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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1981 ED ₃₃	2004 08 17.28991	21 59 11.79	-07 54 38.5	17.6	704
1979 HA	1990 01 01.48681		11 33 38.48	+42 31 18.8		4	261	1981 ED ₄₅	2004 08 20.24511	21 53 55.83	-11 31 55.8	19.9 V	691
1979 HA	1990 01 01.52847		11 33 40.55	+42 31 46.5		4	261	1981 ED ₄₅	2004 08 20.29003	21 53 53.01	-11 32 03.2	19.7 V	691
1979 HA	1996 10 10.39583		05 13 09.57	+29 54 51.9		4	261	1983 QT	2004 08 20.31685	21 53 51.32	-11 32 07.7	19.8 V	691
1979 HA	1996 10 10.42361		05 13 09.53	+29 55 07.0		4	261	1983 QT	2004 08 17.34966	01 18 34.58	+12 08 49.2	19.3	704
1979 MC ₅	2004 08 17.25969		22 13 27.97	-06 01 18.8	17.6		704	1983 QT	2004 08 17.36301	01 18 34.81	+12 08 54.2	19.2	704
1979 MC ₅	2004 08 17.26979		22 13 27.48	-06 01 23.7	17.8		704	1983 QT	2004 08 17.37430	01 18 35.04	+12 08 58.7	19.4	704
1979 MC ₅	2004 08 17.27995		22 13 26.99	-06 01 27.9	17.8		704	1983 QT	2004 08 17.38502	01 18 35.21	+12 09 01.7	19.0	704
1979 MC ₅	2004 08 17.29081		22 13 26.48	-06 01 32.5	17.7		704	1983 RH ₃	2004 08 17.39571	01 18 35.39	+12 09 04.6	19.4	704
1979 MC ₆	2004 08 20.33264		02 03 43.48	+37 52 55.7	18.6		704	1983 RH ₃	2004 08 19.35099	02 37 01.60	+30 14 12.2	17.7	704
1979 MC ₆	2004 08 20.34283		02 03 43.89	+37 53 03.0	19.2		704	1983 RH ₃	2004 08 19.36078	02 37 02.12	+30 14 19.8	18.3	704
1979 MC ₆	2004 08 20.35269		02 03 44.32	+37 53 10.7	18.8		704	1983 RH ₃	2004 08 19.37094	02 37 02.69	+30 14 28.1	18.5	704
1979 QB	2004 07 23.07398		00 27 17.60	+00 06 06.0	17.7 V	A56		1983 RH ₃	2004 08 19.38150	02 37 03.26	+30 14 36.4	18.3	704
1979 QB	2004 07 23.08075		00 27 18.69	+00 06 14.4	17.4 V	A56		1983 VA	2001 05 20.40908	14 11 43.07	+03 09 57.9	20.5 R	F 608
1979 QB	2004 07 23.08714		00 27 19.62	+00 06 22.7	17.5 V	A56		1983 VA	2004 07 15.69256	23 08 26.21	-29 26 07.8	19.6 R	E12
1979 QB	2004 07 26.08885		00 35 17.23	+01 13 00.0	18.2 V	A56		1983 VA	2004 07 15.70330	23 08 26.14	-29 26 16.7	19.9 R	E12
1979 QB	2004 08 15.05583		01 26 24.65	+08 45 30.2	17.4 V	A56		1983 VA	2004 07 15.71281	23 08 26.20	-29 26 23.9	18.4 R	E12
1979 QB	2004 08 15.05898		01 26 25.12	+08 45 35.8	17.2 V	A56		1983 VA	2004 07 15.72226	23 08 26.23	-29 26 30.7	19.3 R	E12
1979 QB	2004 08 15.98001		01 28 38.39	+09 06 11.2	046			1983 VA	2004 07 29.73841	23 05 31.56	-32 46 25.5	20.4 R	E12
1979 QB	2004 08 15.98058		01 28 38.45	+09 06 11.8	046			1983 VA	2004 07 29.74995	23 05 31.16	-32 46 36.7	19.9 R	E12
1979 QB	2004 08 15.98186		01 28 38.65	+09 06 13.4	046			1983 VA	2004 07 29.76162	23 05 30.73	-32 46 46.9	19.4 R	E12
1979 QB	2004 08 15.98245		01 28 38.73	+09 06 13.8	046			1983 VA	2004 08 15.58711	22 51 23.89	-37 32 27.6	18.7 R	E12
1979 QB	2004 08 15.98245		01 28 38.73	+09 06 13.8	046			1983 VA	2004 08 15.60029	22 51 22.84	-37 32 41.3	18.6 R	E12
1979 QB	2004 08 15.98303		01 28 38.81	+09 06 15.4	046			1983 VA	2004 08 15.61346	22 51 21.89	-37 32 55.1	18.9 R	E12
1979 QB	2004 08 18.99884		01 35 46.70	+10 13 17.9	17.0 V	A56		1983 VA	2004 08 15.62668	22 51 20.87	-37 33 09.2	18.9 R	E12
1979 QB	2004 08 19.00378		01 35 47.26	+10 13 23.2	16.9 V	A56		1983 VA	2004 08 15.70197	22 51 15.06	-37 34 26.7	18.8 R	E12
1979 QB	2004 08 19.01010		01 35 48.10	+10 13 31.3	17.1 V	A56		1983 VA	2004 08 15.70720	22 51 14.68	-37 34 32.3	18.6 R	E12
1979 QB	2004 08 19.35190		01 36 35.56	+10 21 06.4	17.3 R	H41		1983 VA	2004 08 15.71244	22 51 14.23	-37 34 37.8	18.3 R	E12
1979 QB	2004 08 19.35347		01 36 35.76	+10 21 08.7	17.5 R	H41		1983 VA	2004 08 15.71770	22 51 13.82	-37 34 43.3	18.4 R	E12
1979 QB	2004 08 19.35503		01 36 35.97	+10 21 10.7	17.3 R	H41		1983 VA	2004 08 16.35486	22 50 26.53	-37 45 52.2	19.0 R	5 673
1979 QB	2004 08 19.35653		01 36 36.15	+10 21 12.8	17.6 R	H41		1983 VA	2004 08 16.35718	22 50 26.39	-37 45 54.9	5	673
1979 QB	2004 08 19.35800		01 36 36.34	+10 21 15.3	17.4 R	H41		1983 VA	2004 08 16.35961	22 50 26.16	-37 45 57.2	5	673
1979 QB	2004 08 20.04306		01 38 11.36	+10 36 14.5	18.3 R	A41		1983 VA	2004 08 16.36296	22 50 25.92	-37 46 00.9	5	673
1979 QB	2004 08 20.05336		01 38 12.74	+10 36 28.5	18.5 R	A41		1983 VA	2004 08 16.41869	22 50 21.88	-37 46 57.1	18.4 R	11 568
1979 QB	2004 08 20.06326		01 38 14.08	+10 36 41.4	18.5 R	A41		1983 VA	2004 08 16.42221	22 50 21.59	-37 47 00.9	18.8 R	11 568
1981 DS ₃	2004 08 17.25430		22 07 45.56	-02 51 51.4	18.9	704		1983 VA	2004 08 16.45890	22 50 18.99	-37 47 33.2	i	E12
1981 DS ₃	2004 08 17.27551		22 07 44.43	-02 51 53.6	19.4	704		1984 EA	1990 10 17.38333	03 34 59.72	+53 35 25.1	4	261
1981 DS ₃	2004 08 17.29575		22 07 43.39	-02 51 54.2	19.9	704		1984 EA	1990 10 17.41806	03 34 57.87	+53 35 58.9	4	261
1981 EG ₄	2004 08 17.40461		03 23 07.73	+25 02 45.6	19.9	704		1985 TA	1993 12 11.33403	06 58 30.53	+10 13 56.9	4	261
1981 EG ₄	2004 08 17.43636		03 23 10.05	+25 02 56.1	20.2	704		1985 TA	1993 12 11.36528	06 58 28.75	+10 14 04.4	4	261
1981 EG ₄	2004 08 17.44725		03 23 10.75	+25 02 59.7	19.8	704		1985 TA	1994 01 04.24861	06 32 48.47	+12 26 19.5	4	261
1981 EQ ₆	2001 12 09.30462		06 55 02.62	+38 42 28.5	19.3	704		1985 TA	1994 01 04.27639	06 32 46.66	+12 26 30.1	4	261
1981 EQ ₆	2001 12 09.31978		06 55 01.74	+38 42 30.4	19.9	704		1986 QG ₂	2004 08 20.45187	03 14 03.59	+12 16 32.9	18.5 R	703
1981 EQ ₆	2001 12 09.33483		06 55 00.99	+38 42 31.8	20.2	704		1986 QG ₂	2004 08 20.45946	03 14 04.16	+12 16 33.7	18.6 R	703
1981 EQ ₆	2001 12 09.36658		06 54 59.00	+38 42 34.7	20.3	704		1986 QG ₂	2004 08 20.46703	03 14 04.78	+12 16 35.2	18.5 R	703
1981 EQ ₆	2003 03 12.38145		14 01 07.64	-27 51 04.7	18.8	704		1986 QG ₂	2004 08 20.47461	03 14 05.45	+12 16 35.0	18.3 R	703
1981 EQ ₆	2003 03 12.39483		14 01 07.36	-27 51 11.2	19.5	704		1988 DL	2004 08 14.29586	20 51 54.92	-06 00 30.4	18.6	644
1981 EQ ₆	2003 03 12.40858		14 01 07.07	-27 51 17.7	19.9	704		1988 DL	2004 08 14.31712	20 51 53.86	-06 00 34.1	18.6	644
1981 EQ ₆	2003 03 12.42172		14 01 07.12	-27 51 24.2	19.8	704		1988 DL	2004 08 14.34016	20 51 52.67	-06 00 38.3	18.7	644
1981 EQ ₆	2003 03 12.43507		14 01 06.71	-27 51 30.2	19.5	704		1988 TX	2004 07 16.21519	17 22 27.27	-13 14 12.3	18.5	704
1981 EQ ₆	2004 08 07.38184		23 24 05.91	-01 04 41.6	19.4	644		1988 TX	2004 07 16.22487	17 22 26.86	-13 14 12.3	18.4	704
1981 EQ ₆	2004 08 07.41163		23 24 04.72	-01 04 40.1	19.2	644		1988 TX	2004 07 16.23571	17 22 26.45	-13 14 12.5	18.3	704
1981 EQ ₆	2004 08 07.44691		23 24 03.36	-01 04 37.3	19.1	644		1988 TX	2004 07 16.24536	17 22 26.05	-13 14 12.4	18.5	704
1981 EQ ₆	2004 08 10.38087		23 22 08.17	-01 01 53.0	19.2 R	699		1988 TX	2004 07 16.25494	17 22 25.64	-13 14 12.4	19.0	704
1981 EQ ₆	2004 08 10.39496		23 22 07.56	-01 01 52.1	699			1988 VW ₂	2004 08 17.29893	23 39 03.50	+02 12 28.4	18.6	704
1981 EQ ₆	2004 08 10.40792		23 22 07.01	-01 01 52.0	699			1988 VW ₂	2004 08 17.30903	23 39 03.19	+02 12 26.3	19.2	704
1981 EQ ₆	2004 08 10.42091		23 22 06.42	-01 01 50.6	699			1988 VW ₂	2004 08 17.32050	23 39 02.93	+02 12 27.2	18.9	704
1981 EY ₆	2004 08 19.32444		00 47 05.25	+17 49 11.5	19.4	704		1988 VW ₂	2004 08 17.33071	23 39 02.69	+02 12 25.9	19.1	704
1981 EY ₆	2004 08 19.33435		00 47 05.14	+17 49 15.4	19.6	704		1988 VW ₂	2004 08 17.34104	23 39 02.42	+02 12 25.7	18.9	704
1981 EY ₆	2004 08 19.34414		00 47 05.07	+17 49 19.9	18.8	704		1990 EU	2004 08 17.37858	02 11 57.63	+21 40 16.8	20.4	704
1981 ER ₁₃	2000 10 02.31301		23 02 46.125	+00 32 44.11	20.45V	645		1990 EU	2004 08 17.38859	02 11 57.91	+21 40 21.2	20.0	704
1981 ER ₁₃	2000 10 02.31648		23 02 45.989	+00 32 43.16	21.19	645		1990 EU	2004 08 17.39880	02 11 58.23	+21 40 24.0	20.2	704
1981 ER ₁₃	2004 08 14.97307		21 37 23.84	-09 40 33.3	19.1 R	599		1990 RS	1983 09 12.53811	22 26 18.09	-12 28 54.0	4	260
1981 ER ₁₃	2004 08 14.98439		21 37 23.22	-09 40 35.9	19.0 R	599		1990 RS	1983 09 12.57978	22 26 15.42	-12 28 49.1	4	260
1981 ER ₁₃	2004 08 14.99571		21 37 22.63	-09 40 38.5	19.5 R	599		1990 RP ₂	2004 08 17.35421	02 15 01.35	+17 06 47.1	18.8	704
1981 EM ₂₈	2004 08 16.66403		21 58 20.77	-39 49 35.7	18.2 R	E12		1990 RP ₂	2004 08 17.36751	02 15 02.17	+17 06 51.6	19.1	704
1981 EM ₂₈	2004 08 16.67713		21 58 19.69	-39 49 31.5	18.3 R	E12		1990 RP ₂	2004 08 17.37896	02 15 02.94	+17 06 56.1	19.1	704
1981 EM ₂₈	2004 08 16.69023		21 58 18.60	-39 49 27.4	18.1 R	E12		1990 RP ₂	2004 08 17.40076	02 15 04.31	+17 07 04.2	19.0	704
1981 EM ₂₈	2004 08 16.70336		21 58 17.54	-39 49 23.0	17.9 R	E12		1990 SE ₃	2004 08 15.63770	01 07 49.66	-03 52 38.6	17.8 R	E12
1981 EE ₃₀	2004 08 13.94883		23 00 52.97	+09 35 34.3	17.3 R	599		1990 SE ₃	2004 08 15.65308	01 07 49.81	-03 52 37.4	17.9 R	E12
1981 EE ₃₀	2004 08 13.95876		23 00 52.60	+09 35 34.0	17.3 R	599		1990 SE ₃	2004 08 15.66848	01 07 50.04	-03 52		

1991 AQ	2004 08 17.35294	01 02 06.46	+06 50 34.1	17.6 R	H41	1993 RQ ₁₆	2004 08 19.68520	20 23 11.01	-33 26 21.4	18.3 R	E12
1991 AQ	2004 08 17.35469	01 02 06.15	+06 50 32.3	17.7 R	H41	1993 TD ₅	2004 06 27.43808	22 29 37.34	-07 56 23.5	19.4 R	703
1991 AQ	2004 08 19.37074	00 55 38.00	+06 18 34.0	18.0 R	H41	1993 TD ₅	2004 06 27.44645	22 29 37.64	-07 56 23.4	19.8 R	703
1991 AQ	2004 08 19.37344	00 55 37.44	+06 18 31.3	18.0 R	H41	1993 TD ₅	2004 06 27.45479	22 29 37.81	-07 56 19.5	19.0 R	703
1991 AQ	2004 08 19.37478	00 55 37.21	+06 18 29.7	17.9 R	H41	1993 TD ₅	2004 06 27.46315	22 29 38.08	-07 56 17.3	19.1 R	703
1991 AQ	2004 08 19.37639	00 55 36.85	+06 18 28.2	18.1 R	H41	1993 TD ₅	2004 08 14.36105	22 18 23.41	-06 30 20.5	18.2	644
1991 AQ	2004 08 19.37767	00 55 36.55	+06 18 27.6	18.0 R	H41	1993 TD ₅	2004 08 14.38263	22 18 22.24	-06 30 23.0	18.2	644
1991 GY ₈	1993 10 23.40208	05 11 56.14	+36 34 25.4		4 261	1993 TD ₅	2004 08 14.40326	22 18 21.13	-06 30 25.6	18.3	644
1991 GY ₈	1993 10 23.42986	05 11 55.63	+36 34 37.5		4 261	1993 TD ₅	2004 08 17.26005	22 15 52.98	-06 36 54.8	18.1	704
1991 PR ₂	2004 08 19.06600	01 23 10.49	+24 05 56.7	18.0 R	106	1993 TD ₅	2004 08 17.27015	22 15 52.41	-06 36 57.7	18.8	704
1991 PR ₂	2004 08 19.07251	01 23 10.50	+24 06 00.6	18.1 R	106	1993 TD ₅	2004 08 17.28031	22 15 51.84	-06 36 58.6	18.1	704
1991 PR ₂	2004 08 19.07902	01 23 10.49	+24 06 04.0	18.2 R	106	1993 TD ₅	2004 08 17.29117	22 15 51.28	-06 37 00.9	19.1	704
1991 PR ₂	2004 08 19.34589	01 23 11.32	+24 08 33.2	18.3	704	1993 TC ₁₄	2004 08 14.42354	23 12 18.60	-04 55 10.7	18.6	644
1991 PR ₂	2004 08 19.35571	01 23 11.31	+24 08 39.3	19.2	704	1993 TC ₁₄	2004 08 14.44486	23 12 17.91	-04 55 15.3	18.8	644
1991 PR ₂	2004 08 19.36587	01 23 11.32	+24 08 44.8	18.9	704	1993 TC ₁₄	2004 08 14.46722	23 12 17.18	-04 55 19.6	18.8	644
1991 PR ₂	2004 08 19.37616	01 23 11.34	+24 08 50.4	18.7	704	1993 TX ₁₄	2003 06 02.16444	16 29 33.49	-19 50 34.1	18.3 R 1	807
1991 PF ₃	1990 05 13.17708	12 28 45.34	+11 08 30.0		4 261	1993 TX ₁₄	2003 06 02.22616	16 29 30.33	-19 50 27.8		807
1991 PF ₃	1990 05 13.22222	12 28 44.59	+11 08 25.5		4 261	1993 TX ₁₄	2003 06 07.30164	16 25 19.21	-19 41 52.5	20.4 V	291
1991 PK ₁₂	1954 10 06.33403	01 17 39.10	+17 41 44.5		4 261	1993 TX ₁₄	2003 06 07.30795	16 25 18.90	-19 41 51.9	20.6 V	291
1991 PK ₁₂	1954 10 06.36875	01 17 37.44	+17 41 29.2		4 261	1993 TX ₁₄	2003 06 07.31385	16 25 18.57	-19 41 51.3	20.3 V	291
1991 PK ₁₂	1954 11 23.16181	00 53 20.18	+11 28 15.5		4 261	1993 TX ₁₄	2004 08 10.38655	23 26 12.24	-04 18 56.8	18.4 R	699
1991 PK ₁₂	1954 11 23.19306	00 53 20.18	+11 28 05.4		4 261	1993 TX ₁₄	2004 08 10.40063	23 26 11.98	-04 19 00.1		699
1991 PK ₁₂	1986 09 21.38328	19 13 56.43	-12 16 20.5		4 260	1993 TX ₁₄	2004 08 10.41358	23 26 11.61	-04 19 01.4		699
1991 PK ₁₂	1986 09 21.41245	19 13 57.53	-12 16 23.2		4 260	1993 TX ₁₄	2004 08 10.42659	23 26 11.35	-04 19 03.5		699
1991 PK ₁₂	1991 10 08.20833	22 45 36.22	+04 46 07.0		4 261	1993 TJ ₂₅	2004 08 20.45094	02 55 29.66	+13 11 17.5	19.4 R	703
1991 PK ₁₂	1991 10 08.25347	22 45 35.35	+04 45 46.8		4 261	1993 TJ ₂₅	2004 08 20.45852	02 55 29.96	+13 11 20.2	19.5 R	703
1991 RR ₃	2004 08 17.36668	01 51 04.20	+17 58 53.8	19.9	704	1993 TJ ₂₅	2004 08 20.46608	02 55 30.26	+13 11 23.3	19.2 R	703
1991 RR ₃	2004 08 17.37677	01 51 04.43	+17 58 58.1	20.1	704	1993 TJ ₂₅	2004 08 20.47366	02 55 30.49	+13 11 25.7	20.3 R	703
1991 RR ₃	2004 08 17.38679	01 51 04.56	+17 59 04.0	20.1	704	1993 TE ₃₂	2004 06 13.36964	21 45 13.75	-16 46 49.8	19.7	644
1991 RR ₃	2004 08 17.39699	01 51 04.84	+17 59 09.5	20.2	704	1993 TE ₃₂	2004 06 13.38295	21 45 14.05	-16 46 50.1	19.7	644
1991 RZ ₅	2004 08 17.40893	03 50 22.20	+21 58 22.5	18.5	704	1993 TE ₃₂	2004 06 13.40201	21 45 14.53	-16 46 50.4	19.4	644
1991 RZ ₅	2004 08 17.41931	03 50 23.13	+21 58 29.4	18.6	704	1993 TE ₃₂	2004 08 15.21318	21 20 38.97	-21 06 07.1	17.8	644
1991 RZ ₅	2004 08 17.45144	03 50 25.97	+21 58 49.5	18.7	704	1993 TE ₃₂	2004 08 15.23586	21 20 37.58	-21 06 14.7	18.0	644
1991 RD ₁₉	2004 08 17.19740	20 12 21.28	-15 37 11.6	18.1	704	1993 TE ₃₂	2004 08 15.25670	21 20 36.32	-21 06 21.5	17.8	644
1991 RD ₁₉	2004 08 17.20755	20 12 20.73	-15 37 12.5	18.0	704	1993 UH	2004 08 19.35055	02 26 04.91	+27 30 18.5	19.7	704
1991 RD ₁₉	2004 08 17.23847	20 12 19.17	-15 37 15.0	18.0	704	1993 UH	2004 08 19.37050	02 26 05.70	+27 30 17.4	20.0	704
1991 RC ₂₉	2004 08 19.40799	04 30 17.34	+35 25 41.0	21.2	704	1993 UH	2004 08 19.38106	02 26 06.20	+27 30 16.7	19.3	704
1991 RC ₂₉	2004 08 19.41790	04 30 18.46	+35 25 47.4	20.5	704	1994 AY ₅	2004 08 14.30317	21 18 38.29	-07 30 50.2	19.3	644
1991 RC ₂₉	2004 08 19.42770	04 30 19.79	+35 25 54.4	20.3	704	1994 AY ₅	2004 08 14.32561	21 18 36.85	-07 30 49.4	19.7	644
1991 RC ₂₉	2004 08 19.43844	04 30 21.12	+35 26 00.6	20.4	704	1994 AY ₅	2004 08 14.34750	21 18 35.42	-07 30 49.1	19.4	644
1991 TO ₁₅	1994 05 05.30469	14 09 57.38	-13 08 01.9		691	1994 AH ₁₄	1995 05 29.27762	15 31 53.92	-11 51 35.8	18.8 V	691
1991 TO ₁₅	1994 05 05.33010	14 09 56.04	-13 07 55.8		691	1994 AH ₁₄	1995 05 29.29456	15 31 53.07	-11 51 34.0		691
1991 TO ₁₅	1994 05 05.35379	14 09 54.81	-13 07 49.8	20.9 V	691	1994 AH ₁₄	1995 05 29.31157	15 31 52.10	-11 51 34.5		691
1991 TO ₁₅	2004 07 15.39687	01 14 20.41	+07 20 01.3	20.0	704	1994 AH ₁₄	2000 09 23.24232	23 00 04.60	-11 52 24.1	20.5 V	691
1991 TO ₁₅	2004 07 15.42983	01 14 23.33	+07 20 19.0	20.8	704	1994 AH ₁₄	2000 09 23.26365	23 00 03.60	-11 52 30.9	20.5 V	691
1991 TO ₁₅	2004 07 15.44052	01 14 24.23	+07 20 25.3	20.7	704	1994 AH ₁₄	2000 09 23.28508	23 00 02.63	-11 52 37.1	20.8 V	691
1991 TO ₁₅	2004 08 13.34831	01 51 07.70	+10 55 12.7	19.7	704	1994 AH ₁₄	2004 05 28.44604	22 12 09.05	-11 21 38.7	21.2 V	291
1991 TO ₁₅	2004 08 13.35834	01 51 08.26	+10 55 19.6	20.1	704	1994 AH ₁₄	2004 05 28.45336	22 12 09.43	-11 21 37.4	21.0 V	291
1991 TO ₁₅	2004 08 13.36894	01 51 08.88	+10 55 20.1	20.0	704	1994 AH ₁₄	2004 05 28.46068	22 12 09.72	-11 21 35.9	21.2 V	291
1991 TO ₁₅	2004 08 13.37936	01 51 09.54	+10 55 23.9	20.3	704	1994 CD ₁₄	2004 08 15.74130	01 21 40.52	+02 06 28.8	19.8 R	E12
1991 TO ₁₅	2004 08 13.38954	01 51 10.04	+10 55 26.5	20.1	704	1994 CD ₁₄	2004 08 15.76700	01 21 40.50	+02 06 24.8	20.4 R	E12
1992 BE ₄	2004 08 17.35938	02 35 19.38	+21 23 13.4	19.1	704	1994 CD ₁₄	2004 08 15.77985	01 21 40.39	+02 06 23.0	19.7 R	E12
1992 BE ₄	2004 08 17.36975	02 35 20.01	+21 23 18.0	19.7	704	1994 JU ₂	2004 08 17.40696	03 27 21.41	+21 32 17.0	19.5	704
1992 BE ₄	2004 08 17.37985	02 35 20.73	+21 23 25.2	19.9	704	1994 JU ₂	2004 08 17.41734	03 27 22.29	+21 32 19.0	20.0	704
1992 BE ₄	2004 08 17.38986	02 35 21.34	+21 23 31.2	19.9	704	1994 JU ₂	2004 08 17.43850	03 27 23.93	+21 32 20.6	19.5	704
1992 BE ₄	2004 08 17.40007	02 35 22.06	+21 23 37.6	20.2	704	1994 PU ₈	2004 08 17.30503	00 47 20.34	+10 08 58.0	18.7	704
1992 EW ₈	2004 08 17.40660	03 45 19.65	+26 34 41.7	19.9	704	1994 PU ₈	2004 08 17.31519	00 47 20.29	+10 09 01.8	19.3	704
1992 EW ₈	2004 08 17.41790	03 45 20.39	+26 34 47.0	19.7	704	1994 PU ₈	2004 08 17.32669	00 47 20.16	+10 09 05.4	18.9	704
1992 EW ₈	2004 08 17.45001	03 45 22.68	+26 35 00.7	20.4	704	1994 PU ₈	2004 08 17.33696	00 47 20.14	+10 09 09.6	18.6	704
1992 PO	2004 08 19.40602	03 50 53.28	+32 03 37.8	19.1	704	1994 PU ₈	2004 08 17.34715	00 47 20.05	+10 09 12.8	18.6	704
1992 PO	2004 08 19.41618	03 50 54.06	+32 03 42.6	19.3	704	1994 PC ₂₂	1994 09 05.26042	23 08 06.66	-08 17 53.6	18.3	4 809
1992 PO	2004 08 19.42627	03 50 54.82	+32 03 48.0	19.3	704	1994 PC ₂₂	1994 09 05.27361	23 08 06.07	-08 18 02.6		4 809
1992 PO	2004 08 19.43635	03 50 55.57	+32 03 51.5	18.9	704	1994 PC ₂₂	1994 09 05.28681	23 08 05.43	-08 18 12.4		4 809
1992 PZ ₆	2004 08 19.51304	16 07 28.12	-37 03 12.0	19.4 R	E14	1994 PF ₂₂	2004 08 20.41053	01 57 25.17	+12 21 00.7	20.0 R	703
1992 PZ ₆	2004 08 19.52366	16 07 28.73	-37 03 08.7	20.7 R	E14	1994 PF ₂₂	2004 08 20.41909	01 57 25.47	+12 21 02.7	19.0 R	703
1992 PZ ₆	2004 08 19.53425	16 07 29.28	-37 03 05.5	19.3 R	E14	1994 PF ₂₂	2004 08 20.42759	01 57 25.49	+12 21 05.9	19.3 R	703
1993 FY ₆	1991 10 12.45208	04 37 05.71	+20 53 14.1		4 261	1994 PF ₂₂	2004 08 20.43610	01 57 25.79	+12 21 06.7	19.8 R	703
1993 FY ₆	1991 10 12.49375	04 37 05.14	+20 53 16.1		4 261	1994 PF ₃₈	2003 03 25.24557	12 12 57.14	-00 37 33.1	21.6 V	291
1993 LG ₁	2004 08 15.41263	13 28 50.80	-21 16 26.9	19.7 R	E12	1994 PF ₃₈	2003 03 25.24949	12 12 56.91	-00 37 31.3	21.9 V	291
1993 LG ₁	2004 08 15.42385	13 28 52.37	-21 16 30.3	18.2 R	E12	1994 PF ₃₈	2003 03 25.25346	12 12 56.66	-00 37 29.8	22.0 V	291
1993 LG ₁	2004 08 15.43506	13 28 53.65	-21 16 29.8	18.9 R							

1994 WG ₄	2004 08 17.28703	21 25 15.00	-09 17 43.3	18.1	704	1995 WD ₇	2004 08 19.36138	02 43 52.20	+24 21 27.4	19.4	704
1994 YU ₁	2004 08 17.29659	22 25 40.21	-09 09 56.0	17.9	704	1995 WD ₇	2004 08 19.37129	02 43 52.70	+24 21 31.2	19.2	704
1994 YU ₁	2004 08 17.30670	22 25 39.66	-09 09 57.8	18.0	704	1995 WD ₇	2004 08 19.38109	02 43 53.21	+24 21 33.4	19.7	704
1994 YU ₁	2004 08 17.31686	22 25 39.08	-09 10 00.9	18.3	704	1995 WN ₇	2004 08 19.35443	03 29 54.76	+28 10 50.0	19.6	704
1994 YU ₁	2004 08 17.32837	22 25 38.36	-09 10 03.0	18.1	704	1995 WN ₇	2004 08 19.36423	03 29 55.51	+28 10 51.6	19.8	704
1994 YU ₁	2004 08 17.33863	22 25 37.72	-09 10 05.2	18.0	704	1995 WN ₇	2004 08 19.37413	03 29 56.22	+28 10 55.9	19.9	704
1995 EH ₃	2004 08 15.09156	23 58 34.77	+02 30 43.7	20.2	R 599	1995 WN ₇	2004 08 19.38393	03 29 57.09	+28 10 55.6	19.9	704
1995 EH ₃	2004 08 15.09323	23 58 34.72	+02 30 43.6	20.0	R 599	1996 DC ₂	2004 08 20.37042	23 30 12.85	+21 19 16.9	18.3	R 703
1995 EH ₃	2004 08 15.09987	23 58 34.53	+02 30 42.8	20.2	R 599	1996 DC ₂	2004 08 20.38000	23 30 12.37	+21 19 10.9	18.2	R 703
1995 EH ₃	2004 08 15.10149	23 58 34.54	+02 30 42.4	20.2	R 599	1996 DC ₂	2004 08 20.38961	23 30 11.96	+21 19 02.0	19.6	R 703
1995 GW ₁	2002 08 08.44949	22 20 27.50	-10 28 55.2	20.2	R 644	1996 DC ₂	2004 08 20.39918	23 30 11.56	+21 18 52.6	18.7	R 703
1995 GW ₁	2002 08 08.46045	22 20 27.05	-10 28 58.4	19.8	R 644	1996 EO ₁₂	2004 08 15.85809	21 59 03.51	-05 08 17.6	16.7	R 185
1995 GW ₁	2002 08 08.47140	22 20 26.56	-10 29 02.5	19.9	R 644	1996 EO ₁₂	2004 08 15.86521	21 59 03.08	-05 08 16.8	16.7	R 185
1995 GW ₁	2002 08 16.45637	22 15 02.75	-11 13 56.0	19.9	R 608	1996 EO ₁₂	2004 08 15.87119	21 59 02.64	-05 08 15.6	17.0	R 185
1995 GW ₁	2002 08 16.46692	22 15 02.34	-11 14 00.2	19.7	R 608	1996 EO ₁₂	2004 08 15.87675	21 59 02.32	-05 08 14.7	16.9	R 185
1995 GW ₁	2002 08 16.47729	22 15 01.84	-11 14 03.2	20.3	R 608	1996 EO ₁₂	2004 08 17.26443	21 57 34.64	-05 04 18.5	16.8	704
1995 GW ₁	2002 08 17.42377	22 14 21.70	-11 19 31.4	19.8	R 644	1996 EO ₁₂	2004 08 17.27442	21 57 33.96	-05 04 16.9	17.3	704
1995 GW ₁	2002 08 17.43780	22 14 21.05	-11 19 36.1	19.5	R 644	1996 EO ₁₂	2004 08 17.28458	21 57 33.28	-05 04 15.4	17.3	704
1995 GW ₁	2002 08 17.44934	22 14 20.55	-11 19 40.3	20.3	R 644	1996 EO ₁₂	2004 08 17.29466	21 57 32.61	-05 04 13.8	17.0	704
1995 GW ₁	2002 08 18.42677	22 13 38.95	-11 25 18.0	20.0	R 644	1996 FM ₁	2004 08 17.25969	22 11 56.72	-05 27 17.0	18.2	704
1995 GW ₁	2002 08 18.43766	22 13 38.48	-11 25 21.9	20.2	R 644	1996 FM ₁	2004 08 17.26979	22 11 56.06	-05 27 19.9	18.8	704
1995 GW ₁	2002 08 18.44802	22 13 37.97	-11 25 24.9	19.9	R 644	1996 FM ₁	2004 08 17.27995	22 11 55.47	-05 27 20.8	18.3	704
1995 GW ₁	2002 08 19.36347	22 12 58.93	-11 30 42.8	20.4	R 644	1996 FM ₁	2004 08 17.29081	22 11 54.80	-05 27 23.0	18.4	704
1995 GW ₁	2002 08 19.42623	22 12 56.12	-11 31 04.5	20.0	R 644	1996 GD ₁₉	2004 08 15.63641	01 03 17.85	-03 37 21.0	19.5	R E12
1995 GW ₁	2002 08 27.21007	22 07 20.61	-12 15 43.9	20.6	R 644	1996 GD ₁₉	2004 08 15.65179	01 03 17.82	-03 37 22.5	18.9	R E12
1995 GW ₁	2002 08 27.27888	22 07 17.58	-12 16 07.7	20.0	R 644	1996 GD ₁₉	2004 08 15.66719	01 03 17.72	-03 37 24.2	19.2	R E12
1995 GW ₁	2002 08 27.34713	22 07 14.57	-12 16 30.9	19.7	R 644	1996 GD ₁₉	2004 08 15.68258	01 03 17.59	-03 37 26.4	18.9	R E12
1995 SA ₂	2004 08 20.41147	02 09 59.90	+13 11 57.3	18.4	R 703	1996 JD	2004 08 15.63770	01 04 46.84	-03 26 34.8	19.2	R E12
1995 SA ₂	2004 08 20.42003	02 10 00.24	+13 11 58.1	18.6	R 703	1996 JD	2004 08 15.65308	01 04 46.72	-03 26 38.1	19.9	R E12
1995 SA ₂	2004 08 20.42854	02 10 00.52	+13 11 58.5	18.5	R 703	1996 JD	2004 08 15.66848	01 04 46.69	-03 26 39.9	19.4	R E12
1995 SA ₂	2004 08 20.43705	02 10 00.81	+13 11 58.7	18.3	R 703	1996 JD	2004 08 15.68388	01 04 46.60	-03 26 43.2	19.8	R E12
1995 SH ₄	2004 08 14.41796	22 30 16.17	-02 03 51.8	17.4	644	1996 JS	2004 08 17.25430	22 11 56.17	-03 12 17.8	17.3	704
1995 SH ₄	2004 08 14.43936	22 30 14.58	-02 03 37.9	17.2	644	1996 JS	2004 08 17.26551	22 11 55.58	-03 12 20.9	17.9	704
1995 SH ₄	2004 08 14.46186	22 30 12.94	-02 03 23.2	17.3	644	1996 JS	2004 08 17.27551	22 11 55.07	-03 12 24.0	17.5	704
1995 SH ₄	2004 08 17.25574	22 26 48.16	-01 33 32.9	18.2	704	1996 JS	2004 08 17.28567	22 11 54.52	-03 12 26.7	18.0	704
1995 SH ₄	2004 08 17.26695	22 26 47.29	-01 33 25.7	17.7	704	1996 JS	2004 08 17.29575	22 11 54.01	-03 12 30.1	18.0	704
1995 SH ₄	2004 08 17.27695	22 26 46.54	-01 33 19.1	18.2	704	1996 JF ₁₁	2003 02 22.33085	10 33 35.77	+09 14 39.9	19.1	644
1995 SH ₄	2004 08 17.28711	22 26 45.73	-01 33 12.9	18.1	704	1996 JF ₁₁	2003 02 22.35691	10 33 34.32	+09 14 52.0	19.4	644
1995 SH ₄	2004 08 17.29719	22 26 44.96	-01 33 06.2	18.0	704	1996 JF ₁₁	2003 02 22.38107	10 33 32.98	+09 15 03.3	19.2	644
1995 SB ₁₅	2004 07 17.21052	22 39 58.18	-10 56 05.7	17.8	R 1 807	1996 JF ₁₁	2004 07 18.27765	20 14 19.73	-12 53 00.5	18.8	704
1995 SB ₁₅	2004 07 17.31127	22 39 56.42	-10 56 09.0		1 807	1996 JF ₁₁	2004 07 18.28846	20 14 19.10	-12 53 04.5	19.2	704
1995 SR ₂₄	1998 03 21.31646	12 23 10.53	+00 55 52.0	19.9	V 691	1996 JF ₁₁	2004 07 18.29872	20 14 18.55	-12 53 08.7	19.4	704
1995 SR ₂₄	1998 03 21.33951	12 23 09.43	+00 56 01.2	19.9	V 691	1996 JF ₁₁	2004 07 18.30929	20 14 18.03	-12 53 11.8	19.1	704
1995 SR ₂₄	1998 03 21.36177	12 23 08.35	+00 56 10.0	20.1	V 691	1996 JF ₁₁	2004 07 18.31985	20 14 17.44	-12 53 15.2	19.4	704
1995 SR ₂₄	2002 01 12.30230	09 16 31.02	+12 43 06.6	21.3	644	1996 KN ₂	2001 12 18.31444	06 05 13.25	+13 35 14.6	19.4	704
1995 SR ₂₄	2002 01 12.38222	09 16 27.67	+12 43 24.5	20.7	644	1996 KN ₂	2001 12 18.32988	06 05 12.15	+13 35 15.8	19.7	704
1995 SR ₂₄	2002 01 12.44487	09 16 25.06	+12 43 38.5	20.5	644	1996 KN ₂	2001 12 18.36247	06 05 09.92	+13 35 18.6	19.8	704
1995 SR ₂₄	2002 02 11.23612	08 51 59.15	+15 00 32.6	19.3	704	1996 KN ₂	2003 04 09.26706	13 08 45.79	+00 48 45.4	20.4	644
1995 SR ₂₄	2002 02 11.25024	08 51 58.44	+15 00 35.6	19.9	704	1996 KN ₂	2003 04 09.32952	13 08 42.32	+00 49 12.4	20.3	644
1995 SR ₂₄	2002 02 11.26436	08 51 57.67	+15 00 40.2	20.3	704	1996 KN ₂	2003 04 09.40133	13 08 38.39	+00 49 43.0	20.5	644
1995 SR ₂₄	2002 02 19.23159	08 45 37.22	+15 37 56.4	21.4	V 691	1996 KZ ₉	1996 05 17.22198	14 21 24.59	-09 44 46.5		691
1995 SR ₂₄	2002 02 19.25401	08 45 36.14	+15 38 00.3	21.3	V 691	1996 KZ ₉	1996 05 17.24340	14 21 23.53	-09 44 44.4	18.9	V 691
1995 SR ₂₄	2002 02 19.27620	08 45 35.14	+15 38 06.7	21.5	V 691	1996 KZ ₉	1996 05 17.26446	14 21 22.51	-09 44 42.5		691
1995 SR ₂₄	2003 04 11.39526	14 47 41.39	-09 53 20.7	20.2	V 691	1996 PH ₃	2004 08 19.32452	00 48 28.46	+19 45 41.3	19.9	704
1995 SR ₂₄	2003 04 11.42244	14 47 40.29	-09 53 12.5	20.3	V 691	1996 PH ₃	2004 08 19.33433	00 48 28.29	+19 45 50.0	20.5	704
1995 SR ₂₄	2003 04 11.45023	14 47 39.14	-09 53 04.1	21.0	V 691	1996 PH ₃	2004 08 19.34414	00 48 28.05	+19 45 58.2	19.8	704
1995 SR ₂₄	2003 05 06.25859	14 28 24.28	-07 48 49.0	21.4	V 691	1996 PU ₉	2004 08 17.19877	19 43 12.53	-13 56 06.5	17.8	704
1995 SR ₂₄	2003 05 06.28508	14 28 22.93	-07 48 41.6	20.8	V 691	1996 PU ₉	2004 08 17.22116	19 43 12.20	-13 56 12.3	18.1	704
1995 SR ₂₄	2003 05 06.31109	14 28 21.56	-07 48 34.3	21.2	V 691	1996 PU ₉	2004 08 17.23123	19 43 12.03	-13 56 16.0	18.4	704
1995 SR ₂₄	2003 05 29.25807	14 12 25.67	-06 32 57.6	20.5	V 691	1996 PU ₉	2004 08 17.24142	19 43 11.89	-13 56 19.1	18.5	704
1995 SR ₂₄	2003 05 29.28517	14 12 24.81	-06 32 54.6	21.3	V 691	1996 QR ₁	2004 08 17.36155	03 04 40.76	+23 51 32.4	19.5	704
1995 SR ₂₄	2003 05 29.31129	14 12 23.98	-06 32 52.1	21.0	V 691	1996 QR ₁	2004 08 17.37192	03 04 41.50	+23 51 36.8	19.7	704
1995 SX ₄₅	2004 08 12.01946	23 39 01.36	-02 58 49.5		621	1996 QR ₁	2004 08 17.39203	03 04 42.93	+23 51 45.1	19.7	704
1995 SX ₄₅	2004 08 12.03116	23 39 01.05	-02 58 50.2		621	1996 RX ₁₁	2004 08 20.24511	21 56 18.80	-11 38 55.9	19.4	V 691
1995 SX ₄₅	2004 08 12.04286	23 39 00.77	-02 58 51.1	20	R 621	1996 RX ₁₁	2004 08 20.29003	21 56 16.47	-11 39 17.6	19.3	V 691
1995 UY ₅	2004 08 17.40407	03 08 11.41	+23 24 29.4	19.7	704	1996 RX ₁₁	2004 08 20.31685	21 56 15.08	-11 39 30.6	19.4	V 691
1995 UY ₅	2004 08 17.41522	03 08 12.26	+23 24 36.3	19.7	704	1996 RA ₂₈	2004 08 16.56226	21 49 14.28	-34 14 37.5	17.8	R E12
1995 UY ₅	2004 08 17.42560	03 08 12.92	+23 24 43.9	20.1	704	1996 RA ₂₈	2004 08 16.57257	21 49 13.13	-34 14 33.2	17.7	R E12
1995 UY ₅	2004 08 17.43582	03 08 13.60	+23 24 49.9	19.9	704	1996 RA ₂₈	2004 08 16.58286	21 49 11.98	-34 14 28.4	17.9	R E12
1995 UY ₅	2004 08 17.44671	03 08 14.32	+23 24 57.8	19.9	704	1996 RA ₂₈	2004 08 16.59316	21 49 10.84	-34 14 23.		

1996 VS ₁₀	2004 08 19.65903	21 06 25.27	-33 34 42.1	18.0 R	E12	1997 PL ₂	2004 08 17.25556	21 24 30.32	-11 49 28.6	18.8	704
1996 VS ₁₀	2004 08 19.67399	21 06 24.35	-33 34 36.3	18.0 R	E12	1997 PL ₂	2004 08 17.26566	21 24 29.80	-11 49 31.3	19.1	704
1996 VS ₁₀	2004 08 19.68895	21 06 23.44	-33 34 30.1	17.9 R	E12	1997 PL ₂	2004 08 17.27582	21 24 29.21	-11 49 33.4	18.7	704
1996 VC ₃₆	2004 08 17.40750	03 55 47.14	+25 43 35.9	19.7	704	1997 PL ₂	2004 08 17.28668	21 24 28.58	-11 49 35.3	18.3	704
1996 VC ₃₆	2004 08 17.41880	03 55 48.25	+25 43 39.3	19.5	704	1997 PA ₅	2004 08 16.02397	01 06 02.38	+11 51 14.9	18.8 V	A44
1996 VC ₃₆	2004 08 17.42903	03 55 49.25	+25 43 42.9	19.8	704	1997 PA ₅	2004 08 16.07735	01 06 03.57	+11 51 35.8	18.8 V	A44
1996 VC ₃₆	2004 08 17.45091	03 55 51.48	+25 43 49.7	19.4	704	1997 PA ₅	2004 08 16.10738	01 06 04.22	+11 51 47.4	18.8 V	A44
1996 XN ₂	2004 08 17.30448	00 40 27.44	+08 48 20.4	18.2	704	1997 PA ₅	2004 08 17.30629	01 06 32.20	+11 59 29.0	18.6	704
1996 XN ₂	2004 08 17.31464	00 40 27.55	+08 48 23.6	19.1	704	1997 PA ₅	2004 08 17.33822	01 06 32.90	+11 59 41.8	19.0	704
1996 XN ₂	2004 08 17.32614	00 40 27.69	+08 48 26.4	18.8	704	1997 PA ₅	2004 08 17.34841	01 06 33.05	+11 59 45.3	18.9	704
1996 XN ₂	2004 08 17.33641	00 40 27.82	+08 48 29.2	19.4	704	1997 PA ₅	2004 08 18.01200	01 06 47.12	+12 03 51.5	19.0 V	A44
1996 XN ₂	2004 08 17.34660	00 40 27.94	+08 48 32.9	18.7	704	1997 PA ₅	2004 08 18.05047	01 06 47.85	+12 04 06.0	18.8 V	A44
1996 XL ₃₀	2004 08 17.29875	23 36 38.19	+00 41 41.9	18.0	704	1997 PA ₅	2004 08 18.08823	01 06 48.55	+12 04 20.0	18.9 V	A44
1996 XL ₃₀	2004 08 17.30886	23 36 37.94	+00 41 39.3	18.6	704	1997 QV ₂	2004 08 17.36011	02 39 12.17	+21 58 45.2	19.1	704
1996 XL ₃₀	2004 08 17.32032	23 36 37.67	+00 41 37.3	18.5	704	1997 QV ₂	2004 08 17.37047	02 39 13.13	+21 58 46.4	19.8	704
1996 XL ₃₀	2004 08 17.33053	23 36 37.40	+00 41 35.1	18.6	704	1997 QV ₂	2004 08 17.38057	02 39 14.09	+21 58 54.2	19.3	704
1996 XL ₃₀	2004 08 17.34086	23 36 37.14	+00 41 32.7	19.1	704	1997 QP ₄	2004 08 17.35613	01 52 38.37	+19 23 44.6	19.8	704
1996 XC ₃₆	2004 08 15.73617	01 15 56.19	+01 16 30.1	19.4 R	E12	1997 QP ₄	2004 08 17.36650	01 52 38.60	+19 23 49.7	19.9	704
1996 XC ₃₆	2004 08 15.74901	01 15 56.28	+01 16 27.8	19.0 R	E12	1997 QP ₄	2004 08 17.37659	01 52 38.90	+19 23 54.2	20.2	704
1996 XC ₃₆	2004 08 15.76187	01 15 56.45	+01 16 25.1	19.4 R	E12	1997 QP ₄	2004 08 17.38661	01 52 39.11	+19 23 59.3	20.0	704
1996 XC ₃₆	2004 08 15.77470	01 15 56.58	+01 16 23.2	18.8 R	E12	1997 QP ₄	2004 08 17.39681	01 52 39.40	+19 24 04.0	20.3	704
1997 AB ₃	2004 08 19.35041	02 28 17.35	+28 20 23.5	19.1	704	1997 QP ₄	2004 08 19.34820	01 53 35.85	+19 38 40.3	19.3	704
1997 AB ₃	2004 08 19.36020	02 28 17.85	+28 20 30.0	19.4	704	1997 QP ₄	2004 08 19.35799	01 53 36.11	+19 38 43.8	19.8	704
1997 AB ₃	2004 08 19.37036	02 28 18.36	+28 20 36.7	19.3	704	1997 QP ₄	2004 08 19.36779	01 53 36.35	+19 38 49.8	19.9	704
1997 AB ₃	2004 08 19.38092	02 28 18.85	+28 20 44.4	19.1	704	1997 QP ₄	2004 08 19.37770	01 53 36.64	+19 38 53.4	19.7	704
1997 AT ₁₂	2004 08 17.40785	03 39 44.43	+23 23 44.6	19.1	704	1997 RG ₂	2004 08 20.44999	02 40 53.25	+13 15 45.8	19.2 R	703
1997 AT ₁₂	2004 08 17.41823	03 39 45.48	+23 23 49.4	19.4	704	1997 RG ₂	2004 08 20.45757	02 40 53.67	+13 15 47.8	18.9 R	703
1997 AT ₁₂	2004 08 17.42858	03 39 46.46	+23 23 52.9	19.4	704	1997 RG ₂	2004 08 20.46514	02 40 54.03	+13 15 49.4	19.5 R	703
1997 AT ₁₂	2004 08 17.43940	03 39 47.39	+23 23 59.4	20.0	704	1997 RG ₂	2004 08 20.47271	02 40 54.39	+13 15 51.4	19.1 R	703
1997 AT ₁₂	2004 08 17.45036	03 39 48.50	+23 24 03.8	19.8	704	1997 RJ ₂	2004 08 17.29659	22 26 01.76	-08 12 35.5	18.2	704
1997 CF ₆	2004 08 19.35199	02 50 47.03	+27 33 32.8	19.8	704	1997 RJ ₂	2004 08 17.31686	22 26 00.68	-08 12 44.4	18.2	704
1997 CF ₆	2004 08 19.36179	02 50 47.91	+27 33 39.9	18.6	704	1997 RJ ₂	2004 08 17.32837	22 26 00.07	-08 12 48.5	18.1	704
1997 CF ₆	2004 08 19.37169	02 50 48.55	+27 33 47.6	18.7	704	1997 RJ ₂	2004 08 17.33863	22 25 59.53	-08 12 52.1	18.1	704
1997 CF ₆	2004 08 19.38149	02 50 49.16	+27 33 55.4	18.8	704	1997 SQ ₃	2004 06 27.79264	01 09 59.89	+04 16 27.9	19.9 R	E12
1997 EL ₁	2004 08 15.09487	00 00 16.49	+03 22 45.0	19.3 R	599	1997 SQ ₃	2004 06 27.79946	01 10 00.59	+04 16 33.9	19.8 R	E12
1997 EL ₁	2004 08 15.10314	00 00 16.29	+03 22 44.9	19.4 R	599	1997 SQ ₃	2004 06 27.80628	01 10 01.21	+04 16 38.6	19.7 R	E12
1997 EJ ₅	2003 04 29.44127	14 55 26.07	-17 31 29.5	20.8	608	1997 SQ ₃	2004 06 27.81311	01 10 01.79	+04 16 44.0	20.0 R	E12
1997 EJ ₅	2003 04 29.45172	14 55 25.55	-17 31 27.6	20.3	608	1997 SU ₄	2004 08 17.36516	01 46 40.25	+13 32 03.2	19.7	704
1997 EJ ₅	2003 04 29.46238	14 55 25.00	-17 31 25.5	20.7	608	1997 SU ₄	2004 08 17.37658	01 46 40.46	+13 32 07.1	19.9	704
1997 EO ₂₆	2003 04 09.29860	13 43 31.31	-14 34 00.7	19.9	644	1997 SU ₄	2004 08 17.38717	01 46 40.86	+13 32 11.0	19.6	704
1997 EO ₂₆	2003 04 09.37972	13 43 27.44	-14 33 47.6	19.8	644	1997 SU ₄	2004 08 17.39788	01 46 41.12	+13 32 16.2	19.7	704
1997 EO ₂₆	2003 04 09.45320	13 43 23.94	-14 33 35.3	21.2	644	1997 SF ₈	2004 08 17.35494	02 28 09.25	+17 45 42.0	19.2	704
1997 EO ₂₆	2004 07 11.24640	20 31 29.87	-26 08 47.9	19.6	704	1997 SF ₈	2004 08 17.36822	02 28 09.75	+17 45 47.3	19.3	704
1997 EO ₂₆	2004 07 11.25704	20 31 29.34	-26 08 49.1	19.5	704	1997 SF ₈	2004 08 17.38011	02 28 10.37	+17 45 53.2	19.3	704
1997 EO ₂₆	2004 07 11.26764	20 31 28.81	-26 08 51.5	19.6	704	1997 SF ₈	2004 08 17.39082	02 28 10.86	+17 45 58.0	19.6	704
1997 GJ ₁	2004 08 11.32973	22 53 11.45	+01 48 42.5	19.5 R	683	1997 SF ₈	2004 08 17.40147	02 28 11.41	+17 46 03.6	19.9	704
1997 GJ ₁	2004 08 11.34311	22 53 11.13	+01 48 37.6	20.4 R	683	1997 SC ₉	2004 08 17.36946	02 40 49.86	+19 22 00.6	19.8	704
1997 GJ ₁	2004 08 11.35650	22 53 10.58	+01 48 34.5	20.0 R	683	1997 SC ₉	2004 08 17.38083	02 40 50.69	+19 22 04.5	19.6	704
1997 GJ ₁	2004 08 17.26930	22 50 14.26	+01 12 57.6	19.5	704	1997 SC ₉	2004 08 17.39154	02 40 51.53	+19 22 08.4	19.8	704
1997 GJ ₁	2004 08 17.27942	22 50 13.83	+01 12 55.1	19.8	704	1997 SC ₉	2004 08 17.40219	02 40 52.29	+19 22 12.0	20.0	704
1997 GJ ₁	2004 08 17.29953	22 50 13.08	+01 12 47.2	19.7	704	1997 SY ₁₇	2004 08 19.20431	21 52 28.54	-11 19 08.2	19.2 R	735
1997 GR ₁₁	2004 08 19.44719	15 58 32.36	-17 10 26.2	18.8 R	E12	1997 SY ₁₇	2004 08 19.23769	21 52 26.51	-11 19 20.1	19.0 R	735
1997 GR ₁₁	2004 08 19.45745	15 58 33.37	-17 10 27.9	19.7 R	E12	1997 SY ₁₇	2004 08 19.24491	21 52 26.16	-11 19 22.0	19.7 R	735
1997 GR ₁₁	2004 08 19.46773	15 58 34.13	-17 10 30.1	19.8 R	E12	1997 SN ₃₃	2004 07 11.28928	20 20 59.94	-16 55 00.6	20.0	704
1997 GR ₁₁	2004 08 19.47801	15 58 35.03	-17 10 33.6	19.4 R	E12	1997 SN ₃₃	2004 07 11.29986	20 20 59.31	-16 55 01.5	20.6	704
1997 HK ₇	2004 08 19.34833	01 52 09.15	+22 38 51.9	19.0	704	1997 SN ₃₃	2004 07 11.31144	20 20 58.65	-16 55 02.9	20.0	704
1997 HK ₇	2004 08 19.35813	01 52 09.39	+22 38 52.9	19.5	704	1997 SN ₃₃	2004 07 11.32169	20 20 58.09	-16 55 03.9	20.0	704
1997 HK ₇	2004 08 19.36793	01 52 09.74	+22 38 54.2	19.1	704	1997 SN ₃₃	2004 07 11.33223	20 20 57.51	-16 55 04.7	20.1	704
1997 HK ₇	2004 08 19.37783	01 52 10.05	+22 38 54.9	19.3	704	1997 SN ₃₃	2004 07 16.27902	20 16 27.03	-17 05 47.2	19.3	704
1997 KK ₃	2004 08 15.64153	00 58 50.02	-01 56 17.7	18.0 R	E12	1997 SN ₃₃	2004 07 16.28971	20 16 26.53	-17 05 49.2	20.0	704
1997 KK ₃	2004 08 15.65692	00 58 50.56	-01 56 20.0	18.0 R	E12	1997 SN ₃₃	2004 07 16.30050	20 16 25.77	-17 05 50.1	19.3	704
1997 KK ₃	2004 08 15.67232	00 58 51.11	-01 56 22.5	17.7 R	E12	1997 SN ₃₃	2004 07 16.31133	20 16 25.08	-17 05 51.6	19.1	704
1997 KK ₃	2004 08 15.68771	00 58 51.61	-01 56 24.6	18.0 R	E12	1997 SN ₃₃	2004 07 19.34392	20 13 27.09	-17 13 12.7	18.6 R	699
1997 LX ₁₀	2004 08 19.31797	23 22 17.59	+09 14 12.0	19.7	704	1997 SN ₃₃	2004 07 19.36017	20 13 25.98	-17 13 14.3	18.9	699
1997 LX ₁₀	2004 08 19.32787	23 22 17.14	+09 14 09.4	18.9	704	1997 SN ₃₃	2004 07 19.37644	20 13 25.04	-17 13 17.4	18.9	699
1997 LX ₁₀	2004 08 19.33778	23 22 16.71	+09 14 07.1	19.1	704	1997 SN ₃₃	2004 07 19.39270	20 13 23.84	-17 13 18.6	18.9	699
1997 MY	2004 08 17.30557	00 54 53.74	+08 11 11.6	18.3	704	1997 TW ₁₇	2004 08 20.44623	02 52 53.61	+15 38 05.8	18.8 R	703
1997 MY	2004 08 17.31573	00 54 54.15	+08 11 13.3	18.7	704	1997 TW ₁₇	2004 08 20.45377	02 52 54.19	+15 38 06.5	18.9 R	703
1997 MY	2004 08 17.32723	00 54 54.45	+08 11 16.0	18.3	704	1997 TW ₁₇	2004 08 20.46135	02 52 54.74	+15 38 08.6	18.7 R	703
1997 MY	2004 08 17.33750	00 54 54.74	+08 11 17.5	19.1	704	1997 TW ₁₇	2004 08 20.46891	02 52 5			

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1997 VL ₃	2004 08 19.71431	01 28 15.54	+03 30 24.4	19.1 R	E12	1998 BY ₈	2004 08 11.36353	23 42 00.62	+02 03 23.4	20.1 R	683
1997 VL ₃	2004 08 19.73119	01 28 15.99	+03 30 24.4	18.3 R	E12	1998 BY ₈	2004 08 11.37692	23 42 00.14	+02 03 25.7	20.0 R	683
1997 VL ₃	2004 08 19.74804	01 28 16.46	+03 30 25.5	18.5 R	E12	1998 BY ₈	2004 08 11.39030	23 41 59.63	+02 03 27.9	20.4 R	683
1997 VL ₃	2004 08 19.76488	01 28 16.90	+03 30 25.5	19.1 R	E12	1998 BY ₈	2004 08 17.29893	23 38 18.57	+02 12 46.1	18.8	704
1997 VS ₈	1997 11 06.15006	03 10 46.46	+20 28 51.0	19.1	704	1998 BY ₈	2004 08 17.30903	23 38 18.10	+02 12 47.5	18.9	704
1997 VS ₈	1997 11 06.17021	03 10 45.16	+20 28 46.7		704	1998 BY ₈	2004 08 17.32050	23 38 17.61	+02 12 48.4	19.4	704
1997 VS ₈	1997 11 06.19002	03 10 43.83	+20 28 46.9		704	1998 BY ₈	2004 08 17.33071	23 38 17.18	+02 12 49.3	19.6	704
1997 VS ₈	1997 11 06.21002	03 10 42.32	+20 28 42.6	19.5	704	1998 BY ₈	2004 08 17.34104	23 38 16.78	+02 12 49.8	19.4	704
1997 VS ₈	1997 11 06.22985	03 10 40.95	+20 28 38.8		704	1998 BZ ₁₅	2004 08 17.40696	03 51 34.67	+26 29 15.2	19.5	704
1997 WH ₁	2004 08 17.36065	02 50 01.61	+21 36 02.8	19.8	704	1998 BZ ₁₅	2004 08 17.41826	03 51 35.76	+26 29 18.9	19.8	704
1997 WH ₁	2004 08 17.38111	02 50 03.55	+21 36 10.3	20.4	704	1998 BZ ₁₅	2004 08 17.42849	03 51 36.73	+26 29 22.3	19.8	704
1997 WH ₁	2004 08 17.39112	02 50 04.46	+21 36 15.6	20.3	704	1998 BZ ₁₅	2004 08 17.43871	03 51 37.65	+26 29 27.2	20.1	704
1997 WH ₁	2004 08 17.40133	02 50 05.36	+21 36 20.2	20.2	704	1998 BZ ₁₅	2004 08 17.45037	03 51 38.67	+26 29 31.9	19.7	704
1997 WB ₁₂	2003 03 31.34146	12 01 40.30	-00 02 49.8	21.5 V	291	1998 BX ₃₆	2004 08 19.31960	23 45 05.42	+09 51 16.8	19.3	704
1997 WB ₁₂	2003 03 31.36475	12 01 39.02	-00 02 40.2	21.8 V	291	1998 BX ₃₆	2004 08 19.32950	23 45 05.09	+09 51 20.9	19.0	704
1997 WB ₁₂	2003 03 31.38784	12 01 37.78	-00 02 30.9	22.1 V	291	1998 BX ₃₆	2004 08 19.33941	23 45 04.79	+09 51 24.9	19.2	704
1997 WB ₁₂	2004 06 18.38297	21 54 54.45	-09 34 25.3	19.8	704	1998 BQ ₄₇	2003 07 08.16927	16 11 14.37	-12 53 56.4	20.3 V	691
1997 WB ₁₂	2004 06 18.39302	21 54 54.90	-09 34 21.5	19.6	704	1998 BQ ₄₇	2003 07 08.19791	16 11 13.67	-12 53 59.2	20.2 V	691
1997 WB ₁₂	2004 06 18.41325	21 54 55.74	-09 34 17.0	19.9	704	1998 BQ ₄₇	2003 07 08.22595	16 11 13.02	-12 54 01.4	20.2 V	691
1997 WQ ₁₂	2004 08 19.29682	23 09 58.39	+05 47 40.6	17.9	704	1998 BQ ₄₇	2004 08 09.25271	22 10 55.69	-08 41 59.2	19.1	704
1997 WQ ₁₂	2004 08 19.32692	23 09 57.20	+05 47 36.5	18.6	704	1998 BQ ₄₇	2004 08 09.26204	22 10 55.32	-08 42 02.6	19.4	704
1997 WQ ₁₂	2004 08 19.33684	23 09 56.78	+05 47 34.4	19.0	704	1998 BQ ₄₇	2004 08 09.27154	22 10 54.85	-08 42 05.8	19.8	704
1997 WW ₁₂	2004 08 19.31838	23 32 01.13	+08 06 14.5	18.6	704	1998 BQ ₄₇	2004 08 09.28088	22 10 54.37	-08 42 09.4	19.8	704
1997 WW ₁₂	2004 08 19.32828	23 32 00.77	+08 06 12.8	19.2	704	1998 DQ	2004 08 16.61997	21 30 33.14	-36 45 39.3	19.8 R	E12
1997 WW ₁₂	2004 08 19.33819	23 32 00.41	+08 06 10.7	19.1	704	1998 DQ	2004 08 16.63307	21 30 32.32	-36 45 41.4	19.4 R	E12
1997 WB ₁₅	2001 11 15.33630	04 17 13.55	+22 01 42.2	21.2 V	691	1998 DQ	2004 08 16.64617	21 30 31.41	-36 45 43.3	19.8 R	E12
1997 WB ₁₅	2001 11 15.35892	04 17 12.11	+22 01 38.2	21.5 V	691	1998 DQ	2004 08 16.65927	21 30 30.57	-36 45 44.9	19.7 R	E12
1997 WB ₁₅	2001 11 15.38154	04 17 10.65	+22 01 34.5	21.2 V	691	1998 DV	2004 05 20.44157	21 42 11.47	-16 44 01.6	21.6 V	291
1997 WR ₁₅	2003 03 31.14240	11 01 21.86	+08 25 22.5	21.7 V	691	1998 DV	2004 05 20.45914	21 42 11.90	-16 43 58.8	21.3 V	291
1997 WR ₁₅	2003 03 31.17358	11 01 20.39	+08 25 31.6	21.4 V	691	1998 DV	2004 05 20.47726	21 42 12.48	-16 43 56.4	22.3 V	291
1997 WR ₁₅	2003 03 31.20224	11 01 19.04	+08 25 39.7	21.0 V	691	1998 DJ ₁₃	2004 08 13.98509	00 00 58.18	+12 57 25.3	18.3 R	599
1997 WG ₂₈	2004 08 20.44623	02 43 07.64	+14 14 11.6	19.6 R	703	1998 DJ ₁₃	2004 08 14.01002	00 00 57.56	+12 57 31.1	18.7 R	599
1997 WG ₂₈	2004 08 20.45377	02 43 08.18	+14 14 15.4	19.3 R	703	1998 DJ ₁₃	2004 08 14.03447	00 00 56.99	+12 57 36.2	16.5 R	599
1997 WG ₂₈	2004 08 20.46135	02 43 08.68	+14 14 16.2	19.7 R	703	1998 DJ ₁₃	2004 08 19.32055	23 58 28.82	+13 15 23.9	18.9	704
1997 WG ₂₈	2004 08 20.46891	02 43 09.22	+14 14 17.9	19.1 R	703	1998 DJ ₁₃	2004 08 19.33044	23 58 28.50	+13 15 25.8	19.1	704
1997 WR ₃₃	2004 08 20.41432	02 11 15.60	+09 03 59.2	19.2 R	703	1998 DJ ₁₃	2004 08 19.34036	23 58 28.12	+13 15 27.7	18.9	704
1997 WR ₃₃	2004 08 20.42287	02 11 15.79	+09 03 59.3	18.7 R	703	1998 DQ ₂₀	2004 08 17.26280	21 35 08.96	-06 44 46.1	18.5	704
1997 WR ₃₃	2004 08 20.43138	02 11 16.02	+09 04 02.3	18.7 R	703	1998 DQ ₂₀	2004 08 17.27280	21 35 08.36	-06 44 48.6	18.9	704
1997 WR ₃₃	2004 08 20.43992	02 11 16.26	+09 04 01.4	19.0 R	703	1998 DQ ₂₀	2004 08 17.28296	21 35 07.74	-06 44 50.9	18.9	704
1997 WF ₃₇	2004 08 15.74130	01 25 38.97	+03 32 37.6	19.6 R	E12	1998 DZ ₂₀	2004 08 19.35104	02 37 25.50	+27 06 19.0	19.3	704
1997 WF ₃₇	2004 08 15.75414	01 25 39.42	+03 32 37.8	18.9 R	E12	1998 DZ ₂₀	2004 08 19.36084	02 37 25.83	+27 06 26.9	19.2	704
1997 WF ₃₇	2004 08 15.76700	01 25 39.85	+03 32 38.0	19.0 R	E12	1998 DZ ₂₀	2004 08 19.37075	02 37 26.19	+27 06 33.1	19.1	704
1997 WF ₃₇	2004 08 15.77985	01 25 40.37	+03 32 38.0	19.2 R	E12	1998 DZ ₂₀	2004 08 19.38055	02 37 26.57	+27 06 39.7	19.3	704
1997 WF ₃₇	2004 08 19.71431	01 27 52.06	+03 31 49.8	19.0 R	E12	1998 DQ ₂₈	2004 08 17.36136	03 09 01.35	+21 18 15.2	18.6	704
1997 WF ₃₇	2004 08 19.73119	01 27 52.56	+03 31 48.6	19.0 R	E12	1998 DQ ₂₈	2004 08 17.38337	03 09 02.44	+21 18 25.3	20.3	704
1997 WF ₃₇	2004 08 19.74804	01 27 53.03	+03 31 48.9	19.3 R	E12	1998 DQ ₂₈	2004 08 17.39406	03 09 02.77	+21 18 30.4	19.8	704
1997 WF ₃₇	2004 08 19.76488	01 27 53.47	+03 31 47.7	19.2 R	E12	1998 DQ ₂₈	2004 08 17.40471	03 09 03.40	+21 18 35.7	20.1	704
1997 WS ₄₉	2004 08 17.32305	23 26 14.84	+05 01 42.7	19.3	704	1998 EH ₂₁	2004 08 20.21096	20 46 02.75	+00 40 41.9	18.2	704
1997 WS ₄₉	2004 08 17.33319	23 26 14.44	+05 01 41.6	19.8	704	1998 EH ₂₁	2004 08 20.22104	20 46 02.24	+00 40 26.2	18.4	704
1997 WS ₄₉	2004 08 17.34348	23 26 14.05	+05 01 39.7	20.2	704	1998 EH ₂₁	2004 08 20.24069	20 46 01.27	+00 39 56.1	18.7	704
1997 WE ₂	2004 08 15.39742	00 32 42.44	-18 47 10.8	19.2	644	1998 EH ₂₁	2004 08 20.25070	20 46 00.78	+00 39 40.3	18.5	704
1997 XE ₂	2004 08 15.41409	00 32 42.14	-18 47 17.7	19.0	644	1998 FG ₁₄	2004 08 19.31900	23 34 55.40	+13 50 44.1	17.9	704
1997 XE ₂	2004 08 15.42352	00 32 41.90	-18 47 22.8	19.1	644	1998 FG ₁₄	2004 08 19.32893	23 34 55.12	+13 50 34.9	18.3	704
1997 XV ₁₀	2004 08 17.42632	03 20 22.82	+23 38 24.7	20.2	704	1998 FG ₁₄	2004 08 19.33874	23 34 54.88	+13 50 25.4	18.4	704
1997 XV ₁₀	2004 08 17.43654	03 20 23.97	+23 38 28.5	20.6	704	1998 FA ₁₅	2004 08 14.35984	22 14 45.43	-10 26 32.2	16.5	644
1997 XV ₁₀	2004 08 17.44743	03 20 25.05	+23 38 34.2	20.1	704	1998 FA ₁₅	2004 08 14.38141	22 14 44.02	-10 26 28.9	16.7	644
1997 YE	2003 06 04.21487	14 35 23.58	-19 01 36.4	20.3 V	691	1998 FA ₁₅	2004 08 14.40196	22 14 42.68	-10 26 25.7	16.5	644
1997 YE	2003 06 04.24207	14 35 22.64	-19 01 28.3	20.4 V	691	1998 FA ₁₅	2004 08 15.92354	22 13 05.89	-10 22 39.7	16.8 R	185
1997 YE	2003 06 04.26906	14 35 21.73	-19 01 20.3	20.3 V	691	1998 FA ₁₅	2004 08 15.93562	22 13 05.08	-10 22 38.1	16.9 R	185
1997 YE	2004 08 19.43620	20 45 35.18	-11 49 32.6	19.1 R	E14	1998 FA ₁₅	2004 08 15.95016	22 13 04.11	-10 22 36.1	16.8 R	185
1997 YE	2004 08 19.46589	20 45 33.62	-11 49 39.2	20.2 R	E14	1998 FE ₂₅	2004 08 16.25866	01 01 18.44	+13 54 52.9	17.1	644
1997 YE	2004 08 19.49981	20 45 31.86	-11 49 45.9	20.2 R	E14	1998 FE ₂₅	2004 08 16.27318	01 01 18.54	+13 55 03.3	17.0	644
1997 YH	2004 08 14.34993	21 26 01.62	-02 56 44.3	18.1	644	1998 FE ₂₅	2004 08 16.28339	01 01 18.62	+13 55 10.6	17.0	644
1997 YH	2004 08 14.37104	21 26 00.38	-02 56 48.1	18.2	644	1998 FE ₂₅	2004 08 17.35249	01 01 25.47	+14 07 47.8	17.5	704
1997 YH	2004 08 14.39199	21 25 59.18	-02 56 51.5	18.9	644	1998 FE ₂₅	2004 08 17.36251	01 01 25.52	+14 07 54.9	17.9	704
1997 YZ ₁	2004 08 20.44999	02 41 02.57	+12 12 34.5	18.5 R	703	1998 FE ₂₅	2004 08 17.37288	01 01 25.57	+14 08 02.2	18.2	704
1997 YZ ₁	2004 08 20.45757	02 41 03.07	+12 12 36.7	18.5 R	703	1998 FE ₂₅	2004 08 17.38297	01 01 25.58	+14 08 09.4	17.5	704
1997 YZ ₁	2004 08 20.46514	02 41 03.60	+12 12 39.5	18.8 R	703	1998 FE ₂₅	2004 08 17.39300	01 01 25.61	+14 08 16.6	17.7	704
1997 YZ ₁	2004 08 20.47271	02 41 04.14	+12 12 42.0	18.9 R	703	1998 FN ₃₂	2004 08 17.34930	01 12 13.56	+12 37 40.2	19.1	704
1997 YT ₃	2004 08 19.34779	01 44 42.01	+20 40 19.0	19.2	704	1998 FN ₃₂	2004 08 17.36266	01 12 13.41	+12		

1998 FG ₁₀₁	2004 08 20.16837	16 41 10.17	+08 15 37.8	20.5 V	691	1998 QX ₃₃	2004 08 20.04947	01 01 48.02	+23 33 24.9	19.3 R	A41
1998 FG ₁₀₁	2004 08 20.19543	16 41 11.39	+08 15 21.9	20.3 V	691	1998 QX ₃₃	2004 08 20.05939	01 01 47.88	+23 33 30.4	18.8 R	A41
1998 FB ₁₀₇	2004 08 20.24734	21 53 27.17	+09 38 25.0	18.7 R	703	1998 QX ₃₃	2004 08 20.07288	01 01 47.74	+23 33 37.3	18.5 R	A41
1998 FB ₁₀₇	2004 08 20.25585	21 53 26.70	+09 38 22.1	18.7 R	703	1998 QX ₃₃	2004 08 20.40123	01 01 43.51	+23 36 48.2	18.4	704
1998 FB ₁₀₇	2004 08 20.26435	21 53 26.27	+09 38 18.5	18.8 R	703	1998 QX ₃₃	2004 08 20.41143	01 01 43.35	+23 36 54.1	18.4	704
1998 FB ₁₀₇	2004 08 20.27287	21 53 25.86	+09 38 16.1	18.3 R	703	1998 QX ₃₃	2004 08 20.42145	01 01 43.18	+23 36 59.8	18.6	704
1998 GN ₃	2004 08 14.29586	20 56 00.53	-05 20 07.2	19.8	644	1998 QX ₃₃	2004 08 20.43147	01 01 43.05	+23 37 05.7	18.3	704
1998 GN ₃	2004 08 14.31712	20 55 59.55	-05 20 19.7	19.7	644	1998 QX ₃₃	2004 08 20.44165	01 01 42.88	+23 37 11.6	18.7	704
1998 GN ₃	2004 08 14.34016	20 55 58.47	-05 20 32.2	19.4	644	1998 QW ₄₁	2004 08 19.35011	02 18 02.29	+26 56 27.0	18.8	704
1998 HG ₃₈	2004 08 17.40785	03 39 44.76	+24 12 55.2	19.0	704	1998 QW ₄₁	2004 08 19.35991	02 18 02.48	+26 56 33.8	19.1	704
1998 HG ₃₈	2004 08 17.41823	03 39 45.36	+24 13 00.7	19.2	704	1998 QW ₄₁	2004 08 19.37007	02 18 02.71	+26 56 40.8	18.8	704
1998 HG ₃₈	2004 08 17.42858	03 39 45.92	+24 13 06.7	19.5	704	1998 QW ₄₁	2004 08 19.38063	02 18 02.95	+26 56 48.0	18.9	704
1998 HG ₃₈	2004 08 17.43940	03 39 46.59	+24 13 11.4	19.6	704	1998 QW ₅₀	2004 08 17.35613	01 48 48.80	+18 25 46.1	18.9	704
1998 HG ₃₈	2004 08 17.45036	03 39 47.26	+24 13 17.5	19.4	704	1998 QW ₅₀	2004 08 17.36650	01 48 48.96	+18 25 50.9	18.9	704
1998 HZ ₄₈	1998 04 28.13800	13 00 35.35	+31 48 51.9	19.4	704	1998 QW ₅₀	2004 08 17.37659	01 48 49.07	+18 25 56.3	19.3	704
1998 HZ ₄₈	1998 04 28.15676	13 00 34.40	+31 48 56.6	19.3	704	1998 QW ₅₀	2004 08 17.38661	01 48 49.23	+18 26 01.0	19.3	704
1998 HZ ₄₈	1998 04 28.17558	13 00 33.66	+31 49 00.0	19.3	704	1998 QW ₅₀	2004 08 17.39681	01 48 49.36	+18 26 06.4	19.3	704
1998 HZ ₄₈	1998 04 28.19453	13 00 32.91	+31 49 01.5	19.7	704	1998 QT ₅₂	2004 08 17.40533	03 23 27.42	+23 23 04.6	19.1	704
1998 HZ ₄₈	1998 04 30.14825	12 59 27.25	+31 54 38.2	19.0	704	1998 QT ₅₂	2004 08 17.41663	03 23 28.02	+23 23 07.1	19.9	704
1998 HZ ₄₈	1998 04 30.16731	12 59 26.76	+31 54 43.1	19.0	704	1998 QT ₅₂	2004 08 17.42686	03 23 28.55	+23 23 08.0	19.4	704
1998 HZ ₄₈	1998 04 30.18617	12 59 26.10	+31 54 43.9	19.1	704	1998 QT ₅₂	2004 08 17.43708	03 23 29.03	+23 23 10.7	19.7	704
1998 HZ ₄₈	1998 04 30.20507	12 59 24.94	+31 54 46.4	20.2	704	1998 QB ₆₁	2004 08 19.39789	04 22 58.67	+30 56 24.6	19.6	704
1998 HL ₄₉	2004 08 17.41075	04 44 26.04	+30 51 03.4	19.0	704	1998 QB ₆₁	2004 08 19.41822	04 23 00.09	+30 56 29.1	20.2	704
1998 HL ₄₉	2004 08 17.42205	04 44 32.07	+30 51 00.7	19.2	704	1998 QB ₆₁	2004 08 19.42830	04 23 00.85	+30 56 33.2	19.9	704
1998 HL ₄₉	2004 08 17.43228	04 44 37.60	+30 50 59.8	19.9	704	1998 QB ₆₁	2004 08 19.43838	04 23 01.56	+30 56 36.9	20.0	704
1998 HL ₄₉	2004 08 17.44260	04 44 43.11	+30 50 54.9	19.2	704	1998 QG ₆₂	2004 08 19.34942	02 07 16.39	+25 15 50.4	19.2	704
1998 HL ₄₉	2004 08 17.45416	04 44 49.29	+30 50 51.7	19.5	704	1998 QG ₆₂	2004 08 19.35921	02 07 16.52	+25 15 54.2	19.4	704
1998 HJ ₅₂	2004 08 20.41527	02 16 06.47	+09 48 27.6	18.3 R	703	1998 QG ₆₂	2004 08 19.36901	02 07 16.75	+25 15 57.0	19.3	704
1998 HJ ₅₂	2004 08 20.42381	02 16 06.58	+09 48 29.3	18.4 R	703	1998 QG ₆₂	2004 08 19.37892	02 07 16.87	+25 15 59.7	20.0	704
1998 HJ ₅₂	2004 08 20.43231	02 16 06.92	+09 48 32.3	18.1 R	703	1998 QA ₇₃	2000 02 08.23679	08 13 35.75	-01 36 10.9	18.8	704
1998 HJ ₅₂	2004 08 20.44087	02 16 07.12	+09 48 33.1	18.1 R	703	1998 QA ₇₃	2000 02 08.25376	08 13 35.00	-01 36 01.7	19.4	704
1998 HA ₅₃	2004 08 19.40238	05 34 55.28	+34 20 31.9	18.7	704	1998 QA ₇₃	2000 02 08.27070	08 13 34.33	-01 35 56.2	19.4	704
1998 HA ₅₃	2004 08 19.41255	05 34 56.49	+34 20 36.3	19.4	704	1998 QA ₇₃	2000 02 08.30492	08 13 32.79	-01 35 39.7	19.1	704
1998 HA ₅₃	2004 08 19.42273	05 34 57.67	+34 20 40.3	19.7	704	1998 QA ₇₃	2003 07 05.27351	18 16 47.75	+01 49 37.6	18.8	704
1998 HA ₅₃	2004 08 19.43280	05 34 58.92	+34 20 44.4	19.4	704	1998 QA ₇₃	2003 07 05.28328	18 16 47.31	+01 49 37.2	19.4	704
1998 HA ₅₃	2004 08 19.44292	05 35 00.13	+34 20 48.7	19.2	704	1998 QA ₇₃	2003 07 05.29312	18 16 46.91	+01 49 36.4	19.2	704
1998 HG ₆₁	2004 08 15.25545	22 29 05.06	-23 38 04.8	18.2	644	1998 QA ₇₃	2003 07 05.30296	18 16 46.41	+01 49 36.7	19.7	704
1998 HG ₆₁	2004 08 15.27757	22 29 03.80	-23 38 08.8	17.7	644	1998 QA ₇₃	2004 08 12.34890	02 42 55.36	+11 34 02.3	19.1	704
1998 HG ₆₁	2004 08 15.29808	22 29 02.61	-23 38 12.8	17.7	644	1998 QA ₇₃	2004 08 12.35886	02 42 56.05	+11 34 00.2	19.3	704
1998 HE ₁₁₂	2004 08 15.26403	23 12 38.00	-15 37 25.4	18.8	644	1998 QA ₇₃	2004 08 12.36869	02 42 56.83	+11 33 59.3	18.8	704
1998 HE ₁₁₂	2004 08 15.26525	23 12 37.92	-15 37 25.8	18.8	644	1998 QA ₇₃	2004 08 12.37866	02 42 57.55	+11 33 56.3	19.0	704
1998 HE ₁₁₂	2004 08 15.28510	23 12 37.15	-15 37 36.0	18.8	644	1998 QA ₇₃	2004 08 12.38865	02 42 58.26	+11 33 54.5	19.1	704
1998 HE ₁₁₂	2004 08 15.28631	23 12 37.14	-15 37 37.0	18.8	644	1998 QY ₇₃	2004 08 17.36065	02 45 33.74	+21 19 17.4	19.5	704
1998 HE ₁₁₂	2004 08 15.30925	23 12 36.22	-15 37 49.2	18.8	644	1998 QY ₇₃	2004 08 17.37101	02 45 34.23	+21 19 17.9	19.5	704
1998 HE ₁₁₂	2004 08 15.31045	23 12 36.19	-15 37 49.9	18.7	644	1998 QY ₇₃	2004 08 17.38111	02 45 34.61	+21 19 18.1	20.1	704
1998 KQ ₂₆	2004 07 18.29888	21 38 15.40	-09 07 06.2	19.9	704	1998 QY ₇₃	2004 08 17.39112	02 45 34.98	+21 19 19.5	19.9	704
1998 KQ ₂₆	2004 07 18.30922	21 38 15.07	-09 07 10.4	19.7	704	1998 QC ₈₄	2004 08 17.41184	04 58 50.98	+31 32 04.0	19.1	704
1998 KQ ₂₆	2004 07 18.32019	21 38 14.87	-09 07 14.7	20.0	704	1998 QC ₈₄	2004 08 17.42314	04 58 52.03	+31 32 06.4	19.3	704
1998 KR ₂₆	2004 08 17.40911	03 58 34.36	+22 54 36.0	19.2	704	1998 QC ₈₄	2004 08 17.43337	04 58 52.93	+31 32 06.7	19.8	704
1998 KR ₂₆	2004 08 17.41949	03 58 35.30	+22 54 32.6	19.5	704	1998 QC ₈₄	2004 08 17.45525	04 58 54.93	+31 32 10.4	19.7	704
1998 KR ₂₆	2004 08 17.42983	03 58 36.26	+22 54 28.4	19.2	704	1998 QT ₈₄	2004 08 17.42133	04 33 34.60	+28 03 27.6	20.0	704
1998 KR ₂₆	2004 08 17.44076	03 58 36.98	+22 54 25.9	19.4	704	1998 QT ₈₄	2004 08 17.43156	04 33 35.48	+28 03 29.7	20.5	704
1998 KR ₂₆	2004 08 17.45162	03 58 37.86	+22 54 23.5	19.2	704	1998 QT ₈₄	2004 08 17.44187	04 33 36.50	+28 03 28.8	20.2	704
1998 KK ₅₆	2004 08 15.58616	23 03 26.95	-37 45 20.3	19.2 R	E12	1998 QT ₈₄	2004 08 17.45344	04 33 37.65	+28 03 29.8	20.0	704
1998 KK ₅₆	2004 08 15.59934	23 03 26.18	-37 45 30.6	19.7 R	E12	1998 QA ₉₆	2004 08 20.40902	05 29 42.89	+45 32 39.3	19.2	704
1998 KK ₅₆	2004 08 15.61252	23 03 25.38	-37 45 41.4	19.7 R	E12	1998 QA ₉₆	2004 08 20.41904	05 29 44.57	+45 32 42.5	19.2	704
1998 KK ₅₆	2004 08 15.62573	23 03 24.60	-37 45 50.6	19.4 R	E12	1998 QA ₉₆	2004 08 20.42906	05 29 46.38	+45 32 45.3	19.9	704
1998 MG	2004 08 19.34881	02 03 13.19	+25 33 26.6	19.9	704	1998 QA ₉₆	2004 08 20.43917	05 29 48.07	+45 32 48.5	19.7	704
1998 MG	2004 08 19.35860	02 03 13.34	+25 33 30.1	19.8	704	1998 QG ₁₁₀	2004 08 19.32482	00 59 47.56	+18 18 52.3	20.3	704
1998 MG	2004 08 19.36877	02 03 13.62	+25 33 34.3	19.8	704	1998 QG ₁₁₀	2004 08 19.33463	00 59 47.44	+18 18 56.1	20.3	704
1998 MG	2004 08 19.37933	02 03 13.85	+25 33 39.4	19.9	704	1998 QG ₁₁₀	2004 08 19.34444	00 59 47.32	+18 19 00.4	20.0	704
1998 MF ₅	2004 08 19.34820	01 54 46.69	+19 43 29.8	19.7	704	1998 RC ₂	2004 08 17.35091	01 32 55.45	+11 10 26.1	18.6	704
1998 MF ₅	2004 08 19.35799	01 54 46.90	+19 43 33.8	19.4	704	1998 RC ₂	2004 08 17.36426	01 32 55.55	+11 10 29.5	18.9	704
1998 MF ₅	2004 08 19.36779	01 54 47.01	+19 43 37.3	19.9	704	1998 RC ₂	2004 08 17.37558	01 32 55.64	+11 10 32.8	19.9	704
1998 MF ₅	2004 08 19.37770	01 54 47.22	+19 43 41.2	19.3	704	1998 RC ₂	2004 08 17.38627	01 32 55.66	+11 10 36.1	19.3	704
1998 MO ₁₂	2004 07 16.31719	21 59 32.76	-09 56 43.5	19.2	704	1998 RC ₂	2004 08 17.39697	01 32 55.69	+11 10 40.6	19.3	704
1998 MO ₁₂	2004 07 16.32747	21 59 32.58	-09 56 46.3	19.5	704	1998 RN ₃	2004 08 19.40133	05 23 59.82	+39 21 37.8	18.6	704
1998 MO ₁₂	2004 07 16.33784	21 59 32.30	-09 56 50.7	19.9	704	1998 RN ₃	2004 08 19.41118	05 24 02.06	+39 21 45.0	19.2	704
1998 MO ₁₂	2004 07 16.34785	21 59 32.00	-09 56 55.0	19.6	704	1998 RN ₃	2004 08 19.42109	05 24 04.37	+39 21 52.9	19.5	704
1998 MO ₁₂	2004 07 16.35780										

1998 SG ₃₆	2004 08 17.27355	20 26 42.00	+26 53 31.5	17.2 R	H41	1998 WQ ₅	2004 08 18.90201	20 55 38.52	+19 47 57.6	046
1998 SG ₃₆	2004 08 17.27561	20 26 41.92	+26 53 27.7	17.5 R	H41	1998 WQ ₅	2004 08 18.90257	20 55 38.47	+19 47 57.8	046
1998 SG ₃₆	2004 08 17.27705	20 26 41.81	+26 53 23.9	17.2 R	H41	1998 WQ ₅	2004 08 18.92340	20 55 36.28	+19 47 56.1	18.3 R
1998 SG ₃₆	2004 08 17.27850	20 26 41.77	+26 53 21.3	17.4 R	H41	1998 WQ ₅	2004 08 18.93897	20 55 34.73	+19 47 55.8	18.4 R
1998 SG ₃₆	2004 08 18.21233	20 26 09.84	+26 19 08.2	17.2 R	H41	1998 WQ ₅	2004 08 19.27207	20 55 01.55	+19 47 30.7	17.8 R
1998 SG ₃₆	2004 08 18.21456	20 26 09.75	+26 19 02.2	17.3 R	H41	1998 WQ ₅	2004 08 19.27388	20 55 01.35	+19 47 30.7	17.3 R
1998 SG ₃₆	2004 08 18.21609	20 26 09.70	+26 18 59.4	16.9 R	H41	1998 WQ ₅	2004 08 19.27666	20 55 01.11	+19 47 30.4	17.4 R
1998 SG ₃₆	2004 08 18.21767	20 26 09.66	+26 18 56.8	16.9 R	H41	1998 WQ ₅	2004 08 19.27845	20 55 00.93	+19 47 29.9	17.9 R
1998 SG ₃₆	2004 08 18.21913	20 26 09.60	+26 18 53.4	17.3 R	H41	1998 WQ ₅	2004 08 19.28117	20 55 00.60	+19 47 29.3	17.8 R
1998 SG ₃₆	2004 08 18.87285	20 25 48.52	+25 54 42.7	17.0 V	A16	1998 WT ₇	2004 08 14.83577	16 21 56.97	+43 20 17.7	20.9 V
1998 SG ₃₆	2004 08 18.87507	20 25 48.38	+25 54 38.1	17.0 V	A16	1998 WT ₇	2004 08 14.83691	16 21 57.00	+43 20 17.2	20.8 V
1998 SG ₃₆	2004 08 18.87715	20 25 48.34	+25 54 32.8	17.2 V	A16	1998 WT ₇	2004 08 14.83805	16 21 57.03	+43 20 16.7	21.0 V
1998 SG ₃₆	2004 08 18.87971	20 25 48.14	+25 54 28.0	17.1 V	A16	1998 WT ₇	2004 08 14.84147	16 21 57.11	+43 20 15.1	21.0 V
1998 SG ₃₆	2004 08 18.88248	20 25 48.18	+25 54 21.8	16.7 V	A16	1998 WT ₇	2004 08 14.84261	16 21 57.14	+43 20 14.6	20.9 V
1998 SG ₃₆	2004 08 19.23178	20 25 36.94	+25 41 28.8	17.5 R	H41	1998 WG ₈	2004 08 17.25755	22 44 37.99	+00 51 24.2	17.6
1998 SG ₃₆	2004 08 19.23369	20 25 36.85	+25 41 24.5	17.2 R	H41	1998 WG ₈	2004 08 17.26876	22 44 37.36	+00 51 23.2	18.5
1998 SG ₃₆	2004 08 19.23546	20 25 36.75	+25 41 20.3	17.4 R	H41	1998 WG ₈	2004 08 17.27875	22 44 36.78	+00 51 22.5	18.3
1998 SG ₃₆	2004 08 19.23690	20 25 36.74	+25 41 17.4	17.2 R	H41	1998 WG ₈	2004 08 17.28891	22 44 36.24	+00 51 20.8	18.6
1998 SG ₃₆	2004 08 19.23838	20 25 36.64	+25 41 14.0	17.4 R	H41	1998 WG ₈	2004 08 17.29899	22 44 35.64	+00 51 20.6	18.6
1998 SG ₃₆	2004 08 19.91568	20 25 16.37	+25 16 01.8	17.2 R	A41	1998 WV ₁₄	2004 08 15.21565	21 45 11.49	-21 33 32.0	18.0
1998 SG ₃₆	2004 08 19.93346	20 25 15.87	+25 15 23.9	14.8 R	A41	1998 WV ₁₄	2004 08 15.23834	21 45 10.01	-21 33 41.1	18.0
1998 SQ ₅₃	2004 08 19.39735	04 16 04.29	+33 02 43.8	19.4	704	1998 WV ₁₄	2004 08 15.25916	21 45 08.65	-21 33 49.6	18.0
1998 SQ ₅₃	2004 08 19.41768	04 16 05.84	+33 02 53.6	19.6	704	1998 XS ₉₆	2004 08 15.03369	22 32 40.82	-12 14 35.6	19.1 R
1998 SQ ₅₃	2004 08 19.42776	04 16 06.67	+33 02 58.4	19.7	704	1998 XS ₉₆	2004 08 15.04878	22 32 40.04	-12 14 42.0	18.5 R
1998 SG ₅₆	2004 08 17.35703	01 58 10.15	+19 47 44.4	18.3	704	1998 XS ₉₆	2004 08 15.06388	22 32 39.24	-12 14 48.2	18.4 R
1998 SG ₅₆	2004 08 17.36740	01 58 10.24	+19 47 48.1	19.0	704	1998 XS ₉₆	2004 08 15.07895	22 32 38.45	-12 14 54.8	18.3 R
1998 SG ₅₆	2004 08 17.37750	01 58 10.34	+19 47 51.9	18.6	704	1998 YU	2004 08 17.35002	01 28 55.59	+11 41 56.5	19.6
1998 SG ₅₆	2004 08 17.38751	01 58 10.40	+19 47 55.3	19.1	704	1998 YU	2004 08 17.37466	01 28 56.18	+11 42 02.5	20.0
1998 SG ₅₆	2004 08 17.39771	01 58 10.53	+19 47 59.1	18.7	704	1998 YU	2004 08 17.38538	01 28 56.48	+11 42 05.9	19.5
1998 SG ₅₆	2004 08 17.40369	01 58 10.55	+19 48 00.5	18.8	704	1998 YU	2004 08 17.39607	01 28 56.78	+11 42 09.4	19.7
1998 SG ₅₆	2004 08 17.41421	01 58 10.69	+19 48 04.3	18.9	704	1998 YJ ₂	2004 08 17.36722	01 55 21.69	+18 43 25.0	20.0
1998 SG ₅₆	2004 08 17.42522	01 58 10.79	+19 48 08.9	19.1	704	1998 YJ ₂	2004 08 17.37732	01 55 21.85	+18 43 28.2	19.8
1998 SG ₅₆	2004 08 17.43544	01 58 10.86	+19 48 12.0	19.3	704	1998 YJ ₂	2004 08 17.38733	01 55 22.19	+18 43 32.7	20.3
1998 SG ₅₆	2004 08 17.44632	01 58 10.94	+19 48 15.5	18.3	704	1998 YM ₂	2004 08 17.35268	01 04 14.79	+13 02 30.5	18.6
1998 SG ₇₆	2000 02 03.16910	08 23 45.84	+18 05 52.5	19.9 V	691	1998 YM ₂	2004 08 17.36270	01 04 14.86	+13 02 34.9	19.2
1998 SG ₇₆	2000 02 03.19141	08 23 44.48	+18 05 54.5	20.9 V	691	1998 YM ₂	2004 08 17.37306	01 04 14.95	+13 02 37.7	20.2
1998 SG ₇₆	2000 02 03.21345	08 23 43.07	+18 05 57.0	20.1 V	691	1998 YM ₂	2004 08 17.38316	01 04 14.91	+13 02 40.7	19.9
1998 SG ₇₆	2004 01 24.33693	09 17 30.76	+13 34 50.6	19.9	704	1998 YM ₂	2004 08 17.39318	01 04 15.04	+13 02 44.8	19.1
1998 SG ₇₆	2004 01 24.34952	09 17 30.00	+13 34 53.2	20.4	704	1998 YU ₂	2004 08 17.29839	23 32 13.19	+00 04 17.3	18.8
1998 SG ₇₆	2004 01 24.36216	09 17 29.24	+13 34 54.8	20.0	704	1998 YU ₂	2004 08 17.30850	23 32 12.74	+00 04 16.8	19.4
1998 SU ₁₀₅	2004 04 19.31460	13 32 47.84	-06 50 32.9	22.1 V	691	1998 YU ₂	2004 08 17.31996	23 32 12.17	+00 04 14.3	19.3
1998 SU ₁₀₅	2004 04 19.34369	13 32 46.14	-06 50 22.9	21.3 V	691	1998 YU ₂	2004 08 17.33018	23 32 11.72	+00 04 14.2	19.3
1998 SU ₁₀₅	2004 04 19.37007	13 32 44.57	-06 50 13.4	21.8 V	691	1998 YU ₂	2004 08 17.34044	23 32 11.22	+00 04 14.8	19.4
1998 SU ₁₀₅	2004 05 24.20621	13 07 23.34	-04 31 40.0	22.0 V	691	1998 YO ₄	2004 08 19.70405	01 28 47.08	-01 05 38.2	18.4 R
1998 SU ₁₀₅	2004 05 24.23390	13 07 22.68	-04 31 37.8	21.1 V	691	1998 YO ₄	2004 08 19.72090	01 28 46.77	-01 05 38.6	18.1 R
1998 SU ₁₀₅	2004 05 24.26125	13 07 22.03	-04 31 34.9	21.6 V	691	1998 YO ₄	2004 08 19.73776	01 28 46.42	-01 05 39.0	18.4 R
1998 SG ₁₂₄	2004 08 17.40750	03 58 05.90	+25 51 16.2	19.4	704	1998 YO ₄	2004 08 19.75459	01 28 46.09	-01 05 39.3	18.3 R
1998 SG ₁₂₄	2004 08 17.41880	03 58 06.73	+25 51 22.3	19.8	704	1998 YP ₂₉	2004 08 17.26623	22 16 16.70	-02 24 44.3	18.0
1998 SG ₁₂₄	2004 08 17.42903	03 58 07.52	+25 51 28.1	20.2	704	1998 YP ₂₉	2004 08 17.27623	22 16 16.07	-02 24 41.3	18.5
1998 SG ₁₂₄	2004 08 17.43935	03 58 08.21	+25 51 35.3	19.9	704	1998 YP ₂₉	2004 08 17.28639	22 16 15.52	-02 24 37.3	18.7
1998 SG ₁₂₄	2004 08 17.45091	03 58 09.12	+25 51 42.1	19.5	704	1998 YP ₂₉	2004 08 17.29647	22 16 14.92	-02 24 33.2	18.9
1998 SZ ₁₃₈	2004 08 19.29655	23 08 33.34	+07 13 31.6	18.9	704	1999 AT ₁	2004 08 17.35577	01 46 01.92	+17 33 09.7	19.8
1998 SZ ₁₃₈	2004 08 19.31675	23 08 32.42	+07 13 25.0	17.5	704	1999 AT ₁	2004 08 17.36613	01 46 02.39	+17 33 15.2	20.1
1998 SZ ₁₃₈	2004 08 19.32665	23 08 31.99	+07 13 22.4	17.3	704	1999 AT ₁	2004 08 17.37623	01 46 02.89	+17 33 20.7	19.7
1998 SZ ₁₃₈	2004 08 19.33656	23 08 31.42	+07 13 18.4	18.0	704	1999 AT ₁	2004 08 17.38625	01 46 03.38	+17 33 26.1	20.3
1998 SJ ₁₅₆	2004 08 20.44623	02 45 15.36	+16 32 54.9	18.9 R	703	1999 AK ₁₀	2004 08 20.59361	21 18 19.42	-48 15 47.8	19.4 R
1998 SJ ₁₅₆	2004 08 20.45377	02 45 15.58	+16 32 55.2	18.8 R	703	1999 AK ₁₀	2004 08 20.60588	21 18 18.10	-48 15 43.3	19.9 R
1998 SJ ₁₅₆	2004 08 20.46135	02 45 15.85	+16 32 58.1	18.3 R	703	1999 AK ₁₀	2004 08 20.61816	21 18 16.85	-48 15 37.7	18.7 R
1998 SJ ₁₅₆	2004 08 20.46891	02 45 16.13	+16 32 59.4	18.3 R	703	1999 AK ₁₀	2004 08 20.63046	21 18 15.48	-48 15 33.2	19.0 R
1998 SF ₁₆₀	2004 08 20.45187	03 09 49.34	+12 47 25.4	18.2 R	703	1999 AN ₁₅	2004 08 14.35984	22 20 38.54	-09 35 07.4	18.9
1998 SF ₁₆₀	2004 08 20.45946	03 09 49.57	+12 47 25.2	19.2 R	703	1999 AN ₁₅	2004 08 14.38141	22 20 37.31	-09 35 13.2	19.0
1998 SF ₁₆₀	2004 08 20.46703	03 09 49.85	+12 47 25.4	19.3 R	703	1999 AN ₁₅	2004 08 14.40196	22 20 36.13	-09 35 18.8	18.6
1998 SF ₁₆₀	2004 08 20.47461	03 09 50.14	+12 47 27.1	19.4 R	703	1999 AW ₁₈	2004 08 17.25973	21 01 26.31	-09 36 27.4	18.2
1998 UW ₃₂	2004 08 17.40561	03 19 27.88	+14 33 47.9	18.9	704	1999 AW ₁₈	2004 08 17.27027	21 01 25.73	-09 36 26.7	19.2
1998 UW ₃₂	2004 08 17.41580	03 19 28.28	+14 33 50.2	19.1	704	1999 AW ₁₈	2004 08 17.28041	21 01 25.08	-09 36 26.5	19.1
1998 UW ₃₂	2004 08 17.42633	03 19 28.67	+14 33 52.7	18.9	704	1999 AW ₁₈	2004 08 17.29046	21 01 24.51	-09 36 26.3	19.2
1998 UW ₃₂	2004 08 17.43715	03 19 29.03	+14 33 55.6	19.1	704	1999 AT ₁₉	2004 08 17.30000	23 50 50.19	+03 08 52.8	17.6
1998 UW ₃₂	2004 08 17.44812	03 19 29.44	+14 33 58.1	19.2	704	1999 AT ₁₉	2004 08 17.31015	23 50 49.93	+03 08 55.5	18.0
1998 WQ ₅	2004 07 13.02025	22 00 05.43	+14 18 50.6	15.2 V	A56	1999 AT ₁₉	2004 08 17.32157	23 50 49.68	+03 08 57.3	17.6
1998 WQ ₅	2004 07 13.04424	22 00 03.38	+14 19 17.5	15.3 V	A56	1999 AT ₁₉	2004 08 17.33182	23 50 49.44	+03 09 00.1	18.6
1998 WQ ₅	2004 07 13.05148	22 00 02.81	+14 19 25.1	15.4 V	A56	1999 AT ₁₉	2004 08 17.34211	23 50 49.14	+03 09 02.4	17.8
1998 WQ ₅	2004 07 23.01296	21 44 37.00	+17 00 35.3	17.5 V	A56	1999 BL ₃	2004 08 15.93074	22 17 09.04	-10 45 29.8	19.1 R
1998 WQ ₅	2004 07 24.02827	21 42 51.83	+17 14 18.2	16.9 V	A56					

1999 CV ₆	2001 12 10.07512	00 12 41.19	+40 52 58.8	19.3	704	1999 EB ₆	2004 08 20.52440	20 02 24.23	-42 22 17.2	17.8 R	E12
1999 CV ₆	2001 12 10.09045	00 12 41.88	+40 52 51.6	20.1	704	1999 EB ₆	2004 08 20.54031	20 02 23.39	-42 22 12.4	17.9 R	E12
1999 CV ₆	2001 12 10.10579	00 12 42.55	+40 52 45.5	19.8	704	1999 EG ₆	2004 08 20.55027	20 27 51.32	-37 21 37.4	20.1 R	E12
1999 CV ₆	2001 12 10.12111	00 12 43.28	+40 52 38.6	20.4	704	1999 EG ₆	2004 08 20.55970	20 27 50.80	-37 21 35.5	19.4 R	E12
1999 CA ₇	2001 12 04.23991	03 20 14.55	-23 33 49.1	19.7	704	1999 EG ₆	2004 08 20.56913	20 27 50.30	-37 21 34.0	19.5 R	E12
1999 CA ₇	2001 12 04.25554	03 20 13.60	-23 33 40.3	19.5	704	1999 EG ₆	2004 08 20.57853	20 27 49.81	-37 21 32.1	20.0 R	E12
1999 CA ₇	2001 12 04.27123	03 20 12.77	-23 33 32.2	19.4	704	1999 EC ₇	2004 08 20.36902	21 46 45.32	-09 01 15.8	19.1 V	691
1999 CA ₇	2001 12 04.28697	03 20 11.88	-23 33 24.1	19.4	704	1999 EC ₇	2004 08 20.41344	21 46 42.84	-09 01 35.3	19.0 V	I 691
1999 CA ₇	2004 08 08.45837	00 13 17.58	-21 10 56.8	18.8	644	1999 EC ₇	2004 08 20.43892	21 46 41.41	-09 01 47.2	19.1 V	691
1999 CA ₇	2004 08 08.47479	00 13 17.41	-21 11 11.4	18.9	644	1999 EO ₁₁	2004 08 14.43111	23 44 59.89	-03 55 12.7	18.6	644
1999 CA ₇	2004 08 08.49122	00 13 17.29	-21 11 26.2	19.5	644	1999 EO ₁₁	2004 08 14.45411	23 44 59.20	-03 55 15.9	18.3	644
1999 CQ ₇	2004 08 17.30817	00 26 58.39	+09 54 46.8	17.0	704	1999 EO ₁₁	2004 08 14.47520	23 44 58.56	-03 55 19.3	18.3	644
1999 CQ ₇	2004 08 17.31835	00 26 58.02	+09 54 58.0	17.2	704	1999 EP ₁₃	2004 08 12.20040	20 29 06.34	-11 59 05.9	18.6	704
1999 CQ ₇	2004 08 17.32865	00 26 57.66	+09 55 08.8	17.1	704	1999 EP ₁₃	2004 08 12.21054	20 29 05.90	-11 59 13.1	18.7	704
1999 CQ ₇	2004 08 17.33893	00 26 57.30	+09 55 19.9	17.2	704	1999 EP ₁₃	2004 08 12.22033	20 29 05.50	-11 59 18.8	18.7	704
1999 CQ ₇	2004 08 17.35011	00 26 56.89	+09 55 32.6	17.2	704	1999 EP ₁₃	2004 08 12.23022	20 29 05.07	-11 59 26.9	18.7	704
1999 CU ₁₀	2004 08 16.99517	22 46 17.20	+20 55 24.6	17.7 V	951	1999 EP ₁₃	2004 08 12.24038	20 29 04.65	-11 59 33.5	18.5	704
1999 CU ₁₀	2004 08 17.01708	22 46 15.68	+20 55 37.4	17.8 V	951	1999 EP ₁₃	2004 08 17.20249	20 26 04.06	-12 54 22.4	18.1	704
1999 CD ₁₅	2004 08 16.42185	19 58 45.61	-46 29 18.3	18.3 R	E12	1999 EP ₁₃	2004 08 17.21358	20 26 03.70	-12 54 29.4	18.4	704
1999 CD ₁₅	2004 08 16.43227	19 58 44.77	-46 29 08.3	19.2 R	E12	1999 EP ₁₃	2004 08 17.23436	20 26 02.90	-12 54 42.8	18.2	704
1999 CD ₁₅	2004 08 16.44270	19 58 43.74	-46 29 00.7	18.3 R	E12	1999 FH ₇	2004 08 16.41624	20 37 47.83	-49 02 30.5	19.2 R	E12
1999 CD ₁₅	2004 08 16.45316	19 58 43.00	-46 28 50.3	18.6 R	E12	1999 FH ₇	2004 08 16.42668	20 37 47.08	-49 02 28.9	18.9 R	E12
1999 CH ₁₈	2004 08 19.63847	20 03 32.84	-33 32 39.7	18.6 R	E12	1999 FH ₇	2004 08 16.43711	20 37 46.25	-49 02 26.3	19.1 R	E12
1999 CH ₁₈	2004 08 19.65341	20 03 32.09	-33 32 34.5	18.6 R	E12	1999 FH ₇	2004 08 16.44755	20 37 45.45	-49 02 25.3	18.6 R	E12
1999 CH ₁₈	2004 08 19.66838	20 03 31.29	-33 32 29.7	18.4 R	E12	1999 FQ ₇	2004 08 17.35163	01 47 02.43	+15 41 10.2	17.5	704
1999 CH ₁₈	2004 08 19.68333	20 03 30.51	-33 32 24.8	18.7 R	E12	1999 FQ ₇	2004 08 17.36498	01 47 03.15	+15 41 01.2	17.4	704
1999 CM ₂₇	2004 08 15.74002	01 30 52.67	+02 26 31.7	19.2 R	E12	1999 FQ ₇	2004 08 17.37640	01 47 03.75	+15 40 53.7	17.6	704
1999 CM ₂₇	2004 08 15.75287	01 30 52.88	+02 26 32.0	19.1 R	E12	1999 FQ ₇	2004 08 17.38699	01 47 04.31	+15 40 46.8	17.4	704
1999 CM ₂₇	2004 08 15.76572	01 30 53.05	+02 26 32.2	19.4 R	E12	1999 FQ ₇	2004 08 17.39770	01 47 04.86	+15 40 37.9	17.3	704
1999 CM ₂₇	2004 08 15.77856	01 30 53.30	+02 26 32.1	19.1 R	E12	1999 FX ₉	2004 08 20.54840	20 06 22.13	-37 33 16.6	18.2 R	E12
1999 CP ₃₃	2004 08 15.11166	00 00 14.52	+00 04 56.8	19.6 R	599	1999 FX ₉	2004 08 20.55784	20 06 21.69	-37 33 13.9	18.3 R	E12
1999 CP ₃₃	2004 08 15.11997	00 00 14.28	+00 04 55.1	19.3 R	599	1999 FX ₉	2004 08 20.56727	20 06 21.22	-37 33 11.2	18.1 R	E12
1999 CK ₃₄	2004 08 17.35456	02 21 25.36	+17 44 11.5	19.1	704	1999 FX ₉	2004 08 20.57667	20 06 20.80	-37 33 08.7	18.3 R	E12
1999 CK ₃₄	2004 08 17.36786	02 21 25.93	+17 44 16.7	19.4	704	1999 FW ₁₂	2004 08 15.09156	00 01 30.95	+02 15 54.6	18.8 R	599
1999 CK ₃₄	2004 08 17.39047	02 21 26.90	+17 44 26.9	19.9	704	1999 FW ₁₂	2004 08 15.09987	00 01 30.74	+02 15 52.9	18.8 R	599
1999 CK ₃₄	2004 08 17.40111	02 21 27.36	+17 44 30.8	19.3	704	1999 FW ₁₂	2004 08 15.11501	00 01 30.36	+02 15 49.4	18.8 R	599
1999 CN ₃₄	2004 08 20.25751	21 58 26.59	-14 54 14.2	19.4 V	691	1999 FH ₂₁	2001 08 24.48881	04 11 18.28	+28 43 45.1	20.7	644
1999 CN ₃₄	2004 08 20.30058	21 58 24.05	-14 54 27.2	19.3 V	691	1999 FH ₂₁	2001 08 24.49966	04 11 19.40	+28 43 51.2	20.0	644
1999 CN ₃₄	2004 08 20.32771	21 58 22.46	-14 54 35.5	19.4 V	691	1999 FH ₂₁	2001 08 24.51018	04 11 20.53	+28 43 57.1	19.6	644
1999 CC ₄₄	2004 08 14.42733	23 41 48.26	-10 42 55.6	19.2	644	1999 FH ₂₁	2001 09 28.40040	05 07 14.63	+33 53 22.2	18.7	704
1999 CC ₄₄	2004 08 14.45032	23 41 47.35	-10 43 02.4	19.2	644	1999 FH ₂₁	2001 09 28.41544	05 07 15.79	+33 53 30.0	19.0	704
1999 CC ₄₄	2004 08 14.47137	23 41 46.53	-10 43 08.8	19.1	644	1999 FH ₂₁	2001 09 28.43048	05 07 16.94	+33 53 37.5	19.1	704
1999 CH ₄₇	2004 08 20.25751	21 52 53.43	-16 07 36.8	18.7 V	691	1999 FH ₂₁	2001 10 19.42119	05 28 46.12	+36 49 15.1	18.9	704
1999 CH ₄₇	2004 08 20.30058	21 52 51.16	-16 08 02.7	18.8 V	691	1999 FH ₂₁	2001 10 19.43789	05 28 46.80	+36 49 23.3	19.0	704
1999 CH ₄₇	2004 08 20.32771	21 52 49.72	-16 08 19.0	18.7 V	691	1999 FH ₂₁	2001 10 19.45490	05 28 47.46	+36 49 31.8	19.2	704
1999 CN ₄₉	2004 08 15.64410	00 58 34.57	+00 05 27.1	20.4 R	E12	1999 FH ₂₁	2001 10 19.47278	05 28 48.10	+36 49 40.3	19.3	704
1999 CN ₄₉	2004 08 15.65949	00 58 34.46	+00 05 26.0	19.6 R	E12	1999 FH ₂₁	2001 10 25.36661	05 32 05.40	+37 38 07.5	18.9	704
1999 CN ₄₉	2004 08 15.67488	00 58 34.20	+00 05 24.7	20.2 R	E12	1999 FH ₂₁	2001 10 25.38481	05 32 05.83	+37 38 16.4	18.8	704
1999 CN ₄₉	2004 08 15.69028	00 58 34.00	+00 05 24.2	19.6 R	E12	1999 FH ₂₁	2001 10 25.40116	05 32 06.23	+37 38 25.0	18.6	704
1999 CS ₅₁	2004 08 15.21441	21 30 47.42	-23 05 34.7	18.2	644	1999 FH ₂₁	2001 10 25.41752	05 32 06.61	+37 38 33.2	19.2	704
1999 CS ₅₁	2004 08 15.23712	21 30 45.95	-23 05 38.2	18.1	644	1999 FH ₂₁	2001 10 25.43388	05 32 06.98	+37 38 41.0	19.2	704
1999 CS ₅₁	2004 08 15.25794	21 30 44.58	-23 05 41.4	18.1	644	1999 FH ₂₁	2001 12 08.32437	05 08 19.00	+41 24 15.0	18.3	704
1999 CS ₆₆	2004 08 17.25955	20 57 31.81	-08 28 48.5	18.2	704	1999 FH ₂₁	2001 12 08.33961	05 08 17.73	+41 24 14.1	18.6	704
1999 CS ₆₆	2004 08 17.27009	20 57 31.19	-08 28 50.8	18.6	704	1999 FH ₂₁	2001 12 08.35484	05 08 16.55	+41 24 11.7	18.9	704
1999 CS ₆₆	2004 08 17.28023	20 57 30.64	-08 28 53.1	18.5	704	1999 FH ₂₁	2001 12 23.22835	04 50 30.76	+40 34 49.4	18.2	704
1999 CS ₆₆	2004 08 17.29028	20 57 30.12	-08 28 56.6	18.8	704	1999 FH ₂₁	2001 12 23.24373	04 50 29.76	+40 34 44.0	18.4	704
1999 CX ₈₀	2004 08 17.36028	02 51 23.07	+20 52 22.8	19.2	704	1999 FH ₂₁	2001 12 23.25918	04 50 28.72	+40 34 39.2	18.3	704
1999 CX ₈₀	2004 08 17.37114	02 51 23.68	+20 52 24.2	18.8	704	1999 FH ₂₁	2001 12 23.27438	04 50 27.71	+40 34 34.1	18.0	704
1999 CX ₈₀	2004 08 17.38227	02 51 24.27	+20 52 27.0	19.2	704	1999 FH ₂₁	2001 12 23.28958	04 50 26.78	+40 34 28.9	18.3	704
1999 CX ₈₀	2004 08 17.39298	02 51 24.85	+20 52 30.4	19.2	704	1999 FH ₂₁	2002 01 07.22362	04 39 41.23	+38 48 45.8	18.8	704
1999 CX ₈₀	2004 08 17.40363	02 51 25.33	+20 52 33.7	19.6	704	1999 FH ₂₁	2002 01 07.23864	04 39 40.85	+38 48 38.5	18.7	704
1999 CG ₈₂	2004 08 20.41622	01 56 10.29	+06 49 20.7	18.3 R	703	1999 FH ₂₁	2002 01 07.25369	04 39 40.49	+38 48 31.5	18.3	704
1999 CG ₈₂	2004 08 20.42476	01 56 10.54	+06 49 20.6	18.6 R	703	1999 FH ₂₁	2002 01 07.26884	04 39 40.10	+38 48 24.0	17.8	704
1999 CG ₈₂	2004 08 20.43326	01 56 10.76	+06 49 20.5	18.7 R	703	1999 FH ₂₁	2002 01 07.28396	04 39 39.70	+38 48 16.4	18.2	704
1999 CG ₈₂	2004 08 20.44184	01 56 11.02	+06 49 20.8	18.6 R	703	1999 FH ₂₁	2002 01 23.17135	04 40 03.80	+36 39 11.4	19.3	704
1999 CS ₈₄	2004 08 16.56321	21 45 48.54	-30 42 40.4	19.4 R	E12	1999 FH ₂₁	2002 01 23.18593	04 40 04.17	+36 39 04.2	19.1	704
1999 CS ₈₄	2004 08 16.57351	21 45 47.84	-30 42 43.2	19.7 R	E12	1999 FH ₂₁	2002 01 23.20051	04 40 04.36	+36 38 56.9	19.5	704
1999 CS ₈₄	2004 08 16.58380	21 45 47.18	-30 42 46.6	18.9 R	E12	1999 FH ₂₁	2002 01 23.21510	04 40 04.83	+36 38 50.0	19.8	704
1999 CS ₈₄	2004 08 16.59410	21 45 46.49	-30 42 48.6	19.2 R	E12	1999 FH ₂₁	2002 02 08.16547	04 52 01.43	+34 42 30.4	18.8	704
1999 CJ ₈₅	2004 08 19.70591	01 41 11.50	+00 39 37.6								

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1999 FB55	2004 08 19.37467	03 33 26.09	+28 39 05.0	19.7	704	1999 JQ91	2004 05 30.72382	22 30 05.63	-09 18 11.4	E12
1999 FB35	2004 08 19.38448	03 33 26.87	+28 39 11.9	19.9	704	1999 JQ91	2004 05 30.72838	22 30 06.01	-09 18 10.5	E12
1999 GK1	2004 08 20.49159	20 11 25.80	-42 29 42.8	18.0 R	E12	1999 JQ91	2004 06 14.37958	22 46 48.06	-08 39 45.5	19.0
1999 GK1	2004 08 20.50755	20 11 25.00	-42 29 41.0	18.4 R	E12	1999 JQ91	2004 06 14.38996	22 46 48.66	-08 39 44.6	19.5
1999 GK1	2004 08 20.52347	20 11 24.24	-42 29 39.2	18.3 R	E12	1999 JQ91	2004 06 14.40024	22 46 49.26	-08 39 43.7	19.6
1999 GK1	2004 08 20.53938	20 11 23.45	-42 29 36.7	18.2 R	E12	1999 JQ91	2004 06 14.41052	22 46 49.86	-08 39 42.0	19.6
1999 GB2	2004 08 15.25545	22 29 23.55	-23 45 30.5	17.2	644	1999 JG97	2004 08 17.29965	23 43 00.21	+03 15 45.1	18.2
1999 GB2	2004 08 15.27757	22 29 22.35	-23 45 38.3	17.1	644	1999 JG97	2004 08 17.32122	23 42 59.76	+03 15 33.8	18.3
1999 GB2	2004 08 15.29808	22 29 21.20	-23 45 46.0	17.1	644	1999 JG97	2004 08 17.33147	23 42 59.60	+03 15 28.4	18.4
1999 GJ7	2004 08 17.26316	21 42 11.48	-07 12 15.8	18.6	704	1999 JG97	2004 08 17.34175	23 42 59.38	+03 15 23.1	18.7
1999 GJ7	2004 08 17.27316	21 42 10.99	-07 12 21.1	18.7	704	1999 JQ98	1998 02 17.17514	08 36 40.44	+09 26 50.5	20.4 V
1999 GJ7	2004 08 17.28332	21 42 10.42	-07 12 28.1	18.6	704	1999 JQ98	1998 02 17.19638	08 36 39.45	+09 26 59.3	20.7 V
1999 GJ7	2004 08 17.29340	21 42 09.91	-07 12 34.8	18.7	704	1999 JQ98	1998 02 17.21929	08 36 38.37	+09 27 09.1	20.6 V
1999 GJ8	2001 10 18.38582	02 59 57.85	+22 43 15.4	20.8 V	691	1999 JQ98	2004 08 09.35152	23 19 27.30	-00 55 06.1	20.0
1999 GJ8	2001 10 18.40944	02 59 56.68	+22 43 12.9	20.9 V	691	1999 JQ98	2004 08 09.36093	23 19 27.03	-00 55 11.0	19.8
1999 GJ8	2001 10 18.43218	02 59 55.52	+22 43 11.4	20.9 V	691	1999 JQ98	2004 08 09.37055	23 19 26.78	-00 55 13.3	20.4
1999 GJ8	2001 10 18.43218	02 59 55.52	+22 43 11.4	20.9 V	691	1999 JQ98	2004 08 09.37055	23 19 26.78	-00 55 13.3	20.4
1999 GP19	2004 08 20.48125	19 56 51.27	-42 01 55.5	18.6 R	E12	1999 JQ98	2004 08 09.37996	23 19 26.52	-00 55 19.2	20.0
1999 GP19	2004 08 20.49722	19 56 50.50	-42 01 51.1	18.5 R	E12	1999 JX98	2004 08 17.29696	23 12 10.98	+00 29 20.7	18.8
1999 GP19	2004 08 20.51316	19 56 49.81	-42 01 47.5	18.4 R	E12	1999 JX98	2004 08 17.30707	23 12 10.52	+00 29 16.8	19.1
1999 GP19	2004 08 20.52909	19 56 49.12	-42 01 43.5	18.0 R	E12	1999 JX98	2004 08 17.31723	23 12 10.06	+00 29 11.5	18.9
1999 GK31	2004 08 19.31783	23 25 23.37	+10 34 54.8	18.8	704	1999 JX98	2004 08 17.32875	23 12 09.73	+00 29 05.9	18.8
1999 GK31	2004 08 19.32777	23 25 23.03	+10 34 50.7	18.6	704	1999 JX98	2004 08 17.33901	23 12 09.30	+00 29 01.2	18.9
1999 GK31	2004 08 19.33757	23 25 22.69	+10 34 46.5	19.0	704	1999 JX98	1991 09 08.25444	23 06 54.15	-08 41 38.2	20.4 V
1999 GR33	2004 08 16.61904	21 44 21.56	-36 30 41.7	19.1 R	E12	1999 JZ98	1991 09 08.27490	23 06 53.16	-08 41 44.7	691
1999 GR33	2004 08 16.63212	21 44 20.64	-36 30 43.9	18.9 R	E12	1999 JZ98	1991 09 08.29808	23 06 52.03	-08 41 58.5	691
1999 GR33	2004 08 16.64524	21 44 19.91	-36 30 47.3	19.4 R	E12	1999 JN99	2004 08 19.29736	23 17 56.30	+04 52 56.2	17.5
1999 GR33	2004 08 16.65833	21 44 18.96	-36 30 49.7	18.9 R	E12	1999 JN99	2004 08 19.30779	23 17 56.00	+04 52 51.7	17.4
1999 GV51	2004 08 17.35367	02 08 42.91	+17 59 03.6	19.1	704	1999 JN99	2004 08 19.31757	23 17 55.70	+04 52 45.8	17.9
1999 GV51	2004 08 17.36697	02 08 43.21	+17 59 05.5	19.3	704	1999 JN99	2004 08 19.32746	23 17 55.33	+04 52 41.9	18.2
1999 GV51	2004 08 17.37837	02 08 43.56	+17 59 08.5	19.5	704	1999 JN99	2004 08 19.33738	23 17 55.02	+04 52 36.3	17.8
1999 GV51	2004 08 17.38896	02 08 43.86	+17 59 10.8	19.1	704	1999 JK100	2004 08 17.26443	21 56 39.37	-04 53 42.0	18.1
1999 GY62	2000 10 02.30396	00 06 32.67	-03 10 41.9	20.4 V	691	1999 JK100	2004 08 17.27442	21 56 38.93	-04 53 48.5	18.6
1999 GY62	2000 10 02.31139	00 06 32.21	-03 10 42.6	20.4 V	691	1999 JK100	2004 08 17.28458	21 56 38.49	-04 53 55.5	18.6
1999 GY62	2000 10 02.31730	00 06 31.85	-03 10 43.1	20.4 V	691	1999 JK100	2004 08 17.29466	21 56 38.03	-04 54 01.3	19.1
1999 HX7	2004 08 17.35721	02 04 21.48	+18 57 28.8	18.7	704	1999 JH115	2004 08 20.45187	03 05 15.44	+13 01 26.4	19.4 R
1999 HX7	2004 08 17.36758	02 04 21.96	+18 57 29.9	19.0	704	1999 JH115	2004 08 20.45946	03 05 15.87	+13 01 29.0	19.7 R
1999 HX7	2004 08 17.37768	02 04 22.39	+18 57 30.6	18.6	704	1999 JH115	2004 08 20.46703	03 05 16.31	+13 01 31.5	18.7 R
1999 HX7	2004 08 17.38769	02 04 22.80	+18 57 31.3	19.2	704	1999 JH115	2004 08 20.47461	03 05 16.68	+13 01 32.2	18.9 R
1999 HX7	2004 08 17.39790	02 04 23.25	+18 57 32.3	19.2	704	1999 JG127	2004 08 17.35439	02 19 39.96	+16 47 59.6	18.2
1999 JW	2004 08 14.42603	23 23 40.26	-01 57 06.7	18.1	644	1999 JG127	2004 08 17.36769	02 19 40.60	+16 48 01.3	18.6
1999 JW	2004 08 14.44759	23 23 39.62	-01 57 20.5	18.1	644	1999 JG127	2004 08 17.37913	02 19 41.09	+16 48 03.8	18.6
1999 JW	2004 08 14.47012	23 23 38.96	-01 57 34.8	18.2	644	1999 JG127	2004 08 17.39022	02 19 41.60	+16 48 05.8	19.1
1999 JR15	2004 08 16.66497	22 14 11.52	-40 02 38.3	17.9 R	E12	1999 JG127	2004 08 17.40094	02 19 42.07	+16 48 07.4	18.7
1999 JR15	2004 08 16.67807	22 14 10.66	-40 02 41.5	18.1 R	E12	1999 JL127	2004 08 15.10837	00 00 58.27	-00 59 45.6	19.0 R
1999 JR15	2004 08 16.69116	22 14 09.75	-40 02 44.0	18.3 R	E12	1999 JL127	2004 08 15.11666	00 00 58.05	-00 59 47.9	19.3 R
1999 JR15	2004 08 16.70429	22 14 08.82	-40 02 47.1	18.1 R	E12	1999 JP128	2004 08 19.44531	15 38 33.26	-16 22 52.5	19.5 R
1999 JO28	2004 08 16.56226	21 47 44.81	-32 48 26.3	19.2 R	E12	1999 JP128	2004 08 19.45559	15 38 33.70	-16 22 56.0	18.9 R
1999 JO28	2004 08 16.57257	21 47 44.07	-32 48 27.5	18.8 R	E12	1999 JP128	2004 08 19.46586	15 38 34.18	-16 22 59.4	19.7 R
1999 JO28	2004 08 16.58286	21 47 43.43	-32 48 28.5	18.4 R	E12	1999 JP128	2004 08 19.47615	15 38 34.69	-16 23 02.8	19.5 R
1999 JO28	2004 08 16.59316	21 47 42.80	-32 48 30.1	18.2 R	E12	1999 KH	2003 03 23.37478	12 36 19.50	-03 06 15.9	20.8 V
1999 JP30	2004 08 17.40479	03 18 18.92	+24 08 18.3	19.8	704	1999 KH	2003 03 23.40473	12 36 18.05	-03 06 05.6	20.1 V
1999 JP30	2004 08 17.42632	03 18 20.01	+24 08 25.8	20.0	704	1999 KH	2003 03 23.43948	12 36 16.22	-03 05 53.8	20.6 V
1999 JP30	2004 08 17.43654	03 18 20.64	+24 08 27.8	20.3	704	1999 KH	2003 04 26.14680	12 10 27.94	-00 03 30.8	21.7 V
1999 JP30	2004 08 17.44743	03 18 21.21	+24 08 31.1	20.5	704	1999 KH	2003 04 26.17473	12 10 26.96	-00 03 24.2	21.4 V
1999 JF45	2000 10 25.21947	00 50 42.66	-01 24 17.9	20.3 V	691	1999 KH	2003 04 26.20269	12 10 25.96	-00 03 17.5	21.5 V
1999 JF45	2000 10 25.24211	00 50 41.59	-01 24 20.8	20.5 V	691	1999 KQ4	2004 08 20.37139	04 14 44.73	+43 41 58.6	18.4
1999 JF45	2000 10 25.26372	00 50 40.60	-01 24 23.6	20.4 V	691	1999 KQ4	2004 08 20.38166	04 14 46.02	+43 42 00.1	18.4
1999 JF45	2004 08 15.26525	23 03 21.31	-18 20 49.5	18.7	644	1999 KQ4	2004 08 20.39220	04 14 47.39	+43 42 01.4	18.7
1999 JF45	2004 08 15.28753	23 03 20.23	-18 20 57.1	18.5	644	1999 KQ4	2004 08 20.40269	04 14 48.60	+43 42 03.1	18.4
1999 JF45	2004 08 15.31045	23 03 19.04	-18 21 05.8	18.6	644	1999 KQ4	2004 08 20.40435	04 14 48.85	+43 42 03.3	18.0
1999 JC53	2004 08 19.31798	23 24 11.83	+11 45 28.6	19.9	704	1999 KQ4	2004 08 20.41294	04 14 49.83	+43 42 04.5	18.6
1999 JC53	2004 08 19.32791	23 24 11.46	+11 45 26.5	19.6	704	1999 KQ4	2004 08 20.41455	04 14 50.09	+43 42 05.0	17.8
1999 JC53	2004 08 19.33772	23 24 11.10	+11 45 23.7	19.6	704	1999 KQ4	2004 08 20.42457	04 14 51.28	+43 42 06.6	18.4
1999 JC53	2004 08 20.33877	23 23 36.56	+11 41 21.2	17.9 R	703	1999 KQ4	2004 08 20.43468	04 14 52.49	+43 42 07.3	18.8
1999 JC53	2004 08 20.34831	23 23 36.21	+11 41 17.9	19.1 R	703	1999 KQ4	2004 08 20.44476	04 14 53.73	+43 42 09.6	18.6
1999 JC53	2004 08 20.35786	23 23 35.82	+11 41 15.3	18.5 R	703	1999 LM	2004 08 20.22372	22 29 57.04	+14 02 48.1	19.4
1999 JC53	2004 08 20.36738	23 23 35.44	+11 41 12.9	18.4 R	703	1999 LM	2004 08 20.23366	22 29 56.46	+14 02 46.7	19.5
1999 JK54	2004 08 16.51858	21 02 27.18	-26 37 29.2	18.7 R	E12	1999 LM	2004 08 20.24370	22 29 55.96	+14 02 44.9	19.5
1999 JK54	2004 08 16.52817	21 02 26.68	-26 37 30.6	18.8 R	E12	1999 LM	2004 08 20.25387	22 29 55.43	+14 02 42.9	19.9
1999 JK54	2004 08 16.53794	21 02 26.12	-26 37 32.1	18.8 R	E12	1999 LM	2004 08 20.26447	22 29 54.91	+14 02 39.9	19.7
1999 JK54	2004 08 16.54738	21 02 25.59	-26 37 33.7	18.9 R	E12	1999 LM1	2004 08 20.30127	22 42 06.46	+10 09 07.9	18.9 R
1999 JH55	2004 08 20.30257	23 19 27.31	+14 08 57.6	17.3	704	1999 LM1	2004 08 20.30976	22 42 06.03	+10 09 06.1	18.6 R
1999 JH55	2004 08 20.31239	23 19 26.94	+14 08 54.9	18.0	704	1999 LM1	2004 08 20.31826	22 42 05.58	+10 09 05.1	18.8 R
1999 JH55	2004 08 20.32223	23 19 26.61	+14 08 53.0	17.9	704	1999 LM1	2004 08 20.32679	22 42 05.16	+10 09 03.0	18.9 R
1999 JH55	2004 08 20.33594	23 19 26.15	+14 08 50.2	17.7 R	703	1999 LF5	2004 08 14.41666	22 31 39.24	-02 13 13.5	18.5
1999 JH55	2004 08 20.34191	23 19 25.93	+14 08 48.5	18.0	704	1999 LF5	2004 08 14.43807	22 31 38.32		

1999 NW	2004 08 14.36472	22 21 10.46	-05 17 37.0	18.5	644	1999 RF ₁	2004 08 19.76675	01 37 47.49	+03 26 00.0	20.4 R	E12
1999 NW	2004 08 14.38524	22 21 09.55	-05 17 43.7	18.5	644	1999 RX ₃	2004 08 19.40615	03 51 57.48	+29 19 29.2	18.9	704
1999 NW	2004 08 14.40769	22 21 08.56	-05 17 51.4	18.7	644	1999 RX ₃	2004 08 19.41632	03 51 58.61	+29 19 33.1	18.8	704
1999 NK ₅	2004 08 17.30285	23 28 08.02	+02 31 15.5	18.8	704	1999 RX ₃	2004 08 19.42641	03 51 59.64	+29 19 38.5	19.0	704
1999 NK ₅	2004 08 17.32340	23 28 07.58	+02 31 03.0	19.2	704	1999 RX ₃	2004 08 19.43648	03 52 00.68	+29 19 43.0	19.2	704
1999 NK ₅	2004 08 17.33354	23 28 07.41	+02 30 59.7	19.1	704	1999 RY ₃	2004 08 17.36957	02 28 37.85	+22 14 18.4	20.1	704
1999 NK ₅	2004 08 17.34384	23 28 07.14	+02 30 54.9	19.0	704	1999 RY ₃	2004 08 17.37967	02 28 38.41	+22 14 23.3	19.9	704
1999 NY ₅	1997 01 17.01334	08 21 28.48	+05 46 29.9	20.7 V	599	1999 RY ₃	2004 08 17.38968	02 28 38.76	+22 14 27.4	20.0	704
1999 NY ₅	1997 01 17.04757	08 21 26.68	+05 46 41.1		599	1999 RY ₃	2004 08 17.39988	02 28 39.21	+22 14 32.4	20.6	704
1999 NY ₅	2002 02 06.36450	09 45 25.05	+06 34 49.7	20.5	644	1999 RY ₄	2004 08 16.61997	21 36 04.95	-36 24 51.1	18.3 R	E12
1999 NY ₅	2002 02 06.37865	09 45 24.36	+06 34 55.9	20.5	644	1999 RY ₄	2004 08 16.63307	21 36 04.07	-36 24 50.7	18.1 R	E12
1999 NY ₅	2002 02 06.39262	09 45 23.69	+06 35 02.0	20.1	644	1999 RY ₄	2004 08 16.64617	21 36 03.24	-36 24 49.3	18.1 R	E12
1999 NY ₅	2002 02 16.36717	09 37 32.94	+07 49 29.4	20.0	644	1999 RY ₄	2004 08 16.65927	21 36 02.40	-36 24 48.8	18.2 R	E12
1999 NY ₅	2002 02 16.37880	09 37 32.38	+07 49 34.8	19.8	644	1999 RR ₅	2002 02 10.31478	10 25 52.95	+13 26 42.9	20.3	704
1999 NY ₅	2002 02 16.40560	09 37 31.06	+07 49 47.3	19.7	644	1999 RR ₅	2002 02 10.32894	10 25 52.26	+13 26 45.0	20.3	704
1999 NY ₅	2003 06 02.25957	14 24 11.74	+06 02 29.2	21.3 V	691	1999 RR ₅	2002 02 10.34311	10 25 51.52	+13 26 47.8	20.2	704
1999 NY ₅	2003 06 02.28799	14 24 10.89	+06 02 28.9	21.4 V	691	1999 RR ₅	2002 02 10.38754	10 25 49.38	+13 26 54.0	21.2 V	691
1999 NY ₅	2003 06 02.31542	14 24 10.04	+06 02 28.6	21.6 V	691	1999 RR ₅	2002 02 10.40894	10 25 48.29	+13 26 58.2	21.4 V	691
1999 NU ₉	2004 08 19.31929	23 38 16.94	+12 48 54.3	18.4	704	1999 RR ₅	2002 02 10.43039	10 25 47.09	+13 27 01.0	20.7 V	691
1999 NU ₉	2004 08 19.32922	23 38 16.55	+12 48 56.2	20.1	704	1999 RR ₆	2004 08 14.42477	23 22 26.47	-06 19 03.9	20.4	644
1999 NU ₉	2004 08 19.33902	23 38 16.18	+12 48 58.0	20.3	704	1999 RR ₆	2004 08 14.44631	23 22 25.65	-06 19 06.6	19.8	644
1999 NA ₁₁	2004 08 19.39634	04 01 02.68	+32 53 34.2	17.7	704	1999 RR ₆	2004 08 14.46870	23 22 24.81	-06 19 09.7	20.0	644
1999 NA ₁₁	2004 08 19.40617	04 01 03.61	+32 53 40.1	18.0	704	1999 RX ₆	2004 08 16.01920	22 56 02.80	-04 31 29.5	18.7	224
1999 NA ₁₁	2004 08 19.41616	04 01 04.61	+32 53 45.7	18.1	704	1999 RX ₆	2004 08 16.03770	22 56 02.09	-04 31 37.4	18.5	224
1999 NA ₁₁	2004 08 19.42596	04 01 05.53	+32 53 51.3	17.7	704	1999 RX ₆	2004 08 16.05633	22 56 01.46	-04 31 44.8	19.4	224
1999 NA ₁₁	2004 08 19.43670	04 01 06.59	+32 53 57.5	17.9	704	1999 RY ₆	2003 05 01.40612	16 17 31.72	-05 38 52.7	20.3 V	691
1999 NN ₃₇	2004 08 19.35291	03 03 21.31	+32 55 14.7	18.7	704	1999 RY ₆	2003 05 01.43458	16 17 30.66	-05 38 44.2	20.4 V	691
1999 NN ₃₇	2004 08 19.36266	03 03 21.81	+32 55 19.0	19.3	704	1999 RY ₆	2003 05 01.46310	16 17 29.62	-05 38 35.5	20.4 V	691
1999 NN ₃₇	2004 08 19.37282	03 03 22.31	+32 55 24.6	19.4	704	1999 RA ₁₂	2004 08 19.31270	00 25 14.28	+18 35 31.3	19.4	704
1999 NN ₃₇	2004 08 19.38339	03 03 22.79	+32 55 30.2	19.5	704	1999 RA ₁₂	2004 08 19.32274	00 25 13.92	+18 35 37.6	19.9	704
1999 NJ ₄₁	2004 08 19.39952	04 49 52.05	+35 15 31.6	19.3	704	1999 RA ₁₂	2004 08 19.33255	00 25 13.58	+18 35 42.8	19.7	704
1999 NJ ₄₁	2004 08 19.40969	04 49 53.21	+35 15 36.7	19.2	704	1999 RA ₁₂	2004 08 19.34236	00 25 13.26	+18 35 49.5	19.6	704
1999 NJ ₄₁	2004 08 19.41986	04 49 54.42	+35 15 41.1	18.9	704	1999 RG ₁₄	2004 08 15.83030	20 44 08.23	+04 37 43.5	18.3 R	185
1999 NJ ₄₁	2004 08 19.42994	04 49 55.58	+35 15 45.3	19.2	704	1999 RG ₁₄	2004 08 15.84009	20 44 07.72	+04 37 26.6	18.3 R	185
1999 NJ ₄₁	2004 08 19.44002	04 49 56.68	+35 15 51.5	19.6	704	1999 RG ₁₄	2004 08 15.84999	20 44 07.14	+04 37 10.0	18.1 R	185
1999 NU ₄₃	2004 08 17.25574	21 26 18.03	-10 45 26.8	17.9	704	1999 RG ₁₄	2004 08 20.21050	20 40 37.92	+02 32 47.2	18.3	704
1999 NU ₄₃	2004 08 17.26584	21 26 17.55	-10 45 32.5	17.6	704	1999 RG ₁₄	2004 08 20.22058	20 40 37.43	+02 32 29.8	18.6	704
1999 NU ₄₃	2004 08 17.27600	21 26 17.09	-10 45 37.8	18.2	704	1999 RG ₁₄	2004 08 20.24024	20 40 36.48	+02 31 55.6	18.4	704
1999 NU ₄₃	2004 08 17.28685	21 26 16.57	-10 45 42.5	18.4	704	1999 RG ₁₄	2004 08 20.25024	20 40 36.00	+02 31 38.4	18.4	704
1999 NN ₄₉	2004 08 19.35262	03 02 10.67	+30 18 52.7	18.8	704	1999 RU ₁₄	2004 08 20.26008	22 06 06.37	-15 08 58.6	18.2 V	691
1999 NN ₄₉	2004 08 19.36237	03 02 11.32	+30 18 56.2	19.3	704	1999 RU ₁₄	2004 08 20.30316	22 06 03.96	-15 09 01.2	17.5 V	691
1999 NN ₄₉	2004 08 19.37253	03 02 12.00	+30 19 01.6	19.4	704	1999 RU ₁₄	2004 08 20.33023	22 06 02.44	-15 09 03.0	17.9 V	691
1999 NN ₄₉	2004 08 19.38309	03 02 12.61	+30 19 06.8	19.4	704	1999 RQ ₁₅	2004 08 20.48220	20 00 44.27	-42 17 29.0	19.2 R	E12
1999 ND ₅₄	2004 08 19.35551	03 42 28.22	+29 57 54.1	19.4	704	1999 RQ ₁₅	2004 08 20.49815	20 00 43.01	-42 17 15.1	19.0 R	E12
1999 ND ₅₄	2004 08 19.36531	03 42 28.88	+29 57 56.8	19.9	704	1999 RQ ₁₅	2004 08 20.51409	20 00 41.78	-42 17 02.1	19.6 R	E12
1999 ND ₅₄	2004 08 19.37522	03 42 29.44	+29 57 59.7	20.2	704	1999 RQ ₁₅	2004 08 20.53001	20 00 40.50	-42 16 48.6	19.4 R	E12
1999 ND ₅₄	2004 08 19.38502	03 42 30.13	+29 58 01.3	20.0	704	1999 RX ₁₅	2004 08 20.41527	02 22 33.28	+11 12 44.5	18.8 R	703
1999 NU ₅₅	2004 08 19.35497	03 33 11.44	+28 06 52.4	18.5	704	1999 RX ₁₅	2004 08 20.42381	02 22 33.61	+11 12 44.9	19.2 R	703
1999 NU ₅₅	2004 08 19.36477	03 33 12.23	+28 06 54.8	19.0	704	1999 RX ₁₅	2004 08 20.43231	02 22 34.04	+11 12 45.7	19.8 R	703
1999 NU ₅₅	2004 08 19.37467	03 33 13.10	+28 06 58.3	19.0	704	1999 RX ₁₅	2004 08 20.44087	02 22 34.31	+11 12 45.6	19.0 R	703
1999 NU ₅₅	2004 08 19.38448	03 33 13.92	+28 07 00.8	19.2	704	1999 RS ₁₇	2004 08 14.42477	23 17 40.09	-02 43 49.1	18.5	644
1999 NM ₅₆	2004 08 14.05111	04 02 27.84	+30 15 47.1	18.4 R	599	1999 RS ₁₇	2004 08 14.44631	23 17 39.49	-02 43 50.6	18.9	644
1999 NM ₅₆	2004 08 14.06086	04 02 28.90	+30 15 50.0	18.8 R	599	1999 RS ₁₇	2004 08 14.46870	23 17 38.91	-02 43 52.6	18.5	644
1999 NM ₅₆	2004 08 14.07035	04 02 29.94	+30 15 52.0	18.5 R	599	1999 RH ₁₉	2004 08 19.35023	02 23 09.60	+23 13 10.2	18.6	704
1999 NM ₅₆	2004 08 14.07988	04 02 30.93	+30 15 54.9	18.6 R	599	1999 RH ₁₉	2004 08 19.36002	02 23 09.93	+23 13 15.4	19.0	704
1999 NY ₅₆	2004 08 17.40893	03 49 12.68	+22 50 48.4	19.1	704	1999 RH ₁₉	2004 08 19.36982	02 23 10.31	+23 13 21.8	18.9	704
1999 NY ₅₆	2004 08 17.41931	03 49 13.45	+22 50 50.0	19.3	704	1999 RH ₁₉	2004 08 19.37973	02 23 10.62	+23 13 28.1	18.8	704
1999 NY ₅₆	2004 08 17.44047	03 49 14.99	+22 50 51.7	19.1	704	1999 RT ₁₉	2004 08 19.64688	20 39 57.26	-35 29 53.0	17.6 R	E12
1999 NY ₅₆	2004 08 17.45144	03 49 15.71	+22 50 52.7	19.4	704	1999 RT ₁₉	2004 08 19.66184	20 39 56.46	-35 29 50.2	17.5 R	E12
1999 OH	2004 08 19.35156	02 40 35.38	+28 45 53.0	19.2	704	1999 RT ₁₉	2004 08 19.67679	20 39 55.70	-35 29 47.8	17.7 R	E12
1999 OH	2004 08 19.36136	02 40 35.67	+28 45 58.3	19.5	704	1999 RT ₁₉	2004 08 19.69174	20 39 54.91	-35 29 45.8	17.9 R	E12
1999 OH	2004 08 19.37152	02 40 35.99	+28 46 02.9	19.5	704	1999 RM ₂₀	2004 08 13.27716	22 31 59.37	-00 20 40.0	18.8	644
1999 OH	2004 08 19.38208	02 40 36.34	+28 46 06.8	19.1	704	1999 RM ₂₀	2004 08 13.29765	22 31 58.54	-00 20 46.0	18.6	644
1999 OB ₂	2004 08 19.35860	02 04 15.59	+26 06 32.1	20.0	704	1999 RM ₂₀	2004 08 13.31980	22 31 57.69	-00 20 52.4	18.7	644
1999 OB ₂	2004 08 19.36877	02 04 15.90	+26 06 34.2	19.3	704	1999 RM ₂₀	2004 08 17.26713	22 29 23.14	-00 41 01.2	19.1	704
1999 OB ₂	2004 08 19.37933	02 04 16.20	+26 06 36.6	19.6	704	1999 RM ₂₀	2004 08 17.27713	22 29 22.75	-00 41 05.4	19.5	704
1999 OD ₂	2004 08 20.17418	20 37 10.80	+07 51 10.6	17.2	704	1999 RM ₂₀	2004 08 17.29737	22 29 21.95	-00 41 12.1	19.2	704
1999 OD ₂	2004 08 20.18450	20 37 10.42	+07 51 08.6	17.4	704	1999 RF ₂₂	2004 08 09.29519	22 57 06.51	-09 38 32.0	19.3	704
1999 OD ₂	2004 08 20.20434	20 37 09.68	+07 51 02.2	18.1	704	1999 RF ₂₂	2004 08 09.30460	22 57 06.24	-09 38 33.8	19.8	704
1999 OD ₂	2004 08 20.21435	20 37 09.29	+07 50 58.1	19.0	704	1999 RF ₂₂	2004 08 09.33270	22 5			

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1999 RL ₄₅	2004 08 16.00839	00 00 25.77	+19 13 53.5	19.2 R	952	1999 RT ₁₁₇	2004 08 19.37494	03 35 38.62	+33 23 05.6	19.2	704
1999 RL ₄₅	2004 08 16.00980	00 00 25.88	+19 13 52.3	19.1 R	952	1999 RT ₁₁₇	2004 08 19.38511	03 35 39.36	+33 23 10.2	18.8	704
1999 RL ₄₅	2004 08 16.01122	00 00 26.04	+19 13 50.8	18.6 R	952	1999 RT ₁₁₇	2004 08 19.39504	03 35 40.05	+33 23 12.9	18.5	704
1999 RL ₄₅	2004 08 16.01476	00 00 26.38	+19 13 47.5	19.1 R	952	1999 RL ₁₁₉	2004 08 19.35536	03 51 43.94	+35 23 42.1	18.6	704
1999 RL ₄₅	2004 08 16.01901	00 00 26.78	+19 13 43.9	18.2 R	952	1999 RL ₁₁₉	2004 08 19.36552	03 51 44.98	+35 23 49.4	19.3	704
1999 RL ₄₅	2004 08 19.06214	00 05 48.13	+18 20 05.8	19.1 V	170	1999 RL ₁₁₉	2004 08 19.37566	03 51 46.01	+35 23 54.6	19.0	704
1999 RL ₄₅	2004 08 19.06299	00 05 48.20	+18 20 04.2	19.0 V	170	1999 RL ₁₁₉	2004 08 19.38596	03 51 47.06	+35 24 01.3	18.7	704
1999 RL ₄₅	2004 08 19.06384	00 05 48.29	+18 20 03.1	18.8 V	170	1999 RL ₁₁₉	2004 08 19.39576	03 51 48.10	+35 24 07.9	19.0	704
1999 RK ₄₉	2004 08 19.35091	02 31 43.22	+25 55 53.4	19.4	704	1999 RL ₁₂₁	2004 08 14.29586	20 48 53.86	-03 48 35.4	18.2	644
1999 RK ₄₉	2004 08 19.37061	02 31 43.76	+25 56 04.4	19.7	704	1999 RL ₁₂₁	2004 08 14.31712	20 48 52.90	-03 48 42.0	18.4	644
1999 RK ₄₉	2004 08 19.38041	02 31 44.04	+25 56 09.8	20.3	704	1999 RL ₁₂₁	2004 08 14.34016	20 48 51.89	-03 48 49.3	18.5	644
1999 RV ₄₉	2004 08 19.34881	02 02 38.22	+26 23 53.1	18.9	704	1999 RH ₁₂₃	2004 08 17.26027	21 07 45.22	-08 54 28.0	18.1	704
1999 RV ₄₉	2004 08 19.35860	02 02 38.46	+26 23 59.2	19.2	704	1999 RH ₁₂₃	2004 08 17.27081	21 07 44.71	-08 54 29.5	18.6	704
1999 RV ₄₉	2004 08 19.36877	02 02 38.76	+26 24 05.4	19.0	704	1999 RH ₁₂₃	2004 08 17.28095	21 07 44.24	-08 54 30.6	18.7	704
1999 RV ₄₉	2004 08 19.37933	02 02 39.01	+26 24 12.0	19.1	704	1999 RH ₁₂₃	2004 08 17.29105	21 07 43.76	-08 54 31.6	18.7	704
1999 RD ₆₅	2004 08 20.26008	22 00 12.86	-16 09 36.9	18.8 V	691	1999 RM ₁₂₃	2004 08 14.29586	20 52 39.89	-05 07 29.1	18.6	644
1999 RD ₆₅	2004 08 20.30316	22 00 10.39	-16 09 38.7	18.8 V	691	1999 RM ₁₂₃	2004 08 14.31712	20 52 38.93	-05 07 32.9	18.6	644
1999 RD ₆₅	2004 08 20.33023	22 00 08.84	-16 09 39.7	18.8 V	691	1999 RM ₁₂₃	2004 08 14.34016	20 52 37.87	-05 07 37.3	18.6	644
1999 RL ₆₅	2004 08 16.00873	01 01 51.48	+10 56 08.1	19.8 V	A44	1999 RN ₁₂₃	2004 08 19.31770	23 24 16.34	+06 51 21.1	18.3	704
1999 RL ₆₅	2004 08 16.05155	01 01 51.40	+10 56 09.4	19.6 V	A44	1999 RN ₁₂₃	2004 08 19.32760	23 24 15.88	+06 51 23.5	18.4	704
1999 RL ₆₅	2004 08 16.09252	01 01 51.34	+10 56 11.6	19.8 V	A44	1999 RN ₁₂₃	2004 08 19.33751	23 24 15.42	+06 51 23.9	18.5	704
1999 RA ₆₇	2004 07 18.27732	21 28 02.40	-09 24 08.1	19.1	704	1999 RA ₁₂₄	2004 08 17.40587	03 36 44.97	+25 46 26.5	19.5	704
1999 RA ₆₇	2004 07 18.28765	21 28 02.00	-09 24 11.4	18.9	704	1999 RA ₁₂₄	2004 08 17.41718	03 36 45.87	+25 46 30.1	19.4	704
1999 RA ₆₇	2004 07 18.29811	21 28 01.66	-09 24 15.3	19.6	704	1999 RA ₁₂₄	2004 08 17.43763	03 36 47.42	+25 46 37.0	19.9	704
1999 RA ₆₇	2004 07 18.30849	21 28 01.34	-09 24 17.4	19.6	704	1999 RA ₁₂₄	2004 08 17.44851	03 36 48.17	+25 46 41.1	20.0	704
1999 RA ₆₇	2004 07 18.31938	21 28 00.94	-09 24 21.2	19.5	704	1999 RC ₁₂₆	2004 08 17.35703	01 58 19.89	+20 34 22.9	19.3	704
1999 RE ₆₉	2004 08 19.36246	02 58 22.10	+25 43 28.8	19.6	704	1999 RC ₁₂₆	2004 08 17.36740	01 58 20.14	+20 34 28.0	19.8	704
1999 RE ₆₉	2004 08 19.37237	02 58 22.54	+25 43 35.6	20.1	704	1999 RC ₁₂₆	2004 08 17.37750	01 58 20.46	+20 34 32.1	19.3	704
1999 RE ₆₉	2004 08 19.38217	02 58 23.09	+25 43 42.1	20.0	704	1999 RC ₁₂₆	2004 08 17.38751	01 58 20.72	+20 34 37.0	19.7	704
1999 RK ₇₀	2004 08 14.30073	21 10 08.69	-03 47 44.7	17.9	644	1999 RC ₁₂₆	2004 08 17.39771	01 58 21.05	+20 34 41.1	19.5	704
1999 RK ₇₀	2004 08 14.32318	21 10 07.69	-03 47 52.8	18.2	644	1999 RC ₁₂₆	2004 08 19.34874	01 59 15.23	+20 49 13.5	19.1	704
1999 RK ₇₀	2004 08 14.34505	21 10 06.70	-03 48 00.7	18.3	644	1999 RC ₁₂₆	2004 08 19.35853	01 59 15.49	+20 49 17.7	19.2	704
1999 RL ₇₂	2004 08 11.40708	02 46 56.44	+17 31 59.0	20.4	704	1999 RC ₁₂₆	2004 08 19.36833	01 59 15.74	+20 49 22.2	19.2	704
1999 RL ₇₂	2004 08 11.41825	02 46 57.08	+17 32 03.7	20.2	704	1999 RC ₁₂₆	2004 08 19.37824	01 59 16.00	+20 49 26.8	19.3	704
1999 RL ₇₂	2004 08 11.42836	02 46 57.58	+17 32 08.2	19.8	704	1999 RC ₁₂₉	2004 08 15.20240	21 02 35.96	-20 12 05.1	17.6	644
1999 RL ₇₂	2004 08 17.37047	02 52 01.98	+18 13 34.1	19.2	704	1999 RC ₁₂₉	2004 08 15.22387	21 02 34.82	-20 12 06.0	17.5	644
1999 RL ₇₂	2004 08 17.39244	02 52 02.97	+18 13 44.1	19.7	704	1999 RC ₁₂₉	2004 08 15.24609	21 02 33.68	-20 12 07.0	17.8	644
1999 RL ₇₂	2004 08 17.40309	02 52 03.48	+18 13 48.1	19.8	704	1999 RY ₁₃₂	2004 08 20.44718	02 57 00.44	+15 51 57.3	18.2 R	703
1999 RN ₇₃	2004 08 17.26058	22 26 24.12	-04 24 57.0	18.6	704	1999 RY ₁₃₂	2004 08 20.45471	02 57 00.90	+15 51 57.6	18.2 R	703
1999 RN ₇₃	2004 08 17.27069	22 26 23.65	-04 24 59.0	18.9	704	1999 RY ₁₃₂	2004 08 20.46229	02 57 01.33	+15 51 58.2	18.1 R	703
1999 RN ₇₃	2004 08 17.28085	22 26 23.15	-04 24 59.6	18.9	704	1999 RY ₁₃₂	2004 08 20.46986	02 57 01.73	+15 51 58.3	18.2 R	703
1999 RZ ₇₅	2004 08 11.32563	22 47 16.87	+02 12 05.7	19.7 R	683	1999 RH ₁₃₃	2004 08 17.26371	21 48 32.28	-04 34 50.0	18.5	704
1999 RZ ₇₅	2004 08 11.33901	22 47 16.39	+02 11 59.5	19.9 R	683	1999 RH ₁₃₃	2004 08 17.27370	21 48 31.71	-04 34 49.8	18.0	704
1999 RZ ₇₅	2004 08 11.35240	22 47 15.88	+02 11 57.5	21.0 R	683	1999 RH ₁₃₃	2004 08 17.28386	21 48 31.15	-04 34 49.6	18.7	704
1999 RN ₈₉	2004 08 14.30317	21 18 55.56	-07 01 38.6	18.0	644	1999 RH ₁₃₃	2004 08 17.29394	21 48 30.66	-04 34 51.2	19.1	704
1999 RN ₈₉	2004 08 14.32561	21 18 54.56	-07 01 48.0	18.0	644	1999 RH ₁₃₃	2004 08 17.29977	21 48 30.32	-04 34 51.5	18.2	704
1999 RN ₈₉	2004 08 14.34750	21 18 53.60	-07 01 57.5	17.9	644	1999 RH ₁₃₃	2004 08 17.33060	21 48 28.64	-04 34 52.1	19.0	704
1999 RN ₈₉	2004 08 17.26081	21 16 51.11	-07 22 53.4	18.4	704	1999 RH ₁₃₃	2004 08 17.34091	21 48 28.17	-04 34 54.4	19.6	704
1999 RN ₈₉	2004 08 17.27135	21 16 50.64	-07 22 57.9	19.4	704	1999 RH ₁₃₃	2004 08 20.35783	21 45 49.76	-04 37 54.1	18.5 V	691
1999 RN ₈₉	2004 08 17.28149	21 16 50.21	-07 23 02.4	18.6	704	1999 RH ₁₃₃	2004 08 20.40237	21 45 47.35	-04 37 57.1	18.5 V	691
1999 RN ₈₉	2004 08 17.29159	21 16 49.72	-07 23 07.0	18.5	704	1999 RH ₁₃₃	2004 08 20.42740	21 45 46.00	-04 37 58.8	18.6 V	691
1999 RT ₉₀	2004 08 19.20431	21 52 17.77	-11 21 17.7	18.5 R	735	1999 RE ₁₃₄	2004 08 19.39781	04 26 01.99	+35 14 13.4	19.6	704
1999 RT ₉₀	2004 08 19.23769	21 52 16.29	-11 21 30.5	18.4 R	735	1999 RE ₁₃₄	2004 08 19.41761	04 26 03.98	+35 14 23.1	20.4	704
1999 RT ₉₀	2004 08 19.24491	21 52 15.98	-11 21 33.6	18.3 R	735	1999 RE ₁₃₄	2004 08 19.42741	04 26 04.88	+35 14 27.2	19.9	704
1999 RZ ₉₅	2004 08 19.48815	20 48 25.26	-31 46 48.4	18.3 R	E12	1999 RE ₁₃₄	2004 08 19.43815	04 26 05.86	+35 14 31.4	19.8	704
1999 RZ ₉₅	2004 08 19.49655	20 48 24.80	-31 46 48.9	18.5 R	E12	1999 RS ₁₃₅	2004 08 19.40388	06 06 39.01	+35 02 49.3	19.0	704
1999 RZ ₉₅	2004 08 19.50359	20 48 24.47	-31 46 51.5	19.1 R	E12	1999 RS ₁₃₅	2004 08 19.42422	06 06 41.93	+35 02 52.4	19.3	704
1999 RZ ₉₅	2004 08 19.53299	20 48 23.02	-31 46 50.5	18.3 R	E12	1999 RS ₁₃₅	2004 08 19.43430	06 06 43.31	+35 02 54.1	19.4	704
1999 RH ₀₆	2004 08 17.19823	19 40 00.27	-14 19 07.5	18.6	704	1999 RS ₁₃₅	2004 08 19.44442	06 06 44.74	+35 02 55.7	19.1	704
1999 RH ₀₆	2004 08 17.20982	19 39 59.90	-14 19 12.0	18.7	704	1999 RZ ₁₃₇	2004 08 19.63847	20 07 47.56	-33 07 28.0	19.0 R	E12
1999 RH ₀₆	2004 08 17.24088	19 39 59.14	-14 19 25.1	18.5	704	1999 RZ ₁₃₇	2004 08 19.65341	20 07 46.82	-33 07 23.2	18.9 R	E12
1999 RA ₉₇	2004 08 20.44528	02 41 11.08	+15 06 29.3	18.6 R	703	1999 RZ ₁₃₇	2004 08 19.66838	20 07 46.12	-33 07 18.6	19.1 R	E12
1999 RA ₉₇	2004 08 20.45284	02 41 11.52	+15 06 30.9	18.8 R	703	1999 RZ ₁₃₇	2004 08 19.68333	20 07 45.39	-33 07 13.2	18.8 R	E12
1999 RA ₉₇	2004 08 20.46042	02 41 11.87	+15 06 31.9	19.8 R	703	1999 RD ₁₃₈	2004 08 17.36697	02 10 38.52	+17 07 13.9	19.6	704
1999 RA ₉₇	2004 08 20.46797	02 41 12.12	+15 06 30.3	18.9 R	703	1999 RD ₁₃₈	2004 08 17.37837	02 10 38.88	+17 07 13.9	19.5	704
1999 RO ₉₉	2004 08 12.34835	02 09 33.36	+20 33 11.9	18.6	704	1999 RD ₁₃₈	2004 08 17.38896	02 10 39.26	+17 07 23.6	19.3	704
1999 RO ₉₉	2004 08 12.35836	02 09 34.20	+20 33 15.6	18.8	704	1999 RA ₁₄₀	2004 07 17.35388	21 28 59.13	-02 40 23.6	19.2	704
1999 RO ₉₉	2004 08 12.36820	02 09 35.04	+20 33 19.3	19.3	704	1999 RA ₁₄₀	2004 07 17.36465	21 28 58.75	-02 40 25.0	19.8	704
1999 RO ₉₉	2004 08 12.37810	02 09 35.90	+20 33 23.0	19.5	704	1999 RA ₁₄₀	2004 07 17.37546	21 28			

1999 RP ₁₅₀	2004 08 19.42708	04 02 04.60	+32 19 33.0	18.8	704	1999 RY ₁₉₉	2004 08 19.40791	04 25 01.59	+33 25 45.3	19.2	704
1999 RP ₁₅₀	2004 08 19.43716	04 02 05.38	+32 19 38.6	18.7	704	1999 RY ₁₉₉	2004 08 19.41809	04 25 02.29	+33 25 49.3	19.5	704
1999 RF ₁₅₂	2004 08 12.34959	02 36 04.50	+21 27 34.6	19.5	704	1999 RG ₂₀₀	2004 08 20.33594	23 22 50.39	+15 20 19.3	18.5 R	703
1999 RF ₁₅₂	2004 08 12.35960	02 36 05.03	+21 27 39.5	19.6	704	1999 RG ₂₀₀	2004 08 20.34546	23 22 50.11	+15 20 19.2	17.8 R	703
1999 RF ₁₅₂	2004 08 12.36944	02 36 05.54	+21 27 45.0	19.6	704	1999 RG ₂₀₀	2004 08 20.35499	23 22 49.79	+15 20 17.7	18.0 R	703
1999 RF ₁₅₂	2004 08 12.38922	02 36 06.52	+21 27 55.2	20.0	704	1999 RG ₂₀₀	2004 08 20.36455	23 22 49.47	+15 20 16.6	18.0 R	703
1999 RF ₁₅₂	2004 08 17.38057	02 40 14.48	+22 09 06.7	19.8	704	1999 RP ₂₀₀	2004 06 18.39805	23 14 20.68	-01 08 20.0	19.8	704
1999 RF ₁₅₂	2004 08 17.39058	02 40 14.98	+22 09 12.1	19.8	704	1999 RP ₂₀₀	2004 06 18.40822	23 14 20.93	-01 08 14.9	20.2	704
1999 RF ₁₅₂	2004 08 17.40079	02 40 15.39	+22 09 16.6	19.4	704	1999 RP ₂₀₀	2004 06 18.41829	23 14 21.19	-01 08 09.9	20.1	704
1999 RO ₁₅₅	2004 08 14.36105	22 18 14.08	-07 02 51.1	16.9	644	1999 RP ₂₀₀	2004 08 12.25272	23 08 38.58	+02 53 52.0	19.0	704
1999 RO ₁₅₅	2004 08 14.38263	22 18 12.95	-07 02 51.4	16.9	644	1999 RP ₂₀₀	2004 08 12.26260	23 08 38.11	+02 53 52.1	19.8	704
1999 RO ₁₅₅	2004 08 14.40326	22 18 11.86	-07 02 51.8	16.9	644	1999 RP ₂₀₀	2004 08 12.27238	23 08 37.80	+02 53 52.3	19.8	704
1999 RO ₁₅₅	2004 08 17.26005	22 15 45.07	-07 04 01.0	17.2	704	1999 RP ₂₀₀	2004 08 12.28214	23 08 37.37	+02 53 53.1	19.5	704
1999 RO ₁₅₅	2004 08 17.27015	22 15 44.53	-07 04 01.5	17.5	704	1999 RP ₂₀₀	2004 08 12.29192	23 08 36.93	+02 53 53.7	19.1	704
1999 RO ₁₅₅	2004 08 17.28031	22 15 43.97	-07 04 01.5	17.2	704	1999 RP ₂₀₀	2004 08 17.30111	23 05 01.13	+02 56 27.0	18.9	704
1999 RO ₁₅₅	2004 08 17.29117	22 15 43.40	-07 04 01.9	17.4	704	1999 RP ₂₀₀	2004 08 17.31144	23 05 00.71	+02 56 26.6	19.1	704
1999 RA ₁₅₈	2004 08 19.41132	05 14 49.66	+33 22 09.6	18.8	704	1999 RP ₂₀₀	2004 08 17.32164	23 05 00.18	+02 56 26.1	19.2	704
1999 RA ₁₅₈	2004 08 19.42150	05 14 50.93	+33 22 12.7	18.9	704	1999 RP ₂₀₀	2004 08 17.33190	23 04 59.73	+02 56 26.7	19.0	704
1999 RA ₁₅₈	2004 08 19.43158	05 14 52.12	+33 22 18.0	18.9	704	1999 RP ₂₀₀	2004 08 17.34222	23 04 59.25	+02 56 26.9	19.1	704
1999 RA ₁₅₈	2004 08 19.44165	05 14 53.33	+33 22 21.6	18.6	704	1999 RQ ₂₀₀	2004 08 16.22770	21 38 53.78	-28 22 52.6	18.4	644
1999 RC ₁₆₀	2004 08 17.40786	04 00 29.76	+28 59 25.9	19.2	704	1999 RQ ₂₀₀	2004 08 16.24838	21 38 52.42	-28 22 50.3	18.6	644
1999 RC ₁₆₀	2004 08 17.41916	04 00 30.83	+28 59 32.2	19.7	704	1999 RQ ₂₀₀	2004 08 16.27470	21 38 50.69	-28 22 47.6	18.9	644
1999 RC ₁₆₀	2004 08 17.42939	04 00 31.75	+28 59 39.2	19.7	704	1999 RQ ₂₀₀	2004 08 16.52325	21 38 34.51	-28 22 14.3	19.1 R	E12
1999 RC ₁₆₀	2004 08 17.43971	04 00 32.70	+28 59 45.5	19.8	704	1999 RQ ₂₀₀	2004 08 16.53292	21 38 33.83	-28 22 13.0	18.8 R	E12
1999 RC ₁₆₀	2004 08 19.40724	04 03 34.24	+29 21 45.8	19.4	704	1999 RQ ₂₀₀	2004 08 16.54270	21 38 33.22	-28 22 11.7	18.8 R	E12
1999 RC ₁₆₀	2004 08 19.41740	04 03 35.17	+29 21 52.4	19.3	704	1999 RQ ₂₀₀	2004 08 16.55220	21 38 32.56	-28 22 10.6	18.8 R	E12
1999 RC ₁₆₀	2004 08 19.42749	04 03 36.15	+29 21 59.1	19.7	704	1999 RG ₂₀₂	2004 08 17.40425	03 13 32.40	+24 44 56.1	19.6	704
1999 RC ₁₆₀	2004 08 19.43757	04 03 37.07	+29 22 06.8	18.9	704	1999 RG ₂₀₂	2004 08 17.41540	03 13 33.17	+24 44 58.7	20.5	704
1999 RJ ₁₆₃	2004 08 14.35984	22 20 22.34	-10 46 40.3	17.8	644	1999 RG ₂₀₂	2004 08 17.43600	03 13 34.57	+24 45 05.6	20.0	704
1999 RJ ₁₆₃	2004 08 14.38141	22 20 21.23	-10 46 42.1	18.3	644	1999 RY ₂₀₃	2004 08 20.21244	20 57 11.93	+05 28 03.1	19.7	704
1999 RJ ₁₆₃	2004 08 14.40196	22 20 20.18	-10 46 43.7	18.4	644	1999 RY ₂₀₃	2004 08 20.22252	20 57 11.47	+05 28 00.8	19.1	704
1999 RK ₁₇₇	2004 08 19.64688	20 37 51.18	-34 19 56.3	18.2 R	E12	1999 RY ₂₀₃	2004 08 20.23241	20 57 11.13	+05 27 59.5	19.8	704
1999 RK ₁₇₇	2004 08 19.66184	20 37 50.43	-34 19 50.0	18.4 R	E12	1999 RY ₂₀₃	2004 08 20.24218	20 57 10.58	+05 27 56.0	19.4	704
1999 RK ₁₇₇	2004 08 19.67679	20 37 49.65	-34 19 43.4	18.0 R	E12	1999 RY ₂₀₃	2004 08 20.25219	20 57 10.24	+05 27 53.7	18.9	704
1999 RK ₁₇₇	2004 08 19.69174	20 37 48.92	-34 19 37.8	17.9 R	E12	1999 RP ₂₀₄	2004 08 19.31914	23 41 11.92	+13 50 32.1	19.0	704
1999 RT ₁₈₂	2004 07 17.36623	21 39 33.74	-07 22 28.9	19.1	704	1999 RP ₂₀₄	2004 08 19.32908	23 41 11.56	+13 50 32.5	19.3	704
1999 RT ₁₈₂	2004 07 17.38859	21 39 33.04	-07 22 32.2	19.8	704	1999 RP ₂₀₄	2004 08 19.33888	23 41 11.27	+13 50 33.0	19.1	704
1999 RT ₁₈₂	2004 07 17.40503	21 39 32.53	-07 22 33.7	20.1	704	1999 RM ₂₀₅	2004 08 14.29586	20 57 24.37	-01 45 33.8	18.0	644
1999 RA ₁₈₃	2004 08 16.42091	19 46 07.37	-46 31 47.9	17.9 R	E12	1999 RM ₂₀₅	2004 08 14.31712	20 57 23.34	-01 45 36.3	17.9	644
1999 RA ₁₈₃	2004 08 16.43134	19 46 06.86	-46 31 43.7	18.0 R	E12	1999 RM ₂₀₅	2004 08 14.34016	20 57 22.23	-01 45 38.9	18.2	644
1999 RA ₁₈₃	2004 08 16.44177	19 46 06.36	-46 31 40.1	18.0 R	E12	1999 RM ₂₀₅	2004 08 20.25206	22 16 42.29	+06 03 42.3	17.0 R	703
1999 RA ₁₈₃	2004 08 16.45222	19 46 05.87	-46 31 35.9	18.0 R	E12	1999 RH ₂₀₅	2004 08 20.26057	22 16 41.87	+06 03 40.9	17.0 R	703
1999 RA ₁₈₃	2004 08 20.58707	19 43 06.00	-46 04 17.1	17.8 R	E12	1999 RH ₂₀₅	2004 08 20.26907	22 16 41.52	+06 03 39.2	17.1 R	703
1999 RA ₁₈₃	2004 08 20.59934	19 43 05.47	-46 04 12.2	17.8 R	E12	1999 RH ₂₀₅	2004 08 20.27760	22 16 41.10	+06 03 37.7	17.0 R	703
1999 RA ₁₈₃	2004 08 20.61161	19 43 04.97	-46 04 06.7	18.0 R	E12	1999 RT ₂₀₅	2004 08 19.32041	00 00 45.41	+11 39 41.3	18.5	704
1999 RA ₁₈₃	2004 08 20.62391	19 43 04.47	-46 04 01.4	17.8 R	E12	1999 RT ₂₀₅	2004 08 19.32082	00 00 45.40	+11 39 41.6	17.8	704
1999 RD ₁₈₄	2004 08 20.48877	20 50 09.54	-42 47 46.0	19.6 R	E12	1999 RT ₂₀₅	2004 08 19.33031	00 00 45.05	+11 39 41.8	18.8	704
1999 RD ₁₈₄	2004 08 20.50472	20 50 08.63	-42 47 43.9	19.5 R	E12	1999 RT ₂₀₅	2004 08 19.33071	00 00 45.05	+11 39 42.7	18.1	704
1999 RD ₁₈₄	2004 08 20.52065	20 50 07.65	-42 47 41.7	19.5 R	E12	1999 RT ₂₀₅	2004 08 19.34022	00 00 44.70	+11 39 43.0	18.7	704
1999 RD ₁₈₄	2004 08 20.53657	20 50 06.77	-42 47 37.8	20.1 R	E12	1999 RT ₂₀₅	2004 08 19.34063	00 00 44.71	+11 39 42.6	18.2	704
1999 RJ ₁₈₄	2004 08 20.54654	19 43 34.03	-36 52 12.8	19.5 R	E12	1999 RG ₂₀₇	2004 07 14.27653	21 31 31.86	-07 08 18.4	19.5	704
1999 RJ ₁₈₄	2004 08 20.55595	19 43 33.75	-36 52 09.8	19.7 R	E12	1999 RG ₂₀₇	2004 07 14.28744	21 31 31.45	-07 08 18.3	19.9	704
1999 RJ ₁₈₄	2004 08 20.56538	19 43 33.38	-36 52 08.7	19.3 R	E12	1999 RG ₂₀₇	2004 07 14.30731	21 31 30.83	-07 08 17.5	19.7	704
1999 RJ ₁₈₄	2004 08 20.57480	19 43 33.05	-36 52 06.4	19.8 R	E12	1999 RG ₂₀₇	2004 07 14.31779	21 31 30.51	-07 08 18.3	20.0	704
1999 RJ ₁₈₅	2004 08 19.39839	04 38 56.41	+37 18 58.5	19.6	704	1999 RG ₂₀₇	2004 08 14.29830	21 09 19.85	-07 41 11.8	18.4	644
1999 RJ ₁₈₅	2004 08 19.41819	04 38 58.26	+37 19 12.1	20.1	704	1999 RG ₂₀₇	2004 08 14.31955	21 09 18.83	-07 41 14.7	18.9	644
1999 RJ ₁₈₅	2004 08 19.42799	04 38 59.17	+37 19 18.5	19.7	704	1999 RG ₂₀₇	2004 08 14.34262	21 09 17.71	-07 41 17.8	18.7	644
1999 RJ ₁₈₅	2004 08 19.43873	04 39 00.25	+37 19 24.9	19.7	704	1999 RG ₂₀₇	2004 08 17.26009	21 07 02.79	-07 47 49.3	19.1	704
1999 RA ₁₈₉	2003 05 28.32091	15 39 29.05	-03 43 36.7	19.2 V	703	1999 RG ₂₀₇	2004 08 17.27063	21 07 02.21	-07 47 51.5	19.4	704
1999 RA ₁₈₉	2003 05 28.33071	15 39 28.49	-03 43 34.8	18.2 V	703	1999 RG ₂₀₇	2004 08 17.29082	21 07 01.23	-07 47 53.9	19.3	704
1999 RA ₁₈₉	2003 05 28.34049	15 39 28.14	-03 43 33.3	19.2 V	703	1999 RH ₂₀₇	2001 02 03.17943	07 51 09.29	+21 54 29.0	21.0 V	691
1999 RA ₁₈₉	2003 05 28.35028	15 39 27.96	-03 43 33.3	19.2 V	703	1999 RH ₂₀₇	2001 02 03.20215	07 51 08.13	+21 54 28.4	21.0 V	691
1999 RA ₁₈₉	2004 08 17.27218	22 39 26.23	-05 11 18.5	18.6	704	1999 RH ₂₀₇	2001 02 03.22515	07 51 07.03	+21 54 27.8	21.0 V	691
1999 RA ₁₈₉	2004 08 17.28304	22 39 25.84	-05 11 24.8	19.1	704	1999 RJ ₂₀₇	2004 08 19.31943	23 38 35.37	+12 05 09.6	19.4	704
1999 RA ₁₈₉	2004 08 17.29389	22 39 25.45	-05 11 28.9	18.7	704	1999 RJ ₂₀₇	2004 08 19.32936	23 38 34.99	+12 05 09.6	19.9	704
1999 RF ₁₈₉	2004 08 17.34948	01 20 47.03	+12 22 45.0	19.5	704	1999 RJ ₂₀₇	2004 08 19.33917	23 38 34.65	+12 05 09.6	19.2	704
1999 RF ₁₈₉	2004 08 17.38484	01 20 47.28	+12 23 00.6	20.1	704	1999 RZ ₂₀₇	2004 08 17.25430	22 08 46.63	-03 13 29.0	18.6	704
1999 RF ₁₈₉	2004 08 17.39553	01 20 47.31	+12 23 04.6	20.2	704	1999 RZ ₂₀₇	2004 08 17.27551	22 08 45.61	-03 13 30.3	18.3	704
1999 RM ₁₈₉	2002 03 05.44808	11 24 34.26	+03 28 23.2								

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1999 RZ ₂₁₀	2004 08 09.39233	23 09 35.76	+00 38 16.2		699	1999 RJ ₂₃₅	2003 05 26.29014	15 53 42.18	-05 55 28.6	20.7 V	691
1999 RZ ₂₁₀	2004 08 10.38006	23 09 05.17	+00 39 05.3	18.9 R	699	1999 RJ ₂₃₅	2003 05 26.31912	15 53 40.79	-05 55 25.6	21.5 V	691
1999 RZ ₂₁₀	2004 08 10.39415	23 09 04.75	+00 39 06.5		699	1999 RJ ₂₃₅	2003 06 03.33338	15 47 34.69	-05 43 46.0	21.3 V	691
1999 RZ ₂₁₀	2004 08 10.40711	23 09 04.28	+00 39 07.5		699	1999 RJ ₂₃₅	2003 06 03.36037	15 47 33.46	-05 43 44.1	21.0 V	691
1999 RZ ₂₁₀	2004 08 10.42010	23 09 03.93	+00 39 07.5		699	1999 RJ ₂₃₅	2003 06 03.39205	15 47 32.05	-05 43 41.9	20.7 V	691
1999 RZ ₂₁₀	2004 08 12.25256	23 08 04.02	+00 40 15.7	18.8	704	1999 RJ ₂₃₅	2004 07 10.41160	22 01 47.83	-09 35 19.2	19.1 R	703
1999 RZ ₂₁₀	2004 08 12.27222	23 08 03.33	+00 40 16.7	19.6	704	1999 RJ ₂₃₅	2004 07 10.41917	22 01 47.60	-09 35 21.7	18.9 R	703
1999 RZ ₂₁₀	2004 08 12.28198	23 08 03.00	+00 40 16.6	19.8	704	1999 RJ ₂₃₅	2004 07 10.42671	22 01 47.38	-09 35 23.8	18.4 R	703
1999 RZ ₂₁₀	2004 08 12.29177	23 08 02.56	+00 40 16.5	20.0	704	1999 RJ ₂₃₅	2004 07 10.43429	22 01 47.35	-09 35 27.1	18.8 R	703
1999 RZ ₂₁₀	2004 08 17.30093	23 04 57.70	+00 40 54.0	19.2	704	1999 RJ ₂₃₅	2004 07 15.34844	22 00 33.49	-09 56 22.3	20.0	704
1999 RZ ₂₁₀	2004 08 17.32145	23 04 56.91	+00 40 53.9	19.1	704	1999 RJ ₂₃₅	2004 07 15.35906	22 00 33.28	-09 56 25.7	19.8	704
1999 RZ ₂₁₀	2004 08 17.33172	23 04 56.48	+00 40 53.1	19.3	704	1999 RJ ₂₃₅	2004 07 15.36965	22 00 33.10	-09 56 28.6	19.7	704
1999 RZ ₂₁₀	2004 08 17.34203	23 04 56.03	+00 40 53.0	19.2	704	1999 RJ ₂₃₅	2004 07 15.38021	22 00 32.88	-09 56 31.4	20.0	704
1999 RP ₂₁₁	2004 08 12.30044	00 47 58.06	+12 58 28.0	19.1	704	1999 RD ₂₃₉	2004 08 16.18520	19 29 11.19	-31 56 07.9	18.7	644
1999 RP ₂₁₁	2004 08 12.31076	00 47 58.09	+12 58 30.7	19.6	704	1999 RD ₂₃₉	2004 08 16.20690	19 29 10.41	-31 56 08.1	18.4	644
1999 RP ₂₁₁	2004 08 12.32132	00 47 58.08	+12 58 35.0	19.6	704	1999 RD ₂₃₉	2004 08 16.22388	19 29 09.82	-31 56 09.0	18.7	644
1999 RP ₂₁₁	2004 08 12.33132	00 47 58.00	+12 58 37.4	20.4	704	1999 RD ₂₄₁	2004 08 19.64594	20 51 40.91	-34 52 32.5	18.7 R	E12
1999 RP ₂₁₁	2004 08 12.34138	00 47 57.96	+12 58 41.3	19.6	704	1999 RD ₂₄₁	2004 08 19.66089	20 51 40.11	-34 52 34.3	19.5 R	E12
1999 RP ₂₁₁	2004 08 17.30965	00 47 24.63	+13 22 13.3	19.1	704	1999 RD ₂₄₁	2004 08 19.67587	20 51 39.37	-34 52 35.8	18.6 R	E12
1999 RP ₂₁₁	2004 08 17.31981	00 47 24.58	+13 22 17.4	19.8	704	1999 RD ₂₄₁	2004 08 19.69080	20 51 38.61	-34 52 36.2	19.7 R	E12
1999 RP ₂₁₁	2004 08 17.33012	00 47 24.38	+13 22 19.8	19.2	704	1999 RN ₂₄₉	2004 08 15.96304	21 36 24.94	-04 01 56.8	19.4	224
1999 RP ₂₁₁	2004 08 17.34039	00 47 24.35	+13 22 21.9	19.2	704	1999 RN ₂₄₉	2004 08 15.98185	21 36 24.18	-04 02 02.9	18.5	224
1999 RP ₂₁₁	2004 08 17.35157	00 47 24.17	+13 22 25.6	18.9	704	1999 RN ₂₄₉	2004 08 16.00026	21 36 23.42	-04 02 08.7	19.4	224
1999 RH ₂₁₂	2004 08 15.89392	22 26 23.17	+03 06 44.0	19.4 R	185	1999 RN ₂₄₉	1999 10 16.36098	23 37 23.942	-00 44 04.11	19.54V	645
1999 RH ₂₁₂	2004 08 15.90558	22 26 22.57	+03 06 40.4	19.4 R	185	1999 RN ₂₄₉	1999 10 16.36445	23 37 23.830	-00 44 04.61	20.2V	645
1999 RV ₂₁₂	2004 08 17.27140	22 36 18.93	-05 44 42.8	19.2	704	1999 RN ₂₄₉	2001 01 30.13734	07 50 04.90	+23 58 44.1	20.8 V	691
1999 RV ₂₁₂	2004 08 17.28156	22 36 18.52	-05 44 44.6	19.4	704	1999 RN ₂₄₉	2001 01 30.16055	07 50 03.69	+23 58 46.0	20.8 V	691
1999 RV ₂₁₂	2004 08 17.29254	22 36 17.99	-05 44 44.9	18.5	704	1999 RN ₂₄₉	2001 01 30.18518	07 50 02.40	+23 58 48.1	21.1 V	691
1999 RE ₂₁₃	2004 08 20.21187	20 51 49.40	+01 16 19.5	17.3	704	1999 RN ₂₄₉	2004 07 17.19348	22 02 45.86	-13 55 02.0	18.5 R	1
1999 RE ₂₁₃	2004 08 20.22195	20 51 48.91	+01 16 18.2	18.3	704	1999 RN ₂₄₉	2004 07 17.29596	22 02 42.98	-13 55 14.8		807
1999 RE ₂₁₃	2004 08 20.24161	20 51 47.99	+01 16 15.7	18.4	704	1999 RN ₂₄₉	2004 08 08.25198	21 48 41.49	-14 56 45.2	19.3	704
1999 RY ₂₁₅	2004 08 15.42101	22 19 35.06	-07 12 17.4	22.4 R	11 568	1999 RN ₂₄₉	2004 08 08.26136	21 48 40.92	-14 56 47.6	19.8	704
1999 RY ₂₁₅	2004 08 15.48369	22 19 34.72	-07 12 18.7	22.2 R	11 568	1999 RN ₂₄₉	2004 08 08.27074	21 48 40.57	-14 56 49.9	19.6	704
1999 RY ₂₁₅	2004 08 16.36596	22 19 30.10	-07 12 38.2	22.3 R	11 568	1999 RN ₂₄₉	2004 08 08.28031	21 48 40.13	-14 56 51.1	19.5	704
1999 RY ₂₁₇	2002 02 13.28091	09 27 53.267	+05 33 45.13	21.65V	645	1999 RN ₂₄₉	2004 08 08.28968	21 48 39.65	-14 56 53.0	19.6	704
1999 RY ₂₁₇	2002 02 13.28438	09 27 53.101	+05 33 46.49	22.30	645	1999 SO ₃	2004 08 20.22302	22 19 49.90	+16 55 19.3	17.7	704
1999 RY ₂₁₇	2004 07 10.42247	22 35 51.36	+03 45 39.7	20.0	644	1999 SO ₃	2004 08 20.23296	22 19 49.25	+16 55 27.1	18.1	704
1999 RY ₂₁₇	2004 07 10.43484	22 35 51.58	+03 45 38.4	19.8	644	1999 SO ₃	2004 08 20.25317	22 19 47.94	+16 55 42.9	18.1	704
1999 RY ₂₁₇	2004 07 10.44778	22 35 51.82	+03 45 36.5	19.7	644	1999 SO ₃	2004 08 20.26377	22 19 47.26	+16 55 52.0	18.5	704
1999 RY ₂₁₇	2004 08 09.29934	22 34 51.43	+00 09 08.6	19.1	704	1999 SL ₇	2004 08 19.39802	04 25 08.78	+31 55 42.1	19.4	704
1999 RY ₂₁₇	2004 08 09.30875	22 34 51.23	+00 09 03.0	19.7	704	1999 SL ₇	2004 08 19.41836	04 25 10.43	+31 55 53.4	20.0	704
1999 RY ₂₁₇	2004 08 09.31824	22 34 50.99	+00 08 55.2	19.6	704	1999 SL ₇	2004 08 19.42844	04 25 11.39	+31 55 58.7	19.6	704
1999 RY ₂₁₇	2004 08 09.33748	22 34 50.51	+00 08 41.7	19.5	704	1999 SL ₇	2004 08 19.43852	04 25 12.24	+31 56 05.5	20.0	704
1999 RY ₂₁₇	2004 08 12.25024	22 33 39.99	-00 27 34.3	18.8	704	1999 SC ₁₀	2004 08 20.22078	21 54 57.24	+13 12 07.2	19.1	704
1999 RY ₂₁₇	2004 08 12.26004	22 33 39.69	-00 27 42.0	18.8	704	1999 SC ₁₀	2004 08 20.23071	21 54 56.75	+13 12 05.6	19.6	704
1999 RY ₂₁₇	2004 08 12.26990	22 33 39.43	-00 27 49.4	19.1	704	1999 SC ₁₀	2004 08 20.24073	21 54 56.28	+13 12 02.7	19.4	704
1999 RY ₂₁₇	2004 08 12.27966	22 33 39.14	-00 27 57.1	19.3	704	1999 SC ₁₀	2004 08 20.25092	21 54 55.85	+13 12 00.9	19.6	704
1999 RY ₂₁₇	2004 08 12.28944	22 33 38.87	-00 28 04.4	19.1	704	1999 SM ₁₂	2004 08 09.20464	20 30 02.41	-07 09 49.8	17.9	704
1999 RY ₂₁₇	2004 08 17.26695	22 31 19.54	-01 35 07.6	19.0	704	1999 SM ₁₂	2004 08 09.21398	20 30 01.98	-07 09 56.2	18.0	704
1999 RY ₂₁₇	2004 08 17.27695	22 31 19.22	-01 35 16.0	19.1	704	1999 SM ₁₂	2004 08 09.22333	20 30 01.61	-07 10 02.7	18.4	704
1999 RY ₂₁₇	2004 08 17.28711	22 31 18.85	-01 35 25.3	19.0	704	1999 SM ₁₂	2004 08 09.23302	20 30 01.17	-07 10 09.3	18.3	704
1999 RY ₂₁₇	2004 08 17.29719	22 31 18.58	-01 35 33.8	19.3	704	1999 SM ₁₂	2004 08 09.24246	20 30 00.72	-07 10 15.3	18.5	704
1999 RP ₂₁₈	2004 07 14.27711	21 42 37.30	-04 31 08.1	20.0	704	1999 SM ₁₂	2004 08 15.92945	20 25 29.97	-08 25 12.2	18.9 V	170
1999 RP ₂₁₈	2004 07 14.28799	21 42 37.02	-04 31 09.9	20.2	704	1999 SM ₁₂	2004 08 15.93392	20 25 29.81	-08 25 13.3	18.5 V	170
1999 RP ₂₁₈	2004 07 14.29793	21 42 36.74	-04 31 11.3	20.4	704	1999 SM ₁₂	2004 08 15.93616	20 25 29.73	-08 25 15.2	18.4 V	170
1999 RP ₂₁₈	2004 07 14.30786	21 42 36.51	-04 31 12.8	20.4	704	1999 SS ₁₅	2004 08 19.31797	23 21 24.61	+09 00 06.2	19.0	704
1999 RP ₂₁₈	2004 07 14.31835	21 42 36.17	-04 31 12.0	20.0	704	1999 SS ₁₅	2004 08 19.32787	23 21 24.26	+09 00 04.4	18.8	704
1999 RP ₂₁₈	2004 08 14.30317	21 22 49.38	-06 21 32.2	19.1	644	1999 SS ₁₅	2004 08 19.33778	23 21 23.89	+09 00 02.9	18.9	704
1999 RP ₂₁₈	2004 08 14.32561	21 22 48.34	-06 21 39.3	19.0	644	1999 SW ₁₅	2004 08 17.26804	22 42 54.21	+00 28 27.1	19.5	704
1999 RP ₂₁₈	2004 08 14.34750	21 22 47.33	-06 21 46.1	19.0	644	1999 SW ₁₅	2004 08 17.27803	22 42 53.62	+00 28 24.7	19.4	704
1999 RP ₂₁₈	2004 08 17.26135	21 20 38.29	-06 37 20.0	19.0	704	1999 SW ₁₅	2004 08 17.28820	22 42 53.18	+00 28 24.3	19.3	704
1999 RP ₂₁₈	2004 08 17.27190	21 20 37.80	-06 37 21.8	19.8	704	1999 SW ₁₅	2004 08 17.29827	22 42 52.73	+00 28 23.4	19.6	704
1999 RP ₂₁₈	2004 08 17.29214	21 20 36.83	-06 37 28.9	19.6	704	1999 SO ₁₆	2004 08 11.34317	23 54 31.90	+02 32 51.9	19.7	704
1999 RW ₂₂₀	2004 07 17.36965	22 29 47.77	-04 48 47.8	19.2	704	1999 SO ₁₆	2004 08 11.35309	23 54 31.71	+02 32 53.4	20.3	704
1999 RW ₂₂₀	2004 07 17.39284	22 29 47.22	-04 48 45.0	19.4	704	1999 SO ₁₆	2004 08 11.36294	23 54 31.45	+02 32 54.4	19.8	704
1999 RW ₂₂₀	2004 07 17.41978	22 29 46.64	-04 48 42.0	19.3	704	1999 SO ₁₆	2004 08 11.37287	23 54 31.17	+02 32 55.7	20.3	704
1999 RW ₂₂₀	2004 08 17.26587	22 10 02.02	-04 45 30.4	18.9	704	1999 SO ₁₆	2004 08 17.32157	23 51 51.66	+02 31 35.9	18.8	704
1999 RW ₂₂₀	2004 08 17.27587	22 10 01.47	-04 45 30.8	18.8	704	1999 SO ₁₆	2004 08 17.33182	23 51 51.41	+02 31 37.4	18.9	704
1999 RW ₂₂₀	2004 08 17.28603	22 10 01.00	-04 45 32.2	19.0	704	1999 SO					

1999 TT ₁	2004 08 19.66184	20 37 50.84	-34 43 13.3	17.6 R	E12	1999 TA ₃₉	2004 08 14.01277	22 26 40.09	+06 44 13.1	19.4 V	941
1999 TT ₁	2004 08 19.67679	20 37 50.14	-34 43 10.9	17.7 R	E12	1999 TF ₃₉	2004 08 18.98608	21 59 38.83	+14 36 37.4	18.5 R	106
1999 TT ₁	2004 08 19.69174	20 37 49.41	-34 43 08.6	17.7 R	E12	1999 TF ₃₉	2004 08 18.99260	21 59 38.47	+14 36 30.2	18.5 R	106
1999 TA ₂	2004 08 20.30653	00 09 56.83	+22 20 14.8	16.2	704	1999 TF ₃₉	2004 08 18.99912	21 59 38.17	+14 36 23.3	18.4 R	106
1999 TA ₂	2004 08 20.31631	00 09 56.65	+22 20 24.9	16.8	704	1999 TF ₃₉	2004 08 20.22089	21 58 37.47	+14 13 28.0	19.1	704
1999 TA ₂	2004 08 20.32614	00 09 56.42	+22 20 35.3	16.5	704	1999 TF ₃₉	2004 08 20.23083	21 58 36.92	+14 13 16.9	19.1	704
1999 TA ₂	2004 08 20.33604	00 09 56.16	+22 20 45.1	17.1	704	1999 TF ₃₉	2004 08 20.24085	21 58 36.40	+14 13 04.9	18.9	704
1999 TA ₂	2004 08 20.34584	00 09 55.98	+22 20 55.5	17.0	704	1999 TF ₃₉	2004 08 20.25104	21 58 35.87	+14 12 53.4	18.9	704
1999 TA ₃	2004 08 19.31617	01 17 01.63	+19 56 17.4	18.4	704	1999 TX ₄₇	2004 08 15.24976	22 02 47.87	-20 22 54.3	19.2	644
1999 TA ₃	2004 08 19.32607	01 17 01.68	+19 56 21.8	18.7	704	1999 TX ₄₇	2004 08 15.27216	22 02 46.74	-20 22 59.1	19.0	644
1999 TA ₃	2004 08 19.33598	01 17 01.85	+19 56 24.3	19.6	704	1999 TX ₄₇	2004 08 15.29318	22 02 45.66	-20 23 03.8	18.8	644
1999 TA ₃	2004 08 19.34577	01 17 01.74	+19 56 29.0	18.3	704	1999 TP ₄₈	1994 10 31.20335	02 34 56.35	+11 02 58.2	18.8 V	691
1999 TF ₆	2004 08 16.51951	21 18 57.14	-26 43 09.4	18.9 R	E12	1999 TP ₄₈	1994 10 31.22523	02 34 55.31	+11 02 52.9		691
1999 TF ₆	2004 08 16.52918	21 18 56.56	-26 43 10.5	18.6 R	E12	1999 TP ₄₈	1994 10 31.24706	02 34 54.21	+11 02 47.6		691
1999 TF ₆	2004 08 16.53888	21 18 56.08	-26 43 11.5	18.4 R	E12	1999 TP ₄₈	1995 12 26.36707	09 31 59.28	+12 58 43.9	20.8 V	691
1999 TF ₆	2004 08 16.54832	21 18 55.56	-26 43 12.7	18.5 R	E12	1999 TP ₄₈	1995 12 26.38844	09 31 58.93	+12 58 46.0		691
1999 TF ₇	2004 08 14.42733	23 43 15.60	-08 04 35.6	18.6	644	1999 TP ₄₈	1995 12 26.40984	09 31 58.57	+12 58 48.1		691
1999 TF ₇	2004 08 14.45032	23 43 15.01	-08 04 40.5	18.5	644	1999 TP ₄₈	2000 12 26.33295	07 56 49.88	+17 59 07.2	21.2 V	691
1999 TF ₇	2004 08 14.47137	23 43 14.38	-08 04 44.5	18.3	644	1999 TP ₄₈	2000 12 26.35552	07 56 48.86	+17 59 10.4	21.1 V	691
1999 TD ₉	2004 08 12.25678	21 43 21.42	-06 08 30.1	19.8	704	1999 TP ₄₈	2000 12 26.37767	07 56 47.82	+17 59 13.7	21.0 V	691
1999 TD ₉	2004 08 12.26665	21 43 20.89	-06 08 33.3	20.4	704	1999 TP ₄₈	2002 03 19.32571	12 46 16.59	-02 32 31.5	19.1 R	699
1999 TD ₉	2004 08 12.27641	21 43 20.48	-06 08 35.9	19.9	704	1999 TP ₄₈	2002 03 19.33999	12 46 16.11	-02 32 26.3		699
1999 TD ₉	2004 08 12.28619	21 43 20.07	-06 08 39.3	19.5	704	1999 TP ₄₈	2002 03 19.35411	12 46 15.53	-02 32 22.5		699
1999 TD ₉	2004 08 12.29200	21 43 19.78	-06 08 41.5	19.7	704	1999 TP ₄₈	2002 03 19.36821	12 46 14.97	-02 32 19.7		699
1999 TD ₉	2004 08 12.30202	21 43 19.39	-06 08 43.6	19.6	704	1999 TA ₅₄	2002 04 04.14376	10 54 11.91	+00 47 02.7	20.4	644
1999 TD ₉	2004 08 12.31201	21 43 18.98	-06 08 46.0	19.8	704	1999 TA ₅₄	2002 04 04.16504	10 54 11.31	+00 47 07.4	20.3	644
1999 TD ₉	2004 08 12.32214	21 43 18.50	-06 08 49.3	19.5	704	1999 TA ₅₄	2002 04 04.18648	10 54 10.69	+00 47 13.8	20.4	644
1999 TD ₉	2004 08 12.33213	21 43 18.13	-06 08 52.3	19.9	704	1999 TA ₅₄	2002 04 12.17761	10 50 57.25	+01 23 35.1	19.8	704
1999 TD ₉	2004 08 14.35495	21 41 51.08	-06 18 50.5	18.9	644	1999 TA ₅₄	2002 04 12.19153	10 50 56.87	+01 23 39.1	19.8	704
1999 TD ₉	2004 08 14.37656	21 41 50.13	-06 18 56.7	18.9	644	1999 TA ₅₄	2002 04 12.20545	10 50 56.62	+01 23 43.3	19.8	704
1999 TD ₉	2004 08 14.39687	21 41 49.22	-06 19 02.6	18.8	644	1999 TA ₅₄	2003 04 05.44787	16 07 57.74	-19 40 28.5	21.6 V	691
1999 TH ₁₀	2004 08 15.26146	23 10 00.84	+00 04 13.4	19.0 R	460	1999 TA ₅₄	2003 04 05.47477	16 07 57.47	-19 40 24.4	22.0 V	691
1999 TH ₁₀	2004 08 15.26723	23 10 00.66	+00 04 11.4	19.3 R	460	1999 TA ₅₄	2003 04 05.50248	16 07 57.17	-19 40 21.6	21.2 V	691
1999 TH ₁₀	2004 08 15.27301	23 10 00.48	+00 04 10.1	19.4 R	460	1999 TJ ₅₅	2004 08 19.31870	23 36 28.20	+11 55 43.8	20.3	704
1999 TD ₁₆	2004 08 19.54877	20 22 10.20	-28 24 14.9	18.3 R	E12	1999 TJ ₅₅	2004 08 19.32864	23 36 27.91	+11 55 40.9	19.8	704
1999 TD ₁₆	2004 08 19.56278	20 22 09.56	-28 24 14.6	18.4 R	E12	1999 TJ ₅₅	2004 08 19.33844	23 36 27.59	+11 55 38.5	19.8	704
1999 TD ₁₆	2004 08 19.57677	20 22 08.90	-28 24 14.3	20.1 R	E12	1999 TV ₆₁	2004 08 14.41405	21 58 59.89	+01 52 04.2	19.0	644
1999 TD ₁₆	2004 08 19.63116	20 22 06.57	-28 24 15.5	18.3 R	E12	1999 TV ₆₁	2004 08 14.43549	21 58 58.95	+01 51 58.2	18.9	644
1999 TZ ₁₆	2004 08 15.31740	23 44 47.27	-08 32 45.7	17.6	644	1999 TV ₆₁	2004 08 14.45793	21 58 58.00	+01 51 51.4	18.9	644
1999 TZ ₁₆	2004 08 15.33866	23 44 46.81	-08 32 51.3	17.5	644	1999 TQ ₆₂	2002 03 12.25671	11 19 15.484	+10 40 55.02	21.61V	645
1999 TZ ₁₆	2004 08 15.36012	23 44 46.37	-08 32 56.5	17.5	644	1999 TQ ₆₂	2002 03 12.26018	11 19 15.314	+10 40 55.87	22.24	645
1999 TE ₂₀	2004 08 17.30304	23 36 28.79	+03 20 21.8	19.1	704	1999 TM ₆₅	1997 03 04.38617	12 19 18.95	-02 08 44.6	19.5 V	691
1999 TE ₂₀	2004 08 17.31326	23 36 28.56	+03 20 18.5	19.4	704	1999 TM ₆₅	1997 03 04.40963	12 19 17.74	-02 08 40.3	19.7 V	691
1999 TE ₂₀	2004 08 17.32359	23 36 28.34	+03 20 15.6	19.9	704	1999 TM ₆₅	1997 03 04.43083	12 19 17.34	-02 08 38.0	19.6 V	691
1999 TE ₂₀	2004 08 17.33373	23 36 28.04	+03 20 11.9	19.5	704	1999 TM ₆₅	1997 03 14.36267	12 12 36.38	-01 18 07.7	19.6 V	691
1999 TS ₂₀	2004 07 17.35519	21 58 32.52	+01 19 04.6	20.2	704	1999 TM ₆₅	1997 03 14.39446	12 12 34.87	-01 17 57.6	19.9 V	691
1999 TS ₂₀	2004 07 17.36596	21 58 32.31	+01 19 05.0	20.5	704	1999 TM ₆₅	1997 03 14.42342	12 12 33.57	-01 17 47.9	19.7 V	691
1999 TS ₂₀	2004 07 17.38774	21 58 31.74	+01 19 08.6	20.1	704	1999 TM ₆₅	1997 04 09.30211	11 54 00.21	+01 01 24.4	20.4 V	691
1999 TS ₂₀	2004 08 05.28170	21 47 44.46	+01 17 44.1	18.8	644	1999 TM ₆₅	1997 04 09.32405	11 53 59.34	+01 01 30.9	20.6 V	691
1999 TS ₂₀	2004 08 05.30376	21 47 43.48	+01 17 42.0	18.8	644	1999 TM ₆₅	1997 04 09.34583	11 53 58.52	+01 01 36.7	20.7 V	691
1999 TS ₂₀	2004 08 05.32676	21 47 42.50	+01 17 39.3	18.7	644	1999 TM ₆₅	2002 02 11.37420	10 43 04.68	+06 42 22.9	19.8	704
1999 TW ₂₀	2004 08 17.26081	21 16 50.68	-08 09 38.2	18.8	704	1999 TM ₆₅	2002 02 11.38856	10 43 04.03	+06 42 27.5	20.1	704
1999 TW ₂₀	2004 08 17.27135	21 16 50.21	-08 09 41.9	19.1	704	1999 TM ₆₅	2002 02 11.41749	10 43 02.87	+06 42 36.1	20.0	704
1999 TW ₂₀	2004 08 17.28149	21 16 49.73	-08 09 45.2	19.8	704	1999 TM ₆₅	2002 02 11.43188	10 43 02.24	+06 42 39.6	19.5	704
1999 TW ₂₀	2004 08 17.29159	21 16 49.27	-08 09 47.7	19.3	704	1999 TM ₆₅	2002 02 13.33185	10 41 42.795	+06 51 29.21	20.08V	645
1999 TS ₂₁	2004 07 15.77683	23 29 24.04	-31 45 04.3	20.4 R	E12	1999 TM ₆₅	2002 02 13.35332	10 41 42.640	+06 51 30.24	20.74	645
1999 TS ₂₁	2004 07 15.78435	23 29 24.08	-31 45 07.6	19.6 R	E12	1999 TM ₆₅	2002 03 05.24677	10 26 34.07	+08 33 11.2	20.3 V	691
1999 TS ₂₁	2004 07 15.79188	23 29 24.03	-31 45 10.0	20.4 R	E12	1999 TM ₆₅	2002 03 05.25149	10 26 33.84	+08 33 12.5	20.2 V	691
1999 TS ₂₁	2004 07 15.79944	23 29 24.13	-31 45 13.7	20.4 R	E12	1999 TM ₆₅	2002 03 05.25654	10 26 33.60	+08 33 14.1	20.2 V	691
1999 TS ₂₁	2004 08 15.58242	23 20 20.33	-35 26 19.9	19.6 R	E12	1999 TM ₆₅	2002 03 12.21711	10 21 29.489	+09 07 45.85	20.29V	645
1999 TS ₂₁	2004 08 15.59558	23 20 19.86	-35 26 25.5	18.9 R	E12	1999 TM ₆₅	2002 03 12.22058	10 21 29.341	+09 07 46.88	20.89	645
1999 TS ₂₁	2004 08 15.60876	23 20 19.20	-35 26 29.6	19.6 R	E12	1999 TM ₆₅	2002 03 13.20001	10 20 48.94	+09 12 24.5	19.2	704
1999 TS ₂₁	2004 08 15.62198	23 20 18.61	-35 26 34.9	19.4 R	E12	1999 TM ₆₅	2002 03 13.21350	10 20 48.36	+09 12 28.2	19.5	704
1999 TP ₂₆	2004 08 19.31919	23 43 22.17	+09 31 27.7	19.5	704	1999 TM ₆₅	2002 03 13.22702	10 20 47.80	+09 12 36.2	19.7	704
1999 TP ₂₆	2004 08 19.32909	23 43 21.78	+09 31 27.0	19.3	704	1999 TM ₆₅	2002 03 13.24059	10 20 47.24	+09 12 37.5	19.6	704
1999 TP ₂₆	2004 08 19.33900	23 43 21.48	+09 31 25.2	19.4	704	1999 TM ₆₅	2002 03 13.25414	10 20 46.71	+09 12 41.2	19.7	704
1999 TS ₂₈	2004 08 17.25647	22 36 14.84	-00 24 37.8	18.5	704	1999 TY ₆₅	2004 08 17.25937	20 56 45.58	+09 22 36.2	19.0	704
1999 TS ₂₈	2004 08 17.26768	22 36 14.41	-00 24 40.4	18.5	704	1999 TY ₆₅	2004 08 17.26991	20 56 45.06	+09 22 36.1	19.8	704
1999 TS ₂₈	2004 08 17.27767	22 36 14.03	-00 24 44.3	19.2	704	1999 TY ₆₅	2004 08 17.28005	20 56 44.67	+09 22 39.3	19.6	704
1999 TS ₂₈	2004 08 17.29791	22 36 13.16	-00 24 51.3	19.0							

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1999 TY ₁₀₅	2004 08 20.32396	22 41 08.65	+14 07 17.4	18.2 R	703	1999 TO ₁₃₇	2004 07 17.37590	21 44 49.39	+01 47 32.7	20.2	704
1999 TL ₁₀₆	2004 08 19.35199	02 47 52.02	+27 21 39.9	19.4	704	1999 TO ₁₃₇	2004 07 17.38687	21 44 49.07	+01 47 31.6	20.1	704
1999 TL ₁₀₆	2004 08 19.37169	02 47 52.79	+27 21 46.1	19.7	704	1999 TN ₁₄₃	2004 08 16.23892	21 55 03.47	-28 51 38.5	18.4	644
1999 TL ₁₀₆	2004 08 19.38149	02 47 53.30	+27 21 49.3	19.7	704	1999 TN ₁₄₃	2004 08 16.26019	21 55 02.20	-28 51 39.0	18.3	644
1999 TV ₁₀₆	2003 04 25.39782	15 30 56.67	-11 42 37.3	21.1 V	691	1999 TN ₁₄₃	2004 08 16.28182	21 55 00.89	-28 51 39.3	18.3	644
1999 TV ₁₀₆	2003 04 25.42585	15 30 55.55	-11 42 27.5	20.7 V	691	1999 TS ₁₄₃	2002 02 12.34601	08 49 06.12	+34 15 58.8	20.4	644
1999 TV ₁₀₆	2003 04 25.45531	15 30 54.35	-11 42 17.8	21.3 V	691	1999 TS ₁₄₃	2002 02 12.36832	08 49 04.83	+34 15 58.2	20.1	644
1999 TV ₁₀₆	2004 06 20.36214	20 57 11.09	+02 13 10.9	20.1	704	1999 TS ₁₄₃	2002 02 12.38944	08 49 03.62	+34 15 58.0	20.0	644
1999 TV ₁₀₆	2004 06 20.37206	20 57 10.95	+02 13 14.1	20.1	704	1999 TS ₁₄₃	2002 02 19.25325	08 42 58.42	+34 11 25.0	19.7	704
1999 TV ₁₀₆	2004 06 20.38213	20 57 10.88	+02 13 19.0	20.4	704	1999 TS ₁₄₃	2002 02 19.26727	08 42 57.73	+34 11 22.9	20.2	704
1999 TV ₁₀₆	2004 07 11.28898	20 49 35.96	+03 20 18.4	18.9	644	1999 TS ₁₄₃	2002 02 19.28130	08 42 56.99	+34 11 22.2	20.0	704
1999 TV ₁₀₆	2004 07 11.31296	20 49 35.10	+03 20 19.9	18.9	644	1999 TS ₁₄₃	2004 08 15.52988	21 51 43.48	-29 48 34.7	17.9 V	428
1999 TV ₁₀₆	2004 07 11.34257	20 49 34.05	+03 20 21.7	19.1	644	1999 TS ₁₄₃	2004 08 15.56575	21 51 41.07	-29 48 30.7	18.1 V	428
1999 TV ₁₀₆	2004 08 13.20669	20 25 50.75	+01 55 36.5	19.1	644	1999 TA ₁₄₄	1994 10 28.31406	01 44 14.00	+16 09 04.0		691
1999 TV ₁₀₆	2004 08 13.22810	20 25 49.81	+01 55 28.8	19.0	644	1999 TA ₁₄₄	1994 10 28.33647	01 44 12.93	+16 08 55.8	18.2 V	691
1999 TV ₁₀₆	2004 08 13.25124	20 25 48.77	+01 55 20.5	19.0	644	1999 TA ₁₄₄	1994 10 28.35925	01 44 11.83	+16 08 47.4		691
1999 TO ₁₀₇	2004 08 11.26811	22 45 51.08	-01 38 32.4	18.6	704	1999 TA ₁₄₄	2004 08 13.28420	23 08 34.13	+01 06 02.2	19.1	644
1999 TO ₁₀₇	2004 08 11.29341	22 45 49.96	-01 38 32.2	18.9	704	1999 TA ₁₄₄	2004 08 13.30515	23 08 33.46	+01 06 00.9	19.0	644
1999 TO ₁₀₇	2004 08 11.32650	22 45 48.44	-01 38 32.7	19.2	704	1999 TA ₁₄₄	2004 08 13.32928	23 08 32.69	+01 05 59.2	18.9	644
1999 TO ₁₀₇	2004 08 17.25719	22 41 21.50	-01 41 05.5	18.6	704	1999 TR ₁₄₄	2004 07 14.28253	20 08 14.74	-11 47 53.0	19.7	704
1999 TO ₁₀₇	2004 08 17.26840	22 41 20.94	-01 41 06.5	19.2	704	1999 TR ₁₄₄	2004 07 14.30245	20 08 13.69	-11 47 55.5	19.6	704
1999 TO ₁₀₇	2004 08 17.27839	22 41 20.41	-01 41 06.8	18.9	704	1999 TR ₁₄₄	2004 07 14.31238	20 08 13.19	-11 47 57.7	20.0	704
1999 TO ₁₀₇	2004 08 17.28855	22 41 19.92	-01 41 07.6	18.8	704	1999 TR ₁₄₄	2004 07 18.27751	20 05 10.95	-11 59 00.8	19.2	704
1999 TO ₁₀₇	2004 08 17.29863	22 41 19.44	-01 41 07.7	18.9	704	1999 TR ₁₄₄	2004 07 18.28832	20 05 10.43	-11 59 03.0	20.2	704
1999 TH ₁₀₈	2004 08 13.98509	00 00 00.02	+13 12 03.7	17.5 R	599	1999 TR ₁₄₄	2004 07 18.29857	20 05 09.97	-11 59 04.7	19.9	704
1999 TH ₁₀₈	2004 08 14.01002	23 59 59.48	+13 12 04.6	18.1 R	599	1999 TR ₁₄₄	2004 07 18.30914	20 05 09.45	-11 59 07.6	20.2	704
1999 TH ₁₀₈	2004 08 14.02218	23 59 59.15	+13 12 06.4	18.1 R	599	1999 TD ₁₄₈	1997 05 08.21669	14 06 31.08	-11 45 13.9	20.4 V	691
1999 TH ₁₀₈	2004 08 14.03447	23 59 58.81	+13 12 08.5	17.9 R	599	1999 TD ₁₄₈	1997 05 08.23812	14 06 30.17	-11 45 06.6	20.2 V	691
1999 TH ₁₀₈	2004 08 19.32016	23 57 22.45	+13 25 00.4	19.3	704	1999 TD ₁₄₈	1997 05 08.25947	14 06 29.25	-11 44 59.7	20.8 V	691
1999 TH ₁₀₈	2004 08 19.33009	23 57 22.01	+13 25 01.9	19.4	704	1999 TD ₁₄₈	2001 01 21.25490	07 25 56.87	+08 16 53.6	18.2	704
1999 TH ₁₀₈	2004 08 19.33990	23 57 21.67	+13 25 02.3	18.9	704	1999 TD ₁₄₈	2001 01 21.26987	07 25 56.18	+08 16 57.0	18.7	704
1999 TC ₁₀₉	2004 08 20.21107	20 46 08.54	+02 08 29.7	19.1	704	1999 TD ₁₄₈	2001 01 21.28512	07 25 55.44	+08 16 58.8	18.7	704
1999 TC ₁₀₉	2004 08 20.22115	20 46 08.12	+02 08 26.6	19.5	704	1999 TD ₁₄₈	2001 01 21.30021	07 25 54.65	+08 17 01.6	18.3	704
1999 TC ₁₀₉	2004 08 20.24081	20 46 07.27	+02 08 22.9	19.2	704	1999 TD ₁₄₈	2001 01 21.31566	07 25 53.91	+08 17 02.8	18.0	704
1999 TC ₁₀₉	2004 08 20.25081	20 46 06.78	+02 08 20.4	19.3	704	1999 TC ₁₄₈	2004 08 14.42603	23 23 48.68	-05 30 41.9	18.8	644
1999 TU ₁₀₉	2004 08 17.29875	23 37 19.24	+00 49 47.1	18.4	704	1999 TC ₁₄₈	2004 08 14.44759	23 23 47.97	-05 30 45.8	18.7	644
1999 TU ₁₀₉	2004 08 17.30886	23 37 18.85	+00 49 47.4	18.6	704	1999 TC ₁₄₈	2004 08 14.47012	23 23 47.23	-05 30 50.9	19.1	644
1999 TU ₁₀₉	2004 08 17.32032	23 37 18.42	+00 49 45.9	18.9	704	1999 TR ₁₄₈	2004 08 14.36105	22 22 58.24	-07 44 56.8	18.4	644
1999 TU ₁₀₉	2004 08 17.33053	23 37 18.02	+00 49 45.6	18.7	704	1999 TR ₁₄₈	2004 08 14.38263	22 22 57.31	-07 45 02.8	18.5	644
1999 TU ₁₀₉	2004 08 17.34086	23 37 17.62	+00 49 44.9	18.6	704	1999 TR ₁₄₈	2004 08 14.40326	22 22 56.39	-07 45 08.6	18.2	644
1999 TT ₁₁₁	2004 08 12.48944	21 42 35.36	-27 29 05.6	17.7 V	428	1999 TD ₁₄₉	2004 07 17.21052	22 39 24.54	-10 44 01.4	19.2 R 1	807
1999 TT ₁₁₁	2004 08 12.52517	21 42 33.13	-27 29 03.1	17.8 V	428	1999 TD ₁₄₉	2004 07 17.31127	22 39 22.91	-10 44 13.2		807
1999 TT ₁₁₁	2004 08 16.52232	21 38 31.13	-27 23 42.9	17.5 R	E12	1999 TA ₁₅₄	2004 08 13.98250	23 58 45.60	+09 53 21.0	18.7 R	599
1999 TT ₁₁₁	2004 08 16.53199	21 38 30.53	-27 23 41.8	17.6 R	E12	1999 TA ₁₅₄	2004 08 14.00738	23 58 45.00	+09 53 20.4	18.7 R	599
1999 TT ₁₁₁	2004 08 16.54175	21 38 29.92	-27 23 41.2	17.5 R	E12	1999 TA ₁₅₄	2004 08 14.01961	23 58 44.75	+09 53 19.9	18.2 R	599
1999 TT ₁₁₁	2004 08 16.55116	21 38 29.33	-27 23 40.2	17.8 R	E12	1999 TA ₁₅₄	2004 08 14.03187	23 58 44.45	+09 53 20.6	18.7 R	599
1999 TU ₁₁₁	2004 08 19.29682	23 13 01.86	+05 01 20.8	18.4	704	1999 TT ₁₅₄	2004 08 15.22508	21 39 33.65	-23 35 38.0	18.8	644
1999 TU ₁₁₁	2004 08 19.31703	23 13 01.13	+05 01 15.3	18.6	704	1999 TT ₁₅₄	2004 08 15.24730	21 39 32.55	-23 35 43.8	18.9	644
1999 TU ₁₁₁	2004 08 19.32692	23 13 00.81	+05 01 12.4	18.6	704	1999 TT ₁₅₄	2004 08 15.27052	21 39 31.48	-23 35 49.4	18.7	644
1999 TU ₁₁₁	2004 08 19.33684	23 13 00.44	+05 01 09.5	18.8	704	1999 TL ₁₅₅	2004 08 15.64922	01 02 32.20	+03 24 14.6	18.8 R	E12
1999 TL ₁₁₂	2004 08 17.26280	21 30 26.46	-06 26 06.4	19.0	704	1999 TL ₁₅₅	2004 08 15.66462	01 02 32.03	+03 24 15.5	19.1 R	E12
1999 TL ₁₁₂	2004 08 17.27280	21 30 26.08	-06 26 07.6	19.3	704	1999 TL ₁₅₅	2004 08 15.68001	01 02 31.90	+03 24 15.7	18.9 R	E12
1999 TL ₁₁₂	2004 08 17.28296	21 30 25.62	-06 26 10.6	19.3	704	1999 TL ₁₅₅	2004 08 15.69542	01 02 31.79	+03 24 17.0	19.1 R	E12
1999 TL ₁₁₅	2004 08 17.26641	22 21 29.10	-02 20 59.7	19.4	704	1999 TL ₁₅₅	2004 08 19.71152	01 01 46.09	+03 26 01.7	19.0 R	E12
1999 TL ₁₁₅	2004 08 17.27641	22 21 28.68	-02 21 01.9	19.7	704	1999 TL ₁₅₅	2004 08 19.72838	01 01 45.86	+03 26 01.2	18.9 R	E12
1999 TL ₁₁₅	2004 08 17.29665	22 21 27.76	-02 21 07.2	19.8	704	1999 TL ₁₅₅	2004 08 19.74524	01 01 45.57	+03 26 02.4	19.5 R	E12
1999 TB ₁₁₇	2004 08 19.64312	20 50 34.76	-32 55 14.0	18.2 R	E12	1999 TL ₁₅₅	2004 08 19.76207	01 01 45.32	+03 26 02.4	18.9 R	E12
1999 TB ₁₁₇	2004 08 19.65810	20 50 33.99	-32 55 12.8	18.4 R	E12	1999 TD ₁₅₆	2004 08 11.38476	02 15 44.63	+16 57 33.5	19.5	704
1999 TB ₁₁₇	2004 08 19.67304	20 50 33.26	-32 55 10.7	18.5 R	E12	1999 TD ₁₅₆	2004 08 11.39497	02 15 45.08	+16 57 33.2	19.9	704
1999 TB ₁₁₇	2004 08 19.68800	20 50 32.50	-32 55 08.8	18.9 R	E12	1999 TD ₁₅₆	2004 08 11.40506	02 15 45.56	+16 57 33.2	20.2	704
1999 TE ₁₁₇	2000 12 19.58402	07 50 26.03	+12 21 20.1	20.1	608	1999 TD ₁₅₆	2004 08 11.41623	02 15 46.03	+16 57 33.7	19.9	704
1999 TE ₁₁₇	2000 12 19.59440	07 50 25.64	+12 21 20.2	19.9	608	1999 TD ₁₅₆	2004 08 11.42635	02 15 46.46	+16 57 33.4	19.8	704
1999 TE ₁₁₇	2000 12 19.60469	07 50 25.24	+12 21 20.4	20.4	608	1999 TD ₁₅₆	2004 08 17.35439	02 19 57.74	+16 55 10.3	19.0	704
1999 TE ₁₁₇	2004 06 16.36450	21 09 05.59	-08 06 59.4	21.0 V	691	1999 TD ₁₅₆	2004 08 17.36769	02 19 58.29	+16 55 09.7	19.5	704
1999 TE ₁₁₇	2004 06 16.39256	21 09 05.39	-08 06 57.0	20.4 V	691	1999 TD ₁₅₆	2004 08 17.37913	02 19 58.73	+16 55 10.0	19.4	704
1999 TE ₁₁₇	2004 06 16.42026	21 09 05.16	-08 06 53.6	20.6 V	691	1999 TD ₁₅₆	2004 08 17.39022	02 19 59.14	+16 55 09.5	19.7	704
1999 TE ₁₁₇	2004 07 14.28536	20 58 30.09	-08 04 52.0	19.8	704	1999 TD ₁₅₆	2004 08 17.40094	02 19 59.59	+16 55 08.1	19.6	704
1999 TE ₁₁₇	2004 07 14.29529	20 58 29.76	-08 04 53.8	19.9	704	1999 TE ₁₅₉	2004 08 14.36227	22 11 13.45	-04 27 58.5	17.8	644
1999 TE ₁₁₇	2004 07 14.30522	20 58 29.39	-08 04 53.7	20.4	704	1999 TE					

1999 TW ₁₇₂	2004 08 14.43677	22 04 49.37	+01 17 23.8	18.5	644	1999 TR ₁₉₀	2004 08 19.36092	02 37 17.23	+28 18 20.8	19.4	704
1999 TW ₁₇₂	2004 08 14.45920	22 04 48.40	+01 17 19.7	18.6	644	1999 TR ₁₉₀	2004 08 19.37108	02 37 17.51	+28 18 22.9	20.4	704
1999 TE ₁₇₄	2004 08 16.60486	22 28 14.77	-34 43 02.1	18.6 R	E12	1999 TR ₁₉₀	2004 08 19.38164	02 37 17.94	+28 18 25.4	20.2	704
1999 TE ₁₇₄	2004 08 16.62558	22 28 13.70	-34 43 06.8	18.0 R	E12	1999 TR ₁₉₁	2004 08 19.54690	20 48 42.19	-28 25 32.5	17.8 R	E12
1999 TE ₁₇₄	2004 08 16.63867	22 28 13.04	-34 43 10.6	18.6 R	E12	1999 TR ₁₉₁	2004 08 19.56090	20 48 41.48	-28 25 30.3	17.7 R	E12
1999 TE ₁₇₄	2004 08 16.65179	22 28 12.38	-34 43 14.0	18.9 R	E12	1999 TR ₁₉₁	2004 08 19.57490	20 48 40.81	-28 25 27.1	18.8 R	E12
1999 TN ₁₇₉	2003 06 05.19299	14 02 42.64	-15 50 43.6	21.6 V	691	1999 TR ₁₉₁	2004 08 19.62728	20 48 38.15	-28 25 17.0	19.2 R	E12
1999 TN ₁₇₉	2003 06 05.21968	14 02 42.04	-15 50 38.1	21.2 V	691	1999 TN ₁₉₂	2004 08 17.36804	02 22 09.05	+18 49 53.8	19.8	704
1999 TN ₁₇₉	2003 06 05.24703	14 02 41.48	-15 50 32.1	20.9 V	691	1999 TN ₁₉₂	2004 08 17.37993	02 22 09.36	+18 49 59.6	20.1	704
1999 TL ₁₈₀	2004 08 11.26253	21 42 59.38	-09 16 22.6	19.6	704	1999 TN ₁₉₂	2004 08 17.39065	02 22 09.64	+18 50 02.8	19.6	704
1999 TL ₁₈₀	2004 08 11.28812	21 42 58.35	-09 16 29.0	20.6	704	1999 TN ₁₉₂	2004 08 17.40129	02 22 09.93	+18 50 08.4	19.7	704
1999 TL ₁₈₀	2004 08 11.30158	21 42 57.61	-09 16 30.2	20.3	704	1999 TH ₁₉₆	2004 08 13.98444	23 59 14.09	+12 20 37.2	18.8 R	599
1999 TL ₁₈₀	2004 08 11.31155	21 42 57.25	-09 16 31.4	20.5	704	1999 TH ₁₉₆	2004 08 14.00940	23 59 13.59	+12 20 40.2	18.5 R	599
1999 TL ₁₈₀	2004 08 12.29182	21 42 13.51	-09 19 59.2	19.4	704	1999 TH ₁₉₆	2004 08 14.02153	23 59 13.33	+12 20 41.5	19.1 R	599
1999 TL ₁₈₀	2004 08 12.30184	21 42 13.06	-09 20 00.9	20.6	704	1999 TH ₁₉₆	2004 08 14.03380	23 59 13.07	+12 20 43.0	19.0 R	599
1999 TL ₁₈₀	2004 08 12.31183	21 42 12.61	-09 20 03.0	20.0	704	1999 TH ₁₉₆	2004 08 17.36553	01 54 41.06	+13 53 41.3	19.9	704
1999 TL ₁₈₀	2004 08 12.32196	21 42 12.10	-09 20 04.6	19.9	704	1999 TQ ₁₉₆	2004 08 17.37694	01 54 41.22	+13 53 45.7	20.0	704
1999 TL ₁₈₀	2004 08 12.33195	21 42 11.64	-09 20 06.8	20.1	704	1999 TQ ₁₉₆	2004 08 17.38753	01 54 41.39	+13 53 49.4	20.3	704
1999 TT ₁₈₃	2004 08 14.35116	21 32 03.59	-03 57 11.7	18.6	644	1999 TQ ₁₉₆	2004 08 17.39823	01 54 41.58	+13 53 52.1	19.7	704
1999 TT ₁₈₃	2004 08 14.37238	21 32 02.40	-03 57 11.2	18.7	644	1999 TU ₁₉₇	2004 08 19.36136	02 43 18.55	+28 13 25.1	20.2	704
1999 TT ₁₈₃	2004 08 14.39323	21 32 01.22	-03 57 10.6	18.6	644	1999 TU ₁₉₇	2004 08 19.37152	02 43 18.94	+28 13 27.3	20.2	704
1999 TF ₁₈₄	2004 08 20.30257	23 21 48.88	+14 19 28.6	18.2	704	1999 TU ₁₉₇	2004 08 19.38208	02 43 19.23	+28 13 30.3	19.8	704
1999 TF ₁₈₄	2004 08 20.32223	23 21 48.08	+14 19 31.2	18.9	704	1999 TE ₂₀₀	2004 08 17.37605	01 43 23.59	+16 33 15.2	20.0	704
1999 TF ₁₈₄	2004 08 20.33594	23 21 47.49	+14 19 31.7	18.0 R	703	1999 TE ₂₀₀	2004 08 17.38607	01 43 23.77	+16 33 18.4	20.1	704
1999 TF ₁₈₄	2004 08 20.34191	23 21 47.23	+14 19 32.6	18.5	704	1999 TE ₂₀₀	2004 08 17.39627	01 43 23.91	+16 33 23.4	20.2	704
1999 TF ₁₈₄	2004 08 20.34546	23 21 47.08	+14 19 31.9	18.2 R	703	1999 TK ₂₀₇	2004 08 20.20833	20 14 30.25	+01 38 09.7	17.8	704
1999 TF ₁₈₄	2004 08 20.35499	23 21 46.71	+14 19 32.9	17.6 R	703	1999 TK ₂₀₇	2004 08 20.21841	20 14 29.58	+01 38 10.1	17.6	704
1999 TF ₁₈₄	2004 08 20.36455	23 21 46.23	+14 19 33.6	17.8 R	703	1999 TK ₂₀₇	2004 08 20.22830	20 14 28.97	+01 38 10.1	17.1	704
1999 TK ₁₈₄	2004 08 20.24828	21 56 56.54	+09 33 36.3	18.8 R	703	1999 TK ₂₀₇	2004 08 20.23806	20 14 28.33	+01 38 10.4	17.9	704
1999 TK ₁₈₄	2004 08 20.25678	21 56 56.10	+09 33 33.9	18.8 R	703	1999 TK ₂₀₇	2004 08 20.24807	20 14 27.68	+01 38 11.2	17.7	704
1999 TK ₁₈₄	2004 08 20.26529	21 56 55.62	+09 33 34.3	19.6 R	703	1999 TR ₂₀₇	2004 08 10.47571	00 59 06.61	+26 01 01.1	19.5	644
1999 TK ₁₈₄	2004 08 20.27381	21 56 55.27	+09 33 33.4	19.6 R	703	1999 TR ₂₀₇	2004 08 10.48804	00 59 06.83	+26 01 08.3	19.6	644
1999 TA ₁₈₅	2001 01 30.35486	08 21 09.78	+09 47 48.5	20.1	608	1999 TR ₂₀₇	2004 08 10.50097	00 59 07.04	+26 01 15.9	19.4	644
1999 TA ₁₈₅	2001 01 30.36533	08 21 09.19	+09 47 47.8	19.6	608	1999 TR ₂₀₇	2004 08 16.24051	01 00 26.70	+26 53 37.9	19.0	644
1999 TA ₁₈₅	2001 01 30.37582	08 21 08.65	+09 47 48.2	19.8	608	1999 TR ₂₀₇	2004 08 16.25115	01 00 26.79	+26 53 43.5	18.9	644
1999 TA ₁₈₅	2004 08 14.98530	22 29 05.17	+07 53 15.7	18.9 V	170	1999 TR ₂₀₇	2004 08 16.26293	01 00 26.93	+26 53 49.9	18.8	644
1999 TA ₁₈₅	2004 08 14.98867	22 29 05.01	+07 53 15.7	18.9 V	170	1999 TL ₂₀₈	2004 08 15.11001	00 01 36.96	-00 14 52.9	18.4 R	599
1999 TA ₁₈₅	2004 08 14.98980	22 29 04.96	+07 53 15.7	18.9 V	170	1999 TL ₂₀₈	2004 08 15.11832	00 01 36.70	-00 14 52.1	18.4 R	599
1999 TA ₁₈₅	2004 08 18.00175	22 26 48.01	+07 53 29.7	19.0 V	170	1999 TX ₂₀₈	2004 08 19.64312	20 56 02.98	-34 13 34.7	18.2 R	E12
1999 TA ₁₈₅	2004 08 18.00398	22 26 47.90	+07 53 29.6	19.0 V	170	1999 TX ₂₀₈	2004 08 19.65810	20 56 01.68	-34 13 26.2	18.1 R	E12
1999 TA ₁₈₅	2004 08 18.00846	22 26 47.69	+07 53 29.6	19.0 V	170	1999 TX ₂₀₈	2004 08 19.67304	20 56 00.28	-34 13 18.6	18.5 R	E12
1999 TA ₁₈₅	2004 08 18.01069	22 26 47.59	+07 53 29.4	18.8 V	170	1999 TX ₂₀₈	2004 08 19.68800	20 55 58.90	-34 13 09.9	19.2 R	E12
1999 TT ₁₈₅	2004 08 20.22466	22 43 50.27	+14 56 23.5	19.4	704	1999 TB ₂₀₉	2004 08 17.34876	01 06 20.94	+09 08 21.5	19.3	704
1999 TT ₁₈₅	2004 08 20.23460	22 43 49.87	+14 56 21.7	19.2	704	1999 TB ₂₀₉	2004 08 17.36212	01 06 20.95	+09 08 26.2	19.4	704
1999 TT ₁₈₅	2004 08 20.26541	22 43 48.57	+14 56 20.0	19.7	704	1999 TB ₂₀₉	2004 08 17.38412	01 06 20.70	+09 08 31.5	19.7	704
1999 TT ₁₈₅	2004 08 20.29845	22 43 47.11	+14 56 15.8	18.9 R	703	1999 TB ₂₀₉	2004 08 17.39482	01 06 20.65	+09 08 35.1	19.5	704
1999 TT ₁₈₅	2004 08 20.30694	22 43 46.69	+14 56 15.4	18.7 R	703	1999 TO ₂₀₉	2001 03 19.13174	09 34 53.07	+16 17 19.1	20.5 V	691
1999 TT ₁₈₅	2004 08 20.31543	22 43 46.31	+14 56 15.8	18.4 R	703	1999 TO ₂₀₉	2001 03 19.15353	09 34 52.37	+16 17 18.2	20.5 V	691
1999 TT ₁₈₅	2004 08 20.32396	22 43 45.98	+14 56 14.6	18.8 R	703	1999 TO ₂₀₉	2001 03 19.17626	09 34 51.61	+16 17 17.6	20.1 V	691
1999 TM ₁₈₆	2004 08 17.29982	23 45 49.02	+04 12 52.5	19.0	704	1999 TO ₂₀₉	2004 07 15.34557	23 38 25.71	-03 11 56.6	19.4	704
1999 TM ₁₈₆	2004 08 17.30997	23 45 48.67	+04 12 52.6	19.2	704	1999 TO ₂₀₉	2004 07 15.36678	23 38 25.81	-03 11 49.2	19.9	704
1999 TM ₁₈₆	2004 08 17.32139	23 45 48.28	+04 12 52.6	19.1	704	1999 TO ₂₀₉	2004 07 15.37738	23 38 25.87	-03 11 45.5	19.8	704
1999 TM ₁₈₆	2004 08 17.33165	23 45 47.97	+04 12 53.4	19.3	704	1999 TO ₂₀₉	2004 07 15.38793	23 38 25.94	-03 11 42.6	19.4	704
1999 TM ₁₈₆	2004 08 17.34193	23 45 47.60	+04 12 53.0	19.2	704	1999 TO ₂₀₉	2004 08 12.34317	23 33 04.64	-01 15 31.8	18.7	704
1999 TR ₁₈₇	2004 08 19.40156	05 21 16.35	+33 03 19.1	19.4	704	1999 TO ₂₀₉	2004 08 12.35390	23 33 04.28	-01 15 29.9	19.0	704
1999 TR ₁₈₇	2004 08 19.42191	05 21 18.32	+33 03 24.3	19.3	704	1999 TO ₂₀₉	2004 08 12.36393	23 33 03.92	-01 15 27.5	19.7	704
1999 TR ₁₈₇	2004 08 19.43199	05 21 19.32	+33 03 26.5	19.4	704	1999 TO ₂₀₉	2004 08 12.37379	23 33 03.61	-01 15 26.5	19.2	704
1999 TR ₁₈₇	2004 08 19.44208	05 21 20.34	+33 03 29.0	19.5	704	1999 TO ₂₀₉	2004 08 12.38369	23 33 03.26	-01 15 24.9	19.5	704
1999 TN ₁₈₈	2001 02 17.25426	09 20 08.73	+23 31 14.7	20.1	704	1999 TH ₂₁₄	2004 08 15.58429	23 23 31.02	-37 35 39.8	20.4 R	E12
1999 TN ₁₈₈	2001 02 17.26815	09 20 07.94	+23 31 15.5	19.7	704	1999 TH ₂₁₄	2004 08 15.59747	23 23 29.93	-37 35 44.8	20.1 R	E12
1999 TN ₁₈₈	2001 02 17.28200	09 20 07.25	+23 31 15.0	19.8	704	1999 TH ₂₁₄	2004 08 15.61064	23 23 28.82	-37 35 47.9	19.9 R	E12
1999 TN ₁₈₈	2001 02 17.29592	09 20 06.46	+23 31 16.7	19.9	704	1999 TH ₂₁₄	2004 08 15.62385	23 23 27.62	-37 35 52.2	19.0 R	E12
1999 TN ₁₈₈	2004 08 08.29303	22 25 45.11	-17 08 49.5	18.5	704	1999 TZ ₂₁₉	2004 08 15.21565	21 36 39.81	-22 57 51.4	17.7	644
1999 TN ₁₈₈	2004 08 08.30241	22 25 44.65	-17 08 48.3	18.9	704	1999 TZ ₂₁₉	2004 08 15.23834	21 36 38.59	-22 57 52.4	17.8	644
1999 TN ₁₈₈	2004 08 08.31174	22 25 44.16	-17 08 48.5	18.8	704	1999 TZ ₂₁₉	2004 08 15.25916	21 36 37.48	-22 57 53.2	17.7	644
1999 TN ₁₈₈	2004 08 08.32120	22 25 43.69	-17 08 48.6	19.0	704	1999 TO ₂₂₀	2004 08 20.30411	22 50 56.40	+12 59 42.0	19.1 R	703
1999 TN ₁₈₈	2004 08 08.33059	22 25 43.23	-17 08 48.5	18.8	704	1999 TO ₂₂₀	2004 08 20.31259	22 50 56.05	+12 59 43.0	19.5 R	703
1999 TN ₁₈₈	2004 08 11.22958	22 23 17.59	-17 08 42.6	18.6	704	1999 TO ₂₂₀	2004 08 20.32112	22 50 55.72	+12 59 39.6	18.4 R	703
1999 TN ₁₈₈	2004 08 11.23970	22 23 17.03	-17 08 42.								

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1999 TB ₂₃₁	2004 08 16.60957	22 07 22.37	-37 32 04.7	18.6 R	E12	1999 TD ₂₆₄	2004 08 15.06193	22 35 36.52	-11 20 06.2	19.1 R	599
1999 TB ₂₃₁	2004 08 16.63026	22 07 21.17	-37 32 07.7	18.4 R	E12	1999 TD ₂₆₄	2004 08 15.07700	22 35 35.91	-11 20 09.4	18.9 R	599
1999 TB ₂₃₁	2004 08 16.64335	22 07 20.32	-37 32 09.3	18.8 R	E12	1999 TN ₂₇₀	2004 08 17.26226	21 26 32.27	-06 29 57.3	18.6	704
1999 TB ₂₃₁	2004 08 16.65647	22 07 19.51	-37 32 10.6	18.9 R	E12	1999 TN ₂₇₀	2004 08 17.27226	21 26 31.77	-06 29 58.1	18.6	704
1999 TT ₂₃₂	2004 08 14.35862	22 01 34.28	-03 18 03.4	16.5	644	1999 TN ₂₇₀	2004 08 17.28242	21 26 31.21	-06 29 58.7	18.8	704
1999 TT ₂₃₂	2004 08 14.38020	22 01 33.42	-03 18 17.7	17.0	644	1999 TN ₂₇₀	2004 08 17.29250	21 26 30.65	-06 30 00.2	18.6	704
1999 TT ₂₃₂	2004 08 14.40065	22 01 32.65	-03 18 31.2	17.7	644	1999 TB ₂₇₂	2004 08 17.35396	01 25 43.39	+16 52 41.7	19.6	704
1999 TT ₂₃₂	2004 08 17.26461	21 59 44.72	-03 50 49.1	17.3	704	1999 TB ₂₇₂	2004 08 17.36433	01 25 43.43	+16 52 44.1	19.5	704
1999 TT ₂₃₂	2004 08 17.27460	21 59 44.33	-03 50 55.8	17.5	704	1999 TB ₂₇₂	2004 08 17.38444	01 25 43.46	+16 52 53.2	20.5	704
1999 TT ₂₃₂	2004 08 17.28476	21 59 43.92	-03 51 03.3	17.9	704	1999 TB ₂₇₂	2004 08 17.39447	01 25 43.38	+16 52 55.6	19.6	704
1999 TT ₂₃₂	2004 08 17.29484	21 59 43.53	-03 51 10.3	17.9	704	1999 TR ₂₇₃	2004 08 17.25665	22 32 12.24	+01 00 15.9	18.3	704
1999 TT ₂₃₃	2004 08 17.40660	03 41 25.76	+25 33 31.2	19.4	704	1999 TR ₂₇₃	2004 08 17.26786	22 32 11.65	+01 00 17.0	18.7	704
1999 TT ₂₃₃	2004 08 17.41790	03 41 26.63	+25 33 32.8	20.4	704	1999 TR ₂₇₃	2004 08 17.27785	22 32 11.07	+01 00 17.7	18.8	704
1999 TT ₂₃₃	2004 08 17.42813	03 41 27.34	+25 33 35.6	19.9	704	1999 TR ₂₇₃	2004 08 17.28801	22 32 10.47	+01 00 18.3	18.3	704
1999 TX ₂₃₄	2001 01 21.31017	08 24 49.46	+17 42 44.8	18.6	704	1999 TR ₂₇₃	2004 08 17.29809	22 32 09.96	+01 00 19.3	18.8	704
1999 TX ₂₃₄	2001 01 21.32537	08 24 48.60	+17 42 48.5	19.3	704	1999 TX ₂₉₂	2004 08 15.21565	21 43 00.84	-21 15 39.2	17.7	644
1999 TX ₂₃₄	2001 01 21.34052	08 24 47.92	+17 42 53.1	19.2	704	1999 TX ₂₉₂	2004 08 15.23834	21 42 59.65	-21 15 41.6	17.6	644
1999 TX ₂₃₄	2001 01 21.35567	08 24 47.18	+17 42 57.0	19.4	704	1999 TX ₂₉₂	2004 08 15.25916	21 42 58.58	-21 15 43.7	17.6	644
1999 TX ₂₃₄	2001 01 21.37082	08 24 46.40	+17 42 59.6	20.0	704	1999 TJ ₂₉₅	2002 02 23.24355	09 32 34.05	+22 20 03.0	20.4	644
1999 TN ₂₃₅	2002 03 11.44017	11 57 08.31	+09 43 59.2	21.0	644	1999 TJ ₂₉₅	2002 02 23.26466	09 32 32.85	+22 20 02.9	20.0	644
1999 TN ₂₃₅	2002 03 11.45175	11 57 07.79	+09 44 01.8	20.5	644	1999 TJ ₂₉₅	2002 02 23.28583	09 32 31.61	+22 20 02.2	20.5	644
1999 TN ₂₃₅	2002 03 11.46209	11 57 07.32	+09 44 05.0	21.0	644	1999 TS ₃₀₀	2004 08 20.36883	23 20 01.20	+08 15 22.0	19.2	704
1999 TN ₂₃₅	2003 05 05.32964	15 31 23.42	-16 48 29.7	19.3	704	1999 TS ₃₀₀	2004 08 20.40014	23 19 59.98	+08 15 20.3	20.0	704
1999 TN ₂₃₅	2003 05 05.34209	15 31 22.87	-16 48 28.4	19.6	704	1999 TS ₃₀₀	2004 08 20.41030	23 19 59.56	+08 15 20.1	19.8	704
1999 TN ₂₃₅	2003 05 05.35458	15 31 22.21	-16 48 27.4	19.6	704	1999 TK ₃₁₀	2004 07 15.34828	21 58 15.87	-12 27 00.9	19.7	704
1999 TN ₂₃₅	2003 05 05.36723	15 31 21.60	-16 48 25.9	19.5	704	1999 TK ₃₁₀	2004 07 15.35890	21 58 15.59	-12 27 02.9	20.2	704
1999 TN ₂₃₅	2003 05 05.37971	15 31 21.01	-16 48 24.2	19.5	704	1999 TK ₃₁₀	2004 07 15.36949	21 58 15.33	-12 27 05.0	19.9	704
1999 TN ₂₃₅	2003 05 29.28896	15 12 04.01	-16 12 28.3	20.5 V	291	1999 TK ₃₁₀	2004 07 15.38005	21 58 15.05	-12 27 06.6	19.7	704
1999 TN ₂₃₅	2003 05 29.31309	15 12 02.87	-16 12 26.2	20.5 V	291	1999 TK ₃₁₀	2004 08 14.98253	21 38 38.58	-14 27 21.3	18.5 R	599
1999 TN ₂₃₅	2003 05 29.33726	15 12 01.72	-16 12 24.3	20.8 V	291	1999 TK ₃₁₀	2004 08 14.99383	21 38 38.03	-14 27 24.5	18.3 R	599
1999 TN ₂₃₅	2004 07 25.33144	21 50 03.14	-23 24 05.9	18.3 R	699	1999 TK ₃₁₀	2004 08 15.00515	21 38 37.46	-14 27 27.5	18.2 R	599
1999 TN ₂₃₅	2004 07 25.33875	21 50 02.85	-23 24 07.8		699	1999 TK ₃₁₀	2004 08 15.01647	21 38 36.90	-14 27 30.5	18.2 R	599
1999 TN ₂₃₅	2004 07 25.34606	21 50 02.63	-23 24 10.7		699	1999 TA ₃₁₁	1993 07 22.25044	21 09 36.90	-10 01 56.1		691
1999 TN ₂₃₅	2004 07 25.35339	21 50 02.32	-23 24 12.5		699	1999 TA ₃₁₁	1993 07 22.29475	21 09 35.03	-10 02 07.1	19.4 V	691
1999 TN ₂₃₅	2004 08 08.29408	21 40 07.02	-24 38 00.7	18.7	704	1999 TA ₃₁₁	1993 07 22.34956	21 09 32.73	-10 02 19.6		691
1999 TN ₂₃₅	2004 08 08.30356	21 40 06.66	-24 38 03.3	19.1	704	1999 TA ₃₁₁	2004 08 09.34321	23 25 33.14	-03 15 37.2	19.2	704
1999 TN ₂₃₅	2004 08 08.31298	21 40 06.15	-24 38 06.2	19.5	704	1999 TA ₃₁₁	2004 08 09.35279	23 25 32.97	-03 15 39.6	19.8	704
1999 TN ₂₃₅	2004 08 08.32252	21 40 05.67	-24 38 08.7	19.6	704	1999 TA ₃₁₁	2004 08 09.36221	23 25 32.73	-03 15 42.6	19.7	704
1999 TN ₂₃₅	2004 08 08.33190	21 40 05.22	-24 38 11.9	19.1	704	1999 TA ₃₁₁	2004 08 09.37182	23 25 32.45	-03 15 45.1	19.7	704
1999 TZ ₂₃₅	2003 05 05.39576	16 51 54.90	-19 26 15.3	18.9	704	1999 TA ₃₁₁	2004 08 09.38124	23 25 32.23	-03 15 47.2	19.5	704
1999 TZ ₂₃₅	2003 05 05.40933	16 51 54.48	-19 26 15.3	19.9	704	1999 TB ₃₁₁	2004 08 19.71245	01 12 11.23	+02 45 23.8	19.6 R	E12
1999 TZ ₂₃₅	2003 05 05.42186	16 51 54.01	-19 26 15.4	19.5	704	1999 TB ₃₁₁	2004 08 19.72931	01 12 11.13	+02 45 21.9	19.5 R	E12
1999 TZ ₂₃₅	2003 05 05.43428	16 51 53.55	-19 26 15.7	19.6	704	1999 TB ₃₁₁	2004 08 19.74617	01 12 10.96	+02 45 21.0	18.6 R	E12
1999 TZ ₂₃₅	2003 05 05.44687	16 51 53.11	-19 26 15.2	19.5	704	1999 TB ₃₁₁	2004 08 19.76301	01 12 10.90	+02 45 18.6	18.5 R	E12
1999 TE ₂₃₇	2004 08 15.31740	23 44 59.87	-06 52 05.2	18.1	644	1999 TW ₃₁₂	2004 08 19.29709	23 09 46.33	+07 22 31.1	17.8	704
1999 TE ₂₃₇	2004 08 15.33866	23 44 59.43	-06 52 12.7	18.0	644	1999 TW ₃₁₂	2004 08 19.31730	23 09 45.26	+07 22 36.6	18.3	704
1999 TE ₂₃₇	2004 08 15.36012	23 44 58.99	-06 52 20.3	18.1	644	1999 TW ₃₁₂	2004 08 19.32719	23 09 44.68	+07 22 39.0	18.4	704
1999 TJ ₂₄₁	1996 03 11.33118	11 13 49.96	+04 10 33.6	19.6 V	691	1999 TW ₃₁₂	2004 08 19.33711	23 09 44.14	+07 22 41.3	18.5	704
1999 TJ ₂₄₁	1996 03 11.35201	11 13 49.07	+04 10 42.5		691	1999 TF ₃₁₄	2001 02 02.30854	09 11 46.69	+17 35 46.5	18.9	704
1999 TJ ₂₄₁	1996 03 11.37315	11 13 48.16	+04 10 51.9		691	1999 TF ₃₁₄	2001 02 02.32342	09 11 45.98	+17 35 53.4	19.3	704
1999 TF ₂₄₄	2004 08 14.29341	20 55 59.53	-10 46 14.0	18.0	644	1999 TF ₃₁₄	2001 02 02.33833	09 11 45.17	+17 35 57.6	19.2	704
1999 TF ₂₄₄	2004 08 14.29464	20 55 59.47	-10 46 14.4	17.9	644	1999 TF ₃₁₄	2001 02 02.36815	09 11 43.63	+17 36 08.6	19.4	704
1999 TF ₂₄₄	2004 08 14.31468	20 55 58.56	-10 46 20.7	18.1	644	1999 TF ₃₁₄	2003 05 26.35970	15 44 51.71	-05 04 46.6	20.7 V	691
1999 TF ₂₄₄	2004 08 14.31589	20 55 58.52	-10 46 21.1	18.2	644	1999 TF ₃₁₄	2003 05 26.38715	15 44 50.39	-05 04 44.2	20.7 V	691
1999 TF ₂₄₄	2004 08 14.33772	20 55 57.55	-10 46 27.5	18.4	644	1999 TF ₃₁₄	2003 05 26.41331	15 44 49.19	-05 04 42.1	21.2 V	691
1999 TF ₂₄₄	2004 08 14.33894	20 55 57.51	-10 46 28.2	18.4	644	1999 TF ₃₁₄	2003 06 03.33075	15 38 56.46	-04 56 52.5	21.2 V	691
1999 TT ₂₄₉	2004 05 23.43584	22 09 51.83	-00 40 35.2	21.0 V	291	1999 TF ₃₁₄	2003 06 03.35764	15 38 55.27	-04 56 51.7	21.5 V	691
1999 TT ₂₄₉	2004 05 23.44756	22 09 52.18	-00 40 31.5	21.5 V	291	1999 TF ₃₁₄	2003 06 03.38916	15 38 53.89	-04 56 50.4	21.2 V	691
1999 TT ₂₄₉	2004 05 23.45463	22 09 52.39	-00 40 29.3	21.5 V	291	1999 TF ₃₁₄	2004 07 16.33288	21 27 18.13	-15 06 31.5	18.9	704
1999 TT ₂₄₉	2004 07 11.42512	22 15 53.94	+02 01 57.8	19.8	644	1999 TF ₃₁₄	2004 07 16.35437	21 27 17.50	-15 06 40.1	19.4	704
1999 TT ₂₄₉	2004 07 11.43494	22 15 53.73	+02 01 58.5	19.5	644	1999 TF ₃₁₄	2004 07 16.36503	21 27 17.12	-15 06 45.0	18.9	704
1999 TT ₂₄₉	2004 07 11.44877	22 15 53.49	+02 01 58.8	19.7	644	1999 TF ₃₁₄	2004 07 16.37595	21 27 16.84	-15 06 49.5	19.4	704
1999 TY ₂₅₀	2001 02 20.15634	08 13 58.059	+01 16 48.58	19.87V	645	1999 TA ₃₂₁	2004 08 19.31919	23 45 55.75	+08 53 26.3	19.9	704
1999 TY ₂₅₀	2001 02 20.15981	08 13 57.934	+01 16 49.33	20.55	645	1999 TA ₃₂₁	2004 08 19.32909	23 45 55.47	+08 53 23.1	19.8	704
1999 TY ₂₅₀	2004 06 13.42454	21 05 02.16	-01 13 54.3	20.2 V	691	1999 TA ₃₂₁	2004 08 19.33900	23 45 55.17	+08 53 22.3	20.2	704
1999 TY ₂₅₀	2004 06 13.43580	21 05 02.09	-01 13 50.1	20.3 V	691	1999 TP ₃₂₂	2004 08 17.97581	21 37 31.97	+04 19 43.4	18.0 V	170
1999 TY ₂₅₀	2004 06 13.44668	21 05 02.02	-01 13 45.9	20.2 V	691	1999 TP ₃₂₂	2004 08 17.97804	21 37 31.87	+04 19 42.3	18.3 V	170
1999 TY ₂₅₀	2004 08 09.24964	20 32 54.04	+01 15 15.1	19.5	704	1999 TP ₃₂₂	2004 08 17.98029	21 37 31.78	+04 19 40.6	18.0 V	170
1999 TY ₂₅₀	2004 08 09.25975	20 32 53.58	+01 15 13.5	19.7	704	1999 TP ₃₂₂	2				

1999 UZ ₁₀	2004 08 20.29845	22 48 05.57	+16 30 40.9	16.9 R	703	1999 VG ₉	2004 08 12.40656	22 13 46.21	+04 54 29.7	18.3	644
1999 UZ ₁₀	2004 08 20.30694	22 48 05.15	+16 30 42.0	16.8 R	703	1999 VG ₉	2004 08 14.96874	22 12 05.09	+04 46 41.7	19.1 V	170
1999 UZ ₁₀	2004 08 20.31543	22 48 04.71	+16 30 43.2	16.8 R	703	1999 VG ₉	2004 08 14.96986	22 12 05.05	+04 46 41.6	18.9 V	170
1999 UZ ₁₀	2004 08 20.32396	22 48 04.28	+16 30 44.2	16.9 R	703	1999 VG ₉	2004 08 14.97098	22 12 05.01	+04 46 41.3	19.0 V	170
1999 UD ₁₁	2004 08 16.24051	01 00 31.28	+25 42 07.2	18.5	644	1999 VG ₉	2004 08 14.97210	22 12 04.95	+04 46 41.1	19.0 V	170
1999 UD ₁₁	2004 08 16.25115	01 00 31.22	+25 42 13.9	18.5	644	1999 VG ₉	2004 08 15.92936	22 11 26.05	+04 43 24.6	18.6 V	049
1999 UD ₁₁	2004 08 16.26293	01 00 31.15	+25 42 21.5	18.5	644	1999 VG ₉	2004 08 15.94166	22 11 25.55	+04 43 22.0	19.1 V	049
1999 UG ₁₁	2004 08 13.99030	23 58 15.77	+20 30 25.7	18.3 R	599	1999 VG ₉	2004 08 15.95394	22 11 25.02	+04 43 18.7	18.7 V	049
1999 UG ₁₁	2004 08 14.01530	23 58 15.02	+20 30 38.1	18.1 R	599	1999 VY ₉	2004 08 19.35023	02 24 52.24	+23 15 31.4	18.9	704
1999 UG ₁₁	2004 08 14.02743	23 58 14.61	+20 30 44.4	18.0 R	599	1999 VY ₉	2004 08 19.36002	02 24 52.54	+23 15 36.4	19.2	704
1999 UG ₁₁	2004 08 14.03961	23 58 14.24	+20 30 51.0	17.8 R	599	1999 VY ₉	2004 08 19.36982	02 24 52.86	+23 15 41.0	19.1	704
1999 UG ₁₁	2004 08 15.05343	23 57 42.78	+20 39 18.1	18.5 V	170	1999 VY ₉	2004 08 19.37973	02 24 53.07	+23 15 46.2	19.7	704
1999 UG ₁₁	2004 08 15.05566	23 57 42.72	+20 39 19.4	18.5 V	170	1999 VB ₁₀	2004 08 19.34644	01 22 10.38	+20 03 18.2	17.6	704
1999 UR ₁₃	2004 08 20.25111	22 01 37.83	+06 37 59.0	18.3 R	703	1999 VB ₁₀	2004 08 19.35624	01 22 10.54	+20 03 23.7	18.2	704
1999 UR ₁₃	2004 08 20.25962	22 01 37.46	+06 37 55.9	18.6 R	703	1999 VB ₁₀	2004 08 19.36603	01 22 10.69	+20 03 28.5	17.8	704
1999 UR ₁₃	2004 08 20.26812	22 01 37.14	+06 37 54.7	18.1 R	703	1999 VB ₁₀	2004 08 19.37594	01 22 10.83	+20 03 34.6	17.8	704
1999 UR ₁₃	2004 08 20.27666	22 01 36.76	+06 37 53.2	19.1 R	703	1999 VY ₁₁	2004 08 14.28978	20 29 30.99	-09 36 15.0	16.1	644
1999 US ₁₆	2004 08 19.31885	23 34 20.41	+12 57 53.0	18.8	704	1999 VY ₁₁	2004 08 14.31102	20 29 29.84	-09 36 13.1	16.0	644
1999 US ₁₆	2004 08 19.32878	23 34 20.09	+12 57 51.6	19.2	704	1999 VY ₁₁	2004 08 14.33510	20 29 28.61	-09 36 11.1	16.1	644
1999 US ₁₆	2004 08 19.33859	23 34 19.74	+12 57 50.8	19.1	704	1999 VE ₂₀	2003 03 26.40695	12 49 41.34	-00 47 03.5	20.6 V	691
1999 UP ₂₄	2004 08 14.35116	21 32 35.80	-01 53 53.8	18.9	644	1999 VE ₂₀	2003 03 26.43381	12 49 39.32	-00 46 51.5	20.8 V	691
1999 UP ₂₄	2004 08 14.37238	21 32 34.79	-01 53 57.1	18.8	644	1999 VE ₂₀	2003 03 26.46426	12 49 37.06	-00 46 37.8	20.4 V	691
1999 UP ₂₄	2004 08 14.39323	21 32 33.93	-01 54 01.6	18.0	644	1999 VE ₂₀	2004 08 20.26008	22 04 16.20	-15 50 30.5	20.3 V	691
1999 UM ₃₇	2002 02 10.24143	09 23 51.14	+18 21 37.3	19.8	704	1999 VE ₂₀	2004 08 20.30316	22 04 12.95	-15 50 50.4	20.3 V	691
1999 UM ₃₇	2002 02 10.25557	09 23 50.41	+18 21 40.3	19.8	704	1999 VE ₂₀	2004 08 20.33023	22 04 10.88	-15 51 03.2	20.2 V	691
1999 UM ₃₇	2002 02 10.28833	09 23 48.73	+18 21 47.7	19.9	704	1999 VO ₂₂	2004 08 13.48983	21 00 26.47	-28 14 51.2	18.1 V	428
1999 UM ₃₇	2002 02 10.30292	09 23 48.00	+18 21 52.5	20.3	704	1999 VZ ₂₇	2004 08 20.20809	20 05 38.59	-02 12 44.1	18.2	704
1999 UA ₃₉	2004 08 17.37167	02 58 42.73	+21 39 11.8	19.9	704	1999 VZ ₂₇	2004 08 20.21817	20 05 38.19	-02 12 45.5	18.2	704
1999 UA ₃₉	2004 08 17.38283	02 58 43.17	+21 39 16.9	19.6	704	1999 VZ ₂₇	2004 08 20.23783	20 05 37.45	-02 12 48.5	18.4	704
1999 UA ₃₉	2004 08 17.39352	02 58 43.64	+21 39 20.2	19.4	704	1999 VZ ₂₇	2004 08 20.24784	20 05 37.01	-02 12 49.9	18.5	704
1999 UA ₃₉	2004 08 17.40417	02 58 44.03	+21 39 24.8	19.4	704	1999 VD ₃₁	2004 08 14.48214	23 50 53.05	-02 27 55.3	18.9	644
1999 UR ₃₉	2004 08 15.25250	22 22 57.51	-23 55 16.9	18.4	644	1999 VD ₃₁	2004 08 14.49317	23 50 52.80	-02 27 56.8	19.1	644
1999 UR ₃₉	2004 08 15.27514	22 22 56.39	-23 55 22.4	18.2	644	1999 VD ₃₁	2004 08 14.50704	23 50 52.52	-02 27 59.0	19.2	644
1999 UR ₃₉	2004 08 15.29562	22 22 55.39	-23 55 26.9	18.3	644	1999 VM ₃₈	2004 08 14.42983	23 41 55.04	-04 28 43.7	18.5	644
1999 UC ₄₅	2004 08 14.30317	21 25 12.74	-08 53 34.1	15.9	644	1999 VM ₃₈	2004 08 14.45289	23 41 54.47	-04 28 47.3	18.6	644
1999 UC ₄₅	2004 08 14.32561	21 25 11.42	-08 53 31.5	16.5	644	1999 VM ₃₈	2004 08 14.47389	23 41 53.93	-04 28 50.8	18.7	644
1999 UC ₄₅	2004 08 14.34750	21 25 10.16	-08 53 29.2	17.2	644	1999 VJ ₄₆	2004 08 16.71950	22 25 27.42	-51 34 53.3	18.1 R	E12
1999 UC ₄₅	2004 08 17.26117	21 22 27.51	-08 48 26.8	16.5	704	1999 VJ ₄₆	2004 08 16.73354	22 25 25.93	-51 34 54.2	18.5 R	E12
1999 UC ₄₅	2004 08 17.27172	21 22 26.92	-08 48 25.7	17.0	704	1999 VJ ₄₆	2004 08 16.74764	22 25 24.39	-51 34 56.2	18.7 R	E12
1999 UC ₄₅	2004 08 17.28185	21 22 26.33	-08 48 24.6	16.7	704	1999 VJ ₄₆	2004 08 16.76170	22 25 22.98	-51 34 57.5	18.7 R	E12
1999 UC ₄₅	2004 08 17.29195	21 22 25.75	-08 48 23.5	16.2	704	1999 VJ ₄₆	2004 08 20.64465	22 18 37.62	-51 38 55.4	18.1 R	E12
1999 UZ ₄₅	2004 08 17.29696	23 10 36.28	+00 32 07.6	18.8	704	1999 VJ ₄₆	2004 08 20.65900	22 18 36.07	-51 38 55.3	18.2 R	E12
1999 UZ ₄₅	2004 08 17.30707	23 10 35.88	+00 32 07.6	19.6	704	1999 VJ ₄₆	2004 08 20.67337	22 18 34.52	-51 38 55.2	18.2 R	E12
1999 UZ ₄₅	2004 08 17.33901	23 10 34.43	+00 32 06.3	19.5	704	1999 VJ ₄₆	2004 08 20.68773	22 18 32.86	-51 38 54.6	18.3 R	E12
1999 UK ₄₉	2004 08 19.31943	23 41 59.20	+11 37 19.9	20.1	704	1999 VR ₄₇	2004 08 19.34982	02 15 01.47	+25 11 52.0	18.6	704
1999 UK ₄₉	2004 08 19.32936	23 41 58.86	+11 37 19.8	20.6	704	1999 VR ₄₇	2004 08 19.35962	02 15 01.80	+25 11 56.0	19.0	704
1999 UK ₄₉	2004 08 19.33917	23 41 58.57	+11 37 18.7	20.3	704	1999 VR ₄₇	2004 08 19.36942	02 15 02.12	+25 12 00.8	19.4	704
1999 UZ ₅₀	2003 04 11.31170	13 11 27.03	-03 47 40.3	19.9 V	691	1999 VR ₄₇	2004 08 19.37933	02 15 02.52	+25 12 06.0	19.4	704
1999 UZ ₅₀	2003 04 11.33886	13 11 25.64	-03 47 34.5	20.3 V	691	1999 VT ₄₈	2004 08 17.40605	03 36 45.21	+24 46 50.2	19.3	704
1999 UZ ₅₀	2003 04 11.36534	13 11 24.33	-03 47 29.2	19.7 V	691	1999 VT ₄₈	2004 08 17.41736	03 36 45.90	+24 46 55.7	19.6	704
1999 UZ ₅₀	2003 04 24.23945	13 01 11.63	-03 06 06.6	20.4 V	691	1999 VT ₄₈	2004 08 17.42758	03 36 46.54	+24 46 59.4	19.6	704
1999 UZ ₅₀	2003 04 24.26771	13 01 10.29	-03 06 01.2	20.2 V	691	1999 VT ₄₈	2004 08 17.43781	03 36 47.18	+24 47 05.4	20.4	704
1999 UZ ₅₀	2003 04 24.29563	13 01 09.00	-03 05 56.6	19.9 V	691	1999 VE ₅₅	2004 08 09.29837	23 34 20.16	-04 36 10.6	19.3	704
1999 UZ ₅₀	2003 05 08.15803	12 51 52.47	-02 35 46.9	20.8 V	691	1999 VE ₅₅	2004 08 09.30778	23 34 19.95	-04 36 12.9	20.1	704
1999 UZ ₅₀	2003 05 08.18405	12 51 51.56	-02 35 44.7	20.6 V	691	1999 VE ₅₅	2004 08 09.32651	23 34 19.56	-04 36 15.4	19.4	704
1999 UZ ₅₀	2003 05 08.21030	12 51 50.60	-02 35 42.8	21.0 V	691	1999 VE ₅₅	2004 08 09.33588	23 34 19.28	-04 36 16.3	19.3	704
1999 UZ ₆₂	2004 07 18.27906	21 54 12.91	-07 59 58.1	19.1	704	1999 VW ₅₇	2001 02 18.58250	10 04 52.73	+05 04 36.4	20.7	608
1999 UZ ₆₂	2004 07 18.28939	21 54 12.53	-07 59 56.4	19.5	704	1999 VW ₅₇	2001 02 18.59365	10 04 52.21	+05 04 39.0	20.7	608
1999 UZ ₆₂	2004 07 18.29990	21 54 12.18	-07 59 55.8	19.4	704	1999 VW ₅₇	2001 02 18.60440	10 04 51.69	+05 04 42.1	20.3	608
1999 UZ ₆₂	2004 07 18.31023	21 54 11.76	-07 59 54.5	19.3	704	1999 VT ₅₈	2001 02 15.64153	01 00 24.65	-00 24 52.2	18.0 R	E12
1999 UZ ₆₂	2004 07 18.32120	21 54 11.42	-07 59 55.0	19.5	704	1999 VT ₅₈	2004 08 15.65692	01 00 25.07	-00 24 50.4	18.5 R	E12
1999 UZ ₆₂	2004 08 17.26262	21 31 43.84	-07 49 48.4	18.9	704	1999 VT ₅₈	2004 08 15.67232	01 00 25.46	-00 24 48.9	18.3 R	E12
1999 UZ ₆₂	2004 08 17.27262	21 31 43.36	-07 49 48.8	19.3	704	1999 VT ₅₈	2004 08 15.68771	01 00 25.90	-00 24 47.5	18.3 R	E12
1999 UZ ₆₂	2004 08 17.28278	21 31 42.82	-07 49 50.3	19.4	704	1999 VT ₅₈	2004 08 19.70028	01 02 08.16	-00 19 20.7	18.1 R	E12
1999 VG ₁	2002 05 04.23149	13 52 54.68	-10 48 47.0	21.3 V	291	1999 VT ₅₈	2004 08 19.71715	01 02 08.49	-00 19 19.8	17.9 R	E12
1999 VG ₁	2002 05 04.25234	13 52 53.80	-10 48 42.8	20.9 V	291	1999 VT ₅₈	2004 08 19.73402	01 02 08.78	-00 19 18.7	17.8 R	E12
1999 VG ₁	2002 05 04.27273	13 52 52.91	-10 48 38.4	21.2 V	291	1999 VT ₅₈	2004 08 19.75086	01 02 09.14	-00 19 17.3	17.8 R	E12
1999 VG ₁	2004 08 08.29085	22 05 35.01	-15 04 58.3	19.1	704	1999 VH ₅₉	2004 08 20.22302	22 15 25.53	+15 56 07.3	18.3	704
1999 VG ₁	2004 08 08.30026	22 05 34.67	-15 05 00.6	19.8	704	1999 VH ₅₉	2004 08 20.23296	22 15 25.12	+15 56 04.9	18.7	7

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1999 VP ₉₁	2004 08 17.27424	21 54 47.96	-03 53 59.7	19.5	704	1999 VQ ₂₁₀	2004 08 12.31470	23 19 42.92	+01 42 01.2	19.2	704
1999 VP ₉₁	2004 08 17.28440	21 54 47.55	-03 54 02.4	19.4	704	1999 VQ ₂₁₀	2004 08 12.32494	23 19 42.63	+01 42 00.3	19.6	704
1999 VP ₉₁	2004 08 17.29448	21 54 46.99	-03 54 05.7	19.0	704	1999 VQ ₂₁₀	2004 08 12.33493	23 19 42.31	+01 42 01.5	19.8	704
1999 VL ₉₃	2004 08 17.30324	23 29 20.11	+06 04 19.1	19.4	704	1999 VW ₂₁₀	2001 03 24.20123	09 00 08.68	+16 30 13.2	20.0 R	1 695
1999 VL ₉₃	2004 08 17.32377	23 29 19.57	+06 04 15.4	19.7	704	1999 VW ₂₁₀	2001 03 24.30328	09 00 07.29	+16 30 14.3		1 695
1999 VL ₉₃	2004 08 17.33392	23 29 19.22	+06 04 12.8	19.8	704	1999 WC ₆	2004 08 14.42603	23 28 09.14	-03 47 43.4	17.7	644
1999 VH ₉₆	2004 08 20.36355	21 49 07.42	-06 08 53.3	19.9 V	I 691	1999 WC ₆	2004 08 14.44759	23 28 08.60	-03 47 48.3	17.7	644
1999 VH ₉₆	2004 08 20.40796	21 49 05.46	-06 09 05.1	19.3 V	691	1999 WZ ₇	2004 08 14.47012	23 28 08.04	-03 47 53.5	17.8	644
1999 VH ₉₆	2004 08 20.43278	21 49 04.34	-06 09 11.5	19.4 V	691	1999 WZ ₇	2004 08 15.63514	00 54 33.67	-02 44 39.0	19.4 R	E12
1999 VC ₁₀₂	2004 08 14.36059	23 29 12.38	-03 27 48.0	19.2 R	850	1999 WZ ₇	2004 08 15.65051	00 54 33.43	-02 44 39.5	18.8 R	E12
1999 VC ₁₀₂	2004 08 14.39685	23 29 11.46	-03 27 55.0	19.8 R	850	1999 WZ ₇	2004 08 15.66591	00 54 33.17	-02 44 38.7	18.5 R	E12
1999 VC ₁₀₂	2004 08 14.42603	23 29 10.75	-03 28 00.9	19.7	644	1999 WZ ₇	2004 08 15.68131	00 54 32.93	-02 44 39.1	18.5 R	E12
1999 VC ₁₀₂	2004 08 14.44759	23 29 10.15	-03 28 05.3	19.4	644	1999 WN ₁₂	2004 08 07.31519	22 40 20.30	-12 10 30.7	18.3	644
1999 VC ₁₀₂	2004 08 14.47012	23 29 09.54	-03 28 09.2	19.9	644	1999 WN ₁₂	2004 08 07.33832	22 40 19.51	-12 10 35.2	18.1	644
1999 VG ₁₀₆	1993 10 08.17881	01 18 43.32	+12 54 55.7		691	1999 WN ₁₂	2004 08 07.36346	22 40 18.63	-12 10 40.6	18.3	644
1999 VG ₁₀₆	1993 10 08.22198	01 18 41.32	+12 54 41.1	18.6 V	691	1999 WN ₁₂	2004 08 08.29475	22 39 47.76	-12 13 54.2	19.0	704
1999 VG ₁₀₆	1993 10 08.27406	01 18 38.94	+12 54 24.5		691	1999 WN ₁₂	2004 08 08.30408	22 39 47.39	-12 13 55.8	19.0	704
1999 VD ₁₁₄	2004 08 12.24821	22 04 24.46	-04 06 12.5	18.2	704	1999 WN ₁₂	2004 08 08.31353	22 39 47.02	-12 13 58.2	19.1	704
1999 VD ₁₁₄	2004 08 12.25802	22 04 23.98	-04 06 13.1	18.5	704	1999 WN ₁₂	2004 08 08.32287	22 39 46.70	-12 14 00.3	19.4	704
1999 VD ₁₁₄	2004 08 12.26788	22 04 23.47	-04 06 13.3	18.4	704	1999 WN ₁₂	2004 08 08.33182	22 39 46.44	-12 14 02.6	18.1 R	699
1999 VD ₁₁₄	2004 08 12.27765	22 04 23.03	-04 06 14.1	18.7	704	1999 WN ₁₂	2004 08 08.34481	22 39 45.97	-12 14 04.9		699
1999 VD ₁₁₄	2004 08 12.28743	22 04 22.64	-04 06 15.0	18.8	704	1999 WN ₁₂	2004 08 08.35778	22 39 45.50	-12 14 08.1		699
1999 VD ₁₁₄	2004 08 17.26461	22 00 26.34	-04 13 24.3	18.4	704	1999 WN ₁₂	2004 08 08.37075	22 39 45.02	-12 14 10.5		699
1999 VD ₁₁₄	2004 08 17.27460	22 00 25.75	-04 13 24.7	19.0	704	1999 WN ₁₂	2004 08 10.22543	22 38 40.38	-12 20 47.6	18.7	704
1999 VD ₁₁₄	2004 08 17.28476	22 00 25.30	-04 13 25.4	19.2	704	1999 WN ₁₂	2004 08 10.23613	22 38 39.96	-12 20 49.6	18.7	704
1999 VD ₁₁₄	2004 08 17.29484	22 00 24.81	-04 13 28.1	19.0	704	1999 WN ₁₂	2004 08 10.25109	22 38 39.42	-12 20 53.3	18.7	704
1999 VY ₁₁₄	2004 08 11.22621	21 34 51.95	-21 10 21.2	18.8	704	1999 WN ₁₂	2004 08 10.26180	22 38 38.99	-12 20 55.2	18.8	704
1999 VY ₁₁₄	2004 08 11.23633	21 34 51.37	-21 10 21.6	18.6	704	1999 WN ₁₂	2004 08 10.27248	22 38 38.59	-12 20 58.1	18.7	704
1999 VY ₁₁₄	2004 08 11.24632	21 34 50.85	-21 10 22.4	19.0	704	1999 WA ₁₃	2004 08 19.39680	04 04 49.49	+33 16 17.9	19.4	704
1999 VY ₁₁₄	2004 08 11.25634	21 34 50.32	-21 10 23.0	19.1	704	1999 WA ₁₃	2004 08 19.40696	04 04 50.24	+33 16 23.4	19.5	704
1999 VY ₁₁₄	2004 08 11.26649	21 34 49.72	-21 10 23.9	19.3	704	1999 WA ₁₃	2004 08 19.41713	04 04 50.94	+33 16 27.3	19.6	704
1999 VY ₁₁₄	2004 08 15.21441	21 31 20.26	-21 13 52.5	18.5	644	1999 WA ₁₃	2004 08 19.42722	04 04 51.67	+33 16 32.4	19.4	704
1999 VY ₁₁₄	2004 08 15.23712	21 31 19.01	-21 13 53.6	18.5	644	1999 WA ₁₃	2004 08 19.43729	04 04 52.46	+33 16 37.8	19.3	704
1999 VY ₁₁₄	2004 08 15.25794	21 31 17.87	-21 13 54.8	18.6	644	1999 WM ₁₃	2004 08 17.30268	23 31 44.85	+03 47 37.6	19.2	704
1999 VG ₁₃₃	2004 08 20.24450	21 49 58.69	+13 33 37.0	19.3 R	703	1999 WM ₁₃	2004 08 17.32323	23 31 44.18	+03 47 33.8	19.9	704
1999 VG ₁₃₃	2004 08 20.25302	21 49 58.30	+13 33 33.9	18.2 R	703	1999 WM ₁₃	2004 08 17.33337	23 31 43.89	+03 47 31.5	20.0	704
1999 VG ₁₃₃	2004 08 20.26152	21 49 57.98	+13 33 31.7	18.6 R	703	1999 XS ₄	2004 08 17.30210	23 18 38.85	+01 33 08.7	19.6	704
1999 VG ₁₃₃	2004 08 20.27002	21 49 57.64	+13 33 29.2	18.2 R	703	1999 XS ₄	2004 08 17.31235	23 18 38.42	+01 33 06.5	19.8	704
1999 VL ₁₄₄	2004 08 14.35862	22 00 39.41	-06 17 13.4	16.9	644	1999 XS ₄	2004 08 17.32268	23 18 38.23	+01 33 04.2	20.0	704
1999 VL ₁₄₄	2004 08 14.38020	22 00 38.39	-06 17 15.9	16.9	644	1999 XS ₄	2004 08 17.33282	23 18 37.83	+01 33 02.4	20.1	704
1999 VL ₁₄₄	2004 08 14.40065	22 00 37.43	-06 17 18.1	17.0	644	1999 XS ₄	2004 08 17.34312	23 18 37.48	+01 33 00.2	20.2	704
1999 VL ₁₄₄	2004 08 17.25861	21 58 28.07	-06 23 14.0	17.8	704	1999 XZ ₇	2004 08 19.48815	20 50 56.66	-31 13 30.4	17.6 R	E12
1999 VL ₁₄₄	2004 08 17.26871	21 58 27.58	-06 23 15.4	18.2	704	1999 XZ ₇	2004 08 19.49655	20 50 56.00	-31 13 24.9	17.7 R	E12
1999 VL ₁₄₄	2004 08 17.27887	21 58 27.08	-06 23 17.0	18.1	704	1999 XZ ₇	2004 08 19.50359	20 50 55.29	-31 13 19.5	19.0 R	E12
1999 VL ₁₄₄	2004 08 17.28973	21 58 26.54	-06 23 17.5	18.0	704	1999 XZ ₇	2004 08 19.53299	20 50 52.54	-31 12 56.7	17.4 R	E12
1999 VV ₁₄₄	2004 07 11.43007	22 35 18.46	+02 04 47.9	20.0	644	1999 XN ₁₀	2004 08 19.31851	23 32 15.71	+07 03 04.6	19.3	704
1999 VV ₁₄₄	2004 07 11.44112	22 35 18.25	+02 04 50.2	19.6	644	1999 XN ₁₀	2004 08 19.32841	23 32 15.38	+07 03 04.9	19.3	704
1999 VV ₁₄₄	2004 07 11.45367	22 35 18.03	+02 04 53.0	19.7	644	1999 XN ₁₀	2004 08 19.33832	23 32 14.98	+07 03 04.6	19.4	704
1999 VC ₁₅₄	2004 07 17.41233	01 09 51.91	-02 15 49.5	19.5	704	1999 XY ₁₉	2004 08 15.58336	23 25 26.94	-35 10 08.9	19.4 R	E12
1999 VC ₁₅₄	2004 07 17.42262	01 09 52.58	-02 15 49.0	19.8	704	1999 XY ₁₉	2004 08 15.59652	23 25 26.28	-35 10 13.1	18.8 R	E12
1999 VC ₁₅₄	2004 07 17.43287	01 09 53.33	-02 15 48.6	19.7	704	1999 XY ₁₉	2004 08 15.60970	23 25 25.66	-35 10 16.8	19.3 R	E12
1999 VC ₁₅₄	2004 08 09.39247	01 31 06.02	-02 53 39.9	18.1	704	1999 XY ₁₉	2004 08 15.62292	23 25 25.07	-35 10 20.4	19.8 R	E12
1999 VC ₁₅₄	2004 08 09.40212	01 31 06.41	-02 53 42.6	18.4	704	1999 XA ₂₆	2004 08 20.41338	02 01 01.95	+09 33 01.2	18.4 R	703
1999 VC ₁₅₄	2004 08 09.41169	01 31 06.76	-02 53 44.5	18.7	704	1999 XA ₂₆	2004 08 20.42193	02 01 02.19	+09 33 01.3	18.8 R	703
1999 VC ₁₅₄	2004 08 09.42120	01 31 07.15	-02 53 47.0	18.8	704	1999 XA ₂₆	2004 08 20.43043	02 01 02.47	+09 33 00.6	18.4 R	703
1999 VC ₁₅₄	2004 08 09.43069	01 31 07.52	-02 53 48.0	18.5	704	1999 XA ₂₆	2004 08 20.43896	02 01 02.73	+09 33 00.6	18.4 R	703
1999 VC ₁₅₄	2004 08 15.73233	01 34 55.75	-03 20 33.0	18.2 R	E12	1999 XD ₂₇	2004 08 08.32531	22 28 25.16	-09 54 10.8	18.0 R	699
1999 VC ₁₅₄	2004 08 15.74516	01 34 56.11	-03 20 36.9	18.1 R	E12	1999 XD ₂₇	2004 08 08.33832	22 28 24.76	-09 54 15.1		699
1999 VC ₁₅₄	2004 08 15.75801	01 34 56.51	-03 20 40.3	18.4 R	E12	1999 XD ₂₇	2004 08 08.35129	22 28 24.22	-09 54 17.6		699
1999 VC ₁₅₄	2004 08 15.77086	01 34 56.92	-03 20 44.1	18.0 R	E12	1999 XD ₂₇	2004 08 08.36427	22 28 23.89	-09 54 23.1		699
1999 VX ₁₆₁	2004 08 14.30317	21 30 15.74	-10 15 29.7	18.0	644	1999 XD ₂₇	2004 08 08.95520	22 28 04.24	-09 56 54.6	18.2 R	185
1999 VX ₁₆₁	2004 08 14.32561	21 30 14.63	-10 15 33.4	18.0	644	1999 XD ₂₇	2004 08 08.98501	22 28 03.13	-09 57 03.0	18.1 R	185
1999 VX ₁₆₁	2004 08 14.34750	21 30 13.57	-10 15 37.2	18.1	644	1999 XD ₂₇	2004 08 09.29290	22 27 52.71	-09 58 20.8	17.6	704
1999 VM ₁₇₇	2004 08 19.93604	21 30 17.09	+07 39 37.4	18.2 V	951	1999 XD ₂₇	2004 08 09.30232	22 27 52.37	-09 58 23.0	18.4	704
1999 VM ₁₇₇	2004 08 19.98187	21 30 15.39	+07 39 16.3	18.3 V	951	1999 XD ₂₇	2004 08 09.31169	22 27 52.01	-09 58 25.5	18.7	704
1999 VM ₁₇₇	2004 08 20.21855	21 30 06.90	+07 37 27.2	18.2	704	1999 XD ₂₇	2004 08 09.32105	22 27 51.68	-09 58 27.8	18.4	704
1999 VM ₁₇₇	2004 08 20.22843	21 30 06.56	+07 37 22.6	18.3	704	1999 XD ₂₇	2004 08 10.22683	22 27 20.52	-10 02 26.8	17.9	704
1999 VM ₁₇₇	2004 08 20.23852	21 30 06.18	+07 37 17.0	18.2	704	1999 XD ₂₇	2004 08 10.23691	22 27 20.16	-10 02 29.6	18.3	704
1999 VM ₁₇₇	2004 08 20.24870	21 30 05.77	+07 37 13.0	18.8	704	1999 XD ₂₇	2004 08 10.24707	22 27 19.82	-10 02 32.2	18.3	704
1999											

1999 XT ₁₁₂	2004 08 19.38179	02 40 09.17	+31 25 41.6	19.2	704	1999 XU ₁₇₀	2004 08 08.37597	00 35 03.84	-18 24 11.5	19.2	704
1999 XT ₁₁₂	2004 08 20.35736	02 40 44.62	+31 38 26.6	18.4	704	1999 XU ₁₇₀	2004 08 08.38535	00 35 03.80	-18 24 15.6	19.3	704
1999 XT ₁₁₂	2004 08 20.36726	02 40 45.02	+31 38 36.2	18.8	704	1999 XF ₁₇₈	2004 08 19.31360	00 33 42.66	+16 22 10.1	17.5	704
1999 XT ₁₁₂	2004 08 20.38735	02 40 45.78	+31 38 51.6	19.2	704	1999 XF ₁₇₈	2004 08 19.32338	00 33 42.60	+16 22 14.8	17.6	704
1999 XT ₁₁₂	2004 08 20.39724	02 40 46.08	+31 38 59.9	18.7	704	1999 XF ₁₇₈	2004 08 19.33337	00 33 42.49	+16 22 20.0	19.1	704
1999 XK ₁₁₃	2004 08 19.34847	01 52 48.86	+23 15 30.7	19.0	704	1999 XF ₁₇₈	2004 08 19.34319	00 33 42.34	+16 22 25.1	17.9	704
1999 XK ₁₁₃	2004 08 19.35826	01 52 49.02	+23 15 35.8	19.6	704	1999 XC ₁₈₄	2004 08 12.35146	03 02 06.33	+23 06 46.3	19.6	704
1999 XK ₁₁₃	2004 08 19.36806	01 52 49.12	+23 15 41.3	19.3	704	1999 XC ₁₈₄	2004 08 12.36146	03 02 06.94	+23 06 51.1	20.0	704
1999 XK ₁₁₃	2004 08 19.37797	01 52 49.29	+23 15 46.1	19.8	704	1999 XC ₁₈₄	2004 08 12.38121	03 02 08.16	+23 07 00.1	20.8	704
1999 XT ₁₁₃	2004 08 20.22361	22 29 24.90	+15 12 55.0	19.2	704	1999 XC ₁₈₄	2004 08 12.39109	03 02 08.81	+23 07 05.8	20.2	704
1999 XT ₁₁₃	2004 08 20.23355	22 29 24.40	+15 12 54.6	20.0	704	1999 XC ₁₈₄	2004 08 17.36155	03 07 12.01	+23 46 53.5	19.1	704
1999 XT ₁₁₃	2004 08 20.24358	22 29 23.94	+15 12 55.4	19.2	704	1999 XC ₁₈₄	2004 08 17.37192	03 07 12.54	+23 46 58.4	20.0	704
1999 XT ₁₁₃	2004 08 20.25375	22 29 23.49	+15 12 54.9	19.6	704	1999 XC ₁₈₄	2004 08 17.38202	03 07 13.15	+23 47 04.1	20.0	704
1999 XT ₁₁₃	2004 08 20.26435	22 29 22.98	+15 12 55.3	19.1	704	1999 XC ₁₈₄	2004 08 17.39203	03 07 13.68	+23 47 08.1	20.4	704
1999 XT ₁₁₃	2004 08 20.29751	22 29 21.41	+15 12 55.8	19.1 R	703	1999 XF ₁₈₄	1999 10 14.32245	05 28 34.65	+33 31 47.3	18.8	704
1999 XT ₁₁₃	2004 08 20.30600	22 29 20.92	+15 12 55.6	18.4 R	703	1999 XF ₁₈₄	1999 10 14.35338	05 28 35.40	+33 31 55.7	18.7	704
1999 XT ₁₁₃	2004 08 20.31449	22 29 20.47	+15 12 55.2	18.5 R	703	1999 XF ₁₈₄	1999 10 14.36896	05 28 35.72	+33 31 59.7	18.7	704
1999 XT ₁₁₃	2004 08 20.32302	22 29 20.13	+15 12 55.5	18.4 R	703	1999 XF ₁₈₄	1999 10 14.38463	05 28 36.08	+33 32 04.2	19.2	704
1999 XZ ₁₁₅	2004 08 19.29655	23 06 54.33	+06 59 33.4	18.6	704	1999 XD ₁₈₅	2004 08 19.31226	00 15 34.59	+15 44 04.2	18.1	704
1999 XZ ₁₁₅	2004 08 19.32665	23 06 53.15	+06 59 34.0	18.9	704	1999 XD ₁₈₅	2004 08 19.32218	00 15 34.37	+15 44 08.1	19.2	704
1999 XZ ₁₁₅	2004 08 19.33656	23 06 52.71	+06 59 33.8	18.9	704	1999 XD ₁₈₅	2004 08 19.33211	00 15 34.14	+15 44 11.8	19.0	704
1999 XS ₁₁₆	2004 08 12.34617	01 50 04.91	+16 59 54.9	19.2	704	1999 XD ₁₈₅	2004 08 19.34192	00 15 33.93	+15 44 15.2	19.1	704
1999 XS ₁₁₆	2004 08 12.35697	01 50 05.43	+16 59 57.9	19.2	704	1999 XR ₁₈₆	2004 08 20.37042	23 31 02.57	+21 52 23.0	18.3 R	703
1999 XS ₁₁₆	2004 08 12.36695	01 50 05.85	+17 00 02.4	19.2	704	1999 XR ₁₈₆	2004 08 20.38000	23 31 02.19	+21 52 25.3	18.1 R	703
1999 XS ₁₁₆	2004 08 12.37686	01 50 06.26	+17 00 04.6	19.7	704	1999 XR ₁₈₆	2004 08 20.38961	23 31 01.83	+21 52 27.1	18.4 R	703
1999 XS ₁₁₆	2004 08 12.38674	01 50 06.65	+17 00 09.5	19.2	704	1999 XR ₁₈₆	2004 08 20.39918	23 31 01.47	+21 52 28.7	18.6 R	703
1999 XS ₁₁₆	2004 08 17.36668	01 53 31.64	+17 29 25.3	19.4	704	1999 XG ₁₉₄	2004 08 17.37993	02 23 40.89	+18 56 02.4	20.2	704
1999 XS ₁₁₆	2004 08 17.37677	01 53 32.02	+17 29 30.0	20.1	704	1999 XG ₁₉₄	2004 08 17.39065	02 23 41.13	+18 56 06.4	19.5	704
1999 XS ₁₁₆	2004 08 17.38679	01 53 32.38	+17 29 32.4	19.8	704	1999 XG ₁₉₄	2004 08 17.40129	02 23 41.35	+18 56 09.5	19.9	704
1999 XS ₁₁₆	2004 08 17.39699	01 53 32.77	+17 29 35.1	19.6	704	1999 XG ₂₀₃	2004 08 15.47251	02 45 28.30	+00 53 09.1	19.1	644
1999 XF ₁₂₂	2004 08 20.41147	02 10 52.92	+12 24 39.7	19.1 R	703	1999 XG ₂₀₃	2004 08 15.48365	02 45 28.58	+00 53 09.3	19.2	644
1999 XF ₁₂₂	2004 08 20.42003	02 10 53.06	+12 24 42.4	19.3 R	703	1999 XG ₂₀₃	2004 08 15.49486	02 45 28.89	+00 53 09.6	19.3	644
1999 XF ₁₂₂	2004 08 20.42854	02 10 53.23	+12 24 45.4	19.2 R	703	1999 XH ₂₀₅	2004 08 19.36531	03 45 32.15	+29 25 26.4	19.7	704
1999 XF ₁₂₂	2004 08 20.43705	02 10 53.44	+12 24 47.6	20.4 R	703	1999 XH ₂₀₅	2004 08 19.37522	03 45 32.86	+29 25 31.4	19.8	704
1999 XH ₁₂₂	2004 08 19.34852	01 52 49.54	+25 29 46.5	19.5	704	1999 XH ₂₀₅	2004 08 19.38502	03 45 33.62	+29 25 36.5	20.0	704
1999 XH ₁₂₂	2004 08 19.35831	01 52 49.74	+25 29 49.9	19.8	704	1999 XH ₂₀₅	2004 08 19.39482	03 45 34.21	+29 25 42.2	19.5	704
1999 XH ₁₂₂	2004 08 19.36847	01 52 49.88	+25 29 53.8	19.6	704	1999 XG ₂₃₀	2004 08 19.31797	23 24 33.57	+08 55 43.4	19.0	704
1999 XH ₁₂₂	2004 08 19.37903	01 52 50.07	+25 29 57.5	19.8	704	1999 XG ₂₃₀	2004 08 19.32787	23 24 33.16	+08 55 43.6	18.7	704
1999 XL ₁₂₂	2004 08 20.21785	21 23 28.03	+09 37 44.1	18.7	704	1999 XG ₂₃₀	2004 08 19.33778	23 24 32.80	+08 55 44.0	19.0	704
1999 XL ₁₂₂	2004 08 20.22774	21 23 27.56	+09 37 43.2	18.8	704	1999 XZ ₂₃₄	2004 08 16.24211	21 56 49.30	-24 50 01.7	18.3	644
1999 XL ₁₂₂	2004 08 20.23783	21 23 27.03	+09 37 41.7	18.4	704	1999 XZ ₂₃₄	2004 08 16.26453	21 56 48.29	-24 50 08.3	18.1	644
1999 XL ₁₂₂	2004 08 20.24801	21 23 26.59	+09 37 40.6	18.8	704	1999 XZ ₂₃₄	2004 08 16.28615	21 56 47.37	-24 50 14.9	18.4	644
1999 XF ₁₂₃	2004 08 17.30508	23 59 58.79	+07 25 46.9	19.4	704	1999 XH ₂₃₉	2004 08 20.41241	02 28 28.48	+13 49 11.0	18.9 R	703
1999 XF ₁₂₃	2004 08 17.31527	23 59 58.48	+07 25 47.7	19.8	704	1999 XH ₂₃₉	2004 08 20.42097	02 28 28.67	+13 49 13.0	18.6 R	703
1999 XF ₁₂₃	2004 08 17.32559	23 59 58.26	+07 25 52.0	19.9	704	1999 XH ₂₃₉	2004 08 20.42948	02 28 28.69	+13 49 16.0	18.2 R	703
1999 XF ₁₂₃	2004 08 17.33572	23 59 58.07	+07 25 53.9	19.2	704	1999 XH ₂₃₉	2004 08 20.43801	02 28 28.94	+13 49 18.2	19.1 R	703
1999 XF ₁₂₃	2004 08 17.34704	23 59 57.73	+07 25 55.4	19.2	704	1999 XU ₂₄₂	2004 08 20.44718	02 55 38.35	+16 11 55.2	19.1 R	703
1999 XJ ₁₃₀	2004 08 12.39649	04 03 59.83	+26 30 01.4	19.6	704	1999 XU ₂₄₂	2004 08 20.45471	02 55 38.58	+16 11 57.1	19.1 R	703
1999 XJ ₁₃₀	2004 08 12.40658	04 04 01.19	+26 30 06.0	19.8	704	1999 XU ₂₄₂	2004 08 20.46229	02 55 38.78	+16 11 59.9	19.1 R	703
1999 XJ ₁₃₀	2004 08 12.41938	04 04 02.79	+26 30 11.3	20.1	704	1999 XU ₂₄₂	2004 08 20.46986	02 55 39.02	+16 12 01.8	18.9 R	703
1999 XJ ₁₃₀	2004 08 12.42983	04 04 04.20	+26 30 16.1	20.1	704	1999 XU ₂₄₇	2004 08 15.46282	02 38 41.82	+01 55 39.8	18.8	644
1999 XJ ₁₃₀	2004 08 17.40876	04 14 46.56	+27 05 52.3	19.2	704	1999 XU ₂₄₇	2004 08 15.47373	02 38 42.16	+01 55 39.1	19.2	644
1999 XJ ₁₃₀	2004 08 17.42007	04 14 48.02	+27 05 56.2	19.5	704	1999 XU ₂₄₇	2004 08 15.48495	02 38 42.52	+01 55 38.1	19.2	644
1999 XJ ₁₃₀	2004 08 17.44061	04 14 50.60	+27 06 05.5	19.9	704	1999 XD ₂₆₁	2001 02 18.57946	09 59 06.01	+02 01 23.9	21.1	608
1999 XJ ₁₃₀	2004 08 17.45217	04 14 52.04	+27 06 10.5	19.8	704	1999 XD ₂₆₁	2001 02 18.58937	09 59 05.59	+02 01 25.7	21.3	608
1999 XB ₁₃₅	2004 07 12.46250	20 04 56.46	-34 41 14.2	18.3 R	E12	1999 XD ₂₆₁	2001 02 18.60006	09 59 05.07	+02 01 28.4	21.0	608
1999 XB ₁₃₅	2004 07 12.47502	20 04 55.69	-34 41 23.8	18.2 R	E12	1999 XD ₂₆₁	2004 08 17.37967	02 25 09.60	+21 59 52.2	20.5	704
1999 XB ₁₃₅	2004 07 12.48757	20 04 54.99	-34 41 34.1	18.5 R	E12	1999 XD ₂₆₁	2004 08 17.38968	02 25 10.00	+21 59 54.3	20.5	704
1999 XB ₁₃₅	2004 07 12.50013	20 04 54.25	-34 41 43.8	18.9 R	E12	1999 XD ₂₆₁	2004 08 17.39988	02 25 10.26	+21 59 57.2	20.4	704
1999 XB ₁₃₅	2004 08 09.48833	19 36 50.28	-39 52 14.3	18.5 R	E12	1999 YK	2004 08 16.66964	22 13 11.01	-46 24 39.5	16.5 R	E12
1999 XB ₁₃₅	2004 08 09.49793	19 36 49.69	-39 52 19.2	18.1 R	E12	1999 YK	2004 08 16.68274	22 13 10.26	-46 25 03.8	16.7 R	E12
1999 XB ₁₃₅	2004 08 09.50757	19 36 49.25	-39 52 23.3	18.6 R	E12	1999 YK	2004 08 16.69587	22 13 09.59	-46 25 28.0	16.7 R	E12
1999 XB ₁₃₅	2004 08 09.51720	19 36 48.66	-39 52 28.5	18.6 R	E12	1999 YK	2004 08 16.70898	22 13 08.91	-46 25 52.3	16.6 R	E12
1999 XU ₁₃₇	2004 08 20.33594	23 20 47.03	+16 43 35.3	19.0 R	703	1999 YS	2004 08 15.38129	12 20 28.44	-19 03 26.0	18.1 R	E12
1999 XU ₁₃₇	2004 08 20.34546	23 20 46.75	+16 43 35.3	18.9 R	703	1999 YS	2004 08 15.38970	12 20 29.72	-19 03 30.0	17.9 R	E12
1999 XU ₁₃₇	2004 08 20.35499	23 20 46.32	+16 43 34.4	19.2 R	703	1999 YS	2004 08 15.39810	12 20 31.08	-19 03 34.6	19.3 R	E12
1999 XU ₁₃₇	2004 08 20.36455	23 20 46.02	+16 43 34.4	19.4 R	703	1999 YS	2004 08 15.40652	12 20 32.35	-19 03 36.2	19.4 R	E12
1999 XL ₁₃₉	2004 08 11.36961	22 07 14.23	-20 30 28.8	20.3	704	1999 YD ₃	2004 08 19.31292	00 31 46.65	+13 59 29.3	18.2	704
1999 XL ₁₃₉	2004 08 11.37953	22 07 13.84	-20 30 31.0	20.4	704	1999 YD ₃					

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2000 AR ₈₇	2004 08 20.45094	02 55 55.66	+12 53 23.8	18.6 R	703	2000 BT ₂	2004 08 19.74524	01 01 18.17	+03 38 10.6	17.2 R	E12
2000 AR ₈₇	2004 08 20.45852	02 55 55.91	+12 53 21.6	19.3 R	703	2000 BT ₂	2004 08 19.76207	01 01 17.72	+03 38 23.6	17.3 R	E12
2000 AR ₈₇	2004 08 20.46608	02 55 56.16	+12 53 22.6	19.2 R	703	2000 BW ₁₈	2004 08 19.35084	02 29 38.78	+30 52 53.9	19.6	704
2000 AR ₈₇	2004 08 20.47366	02 55 56.42	+12 53 23.1	19.2 R	703	2000 BW ₁₈	2004 08 19.36063	02 29 39.43	+30 53 06.3	19.9	704
2000 AS ₉₂	2004 08 14.36105	22 09 38.20	-07 11 39.3	18.5	644	2000 BW ₁₈	2004 08 19.37080	02 29 40.06	+30 53 20.0	20.2	704
2000 AS ₉₂	2004 08 14.38263	22 09 36.29	-07 11 31.7	18.6	644	2000 BW ₁₈	2004 08 19.38136	02 29 40.78	+30 53 34.0	20.1	704
2000 AS ₉₂	2004 08 14.40485	22 09 34.46	-07 11 24.4	18.7	644	2000 BX ₂₄	2004 08 17.37676	01 48 50.99	+12 38 35.4	19.8	704
2000 AT ₉₈	2004 08 17.30108	00 03 17.61	+04 12 42.8	18.8	704	2000 BX ₂₄	2004 08 17.38735	01 48 51.12	+12 38 45.6	19.6	704
2000 AT ₉₈	2004 08 17.32265	00 03 17.16	+04 12 37.6	19.5	704	2000 BX ₂₄	2004 08 17.39806	01 48 51.37	+12 38 55.3	20.0	704
2000 AT ₉₈	2004 08 17.33290	00 03 16.94	+04 12 35.4	19.6	704	2000 BJ ₄₉	2004 08 20.33500	23 08 23.95	+15 03 14.6	20.4 R	703
2000 AT ₉₈	2004 08 17.34319	00 03 16.62	+04 12 32.7	19.0	704	2000 BJ ₄₉	2004 08 20.34453	23 08 23.27	+15 03 18.4	20.2 R	703
2000 AV ₁₀₀	2004 08 20.22513	22 48 13.29	+18 05 09.2	18.2	704	2000 BJ ₄₉	2004 08 20.35405	23 08 22.58	+15 03 21.2	20.3 R	703
2000 AV ₁₀₀	2004 08 20.23507	22 48 12.94	+18 05 07.6	19.1	704	2000 BJ ₄₉	2004 08 20.36361	23 08 21.90	+15 03 26.8	18.3 R	703
2000 AV ₁₀₀	2004 08 20.24540	22 48 12.55	+18 05 06.1	18.5	704	2000 CM ₂	2004 08 20.40354	04 06 46.13	+40 14 48.7	18.6	704
2000 AV ₁₀₃	2004 08 19.34707	01 34 42.95	+25 31 22.4	18.8	704	2000 CM ₂	2004 08 20.41373	04 06 47.14	+40 14 58.2	19.3	704
2000 AV ₁₀₃	2004 08 19.35686	01 34 43.23	+25 31 24.6	19.3	704	2000 CM ₂	2004 08 20.42376	04 06 48.08	+40 15 05.7	18.8	704
2000 AV ₁₀₃	2004 08 19.36702	01 34 43.43	+25 31 27.2	19.9	704	2000 CM ₂	2004 08 20.43378	04 06 49.08	+40 15 14.2	19.1	704
2000 AV ₁₀₃	2004 08 19.37753	01 34 43.70	+25 31 29.4	18.9	704	2000 CM ₂	2004 08 20.44395	04 06 50.06	+40 15 22.4	19.1	704
2000 AT ₁₁₉	2004 08 15.32788	23 47 22.08	-15 25 42.7	17.8	644	2000 CL ₉	2004 08 17.25430	22 13 32.76	-03 22 35.7	18.4	704
2000 AT ₁₁₉	2004 08 15.34853	23 47 21.83	-15 25 59.5	17.9	644	2000 CL ₉	2004 08 17.26551	22 13 32.29	-03 22 36.4	19.1	704
2000 AT ₁₁₉	2004 08 15.36936	23 47 21.59	-15 26 16.3	17.9	644	2000 CL ₉	2004 08 17.27551	22 13 31.89	-03 22 37.0	18.6	704
2000 AM ₁₃₁	2004 08 19.35186	02 45 27.71	+25 43 32.7	19.9	704	2000 CL ₉	2004 08 17.28567	22 13 31.49	-03 22 38.1	19.2	704
2000 AM ₁₃₁	2004 08 19.37156	02 45 28.48	+25 43 41.2	20.2	704	2000 CL ₉	2004 08 17.29575	22 13 31.10	-03 22 40.2	19.0	704
2000 AM ₁₃₁	2004 08 19.38136	02 45 28.84	+25 43 45.1	19.6	704	2000 CM ₄₀	2004 08 17.25915	22 05 17.98	-05 49 06.0	16.6	704
2000 AB ₁₄₄	2004 08 20.33911	01 13 03.66	+32 44 57.8	17.9	704	2000 CM ₄₀	2004 08 17.26925	22 05 17.52	-05 49 20.2	17.2	704
2000 AB ₁₄₄	2004 08 20.34897	01 13 03.82	+32 45 12.5	17.6	704	2000 CM ₄₀	2004 08 17.27941	22 05 17.04	-05 49 34.7	17.0	704
2000 AB ₁₄₄	2004 08 20.35915	01 13 03.98	+32 45 27.3	17.9	704	2000 CM ₄₀	2004 08 17.29027	22 05 16.52	-05 49 50.1	17.2	704
2000 AJ ₁₄₈	2004 08 20.21004	20 29 30.20	+03 23 11.6	18.7	704	2000 CB ₆₄	2004 08 20.20775	20 02 26.08	+00 43 15.7	18.7	704
2000 AJ ₁₄₈	2004 08 20.22012	20 29 29.73	+03 23 10.4	19.2	704	2000 CB ₆₄	2004 08 20.21783	20 02 25.78	+00 43 03.7	18.5	704
2000 AJ ₁₄₈	2004 08 20.23978	20 29 28.91	+03 23 07.9	18.8	704	2000 CB ₆₄	2004 08 20.23749	20 02 25.20	+00 42 39.7	18.5	704
2000 AJ ₁₄₈	2004 08 20.24979	20 29 28.42	+03 23 06.2	19.1	704	2000 CB ₆₄	2004 08 20.24749	20 02 24.92	+00 42 28.2	18.7	704
2000 AK ₁₄₈	2004 08 17.41003	04 33 33.68	+28 37 40.1	19.5	704	2000 CV ₇₀	2004 08 17.25647	22 37 02.14	-01 10 52.7	18.4	704
2000 AK ₁₄₈	2004 08 17.42133	04 33 34.77	+28 37 42.7	20.3	704	2000 CV ₇₀	2004 08 17.26768	22 37 01.55	-01 10 55.7	18.2	704
2000 AK ₁₄₈	2004 08 17.44187	04 33 36.73	+28 37 47.3	20.1	704	2000 CV ₇₀	2004 08 17.27767	22 37 00.98	-01 10 57.0	18.3	704
2000 AO ₁₄₈	2004 08 19.35226	02 58 15.09	+27 22 15.4	18.8	704	2000 CV ₇₀	2004 08 17.29791	22 36 59.80	-01 11 01.0	18.2	704
2000 AO ₁₄₈	2004 08 19.36206	02 58 15.64	+27 22 17.5	19.2	704	2000 CC ₁₀₀	2001 09 12.33876	00 21 14.21	-05 30 37.7	19.5	704
2000 AO ₁₄₈	2004 08 19.37196	02 58 16.22	+27 22 19.7	19.7	704	2000 CC ₁₀₀	2001 09 12.35291	00 21 13.37	-05 30 45.8	20.5	704
2000 AP ₁₄₈	2004 08 19.38176	02 58 16.80	+27 22 22.3	19.3	704	2000 CC ₁₀₀	2001 09 12.36702	00 21 12.51	-05 30 53.9	19.5	704
2000 AP ₁₄₈	2004 08 20.33500	23 04 03.88	+15 28 44.3	17.3 R	703	2000 CC ₁₀₀	2001 09 12.39526	00 21 10.92	-05 31 09.3	20.1	704
2000 AP ₁₄₈	2004 08 20.34453	23 04 03.46	+15 28 44.5	18.6 R	703	2000 CC ₁₀₀	2001 09 18.37227	00 15 34.63	-06 24 47.6	19.5 R	699
2000 AP ₁₄₈	2004 08 20.35405	23 04 03.08	+15 28 42.3	18.2 R	703	2000 CC ₁₀₀	2001 09 18.39115	00 15 33.46	-06 24 56.4		699
2000 AP ₁₄₈	2004 08 20.36361	23 04 02.75	+15 28 42.5	18.6 R	703	2000 CC ₁₀₀	2001 09 18.41004	00 15 32.36	-06 25 06.7		699
2000 AQ ₁₅₃	2004 08 19.32620	01 18 37.32	+18 49 04.4	19.2	704	2000 CC ₁₀₀	2001 09 18.42899	00 15 31.15	-06 25 17.3		699
2000 AQ ₁₅₃	2004 08 19.33612	01 18 37.31	+18 49 08.6	19.6	704	2000 CC ₁₀₀	2001 10 16.17046	23 51 36.07	-09 20 04.3	20.5	644
2000 AQ ₁₅₃	2004 08 19.34590	01 18 37.43	+18 49 13.1	19.3	704	2000 CC ₁₀₀	2001 10 16.19143	23 51 35.26	-09 20 08.3	20.8	644
2000 AK ₁₈₆	2004 08 14.98253	21 36 26.80	-14 11 59.6	17.1 R	599	2000 CC ₁₀₀	2001 10 16.21243	23 51 34.44	-09 20 12.3	20.7	644
2000 AK ₁₈₆	2004 08 14.99383	21 36 26.30	-14 12 05.8	17.0 R	599	2000 CC ₁₀₀	2003 01 29.14428	07 46 17.445	+19 23 45.64	20.81V	645
2000 AK ₁₈₆	2004 08 15.00515	21 36 25.81	-14 12 11.8	17.0 R	599	2000 CC ₁₀₀	2003 01 29.14775	07 46 17.204	+19 23 46.74	21.50	645
2000 AK ₁₈₆	2004 08 15.01647	21 36 25.32	-14 12 17.9	16.9 R	599	2000 DG	2004 08 19.40263	05 50 40.15	+38 06 14.8	19.5	704
2000 AH ₁₈₇	1999 09 14.39036	04 31 09.64	-06 49 42.4	18.2	704	2000 DG	2004 08 19.43230	05 50 43.30	+38 06 20.1	19.6	704
2000 AH ₁₈₇	1999 09 14.40295	04 31 10.32	-06 49 45.4	18.5	704	2000 DG	2004 08 19.44305	05 50 44.48	+38 06 21.5	19.6	704
2000 AH ₁₈₇	1999 09 14.41561	04 31 11.05	-06 49 48.4	19.2	704	2000 DD ₁₇	2004 08 17.29839	23 32 55.58	+00 26 13.8	19.0	704
2000 AH ₁₈₇	1999 09 14.42840	04 31 11.71	-06 49 51.2	19.4	704	2000 DD ₁₇	2004 08 17.30850	23 32 55.25	+00 26 11.9	19.2	704
2000 AH ₁₈₇	1999 09 14.44117	04 31 12.37	-06 49 54.3	18.7	704	2000 DD ₁₇	2004 08 17.31996	23 32 54.85	+00 26 10.1	19.2	704
2000 AH ₁₈₇	2004 08 16.60957	22 04 59.97	-37 02 38.4	17.6 R	E12	2000 DD ₁₇	2004 08 17.33018	23 32 54.37	+00 26 10.1	18.9	704
2000 AH ₁₈₇	2004 08 16.63026	22 04 59.03	-37 02 57.0	17.3 R	E12	2000 DD ₁₇	2004 08 17.34044	23 32 53.84	+00 26 10.0	19.1	704
2000 AH ₁₈₇	2004 08 16.64335	22 04 58.43	-37 03 08.5	17.4 R	E12	2000 DP ₃₂	2004 08 19.40969	04 54 08.55	+34 11 38.4	20.0	704
2000 AH ₁₈₇	2004 08 16.65647	22 04 57.86	-37 03 20.5	17.7 R	E12	2000 DP ₃₂	2004 08 19.41986	04 54 09.61	+34 11 42.3	20.1	704
2000 AW ₁₈₇	1995 02 02.25937	10 06 52.02	+16 00 44.0	19.4 V	691	2000 DP ₃₂	2004 08 19.42994	04 54 10.79	+34 11 47.0	19.6	704
2000 AW ₁₈₇	1995 02 02.28218	10 06 50.99	+16 00 55.8		691	2000 DP ₃₂	2004 08 19.44002	04 54 12.14	+34 11 50.6	20.0	704
2000 AW ₁₈₇	1995 02 02.30520	10 06 49.93	+16 01 08.5		691	2000 DU ₄₄	2004 08 19.44531	15 39 49.44	-17 02 16.9	18.4 R	E12
2000 AW ₁₈₇	2004 08 08.29294	22 23 22.64	-15 56 50.3	19.0	704	2000 DU ₄₄	2004 08 19.45559	15 39 50.66	-17 02 21.5	19.8 R	E12
2000 AW ₁₈₇	2004 08 08.30232	22 23 22.31	-15 56 54.2	19.2	704	2000 DU ₄₄	2004 08 19.46586	15 39 51.94	-17 02 26.3	19.3 R	E12
2000 AW ₁₈₇	2004 08 08.31164	22 23 22.10	-15 57 00.6	19.6	704	2000 DU ₄₄	2004 08 19.47615	15 39 53.13	-17 02 31.2	19.3 R	E12
2000 AW ₁₈₇	2004 08 08.36461	22 23 20.05	-15 57 30.1	19.0	644	2000 DC ₁₀₉	2004 06 27.69734	21 00 09.94	-24 04 12.5	18.4 R	E12
2000 AW ₁₈₇	2004 08 08.38942	22 23 19.14	-15 57 44.0	18.9	644	2000 DC ₁₀₉	2004 06 27.70880	21 00 09.72	-24 04 14.0	18.2 R	E12
2000 AW ₁₈₇	2004 08 08.42067	22 23 17.98	-15 58 00.9	18.8	644	2000 DC ₁₀₉	2004 06 27.72022	21 00 09.43	-24 04 15.1	18.9 R	E12
2000 AW ₁₈₇	2004 08 11.24934	22 21 34.04	-16 24 29.3	19.6	704	2000 DC ₁₀₉	2004 06 27.73165	21 00 09.02	-24 04 17.0	19.9 R	E12
2000 AW ₁₈₇	2004 08 11.25935	22 21 33.72	-16 24 36.0	19.5	704	2000 ET ₁	2003 01 10.05584	09 00 34.28	+18 47 13.0	20.2 R	621
2000 AW ₁₈₇	2004										

2000 EH ₄₉	1993 03 21.34872	12 04 22.81	+01 43 34.3		691	2000 FX ₄₃	2004 08 15.27757	22 30 53.48	-23 44 27.9	18.3	644
2000 EH ₄₉	1993 03 21.35418	12 04 22.45	+01 43 35.5	19.4 V	691	2000 FX ₄₃	2004 08 15.29808	22 30 52.16	-23 44 35.4	18.1	644
2000 EH ₄₉	1993 03 21.35929	12 04 22.10	+01 43 36.6		691	2000 FS ₄₅	2004 05 20.44072	21 40 57.39	-17 02 56.2	21.1 V	291
2000 EH ₄₉	2003 02 02.30266	09 32 39.00	+23 12 48.2	20.8	644	2000 FS ₄₅	2004 05 20.45829	21 40 58.54	-17 02 54.0	20.7 V	291
2000 EH ₄₉	2003 02 02.37588	09 32 33.95	+23 13 07.8	20.5	644	2000 FS ₄₅	2004 05 20.47642	21 40 59.75	-17 02 51.7	20.9 V	291
2000 EH ₄₉	2003 02 02.43975	09 32 29.54	+23 13 24.1	20.0	644	2000 FS ₄₅	2004 07 11.28734	22 05 08.28	-18 28 16.1	19.5	704
2000 EH ₄₉	2004 08 15.24976	22 06 45.95	-21 34 28.1	17.9	644	2000 FS ₄₅	2004 07 11.29785	22 05 08.05	-18 28 19.3	19.9	704
2000 EH ₄₉	2004 08 15.27216	22 06 44.45	-21 34 30.8	17.7	644	2000 FS ₄₅	2004 07 11.30841	22 05 07.80	-18 28 23.8	19.5	704
2000 EH ₄₉	2004 08 15.29318	22 06 43.05	-21 34 33.3	17.7	644	2000 FS ₄₅	2004 07 11.31913	22 05 07.61	-18 28 27.9	19.7	704
2000 EY ₉₇	2004 08 17.40876	04 15 16.47	+26 47 43.9	19.2	704	2000 FO ₄₉	2004 08 17.25717	21 47 15.40	-10 01 07.1	18.3	704
2000 EY ₉₇	2004 08 17.42007	04 15 17.49	+26 47 52.8	19.4	704	2000 FO ₄₉	2004 08 17.26727	21 47 14.80	-10 01 08.8	18.3	704
2000 EY ₉₇	2004 08 17.43029	04 15 18.42	+26 48 00.8	19.6	704	2000 FO ₄₉	2004 08 17.27743	21 47 14.07	-10 01 10.4	18.6	704
2000 EY ₉₇	2004 08 17.45217	04 15 20.50	+26 48 18.3	19.5	704	2000 FO ₄₉	2004 08 17.28829	21 47 13.36	-10 01 13.0	18.6	704
2000 EX ₁₀₅	2004 08 19.70405	01 31 39.10	-00 21 24.6	19.7 R	E12	2000 FM ₆₀	2004 08 16.51764	20 52 57.50	-27 46 33.7	18.3 R	E12
2000 EX ₁₀₅	2004 08 19.72090	01 31 38.97	-00 21 26.7	19.9 R	E12	2000 FM ₆₀	2004 08 16.52723	20 52 56.99	-27 46 35.4	18.2 R	E12
2000 EX ₁₀₅	2004 08 19.73776	01 31 38.90	-00 21 29.1	19.4 R	E12	2000 FM ₆₀	2004 08 16.53700	20 52 56.42	-27 46 37.8	18.1 R	E12
2000 EX ₁₀₅	2004 08 19.75459	01 31 38.85	-00 21 31.7	20.4 R	E12	2000 FM ₆₀	2004 08 16.54646	20 52 55.93	-27 46 39.8	18.5 R	E12
2000 EY ₁₁₃	2004 08 17.19686	20 05 11.16	-15 30 24.4	16.9	704	2000 GP ₁	2004 08 19.54036	20 15 13.63	-31 31 14.7	19.9 R	E12
2000 EY ₁₁₃	2004 08 17.20701	20 05 10.87	-15 30 28.9	17.0	704	2000 GP ₁	2004 08 19.55435	20 15 12.96	-31 31 13.9	19.7 R	E12
2000 EY ₁₁₃	2004 08 17.21708	20 05 10.59	-15 30 33.3	17.1	704	2000 GP ₁	2004 08 19.56837	20 15 12.14	-31 31 13.0	19.0 R	E12
2000 EY ₁₁₃	2004 08 17.22743	20 05 10.30	-15 30 37.5	16.8	704	2000 GP ₁	2004 08 19.61586	20 15 09.66	-31 31 10.0	19.6 R	E12
2000 EY ₁₁₃	2004 08 17.23793	20 05 09.98	-15 30 41.8	17.0	704	2000 GW ₁₀	2004 08 17.34984	01 22 10.37	+10 01 41.5	18.9	704
2000 EJ ₁₃₉	2004 08 17.35109	01 41 00.39	+12 24 25.3	19.3	704	2000 GW ₁₀	2004 08 17.36319	01 22 10.67	+10 01 45.5	19.4	704
2000 EJ ₁₃₉	2004 08 17.36444	01 41 00.67	+12 24 30.3	19.4	704	2000 GW ₁₀	2004 08 17.39589	01 22 11.08	+10 01 56.2	19.5	704
2000 EJ ₁₃₉	2004 08 17.37576	01 41 00.93	+12 24 33.2	19.8	704	2000 GO ₁₄	2004 08 17.25263	22 48 16.90	-03 16 30.3	17.9	704
2000 EJ ₁₃₉	2004 08 17.38645	01 41 01.19	+12 24 36.8	20.2	704	2000 GO ₁₄	2004 08 17.26273	22 48 16.51	-03 16 33.7	18.0	704
2000 EJ ₁₃₉	2004 08 17.39715	01 41 01.49	+12 24 39.8	20.0	704	2000 GO ₁₄	2004 08 17.27290	22 48 16.11	-03 16 38.1	18.1	704
2000 EB ₁₄₅	2004 08 17.35055	01 32 32.60	+13 31 54.3	18.0	704	2000 GO ₁₄	2004 08 17.28375	22 48 15.72	-03 16 42.4	18.2	704
2000 EB ₁₄₅	2004 08 17.36391	01 32 32.94	+13 31 58.2	18.1	704	2000 GO ₁₄	2004 08 17.29461	22 48 15.26	-03 16 46.0	18.1	704
2000 EB ₁₄₅	2004 08 17.37523	01 32 33.25	+13 32 01.8	18.4	704	2000 GT ₂₆	2003 04 05.15694	10 32 20.43	+06 50 20.6	21.4 V	691
2000 EB ₁₄₅	2004 08 17.38592	01 32 33.52	+13 32 05.0	18.1	704	2000 GT ₂₆	2003 04 05.15951	10 32 20.29	+06 50 22.6	21.5 V	691
2000 EB ₁₄₅	2004 08 17.39661	01 32 33.83	+13 32 07.9	18.1	704	2000 GT ₂₆	2003 04 05.18463	10 32 19.59	+06 50 30.4	21.3 V	691
2000 EL ₁₅₆	2004 08 19.35483	03 30 45.73	+31 24 10.7	19.0	704	2000 GT ₂₆	2003 04 05.18723	10 32 19.46	+06 50 32.0	21.4 V	691
2000 EL ₁₅₆	2004 08 19.36463	03 30 46.31	+31 24 17.7	19.0	704	2000 GT ₂₆	2003 04 05.21399	10 32 18.66	+06 50 40.7	21.7 V	691
2000 EL ₁₅₆	2004 08 19.37454	03 30 46.77	+31 24 24.1	20.1	704	2000 GT ₂₆	2003 04 05.21666	10 32 18.54	+06 50 42.1	21.9 V	691
2000 EL ₁₅₆	2004 08 19.38434	03 30 47.59	+31 24 33.4	20.3	704	2000 GT ₂₆	2004 08 17.26551	22 07 30.10	-03 22 12.0	18.4	704
2000 EE ₁₆₅	2003 01 26.47408	09 59 05.10	+18 27 41.4	20.3	608	2000 GT ₂₆	2004 08 17.27551	22 07 29.58	-03 22 17.1	18.5	704
2000 EE ₁₆₅	2003 01 26.48544	09 59 04.41	+18 27 43.5	21.4	608	2000 GT ₂₆	2004 08 17.28567	22 07 29.10	-03 22 22.5	18.7	704
2000 EE ₁₆₅	2003 01 26.49662	09 59 03.79	+18 27 46.8	21.1	608	2000 GT ₂₆	2004 08 17.29575	22 07 28.60	-03 22 27.3	19.0	704
2000 EE ₁₆₅	2003 02 19.30771	09 32 32.93	+19 57 46.9	20.1	644	2000 GU ₂₆	2004 08 20.41432	02 06 23.90	+11 03 32.8	18.9 R	703
2000 EE ₁₆₅	2003 02 19.32956	09 32 31.41	+19 57 50.8	19.8	644	2000 GU ₂₆	2004 08 20.42287	02 06 24.28	+11 03 34.4	19.0 R	703
2000 EE ₁₆₅	2003 02 19.34984	09 32 29.96	+19 57 53.6	19.8	644	2000 GU ₂₆	2004 08 20.43138	02 06 24.60	+11 03 36.1	18.9 R	703
2000 EE ₁₆₅	2004 07 16.39272	22 21 55.04	+17 38 10.4	19.8	704	2000 GU ₂₆	2004 08 20.43992	02 06 24.94	+11 03 37.5	19.2 R	703
2000 EE ₁₆₅	2004 07 16.40322	22 21 54.73	+17 38 11.2	19.4	704	2000 GN ₃₁	2004 08 15.31740	23 33 50.90	-06 41 33.6	19.0	644
2000 EE ₁₆₅	2004 07 16.41382	22 21 54.51	+17 38 11.6	19.8	704	2000 GN ₃₁	2004 08 15.33866	23 33 50.01	-06 41 39.2	18.9	644
2000 EE ₁₆₅	2004 07 16.42440	22 21 54.21	+17 38 13.1	18.8	704	2000 GN ₃₁	2004 08 15.36012	23 33 49.16	-06 41 45.1	18.8	644
2000 EO ₁₆₆	2004 08 19.35511	03 34 23.18	+30 17 42.7	19.5	704	2000 GN ₃₄	2004 08 17.25502	22 15 42.48	-01 55 17.9	17.9	704
2000 EO ₁₆₆	2004 08 19.36490	03 34 23.95	+30 17 52.2	19.4	704	2000 GN ₃₄	2004 08 17.27623	22 15 41.42	-01 55 26.9	18.8	704
2000 EO ₁₆₆	2004 08 19.37481	03 34 24.64	+30 18 00.9	19.6	704	2000 GN ₃₄	2004 08 17.28639	22 15 40.90	-01 55 31.0	18.9	704
2000 EO ₁₆₆	2004 08 19.38461	03 34 25.52	+30 18 09.8	19.9	704	2000 GN ₃₄	2004 08 17.29647	22 15 40.36	-01 55 35.4	18.8	704
2000 EB ₁₇₀	2004 08 17.42485	05 08 05.17	+27 35 55.5	19.5	704	2000 GT ₃₄	1991 11 09.16015	02 28 19.89	+19 16 50.9		691
2000 EB ₁₇₀	2004 08 17.44653	05 08 07.93	+27 36 06.0	19.5	704	2000 GT ₃₄	1991 11 09.18143	02 28 18.43	+19 16 48.5	18.7 V	691
2000 EB ₁₇₀	2004 08 17.45691	05 08 09.23	+27 36 12.1	19.6	704	2000 GT ₃₄	1991 11 09.20299	02 28 17.00	+19 16 44.9		691
2000 ER ₂₀₀	2004 08 19.34942	02 09 55.50	+24 20 38.3	19.1	704	2000 GT ₃₄	2003 02 09.38677	11 32 55.32	+07 23 42.2	21.1 V	291
2000 ER ₂₀₀	2004 08 19.35921	02 09 55.98	+24 20 50.0	18.9	704	2000 GT ₃₄	2003 02 09.41018	11 32 54.30	+07 23 37.9	21.4 V	291
2000 ER ₂₀₀	2004 08 19.36901	02 09 56.32	+24 21 02.3	19.4	704	2000 GT ₃₄	2003 02 09.44508	11 32 52.86	+07 23 47.0	21.8 V	291
2000 ER ₂₀₀	2004 08 19.37892	02 09 56.80	+24 21 14.2	19.4	704	2000 GB ₅₁	2004 07 17.39613	23 44 30.74	+00 37 18.2	19.6	704
2000 FC ₃	2004 08 19.70218	01 15 30.85	-00 22 12.0	18.8 R	E12	2000 GB ₅₁	2004 07 17.41684	23 44 31.29	+00 37 20.9	19.6	704
2000 FC ₃	2004 08 19.71904	01 15 30.79	-00 22 15.9	18.7 R	E12	2000 GB ₅₁	2004 07 17.42709	23 44 31.61	+00 37 23.3	20.0	704
2000 FC ₃	2004 08 19.73589	01 15 30.80	-00 22 19.9	18.8 R	E12	2000 GS ₅₅	2004 08 11.36335	23 41 45.03	+02 01 59.8	20.1 R	683
2000 FC ₃	2004 08 19.75273	01 15 30.84	-00 22 24.2	19.1 R	E12	2000 GS ₅₅	2004 08 11.37674	23 41 44.61	+02 01 57.2	19.7 R	683
2000 FZ ₁₀	2002 12 07.36880	06 12 03.72	+46 33 23.4	19.3	704	2000 GS ₅₅	2004 08 11.39012	23 41 44.20	+02 01 54.5	20.1 R	683
2000 FZ ₁₀	2002 12 07.38393	06 12 02.69	+46 33 26.6	19.3	704	2000 GS ₅₅	2004 08 17.29893	23 38 47.39	+01 33 24.6	19.0	704
2000 FZ ₁₀	2002 12 07.39908	06 12 01.42	+46 33 29.1	18.9	704	2000 GS ₅₅	2004 08 17.32050	23 38 46.63	+01 33 19.0	19.1	704
2000 FZ ₁₀	2002 12 07.41430	06 12 00.39	+46 33 31.9	19.1	704	2000 GS ₅₅	2004 08 17.33071	23 38 46.22	+01 33 15.1	19.5	704
2000 FZ ₁₀	2002 12 07.42935	06 11 59.27	+46 33 36.2	19.4	704	2000 GS ₅₅	2004 08 17.34104	23 38 45.83	+01 33 11.3	19.2	704
2000 FZ ₁₀	2002 12 28.31223	05 44 51.79	+47 03 15.5	19.1	704	2000 GF ₆₀	2004 08 19.63940	20 12 15.40	-32 41 42.7	18.1 R	E12
2000 FZ ₁₀	2002 12 28.32679	05 44 50.69	+47 03 14.0	19.2	704	2000 GF ₆₀	2004 08 19.65435	20 12 14.74	-32 41 39.9	18.2 R	E12
2000 FZ ₁₀	2002 12 28.34092	05 44 49.52	+47 03 12.9	19.2	704	2000 GF ₆₀	2004 08 19.66932	20 12 14.14	-32 41 36.3	18.3 R	E12
2000 FZ											

2000 GX ₉₈	2004 08 17.26244	21 27 23.62	-05 17 06.0	16.5	704	2000 HA ₇	2004 08 16.52512	21 19 41.44	-29 51 28.7	18.7 R	E12
2000 GX ₉₈	2004 08 17.27244	21 27 23.04	-05 17 06.3	17.0	704	2000 HA ₇	2004 08 16.53479	21 19 40.87	-29 51 30.3	19.1 R	E12
2000 GX ₉₈	2004 08 17.28260	21 27 22.48	-05 17 07.4	16.9	704	2000 HA ₇	2004 08 16.54458	21 19 40.24	-29 51 31.6	18.9 R	E12
2000 GX ₉₈	2004 08 17.29268	21 27 21.91	-05 17 07.4	16.5	704	2000 HA ₇	2004 08 16.55407	21 19 39.70	-29 51 32.8	18.7 R	E12
2000 GD ₉₉	2004 08 17.34894	01 15 15.64	+09 59 00.6	18.3	704	2000 HM ₈	2004 07 11.30398	21 24 23.86	-11 42 53.7	20.4	704
2000 GD ₉₉	2004 08 17.36230	01 15 15.95	+09 59 06.4	18.8	704	2000 HM ₈	2004 07 11.31555	21 24 23.38	-11 42 54.6	20.0	704
2000 GD ₉₉	2004 08 17.37353	01 15 16.15	+09 59 11.4	19.2	704	2000 HM ₈	2004 07 11.32609	21 24 23.05	-11 42 56.6	20.1	704
2000 GD ₉₉	2004 08 17.38430	01 15 16.37	+09 59 16.1	19.2	704	2000 HM ₈	2004 07 11.33634	21 24 22.64	-11 42 57.5	20.1	704
2000 GD ₉₉	2004 08 17.39500	01 15 16.61	+09 59 21.1	19.0	704	2000 HM ₈	2004 08 11.21481	20 58 24.44	-13 49 17.6	19.6	704
2000 GF ₁₀₄	2004 08 20.54654	19 46 15.58	-37 22 36.8	17.9 R	E12	2000 HM ₈	2004 08 11.22486	20 58 23.79	-13 49 20.1	19.8	704
2000 GF ₁₀₄	2004 08 20.55595	19 46 15.32	-37 22 34.1	17.9 R	E12	2000 HM ₈	2004 08 11.23560	20 58 23.17	-13 49 23.9	19.6	704
2000 GF ₁₀₄	2004 08 20.56538	19 46 15.08	-37 22 31.4	18.0 R	E12	2000 HM ₈	2004 08 11.24565	20 58 22.64	-13 49 27.5	19.8	704
2000 GF ₁₀₄	2004 08 20.57480	19 46 14.81	-37 22 28.8	18.0 R	E12	2000 HM ₈	2004 08 11.25578	20 58 22.04	-13 49 30.0	19.9	704
2000 GC ₁₀₉	2004 08 16.01174	22 56 02.65	-05 21 12.5	19.6 V	941	2000 HM ₈	2004 08 11.25903	20 58 21.89	-13 49 30.6	19.3	704
2000 GC ₁₀₉	2004 08 16.01288	22 56 02.61	-05 21 13.0	19.5 V	941	2000 HM ₈	2004 08 11.28491	20 58 20.46	-13 49 38.5	19.6	704
2000 GC ₁₀₉	2004 08 16.01403	22 56 02.57	-05 21 13.6	19.5 V	941	2000 HM ₈	2004 08 11.29834	20 58 19.67	-13 49 42.4	19.5	704
2000 GC ₁₀₉	2004 08 16.01632	22 56 02.50	-05 21 14.4	19.5 V	941	2000 HM ₈	2004 08 11.30833	20 58 19.05	-13 49 45.3	20.1	704
2000 GC ₁₀₉	2004 08 17.94279	22 54 30.87	-05 36 27.2	19.5 V	941	2000 HM ₈	2004 08 11.31828	20 58 18.45	-13 49 49.6	20.4	704
2000 GC ₁₀₉	2004 08 17.94393	22 54 30.81	-05 36 27.7	19.4 V	941	2000 HW ₉	2004 08 19.63940	20 15 26.14	-32 43 35.9	17.9 R	E12
2000 GC ₁₀₉	2004 08 17.94506	22 54 30.75	-05 36 28.2	19.3 V	941	2000 HW ₉	2004 08 19.65435	20 15 25.54	-32 43 34.9	18.1 R	E12
2000 GC ₁₀₉	2004 08 17.94848	22 54 30.57	-05 36 29.2	19.4 V	941	2000 HW ₉	2004 08 19.66932	20 15 24.94	-32 43 34.2	17.8 R	E12
2000 GO ₁₁₀	2004 08 11.38491	02 17 06.32	+15 36 17.0	19.2	704	2000 HW ₉	2004 08 19.68426	20 15 24.34	-32 43 33.0	18.2 R	E12
2000 GO ₁₁₀	2004 08 11.39512	02 17 06.93	+15 36 21.6	19.6	704	2000 HT ₁₁	2004 08 13.19809	22 42 03.18	-03 28 49.5	20.0 R	735
2000 GO ₁₁₀	2004 08 11.40521	02 17 07.59	+15 36 26.0	19.8	704	2000 HX ₁₁	2004 08 17.25735	21 41 01.22	-07 32 58.7	16.9	704
2000 GO ₁₁₀	2004 08 11.41638	02 17 08.15	+15 36 30.8	20.1	704	2000 HX ₁₁	2004 08 17.26745	21 41 00.73	-07 33 00.9	17.3	704
2000 GO ₁₁₀	2004 08 11.42650	02 17 08.80	+15 36 35.2	19.7	704	2000 HX ₁₁	2004 08 17.27761	21 41 00.21	-07 33 03.3	17.4	704
2000 GO ₁₁₀	2004 08 17.36769	02 22 42.17	+16 16 21.4	19.6	704	2000 HX ₁₁	2004 08 17.28847	21 40 59.71	-07 33 05.6	17.4	704
2000 GO ₁₁₀	2004 08 17.37913	02 22 42.77	+16 16 26.8	19.4	704	2000 HF ₂₀	2004 08 14.36105	22 23 06.88	-07 02 10.8	16.8	644
2000 GO ₁₁₀	2004 08 17.39022	02 22 43.31	+16 16 32.1	20.2	704	2000 HF ₂₀	2004 08 14.38263	22 23 06.11	-07 02 19.3	16.8	644
2000 GO ₁₁₀	2004 08 17.40094	02 22 43.87	+16 16 34.5	19.7	704	2000 HF ₂₀	2004 08 14.40326	22 23 05.39	-07 02 27.6	16.9	644
2000 GX ₁₁₀	1998 11 24.18450	03 25 28.40	+13 58 25.1	18.8	704	2000 HA ₂₁	2004 08 20.26008	21 59 40.91	-15 22 28.2	18.0 V	691
2000 GX ₁₁₀	1998 11 24.23288	03 25 25.91	+13 58 07.4	18.6	704	2000 HA ₂₁	2004 08 20.30316	21 59 38.71	-15 22 46.1	17.7 V	691
2000 GX ₁₁₀	1998 11 24.28073	03 25 23.10	+13 57 51.6	18.8	704	2000 HA ₂₁	2004 08 20.33023	21 59 37.32	-15 22 57.2	17.5 V	691
2000 GX ₁₁₀	1998 11 24.32907	03 25 20.61	+13 57 36.6	18.9	704	2000 HL ₂₁	2004 08 17.26005	22 17 28.17	-06 40 08.7	17.0	704
2000 GX ₁₁₀	2002 10 04.25528	00 05 51.79	+06 05 45.6	19.6	704	2000 HL ₂₁	2004 08 17.27015	22 17 27.59	-06 40 14.1	18.1	704
2000 GX ₁₁₀	2002 10 04.27083	00 05 51.05	+06 05 39.0	20.0	704	2000 HL ₂₁	2004 08 17.28031	22 17 27.13	-06 40 18.7	18.2	704
2000 GX ₁₁₀	2002 10 04.28664	00 05 50.28	+06 05 32.0	20.1	704	2000 HL ₂₁	2004 08 17.29117	22 17 26.53	-06 40 24.1	18.5	704
2000 GX ₁₁₀	2002 10 04.30230	00 05 49.59	+06 05 25.4	19.8	704	2000 HP ₂₃	2001 11 20.23192	02 33 50.48	+10 36 19.6	20.3	704
2000 GX ₁₁₀	2002 10 04.31804	00 05 48.77	+06 05 18.7	20.0	704	2000 HP ₂₃	2001 11 20.24681	02 33 49.70	+10 36 16.3	20.9	704
2000 GX ₁₁₃	2004 06 15.38277	22 36 26.53	-15 54 59.9	18.7	704	2000 HP ₂₃	2001 11 20.26150	02 33 48.98	+10 36 13.1	20.6	704
2000 GG ₁₁₃	2004 06 15.40324	22 36 28.17	-15 54 54.1	19.1	704	2000 HP ₂₃	2001 11 20.27620	02 33 48.12	+10 36 10.4	20.6	704
2000 GG ₁₁₃	2004 06 15.41376	22 36 29.00	-15 54 51.1	19.5	704	2000 HP ₂₃	2003 01 28.24340	09 32 30.44	+14 51 26.7	21.2 V	291
2000 GG ₁₁₃	2004 06 15.42382	22 36 29.84	-15 54 48.6	19.3	704	2000 HP ₂₃	2003 01 28.26916	09 32 28.88	+14 51 35.8	21.3 V	291
2000 GD ₁₂₃	2001 11 21.22754	03 17 11.14	+16 14 02.3	20.3	704	2000 HP ₂₃	2003 01 28.29700	09 32 27.29	+14 51 45.1	21.0 V	291
2000 GD ₁₂₃	2001 11 21.25686	03 17 09.23	+16 13 55.9	20.3	704	2000 HD ₂₄	2004 08 14.36384	00 54 11.76	+50 56 36.7	17.3 R	H41
2000 GD ₁₂₃	2001 11 21.27153	03 17 08.29	+16 13 52.3	20.5	704	2000 HD ₂₄	2004 08 14.36510	00 54 12.49	+50 56 45.1	17.0 R	H41
2000 GD ₁₂₄	2004 08 15.25106	22 12 32.69	-23 34 56.9	18.6	644	2000 HD ₂₄	2004 08 14.36645	00 54 13.28	+50 56 54.2	16.9 R	H41
2000 GD ₁₂₄	2004 08 15.27374	22 12 31.33	-23 35 07.7	18.5	644	2000 HD ₂₄	2004 08 14.36765	00 54 14.02	+50 57 02.0	17.2 R	H41
2000 GD ₁₂₄	2004 08 15.29441	22 12 30.08	-23 35 17.3	18.6	644	2000 HD ₂₄	2004 08 14.36890	00 54 14.74	+50 57 10.4	17.3 R	H41
2000 GB ₁₂₅	2004 08 17.19877	19 48 16.12	-13 46 04.0	18.3	704	2000 HD ₂₄	2004 08 14.37028	00 54 15.49	+50 57 16.6	17.1 R	H41
2000 GB ₁₂₅	2004 08 17.23123	19 48 15.30	-13 46 20.8	17.9	704	2000 HD ₂₄	2004 08 15.04914	01 01 20.06	+52 12 52.4	16.9 V	A16
2000 GB ₁₂₅	2004 08 17.24142	19 48 15.00	-13 46 26.0	18.5	704	2000 HD ₂₄	2004 08 15.05151	01 01 21.55	+52 13 09.4	17.2 V	A16
2000 GA ₁₃₀	2004 03 15.987240	11 50 59.22	+01 29 58.0	19.7 R	184	2000 HD ₂₄	2004 08 15.05384	01 01 22.98	+52 13 25.6	16.4 V	A16
2000 GA ₁₃₀	2004 03 16.003016	11 50 58.51	+01 30 03.3	19.7 R	184	2000 HD ₂₄	2004 08 15.05616	01 01 24.52	+52 13 40.1	17.1 V	A16
2000 GA ₁₃₀	2004 03 16.018816	11 50 57.64	+01 30 09.7	19.3 R	184	2000 HD ₂₄	2004 08 15.05872	01 01 26.13	+52 13 57.9	16.9 V	A16
2000 GB ₁₃₅	2004 08 19.64126	20 33 55.78	-32 47 00.0	18.0 R	E12	2000 HD ₂₄	2004 08 16.28855	01 16 02.27	+54 33 08.9	17.3 R	H41
2000 GB ₁₃₅	2004 08 19.65623	20 33 55.11	-32 47 02.5	17.8 R	E12	2000 HD ₂₄	2004 08 16.29138	01 16 04.41	+54 33 28.6	17.4 R	H41
2000 GB ₁₃₅	2004 08 19.67118	20 33 54.46	-32 47 04.3	17.8 R	E12	2000 HD ₂₄	2004 08 16.29324	01 16 05.93	+54 33 41.5	17.3 R	H41
2000 GB ₁₃₅	2004 08 19.68612	20 33 53.83	-32 47 06.5	17.9 R	E12	2000 HD ₂₄	2004 08 16.29472	01 16 06.94	+54 33 51.6	17.0 R	H41
2000 GY ₁₃₉	2004 08 15.64538	01 09 06.17	+00 03 38.6	18.3 R	E12	2000 HD ₂₄	2004 08 16.29618	01 16 08.07	+54 34 01.8	17.4 R	H41
2000 GY ₁₃₉	2004 08 15.66079	01 09 06.48	+00 03 39.7	18.1 R	E12	2000 HD ₂₄	2004 08 16.29764	01 16 09.20	+54 34 12.1	17.2 R	H41
2000 GY ₁₃₉	2004 08 15.67618	01 09 06.71	+00 03 35.8	18.3 R	E12	2000 HD ₂₄	2004 08 16.29910	01 16 10.29	+54 34 22.0	17.2 R	H41
2000 GY ₁₃₉	2004 08 15.69157	01 09 06.97	+00 03 33.6	18.3 R	E12	2000 HD ₂₄	2004 08 17.00209	01 25 42.71	+55 54 12.8	17.6 R	A41
2000 GN ₁₄₇	2004 08 17.26226	21 26 59.53	-06 04 59.4	17.6	704	2000 HD ₂₄	2004 08 17.01245	01 25 51.44	+55 55 24.1	18.2 R	A41
2000 GN ₁₄₇	2004 08 17.27226	21 26 58.99	-06 05 01.6	18.1	704	2000 HD ₂₄	2004 08 17.02286	01 26 00.24	+55 56 35.8	17.3 R	A41
2000 GN ₁₄₇	2004 08 17.28242	21 26 58.43	-06 05 04.4	18.0	704	2000 HD ₂₄	2004 08 17.31948	01 30 20.75	+56 30 17.9	17.1 R	H41
2000 GN ₁₄₇	2004 08 17.29250	21 26 57.90	-06 05 06.7	17.3	704	2000 HD ₂₄	2004 08 17.32190	01 30 22.81	+56 30 34.4	17.1 R	H41
2000 GM ₁₅₄	2002 11 07.35480	04 07 05.68	+24 55 21.1	20.8 R	1 695	2000 HD ₂₄	2004 08 17.32308	01 30 23.86	+56 30 42.8	17.0 R	H41
2000 GM ₁₅₄	2002 11 07.45187	04 07 00.42	+24 55 07.4	1	695	2000 HD ₂₄	2004 08 17.32429	01 30 24.94	+56 30 54.4	17.3 R	H41

2000 HV ₂₈	2004 08 16.19208	17 27 23.86	+05 12 19.6	18.9	644	2000 HZ ₆₉	2004 08 14.40769	22 09 33.23	-04 28 59.7	18.2	644
2000 HV ₂₈	2004 08 16.20105	17 27 24.06	+05 12 13.1	18.6	644	2000 HZ ₆₉	2004 08 17.26533	22 06 48.06	-04 34 45.5	19.1	704
2000 HV ₂₈	2004 08 16.21622	17 27 24.39	+05 12 02.3	19.0	644	2000 HZ ₆₉	2004 08 17.27533	22 06 47.45	-04 34 47.2	18.5	704
2000 HN ₃₁	2004 08 17.30003	22 51 38.23	-00 18 46.0	18.2	704	2000 HZ ₆₉	2004 08 17.28548	22 06 46.82	-04 34 48.7	18.8	704
2000 HN ₃₁	2004 08 17.31036	22 51 37.76	-00 18 48.2	18.6	704	2000 HZ ₆₉	2004 08 17.29556	22 06 46.22	-04 34 49.7	18.7	704
2000 HN ₃₁	2004 08 17.32052	22 51 37.29	-00 18 50.4	18.7	704	2000 HN ₈₁	2004 08 20.70670	22 24 40.23	-53 26 38.6	17.5 R	E12
2000 HN ₃₁	2004 08 17.33082	22 51 36.83	-00 18 52.5	19.2	704	2000 HN ₈₁	2004 08 20.71985	22 24 39.55	-53 26 48.6	17.4 R	E12
2000 HN ₃₁	2004 08 17.34113	22 51 36.34	-00 18 54.6	19.2	704	2000 HN ₈₁	2004 08 20.73296	22 24 38.83	-53 26 57.3	17.4 R	E12
2000 HJ ₃₄	2004 08 20.01834	23 36 16.35	+09 57 07.3	17.3 V	951	2000 HN ₈₁	2004 08 20.74611	22 24 38.18	-53 27 06.7	17.6 R	E12
2000 HJ ₃₄	2004 08 20.04034	23 36 15.87	+09 57 08.2	17.2 V	951	2000 HV ₈₅	2004 08 16.52045	21 25 48.53	-28 08 02.6	18.6 R	E12
2000 HJ ₃₄	2004 08 20.06521	23 36 15.38	+09 57 08.6	16.8 V	951	2000 HV ₈₅	2004 08 16.53012	21 25 47.96	-28 08 05.5	18.3 R	E12
2000 HE ₃₆	2002 12 08.47313	08 14 19.71	+03 51 58.9	20.1	644	2000 HV ₈₅	2004 08 16.53983	21 25 47.38	-28 08 08.6	18.5 R	E12
2000 HE ₃₆	2002 12 08.48532	08 14 19.54	+03 51 57.1	19.5	644	2000 HV ₈₅	2004 08 16.54926	21 25 46.87	-28 08 11.6	18.4 R	E12
2000 HE ₃₆	2002 12 08.49741	08 14 19.38	+03 51 55.3	19.5	644	2000 HK ₈₆	2004 05 15.71632	21 25 01.26	-17 21 09.5	19.3 R	E12
2000 HE ₃₆	2003 01 02.30106	08 01 13.25	+03 55 32.8	19.0	704	2000 HK ₈₆	2004 05 15.72546	21 25 02.10	-17 21 07.9	19.5 R	E12
2000 HE ₃₆	2003 01 02.31613	08 01 12.42	+03 55 35.2	19.4	704	2000 HK ₈₆	2004 05 15.73463	21 25 02.97	-17 21 06.2	19.1 R	E12
2000 HE ₃₆	2003 01 02.33125	08 01 11.68	+03 55 38.4	18.9	704	2000 HK ₈₆	2004 05 15.74377	21 25 03.80	-17 21 03.4	19.2 R	E12
2000 HE ₃₆	2003 01 02.34646	08 01 10.85	+03 55 40.3	18.8	704	2000 HK ₈₆	2004 06 14.38149	22 04 07.64	-16 32 17.8	18.9	704
2000 HE ₃₆	2003 01 02.36148	08 01 10.09	+03 55 43.4	18.7	704	2000 HK ₈₆	2004 06 14.39181	22 04 08.24	-16 32 18.5	19.2	704
2000 HE ₃₆	2004 06 13.27632	18 03 09.55	-02 22 29.9	19.2	704	2000 HK ₈₆	2004 06 14.40214	22 04 08.84	-16 32 18.4	19.5	704
2000 HE ₃₆	2004 06 13.28638	18 03 09.06	-02 22 29.5	19.5	704	2000 HK ₈₆	2004 06 14.41306	22 04 09.48	-16 32 19.0	19.3	704
2000 HE ₃₆	2004 06 13.29637	18 03 08.45	-02 22 30.0	19.6	704	2000 HK ₈₆	2004 06 14.42393	22 04 10.13	-16 32 17.7	19.1	704
2000 HE ₃₆	2004 06 13.30636	18 03 07.81	-02 22 29.3	19.7	704	2000 HK ₈₆	2004 06 16.36976	22 06 02.59	-16 33 46.0	18.7	704
2000 HE ₃₆	2004 06 13.31636	18 03 07.29	-02 22 28.9	19.4	704	2000 HK ₈₆	2004 06 16.38133	22 06 03.35	-16 33 47.4	19.1	704
2000 HF ₄₂	2004 08 17.27496	22 01 07.00	-02 40 50.2	19.2	704	2000 HK ₈₆	2004 06 16.39330	22 06 03.96	-16 33 47.8	18.9	704
2000 HF ₄₂	2004 08 17.28512	22 01 06.36	-02 40 54.5	19.2	704	2000 HK ₈₆	2004 06 16.40435	22 06 04.54	-16 33 48.0	18.8	704
2000 HF ₄₂	2004 08 17.29520	22 01 05.81	-02 40 58.6	19.3	704	2000 HK ₈₆	2004 06 16.41609	22 06 05.16	-16 33 49.4	19.0	704
2000 HL ₄₆	1995 12 29.33478	08 40 15.51	+16 20 45.8	20.6 V	691	2000 HK ₈₆	2004 07 11.28876	22 20 04.64	-18 00 40.2	18.9	704
2000 HL ₄₆	1995 12 29.35680	08 40 14.55	+16 20 48.8		691	2000 HK ₈₆	2004 07 11.29928	22 20 04.71	-18 00 44.9	19.4	704
2000 HL ₄₆	1995 12 29.37903	08 40 13.63	+16 20 51.0		691	2000 HK ₈₆	2004 07 11.30983	22 20 04.84	-18 00 48.6	19.2	704
2000 HM ₄₈	2004 08 14.28854	20 29 04.16	-06 39 27.5	17.8	644	2000 HK ₈₆	2004 07 11.32055	22 20 05.00	-18 00 52.6	19.0	704
2000 HM ₄₈	2004 08 14.30979	20 29 03.12	-06 39 33.9	17.7	644	2000 HK ₈₆	2004 07 11.33115	22 20 04.95	-18 00 57.8	18.9	704
2000 HM ₄₈	2004 08 14.33228	20 29 02.02	-06 39 40.6	17.7	644	2000 HK ₈₆	2004 07 16.39324	22 20 22.85	-18 34 19.4	19.0	704
2000 HP ₅₀	2004 08 20.23312	21 58 34.29	-08 09 09.6	19.1 V	691	2000 HK ₈₆	2004 07 16.41435	22 20 22.75	-18 34 29.1	18.8	704
2000 HP ₅₀	2004 08 20.26297	21 58 32.56	-08 09 20.6	19.2 V	691	2000 HK ₈₆	2004 07 16.42493	22 20 22.71	-18 34 34.3	18.7	704
2000 HP ₅₀	2004 08 20.30602	21 58 30.05	-08 09 36.5	19.2 V	691	2000 HC ₈₈	2004 07 11.29542	21 49 38.40	-08 29 55.0	18.9	704
2000 HE ₅₁	2004 08 17.30021	23 00 19.61	+00 48 24.3	18.6	704	2000 HC ₈₈	2004 07 11.30571	21 49 38.15	-08 29 56.9	19.6	704
2000 HE ₅₁	2004 08 17.32070	23 00 18.62	+00 48 17.3	19.0	704	2000 HC ₈₈	2004 07 11.31723	21 49 37.83	-08 29 58.8	19.4	704
2000 HE ₅₁	2004 08 17.33100	23 00 18.17	+00 48 15.5	18.7	704	2000 HC ₈₈	2004 07 11.32777	21 49 37.53	-08 30 00.8	19.6	704
2000 HE ₅₁	2004 08 17.34131	23 00 17.66	+00 48 12.7	19.1	704	2000 HC ₈₈	2004 07 11.33802	21 49 37.26	-08 30 02.3	20.1	704
2000 HG ₅₁	2004 08 17.30003	22 56 04.57	-00 06 11.6	17.7	704	2000 HZ ₉₉	2004 08 17.26117	21 20 45.24	-08 42 23.7	18.7	704
2000 HG ₅₁	2004 08 17.31036	22 56 04.33	-00 06 14.6	18.0	704	2000 HZ ₉₉	2004 08 17.27172	21 20 44.72	-08 42 29.0	19.7	704
2000 HG ₅₁	2004 08 17.32052	22 56 04.06	-00 06 17.0	18.5	704	2000 HZ ₉₉	2004 08 17.28185	21 20 44.24	-08 42 36.3	19.5	704
2000 HG ₅₁	2004 08 17.33082	22 56 03.81	-00 06 19.5	18.0	704	2000 JP	2004 08 15.02425	22 35 12.28	-07 26 14.5	18.7 R	599
2000 HG ₅₁	2004 08 17.34113	22 56 03.52	-00 06 23.1	18.3	704	2000 JP	2004 08 15.03934	22 35 11.37	-07 26 17.8	18.6 R	599
2000 HW ₅₃	2004 08 14.29830	21 09 57.65	-07 33 29.7	17.8	644	2000 JP	2004 08 15.05441	22 35 10.49	-07 26 21.1	18.4 R	599
2000 HW ₅₃	2004 08 14.31955	21 09 56.58	-07 33 37.4	17.9	644	2000 JP	2004 08 15.06950	22 35 09.60	-07 26 24.4	18.6 R	599
2000 HW ₅₃	2004 08 14.34262	21 09 55.40	-07 33 45.8	18.0	644	2000 JG ₁	2004 08 16.72137	21 55 38.65	-50 47 31.1	19.2 R	E12
2000 HW ₅₃	2004 08 17.26045	21 07 39.31	-07 51 49.5	18.0	704	2000 JG ₁	2004 08 16.73542	21 55 37.66	-50 47 36.1	18.7 R	E12
2000 HW ₅₃	2004 08 17.27099	21 07 38.81	-07 51 53.8	18.3	704	2000 JG ₁	2004 08 16.74951	21 55 36.44	-50 47 41.8	20.4 R	E12
2000 HW ₅₃	2004 08 17.28113	21 07 38.30	-07 51 58.1	18.8	704	2000 JG ₁	2004 08 16.76360	21 55 35.25	-50 47 46.9	18.5 R	E12
2000 HW ₅₃	2004 08 17.29123	21 07 37.79	-07 52 01.7	18.6	704	2000 JG ₁	2004 08 20.64278	21 50 35.22	-51 08 52.8	18.5 R	E12
2000 HX ₅₃	2004 08 17.25755	22 45 51.29	+00 11 29.3	19.1	704	2000 JG ₁	2004 08 20.65713	21 50 34.09	-51 08 57.5	18.1 R	E12
2000 HX ₅₃	2004 08 17.26876	22 45 50.74	+00 11 24.7	19.4	704	2000 JG ₁	2004 08 20.67150	21 50 32.93	-51 09 00.9	18.9 R	E12
2000 HX ₅₃	2004 08 17.27875	22 45 50.29	+00 11 21.7	19.0	704	2000 JG ₁	2004 08 20.68587	21 50 31.72	-51 09 04.3	17.7 R	E12
2000 HX ₅₃	2004 08 17.28891	22 45 49.83	+00 11 16.9	19.2	704	2000 JE ₂	2004 08 14.95375	23 37 50.30	-10 19 31.5	18.1 V	A16
2000 HX ₅₃	2004 08 17.29899	22 45 49.38	+00 11 14.2	19.4	704	2000 JE ₂	2004 08 14.95846	23 37 50.08	-10 19 32.8	18.2 V	A16
2000 HG ₅₄	2004 06 18.38702	23 02 24.94	-01 25 10.4	19.5	704	2000 JE ₂	2004 08 14.96310	23 37 50.04	-10 19 34.2	18.0 V	A16
2000 HG ₅₄	2004 06 18.39708	23 02 25.56	-01 25 05.4	19.5	704	2000 JE ₂	2004 08 14.99436	23 37 49.43	-10 19 42.1	18.2 V	A16
2000 HG ₅₄	2004 06 18.40725	23 02 26.22	-01 24 59.8	19.7	704	2000 JE ₂	2004 08 14.99937	23 37 49.31	-10 19 43.1	17.9 V	A16
2000 HG ₅₄	2004 06 18.41731	23 02 26.87	-01 24 55.3	19.9	704	2000 JP ₂	2001 12 11.29340	05 01 53.09	+13 04 12.8	19.6	704
2000 HG ₅₄	2004 07 17.37209	23 24 57.30	+01 40 57.3	20.2	704	2000 JP ₂	2001 12 11.30912	05 01 52.06	+13 04 13.4	20.2	704
2000 HG ₅₄	2004 07 17.38307	23 24 57.60	+01 40 59.1	19.9	704	2000 JP ₂	2001 12 11.32421	05 01 50.95	+13 04 14.5	20.6	704
2000 HG ₅₄	2004 07 17.39391	23 24 57.84	+01 41 02.4	19.0	704	2000 JP ₂	2001 12 11.33927	05 01 50.01	+13 04 14.6	20.1	704
2000 HG ₅₄	2004 08 11.35179	23 25 03.15	+02 04 40.3	19.3 R	683	2000 JP ₂	2004 06 12.43557	22 49 20.70	-06 27 10.5	18.4 R	703
2000 HG ₅₄	2004 08 11.36518	23 25 02.77	+02 04 37.8	19.9 R	683	2000 JP ₂	2004 06 12.44126	22 49 21.17	-06 27 09.1	18.4 R	703
2000 HG ₅₄	2004 08 11.37857	23 25 02.35	+02 04 36.8	19.6 R	683	2000 JP ₂	2004 06 12.44700	22 49 21.77	-06 27 07.0	18.2 R	703
2000 HG ₅₄	2004 08 17.30210	23 22 14.01	+01 47 06.3	18.6	704	2000 JP ₂	2004 06 12.45265	22 49 22.18	-06 27 05.3	18.8 R	703
2000 HG ₅₄	2004 08 17.31235	23 22 13.64	+01 47 04.0	18.7	704	2000 JP ₂	2004 06 14.38000	22 52 29.53	-06 18 29.3	19.2	704
2000 HG ₅₄	2004 08 17.32268	23 22 13.26	+01 47 01.6	18.9							

2000 JS ₂₂	2004 07 16.29809	20 06 54.41	-09 12 58.8	19.0	704	2000 JZ ₅₅	2004 08 14.35617	21 35 53.21	-02 55 36.0	18.2	644
2000 JS ₂₂	2004 07 16.30781	20 06 53.89	-09 12 59.3	18.8	704	2000 JZ ₅₅	2004 08 14.37777	21 35 52.05	-02 55 44.1	18.4	644
2000 JL ₂₅	2004 08 14.97494	21 38 23.07	-10 20 49.7	18.6 R	599	2000 JZ ₅₅	2004 08 14.39932	21 35 50.96	-02 55 51.7	18.0	644
2000 JL ₂₅	2004 08 14.98626	21 38 22.32	-10 20 51.7	18.8 R	599	2000 JZ ₅₅	2004 08 15.97256	21 34 31.20	-03 05 56.9	18.1	224
2000 JL ₂₅	2004 08 14.99758	21 38 21.60	-10 20 53.9	18.5 R	599	2000 JZ ₅₅	2004 08 15.99100	21 34 30.25	-03 06 03.9	18.3	224
2000 JL ₂₅	2004 08 15.00888	21 38 20.86	-10 20 56.2	18.6 R	599	2000 JZ ₅₅	2004 08 16.00979	21 34 29.24	-03 06 11.9	18.1	224
2000 JL ₂₅	2004 08 17.26709	21 36 00.69	-10 27 53.2	19.5	704	2000 JL ₆₃	2004 06 18.37808	23 09 49.72	+00 48 32.1	19.5	704
2000 JL ₂₅	2004 08 17.27725	21 36 00.07	-10 27 53.9	19.0	704	2000 JL ₆₃	2004 06 18.38814	23 09 50.33	+00 48 36.7	19.7	704
2000 JL ₂₅	2004 08 17.28811	21 35 59.32	-10 27 55.6	18.6	704	2000 JL ₆₃	2004 06 18.39819	23 09 50.85	+00 48 42.5	20.6	704
2000 JP ₂₅	2004 08 16.51858	21 08 20.32	-26 52 50.0	19.9 R	E12	2000 JL ₆₃	2004 06 18.40836	23 09 51.53	+00 48 49.7	19.8	704
2000 JP ₂₅	2004 08 16.52817	21 08 19.84	-26 52 52.3	18.1 R	E12	2000 JL ₆₃	2004 06 18.41843	23 09 52.11	+00 48 55.6	19.4	704
2000 JP ₂₅	2004 08 16.53794	21 08 18.99	-26 52 50.8	19.7 R	E12	2000 JL ₆₃	2004 07 14.32561	23 28 47.03	+04 28 07.0	19.6	704
2000 JP ₂₅	2004 08 16.54738	21 08 18.35	-26 52 52.0	19.6 R	E12	2000 JL ₆₃	2004 07 14.33623	23 28 47.23	+04 28 10.6	19.2	704
2000 JU ₂₉	2004 08 17.26533	22 02 46.80	-04 40 09.2	18.2	704	2000 JL ₆₃	2004 07 14.34645	23 28 47.47	+04 28 15.2	19.4	704
2000 JU ₂₉	2004 08 17.27533	22 02 46.25	-04 40 11.9	18.3	704	2000 JL ₆₃	2004 07 14.36732	23 28 47.93	+04 28 23.7	19.2	704
2000 JU ₂₉	2004 08 17.28548	22 02 45.59	-04 40 14.0	18.6	704	2000 JL ₆₃	2004 08 12.29436	23 26 45.60	+06 01 35.5	19.1	704
2000 JU ₂₉	2004 08 17.29556	22 02 45.03	-04 40 16.4	18.4	704	2000 JL ₆₃	2004 08 12.30434	23 26 45.26	+06 01 35.2	19.2	704
2000 JW ₃₀	2004 05 20.44759	21 50 53.05	-17 14 59.6	21.0 V	291	2000 JL ₆₃	2004 08 12.31501	23 26 44.87	+06 01 34.6	19.6	704
2000 JW ₃₀	2004 05 20.46517	21 50 54.15	-17 14 54.6	20.8 V	291	2000 JL ₆₃	2004 08 12.32525	23 26 44.55	+06 01 34.6	19.4	704
2000 JW ₃₀	2004 05 20.48329	21 50 55.34	-17 14 49.4	20.6 V	291	2000 JL ₆₃	2004 08 12.33524	23 26 44.12	+06 01 34.5	19.6	704
2000 JW ₃₀	2004 07 16.39145	22 11 21.85	-15 40 55.5	19.1	704	2000 JL ₆₃	2004 08 17.30250	23 23 48.21	+05 56 13.9	18.2	704
2000 JW ₃₀	2004 07 16.40195	22 11 21.42	-15 40 55.9	19.6	704	2000 JL ₆₃	2004 08 17.31272	23 23 47.77	+05 56 12.8	18.8	704
2000 JW ₃₀	2004 07 16.41255	22 11 21.14	-15 40 57.2	19.5	704	2000 JL ₆₃	2004 08 17.32305	23 23 47.34	+05 56 11.7	19.2	704
2000 JW ₃₀	2004 07 16.42314	22 11 20.75	-15 40 59.2	19.5	704	2000 JL ₆₃	2004 08 17.33319	23 23 46.93	+05 56 10.8	18.7	704
2000 JH ₃₂	2004 08 19.31946	23 47 26.95	+09 07 41.6	19.6	704	2000 JL ₆₃	2004 08 17.34348	23 23 46.49	+05 56 09.6	18.4	704
2000 JH ₃₂	2004 08 19.32936	23 47 26.57	+09 07 40.7	19.5	704	2000 JW ₆₃	2004 08 19.71245	01 11 50.80	+02 57 05.2	19.3 R	E12
2000 JH ₃₂	2004 08 19.33927	23 47 26.27	+09 07 41.1	19.6	704	2000 JW ₆₃	2004 08 19.72931	01 11 50.83	+02 57 02.3	19.2 R	E12
2000 JY ₃₃	2004 08 17.40931	04 23 18.01	+26 52 59.1	19.7	704	2000 JW ₆₃	2004 08 19.74617	01 11 50.75	+02 56 58.9	19.3 R	E12
2000 JY ₃₃	2004 08 17.42061	04 23 19.71	+26 53 03.1	19.9	704	2000 JW ₆₃	2004 08 19.76301	01 11 50.74	+02 56 55.6	18.7 R	E12
2000 JY ₃₃	2004 08 17.43084	04 23 21.16	+26 53 07.4	19.8	704	2000 JA ₆₄	2004 08 17.20177	20 16 00.51	-12 38 43.5	17.7	704
2000 JY ₃₃	2004 08 17.44115	04 23 22.70	+26 53 11.6	20.0	704	2000 JA ₆₄	2004 08 17.21286	20 16 00.12	-12 38 46.4	17.8	704
2000 JY ₃₃	2004 08 17.45272	04 23 24.43	+26 53 15.6	19.9	704	2000 JA ₆₄	2004 08 17.23364	20 15 59.28	-12 38 52.4	18.3	704
2000 JM ₃₄	2001 10 21.33610	02 04 50.46	+13 57 07.7	19.6	704	2000 JU ₆₅	2004 08 17.25789	21 52 21.06	-07 10 20.9	19.4	704
2000 JM ₃₄	2001 10 21.35243	02 04 49.35	+13 57 01.9	20.1	704	2000 JU ₆₅	2004 08 17.26799	21 52 20.48	-07 10 26.3	19.4	704
2000 JM ₃₄	2001 10 21.36876	02 04 48.31	+13 56 57.0	19.8	704	2000 JU ₆₅	2004 08 17.27815	21 52 20.01	-07 10 32.9	19.0	704
2000 JM ₃₄	2001 10 21.38510	02 04 47.22	+13 56 54.1	19.9	704	2000 JU ₆₅	2004 08 17.28901	21 52 19.67	-07 10 38.5	19.3	704
2000 JA ₃₆	2004 08 15.26403	23 06 16.59	-19 08 17.6	19.0	644	2000 JS ₆₆	2004 08 16.19095	05 03 42.37	+83 36 56.4	18.6 R	649
2000 JA ₃₆	2004 08 15.28510	23 06 15.43	-19 08 26.0	19.0	644	2000 JS ₆₆	2004 08 16.19454	05 03 43.17	+83 36 50.6	18.4 R	649
2000 JA ₃₆	2004 08 15.30925	23 06 14.13	-19 08 35.5	19.1	644	2000 JS ₆₆	2004 08 16.19815	05 03 44.17	+83 36 44.9	18.6 R	649
2000 JP ₃₆	2004 08 14.97869	21 37 35.81	-12 31 37.1	18.0 R	599	2000 JS ₆₆	2004 08 16.20176	05 03 44.45	+83 36 39.0	18.7 R	649
2000 JP ₃₆	2004 08 14.99003	21 37 35.10	-12 31 39.7	17.8 R	599	2000 JW ₇₃	2004 08 19.70218	01 16 24.88	-01 54 40.3	19.4 R	E12
2000 JP ₃₆	2004 08 15.00133	21 37 34.41	-12 31 42.5	17.9 R	599	2000 JW ₇₃	2004 08 19.71904	01 16 24.94	-01 54 42.2	19.8 R	E12
2000 JP ₃₆	2004 08 15.01265	21 37 33.71	-12 31 45.0	17.9 R	599	2000 JW ₇₃	2004 08 19.73589	01 16 24.91	-01 54 44.9	19.9 R	E12
2000 JC ₃₉	2004 08 16.22646	21 40 17.88	-25 51 40.4	19.3	644	2000 JW ₇₃	2004 08 19.75273	01 16 24.93	-01 54 48.7	19.5 R	E12
2000 JC ₃₉	2004 08 16.24530	21 40 16.64	-25 51 45.4	18.8	644	2000 JX ₇₆	2004 08 11.35192	23 25 14.59	+02 22 42.2	21.4 R	683
2000 JC ₃₉	2004 08 16.26782	21 40 15.13	-25 51 51.1	18.6	644	2000 JX ₇₆	2004 08 11.36531	23 25 14.13	+02 22 41.0	20.4 R	683
2000 JZ ₄₄	2003 01 28.24577	09 35 56.20	+15 08 34.7	21.4 V	291	2000 JX ₇₆	2004 08 11.37870	23 25 13.50	+02 22 43.1	21.2 R	683
2000 JZ ₄₄	2003 01 28.27153	09 35 54.76	+15 08 43.5	21.0 V	291	2000 JJ ₇₇	2003 02 04.35304	09 43 15.57	+19 03 07.4	19.7	704
2000 JZ ₄₄	2003 01 28.29938	09 35 53.13	+15 08 52.1	21.3 V	291	2000 JJ ₇₇	2003 02 04.36726	09 43 14.66	+19 03 11.1	19.8	704
2000 JY ₄₅	2004 08 19.53848	19 55 30.94	-31 55 59.0	18.7 R	E12	2000 JJ ₇₇	2003 02 04.38138	09 43 13.76	+19 03 16.2	19.7	704
2000 JY ₄₅	2004 08 19.55249	19 55 30.33	-31 55 59.1	18.4 R	E12	2000 JJ ₇₇	2003 02 04.45177	09 43 09.75	+19 03 46.3	21.6	608
2000 JY ₄₅	2004 08 19.56649	19 55 29.74	-31 55 59.5	19.2 R	E12	2000 JJ ₇₇	2003 02 04.46248	09 43 09.08	+19 03 49.3	20.9	608
2000 JY ₄₅	2004 08 19.61399	19 55 27.67	-31 56 00.2	18.6 R	E12	2000 JJ ₇₇	2003 02 04.47269	09 43 08.41	+19 03 53.9	20.4	608
2000 JU ₄₉	2004 07 15.35142	23 52 23.21	-09 30 00.9	19.6	704	2000 JK ₇₇	2004 07 11.23878	20 59 41.74	-22 55 54.5	19.3	704
2000 JU ₄₉	2004 07 15.36206	23 52 23.47	-09 30 00.0	19.6	704	2000 JK ₇₇	2004 07 11.24928	20 59 41.25	-22 55 57.2	19.8	704
2000 JU ₄₉	2004 07 15.38341	23 52 24.23	-09 29 55.4	19.9	704	2000 JK ₇₇	2004 07 11.27050	20 59 40.18	-22 56 02.9	20.1	704
2000 JJ ₅₂	2004 08 20.45187	03 14 06.17	+12 47 32.0	17.1 R	703	2000 JK ₇₇	2004 07 11.28185	20 59 39.61	-22 56 06.6	19.8	704
2000 JJ ₅₂	2004 08 20.45946	03 14 06.90	+12 47 37.0	17.4 R	703	2000 JA ₇₈	2004 06 16.39396	22 15 01.36	-12 26 11.6	19.7	704
2000 JJ ₅₂	2004 08 20.46703	03 14 07.66	+12 47 42.1	17.1 R	703	2000 JA ₇₈	2004 06 16.40500	22 15 01.89	-12 26 05.9	19.6	704
2000 JJ ₅₂	2004 08 20.47461	03 14 08.38	+12 47 47.3	17.2 R	703	2000 JA ₇₈	2004 06 16.41675	22 15 02.40	-12 26 00.9	19.4	704
2000 JM ₅₂	2004 08 16.66497	22 11 59.80	-39 54 39.6	16.8 R	E12	2000 JA ₇₈	2004 06 27.44459	22 21 43.52	-11 12 56.8	18.2 R	703
2000 JM ₅₂	2004 08 16.67807	22 11 58.81	-39 54 39.1	17.0 R	E12	2000 JA ₇₈	2004 06 27.45294	22 21 43.64	-11 12 54.5	17.8 R	703
2000 JM ₅₂	2004 08 16.69116	22 11 57.93	-39 54 37.6	17.2 R	E12	2000 JA ₇₈	2004 06 27.46127	22 21 43.85	-11 12 51.6	17.7 R	703
2000 JM ₅₂	2004 08 16.70429	22 11 57.06	-39 54 36.2	17.1 R	E12	2000 JA ₇₈	2004 06 27.46970	22 21 44.10	-11 12 49.6	17.9 R	703
2000 JF ₅₅	2004 08 14.97307	21 38 29.52	-09 49 43.1	17.5 R	599	2000 JA ₇₈	2004 07 16.31923	22 23 38.66	-09 46 35.9	18.3	704
2000 JF ₅₅	2004 08 14.98439	21 38 28.88	-09 49 47.5	17.4 R	599	2000 JA ₇₈	2004 07 16.32949	22 23 38.45	-09 46 33.4	18.9	704
2000 JF ₅₅	2004 08 14.99571	21 38 28.23	-09 49 52.0	17.4 R	599	2000 JA ₇₈	2004 07 16.33985	22 23 38.32	-09 46 30.7	19.3	704
2000 JF ₅₅	2004 08 17.25699	21 36 25.14	-10 04 51.9	18.0	704	2000 JA ₇₈	2004 07 16.34996	22 23 38.14	-09 46 28.3	19.0	704
2000 JF ₅₅	2004 08 17.26709	21 36 24.56	-10 04 57.0	18.0	704	2000 JA ₇₈	2004 07 16.35982	22 23 37.88	-09 46 26.4	18.6	704

2000 KT ₁₂	2004 08 14.33373	20 42 19.60	-08 21 41.2	17.7	644	2000 LU ₁₄	2004 08 17.17550	17 28 47.60	-16 17 45.6	17.8	704
2000 KS ₂₁	2003 02 19.28291	09 22 54.21	+21 16 02.0	20.0	644	2000 LU ₁₄	2004 08 17.18708	17 28 47.94	-16 17 43.0	18.0	704
2000 KS ₂₁	2003 02 19.30416	09 22 52.91	+21 16 07.5	20.3	644	2000 LS ₁₇	2004 08 19.45091	15 32 26.11	-18 42 37.0	19.2 R	E12
2000 KS ₂₁	2003 02 19.32592	09 22 51.48	+21 16 13.0	20.0	644	2000 LS ₁₇	2004 08 19.46119	15 32 27.16	-18 42 38.2	19.1 R	E12
2000 KS ₂₁	2004 07 11.28652	21 58 38.11	-18 15 17.2	19.6	704	2000 LS ₁₇	2004 08 19.47147	15 32 28.20	-18 42 37.9	18.8 R	E12
2000 KS ₂₁	2004 07 11.29693	21 58 37.81	-18 15 19.7	20.1	704	2000 LS ₁₇	2004 08 19.48177	15 32 29.30	-18 42 37.5	18.7 R	E12
2000 KS ₂₁	2004 07 11.30759	21 58 37.49	-18 15 22.4	19.6	704	2000 LZ ₁₈	2004 08 19.31784	23 23 42.96	+07 32 02.7	17.9	704
2000 KS ₂₁	2004 07 11.31831	21 58 37.32	-18 15 26.0	19.5	704	2000 LZ ₁₈	2004 08 19.32773	23 23 42.57	+07 32 00.2	18.3	704
2000 KS ₂₁	2004 07 11.32872	21 58 37.06	-18 15 28.8	19.9	704	2000 LZ ₁₈	2004 08 19.33765	23 23 42.18	+07 31 57.3	18.3	704
2000 KQ ₂₈	2001 10 25.45276	02 13 20.29	+09 24 25.0	20.9 V	691	2000 LD ₂₀	2004 08 17.16799	18 11 17.28	-14 55 22.2	18.5	704
2000 KQ ₂₈	2001 10 25.47465	02 13 18.96	+09 24 19.4	20.5 V	691	2000 LD ₂₀	2004 08 17.17919	18 11 17.60	-14 55 24.2	18.0	704
2000 KQ ₂₈	2001 10 25.49720	02 13 17.59	+09 24 13.5	20.5 V	691	2000 LD ₂₀	2004 08 17.19079	18 11 17.97	-14 55 25.8	18.3	704
2000 KQ ₂₈	2001 11 11.35088	01 56 59.87	+08 19 21.4	21.3 V	291	2000 LW ₂₁	2004 08 19.44906	15 50 07.75	-19 41 15.9	18.9 R	E12
2000 KQ ₂₈	2001 11 11.36115	01 56 59.30	+08 19 19.2	21.3 V	291	2000 LW ₂₁	2004 08 19.45932	15 50 08.49	-19 41 15.5	18.8 R	E12
2000 KQ ₂₈	2001 11 11.38573	01 56 57.97	+08 19 14.5	21.0 V	291	2000 LW ₂₁	2004 08 19.46961	15 50 09.19	-19 41 15.1	18.6 R	E12
2000 KZ ₂₉	2004 08 19.45278	15 17 48.69	-18 45 48.0	19.1 R	E12	2000 LW ₂₁	2004 08 19.47988	15 50 09.92	-19 41 14.3	18.7 R	E12
2000 KZ ₂₉	2004 08 19.46307	15 17 49.41	-18 45 53.0	19.6 R	E12	2000 LM ₂₃	2004 08 17.30961	23 44 41.80	+00 47 09.1	19.2	704
2000 KZ ₂₉	2004 08 19.47334	15 17 50.04	-18 45 57.5	19.0 R	E12	2000 LM ₂₃	2004 08 17.32103	23 44 41.50	+00 47 06.3	19.4	704
2000 KZ ₂₉	2004 08 19.48365	15 17 50.65	-18 46 03.1	19.4 R	E12	2000 LM ₂₃	2004 08 17.33129	23 44 41.26	+00 47 01.5	19.5	704
2000 KP ₃₂	2004 08 14.99383	21 37 57.73	-13 47 03.2	17.4 R	599	2000 LM ₂₃	2004 08 17.34157	23 44 41.01	+00 46 58.2	19.1	704
2000 KP ₃₂	2004 08 15.00515	21 37 57.08	-13 47 06.1	17.4 R	599	2000 LA ₂₅	2004 08 14.41534	21 55 34.98	+04 10 41.5	16.1	644
2000 KP ₃₂	2004 08 15.01647	21 37 56.44	-13 47 08.8	17.4 R	599	2000 LA ₂₅	2004 08 14.43677	21 55 34.20	+04 10 22.9	16.5	644
2000 KB ₃₄	2004 08 17.35938	02 31 55.45	+21 35 11.9	19.5	704	2000 LA ₂₅	2004 08 14.45920	21 55 33.41	+04 10 03.4	16.6	644
2000 KB ₃₄	2004 08 17.36975	02 31 56.12	+21 35 15.8	19.6	704	2000 LB ₂₅	2004 08 15.73617	01 18 06.03	+00 12 11.5	18.1 R	E12
2000 KB ₃₄	2004 08 17.37985	02 31 56.70	+21 35 21.6	20.3	704	2000 LB ₂₅	2004 08 15.74901	01 18 06.38	+00 12 01.6	18.1 R	E12
2000 KB ₃₄	2004 08 17.38986	02 31 57.40	+21 35 26.0	20.2	704	2000 LB ₂₅	2004 08 15.76187	01 18 06.74	+00 11 52.0	17.6 R	E12
2000 KB ₃₄	2004 08 17.40007	02 31 58.12	+21 35 30.2	20.4	704	2000 LB ₂₅	2004 08 15.77470	01 18 07.12	+00 11 41.6	17.9 R	E12
2000 KX ₃₄	2004 08 11.28175	21 43 54.62	+02 11 31.3	17.6 R	683	2000 LP ₂₆	2004 08 20.21715	21 14 51.75	+10 09 07.8	19.4	704
2000 KX ₃₄	2004 08 11.29513	21 43 54.04	+02 11 28.5	19.5 R	683	2000 LP ₂₆	2004 08 20.22704	21 14 51.30	+10 09 08.2	19.4	704
2000 KX ₃₄	2004 08 11.30851	21 43 53.10	+02 11 27.0	19.3 R	683	2000 LP ₂₆	2004 08 20.23698	21 14 50.84	+10 09 08.5	19.3	704
2000 KX ₃₄	2004 08 19.97257	21 36 41.90	+01 30 23.4	18.2 V	951	2000 LA ₃₂	2004 08 20.24450	21 47 25.70	+13 39 57.5	18.4 R	703
2000 KX ₃₄	2004 08 19.99632	21 36 40.59	+01 30 15.2	18.0 V	951	2000 LA ₃₂	2004 08 20.25302	21 47 25.17	+13 39 58.0	18.5 R	703
2000 KO ₃₅	2001 12 11.30219	05 24 09.86	+14 45 32.1	19.9	704	2000 LA ₃₂	2004 08 20.26152	21 47 24.59	+13 39 55.8	18.1 R	703
2000 KO ₃₅	2001 12 11.33332	05 24 07.72	+14 45 32.1	19.8	704	2000 LA ₃₂	2004 08 20.27002	21 47 24.02	+13 39 56.1	18.5 R	703
2000 KO ₃₅	2001 12 11.36455	05 24 05.50	+14 45 33.9	19.7	704	2000 LQ ₃₆	2003 01 28.38459	09 39 20.250	+11 38 36.92	20.10V	645
2000 KT ₃₉	1996 02 15.17940	09 09 55.51	+19 02 09.9	19.3 V	691	2000 LQ ₃₆	2003 01 28.38806	09 39 20.049	+11 38 37.97	20.96	645
2000 KT ₃₉	1996 02 15.20133	09 09 54.09	+19 02 18.5		691	2000 LQ ₃₆	2004 08 07.45103	23 30 29.42	-02 02 46.3	19.7	644
2000 KT ₃₉	1996 02 15.22322	09 09 52.71	+19 02 27.0		691	2000 LQ ₃₆	2004 08 07.46211	23 30 29.09	-02 02 48.8	19.8	644
2000 KC ₅₃	2004 08 17.25807	21 54 11.98	-08 10 36.5	17.6	704	2000 LQ ₃₆	2004 08 07.47326	23 30 28.73	-02 02 51.3	19.7	644
2000 KC ₅₃	2004 08 17.26817	21 54 11.38	-08 10 38.3	17.8	704	2000 LQ ₃₆	2004 08 14.42477	23 26 33.07	-02 35 18.1	19.5	644
2000 KC ₅₃	2004 08 17.27833	21 54 10.88	-08 10 40.3	18.2	704	2000 LQ ₃₆	2004 08 14.44631	23 26 32.15	-02 35 24.4	19.1	644
2000 KC ₅₃	2004 08 17.28919	21 54 10.25	-08 10 42.4	18.2	704	2000 LQ ₃₆	2004 08 14.46870	23 26 31.21	-02 35 32.4	20.1	644
2000 KC ₅₃	2004 08 20.36902	21 51 28.17	-08 21 44.0	18.2 V	691	2000 MK	2004 08 20.34969	21 42 32.09	-03 17 55.2	19.4 V	691
2000 KC ₅₃	2004 08 20.41344	21 51 25.71	-08 21 53.6	18.1 V	691	2000 MK	2004 08 20.39399	21 42 29.47	-03 18 08.6	19.3 V	691
2000 KC ₅₃	2004 08 20.43892	21 51 24.32	-08 21 59.0	18.2 V	691	2000 MK	2004 08 20.42153	21 42 27.85	-03 18 16.9	19.3 V	691
2000 KM ₅₆	2004 08 17.30174	23 18 50.01	+03 49 02.2	18.6	704	2000 MO ₁	2004 08 17.40349	01 29 12.63	+18 51 48.3	19.1	704
2000 KM ₅₆	2004 08 17.31199	23 18 49.71	+03 48 59.8	18.9	704	2000 MO ₁	2004 08 17.41401	01 29 12.92	+18 51 54.5	19.1	704
2000 KM ₅₆	2004 08 17.32232	23 18 49.40	+03 48 56.1	19.2	704	2000 MO ₁	2004 08 17.42502	01 29 13.23	+18 51 59.1	19.1	704
2000 KM ₅₆	2004 08 17.33244	23 18 49.04	+03 48 54.2	19.4	704	2000 MO ₁	2004 08 17.43525	01 29 13.50	+18 52 05.2	19.3	704
2000 KM ₅₆	2004 08 17.34276	23 18 48.64	+03 48 51.5	19.3	704	2000 MO ₁	2004 08 17.44610	01 29 13.85	+18 52 10.8	19.1	704
2000 KK ₆₃	1995 11 21.45144	09 27 14.40	+11 58 43.5	20.5 V	691	2000 MO ₁	2004 08 19.34698	01 30 13.43	+19 08 48.9	19.0	704
2000 KK ₆₃	1995 11 21.47280	09 27 15.41	+11 58 40.0		691	2000 MO ₁	2004 08 19.35678	01 30 13.68	+19 08 53.6	19.4	704
2000 KK ₆₃	1995 11 21.49417	09 27 16.42	+11 58 37.3		691	2000 MO ₁	2004 08 19.36657	01 30 13.95	+19 08 59.1	19.3	704
2000 KX ₆₉	2004 08 20.45094	02 51 44.91	+12 36 58.4	18.0 R	703	2000 MO ₁	2004 08 19.37648	01 30 14.21	+19 09 04.6	19.2	704
2000 KX ₆₉	2004 08 20.45852	02 51 45.68	+12 36 57.6	19.2 R	703	2000 MA ₃	2004 08 17.35020	01 25 31.01	+13 16 57.1	18.6	704
2000 KX ₆₉	2004 08 20.46608	02 51 46.22	+12 36 58.5	19.2 R	703	2000 MA ₃	2004 08 17.36355	01 25 31.52	+13 17 04.7	18.8	704
2000 KX ₆₉	2004 08 20.47366	02 51 46.77	+12 36 57.9	19.1 R	703	2000 MA ₃	2004 08 17.37484	01 25 32.03	+13 17 10.7	18.6	704
2000 KH ₇₅	2004 08 20.41622	02 04 20.66	+07 53 59.5	18.1 R	703	2000 MA ₃	2004 08 17.38556	01 25 32.42	+13 17 16.5	18.6	704
2000 KH ₇₅	2004 08 20.42476	02 04 21.01	+07 53 59.7	18.4 R	703	2000 MA ₃	2004 08 17.39625	01 25 32.77	+13 17 19.8	18.8	704
2000 KH ₇₅	2004 08 20.43326	02 04 21.37	+07 53 59.9	17.8 R	703	2000 MB ₅	2004 08 17.19542	19 45 26.52	-15 53 47.7	17.4	704
2000 KH ₇₅	2004 08 20.44184	02 04 21.82	+07 53 59.4	19.2 R	703	2000 MB ₅	2004 08 17.21564	19 45 25.66	-15 53 41.1	17.5	704
2000 KU ₇₈	2004 08 17.26023	22 19 35.32	-05 00 26.5	17.0	704	2000 MB ₅	2004 08 17.23638	19 45 24.86	-15 53 33.7	17.5	704
2000 KU ₇₈	2004 08 17.27033	22 19 34.95	-05 00 31.2	17.5	704	2000 MR ₆	2003 03 25.34195	11 42 50.02	+14 54 27.5	20.2	644
2000 KU ₇₈	2004 08 17.28049	22 19 34.48	-05 00 35.3	17.2	704	2000 MR ₆	2003 03 25.36532	11 42 48.88	+14 54 39.0	19.7	644
2000 KU ₇₈	2004 08 17.29135	22 19 34.07	-05 00 40.0	17.4	704	2000 MR ₆	2003 03 25.39034	11 42 47.61	+14 54 51.5	20.1	644
2000 LF ₁	2004 08 15.63897	01 18 48.15	-01 56 15.1	17.6 R	E12	2000 MR ₆	2004 08 09.20789	19 16 03.19	-08 55 02.5	18.3	704
2000 LF ₁	2004 08 15.65436	01 18 48.70	-01 56 19.7	17.9 R	E12	2000 MR ₆	2004 08 09.21724	19 16 02.81	-08 55 10.5	18.3	704
2000 LF ₁	2004 08 15.66976	01 18 49.34	-01 56 23.1	17.9 R	E12	2000 MR ₆	2004 08 09.22659	19 16 02.58	-08 55 18.6	19.0	704
2000 LF ₁	2004 08 15.68515	01 18 49.92	-01 56 26.5	17.7 R	E12	2000 NQ ₂	1999 03 22.25596	11 24 30.06	+02 48 44.4	20.9 V	691
2000 LY ₂	2004 08 15.41544	13 29 26.26	-22 28								

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2000 NQ ₁₃	2004 08 19.37824	01 59 33.59	+21 08 24.8	19.6	704	2000 ON ₇	2004 08 19.31682	23 03 44.34	+08 26 31.3	16.3	704
2000 NQ ₁₄	2004 08 17.20265	21 10 10.21	-10 43 43.1	17.0	704	2000 ON ₇	2004 08 19.32676	23 03 43.85	+08 26 38.9	16.6	704
2000 NQ ₁₄	2004 08 17.21274	21 10 09.53	-10 43 39.4	17.3	704	2000 ON ₇	2004 08 19.33656	23 03 43.36	+08 26 46.8	16.7	704
2000 NQ ₁₄	2004 08 17.23348	21 10 08.12	-10 43 32.9	17.4	704	2000 OT ₇	2004 08 17.26280	21 32 25.75	-06 25 51.7	17.5	704
2000 NF ₁₅	2004 08 16.52162	03 13 21.25	+16 23 57.7	19.5 R 11	568	2000 OT ₇	2004 08 17.27280	21 32 25.07	-06 25 51.4	18.2	704
2000 NF ₁₅	2004 08 16.53330	03 13 21.82	+16 23 59.5	19.4 R 11	568	2000 OT ₇	2004 08 17.28296	21 32 24.42	-06 25 51.1	18.1	704
2000 NP ₁₅	2004 08 17.35540	01 36 51.76	+15 42 12.5	19.2	704	2000 OT ₇	2004 08 17.29304	21 32 23.84	-06 25 51.6	18.4	704
2000 NP ₁₅	2004 08 17.36577	01 36 51.80	+15 42 17.0	19.9	704	2000 OV ₇	2004 08 09.34134	23 11 01.09	+00 17 00.1	18.9	704
2000 NP ₁₅	2004 08 17.37587	01 36 51.93	+15 42 19.4	19.8	704	2000 OV ₇	2004 08 09.35093	23 11 00.81	+00 16 55.1	19.3	704
2000 NP ₁₅	2004 08 17.38588	01 36 51.89	+15 42 23.5	20.6	704	2000 OV ₇	2004 08 09.36035	23 11 00.56	+00 16 49.3	19.0	704
2000 NP ₁₅	2004 08 17.39609	01 36 52.10	+15 42 26.0	20.2	704	2000 OV ₇	2004 08 09.36996	23 11 00.32	+00 16 44.0	19.3	704
2000 NR ₁₅	2004 08 20.45094	02 52 57.25	+11 40 34.3	19.1 R	703	2000 OV ₇	2004 08 09.37937	23 11 00.01	+00 16 38.8	19.3	704
2000 NR ₁₅	2004 08 20.45852	02 52 57.69	+11 40 37.5	19.2 R	703	2000 OV ₇	2004 08 11.33046	23 10 08.26	-00 01 30.3	19.1	704
2000 NR ₁₅	2004 08 20.46608	02 52 58.19	+11 40 38.7	19.2 R	703	2000 OV ₇	2004 08 11.34039	23 10 07.93	-00 01 36.8	18.9	704
2000 NR ₁₅	2004 08 20.47366	02 52 58.64	+11 40 39.6	19.3 R	703	2000 OV ₇	2004 08 11.35030	23 10 07.69	-00 01 42.1	20.2	704
2000 NF ₁₆	2004 08 17.30251	00 14 09.95	+04 13 46.0	18.7	704	2000 OV ₇	2004 08 11.37008	23 10 07.00	-00 01 54.5	19.6	704
2000 NF ₁₆	2004 08 17.32416	00 14 09.41	+04 13 49.3	19.2	704	2000 OC ₈	2004 08 20.30411	22 48 16.45	+12 17 43.5	16.9 R	703
2000 NF ₁₆	2004 08 17.33442	00 14 09.18	+04 13 51.1	19.4	704	2000 OC ₈	2004 08 20.31259	22 48 15.98	+12 17 44.2	17.0 R	703
2000 NM ₁₆	2004 08 17.25753	21 47 13.50	-08 55 24.2	17.5	704	2000 OC ₈	2004 08 20.32112	22 48 15.53	+12 17 44.8	16.9 R	703
2000 NM ₁₆	2004 08 17.26763	21 47 12.78	-08 55 22.7	17.6	704	2000 OC ₈	2004 08 20.32963	22 48 15.04	+12 17 45.4	16.8 R	703
2000 NM ₁₆	2004 08 17.27779	21 47 12.09	-08 55 19.8	17.6	704	2000 OB ₉	2004 08 16.93959	22 01 01.55	+04 48 32.6	17.4 V	951
2000 NM ₁₆	2004 08 17.28865	21 47 11.38	-08 55 18.7	17.6	704	2000 OB ₉	2004 08 16.95791	22 01 00.70	+04 48 11.3	17.6 V	951
2000 NH ₁₇	2004 08 15.21565	21 41 40.11	-21 24 48.0	17.4	644	2000 OV ₁₀	2004 08 19.34955	02 17 34.52	+23 37 49.0	18.8	704
2000 NH ₁₇	2004 08 15.23834	21 41 38.90	-21 24 54.0	17.3	644	2000 OV ₁₀	2004 08 19.35935	02 17 35.21	+23 37 55.0	19.1	704
2000 NH ₁₇	2004 08 15.25916	21 41 37.80	-21 24 59.0	17.2	644	2000 OV ₁₀	2004 08 19.36915	02 17 35.91	+23 38 01.1	19.2	704
2000 NR ₁₇	2004 08 16.22770	21 43 42.98	-25 08 44.9	17.8	644	2000 OV ₁₀	2004 08 19.37905	02 17 36.58	+23 38 08.0	19.1	704
2000 NR ₁₇	2004 08 16.24838	21 43 42.04	-25 08 50.3	17.9	644	2000 OC ₁₄	2003 03 26.28714	12 21 20.70	+03 01 40.3	19.6	644
2000 NR ₁₇	2004 08 16.27470	21 43 40.79	-25 08 57.0	17.7	644	2000 OC ₁₄	2003 03 26.30818	12 21 19.48	+03 01 48.7	19.6	644
2000 NS ₁₈	2004 08 14.42603	23 27 45.24	-05 49 04.4	17.9	644	2000 OC ₁₄	2003 03 26.34276	12 21 17.48	+03 02 03.2	19.3	644
2000 NS ₁₈	2004 08 14.44759	23 27 44.55	-05 49 07.6	17.9	644	2000 OC ₁₄	2003 04 02.36477	12 14 43.60	+03 49 20.7	20.9	608
2000 NS ₁₈	2004 08 14.47012	23 27 43.86	-05 49 11.1	17.9	644	2000 OC ₁₄	2003 04 02.37544	12 14 43.00	+03 49 25.1	20.8	608
2000 NU ₁₈	2004 08 17.36047	02 47 00.15	+21 57 13.1	19.4	704	2000 OC ₁₄	2003 04 02.38601	12 14 42.37	+03 49 28.9	20.6	608
2000 NU ₁₈	2004 08 17.37084	02 47 00.84	+21 57 18.5	19.9	704	2000 OC ₁₄	2003 04 09.24146	12 08 32.87	+04 30 58.1	19.8	704
2000 NU ₁₈	2004 08 17.38093	02 47 01.50	+21 57 24.7	19.9	704	2000 OC ₁₄	2003 04 09.25289	12 08 32.24	+04 31 03.2	19.6	704
2000 NU ₁₈	2004 08 17.39095	02 47 02.13	+21 57 30.5	19.7	704	2000 OC ₁₄	2003 04 09.26482	12 08 31.70	+04 31 05.7	20.2	704
2000 NU ₁₈	2004 08 17.40115	02 47 02.81	+21 57 36.6	20.1	704	2000 OC ₁₄	2003 04 09.28786	12 08 30.40	+04 31 15.5	20.0	704
2000 NH ₁₉	2004 08 12.26116	00 01 58.43	-01 42 04.8	19.7	704	2000 OQ ₁₄	2004 08 17.31689	00 09 43.71	+06 54 01.4	19.4	704
2000 NH ₁₉	2004 08 12.28077	00 01 57.99	-01 42 09.2	20.4	704	2000 OQ ₁₄	2004 08 17.32720	00 09 43.36	+06 54 02.3	19.8	704
2000 NH ₁₉	2004 08 12.29053	00 01 57.68	-01 42 10.4	20.1	704	2000 OQ ₁₄	2004 08 17.33734	00 09 43.05	+06 54 02.2	20.2	704
2000 NH ₁₉	2004 08 14.48344	00 01 02.32	-01 48 08.0	19.4	644	2000 OQ ₁₄	2004 08 17.34866	00 09 42.75	+06 54 03.5	19.6	704
2000 NH ₁₉	2004 08 14.49450	00 01 02.01	-01 48 09.2	19.0	644	2000 OA ₁₇	2004 08 11.38383	02 00 07.64	+16 22 44.0	19.6	704
2000 NH ₁₉	2004 08 14.50826	00 01 01.58	-01 48 12.4	19.6	644	2000 OA ₁₇	2004 08 11.39404	02 00 08.21	+16 22 49.6	19.7	704
2000 NH ₂₀	2004 08 19.35113	02 32 41.41	+28 15 10.1	19.1	704	2000 OA ₁₇	2004 08 11.40413	02 00 08.74	+16 22 54.3	19.7	704
2000 NH ₂₀	2004 08 19.36092	02 32 42.25	+28 15 17.5	18.9	704	2000 OA ₁₇	2004 08 11.41530	02 00 09.36	+16 22 59.9	19.5	704
2000 NH ₂₀	2004 08 19.37108	02 32 43.16	+28 15 26.7	19.4	704	2000 OA ₁₇	2004 08 11.42537	02 00 09.90	+16 23 04.4	19.7	704
2000 NH ₂₀	2004 08 19.38164	02 32 44.00	+28 15 34.3	19.2	704	2000 OA ₁₇	2004 08 17.35739	02 05 19.65	+17 07 03.5	19.9	704
2000 ND ₂₁	1995 01 29.39863	10 16 21.87	+11 46 11.4		691	2000 OA ₁₇	2004 08 17.36776	02 05 20.08	+17 07 08.1	20.2	704
2000 ND ₂₁	1995 01 29.42071	10 16 20.87	+11 46 21.6	19.7 V	691	2000 OA ₁₇	2004 08 17.37786	02 05 20.64	+17 07 13.3	20.1	704
2000 ND ₂₁	1995 01 29.44261	10 16 19.89	+11 46 31.1		691	2000 OA ₁₇	2004 08 17.38787	02 05 21.09	+17 07 17.5	20.0	704
2000 NH ₂₃	2004 08 15.63770	01 10 26.37	-02 12 27.3	18.5 R	E12	2000 OA ₁₇	2004 08 17.39807	02 05 21.53	+17 07 21.9	20.1	704
2000 NH ₂₃	2004 08 15.65308	01 10 26.71	-02 12 32.1	18.4 R	E12	2000 OB ₁₉	2004 08 17.41198	04 34 42.92	+25 53 25.5	19.1	704
2000 NH ₂₃	2004 08 15.66848	01 10 27.06	-02 12 36.9	18.8 R	E12	2000 OB ₁₉	2004 08 17.42236	04 34 44.25	+25 53 30.1	19.3	704
2000 NH ₂₃	2004 08 15.68388	01 10 27.36	-02 12 40.8	18.3 R	E12	2000 OB ₁₉	2004 08 17.43276	04 34 45.57	+25 53 33.2	19.0	704
2000 NY ₂₄	2004 08 20.41053	02 05 24.62	+11 38 27.2	18.8 R	703	2000 OB ₁₉	2004 08 17.44364	04 34 46.91	+25 53 38.4	19.1	704
2000 NY ₂₄	2004 08 20.41909	02 05 24.91	+11 38 28.1	18.5 R	703	2000 OB ₁₉	2004 08 17.45449	04 34 48.33	+25 53 42.3	19.6	704
2000 NY ₂₄	2004 08 20.42759	02 05 25.18	+11 38 28.1	17.8 R	703	2000 OG ₂₀	2004 07 18.30115	20 52 43.77	-10 36 48.0	19.2	704
2000 NY ₂₄	2004 08 20.43610	02 05 25.40	+11 38 30.3	17.6 R	703	2000 OG ₂₀	2004 07 18.31172	20 52 43.20	-10 36 47.7	19.3	704
2000 NZ ₂₅	2004 08 12.35068	02 47 52.62	+21 51 31.7	19.6	704	2000 OG ₂₀	2004 07 18.32228	20 52 42.65	-10 36 48.0	19.2	704
2000 NZ ₂₅	2004 08 12.36068	02 47 53.43	+21 51 36.8	19.6	704	2000 OG ₂₀	2004 08 17.20231	20 23 55.22	-11 35 02.0	18.0	704
2000 NZ ₂₅	2004 08 12.37053	02 47 54.23	+21 51 41.5	20.0	704	2000 OG ₂₀	2004 08 17.21340	20 23 54.57	-11 35 03.8	18.7	704
2000 NZ ₂₅	2004 08 12.38043	02 47 54.98	+21 51 47.1	19.8	704	2000 OG ₂₀	2004 08 17.23418	20 23 53.39	-11 35 06.4	18.7	704
2000 NZ ₂₅	2004 08 12.39031	02 47 55.75	+21 51 52.1	19.5	704	2000 OX ₂₀	2004 08 14.43266	23 59 18.37	-14 20 25.3	17.5	644
2000 NZ ₂₅	2004 08 17.36101	02 54 21.37	+22 32 54.4	19.4	704	2000 OX ₂₀	2004 08 14.45541	23 59 17.35	-14 20 25.0	17.4	644
2000 NZ ₂₅	2004 08 17.38148	02 54 22.87	+22 33 04.1	19.9	704	2000 OX ₂₀	2004 08 14.47654	23 59 16.40	-14 20 24.5	17.3	644
2000 NZ ₂₅	2004 08 17.39149	02 54 23.62	+22 33 08.9	19.9	704	2000 OM ₂₂	2004 08 14.46022	21 11 44.65	-29 08 28.9	17.8 V	428
2000 NZ ₂₅	2004 08 17.40169	02 54 24.36	+22 33 14.2	19.7	704	2000 OM ₂₂	2004 08 14.50010	21 11 41.56	-29 08 07.4	17.8 V	428
2000 NO ₂₇	2004 08 17.40330	00 43 55.13	+12 17 56.6	19.7	704	2000 OM ₂₂	2004 08 16.52605	21 09 15.02	-28 48 38.1	17.1 R	E12
2000 NO ₂₇	2004 08 17.41381	00 43 54.79	+12 17 57.9	20.6	704	2000 OM ₂₂	2004 08 16.53607	21 09 14.25	-28 48 32.0	17.2 R	E12
2000 NO ₂₇	2004 08 17.42480	00 43 54.57	+12 18 00.7	19.8	704	2000 OM ₂₂	2004 08 16.54552	21 09 13.52	-28 48 26.5	17.1 R	E12
2000 NO ₂₇	2004 08 17.43502	00 43 54.35	+12 18								

2000 OV ₂₈	2004 08 17.36776	02 00 34.72	+17 11 29.4	19.2	704	2000 OX ₄₃	2004 08 17.28675	22 18 56.40	-00 51 50.5	17.6	704
2000 OV ₂₈	2004 08 17.37786	02 00 35.39	+17 11 32.2	19.4	704	2000 OX ₄₃	2004 08 17.29683	22 18 55.76	-00 51 48.5	17.5	704
2000 OV ₂₈	2004 08 17.38787	02 00 36.06	+17 11 35.8	19.4	704	2000 OM ₄₄	2004 08 17.26148	22 28 29.84	-03 42 16.8	16.7	704
2000 OV ₂₈	2004 08 17.39807	02 00 36.74	+17 11 39.1	20.1	704	2000 OM ₄₄	2004 08 17.27165	22 28 29.25	-03 42 17.1	17.2	704
2000 OB ₃₀	2004 08 20.33784	23 09 33.45	+12 57 24.6	16.7 R	703	2000 OM ₄₄	2004 08 17.28234	22 28 28.56	-03 42 17.2	17.2	704
2000 OB ₃₀	2004 08 20.34736	23 09 33.12	+12 57 28.2	16.7 R	703	2000 OM ₄₄	2004 08 14.28854	20 39 47.13	-09 34 17.2	17.5	644
2000 OB ₃₀	2004 08 20.35690	23 09 32.81	+12 57 31.8	16.7 R	703	2000 OM ₄₄	2004 08 14.30979	20 39 46.10	-09 34 21.7	17.8	644
2000 OB ₃₀	2004 08 20.36645	23 09 32.44	+12 57 35.4	17.1 R	703	2000 OM ₄₄	2004 08 14.33228	20 39 45.01	-09 34 26.7	17.4	644
2000 OM ₃₁	2004 07 18.28194	21 24 25.56	-07 45 27.0	19.2	704	2000 OM ₄₄	2004 08 17.20339	20 37 39.52	-09 45 09.9	16.9	704
2000 OM ₃₁	2004 07 18.29275	21 24 25.09	-07 45 26.7	19.5	704	2000 OM ₄₄	2004 08 17.21448	20 37 38.98	-09 45 12.8	17.9	704
2000 OM ₃₁	2004 07 18.30321	21 24 24.74	-07 45 27.5	19.4	704	2000 OM ₄₄	2004 08 17.23526	20 37 38.02	-09 45 17.9	17.8	704
2000 OM ₃₁	2004 07 18.31358	21 24 24.31	-07 45 27.1	19.6	704	2000 OA ₄₅	2004 08 14.36472	22 09 22.91	-02 26 08.7	16.6	644
2000 OM ₃₁	2004 07 18.32414	21 24 23.96	-07 45 28.0	19.2	704	2000 OA ₄₅	2004 08 14.38524	22 09 21.95	-02 26 11.7	16.6	644
2000 OM ₃₁	2004 08 09.24588	21 07 03.49	-08 25 06.2	19.0	704	2000 OA ₄₅	2004 08 14.40769	22 09 20.90	-02 26 15.0	17.3	644
2000 OM ₃₁	2004 08 09.25528	21 07 02.96	-08 25 08.4	19.3	704	2000 OA ₄₅	2004 08 17.25430	22 07 14.57	-02 34 07.8	18.0	704
2000 OM ₃₁	2004 08 09.26463	21 07 02.38	-08 25 09.7	19.7	704	2000 OA ₄₅	2004 08 17.26551	22 07 14.04	-02 34 08.9	17.5	704
2000 OM ₃₁	2004 08 09.27412	21 07 01.96	-08 25 12.5	19.6	704	2000 OA ₄₅	2004 08 17.27551	22 07 13.53	-02 34 10.9	17.4	704
2000 OM ₃₁	2004 08 09.28350	21 07 01.41	-08 25 13.9	19.3	704	2000 OA ₄₅	2004 08 17.28567	22 07 13.01	-02 34 12.8	17.7	704
2000 OM ₃₁	2004 08 12.20272	21 04 29.51	-08 34 56.7	18.8	704	2000 OA ₄₅	2004 08 17.29575	22 07 12.51	-02 34 14.8	17.6	704
2000 OM ₃₁	2004 08 12.21286	21 04 28.88	-08 34 59.2	19.0	704	2000 OV ₄₅	2004 08 20.18414	20 31 15.62	+02 41 56.5	18.8	704
2000 OM ₃₁	2004 08 12.22265	21 04 28.38	-08 35 01.3	18.7	704	2000 OV ₄₅	2004 08 20.20398	20 31 15.19	+02 41 57.5	18.2	704
2000 OM ₃₁	2004 08 12.23254	21 04 27.88	-08 35 03.4	19.7	704	2000 OV ₄₅	2004 08 20.21004	20 31 14.99	+02 41 31.9	18.1	704
2000 OM ₃₁	2004 08 12.24278	21 04 27.16	-08 35 06.3	19.7	704	2000 OV ₄₅	2004 08 20.21400	20 31 14.96	+02 41 27.7	18.7	704
2000 OM ₃₁	2004 08 14.29950	21 02 41.86	-08 42 20.9	18.0	644	2000 OV ₄₅	2004 08 20.22012	20 31 14.77	+02 41 21.2	18.6	704
2000 OM ₃₁	2004 08 14.32076	21 02 40.72	-08 42 25.6	18.0	644	2000 OV ₄₅	2004 08 20.23978	20 31 14.24	+02 41 04.2	19.3	704
2000 OM ₃₁	2004 08 14.34383	21 02 39.48	-08 42 30.6	18.3	644	2000 OV ₄₅	2004 08 20.24979	20 31 14.02	+02 40 50.6	18.8	704
2000 OM ₃₁	2004 08 17.25973	21 00 14.37	-08 53 14.1	18.5	704	2000 OX ₄₆	2004 08 15.11166	00 01 12.24	+00 32 36.6	18.0 R	599
2000 OM ₃₁	2004 08 17.27027	21 00 13.89	-08 53 17.1	19.0	704	2000 OX ₄₆	2004 08 15.11997	00 01 12.02	+00 32 37.6	18.0 R	599
2000 OM ₃₁	2004 08 17.28041	21 00 13.37	-08 53 18.9	19.1	704	2000 OA ₄₇	2004 08 17.35812	02 13 36.27	+21 07 49.7	19.3	704
2000 OM ₃₁	2004 08 17.29046	21 00 12.84	-08 53 20.9	19.3	704	2000 OA ₄₇	2004 08 17.36848	02 13 36.76	+21 07 59.0	19.2	704
2000 OW ₃₂	2004 08 14.30317	21 17 46.27	-07 51 40.8	18.3	644	2000 OA ₄₇	2004 08 17.37858	02 13 37.27	+21 08 07.6	19.3	704
2000 OW ₃₂	2004 08 14.32561	21 17 44.88	-07 51 41.1	18.3	644	2000 OA ₄₇	2004 08 17.38859	02 13 37.71	+21 08 16.5	19.0	704
2000 OW ₃₂	2004 08 14.34750	21 17 43.53	-07 51 41.2	18.3	644	2000 OA ₄₇	2004 08 17.39880	02 13 38.21	+21 08 25.5	19.0	704
2000 OV ₃₄	2004 08 17.26566	21 25 03.86	-10 56 51.4	18.8	704	2000 OB ₄₇	2004 08 15.21441	21 07 02.74	-24 16 12.1	16.7	644
2000 OV ₃₄	2004 08 17.27582	21 25 03.53	-10 57 02.4	19.6	704	2000 OB ₄₇	2004 08 15.23712	21 07 01.59	-24 16 08.3	16.7	644
2000 OV ₃₄	2004 08 17.28668	21 25 03.11	-10 57 14.7	18.4	704	2000 OB ₄₇	2004 08 15.25794	21 17 00.56	-24 16 04.9	16.6	644
2000 OB ₃₅	2003 03 11.22392	11 37 54.17	+10 28 22.3	20.7	644	2000 OA ₄₈	2004 08 20.40388	04 11 45.55	+42 22 24.2	19.4	704
2000 OB ₃₅	2003 03 11.28680	11 37 50.87	+10 28 58.0	20.5	644	2000 OA ₄₈	2004 08 20.41408	04 11 46.37	+42 22 32.0	19.7	704
2000 OB ₃₅	2003 03 11.36828	11 37 46.60	+10 29 44.2	20.7	644	2000 OA ₄₈	2004 08 20.42411	04 11 47.12	+42 22 40.9	20.2	704
2000 OB ₃₅	2003 04 04.18506	11 18 27.96	+13 42 57.9	21.4 V	691	2000 OA ₄₈	2004 08 20.43422	04 11 47.89	+42 22 47.6	20.0	704
2000 OB ₃₅	2003 04 04.21211	11 18 26.79	+13 43 08.1	21.4 V	691	2000 OX ₄₉	2004 08 19.34765	01 45 21.87	+26 30 45.0	19.4	704
2000 OB ₃₅	2003 04 04.23913	11 18 25.64	+13 43 17.4	21.5 V	691	2000 OX ₄₉	2004 08 19.35744	01 45 21.90	+26 30 53.2	19.8	704
2000 OV ₃₆	2004 08 12.35651	01 41 10.53	+18 51 38.0	19.5	704	2000 OX ₄₉	2004 08 19.36760	01 45 22.02	+26 31 01.7	19.2	704
2000 OV ₃₆	2004 08 12.36649	01 41 10.98	+18 51 42.4	19.7	704	2000 OX ₄₉	2004 08 19.37816	01 45 22.10	+26 31 10.1	19.7	704
2000 OV ₃₆	2004 08 12.38627	01 41 11.98	+18 51 49.7	19.3	704	2000 OM ₅₀	2004 08 16.52139	21 34 11.67	-26 45 08.8	16.9 R	E12
2000 OV ₃₆	2004 08 17.35595	01 44 57.76	+19 20 21.5	19.1	704	2000 OM ₅₀	2004 08 16.53105	21 34 10.96	-26 45 06.9	16.9 R	E12
2000 OV ₃₆	2004 08 17.36631	01 44 58.15	+19 20 24.7	19.5	704	2000 OM ₅₀	2004 08 16.54080	21 34 10.22	-26 45 05.6	16.9 R	E12
2000 OV ₃₆	2004 08 17.37641	01 44 58.64	+19 20 28.3	19.4	704	2000 OM ₅₀	2004 08 16.55020	21 34 09.52	-26 45 04.3	16.9 R	E12
2000 OV ₃₆	2004 08 17.38643	01 44 58.99	+19 20 30.9	19.2	704	2000 OQ ₅₁	2004 08 20.37042	23 32 16.67	+19 49 02.9	17.5 R	703
2000 OV ₃₆	2004 08 17.39663	01 44 59.39	+19 20 34.6	19.5	704	2000 OQ ₅₁	2004 08 20.38000	23 33 16.33	+19 49 03.9	17.4 R	703
2000 OV ₃₆	2004 08 19.34779	01 46 18.02	+19 30 38.9	19.0	704	2000 OQ ₅₁	2004 08 20.38961	23 33 15.97	+19 49 04.4	17.4 R	703
2000 OV ₃₆	2004 08 19.35759	01 46 18.37	+19 30 42.3	19.4	704	2000 OQ ₅₁	2004 08 20.39918	23 33 15.68	+19 49 05.5	17.3 R	703
2000 OV ₃₆	2004 08 19.36738	01 46 18.72	+19 30 45.9	19.2	704	2000 OM ₅₃	2004 08 17.41144	04 25 56.33	+26 32 15.6	19.6	704
2000 OV ₃₆	2004 08 19.37729	01 46 19.09	+19 30 49.4	19.7	704	2000 OM ₅₃	2004 08 17.42182	04 25 57.18	+26 32 17.5	19.9	704
2000 OX ₃₆	2004 06 16.35643	21 01 24.53	-06 41 38.7	19.7 V	691	2000 OM ₅₃	2004 08 17.45395	04 25 59.73	+26 32 22.7	20.0	704
2000 OX ₃₆	2004 06 16.38444	21 01 24.30	-06 41 31.8	19.6 V	691	2000 OM ₅₃	2004 08 20.30127	22 47 35.84	+10 07 04.0	16.9 R	703
2000 OX ₃₆	2004 06 16.41194	21 01 24.05	-06 41 24.8	19.8 V	691	2000 OM ₅₃	2004 08 20.30976	22 47 35.37	+10 07 04.3	17.0 R	703
2000 OT ₃₇	2004 08 20.21623	19 45 26.79	-02 21 51.3	18.9	704	2000 OM ₅₃	2004 08 20.31826	22 47 34.89	+10 07 04.6	17.3 R	703
2000 OT ₃₇	2004 08 20.22605	19 45 26.40	-02 21 54.8	19.1	704	2000 OM ₅₃	2004 08 20.32679	22 47 34.42	+10 07 04.7	17.6 R	703
2000 OT ₃₇	2004 08 20.24589	19 45 25.71	-02 22 02.5	19.1	704	2000 OM ₅₃	2004 08 20.37325	23 26 52.67	+19 25 00.0	17.5 R	703
2000 OK ₃₈	2004 08 17.40678	03 22 09.41	+23 01 54.7	19.1	704	2000 OM ₅₃	2004 08 20.38284	23 26 52.24	+19 25 02.3	17.3 R	703
2000 OK ₃₈	2004 08 17.41716	03 22 10.65	+23 01 57.5	19.5	704	2000 OM ₅₃	2004 08 20.39245	23 26 51.79	+19 25 05.0	17.5 R	703
2000 OK ₃₈	2004 08 17.42750	03 22 11.91	+23 01 59.2	19.5	704	2000 OM ₅₃	2004 08 20.40203	23 26 51.33	+19 25 07.5	17.4 R	703
2000 OK ₃₈	2004 08 17.44929	03 22 14.48	+23 02 03.9	19.4	704	2000 OF ₅₄	2004 08 17.30689	00 15 39.63	+07 36 21.5	19.4	704
2000 OM ₃₈	2004 08 14.28731	20 18 14.54	-03 48 58.4	17.8	644	2000 OF ₅₄	2004 08 17.31707	00 15 39.42	+07 36 21.9	19.4	704
2000 OM ₃₈	2004 08 14.30855	20 18 13.46	-03 48 57.2	17.9	644	2000 OF ₅₄	2004 08 17.32739	00 15 39.16	+07 36 22.6	19.8	704
2000 OM ₃₈	2004 08 14.33100	20 18 12.31	-03 48 55.8	18.2	644	2000 OF ₅₄	2004 08 17.33752	00 15 38.95	+07 36 23.7	19.9	704
2000 OM ₃₈	2004 08 14.96903	20 17 41.85	-03 48 22.7	17.8 R	J56	2000 OF ₅₄	2004 08 17.34884	00 15 38.66	+07 36 24.6	19.1	704
2000 OM ₃₈	2004 08 15.02458	20 17 39.01	-03 48 19.8	17.5 R	J56	2000 OA ₅₆	2004 08 17.40443	03 18 07.38	+25 40 35.3	20.2	704
2000 OS ₃₈	2004										

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2000 PZ ₁	2004 08 17.40061	02 42 23.43	+21 11 01.5	20.0	704	2000 PO ₂₀	2003 04 05.44787	16 10 21.47	-19 23 39.4	20.6 V	691
2000 PW ₂	2003 05 05.33681	16 10 42.45	-17 47 52.1	19.0	704	2000 PO ₂₀	2003 04 05.47477	16 10 21.09	-19 23 39.2	20.6 V	691
2000 PW ₂	2003 05 05.34930	16 10 41.81	-17 47 48.9	19.1	704	2000 PO ₂₀	2003 04 05.50248	16 10 20.66	-19 23 38.1	20.4 V	691
2000 PW ₂	2003 05 05.36176	16 10 41.17	-17 47 45.8	19.3	704	2000 PO ₂₀	2003 05 05.33255	15 52 28.66	-18 46 41.7	19.5	704
2000 PW ₂	2003 05 05.37427	16 10 40.49	-17 47 42.5	19.5	704	2000 PO ₂₀	2003 05 05.34484	15 52 27.97	-18 46 40.5	19.5	704
2000 PW ₂	2003 05 05.38674	16 10 39.82	-17 47 38.4	19.2	704	2000 PO ₂₀	2003 05 05.35736	15 52 27.27	-18 46 40.0	19.7	704
2000 PW ₂	2003 07 04.20248	15 25 35.55	-14 16 58.8	20.7 V	691	2000 PO ₂₀	2003 05 05.37000	15 52 26.57	-18 46 38.4	19.9	704
2000 PW ₂	2003 07 04.23099	15 25 35.12	-14 16 57.0	20.7 V	691	2000 PO ₂₀	2003 06 02.25761	15 26 10.95	-17 43 34.3	20.1 V	291
2000 PW ₂	2003 07 04.25881	15 25 34.70	-14 16 55.7	20.6 V	691	2000 PO ₂₀	2003 06 02.28211	15 26 09.58	-17 43 30.7	19.6 V	291
2000 PW ₂	2004 08 12.43782	23 14 01.13	+03 31 22.8	19.0	644	2000 PO ₂₀	2003 06 02.30639	15 26 08.32	-17 43 27.7	20.4 V	291
2000 PW ₂	2004 08 12.45247	23 14 00.65	+03 31 20.5	19.0	644	2000 PR ₂₀	2004 08 13.61620	21 30 11.73	-26 35 38.3	18.2 V	428
2000 PW ₂	2004 08 12.46985	23 14 00.13	+03 31 18.2	19.1	644	2000 PR ₂₀	2004 08 13.63981	21 30 10.37	-26 35 43.1	17.6 V	428
2000 PW ₂	2004 08 17.30153	23 11 14.34	+03 16 36.2	19.2	704	2000 PR ₂₀	2004 08 13.66464	21 30 08.97	-26 35 48.6	17.5 V	428
2000 PW ₂	2004 08 17.32214	23 11 13.55	+03 16 31.5	19.5	704	2000 PR ₂₀	2004 08 16.52045	21 27 32.56	-26 44 23.5	17.5 R	E12
2000 PW ₂	2004 08 17.33226	23 11 13.20	+03 16 28.6	19.9	704	2000 PR ₂₀	2004 08 16.53012	21 27 32.03	-26 44 25.2	17.5 R	E12
2000 PW ₂	2004 08 17.34258	23 11 12.75	+03 16 26.9	19.8	704	2000 PR ₂₀	2004 08 16.53983	21 27 31.43	-26 44 26.9	17.7 R	E12
2000 PR ₃	2004 08 19.70405	01 36 18.26	-00 58 47.7	18.5 R	E12	2000 PR ₂₀	2004 08 16.54926	21 27 30.89	-26 44 28.3	17.6 R	E12
2000 PR ₃	2004 08 19.72090	01 36 18.58	-00 59 02.0	18.8 R	E12	2000 PT ₂₅	2004 08 20.22326	22 26 24.58	+16 34 43.6	18.2	704
2000 PR ₃	2004 08 19.73776	01 36 18.89	-00 59 16.9	18.4 R	E12	2000 PT ₂₅	2004 08 20.23320	22 26 24.06	+16 34 43.9	18.3	704
2000 PR ₃	2004 08 19.75459	01 36 19.20	-00 59 31.8	18.8 R	E12	2000 PT ₂₅	2004 08 20.25340	22 26 23.00	+16 34 44.2	18.3	704
2000 PG ₄	2003 03 23.25857	11 46 06.47	+05 59 00.5	19.2 V	691	2000 PT ₂₅	2004 08 20.26401	22 26 22.41	+16 34 45.0	18.0	704
2000 PG ₄	2003 03 23.30268	11 46 03.94	+05 59 16.3	19.5 V	691	2000 PT ₂₅	2004 08 20.29657	22 26 20.75	+16 34 45.8	16.8 R	703
2000 PG ₄	2003 03 23.32902	11 46 02.43	+05 59 26.1	19.5 V	691	2000 PT ₂₅	2004 08 20.30505	22 26 20.20	+16 34 47.3	16.4 R	703
2000 PW ₄	2004 08 17.26389	21 43 18.29	-07 16 24.3	17.6	704	2000 PT ₂₅	2004 08 20.31355	22 26 19.89	+16 34 47.4	16.4 R	703
2000 PW ₄	2004 08 17.27388	21 43 17.62	-07 16 21.7	18.2	704	2000 PT ₂₅	2004 08 20.32207	22 26 19.40	+16 34 45.7	16.8 R	703
2000 PW ₄	2004 08 17.28404	21 43 16.98	-07 16 19.5	17.7	704	2000 PZ ₂₅	2004 08 20.20603	19 40 10.17	-00 18 26.3	18.1	704
2000 PW ₄	2004 08 17.29412	21 43 16.31	-07 16 16.8	18.0	704	2000 PZ ₂₅	2004 08 20.21611	19 40 09.81	-00 18 28.9	18.7	704
2000 PP ₈	2002 02 20.16572	08 15 08.34	+17 18 15.9	21.1 V	691	2000 PZ ₂₅	2004 08 20.22593	19 40 09.51	-00 18 31.8	18.8	704
2000 PP ₈	2002 02 20.18762	08 15 07.36	+17 18 19.3	21.3 V	691	2000 PA ₂₆	2004 08 19.34982	02 18 40.25	+24 38 11.9	18.8	704
2000 PP ₈	2002 02 20.20962	08 15 06.38	+17 18 23.3	21.7 V	691	2000 PA ₂₆	2004 08 19.35962	02 18 40.56	+24 38 18.4	18.8	704
2000 PP ₈	2003 04 25.22947	13 37 39.48	-10 53 38.3	20.2 V	691	2000 PA ₂₆	2004 08 19.36942	02 18 40.91	+24 38 24.4	18.9	704
2000 PP ₈	2003 04 25.25686	13 37 37.92	-10 53 28.6	20.3 V	691	2000 PA ₂₆	2004 08 19.37933	02 18 41.14	+24 38 31.4	19.0	704
2000 PP ₈	2003 04 25.28354	13 37 36.38	-10 53 19.1	20.2 V	691	2000 PK ₂₆	2004 08 20.33311	23 14 28.59	+17 48 25.7	17.3 R	703
2000 PP ₈	2003 05 10.15114	13 24 58.24	-09 30 06.6	21.0 V	691	2000 PK ₂₆	2004 08 20.34264	23 14 28.23	+17 48 25.6	17.2 R	703
2000 PP ₈	2003 05 10.17735	13 24 57.03	-09 29 59.1	21.0 V	691	2000 PK ₂₆	2004 08 20.35216	23 14 27.89	+17 48 25.1	17.2 R	703
2000 PP ₈	2003 05 10.20378	13 24 55.79	-09 29 50.6	21.0 V	691	2000 PK ₂₆	2004 08 20.36171	23 14 27.50	+17 48 24.5	17.1 R	703
2000 PP ₈	2004 08 11.38228	01 35 30.02	+11 54 23.2	19.7	704	2000 PN ₂₆	2002 04 19.14375	11 51 49.39	-01 05 35.6	21.7 V	291
2000 PP ₈	2004 08 11.39249	01 35 30.51	+11 54 26.2	20.2	704	2000 PN ₂₆	2002 04 19.16385	11 51 48.52	-01 05 33.4	21.6 V	291
2000 PP ₈	2004 08 11.40258	01 35 31.02	+11 54 29.6	19.8	704	2000 PN ₂₆	2002 04 19.18390	11 51 47.66	-01 05 31.6	21.1 V	291
2000 PP ₈	2004 08 11.41265	01 35 31.49	+11 54 32.9	19.9	704	2000 PN ₂₆	2004 07 15.38959	00 34 51.13	-03 43 12.0	19.0	704
2000 PP ₈	2004 08 11.42382	01 35 32.01	+11 54 36.0	20.0	704	2000 PN ₂₆	2004 07 15.40046	00 34 51.67	-03 43 04.9	19.4	704
2000 PS ₈	2004 08 17.40479	03 16 15.54	+23 18 58.6	19.6	704	2000 PN ₂₆	2004 07 15.41134	00 34 52.46	-03 43 00.2	19.7	704
2000 PS ₈	2004 08 17.41609	03 16 16.42	+23 19 02.5	19.9	704	2000 PN ₂₆	2004 07 15.42198	00 34 52.89	-03 42 54.9	19.9	704
2000 PS ₈	2004 08 17.42632	03 16 17.19	+23 19 04.9	19.9	704	2000 PN ₂₆	2004 07 15.43259	00 34 53.52	-03 42 49.5	19.5	704
2000 PS ₈	2004 08 17.43654	03 16 18.00	+23 19 09.1	20.4	704	2000 PN ₂₆	2004 08 08.42815	00 51 02.68	-00 19 08.6	18.5 R	699
2000 PZ ₈	2004 08 20.21278	21 05 18.24	+04 32 01.4	17.8	704	2000 PN ₂₆	2004 08 08.44030	00 51 02.96	-00 19 02.9		699
2000 PZ ₈	2004 08 20.22287	21 05 17.68	+04 32 00.2	17.7	704	2000 PN ₂₆	2004 08 08.45245	00 51 03.17	-00 18 57.3		699
2000 PZ ₈	2004 08 20.23275	21 05 17.15	+04 31 58.8	18.0	704	2000 PN ₂₆	2004 08 08.46460	00 51 03.44	-00 18 52.0		699
2000 PZ ₈	2004 08 20.24252	21 05 16.61	+04 31 57.3	17.9	704	2000 PN ₂₆	2004 08 09.39880	00 51 23.28	-00 11 27.7	19.2	704
2000 PZ ₈	2004 08 20.25253	21 05 16.06	+04 31 55.9	17.8	704	2000 PN ₂₆	2004 08 09.40836	00 51 23.48	-00 11 24.0	19.5	704
2000 PR ₁₁	2004 08 19.54036	20 15 22.84	-31 25 55.1	17.9 R	E12	2000 PN ₂₆	2004 08 09.41788	00 51 23.62	-00 11 19.7	19.0	704
2000 PR ₁₁	2004 08 19.55435	20 15 22.31	-31 26 01.0	17.8 R	E12	2000 PN ₂₆	2004 08 09.42737	00 51 23.83	-00 11 14.7	19.1	704
2000 PR ₁₁	2004 08 19.56837	20 15 21.74	-31 26 06.2	17.9 R	E12	2000 PN ₂₆	2004 08 15.64282	00 52 53.94	+00 36 52.3	18.1 R	E12
2000 PR ₁₁	2004 08 19.61586	20 15 19.87	-31 26 25.0	18.0 R	E12	2000 PN ₂₆	2004 08 15.65819	00 52 54.07	+00 36 58.9	18.7 R	E12
2000 PF ₁₂	2004 08 19.64874	20 24 17.58	-34 19 04.1	16.9 R	E12	2000 PN ₂₆	2004 08 15.67360	00 52 54.14	+00 37 06.0	18.4 R	E12
2000 PF ₁₂	2004 08 19.66370	20 24 17.09	-34 19 08.4	17.1 R	E12	2000 PN ₂₆	2004 08 15.68901	00 52 54.25	+00 37 13.5	18.0 R	E12
2000 PF ₁₂	2004 08 19.67866	20 24 16.63	-34 19 13.4	17.3 R	E12	2000 PY ₂₆	2004 08 17.35231	00 56 02.29	+13 48 48.4	18.8	704
2000 PF ₁₂	2004 08 19.69360	20 24 16.20	-34 19 18.5	17.4 R	E12	2000 PY ₂₆	2004 08 17.36233	00 56 02.56	+13 48 51.4	19.4	704
2000 PO ₁₂	2004 08 17.36137	02 56 06.92	+24 20 56.4	19.8	704	2000 PY ₂₆	2004 08 17.37269	00 56 02.69	+13 48 55.5	19.1	704
2000 PO ₁₂	2004 08 17.38184	02 56 08.50	+24 21 07.5	19.7	704	2000 PY ₂₆	2004 08 17.38279	00 56 02.91	+13 48 58.1	19.3	704
2000 PO ₁₂	2004 08 17.39185	02 56 09.23	+24 21 13.1	19.8	704	2000 PY ₂₆	2004 08 17.39282	00 56 03.12	+13 49 02.0	19.3	704
2000 PO ₁₂	2004 08 17.40205	02 56 10.05	+24 21 18.1	19.8	704	2000 PZ ₂₆	2004 08 14.42354	23 12 46.48	-01 45 46.8	18.6	644
2000 PV ₁₂	2004 08 17.26334	21 39 48.48	-04 52 03.3	18.1	704	2000 PZ ₂₆	2004 08 14.44486	23 12 45.49	-01 45 44.4	18.3	644
2000 PV ₁₂	2004 08 17.27334	21 39 47.87	-04 52 02.8	18.1	704	2000 PZ ₂₆	2004 08 14.46722	23 12 44.46	-01 45 41.9	18.4	644
2000 PV ₁₂	2004 08 17.28350	21 39 47.22	-04 52 02.7	18.0	704	2000 PZ ₂₆	2004 08 17.26452	23 10 35.91	-01 40 46.2	18.5	704
2000 PV ₁₂	2004 08 17.29358	21 39 46.57	-04 52 02.2	17.8	704	2000 PZ ₂₆	2004 08 17.27469	23 10 35.37	-01 40 44.5	18.4	704
2000 PT ₁₃	2004 08 17.40587	03 38 48.48	+25 34 51.9	20.1	704	2000 PZ ₂₆	2004 08 17.28555	23 10 34.86	-01 40 44.0	18.9	704
2000 PT ₁₃	2004 08 17.42740	03 38 50.82	+25 35 04.4	20.3	704	2000 PZ ₂₆	2004 08 17.29640	23 10 34.33	-01 40 42.8	18.8	704
2000 PT ₁₃	2004 08 17.43763	03 38 51.95	+25 35 08.8	19.7	704	2000 PY ₂₈	2004 08 19.64688	20 44 13.81	-35 01 32.7	17.8 R	E12
2000 PT ₁₃	2004 08 17.44851	03 38 53.26	+25 35 14.0	20.2							

2000 QD ₉	2004 08 17.31090	23 04 17.50	+03 04 42.9	18.9	704	2000 QB ₂₃	2004 08 16.93593	22 08 50.73	-09 51 47.4	18.2 R	176
2000 QD ₉	2004 08 17.32109	23 04 16.99	+03 04 45.1	18.5	704	2000 QB ₂₃	2004 08 16.94077	22 08 50.44	-09 51 47.7	18.3 R	176
2000 QD ₉	2004 08 17.33136	23 04 16.42	+03 04 46.6	18.8	704	2000 QB ₂₃	2004 08 16.94551	22 08 50.14	-09 51 48.0	18.4 R	176
2000 QD ₉	2004 08 17.34167	23 04 15.90	+03 04 48.4	18.7	704	2000 QB ₂₃	2004 08 17.01215	22 08 46.01	-09 51 51.4	18.3 V	941
2000 QL ₉	2004 07 16.38102	22 12 38.79	-17 33 57.6	18.9	704	2000 QB ₂₃	2004 08 17.01329	22 08 45.95	-09 51 51.5	18.2 V	941
2000 QL ₉	2004 07 16.39166	22 12 38.53	-17 33 57.8	19.1	704	2000 QB ₂₃	2004 08 17.01443	22 08 45.89	-09 51 51.5	18.1 V	941
2000 QL ₉	2004 07 16.40216	22 12 38.18	-17 33 57.3	19.2	704	2000 QB ₂₃	2004 08 17.01557	22 08 45.82	-09 51 51.7	18.2 V	941
2000 QL ₉	2004 07 16.41276	22 12 38.00	-17 33 57.9	19.2	704	2000 QB ₂₃	2004 08 17.01671	22 08 45.73	-09 51 51.8	18.0 V	941
2000 QL ₉	2004 07 16.42335	22 12 37.63	-17 33 58.1	19.0	704	2000 QB ₂₃	2004 08 18.94715	22 06 48.51	-09 53 36.6	18.1 R	J95
2000 QU ₉	2004 08 14.34872	21 32 06.78	-10 02 10.4	18.0	644	2000 QB ₂₃	2004 08 18.95487	22 06 48.01	-09 53 36.7	18.1 R	J95
2000 QU ₉	2004 08 14.36981	21 32 05.69	-10 02 19.2	18.0	644	2000 QB ₂₃	2004 08 18.96189	22 06 47.60	-09 53 37.2	18.3 R	J95
2000 QU ₉	2004 08 14.39074	21 32 04.61	-10 02 28.3	17.9	644	2000 QB ₂₃	2004 08 18.97536	22 06 46.74	-09 53 37.7	17.7 R	J95
2000 QU ₉	2004 08 17.25609	21 29 42.77	-10 23 07.0	17.9	704	2000 QF ₂₃	2004 08 17.30743	00 23 04.83	+10 40 03.9	19.1	704
2000 QU ₉	2004 08 17.26619	21 29 42.22	-10 23 11.5	18.1	704	2000 QF ₂₃	2004 08 17.31762	00 23 04.58	+10 40 05.5	19.4	704
2000 QU ₉	2004 08 17.27635	21 29 41.68	-10 23 16.5	18.4	704	2000 QF ₂₃	2004 08 17.32793	00 23 04.47	+10 40 07.5	19.9	704
2000 QH ₁₁	2004 06 14.37788	22 16 48.05	-11 03 54.3	19.8	704	2000 QF ₂₃	2004 08 17.33806	00 23 04.27	+10 40 08.7	19.5	704
2000 QH ₁₁	2004 06 14.40885	22 16 49.37	-11 03 41.6	20.2	704	2000 QF ₂₃	2004 08 17.34938	00 23 04.01	+10 40 10.5	19.5	704
2000 QH ₁₁	2004 06 14.41925	22 16 49.83	-11 03 38.1	20.1	704	2000 QL ₂₃	2004 08 17.27051	22 15 51.89	-04 11 48.0	18.9	704
2000 QH ₁₁	2004 08 14.35984	22 08 28.36	-08 40 50.6	18.1	644	2000 QL ₂₃	2004 08 17.28067	22 15 51.33	-04 11 48.7	18.5	704
2000 QH ₁₁	2004 08 14.38263	22 08 27.15	-08 40 52.6	18.0	644	2000 QL ₂₃	2004 08 17.29153	22 15 50.80	-04 11 50.4	18.7	704
2000 QH ₁₁	2004 08 14.40326	22 08 26.00	-08 40 54.2	18.1	644	2000 QQ ₂₃	2004 08 17.36840	02 29 38.78	+16 10 47.7	19.9	704
2000 QH ₁₁	2004 08 20.23670	22 03 07.21	-08 50 58.1	18.3 V	691	2000 QQ ₂₃	2004 08 17.38029	02 29 39.40	+16 10 53.1	19.4	704
2000 QH ₁₁	2004 08 20.30861	22 03 03.02	-08 51 06.6	18.3 V	691	2000 QQ ₂₃	2004 08 17.39100	02 29 39.88	+16 10 58.4	19.4	704
2000 QH ₁₁	2004 08 20.33324	22 03 01.59	-08 51 09.4	18.3 V	691	2000 QQ ₂₃	2004 08 17.40165	02 29 40.47	+16 11 03.8	19.4	704
2000 QK ₁₆	2003 01 30.48533	11 56 39.42	+02 07 54.2	22.1 V	291	2000 QQ ₂₃	2004 08 20.44528	02 32 12.35	+16 34 24.4	18.6 R	703
2000 QK ₁₆	2003 01 30.50834	11 56 39.14	+02 07 55.8	21.9 V	291	2000 QQ ₂₃	2004 08 20.45284	02 32 12.77	+16 34 27.1	18.4 R	703
2000 QK ₁₆	2003 01 30.53235	11 56 38.84	+02 07 59.9	22.0 V	291	2000 QQ ₂₃	2004 08 20.46042	02 32 13.08	+16 34 30.6	19.0 R	703
2000 QK ₁₆	2003 03 30.25224	11 16 06.55	+06 59 36.2	20.1 R	1 695	2000 QQ ₂₃	2004 08 20.46797	02 32 13.47	+16 34 34.6	18.7 R	703
2000 QK ₁₆	2003 03 30.35207	11 16 01.66	+07 00 05.4		1 695	2000 QY ₂₄	2004 07 16.39177	22 13 32.97	-20 29 38.9	19.8	704
2000 QK ₁₆	2003 04 07.13314	11 10 25.66	+07 34 07.1	21.7 V	691	2000 QY ₂₄	2004 07 16.41287	22 13 32.29	-20 29 39.2	20.0	704
2000 QK ₁₆	2003 04 07.15925	11 10 24.60	+07 34 13.6	22.0 V	691	2000 QY ₂₄	2004 07 16.42345	22 13 31.95	-20 29 40.2	19.6	704
2000 QK ₁₆	2003 04 07.18571	11 10 23.51	+07 34 19.9	21.6 V	691	2000 QM ₂₅	2004 08 16.41718	20 22 22.94	-49 40 27.5	18.8 R	E12
2000 QC ₁₇	2004 06 14.42763	23 12 16.60	-03 34 00.2	19.1 R	703	2000 QM ₂₅	2004 08 16.42762	20 22 22.06	-49 40 20.9	18.4 R	E12
2000 QC ₁₇	2004 06 14.43424	23 12 16.96	-03 33 57.1	19.4 R	703	2000 QM ₂₅	2004 08 16.43803	20 22 21.18	-49 40 13.8	18.6 R	E12
2000 QC ₁₇	2004 06 14.44090	23 12 17.44	-03 33 55.5	19.9 R	703	2000 QM ₂₅	2004 08 16.44848	20 22 20.30	-49 40 06.7	18.7 R	E12
2000 QC ₁₇	2004 06 14.44752	23 12 17.68	-03 33 49.4	19.6 R	703	2000 QY ₂₅	2004 08 17.26063	21 15 52.90	-06 16 13.6	18.4	704
2000 QZ ₁₇	2003 05 06.25598	14 20 05.72	-09 24 56.0	21.3 V	691	2000 QY ₂₅	2004 08 17.27117	21 15 52.32	-06 16 25.2	19.6	704
2000 QZ ₁₇	2003 05 06.28256	14 20 04.22	-09 24 49.3	21.7 V	691	2000 QY ₂₅	2004 08 17.28131	21 15 51.74	-06 16 37.4	18.8	704
2000 QZ ₁₇	2003 05 06.30851	14 20 02.82	-09 24 42.9	22.2 V	691	2000 QY ₂₅	2004 08 17.29141	21 15 51.16	-06 16 48.5	18.9	704
2000 QZ ₁₇	2004 08 08.32694	22 17 23.54	-12 39 36.1	19.0 R	699	2000 QY ₃₅	2004 08 17.36589	01 54 10.69	+16 56 03.3	19.6	704
2000 QZ ₁₇	2004 08 08.33994	22 17 23.01	-12 39 39.8		699	2000 QY ₃₅	2004 08 17.37729	01 54 11.08	+16 56 07.7	19.5	704
2000 QZ ₁₇	2004 08 08.35291	22 17 22.48	-12 39 45.3		699	2000 QY ₃₅	2004 08 17.38788	01 54 11.51	+16 56 11.1	19.7	704
2000 QZ ₁₇	2004 08 08.36589	22 17 21.83	-12 39 47.7		699	2000 QY ₃₅	2004 08 17.39859	01 54 11.97	+16 56 16.5	19.8	704
2000 QX ₁₈	2004 07 16.34029	20 55 32.56	-15 23 24.9	19.6	704	2000 QK ₃₇	2003 06 04.20655	14 48 01.01	-14 53 09.7	21.3 V	691
2000 QX ₁₈	2004 07 16.36164	20 55 31.46	-15 23 31.4	19.3	704	2000 QK ₃₇	2003 06 04.23337	14 47 59.78	-14 53 04.1	21.3 V	691
2000 QX ₁₈	2004 07 16.37243	20 55 30.92	-15 23 34.7	19.5	704	2000 QK ₃₇	2003 06 04.26090	14 47 58.59	-14 52 58.0	21.3 V	691
2000 QP ₂₀	2004 08 17.36804	02 25 11.95	+18 33 22.1	19.3	704	2000 QK ₃₇	2004 07 15.41467	00 29 31.43	+03 47 11.9	20.2	704
2000 QP ₂₀	2004 08 17.37993	02 25 12.53	+18 33 27.7	19.4	704	2000 QK ₃₇	2004 07 15.42600	00 29 32.05	+03 47 17.4	20.5	704
2000 QP ₂₀	2004 08 17.39065	02 25 13.04	+18 33 32.9	19.3	704	2000 QK ₃₇	2004 07 15.43669	00 29 32.72	+03 47 20.6	20.6	704
2000 QP ₂₀	2004 08 17.40129	02 25 13.46	+18 33 36.9	19.4	704	2000 QQ ₃₉	2004 08 20.24511	21 55 03.54	-11 30 12.8	18.2 V	691
2000 QL ₂₁	2004 08 17.30526	23 54 52.00	+05 50 58.4	19.1	704	2000 QQ ₃₉	2004 08 20.29003	21 55 01.33	-11 30 40.3	18.2 V	691
2000 QL ₂₁	2004 08 17.32577	23 54 51.41	+05 51 03.7	19.2	704	2000 QQ ₃₉	2004 08 20.31685	21 55 00.01	-11 30 56.7	18.2 V	691
2000 QL ₂₁	2004 08 17.33590	23 54 51.05	+05 51 07.5	19.0	704	2000 QA ₄₀	2004 08 17.40407	03 12 31.28	+23 57 04.8	19.0	704
2000 QL ₂₁	2004 08 17.34722	23 54 50.63	+05 51 11.7	19.6	704	2000 QA ₄₀	2004 08 17.41522	03 12 32.14	+23 57 10.3	19.2	704
2000 QV ₂₁	2004 08 08.32450	22 16 46.46	-09 32 57.4	19.0 R	699	2000 QA ₄₀	2004 08 17.42560	03 12 32.86	+23 57 16.0	19.1	704
2000 QV ₂₁	2004 08 08.33751	22 16 45.89	-09 33 00.6		699	2000 QA ₄₀	2004 08 17.43582	03 12 33.58	+23 57 21.3	19.4	704
2000 QV ₂₁	2004 08 08.35049	22 16 45.40	-09 33 06.3		699	2000 QA ₄₀	2004 08 17.44671	03 12 34.35	+23 57 27.2	19.2	704
2000 QV ₂₁	2004 08 08.36345	22 16 44.97	-09 33 10.4		699	2000 QV ₄₀	2004 08 17.35212	00 53 35.14	+12 22 50.9	19.7	704
2000 QV ₂₁	2004 08 10.22558	22 15 34.60	-09 45 33.7	18.9	704	2000 QV ₄₀	2004 08 17.36215	00 53 35.03	+12 22 53.2	19.3	704
2000 QV ₂₁	2004 08 10.23566	22 15 34.21	-09 45 37.8	19.5	704	2000 QV ₄₀	2004 08 17.37251	00 53 35.08	+12 22 57.3	19.9	704
2000 QV ₂₁	2004 08 10.24582	22 15 33.81	-09 45 42.1	19.8	704	2000 QV ₄₀	2004 08 17.38261	00 53 35.05	+12 22 59.7	19.5	704
2000 QV ₂₁	2004 08 10.25607	22 15 33.39	-09 45 46.4	19.3	704	2000 QV ₄₀	2004 08 17.39263	00 53 35.04	+12 23 03.9	19.6	704
2000 QV ₂₁	2004 08 10.26616	22 15 32.99	-09 45 52.6	19.5	704	2000 QZ ₄₂	2002 02 11.37648	11 00 48.78	+04 16 11.8	20.2	704
2000 QV ₂₁	2004 08 10.32107	22 15 30.65	-09 46 12.9	19.5	704	2000 QZ ₄₂	2002 02 11.40541	11 00 47.30	+04 16 24.5	20.5	704
2000 QV ₂₁	2004 08 10.32926	22 15 30.27	-09 46 15.7	19.6	704	2000 QZ ₄₂	2002 02 11.41984	11 00 46.75	+04 16 30.0	20.2	704
2000 QV ₂₁	2004 08 10.33117	22 15 30.18	-09 46 16.7	19.8	704	2000 QZ ₄₂	2002 02 11.43416	11 00 46.02	+04 16 35.4	20.2	704
2000 QV ₂₁	2004 08 10.33951	22 15 29.88	-09 46 19.8	19.9	704	2000 QZ ₄₂	2002 03 12.22668	10 35 56.890	+07 48 30.48	20.58V	645
2000 QV ₂₁	2004 08 10.34102	22 15 29.87	-09 46 20.4	19.8	704	2000 QZ ₄₂	2002 03 12.23015	10 35 56.711	+07 48 31.94	21.45	645
2000 QV ₂₁	2004 08 10.34972	22 15 29.47	-09 46 24.3	19.5	704	2000 QZ ₄₂	2004 08 09.25112	21 55 37.35	-07		

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2000 QB ₄₇	2004 08 07.47326	23 43 25.81	-03 36 09.3	18.5	644	2000 QV ₇₀	2004 08 20.31945	22 00 18.14	-12 10 57.6	18.0 V	691
2000 QB ₄₇	2004 08 09.33604	23 43 27.50	-03 25 05.0	18.3 R	699	2000 QP ₇₂	2004 08 17.36732	02 16 25.14	+15 13 56.3	19.6	704
2000 QB ₄₇	2004 08 09.34465	23 43 27.44	-03 25 02.4	18.6	704	2000 QP ₇₂	2004 08 17.37877	02 16 25.81	+15 14 01.1	20.0	704
2000 QB ₄₇	2004 08 09.34900	23 43 27.43	-03 25 01.0		699	2000 QP ₇₂	2004 08 17.40057	02 16 27.20	+15 14 08.3	19.7	704
2000 QB ₄₇	2004 08 09.36197	23 43 27.33	-03 24 55.6		699	2000 QB ₇₃	2004 07 16.38234	22 18 13.33	-14 43 05.0	18.9	704
2000 QB ₄₇	2004 08 09.36358	23 43 27.27	-03 24 55.3	19.3	704	2000 QB ₇₃	2004 07 16.39293	22 18 12.96	-14 43 05.8	18.8	704
2000 QB ₄₇	2004 08 09.37320	23 43 27.28	-03 24 52.1	19.5	704	2000 QB ₇₃	2004 07 16.41403	22 18 12.30	-14 43 05.2	18.7	704
2000 QB ₄₇	2004 08 09.38261	23 43 27.15	-03 24 47.9	19.2	704	2000 QB ₇₃	2004 07 16.42461	22 18 11.93	-14 43 05.0	18.8	704
2000 QB ₄₇	2004 08 09.39557	23 43 27.18	-03 24 43.9		699	2000 QF ₇₃	2004 07 25.32981	21 43 24.01	-22 26 08.8	18.6 R	699
2000 QB ₄₇	2004 08 10.27549	23 43 25.56	-03 19 39.6	19.2	704	2000 QF ₇₃	2004 07 25.33711	21 43 23.64	-22 26 08.6		699
2000 QB ₄₇	2004 08 10.28529	23 43 25.44	-03 19 34.6	19.4	704	2000 QF ₇₃	2004 07 25.34443	21 43 23.26	-22 26 08.1		699
2000 QB ₄₇	2004 08 10.29520	23 43 25.33	-03 19 31.5	19.8	704	2000 QF ₇₃	2004 07 25.35175	21 43 22.81	-22 26 07.8		699
2000 QB ₄₇	2004 08 10.30500	23 43 25.36	-03 19 27.1	19.2	704	2000 QK ₇₃	2004 08 17.40949	04 26 28.67	+28 38 59.2	19.7	704
2000 QB ₄₇	2004 08 10.31496	23 43 25.22	-03 19 23.5	19.4	704	2000 QK ₇₃	2004 08 17.42079	04 26 30.14	+28 39 05.2	20.0	704
2000 QB ₄₇	2004 08 10.38332	23 43 24.83	-03 19 00.4	18.3 R	699	2000 QK ₇₃	2004 08 17.43102	04 26 31.49	+28 39 11.9	20.0	704
2000 QB ₄₇	2004 08 10.39739	23 43 24.71	-03 18 56.2		699	2000 QK ₇₃	2004 08 17.44133	04 26 32.80	+28 39 17.5	20.0	704
2000 QB ₄₇	2004 08 10.41034	23 43 24.59	-03 18 51.5		699	2000 QN ₇₅	1995 03 27.21052	12 21 49.72	-02 29 59.2		691
2000 QB ₄₇	2004 08 10.42335	23 43 24.54	-03 18 47.3		699	2000 QN ₇₅	1995 03 27.23174	12 21 48.55	-02 29 52.2	20.3 V	691
2000 QB ₄₇	2004 08 12.34246	23 43 14.08	-03 07 58.2	19.0	704	2000 QN ₇₅	1995 03 27.25299	12 21 47.37	-02 29 44.9		691
2000 QB ₄₇	2004 08 12.34333	23 43 14.07	-03 07 57.6	19.2	704	2000 QN ₇₅	1999 03 22.29968	12 08 06.051	-00 53 08.45	20.74V	645
2000 QB ₄₇	2004 08 12.35234	23 43 14.00	-03 07 54.3	19.1	704	2000 QN ₇₅	1999 03 22.30315	12 08 05.860	-00 53 07.27	21.67	645
2000 QB ₄₇	2004 08 12.35406	23 43 13.95	-03 07 54.2	19.4	704	2000 QN ₇₅	2003 03 23.28284	11 47 47.74	+01 24 27.1	20.7 V	691
2000 QB ₄₇	2004 08 12.36230	23 43 13.88	-03 07 51.1	19.8	704	2000 QN ₇₅	2003 03 23.31572	11 47 45.95	+01 24 38.3	20.8 V	691
2000 QB ₄₇	2004 08 12.36410	23 43 13.83	-03 07 50.1	19.4	704	2000 QN ₇₅	2003 03 23.34386	11 47 44.38	+01 24 48.1	21.4 V	691
2000 QB ₄₇	2004 08 12.37214	23 43 13.74	-03 07 48.4	19.4	704	2000 QN ₇₅	2004 08 12.25302	22 25 18.45	-11 10 52.0	20.4	704
2000 QB ₄₇	2004 08 12.37395	23 43 13.75	-03 07 47.5	19.8	704	2000 QN ₇₅	2004 08 12.26278	22 25 18.05	-11 10 55.8	20.1	704
2000 QB ₄₇	2004 08 12.38210	23 43 13.67	-03 07 44.1	19.3	704	2000 QN ₇₅	2004 08 12.27257	22 25 17.56	-11 10 57.5	20.0	704
2000 QB ₄₇	2004 08 12.38384	23 43 13.64	-03 07 43.4	19.1	704	2000 QN ₇₅	2004 08 12.28239	22 25 17.19	-11 10 59.2	19.5	704
2000 QB ₄₇	2004 08 14.42983	23 42 53.46	-02 56 37.7	18.3	644	2000 QP ₇₆	2004 08 17.35540	01 37 41.47	+15 16 38.1	19.7	704
2000 QB ₄₇	2004 08 14.45289	23 42 53.10	-02 56 30.3	18.1	644	2000 QP ₇₆	2004 08 17.36577	01 37 41.74	+15 16 42.0	19.7	704
2000 QB ₄₇	2004 08 14.47389	23 42 52.78	-02 56 23.5	18.3	644	2000 QP ₇₆	2004 08 17.37587	01 37 41.98	+15 16 47.2	19.6	704
2000 QD ₅₀	2004 08 20.41241	02 19 56.12	+12 27 55.7	19.2 R	703	2000 QP ₇₆	2004 08 17.38588	01 37 42.22	+15 16 51.7	19.8	704
2000 QD ₅₀	2004 08 20.42097	02 19 56.38	+12 27 56.0	19.2 R	703	2000 QP ₇₆	2004 08 17.39609	01 37 42.45	+15 16 57.1	19.8	704
2000 QD ₅₀	2004 08 20.42948	02 19 56.76	+12 27 57.5	19.0 R	703	2000 QO ₇₇	2004 08 17.36822	02 32 39.75	+17 12 35.5	19.9	704
2000 QD ₅₀	2004 08 20.43801	02 19 57.01	+12 28 00.1	19.7 R	703	2000 QO ₇₇	2004 08 17.38011	02 32 40.72	+17 12 37.1	19.7	704
2000 QY ₅₀	2004 08 19.54690	20 43 27.28	-29 39 01.4	17.6 R	E12	2000 QO ₇₇	2004 08 17.39082	02 32 41.43	+17 12 42.5	19.6	704
2000 QY ₅₀	2004 08 19.56090	20 43 26.41	-29 38 55.9	17.4 R	E12	2000 QO ₇₇	2004 08 17.40147	02 32 42.14	+17 12 46.4	19.5	704
2000 QY ₅₀	2004 08 19.57490	20 43 25.55	-29 38 50.1	17.8 R	E12	2000 QK ₇₈	2004 07 15.34494	23 26 14.31	-04 00 43.5	19.1	704
2000 QY ₅₀	2004 08 19.62728	20 43 22.28	-29 38 28.3	19.2 R	E12	2000 QK ₇₈	2004 07 15.35556	23 26 14.48	-04 00 39.2	20.1	704
2000 QO ₅₁	2004 08 20.44718	03 00 53.18	+14 38 26.5	19.1 R	703	2000 QK ₇₈	2004 07 15.37675	23 26 14.95	-04 00 33.2	20.2	704
2000 QO ₅₁	2004 08 20.45471	03 00 53.62	+14 38 28.8	19.5 R	703	2000 QK ₇₈	2004 07 15.38730	23 26 15.18	-04 00 28.6	20.2	704
2000 QO ₅₁	2004 08 20.46229	03 00 54.06	+14 38 31.0	19.1 R	703	2000 QT ₇₈	2004 08 17.36884	02 17 19.70	+18 33 17.8	19.6	704
2000 QO ₅₁	2004 08 20.46986	03 00 54.51	+14 38 32.1	18.7 R	703	2000 QT ₇₈	2004 08 17.37894	02 17 20.02	+18 33 20.4	19.9	704
2000 QD ₅₂	2004 08 20.24511	21 54 08.33	-11 27 56.9	18.7 V	691	2000 QT ₇₈	2004 08 17.38896	02 17 20.31	+18 33 23.9	19.8	704
2000 QD ₅₂	2004 08 20.29003	21 54 05.88	-11 28 13.9	18.9 V	691	2000 QT ₇₈	2004 08 17.39916	02 17 20.60	+18 33 26.7	20.0	704
2000 QD ₅₂	2004 08 20.31685	21 54 04.42	-11 28 24.1	18.9 V	691	2000 QC ₈₀	2002 02 10.31125	10 05 30.99	+16 57 46.5	19.5	704
2000 QU ₅₅	2004 08 20.44999	02 43 22.22	+11 34 23.7	19.4 R	703	2000 QC ₈₀	2002 02 10.32542	10 05 30.18	+16 57 47.8	20.3	704
2000 QU ₅₅	2004 08 20.45757	02 43 22.61	+11 34 23.1	18.8 R	703	2000 QC ₈₀	2002 02 10.33958	10 05 29.24	+16 57 51.2	19.7	704
2000 QU ₅₅	2004 08 20.46514	02 43 22.94	+11 34 22.9	19.6 R	703	2000 QC ₈₀	2002 02 10.35375	10 05 28.29	+16 57 52.7	20.0	704
2000 QU ₅₅	2004 08 20.47271	02 43 23.32	+11 34 25.7	19.5 R	703	2000 QC ₈₀	2002 02 10.36792	10 05 27.48	+16 57 55.3	20.7	704
2000 QO ₅₇	1994 01 17.18564	07 38 30.10	+26 10 24.0		691	2000 QF ₈₀	2004 08 17.29946	23 41 34.37	+00 22 53.9	18.7	704
2000 QO ₅₇	1994 01 17.20629	07 38 28.83	+26 10 25.7	20.9 V	691	2000 QF ₈₀	2004 08 17.32103	23 41 33.82	+00 22 55.0	19.1	704
2000 QO ₅₇	1994 01 17.22667	07 38 27.51	+26 10 27.6		691	2000 QF ₈₀	2004 08 17.33129	23 41 33.50	+00 22 55.2	19.0	704
2000 QO ₅₇	1999 03 20.30279	12 04 46.913	-00 56 40.42	20.95V	645	2000 QF ₈₀	2004 08 17.34157	23 41 33.19	+00 22 55.8	18.7	704
2000 QO ₅₇	1999 03 20.30626	12 04 46.718	-00 56 39.48	21.86	645	2000 QL ₈₀	2003 02 01.42755	11 05 59.71	+05 14 07.6	21.6 V	291
2000 QO ₅₇	2001 11 21.37305	07 35 52.058	+26 14 39.91	21.45V	645	2000 QL ₈₀	2003 02 01.45069	11 05 58.92	+05 14 10.7	21.4 V	291
2000 QO ₅₇	2001 11 21.37652	07 35 51.998	+26 14 40.33	22.32	645	2000 QL ₈₀	2003 02 01.47371	11 05 58.08	+05 14 13.8	22.0 V	291
2000 QO ₅₇	2004 06 27.69848	21 04 55.36	-22 27 12.9	19.4 R	E12	2000 QK ₈₂	2004 08 14.42603	23 19 19.92	-02 07 57.6	19.1	644
2000 QO ₅₇	2004 06 27.70993	21 04 55.40	-22 27 15.6	19.0 R	E12	2000 QK ₈₂	2004 08 14.44759	23 19 19.24	-02 08 02.1	18.9	644
2000 QO ₅₇	2004 06 27.72137	21 04 55.08	-22 27 15.1	19.2 R	E12	2000 QK ₈₂	2004 08 14.47012	23 19 18.57	-02 08 07.0	18.8	644
2000 QO ₅₇	2004 06 27.73279	21 04 54.99	-22 27 14.7	19.4 R	E12	2000 QD ₈₂	2004 08 19.54223	20 30 15.14	-30 35 30.6	18.0 R	E12
2000 QO ₅₇	2004 07 11.23878	20 59 51.70	-22 53 04.1	19.0	704	2000 QD ₈₂	2004 08 19.55621	20 30 14.43	-30 35 25.9	18.2 R	E12
2000 QO ₅₇	2004 07 11.24928	20 59 51.24	-22 53 06.3	19.7	704	2000 QD ₈₂	2004 08 19.57024	20 30 13.69	-30 35 21.8	17.9 R	E12
2000 QO ₅₇	2004 07 11.27050	20 59 50.48	-22 53 08.4	19.5	704	2000 QD ₈₂	2004 08 19.61772	20 30 11.21	-30 35 06.1	19.5 R	E12
2000 QO ₅₇	2004 07 11.28185	20 59 50.05	-22 53 11.0	19.0	704	2000 QF ₈₂	2004 07 11.30426	21 26 03.62	-09 25 02.1	20.3	704
2000 QQ ₅₉	2004 08 15.64538	01 08 20.99	+00 08 21.0	18.9 R	E12	2000 QK ₈₂	2004 07 11.31583	21 26 03.38	-09 25 03.0	19.8	704
2000 QQ ₅₉	2004 08 15.66079	01 08 21.44	+00 08 20.4	18.8 R	E12	2000 QK ₈₂	2004 07 11.32637	21 26 03.12	-09 25 02.8	20.5	704
2000 QQ ₅₉	2004 08 15.67618	01 08 21.78	+00 08 18.7	19.3 R	E12	2000 QK ₈₂	2004 07 11.33662	21 26 02.95	-09 25 03.9	20.2	704
2000 QQ ₅₉	2004 08 15.69157	01 08 22.21	+00 08 16.3	18.7 R	E12	2000 QK ₈₂	2004 08 11.22533	21 06 49.11	-11 15 49.8	19.9	704

2000 QC88	2004 08 17.26727	21 47 18.84	-10 15 52.6	18.8	704	2000 QK93	2004 08 10.30906	00 32 53.58	+02 11 17.4	19.7	704
2000 QC88	2004 08 17.27743	21 47 18.19	-10 15 52.5	18.7	704	2000 QK93	2004 08 10.31886	00 32 53.98	+02 11 12.0	19.3	704
2000 QC88	2004 08 17.28829	21 47 17.57	-10 15 52.4	18.9	704	2000 QK93	2004 08 11.39930	00 33 39.50	+02 01 44.3	19.0 R	683
2000 QE88	2004 06 18.38660	22 52 45.39	-04 05 04.5	19.7	704	2000 QK93	2004 08 11.41269	00 33 39.97	+02 01 36.4	19.6 R	683
2000 QE88	2004 06 18.39666	22 52 45.56	-04 04 59.4	19.8	704	2000 QK93	2004 08 11.42609	00 33 40.51	+02 01 30.2	19.9 R	683
2000 QE88	2004 06 18.40683	22 52 45.76	-04 04 55.8	20.5	704	2000 QM93	2004 08 19.53941	20 06 09.27	-31 04 34.4	18.5 R	E12
2000 QE88	2004 06 18.41689	22 52 45.94	-04 04 51.7	19.8	704	2000 QM93	2004 08 19.55341	20 06 08.60	-31 04 28.9	18.8 R	E12
2000 QE88	2004 07 17.35922	22 52 37.37	-01 43 26.5	19.8	704	2000 QM93	2004 08 19.56743	20 06 07.89	-31 04 23.3	18.9 R	E12
2000 QE88	2004 07 17.36999	22 52 37.11	-01 43 24.8	20.0	704	2000 QM93	2004 08 19.61493	20 06 05.41	-31 04 05.7	19.4 R	E12
2000 QE88	2004 07 17.38094	22 52 36.91	-01 43 23.6	19.6	704	2000 QN95	2004 08 16.52512	21 22 46.94	-29 10 55.5	18.1 R	E12
2000 QE88	2004 07 17.39181	22 52 36.61	-01 43 20.9	19.6	704	2000 QN95	2004 08 16.53479	21 22 46.29	-29 10 54.9	18.1 R	E12
2000 QE88	2004 08 13.34990	22 35 14.64	-01 03 50.6	18.7	704	2000 QN95	2004 08 16.54458	21 22 45.63	-29 10 54.0	18.4 R	E12
2000 QE88	2004 08 13.36001	22 35 14.08	-01 03 50.8	19.0	704	2000 QN95	2004 08 16.55407	21 22 44.96	-29 10 53.8	18.2 R	E12
2000 QE88	2004 08 13.38036	22 35 13.00	-01 03 52.4	19.2	704	2000 QV95	2004 07 16.33911	22 59 20.80	-05 11 43.4	17.8 R	1 807
2000 QE88	2004 08 13.39049	22 35 12.38	-01 03 52.0	18.8	704	2000 QV95	2004 07 16.39057	22 59 21.15	-05 11 44.0	1	807
2000 QE88	2004 08 17.25647	22 31 40.48	-01 05 54.8	18.9	704	2000 QV95	2004 08 10.22871	22 54 04.96	-06 22 06.1	18.9	704
2000 QE88	2004 08 17.27767	22 31 39.20	-01 05 55.1	19.3	704	2000 QV95	2004 08 10.23887	22 54 04.61	-06 22 09.2	19.2	704
2000 QE88	2004 08 17.29791	22 31 38.10	-01 05 55.9	18.9	704	2000 QV95	2004 08 10.24895	22 54 04.26	-06 22 12.3	19.1	704
2000 QQ88	1996 09 13.44127	23 47 55.20	-01 13 30.5	19.4 V	566	2000 QV95	2004 08 10.25921	22 54 03.93	-06 22 15.1	19.1	704
2000 QQ88	1996 09 13.45173	23 47 54.65	-01 13 37.8	19.3 V	566	2000 QV95	2004 08 10.26931	22 54 03.56	-06 22 18.6	19.1	704
2000 QQ88	1996 09 13.46123	23 47 54.23	-01 13 44.2	19.2 V	566	2000 QZ96	2004 08 15.47609	21 30 05.63	-29 45 16.1	18.9 V	428
2000 QQ88	2002 01 12.31361	08 34 49.29	-01 02 31.4	19.5	704	2000 QZ96	2004 08 15.51439	21 30 03.10	-29 45 19.4	18.6 V	428
2000 QQ88	2002 01 12.32932	08 34 48.62	-01 02 28.2	19.9	704	2000 QZ96	2004 08 16.52418	21 28 59.47	-29 46 27.7	18.6 R	E12
2000 QQ88	2002 01 12.34526	08 34 47.64	-01 02 24.6	20.2	704	2000 QZ96	2004 08 16.53385	21 28 58.84	-29 46 28.1	18.8 R	E12
2000 QQ88	2002 01 12.36078	08 34 47.01	-01 02 19.4	19.1	704	2000 QZ96	2004 08 16.54363	21 28 58.20	-29 46 28.4	18.7 R	E12
2000 QQ88	2002 01 12.37630	08 34 46.27	-01 02 15.2	19.4	704	2000 QZ96	2004 08 16.55314	21 28 57.54	-29 46 29.0	18.6 R	E12
2000 QQ88	2002 02 08.17309	08 12 06.11	+02 26 07.5	19.6	644	2000 QD97	2004 08 20.41814	02 16 18.74	+07 09 57.3	18.2 R	703
2000 QQ88	2002 02 08.19594	08 12 05.04	+02 26 21.3	20.0	644	2000 QD97	2004 08 20.42664	02 16 19.20	+07 09 57.7	18.7 R	703
2000 QQ88	2002 02 08.21679	08 12 04.05	+02 26 34.2	19.4	644	2000 QD97	2004 08 20.43515	02 16 19.65	+07 09 57.4	18.9 R	703
2000 QQ88	2003 04 09.42266	15 55 55.87	-03 45 55.2	21.6 V I	691	2000 QD97	2004 08 20.44374	02 16 20.13	+07 09 57.1	19.4 R	703
2000 QQ88	2003 04 09.44647	15 55 55.33	-03 45 43.6	21.5 V	691	2000 QP97	2004 07 11.36626	23 12 34.93	-02 19 49.9	20.0	704
2000 QQ88	2003 04 09.47111	15 55 54.78	-03 45 31.5	21.0 V E	691	2000 QP97	2004 07 11.37703	23 12 35.31	-02 19 49.6	20.0	704
2000 QQ88	2003 05 28.28885	15 21 02.49	+01 31 54.3	20.5 V	691	2000 QP97	2004 07 11.38722	23 12 35.74	-02 19 48.7	19.7	704
2000 QQ88	2003 05 28.31518	15 21 01.23	+01 31 58.7	20.5 V	691	2000 QP97	2004 08 14.42603	23 19 56.92	-04 26 52.0	18.6	644
2000 QQ88	2003 05 28.34329	15 20 59.88	+01 32 03.7	20.6 V	691	2000 QP97	2004 08 14.44759	23 19 56.54	-04 27 02.5	18.4	644
2000 QV88	2004 08 17.27236	22 43 04.04	-04 10 30.4	18.7	704	2000 QP97	2004 08 14.47012	23 19 56.13	-04 27 13.4	19.0	644
2000 QV88	2004 08 17.28322	22 43 03.37	-04 10 30.9	19.1	704	2000 QJ100	2004 08 19.20431	21 52 28.48	-11 38 55.3	17.3 R	735
2000 QV88	2004 08 17.29407	22 43 02.74	-04 10 31.2	19.1	704	2000 QJ100	2004 08 19.21243	21 52 28.10	-11 38 59.5	17.4 R	735
2000 QE89	2004 08 19.34658	01 23 30.86	+21 08 08.0	18.6	704	2000 QJ100	2004 08 19.23047	21 52 27.23	-11 39 10.8	17.3 R I	735
2000 QE89	2004 08 19.35637	01 23 30.92	+21 08 13.0	19.5	704	2000 QJ100	2004 08 20.24511	21 51 42.65	-11 48 57.9	17.8 V	691
2000 QE89	2004 08 19.36617	01 23 30.96	+21 08 17.2	19.1	704	2000 QJ100	2004 08 20.29003	21 51 40.55	-11 49 24.0	17.8 V	691
2000 QE89	2004 08 19.37607	01 23 31.00	+21 08 22.5	18.7	704	2000 QJ100	2004 08 20.31685	21 51 39.30	-11 49 39.5	17.9 V	691
2000 QU89	2004 08 17.27218	22 40 20.76	-05 19 14.7	18.9	704	2000 QB101	2004 08 11.45946	02 00 30.82	+02 05 23.1	20.8 R	683
2000 QU89	2004 08 17.28304	22 40 20.18	-05 19 16.8	18.8	704	2000 QB101	2004 08 11.47284	02 00 31.24	+02 05 21.3	21.0 R	683
2000 QU89	2004 08 17.29389	22 40 19.56	-05 19 17.0	19.0	704	2000 QB101	2004 08 11.48625	02 00 31.83	+02 05 19.5	21.2 R	683
2000 QJ90	2004 08 17.30093	23 07 20.12	+00 36 16.2	18.7	704	2000 QN101	2004 07 17.36447	21 28 41.70	-02 50 20.5	19.7	704
2000 QJ90	2004 08 17.31126	23 07 19.73	+00 36 13.2	18.5	704	2000 QN101	2004 07 17.37528	21 28 41.40	-02 50 25.1	19.9	704
2000 QJ90	2004 08 17.32145	23 07 19.30	+00 36 09.9	19.1	704	2000 QN101	2004 07 17.38626	21 28 41.04	-02 50 29.0	19.8	704
2000 QJ90	2004 08 17.33172	23 07 18.92	+00 36 06.4	19.1	704	2000 QN101	2004 08 12.24464	21 11 46.64	-07 08 30.7	18.9	704
2000 QJ90	2004 08 17.34203	23 07 18.49	+00 36 02.8	18.9	704	2000 QN101	2004 08 12.25446	21 11 46.18	-07 08 37.3	19.4	704
2000 QN91	2004 08 08.29147	22 10 12.02	-13 26 42.4	18.8	704	2000 QN101	2004 08 12.26433	21 11 45.68	-07 08 44.6	19.4	704
2000 QN91	2004 08 08.30085	22 10 11.47	-13 26 42.8	19.4	704	2000 QN101	2004 08 12.27409	21 11 45.22	-07 08 52.6	19.1	704
2000 QN91	2004 08 08.31018	22 10 10.91	-13 26 42.3	19.3	704	2000 QN101	2004 08 12.28387	21 11 44.75	-07 08 59.0	19.4	704
2000 QN91	2004 08 08.31963	22 10 10.34	-13 26 42.6	19.1	704	2000 QN101	2004 08 17.26045	21 08 01.74	-08 11 53.0	18.7	704
2000 QN91	2004 08 08.32856	22 10 09.85	-13 26 42.3	18.6 R	699	2000 QN101	2004 08 17.27099	21 08 01.24	-08 12 00.7	19.0	704
2000 QN91	2004 08 08.32903	22 10 09.80	-13 26 42.8	19.1	704	2000 QN101	2004 08 17.28113	21 08 00.76	-08 12 09.8	19.8	704
2000 QN91	2004 08 08.34156	22 10 09.02	-13 26 43.8		699	2000 QN101	2004 08 17.29123	21 08 00.29	-08 12 17.2	19.0	704
2000 QN91	2004 08 08.35453	22 10 08.35	-13 26 44.3		699	2000 QQ103	1999 03 21.31399	12 24 53.782	-00 13 05.10	20.0IV	645
2000 QN91	2004 08 08.36751	22 10 07.51	-13 26 42.6		699	2000 QQ103	1999 03 21.31746	12 24 53.570	-00 13 04.79	20.87	645
2000 QN91	2004 08 12.21179	22 06 21.17	-13 27 54.5	19.5	704	2000 QQ103	1999 03 22.31065	12 23 56.151	-00 09 56.76	20.09V	645
2000 QN91	2004 08 12.22158	22 06 20.57	-13 27 54.5	19.9	704	2000 QQ103	1999 03 22.31412	12 23 55.947	-00 09 56.12	20.96	645
2000 QN91	2004 08 12.23139	22 06 19.92	-13 27 55.8	19.2	704	2000 QQ103	1999 04 17.19803	11 59 36.06	+00 59 29.4	18.1 V	691
2000 QN91	2004 08 12.24132	22 06 19.36	-13 27 56.0	19.9	704	2000 QQ103	1999 04 17.21904	11 59 35.20	+00 59 37.2	20.5 V	691
2000 QP91	2004 08 15.02237	22 34 50.30	-06 36 09.1	18.6 R	599	2000 QQ103	1999 04 17.24000	11 59 34.13	+00 59 39.7	20.4 V	691
2000 QP91	2004 08 15.03747	22 34 49.52	-06 36 11.7	18.9 R	599	2000 QQ103	2004 06 14.41419	21 58 07.81	-27 21 36.9	19.0	644
2000 QP91	2004 08 15.05253	22 34 48.76	-06 36 13.8	18.7 R	599	2000 QQ103	2004 06 14.42809	21 58 08.40	-27 21 37.4	18.5	644
2000 QP91	2004 08 15.06763	22 34 47.97	-06 36 16.2	18.5 R	599	2000 QQ103	2004 06 14.44168	21 58 09.00	-27 21 38.5	18.2	644
2000 QQ91	2002 02 14.41620	11 05 27.74	+03 14 08.0	21.8 V	691	2000 QQ103	2004 08 16.52325	21 38 34.39	-29 22 37.4	17.9 R	E12
2000 QQ91	2002 02 14.43714	11 05 26.59	+03 14 11.6	21.7 V	691	2000 QQ103	2004 08 16.53292	21 38 33.83	-29 22 36.8	18.0 R	E12
2000 QQ91	2002 02 14.47447	11 05 24.56	+03 14 17.5	21.2 V	691	2000 QQ103	2004 08 16.54270	21 38 33.22	-29 22 36.4	18.2 R	E12
2000 QA92	2001 12 18.35691	06 50 06.13	+23 45 12.3	21.3 V	691	2000 QQ103	2004 08 16.55220	21 38 32.59	-29 22 35.3	18.8 R	E12
2000 QA92	2001 12 18.37954	06 50 04.74	+23 45 12.0	20.5 V	691	2000 QC104	2002 02 22.31659	10 51 51.66	+13 47 39.2	20.4	644
2000 QA92	2001 12 18.40207	06 50 03.37	+23 45 11.9	20.4 V	691						

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2000 QW ₁₀₈	2004 08 17.40561	03 20 06.45	+14 02 26.3	19.4	704	2000 QJ ₁₂₀	2003 04 28.32303	13 53 29.01	-15 34 00.6	20.8 V	691
2000 QW ₁₀₈	2004 08 17.41580	03 20 07.26	+14 02 28.4	20.2	704	2000 QJ ₁₂₀	2003 04 28.34950	13 53 27.55	-15 33 52.5	20.7 V	691
2000 QW ₁₀₈	2004 08 17.42633	03 20 08.26	+14 02 30.3	19.8	704	2000 QJ ₁₂₀	2004 08 06.47817	22 59 19.15	-03 38 33.2	18.9	644
2000 QW ₁₀₈	2004 08 17.44812	03 20 10.18	+14 02 35.9	20.0	704	2000 QJ ₁₂₀	2004 08 06.48918	22 59 18.86	-03 38 33.5	18.8	644
2000 QX ₁₀₈	1992 11 17.11347	23 09 15.52	-10 47 11.5		691	2000 QJ ₁₂₀	2004 08 06.50014	22 59 18.55	-03 38 33.8	18.9	644
2000 QX ₁₀₈	1992 11 17.12519	23 09 15.96	-10 47 06.1	20.8 V	691	2000 QJ ₁₂₀	2004 08 10.22902	22 57 30.75	-03 41 45.5	19.5	704
2000 QX ₁₀₈	1992 11 17.13727	23 09 16.47	-10 46 59.9		691	2000 QJ ₁₂₀	2004 08 10.23918	22 57 30.41	-03 41 46.9	19.2	704
2000 QC ₁₀₉	2004 07 15.36427	23 00 29.22	-07 44 51.6	19.7	704	2000 QJ ₁₂₀	2004 08 10.24927	22 57 30.07	-03 41 47.1	19.8	704
2000 QC ₁₀₉	2004 07 15.37486	23 00 29.43	-07 44 55.4	19.6	704	2000 QJ ₁₂₀	2004 08 10.25952	22 57 29.72	-03 41 48.0	19.4	704
2000 QC ₁₀₉	2004 07 15.38542	23 00 29.52	-07 44 58.7	20.3	704	2000 QJ ₁₂₀	2004 08 10.26962	22 57 29.32	-03 41 48.5	19.5	704
2000 QA ₁₁₀	2004 08 20.23670	22 06 12.16	-09 10 14.7	17.6 V	691	2000 QJ ₁₂₀	2004 08 10.38979	22 57 25.21	-03 41 57.9	18.7 R	699
2000 QA ₁₁₀	2004 08 20.30861	22 06 07.80	-09 10 19.4	17.6 V	691	2000 QJ ₁₂₀	2004 08 10.40387	22 57 24.74	-03 41 58.1		699
2000 QA ₁₁₀	2004 08 20.33324	22 06 06.31	-09 10 20.7	17.6 V	691	2000 QJ ₁₂₀	2004 08 10.41685	22 57 24.36	-03 41 59.3		699
2000 QT ₁₁₁	2003 04 29.32732	15 38 06.79	-22 37 03.5	19.2	704	2000 QJ ₁₂₀	2004 08 10.42984	22 57 23.83	-03 41 59.7		699
2000 QT ₁₁₁	2003 04 29.33927	15 38 06.16	-22 37 02.9	19.2	704	2000 QU ₁₂₀	2004 07 17.35058	23 23 27.04	+01 52 54.9	19.8	704
2000 QT ₁₁₁	2003 04 29.35115	15 38 05.53	-22 37 02.4	19.0	704	2000 QU ₁₂₀	2004 07 17.36132	23 23 27.15	+01 53 00.6	19.7	704
2000 QT ₁₁₁	2003 04 29.36298	15 38 04.91	-22 37 02.4	18.9	704	2000 QU ₁₂₀	2004 07 17.37209	23 23 27.43	+01 53 05.8	19.9	704
2000 QT ₁₁₁	2003 04 29.37512	15 38 04.19	-22 37 01.8	19.0	704	2000 QU ₁₂₀	2004 07 17.38307	23 23 27.63	+01 53 10.7	20.2	704
2000 QT ₁₁₁	2003 05 10.44757	15 27 38.81	-22 19 06.3	19.3	608	2000 QU ₁₂₀	2004 07 17.39391	23 23 27.82	+01 53 16.7	19.5	704
2000 QT ₁₁₁	2003 05 10.45851	15 27 38.15	-22 19 04.1	19.1	608	2000 QU ₁₂₀	2004 08 12.43906	23 23 43.87	+04 32 53.7	18.2	644
2000 QT ₁₁₁	2003 05 10.46990	15 27 37.43	-22 19 03.7	19.3	608	2000 QU ₁₂₀	2004 08 12.45494	23 23 43.47	+04 32 57.3	18.1	644
2000 QD ₁₁₂	2004 06 14.37455	21 31 02.03	-14 29 21.3	19.8	704	2000 QU ₁₂₀	2004 08 12.47117	23 23 43.06	+04 33 01.0	18.4	644
2000 QD ₁₁₂	2004 06 14.38496	21 31 02.50	-14 29 17.9	20.0	704	2000 QU ₁₂₀	2004 08 17.30229	23 21 33.46	+04 48 46.8	18.4	704
2000 QD ₁₁₂	2004 06 14.39525	21 31 03.01	-14 29 16.2	20.3	704	2000 QU ₁₂₀	2004 08 17.31253	23 21 33.11	+04 48 47.7	19.4	704
2000 QD ₁₁₂	2004 06 14.41592	21 31 04.25	-14 29 09.9	20.0	704	2000 QU ₁₂₀	2004 08 17.32287	23 21 32.81	+04 48 50.2	19.4	704
2000 QD ₁₁₂	2004 07 19.35042	21 43 44.40	-13 33 16.5	18.5 R	699	2000 QU ₁₂₀	2004 08 17.33301	23 21 32.45	+04 48 52.5	19.2	704
2000 QD ₁₁₂	2004 07 19.36667	21 43 44.10	-13 33 18.1		699	2000 QU ₁₂₀	2004 08 17.34330	23 21 32.06	+04 48 54.3	19.2	704
2000 QD ₁₁₂	2004 07 19.38295	21 43 43.83	-13 33 19.2		699	2000 QK ₁₂₁	2004 08 17.36993	02 35 41.76	+19 57 14.9	19.9	704
2000 QD ₁₁₂	2004 07 19.39919	21 43 43.57	-13 33 20.5		699	2000 QK ₁₂₁	2004 08 17.38003	02 35 42.24	+19 57 21.3	20.3	704
2000 QT ₁₁₂	2004 08 09.20523	20 33 24.05	-06 38 59.1	19.4	704	2000 QK ₁₂₁	2004 08 17.39004	02 35 42.63	+19 57 24.3	20.3	704
2000 QT ₁₁₂	2004 08 09.22392	20 33 23.09	-06 39 10.7	19.6	704	2000 QK ₁₂₁	2004 08 17.40024	02 35 43.05	+19 57 27.1	20.1	704
2000 QT ₁₁₂	2004 08 09.23369	20 33 22.58	-06 39 17.2	18.9	704	2000 QM ₁₂₂	2004 08 17.30689	00 15 30.48	+07 49 15.6	17.5	704
2000 QT ₁₁₂	2004 08 09.24306	20 33 22.12	-06 39 22.6	19.0	704	2000 QM ₁₂₂	2004 08 17.31707	00 15 30.47	+07 49 20.6	18.0	704
2000 QT ₁₁₂	2004 08 14.28978	20 29 31.77	-07 31 22.0	19.2	644	2000 QM ₁₂₂	2004 08 17.32739	00 15 30.44	+07 49 26.5	18.1	704
2000 QT ₁₁₂	2004 08 14.31102	20 29 30.83	-07 31 35.1	19.4	644	2000 QM ₁₂₂	2004 08 17.33752	00 15 30.41	+07 49 32.1	18.6	704
2000 QT ₁₁₂	2004 08 14.33510	20 29 29.78	-07 31 49.7	18.5	644	2000 QM ₁₂₂	2004 08 17.34884	00 15 30.37	+07 49 38.4	18.2	704
2000 QM ₁₁₃	1992 10 21.14793	01 02 00.37	+10 49 28.1		691	2000 QP ₁₂₃	2004 08 20.55119	20 31 17.06	-38 14 57.6	17.9 R	E12
2000 QM ₁₁₃	1992 10 21.18305	01 01 58.37	+10 49 19.2	19.3 V	691	2000 QP ₁₂₃	2004 08 20.56062	20 31 16.58	-38 14 49.7	18.3 R	E12
2000 QM ₁₁₃	1992 10 21.20605	01 01 57.14	+10 49 12.8		691	2000 QP ₁₂₃	2004 08 20.57006	20 31 16.06	-38 14 42.1	18.1 R	E12
2000 QM ₁₁₃	2001 12 17.30885	06 35 24.12	+29 22 54.6	19.6	704	2000 QP ₁₂₃	2004 08 20.57947	20 31 15.57	-38 14 34.6	18.2 R	E12
2000 QM ₁₁₃	2001 12 17.32599	06 35 22.92	+29 22 56.8	19.8	704	2000 QS ₁₂₃	2000 11 30.25207	01 00 51.591	+15 32 19.37	18.52V	645
2000 QM ₁₁₃	2001 12 17.35799	06 35 20.94	+29 22 59.1	19.8	704	2000 QS ₁₂₃	2000 11 30.25554	01 00 51.668	+15 32 19.53	19.36	645
2000 QM ₁₁₃	2001 12 17.37345	06 35 19.85	+29 22 58.6	20.1	704	2000 QS ₁₂₃	2002 03 13.21964	11 30 16.56	+01 50 46.3	20.4 V	291
2000 QM ₁₁₃	2004 07 16.39145	22 08 27.15	-15 01 38.5	19.7	704	2000 QS ₁₂₃	2002 03 13.24313	11 30 15.24	+01 50 52.5	20.4 V	291
2000 QM ₁₁₃	2004 07 16.40195	22 08 26.78	-15 01 38.9	19.6	704	2000 QS ₁₂₃	2002 03 13.26306	11 30 14.11	+01 50 58.0	20.3 V	291
2000 QM ₁₁₃	2004 07 16.41255	22 08 26.43	-15 01 41.5	19.7	704	2000 QS ₁₂₃	2004 07 15.39176	00 12 52.38	+00 07 13.7	19.5	704
2000 QU ₁₁₃	1996 10 11.45981	01 28 27.65	+13 24 13.1	19.3 V	566	2000 QS ₁₂₃	2004 07 15.40240	00 12 52.97	+00 07 20.1	19.3	704
2000 QU ₁₁₃	1996 10 11.47029	01 28 27.10	+13 24 12.0	19.4 V	566	2000 QS ₁₂₃	2004 07 15.41341	00 12 53.54	+00 07 25.4	19.8	704
2000 QU ₁₁₃	1996 10 11.48065	01 28 26.45	+13 24 11.2	19.3 V	566	2000 QS ₁₂₃	2004 07 15.42474	00 12 54.16	+00 07 30.9	19.6	704
2000 QB ₁₁₅	2003 06 06.27225	15 29 45.18	-10 08 26.5	20.4 V	691	2000 QS ₁₂₃	2004 07 15.43543	00 12 54.71	+00 07 36.3	20.0	704
2000 QB ₁₁₅	2003 06 06.29861	15 29 43.86	-10 08 24.2	20.8 V	691	2000 QS ₁₂₃	2004 08 09.34883	00 28 30.95	+03 12 17.3	18.8	704
2000 QB ₁₁₅	2003 06 06.32499	15 29 42.52	-10 08 22.1	20.7 V	691	2000 QS ₁₂₃	2004 08 09.35826	00 28 31.11	+03 12 20.2	19.3	704
2000 QA ₁₁₆	2004 08 20.44811	03 12 39.02	+16 32 32.9	19.8 R	703	2000 QS ₁₂₃	2004 08 09.36787	00 28 31.27	+03 12 23.4	19.3	704
2000 QA ₁₁₆	2004 08 20.45566	03 12 39.53	+16 32 33.7	19.2 R	703	2000 QS ₁₂₃	2004 08 09.37729	00 28 31.40	+03 12 26.6	19.1	704
2000 QA ₁₁₆	2004 08 20.46324	03 12 40.10	+16 32 36.8	18.4 R	703	2000 QS ₁₂₃	2004 08 09.38672	00 28 31.60	+03 12 30.5	19.4	704
2000 QA ₁₁₆	2004 08 20.47081	03 12 40.58	+16 32 35.4	19.4 R	703	2000 QS ₁₂₃	2004 08 10.27861	00 28 47.04	+03 17 52.2	18.9	704
2000 QR ₁₁₆	2004 08 19.55063	20 11 08.53	-30 13 20.0	17.0 R	E12	2000 QS ₁₂₃	2004 08 10.28841	00 28 47.18	+03 17 55.7	19.3	704
2000 QR ₁₁₆	2004 08 19.56464	20 11 08.26	-30 13 19.3	17.0 R	E12	2000 QS ₁₂₃	2004 08 10.29831	00 28 47.33	+03 17 59.7	19.3	704
2000 QR ₁₁₆	2004 08 19.57863	20 11 08.01	-30 13 18.5	18.2 R	E12	2000 QS ₁₂₃	2004 08 10.30811	00 28 47.47	+03 18 03.6	18.9	704
2000 QR ₁₁₆	2004 08 19.63303	20 11 07.03	-30 13 15.3	17.3 R	E12	2000 QS ₁₂₃	2004 08 10.31808	00 28 47.67	+03 18 07.2	19.2	704
2000 QD ₁₁₇	2004 08 16.56414	21 36 28.33	-32 06 29.0	19.2 R	E12	2000 QL ₁₂₅	1999 04 16.26887	13 38 39.24	-08 37 05.0	18.8 V	691
2000 QD ₁₁₇	2004 08 16.57446	21 36 27.51	-32 06 28.4	19.0 R	E12	2000 QL ₁₂₅	1999 04 16.28978	13 38 38.15	-08 36 53.9	18.8 V	691
2000 QD ₁₁₇	2004 08 16.58473	21 36 26.68	-32 06 28.4	18.9 R	E12	2000 QL ₁₂₅	1999 04 16.31086	13 38 37.08	-08 36 42.9	19.2 V	691
2000 QD ₁₁₇	2004 08 16.59503	21 36 25.88	-32 06 28.2	18.5 R	E12	2000 QL ₁₂₅	2004 07 17.35335	21 23 55.13	+01 15 48.7	19.3	704
2000 QT ₁₁₇	2004 08 17.25789	21 50 12.21	-06 37 57.4	18.4	704	2000 QL ₁₂₅	2004 07 17.36412	21 23 54.73	+01 15 47.4	19.3	704
2000 QT ₁₁₇	2004 08 17.26799	21 50 11.70	-06 38 02.6	18.7	704	2000 QL ₁₂₅	2004 07 17.37493	21 23 54.38	+01 15 47.7	19.3	704
2000 QT ₁₁₇	2004 08 17.27815	21 50 11.22	-06 38 08.2	18.5	704	2000 QL ₁₂₅	2004 07 17.38591	21 23 53.99	+01 15 47.2	19.7	704
2000 QT ₁₁₇	2004 08 17.28901	21 50 10.72	-06 38 13.8	19.0	704	2000 QL ₁₂₅	2003 03 07.29757	11 03 32.96	-02 14 45.1	19.1	704
2000 QE ₁₁₈	2003 03 28.25432	11 37 19.59	-12 35 56.1								

2000 QQ ₁₂₉	2004 08 13.36614	01 29 54.44	+07 31 09.3	20.8	704	2000 QN ₁₄₇	2003 04 08.39696	12 34 54.52	+17 05 23.4	20.8	608
2000 QQ ₁₂₉	2004 08 13.38719	01 29 55.66	+07 31 10.2	20.6	704	2000 QN ₁₄₇	2003 04 08.40766	12 34 53.98	+17 05 28.6	20.6	608
2000 QV ₁₂₉	2004 08 14.20369	23 10 21.39	-05 50 24.2	17.6	H55	2000 QH ₁₄₈	2004 08 11.38070	01 13 05.16	+11 16 12.0	19.6	704
2000 QV ₁₂₉	2004 08 14.21938	23 10 20.83	-05 50 29.2	17.8	H55	2000 QH ₁₄₈	2004 08 11.39091	01 13 05.77	+11 16 14.2	20.5	704
2000 QV ₁₂₉	2004 08 14.23550	23 10 20.37	-05 50 35.0	17.8	H55	2000 QH ₁₄₈	2004 08 11.40100	01 13 06.35	+11 16 18.8	20.6	704
2000 QX ₁₂₉	2004 08 08.29329	21 35 00.24	-21 59 29.1	18.4	704	2000 QH ₁₄₈	2004 08 11.41107	01 13 06.85	+11 16 21.4	20.4	704
2000 QX ₁₂₉	2004 08 08.30278	21 34 59.77	-21 59 38.8	18.4	704	2000 QH ₁₄₈	2004 08 11.42224	01 13 07.50	+11 16 23.9	20.3	704
2000 QX ₁₂₉	2004 08 08.31219	21 34 59.28	-21 59 47.7	18.4	704	2000 QH ₁₄₈	2004 08 17.36301	01 18 33.20	+11 40 26.0	19.7	704
2000 QX ₁₂₉	2004 08 08.32173	21 34 58.84	-21 59 56.9	18.6	704	2000 QH ₁₄₈	2004 08 17.37430	01 18 33.70	+11 40 28.6	19.7	704
2000 QX ₁₂₉	2004 08 08.33111	21 34 58.46	-22 00 07.3	19.0	704	2000 QH ₁₄₈	2004 08 17.38502	01 18 34.26	+11 40 30.1	19.7	704
2000 QX ₁₂₉	2004 08 10.29791	21 33 28.99	-22 32 29.8	18.7	704	2000 QH ₁₄₈	2004 08 17.39571	01 18 34.77	+11 40 33.2	20.2	704
2000 QX ₁₂₉	2004 08 10.30796	21 33 28.40	-22 32 38.9	18.3	704	2000 QD ₁₄₉	2004 08 12.30060	00 48 33.31	+11 16 20.8	19.6	704
2000 QX ₁₂₉	2004 08 10.31807	21 33 27.93	-22 32 48.6	18.4	704	2000 QD ₁₄₉	2004 08 12.31092	00 48 33.36	+11 16 24.1	20.3	704
2000 QX ₁₂₉	2004 08 11.22604	21 32 45.98	-22 47 44.9	17.8	704	2000 QD ₁₄₉	2004 08 12.32148	00 48 33.36	+11 16 28.2	20.0	704
2000 QX ₁₂₉	2004 08 11.23616	21 32 45.47	-22 47 55.2	18.1	704	2000 QD ₁₄₉	2004 08 12.33148	00 48 33.50	+11 16 31.9	19.9	704
2000 QX ₁₂₉	2004 08 11.24615	21 32 44.99	-22 48 04.5	18.0	704	2000 QD ₁₄₉	2004 08 12.34154	00 48 33.52	+11 16 36.1	20.0	704
2000 QX ₁₂₉	2004 08 11.25616	21 32 44.50	-22 48 14.5	18.4	704	2000 QD ₁₄₉	2004 08 17.31999	00 48 51.41	+11 45 40.8	19.7	704
2000 QX ₁₂₉	2004 08 11.26631	21 32 43.99	-22 48 24.5	18.1	704	2000 QD ₁₄₉	2004 08 17.33030	00 48 51.38	+11 45 44.0	19.5	704
2000 QX ₁₂₉	2004 08 11.31975	21 32 41.30	-22 49 17.2	18.9	704	2000 QD ₁₄₉	2004 08 17.34057	00 48 51.35	+11 45 46.8	20.0	704
2000 QX ₁₂₉	2004 08 11.33740	21 32 40.42	-22 49 34.4	18.9	704	2000 QD ₁₄₉	2004 08 17.35176	00 48 51.31	+11 45 51.0	20.1	704
2000 QX ₁₂₉	2004 08 11.33970	21 32 40.33	-22 49 36.6	18.7	704	2000 QN ₁₄₉	2004 08 13.45763	21 10 56.22	-27 57 29.2	17.8 V	428
2000 QX ₁₂₉	2004 08 11.34733	21 32 39.92	-22 49 43.0	19.9	704	2000 QN ₁₄₉	2004 08 13.49631	21 10 53.75	-27 57 32.4	18.0 V	428
2000 QX ₁₂₉	2004 08 11.35723	21 32 39.42	-22 49 56.3	20.0	704	2000 QD ₁₅₀	1995 05 31.33288	15 51 32.28	-07 00 18.3		691
2000 QX ₁₂₉	2004 08 11.35955	21 32 39.29	-22 49 57.1	18.6	704	2000 QD ₁₅₀	1995 05 31.34818	15 51 31.53	-07 00 14.8	18.1 V	691
2000 QX ₁₂₉	2004 08 11.36709	21 32 38.91	-22 50 03.9	18.8	704	2000 QD ₁₅₀	1995 05 31.36341	15 51 30.70	-07 00 09.7		691
2000 QQ ₁₃₀	1992 10 03.28882	00 36 16.01	+06 57 32.3	20.0 V	691	2000 QD ₁₅₀	2004 06 19.43510	21 48 38.42	+01 02 37.4	18.4 R	703
2000 QQ ₁₃₀	1992 10 03.31890	00 36 14.34	+06 57 22.9		691	2000 QD ₁₅₀	2004 06 19.44256	21 48 38.57	+01 02 39.5	18.7 R	703
2000 QQ ₁₃₀	1992 10 03.34779	00 36 12.74	+06 57 15.0		691	2000 QD ₁₅₀	2004 06 19.45000	21 48 38.72	+01 02 40.9	18.4 R	703
2000 QC ₁₃₁	2004 08 20.41720	02 08 15.97	+07 37 16.2	18.9 R	703	2000 QD ₁₅₀	2004 06 19.45745	21 48 38.93	+01 02 45.0	18.5 R	703
2000 QC ₁₃₁	2004 08 20.42571	02 08 16.39	+07 37 14.2	18.6 R	703	2000 QD ₁₅₀	2004 07 17.34431	21 48 56.52	+02 18 58.7	18.6	704
2000 QC ₁₃₁	2004 08 20.43421	02 08 16.68	+07 37 14.0	18.0 R	703	2000 QD ₁₅₀	2004 07 17.35510	21 48 56.24	+02 18 58.8	20.0	704
2000 QC ₁₃₁	2004 08 20.44278	02 08 17.08	+07 37 12.9	18.6 R	703	2000 QD ₁₅₀	2004 07 17.36587	21 48 55.96	+02 18 58.0	20.1	704
2000 QU ₁₃₁	2004 08 16.60020	21 39 57.40	-35 30 51.0	18.6 R	E12	2000 QD ₁₅₀	2004 07 17.37682	21 48 55.77	+02 18 58.0	20.2	704
2000 QU ₁₃₁	2004 08 16.62091	21 39 55.82	-35 30 50.6	18.6 R	E12	2000 QD ₁₅₀	2004 07 17.38765	21 48 55.50	+02 18 57.9	19.5	704
2000 QU ₁₃₁	2004 08 16.63399	21 39 54.85	-35 30 51.4	18.8 R	E12	2000 QM ₁₅₀	2004 07 17.39893	00 23 01.21	-00 35 05.7	19.1	704
2000 QU ₁₃₁	2004 08 16.64711	21 39 53.92	-35 30 52.2	18.4 R	E12	2000 QM ₁₅₀	2004 07 17.40936	00 23 01.59	-00 35 00.7	19.5	704
2000 QW ₁₃₂	2004 08 17.35522	01 36 28.09	+15 50 07.2	19.5	704	2000 QM ₁₅₀	2004 07 17.41966	00 23 01.91	-00 34 54.2	18.8	704
2000 QW ₁₃₂	2004 08 17.36559	01 36 28.19	+15 50 12.0	19.7	704	2000 QM ₁₅₀	2004 07 17.42989	00 23 02.22	-00 34 48.5	19.7	704
2000 QW ₁₃₂	2004 08 17.37569	01 36 28.33	+15 50 16.2	19.6	704	2000 QT ₁₅₀	2004 08 15.22508	21 48 23.89	-21 33 55.6	17.9	644
2000 QW ₁₃₂	2004 08 17.38571	01 36 28.38	+15 50 21.2	19.8	704	2000 QT ₁₅₀	2004 08 15.24730	21 48 22.50	-21 33 56.6	17.9	644
2000 QW ₁₃₂	2004 08 17.39591	01 36 28.52	+15 50 27.3	19.9	704	2000 QT ₁₅₀	2004 08 15.26913	21 48 21.12	-21 33 57.7	17.8	644
2000 QM ₁₃₃	2004 08 16.51951	21 11 47.92	-27 17 54.3	17.9 R	E12	2000 QX ₁₅₁	2004 08 09.29579	23 09 13.97	-07 17 05.0	19.2	704
2000 QM ₁₃₃	2004 08 16.52918	21 11 47.20	-27 17 52.5	18.0 R	E12	2000 QX ₁₅₁	2004 08 09.30520	23 09 13.49	-07 17 04.7	19.3	704
2000 QM ₁₃₃	2004 08 16.53888	21 11 46.45	-27 17 50.4	18.1 R	E12	2000 QX ₁₅₁	2004 08 09.33329	23 09 12.08	-07 17 02.3	19.2	704
2000 QM ₁₃₃	2004 08 16.54832	21 11 45.75	-27 17 48.7	17.9 R	E12	2000 QP ₁₅₂	2004 08 11.38553	02 26 49.58	+18 33 34.3	19.2	704
2000 QU ₁₃₃	1998 02 03.35551	09 14 26.49	+17 06 15.7	19.0 V	691	2000 QP ₁₅₂	2004 08 11.39574	02 26 50.35	+18 33 38.3	19.8	704
2000 QU ₁₃₃	1998 02 03.37750	09 14 25.13	+17 06 25.5	19.2 V	691	2000 QP ₁₅₂	2004 08 11.40583	02 26 51.20	+18 33 40.9	19.7	704
2000 QU ₁₃₃	1998 02 03.39981	09 14 23.76	+17 06 35.2	19.1 V	691	2000 QP ₁₅₂	2004 08 11.41701	02 26 52.15	+18 33 45.1	19.7	704
2000 QX ₁₃₃	1996 07 21.45384	21 46 52.11	-17 15 54.4	19.0 V	566	2000 QP ₁₅₂	2004 08 11.42712	02 26 52.90	+18 33 48.3	19.6	704
2000 QX ₁₃₃	1996 07 21.46481	21 46 51.76	-17 15 58.5	18.9 V	566	2000 QP ₁₅₂	2004 08 17.38047	02 34 44.90	+19 02 10.0	20.1	704
2000 QX ₁₃₃	1996 07 21.47589	21 46 51.44	-17 16 02.8	19.3 V	566	2000 QP ₁₅₂	2004 08 17.39119	02 34 45.64	+19 02 12.8	19.9	704
2000 QX ₁₃₃	1996 07 21.48686	21 46 51.05	-17 16 07.5	18.9 V	566	2000 QP ₁₅₂	2004 08 17.40183	02 34 46.45	+19 02 16.4	19.8	704
2000 QX ₁₃₃	1996 07 21.49823	21 46 50.71	-17 16 11.6	19.6 V	566	2000 QC ₁₅₃	2002 02 16.18515	08 18 52.58	+12 05 28.0	19.9	644
2000 QX ₁₃₃	1996 07 21.50737	21 46 50.36	-17 16 15.2	19.1 V	566	2000 QC ₁₅₃	2002 02 16.20613	08 18 51.56	+12 05 35.3	20.7	644
2000 QX ₁₃₃	2003 03 26.21916	12 28 47.09	+04 31 13.2	20.3 V	691	2000 QC ₁₅₃	2002 02 16.22704	08 18 50.52	+12 05 42.8	20.3	644
2000 QX ₁₃₃	2003 03 26.24696	12 28 45.56	+04 31 23.8	19.7 V	691	2000 QC ₁₅₃	2002 03 20.12777	08 09 01.65	+14 39 21.9	21.4 V	291
2000 QX ₁₃₃	2003 03 26.27367	12 28 44.12	+04 31 33.6	20.0 V	691	2000 QC ₁₅₃	2002 03 20.14850	08 09 01.78	+14 39 26.0	21.0 V	291
2000 QX ₁₃₃	2003 03 26.29420	12 28 43.05	+04 31 41.0	19.9	644	2000 QC ₁₅₃	2002 03 20.16988	08 09 01.97	+14 39 30.2	20.8 V	291
2000 QX ₁₃₃	2003 03 26.31522	12 28 41.92	+04 31 48.4	19.9	644	2000 QC ₁₅₃	2003 04 25.39782	15 32 11.64	-11 17 43.9	20.3 V	691
2000 QX ₁₃₃	2003 03 26.35690	12 28 39.63	+04 32 04.3	20.3	644	2000 QC ₁₅₃	2003 04 25.42585	15 32 10.28	-11 17 34.3	20.6 V	691
2000 QX ₁₃₃	2003 04 10.26373	12 15 40.23	+05 54 48.6	20.5 V	691	2000 QC ₁₅₃	2003 04 25.45531	15 32 08.82	-11 17 23.8	20.2 V	691
2000 QX ₁₃₃	2003 04 10.32846	12 15 36.93	+05 55 06.5	20.5 V	691	2000 QC ₁₅₃	2003 05 11.32000	15 18 07.46	-09 46 46.9	20.4 V	691
2000 QX ₁₃₃	2003 04 10.35592	12 15 35.52	+05 55 14.2	20.4 V	691	2000 QC ₁₅₃	2003 05 11.34692	15 18 05.88	-09 46 37.8	20.7 V	691
2000 QM ₁₃₄	2004 08 17.36840	02 27 22.23	+15 51 49.1	19.8	704	2000 QC ₁₅₃	2003 05 11.37305	15 18 04.36	-09 46 29.5	20.3 V	691
2000 QM ₁₃₄	2004 08 17.38029	02 27 22.90	+15 51 54.1	19.5	704	2000 QC ₁₅₃	2003 05 27.26869	15 03 37.54	-08 31 58.8	20.5 V	691
2000 QM ₁₃₄	2004 08 17.39100	02 27 23.57	+15 51 59.7	19.5	704	2000 QC ₁₅₃	2003 05 27.29691	15 03 36.05	-08 31 52.7	20.6 V	691
2000 QM ₁₃₄	2004 08 17.40165	02 27 24.23	+15 52 04.3	19.9	704	2000 QC ₁₅₃	2003 05 27.32598	15 03 34.54	-08 31 45.7	20.7 V	691
2000 QF ₁₃₇	2004 08 20.20833	20 16 21.81	+01 45 42.5	19.2	704	2000 QE ₁₅₅	2001 12 20.43563	07 18 59.91	+21 26 08.3	20.9 V</	

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2000 QZ ₁₆₆	2004 08 06.36808	22 02 47.47	-05 06 07.2	19.1	644	2000 QQ ₁₈₁	2004 08 12.38229	03 18 43.37	+23 32 44.0	18.9	704
2000 QZ ₁₆₆	2004 08 06.39503	22 02 46.20	-05 06 13.4	19.1	644	2000 QQ ₁₈₁	2004 08 12.39217	03 18 44.62	+23 32 49.6	19.5	704
2000 QZ ₁₆₆	2004 08 06.43196	22 02 44.42	-05 06 22.3	19.3	644	2000 QQ ₁₈₁	2004 08 17.40732	03 28 52.77	+24 15 19.8	18.8	704
2000 QZ ₁₆₆	2004 08 09.25172	22 00 32.16	-05 18 02.6	19.0	704	2000 QQ ₁₈₁	2004 08 17.41770	03 28 54.00	+24 15 25.3	19.3	704
2000 QZ ₁₆₆	2004 08 09.26105	22 00 31.72	-05 18 05.5	19.8	704	2000 QQ ₁₈₁	2004 08 17.42804	03 28 55.20	+24 15 30.0	19.0	704
2000 QZ ₁₆₆	2004 08 09.27055	22 00 31.21	-05 18 07.7	19.3	704	2000 QQ ₁₈₁	2004 08 17.43886	03 28 56.50	+24 15 35.7	19.2	704
2000 QH ₁₆₇	2004 08 17.36866	02 16 05.25	+20 26 58.5	20.2	704	2000 QD ₁₈₄	2004 08 17.44983	03 28 57.79	+24 15 40.8	19.3	704
2000 QH ₁₆₇	2004 08 17.38878	02 16 06.13	+20 27 09.5	20.0	704	2000 QD ₁₈₄	1996 09 08.09236	21 23 59.13	-17 56 33.7	19.7	4 809
2000 QH ₁₆₇	2004 08 17.39898	02 16 06.61	+20 27 14.0	20.2	704	2000 QD ₁₈₄	1996 09 08.10556	21 23 58.33	-17 56 36.2		4 809
2000 QQ ₁₆₈	2004 07 16.38008	22 04 53.80	-20 57 57.1	19.0	704	2000 QD ₁₈₄	1996 09 08.11875	21 23 57.83	-17 56 36.3		4 809
2000 QQ ₁₆₈	2004 07 16.40121	22 04 53.03	-20 57 53.7	19.7	704	2000 QM ₁₈₄	2004 07 11.28734	22 03 26.87	-18 31 03.9	19.4	704
2000 QQ ₁₆₈	2004 07 16.41181	22 04 52.65	-20 57 52.5	19.7	704	2000 QM ₁₈₄	2004 07 11.29785	22 03 26.79	-18 31 07.6	20.3	704
2000 QQ ₁₆₈	2004 07 16.42233	22 04 52.27	-20 57 49.6	19.8	704	2000 QM ₁₈₄	2004 07 11.30841	22 03 26.59	-18 31 10.3	19.6	704
2000 QD ₁₆₉	2004 08 17.25825	21 51 05.58	-09 10 29.5	18.5	704	2000 QM ₁₈₄	2004 07 11.31913	22 03 26.43	-18 31 12.9	19.8	704
2000 QD ₁₆₉	2004 08 17.26835	21 51 05.07	-09 10 32.5	19.0	704	2000 QM ₁₈₄	2004 07 11.32972	22 03 26.29	-18 31 17.0	19.6	704
2000 QD ₁₆₉	2004 08 17.27851	21 51 04.47	-09 10 35.4	18.8	704	2000 QP ₁₈₈	2004 08 16.37806	13 48 32.26	-19 47 29.4	18.6 R	E12
2000 QD ₁₆₉	2004 08 17.28937	21 51 03.96	-09 10 36.4	18.5	704	2000 QP ₁₈₈	2004 08 16.38832	13 48 33.50	-19 47 35.0	19.3 R	E12
2000 QD ₁₆₉	2004 08 20.36902	21 48 21.72	-09 24 16.2	19.1 V	691	2000 QP ₁₈₈	2004 08 16.39859	13 48 34.72	-19 47 42.1	18.8 R	E12
2000 QD ₁₆₉	2004 08 20.41344	21 48 19.31	-09 24 28.1	18.9 V	691	2000 QP ₁₈₈	2004 08 16.40885	13 48 35.89	-19 47 49.3	18.4 R	E12
2000 QD ₁₆₉	2004 08 20.43892	21 48 17.95	-09 24 34.8	19.0 V	691	2000 QP ₁₉₀	2004 08 19.65061	20 05 22.45	-35 44 02.6	18.4 R	E12
2000 QK ₁₇₀	2004 07 16.33129	21 17 26.62	-15 26 18.6	18.5	704	2000 QP ₁₉₀	2004 08 19.66557	20 05 21.66	-35 43 58.7	18.7 R	E12
2000 QK ₁₇₀	2004 07 16.34209	21 17 26.11	-15 26 19.9	19.4	704	2000 QP ₁₉₀	2004 08 19.68053	20 05 20.89	-35 43 54.7	18.7 R	E12
2000 QK ₁₇₀	2004 07 16.35278	21 17 25.61	-15 26 21.9	19.5	704	2000 QP ₁₉₀	2004 08 19.69546	20 05 20.13	-35 43 50.6	18.3 R	E12
2000 QK ₁₇₀	2004 07 16.36344	21 17 25.11	-15 26 22.8	19.8	704	2000 QP ₁₉₁	2004 08 15.73360	01 33 13.08	-01 06 30.2	18.8 R	E12
2000 QK ₁₇₀	2004 07 16.37423	21 17 24.61	-15 26 23.8	19.4	704	2000 QP ₁₉₁	2004 08 15.74645	01 33 13.41	-01 06 33.4	19.1 R	E12
2000 QO ₁₇₀	2004 08 17.36939	02 28 27.01	+21 31 36.1	19.3	704	2000 QP ₁₉₁	2004 08 15.75929	01 33 13.64	-01 06 35.5	19.1 R	E12
2000 QO ₁₇₀	2004 08 17.37949	02 28 27.43	+21 31 40.4	19.3	704	2000 QP ₁₉₁	2004 08 15.77214	01 33 13.91	-01 06 38.0	19.0 R	E12
2000 QO ₁₇₀	2004 08 17.38950	02 28 27.78	+21 31 44.3	19.4	704	2000 QP ₁₉₁	2004 08 19.70405	01 34 28.40	-01 20 07.0	18.3 R	E12
2000 QO ₁₇₀	2004 08 17.39970	02 28 28.18	+21 31 47.9	19.7	704	2000 QP ₁₉₁	2004 08 19.72090	01 34 28.63	-01 20 11.5	18.8 R	E12
2000 QS ₁₇₀	2004 08 11.34039	23 12 04.21	-00 36 34.4	19.7	704	2000 QP ₁₉₁	2004 08 19.73776	01 34 28.79	-01 20 14.2	18.4 R	E12
2000 QS ₁₇₀	2004 08 11.35030	23 12 04.01	-00 36 33.2	19.8	704	2000 QP ₁₉₁	2004 08 19.75459	01 34 29.08	-01 20 18.8	18.7 R	E12
2000 QS ₁₇₀	2004 08 11.36015	23 12 03.73	-00 36 34.0	19.8	704	2000 QP ₁₉₁	2004 08 15.73360	01 32 00.91	-01 54 42.6	19.1 R	E12
2000 QS ₁₇₀	2004 08 11.37008	23 12 03.49	-00 36 33.9	20.0	704	2000 QP ₁₉₁	2004 08 15.74645	01 32 01.21	-01 54 45.9	19.7 R	E12
2000 QS ₁₇₀	2004 08 15.28301	23 10 31.43	-00 39 37.2	19.5 R	460	2000 QP ₁₉₁	2004 08 15.75929	01 32 01.43	-01 54 48.4	18.9 R	E12
2000 QS ₁₇₀	2004 08 15.28876	23 10 31.26	-00 39 37.4	19.2 R	460	2000 QP ₁₉₁	2004 08 15.77214	01 32 01.70	-01 54 52.4	19.2 R	E12
2000 QS ₁₇₀	2004 08 15.30029	23 10 30.90	-00 39 38.5	19.1 R	460	2000 QP ₁₉₂	2004 08 15.73360	01 30 47.61	-01 17 14.1	18.2 R	E12
2000 QW ₁₇₁	2004 08 12.34788	02 02 05.20	+17 12 22.0	20.2	704	2000 QP ₁₉₂	2004 08 15.74645	01 30 47.75	-01 17 14.8	18.4 R	E12
2000 QW ₁₇₁	2004 08 12.35775	02 02 05.63	+17 12 27.7	20.0	704	2000 QP ₁₉₂	2004 08 15.75929	01 30 47.95	-01 17 15.6	18.1 R	E12
2000 QW ₁₇₁	2004 08 12.36773	02 02 06.03	+17 12 31.1	20.1	704	2000 QP ₁₉₂	2004 08 15.77214	01 30 48.13	-01 17 17.1	18.4 R	E12
2000 QW ₁₇₁	2004 08 12.37763	02 02 06.42	+17 12 35.4	20.0	704	2000 QP ₁₉₂	2004 08 19.70405	01 31 35.08	-01 23 14.4	18.2 R	E12
2000 QW ₁₇₁	2004 08 12.38751	02 02 06.75	+17 12 40.3	20.0	704	2000 QP ₁₉₂	2004 08 19.72090	01 31 35.19	-01 23 15.9	18.4 R	E12
2000 QW ₁₇₁	2004 08 17.37786	02 05 03.01	+17 47 01.6	20.0	704	2000 QP ₁₉₂	2004 08 19.73776	01 31 35.29	-01 23 18.2	18.3 R	E12
2000 QW ₁₇₁	2004 08 17.38787	02 05 03.31	+17 47 06.9	20.0	704	2000 QP ₁₉₂	2004 08 19.75459	01 31 35.42	-01 23 19.9	18.1 R	E12
2000 QW ₁₇₁	2004 08 17.39807	02 05 03.68	+17 47 10.6	20.1	704	2000 QP ₁₉₃	2000 08 07.45175	22 43 16.54	-15 09 36.2	20.0	608
2000 QY ₁₇₁	2004 08 19.54970	20 19 27.34	-28 26 33.2	18.7 R	E12	2000 QP ₁₉₃	2000 08 07.46275	22 43 16.07	-15 09 39.8	20.0	608
2000 QY ₁₇₁	2004 08 19.56370	20 19 26.65	-28 26 29.8	19.0 R	E12	2000 QP ₁₉₃	2000 08 07.47382	22 43 15.61	-15 09 43.9	19.6	608
2000 QY ₁₇₁	2004 08 19.57771	20 19 25.98	-28 26 26.0	19.8 R	E12	2000 QS ₁₉₃	2004 08 19.71152	01 02 22.27	+03 34 46.6	19.7 R	E12
2000 QY ₁₇₁	2004 08 19.63209	20 19 23.43	-28 26 11.8	19.3 R	E12	2000 QS ₁₉₃	2004 08 19.72838	01 02 22.11	+03 34 43.9	18.9 R	E12
2000 QN ₁₇₂	2004 08 14.29341	20 57 08.51	-07 43 39.4	17.9	644	2000 QS ₁₉₃	2004 08 19.74524	01 02 21.95	+03 34 42.9	18.8 R	E12
2000 QN ₁₇₂	2004 08 14.31468	20 57 07.58	-07 43 39.6	17.9	644	2000 QS ₁₉₃	2004 08 19.76207	01 02 21.85	+03 34 40.4	20.3 R	E12
2000 QN ₁₇₂	2004 08 14.33772	20 57 06.57	-07 43 39.7	18.3	644	2000 QS ₁₉₄	1996 06 23.40979	21 47 36.39	-10 06 16.9		691
2000 QD ₁₇₄	2001 12 09.22821	04 27 20.28	+37 50 50.9	19.7	704	2000 QS ₁₉₄	1996 06 23.43748	21 47 36.58	-10 06 09.2		691
2000 QD ₁₇₄	2001 12 09.24340	04 27 19.27	+37 50 45.7	20.2	704	2000 QS ₁₉₄	1996 06 23.46685	21 47 36.77	-10 06 00.7	20.2 V	691
2000 QD ₁₇₄	2001 12 09.25854	04 27 18.25	+37 50 42.6	21.1	704	2000 QS ₁₉₄	2003 03 30.26893	12 20 17.29	-11 51 33.9	20.2 V	691
2000 QD ₁₇₄	2001 12 09.29027	04 27 15.92	+37 50 35.1	20.0	704	2000 QS ₁₉₄	2003 03 30.30147	12 20 15.40	-11 51 23.2	20.1 V	691
2000 QG ₁₇₅	2004 08 17.25610	22 27 31.33	-03 07 15.9	18.1	704	2000 QS ₁₉₄	2003 03 30.33251	12 20 13.62	-11 51 23.8	20.1 V	691
2000 QG ₁₇₅	2004 08 17.26732	22 27 30.80	-03 07 20.5	18.9	704	2000 QS ₁₉₄	2004 08 09.33197	22 50 55.63	+00 41 44.8	19.0 R	699
2000 QG ₁₇₅	2004 08 17.27731	22 27 30.33	-03 07 24.5	18.8	704	2000 QS ₁₉₄	2004 08 09.34495	22 50 55.16	+00 41 45.2		699
2000 QG ₁₇₅	2004 08 17.29755	22 27 29.35	-03 07 33.4	18.9	704	2000 QS ₁₉₄	2004 08 09.35792	22 50 54.68	+00 41 45.6		699
2000 QY ₁₇₅	2004 08 20.44718	03 03 34.58	+15 06 54.9	18.6 R	703	2000 QS ₁₉₄	2004 08 09.39153	22 50 53.14	+00 41 46.5		699
2000 QY ₁₇₅	2004 08 20.45471	03 03 35.17	+15 06 54.7	17.9 R	703	2000 QB ₁₉₅	2004 08 20.41814	02 19 51.72	+06 10 06.0	18.6 R	703
2000 QY ₁₇₅	2004 08 20.46229	03 03 35.69	+15 06 56.4	18.2 R	703	2000 QB ₁₉₅	2004 08 20.42664	02 19 52.07	+06 10 06.5	19.0 R	703
2000 QY ₁₇₅	2004 08 20.46986	03 03 36.25	+15 06 58.2	18.5 R	703	2000 QB ₁₉₅	2004 08 20.43515	02 19 52.32	+06 10 05.4	18.7 R	703
2000 QZ ₁₇₅	2004 08 15.97256	21 36 31.15	-02 40 20.1	18.5	224	2000 QB ₁₉₅	2004 08 20.44374	02 19 52.44	+06 10 04.8	18.8 R	703
2000 QZ ₁₇₅	2004 08 15.99100	21 36 30.26	-02 40 30.9	19.0	224	2000 QF ₁₉₆	2004 08 20.41720	02 15 31.30	+06 08 08.0	18.6 R	703
2000 QZ ₁₇₅	2004 08 16.00979	21 36 29.36	-02 40 41.0	18.8	224	2000 QF ₁₉₆	2004 08 20.42571	02 15 31.50	+06 08 08.4	19.3 R	703
2000 QW ₁₇₆	2004 07 15.34228	22 53 32.90	-06 56 26.0	19.4	704	2000 QF ₁₉₆	2004 08 20.43421	02 15 31.69	+06 08 06.5	18.9 R	703
2000 QW ₁₇₆	2004 07 15.35289	22 53 32.69	-06 56 25.6	20.1	704	2000 QF ₁₉₆	2004 08 20.44278	02 15 32.04	+06 08 05.8	19.1 R	703
2000 QW ₁											

2000 QX ₂₀₅	2004 07 18.29232	21 15 06.32	-09 24 02.7	18.4	704	2000 QV ₂₂₇	2003 03 26.39992	13 42 12.41	-10 51 33.8	21.1	V	291
2000 QX ₂₀₅	2004 07 18.30277	21 15 05.96	-09 24 04.7	18.8	704	2000 QV ₂₂₇	2003 03 26.42359	13 42 11.37	-10 51 28.0	21.5	V	291
2000 QX ₂₀₅	2004 07 18.31314	21 15 05.61	-09 24 06.4	19.1	704	2000 QE ₂₂₈	2004 08 11.38022	01 09 39.36	+10 34 05.6	19.6		704
2000 QC ₂₀₆	2002 01 14.33685	07 41 14.08	+40 46 03.3	20.5	644	2000 QE ₂₂₈	2004 08 11.39043	01 09 39.76	+10 34 07.0	19.5		704
2000 QC ₂₀₆	2002 01 14.36546	07 41 11.82	+40 46 02.7	20.3	644	2000 QE ₂₂₈	2004 08 11.40053	01 09 40.14	+10 34 08.2	19.9		704
2000 QC ₂₀₆	2002 01 14.40333	07 41 08.78	+40 46 02.3	20.6	644	2000 QE ₂₂₈	2004 08 11.41059	01 09 40.51	+10 34 09.6	19.6		704
2000 QR ₂₀₆	2004 08 15.34172	23 49 38.01	-02 56 45.4	18.6	644	2000 QE ₂₂₈	2004 08 11.42176	01 09 41.08	+10 34 10.6	20.5		704
2000 QR ₂₀₆	2004 08 15.36266	23 49 37.52	-02 56 50.9	18.6	644	2000 QE ₂₂₈	2004 08 17.34894	01 13 18.66	+10 43 00.9	19.2		704
2000 QR ₂₀₆	2004 08 15.38419	23 49 36.98	-02 56 56.3	18.7	644	2000 QE ₂₂₈	2004 08 17.36230	01 13 19.02	+10 43 02.4	20.0		704
2000 QZ ₂₀₈	2002 03 12.21096	10 12 38.950	+08 37 19.11	20.51V	645	2000 QE ₂₂₈	2004 08 17.37353	01 13 19.35	+10 43 02.5	19.7		704
2000 QZ ₂₀₈	2002 03 12.21443	10 12 38.776	+08 37 20.07	21.20	645	2000 QE ₂₂₈	2004 08 17.38430	01 13 19.70	+10 43 02.4	19.8		704
2000 QZ ₂₀₈	2004 08 17.35002	01 26 48.01	+11 23 28.5	19.5	704	2000 QE ₂₂₈	2004 08 17.39500	01 13 20.04	+10 43 03.5	19.9		704
2000 QZ ₂₀₈	2004 08 17.36337	01 26 48.47	+11 23 30.7	19.0	704	2000 QS ₂₂₉	2004 08 20.44718	02 58 50.65	+16 12 37.5	18.9	R	703
2000 QZ ₂₀₈	2004 08 17.37466	01 26 48.89	+11 23 34.3	19.4	704	2000 QS ₂₂₉	2004 08 20.45471	02 58 51.32	+16 12 39.5	18.9	R	703
2000 QZ ₂₀₈	2004 08 17.38538	01 26 49.17	+11 23 36.7	19.4	704	2000 QS ₂₂₉	2004 08 20.46229	02 58 51.73	+16 12 41.3	18.2	R	703
2000 QZ ₂₀₈	2004 08 17.39607	01 26 49.54	+11 23 39.7	19.3	704	2000 QS ₂₂₉	2004 08 20.46986	02 58 52.42	+16 12 47.1	19.5	R	703
2000 QM ₂₀₉	2004 08 11.38244	01 43 43.61	+12 57 37.0	20.2	704	2000 QH ₂₃₀	2004 08 14.29830	21 05 08.10	-07 04 21.8	18.1		644
2000 QM ₂₀₉	2004 08 11.39265	01 43 44.15	+12 57 42.2	20.1	704	2000 QH ₂₃₀	2004 08 14.31955	21 05 07.07	-07 04 34.6	18.2		644
2000 QM ₂₀₉	2004 08 11.40274	01 43 44.68	+12 57 45.2	20.0	704	2000 QH ₂₃₀	2004 08 14.34262	21 05 05.97	-07 04 48.1	18.4		644
2000 QM ₂₀₉	2004 08 11.41280	01 43 45.27	+12 57 49.9	20.8	704	2000 QH ₂₃₀	2004 08 17.26009	21 02 52.86	-07 34 07.6	19.0		704
2000 QM ₂₀₉	2004 08 11.42398	01 43 45.88	+12 57 54.8	20.7	704	2000 QH ₂₃₀	2004 08 17.27063	21 02 52.29	-07 34 13.2	19.5		704
2000 QM ₂₀₉	2004 08 17.36516	01 48 58.65	+13 33 27.9	19.7	704	2000 QH ₂₃₀	2004 08 17.28077	21 02 51.84	-07 34 20.0	19.5		704
2000 QM ₂₀₉	2004 08 17.37658	01 48 59.12	+13 33 32.1	20.1	704	2000 QH ₂₃₀	2004 08 17.29082	21 02 51.42	-07 34 26.9	19.4		704
2000 QM ₂₀₉	2004 08 17.38717	01 48 59.63	+13 33 35.8	19.7	704	2000 QP ₂₃₀	1999 03 22.34853	13 18 38.535	-00 26 46.47	19.33V		645
2000 QM ₂₀₉	2004 08 17.39788	01 49 00.22	+13 33 39.9	19.6	704	2000 QP ₂₃₀	1999 03 22.35200	13 18 38.380	-00 26 45.04	20.21		645
2000 QR ₂₁₁	1994 03 07.28757	11 05 21.03	+02 45 28.8		691	2000 QP ₂₃₀	2004 08 15.33731	23 51 45.76	-05 48 23.1	18.7		644
2000 QR ₂₁₁	1994 03 07.31096	11 05 19.76	+02 45 35.5	20.6 V	691	2000 QP ₂₃₀	2004 08 15.35878	23 51 45.16	-05 48 30.8	18.8		644
2000 QR ₂₁₁	1994 03 07.33416	11 05 18.45	+02 45 42.2		691	2000 QP ₂₃₀	2004 08 15.37976	23 51 44.59	-05 48 38.8	18.7		644
2000 QD ₂₁₂	2004 08 17.27140	22 31 11.77	-05 25 17.9	18.6	704	2000 QW ₂₃₀	2004 06 27.43808	22 32 12.59	-06 19 44.4	19.1	R	703
2000 QD ₂₁₂	2004 08 17.28156	22 31 11.34	-05 25 24.6	18.8	704	2000 QW ₂₃₀	2004 06 27.44645	22 32 12.99	-06 19 42.4	19.3	R	703
2000 QD ₂₁₂	2004 08 17.29254	22 31 10.81	-05 25 30.1	18.7	704	2000 QW ₂₃₀	2004 06 27.45479	22 32 13.39	-06 19 49.9	18.6	R	703
2000 QK ₂₁₂	2004 08 08.25111	21 37 47.20	-11 57 05.9	19.3	704	2000 QW ₂₃₀	2004 06 27.46315	22 32 13.76	-06 19 39.1	19.0	R	703
2000 QK ₂₁₂	2004 08 08.26049	21 37 46.72	-11 57 08.7	19.5	704	2000 QW ₂₄₅	2004 08 11.26501	22 12 42.04	-05 26 59.5	19.0		704
2000 QK ₂₁₂	2004 08 08.26987	21 37 46.29	-11 57 13.3	19.2	704	2000 QW ₂₄₅	2004 08 11.29094	22 12 40.89	-05 27 09.6	19.4		704
2000 QK ₂₁₂	2004 08 08.27944	21 37 45.86	-11 57 18.0	19.7	704	2000 QW ₂₄₅	2004 08 11.31404	22 12 39.83	-05 27 19.0	19.5		704
2000 QK ₂₁₂	2004 08 08.28881	21 37 45.41	-11 57 22.6	19.7	704	2000 QW ₂₄₅	2004 08 11.32403	22 12 39.37	-05 27 22.8	19.7		704
2000 QK ₂₁₂	2004 08 09.28988	21 37 02.02	-12 04 58.2	18.6 R	699	2000 QW ₂₄₅	2004 08 17.26961	22 08 08.43	-06 08 51.7	18.9		704
2000 QK ₂₁₂	2004 08 09.30204	21 37 01.51	-12 05 05.2		699	2000 QW ₂₄₅	2004 08 17.27977	22 08 07.94	-06 08 55.3	18.8		704
2000 QK ₂₁₂	2004 08 09.31420	21 37 00.93	-12 05 11.2		699	2000 QW ₂₄₅	2004 08 17.29063	22 08 07.40	-06 09 00.5	18.4		704
2000 QK ₂₁₂	2004 08 09.32636	21 37 00.39	-12 05 17.1		699	2000 QG ₂₅₂	2002 02 06.20390	09 12 06.25	+15 54 21.5	20.9	R 1	695
2000 QF ₂₁₄	2003 03 27.38319	12 50 41.32	+08 42 56.7	19.4	704	2000 QG ₂₅₂	2002 02 06.29277	09 12 01.09	+15 54 50.2		1	695
2000 QF ₂₁₄	2003 03 27.39633	12 50 40.65	+08 43 05.5	19.5	704	2000 QG ₂₅₂	2004 07 10.42951	21 55 36.40	-11 20 42.1	19.5		644
2000 QF ₂₁₄	2003 03 27.40913	12 50 40.15	+08 43 13.5	19.5	704	2000 QG ₂₅₂	2004 07 10.44154	21 55 36.39	-11 20 43.8	19.7		644
2000 QF ₂₁₄	2003 03 27.42154	12 50 39.52	+08 43 22.1	19.8	704	2000 QG ₂₅₂	2004 07 10.45622	21 55 36.38	-11 20 45.5	19.8		644
2000 QH ₂₁₄	2004 08 20.25751	21 56 18.41	-16 18 56.2	18.6 V	691	2000 QG ₂₅₂	2004 08 08.25140	21 44 54.03	-13 44 17.3	18.7		704
2000 QH ₂₁₄	2004 08 20.30058	21 56 16.16	-16 19 12.4	18.5 V	691	2000 QG ₂₅₂	2004 08 08.26078	21 44 53.59	-13 44 20.8	19.3		704
2000 QH ₂₁₄	2004 08 20.32771	21 56 14.75	-16 19 22.5	18.6 V	691	2000 QG ₂₅₂	2004 08 08.27016	21 44 53.25	-13 44 25.9	19.8		704
2000 QQ ₂₁₄	2003 03 24.28465	12 09 39.95	+00 35 58.7	20.0 V	691	2000 QG ₂₅₂	2004 08 08.27973	21 44 52.77	-13 44 29.7	19.1		704
2000 QQ ₂₁₄	2003 03 24.31205	12 09 38.47	+00 36 08.1	19.4 V	691	2000 QG ₂₅₂	2004 08 08.28910	21 44 52.36	-13 44 32.2	19.5		704
2000 QQ ₂₁₄	2003 03 24.33970	12 09 36.92	+00 36 17.2	20.0 V	691	2000 RL ₁	2004 08 20.25206	22 08 23.83	+06 14 08.8	17.0	R	703
2000 QQ ₂₁₄	2003 05 01.14494	11 43 03.67	+03 12 28.6	21.6 V	691	2000 RL ₁	2004 08 20.26057	22 08 23.44	+06 14 01.1	16.9	R	703
2000 QQ ₂₁₄	2003 05 01.17209	11 43 03.12	+03 12 31.1	21.9 V	691	2000 RL ₁	2004 08 20.26907	22 08 23.13	+06 13 54.3	17.1	R	703
2000 QQ ₂₁₄	2003 05 01.19885	11 43 02.51	+03 12 33.6	21.0 V	691	2000 RL ₁	2004 08 20.27760	22 08 22.77	+06 13 46.9	17.0	R	703
2000 QB ₂₁₈	2004 08 14.41405	22 03 32.74	+01 48 33.5	17.8	644	2000 RX ₁	2004 08 17.36643	02 04 28.46	+13 30 46.6	19.5		704
2000 QB ₂₁₈	2004 08 14.43549	22 03 31.72	+01 48 30.5	17.7	644	2000 RX ₁	2004 08 17.37783	02 04 28.80	+13 30 43.3	20.0		704
2000 QB ₂₁₈	2004 08 14.45793	22 03 30.66	+01 48 27.3	17.6	644	2000 RX ₁	2004 08 17.39913	02 04 29.50	+13 30 55.8	20.0		704
2000 QE ₂₁₈	2004 08 19.64500	20 55 55.31	-34 50 26.9	18.5 R	E12	2000 RX ₁	2004 08 20.41147	02 05 59.83	+13 47 21.2	18.2	R	703
2000 QE ₂₁₈	2004 08 19.65997	20 55 54.51	-34 50 28.2	19.3 R	E12	2000 RX ₁	2004 08 20.42003	02 06 00.07	+13 47 23.4	18.4	R	703
2000 QE ₂₁₈	2004 08 19.67493	20 55 53.79	-34 50 28.8	19.0 R	E12	2000 RX ₁	2004 08 20.42854	02 06 00.32	+13 47 25.9	18.0	R	703
2000 QE ₂₁₈	2004 08 19.68987	20 55 52.92	-34 50 30.0	19.1 R	E12	2000 RX ₁	2004 08 20.43705	02 06 00.52	+13 47 29.5	18.1	R	703
2000 QV ₂₁₈	2004 08 19.70964	01 06 59.30	+01 49 24.5	18.9 R	E12	2000 RF ₄	2004 08 15.73488	01 26 09.38	-01 25 38.0	18.6	R	E12
2000 QV ₂₁₈	2004 08 19.72652	01 06 59.64	+01 49 22.6	19.1 R	E12	2000 RF ₄	2004 08 15.74772	01 26 09.47	-01 25 35.0	18.5	R	E12
2000 QV ₂₁₈	2004 08 19.74336	01 06 59.98	+01 49 20.8	18.6 R	E12	2000 RF ₄	2004 08 15.76058	01 26 09.52	-01 25 31.7	18.6	R	E12
2000 QV ₂₁₈	2004 08 19.76021	01 07 00.23	+01 49 19.7	19.1 R	E12	2000 RF ₄	2004 08 15.77341	01 26 09.60	-01 25 28.7	18.6	R	E12
2000 QC ₂₂₂	2004 08 14.52818	21 57 17.27	-28 44 23.0	17.8 V	428	2000 RF ₄	2004 08 19.70310	01 26 25.51	-01 10 49.5	18.7	R	E12
2000 QC ₂₂₂	2004 08 15.62407	21 56 11.19	-28 47 00.3	17.5 V	428	2000 RF ₄	2004 08 19.71997	01 26 25.49	-01 10 46.0	18.6	R	E12
2000 QC ₂₂₂	2004 08 15.66175	21 56 08.78	-28 47 05.4	17.4 V	428	2000 RF ₄	2004 08 19.73682	01 26 2				

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2000 RW ₁₁	2004 08 17.39949	02 09 49.29	+15 52 38.0	18.4	704	2000 RP ₂₅	2004 08 12.35605	01 34 49.40	+14 45 29.6	20.5	704
2000 RG ₁₂	2004 08 17.17137	18 44 33.58	-16 45 01.8	17.6	704	2000 RP ₂₅	2004 08 12.37593	01 34 50.36	+14 45 38.6	20.6	704
2000 RG ₁₂	2004 08 17.18155	18 44 33.49	-16 44 56.3	17.6	704	2000 RP ₂₅	2004 08 17.36577	01 38 29.24	+15 17 24.1	19.6	704
2000 RG ₁₂	2004 08 17.19315	18 44 33.41	-16 44 52.3	17.8	704	2000 RP ₂₅	2004 08 17.37587	01 38 29.67	+15 17 28.7	19.8	704
2000 RB ₁₃	2004 08 20.20672	19 52 21.67	+00 27 30.1	18.4	704	2000 RP ₂₅	2004 08 17.38588	01 38 30.02	+15 17 31.1	20.3	704
2000 RB ₁₃	2004 08 20.21680	19 52 21.32	+00 27 25.3	19.5	704	2000 RP ₂₅	2004 08 17.39609	01 38 30.46	+15 17 35.7	20.4	704
2000 RB ₁₃	2004 08 20.23646	19 52 20.74	+00 27 13.0	18.6	704	2000 RM ₂₆	2004 08 17.26005	22 17 11.59	-07 02 50.9	17.1	704
2000 RB ₁₃	2004 08 20.24646	19 52 20.40	+00 27 07.8	19.1	704	2000 RM ₂₆	2004 08 17.27015	22 17 10.92	-07 02 48.7	17.8	704
2000 RF ₁₄	2004 08 14.94066	22 14 42.25	-00 56 38.6	19.1	R 599	2000 RM ₂₆	2004 08 17.28031	22 17 10.24	-07 02 46.5	17.6	704
2000 RF ₁₄	2004 08 14.95010	22 14 41.70	-00 56 39.0	18.9	R 599	2000 RM ₂₆	2004 08 17.29117	22 17 09.51	-07 02 44.1	17.7	704
2000 RF ₁₄	2004 08 14.96899	22 14 40.63	-00 56 39.9	18.8	R 599	2000 RX ₂₆	2004 08 14.42073	22 43 05.10	-01 48 08.7	18.1	644
2000 RV ₁₄	2004 08 17.37295	03 15 14.74	+21 34 29.9	19.5	704	2000 RX ₂₆	2004 08 14.44196	22 43 03.92	-01 48 06.4	18.0	644
2000 RV ₁₄	2004 08 17.37372	03 15 15.57	+21 34 33.4	19.8	704	2000 RX ₂₆	2004 08 14.46442	22 43 02.68	-01 48 04.2	18.2	644
2000 RV ₁₄	2004 08 17.39442	03 15 16.35	+21 34 36.1	19.9	704	2000 RX ₂₆	2004 08 17.25719	22 40 29.28	-01 43 50.8	18.3	704
2000 RW ₁₄	2004 08 17.40678	03 22 09.80	+23 05 24.9	19.6	704	2000 RX ₂₆	2004 08 17.26840	22 40 28.57	-01 43 49.6	18.8	704
2000 RW ₁₄	2004 08 17.41716	03 22 10.71	+23 05 27.5	19.8	704	2000 RX ₂₆	2004 08 17.27839	22 40 28.04	-01 43 48.6	18.8	704
2000 RW ₁₄	2004 08 17.42750	03 22 11.58	+23 05 30.4	19.5	704	2000 RX ₂₆	2004 08 17.28855	22 40 27.47	-01 43 47.2	19.2	704
2000 RW ₁₄	2004 08 17.44929	03 22 13.27	+23 05 35.4	19.9	704	2000 RX ₂₆	2004 08 17.29863	22 40 26.85	-01 43 47.6	19.1	704
2000 RN ₁₆	2004 07 16.34039	21 07 15.30	-15 10 19.9	19.6	704	2000 RB ₂₇	2004 08 14.29341	20 48 13.37	-07 50 01.9	18.6	644
2000 RN ₁₆	2004 07 16.35109	21 07 14.84	-15 10 21.4	19.1	704	2000 RB ₂₇	2004 08 14.31468	20 48 12.20	-07 50 04.9	18.6	644
2000 RN ₁₆	2004 07 16.36175	21 07 14.43	-15 10 20.9	19.4	704	2000 RB ₂₇	2004 08 14.33772	20 48 10.93	-07 50 08.4	18.6	644
2000 RL ₁₇	2004 08 17.25753	21 47 51.98	-08 58 07.0	18.4	704	2000 RN ₂₇	2004 08 11.34464	23 14 43.73	+02 06 33.0	19.1	R 683
2000 RL ₁₇	2004 08 17.26763	21 47 51.26	-08 58 06.1	18.2	704	2000 RN ₂₇	2004 08 11.35803	23 14 43.18	+02 06 35.9	18.7	R 683
2000 RL ₁₇	2004 08 17.27779	21 47 50.60	-08 58 04.4	18.5	704	2000 RN ₂₇	2004 08 11.37142	23 14 42.67	+02 06 38.0	19.0	R 683
2000 RL ₁₇	2004 08 17.28865	21 47 49.90	-08 58 03.1	18.3	704	2000 RO ₂₇	2004 08 17.35721	02 07 44.00	+19 26 06.1	19.6	704
2000 RL ₁₇	2004 08 20.36644	21 44 31.15	-08 50 55.0	18.1	V I 691	2000 RO ₂₇	2004 08 17.36758	02 07 44.51	+19 26 09.0	19.4	704
2000 RL ₁₇	2004 08 20.41057	21 44 28.24	-08 50 49.5	18.7	V 691	2000 RO ₂₇	2004 08 17.37768	02 07 45.11	+19 26 10.6	19.6	704
2000 RL ₁₇	2004 08 20.43537	21 44 26.61	-08 50 46.0	18.9	V 691	2000 RO ₂₇	2004 08 17.38769	02 07 45.64	+19 26 12.7	19.1	704
2000 RR ₁₇	2004 08 17.35505	01 39 58.19	+17 39 08.7	19.3	704	2000 RO ₂₇	2004 08 17.39790	02 07 46.11	+19 26 15.3	19.4	704
2000 RR ₁₇	2004 08 17.36541	01 39 58.42	+17 39 09.8	19.6	704	2000 RM ₂₈	2004 08 17.29946	23 41 49.95	+00 01 41.7	18.8	704
2000 RR ₁₇	2004 08 17.37551	01 39 58.68	+17 39 11.7	20.0	704	2000 RM ₂₈	2004 08 17.30961	23 41 49.60	+00 01 42.0	18.8	704
2000 RR ₁₇	2004 08 17.38553	01 39 58.93	+17 39 14.0	20.0	704	2000 RM ₂₈	2004 08 17.32103	23 41 49.30	+00 01 44.1	19.1	704
2000 RR ₁₇	2004 08 17.39573	01 39 59.13	+17 39 16.3	20.3	704	2000 RM ₂₈	2004 08 17.33129	23 41 49.03	+00 01 44.8	19.4	704
2000 RO ₁₉	2004 07 16.31679	21 49 31.63	-10 58 36.5	19.1	704	2000 RM ₂₈	2004 08 17.34157	23 41 48.71	+00 01 46.1	19.2	704
2000 RO ₁₉	2004 07 16.33744	21 49 30.86	-10 58 34.2	19.6	704	2000 RD ₂₉	2004 08 17.40985	04 27 52.68	+27 03 24.1	19.9	704
2000 RO ₁₉	2004 07 16.34745	21 49 30.57	-10 58 31.5	19.7	704	2000 RD ₂₉	2004 08 17.42115	04 27 53.72	+27 03 24.6	20.3	704
2000 RO ₁₉	2004 07 16.35740	21 49 30.10	-10 58 31.3	19.8	704	2000 RD ₂₉	2004 08 17.43138	04 27 54.60	+27 03 28.7	20.3	704
2000 RO ₁₉	2004 08 17.25916	21 21 49.19	-10 31 10.7	19.2	704	2000 RD ₂₉	2004 08 17.44169	04 27 55.55	+27 03 30.7	19.9	704
2000 RO ₁₉	2004 08 17.26972	21 21 48.54	-10 31 10.8	19.3	704	2000 RD ₂₉	2004 08 17.45326	04 27 56.58	+27 03 33.0	20.1	704
2000 RO ₁₉	2004 08 17.27986	21 21 47.91	-10 31 10.3	19.9	704	2000 RQ ₂₉	2004 08 17.26327	22 51 09.33	-02 14 47.3	18.2	704
2000 RP ₁₉	2004 08 14.35372	21 31 36.46	+00 49 29.8	18.3	644	2000 RQ ₂₉	2004 08 17.27343	22 51 08.73	-02 14 44.4	18.0	704
2000 RP ₁₉	2004 08 14.37523	21 31 35.36	+00 49 23.9	18.2	644	2000 RQ ₂₉	2004 08 17.28429	22 51 08.00	-02 14 41.7	18.1	704
2000 RP ₁₉	2004 08 14.39566	21 31 34.32	+00 49 18.1	18.3	644	2000 RQ ₂₉	2004 08 17.29515	22 51 07.33	-02 14 38.8	18.2	704
2000 RW ₁₉	2004 08 17.36101	02 57 19.15	+22 18 09.3	19.3	704	2000 RV ₂₉	2004 08 17.25807	21 56 09.75	-08 24 31.2	18.2	704
2000 RW ₁₉	2004 08 17.37138	02 57 19.97	+22 18 12.9	19.8	704	2000 RV ₂₉	2004 08 17.26817	21 56 09.15	-08 24 31.1	18.8	704
2000 RW ₁₉	2004 08 17.38148	02 57 20.66	+22 18 16.8	19.5	704	2000 RV ₂₉	2004 08 17.27833	21 56 08.59	-08 24 32.6	18.8	704
2000 RW ₁₉	2004 08 17.39149	02 57 21.41	+22 18 20.1	19.7	704	2000 RV ₂₉	2004 08 20.23312	21 53 26.94	-08 30 45.4	19.0	V 691
2000 RW ₁₉	2004 08 17.40169	02 57 22.20	+22 18 23.6	19.4	704	2000 RV ₂₉	2004 08 20.26297	21 53 25.27	-08 30 49.3	19.0	V 691
2000 RQ ₂₀	2004 08 17.25753	21 47 36.32	-09 19 19.4	17.9	704	2000 RV ₂₉	2004 08 20.30602	21 53 22.84	-08 30 54.8	18.9	V 691
2000 RQ ₂₀	2004 08 17.26763	21 47 35.67	-09 19 19.6	18.6	704	2000 RM ₃₀	2004 08 19.32216	00 20 26.61	+12 34 20.3	18.5	704
2000 RQ ₂₀	2004 08 17.27779	21 47 35.04	-09 19 20.9	18.5	704	2000 RM ₃₀	2004 08 19.33215	00 20 26.30	+12 34 22.6	18.5	704
2000 RQ ₂₀	2004 08 17.28865	21 47 34.32	-09 19 19.3	18.5	704	2000 RM ₃₀	2004 08 19.34197	00 20 25.92	+12 34 24.8	18.4	704
2000 RQ ₂₀	2004 08 20.36644	21 44 21.25	-09 19 31.3	18.5	V 691	2000 RF ₃₀	2004 08 08.38120	23 02 50.37	-04 34 43.7	18.2	R 699
2000 RQ ₂₀	2004 08 20.41057	21 44 18.38	-09 19 31.6	18.5	V 691	2000 RF ₃₀	2004 08 08.39090	23 02 49.97	-04 34 39.1	18.9	699
2000 RQ ₂₀	2004 08 20.43537	21 44 16.80	-09 19 31.5	18.6	V 691	2000 RP ₃₀	2004 08 08.40062	23 02 49.60	-04 34 34.5	18.9	699
2000 RX ₂₀	2004 08 17.36740	01 58 32.66	+20 31 53.7	19.7	704	2000 RP ₃₀	2004 08 08.41034	23 02 49.24	-04 34 31.2	18.9	699
2000 RX ₂₀	2004 08 17.37750	01 58 32.98	+20 31 56.3	20.0	704	2000 RP ₃₀	2004 08 09.29489	23 02 15.48	-04 28 01.3	18.0	704
2000 RX ₂₀	2004 08 17.38751	01 58 33.22	+20 32 00.8	19.7	704	2000 RP ₃₀	2004 08 09.30430	23 02 15.06	-04 27 58.0	18.7	704
2000 RX ₂₀	2004 08 17.39771	01 58 33.49	+20 32 05.2	19.6	704	2000 RP ₃₀	2004 08 09.31368	23 02 14.68	-04 27 54.2	18.5	704
2000 RX ₂₀	2004 08 19.35853	01 59 24.18	+20 44 36.7	19.8	704	2000 RP ₃₀	2004 08 09.33240	23 02 13.92	-04 27 45.5	18.7	704
2000 RX ₂₀	2004 08 19.36833	01 59 24.47	+20 44 40.3	20.0	704	2000 RP ₃₀	2004 08 10.22918	23 01 38.03	-04 21 16.7	18.4	704
2000 RX ₂₀	2004 08 19.37824	01 59 24.69	+20 44 44.4	20.4	704	2000 RP ₃₀	2004 08 10.23934	23 01 37.65	-04 21 12.7	18.6	704
2000 RN ₂₁	2001 12 20.25433	07 40 00.797	+22 26 55.32	21.18V	645	2000 RF ₃₀	2004 08 10.24942	23 01 37.18	-04 21 08.2	18.5	704
2000 RN ₂₁	2001 12 20.25780	07 40 00.615	+22 26 55.68	21.94	645	2000 RF ₃₀	2004 08 10.25968	23 01 36.73	-04 21 03.7	18.4	704
2000 RN ₂₁	2003 03 25.23158	11 52 04.68	-05 34 35.4	20.4	644	2000 RF ₃₀	2004 08 10.26978	23 01 36.26	-04 20 59.7	18.5	704
2000 RN ₂₁	2003 03 25.31546	11 52 00.12	-05 34 08.7	20.5	644	2000 RF ₃₀	2004 08 16.02379	22 57 10.25	-03 41 33.2	17.9	224
2000 RN ₂₁	2003 03 25.38480	11 51 56.30	-05 33 46.7	20.2	644	2000 RF ₃₀	2004 08 16.04230	22 57 09.25	-03 41 26.0	18.0	224
2000 RB ₂₂	2004 08 19.32014	23 58 20.41	+09 11 42.8	19.5	704	2000 RF ₃₀	2004 08 16.06092	22 57 08.15	-03 41 18.4	17.8	224
2000 RB ₂₂	2004 08 19.33004	23 58 20.45	+09 11 38.5	20.0	704	2000 RY ₃₁	1998 03 01.24055	10 20 15.08	+11 09 38.1	21.1	V 691
2000 RB ₂₂	2004 08 19										

2000 RM ₃₃	2004 08 20.52535	19 52 20.56	-42 26 54.0	16.5 R	E12	2000 RS ₄₂	2004 08 19.33765	23 24 45.77	+07 41 38.2	17.7	704
2000 RM ₃₃	2004 08 20.54124	19 52 19.97	-42 26 40.8	16.7 R	E12	2000 RU ₄₂	2004 08 17.40407	03 11 52.96	+23 09 42.4	19.8	704
2000 RF ₃₄	2004 06 16.37568	21 12 37.68	-11 18 47.5	19.8 V	691	2000 RU ₄₂	2004 08 17.41522	03 11 53.64	+23 09 46.1	20.3	704
2000 RF ₃₄	2004 06 16.40348	21 12 37.38	-11 18 43.1	19.8 V	691	2000 RU ₄₂	2004 08 17.43582	03 11 55.13	+23 09 51.2	20.5	704
2000 RF ₃₄	2004 06 16.43127	21 12 37.07	-11 18 38.9	19.8 V	691	2000 RU ₄₂	2004 08 17.44671	03 11 55.87	+23 09 54.9	20.2	704
2000 RF ₃₄	2004 07 14.27472	20 59 24.02	-10 45 48.9	19.5	704	2000 RN ₄₃	2004 08 11.33496	00 08 45.58	+05 49 37.6	19.6	704
2000 RF ₃₄	2004 07 14.28563	20 59 23.56	-10 45 48.2	20.0	704	2000 RN ₄₃	2004 08 11.34488	00 08 45.44	+05 49 41.1	20.1	704
2000 RF ₃₄	2004 07 14.29557	20 59 23.12	-10 45 48.9	19.8	704	2000 RN ₄₃	2004 08 11.35479	00 08 45.23	+05 49 44.1	20.1	704
2000 RF ₃₄	2004 07 14.30550	20 59 22.61	-10 45 48.3	20.0	704	2000 RN ₄₃	2004 08 11.36465	00 08 45.06	+05 49 47.1	19.9	704
2000 RF ₃₄	2004 07 14.31542	20 59 22.19	-10 45 48.3	20.1	704	2000 RN ₄₃	2004 08 11.37458	00 08 44.87	+05 49 50.7	19.9	704
2000 RF ₃₄	2004 07 18.28008	20 56 17.29	-10 47 29.3	19.4	704	2000 RN ₄₃	2004 08 17.31689	00 06 33.43	+06 18 32.8	20.0	704
2000 RF ₃₄	2004 07 18.29089	20 56 16.88	-10 47 30.7	20.3	704	2000 RN ₄₃	2004 08 17.32720	00 06 33.06	+06 18 35.7	19.9	704
2000 RF ₃₄	2004 07 18.30115	20 56 16.26	-10 47 32.3	20.3	704	2000 RN ₄₃	2004 08 17.33734	00 06 32.79	+06 18 36.8	20.1	704
2000 RF ₃₄	2004 07 18.32228	20 56 15.29	-10 47 31.2	20.3	704	2000 RN ₄₃	2004 08 17.34866	00 06 32.48	+06 18 40.8	19.9	704
2000 RJ ₃₄	2004 08 15.09973	22 56 15.05	-04 49 45.2	20.3 V	941	2000 RT ₄₃	2004 08 19.32203	00 19 52.19	+11 19 50.5	19.2	704
2000 RJ ₃₄	2004 08 15.10087	22 56 14.98	-04 49 45.3	20.3 V	941	2000 RT ₄₃	2004 08 19.33202	00 19 52.02	+11 19 54.2	18.7	704
2000 RJ ₃₄	2004 08 15.10201	22 56 14.92	-04 49 45.4	20.3 V	941	2000 RT ₄₃	2004 08 19.34184	00 19 51.77	+11 19 58.4	18.7	704
2000 RJ ₃₄	2004 08 15.10315	22 56 14.85	-04 49 45.4	20.4 V	941	2000 RZ ₄₃	1993 01 23.42008	09 49 47.16	+22 21 30.7		691
2000 RJ ₃₄	2004 08 15.10543	22 56 14.70	-04 49 45.6	20.3 V	941	2000 RZ ₄₃	1993 01 23.43779	09 49 46.05	+22 21 32.2	19.6 V	691
2000 RJ ₃₄	2004 08 16.96895	22 54 32.22	-04 53 50.0	19.7 V	941	2000 RZ ₄₃	1993 01 23.45553	09 49 44.96	+22 21 33.2		691
2000 RJ ₃₄	2004 08 16.97009	22 54 32.14	-04 53 50.3	19.7 V	941	2000 RA ₄₄	2004 08 16.25866	00 48 50.27	+14 33 34.6	17.7	644
2000 RJ ₃₄	2004 08 16.97124	22 54 32.07	-04 53 50.7	19.5 V	941	2000 RA ₄₄	2004 08 16.27318	00 48 50.38	+14 33 40.6	17.8	644
2000 RJ ₃₄	2004 08 16.97238	22 54 32.02	-04 53 51.0	19.7 V	941	2000 RA ₄₄	2004 08 16.28339	00 48 50.45	+14 33 44.9	17.6	644
2000 RZ ₃₄	2004 08 08.32531	22 37 27.43	-07 59 39.6	18.5 R	699	2000 RC ₄₄	2004 08 19.30968	23 49 27.00	+09 25 19.9	18.0	704
2000 RZ ₃₄	2004 08 08.33832	22 37 26.93	-07 59 38.5		699	2000 RC ₄₄	2004 08 19.31946	23 49 26.64	+09 25 22.7	19.1	704
2000 RZ ₃₄	2004 08 08.35129	22 37 26.37	-07 59 38.4		699	2000 RC ₄₄	2004 08 19.32936	23 49 26.31	+09 25 25.0	18.3	704
2000 RZ ₃₄	2004 08 08.36427	22 37 25.93	-07 59 38.6		699	2000 RC ₄₄	2004 08 19.33927	23 49 25.97	+09 25 27.8	18.4	704
2000 RZ ₃₄	2004 08 10.22699	22 36 15.81	-08 00 42.0	19.1	704	2000 RJ ₄₄	2004 08 08.42170	00 50 04.52	+10 29 35.5	19.3 R	699
2000 RZ ₃₄	2004 08 10.23707	22 36 15.40	-08 00 42.9	19.4	704	2000 RJ ₄₄	2004 08 08.43383	00 50 04.98	+10 29 43.1		699
2000 RZ ₃₄	2004 08 10.24723	22 36 14.95	-08 00 44.1	19.6	704	2000 RJ ₄₄	2004 08 08.44597	00 50 05.40	+10 29 52.7		699
2000 RZ ₃₄	2004 08 10.25749	22 36 14.53	-08 00 43.7	19.8	704	2000 RJ ₄₄	2004 08 08.45813	00 50 05.82	+10 30 03.3		699
2000 RZ ₃₄	2004 08 10.26759	22 36 14.08	-08 00 44.1	19.5	704	2000 RJ ₄₄	2004 08 12.30076	00 52 20.23	+11 14 59.3	19.6	704
2000 RZ ₃₄	2004 08 10.32123	22 36 11.86	-08 00 46.0	18.9	704	2000 RJ ₄₄	2004 08 12.31108	00 52 20.58	+11 15 05.7	19.8	704
2000 RZ ₃₄	2004 08 10.32945	22 36 11.63	-08 00 46.0	19.5	704	2000 RJ ₄₄	2004 08 12.32164	00 52 20.82	+11 15 14.0	19.5	704
2000 RZ ₃₄	2004 08 10.33133	22 36 11.41	-08 00 46.1	19.7	704	2000 RJ ₄₄	2004 08 12.33164	00 52 21.14	+11 15 20.4	19.4	704
2000 RZ ₃₄	2004 08 10.33969	22 36 11.07	-08 00 45.9	19.7	704	2000 RJ ₄₄	2004 08 12.34170	00 52 21.41	+11 15 27.5	19.7	704
2000 RZ ₃₄	2004 08 10.34118	22 36 11.02	-08 00 47.1	19.1	704	2000 RK ₄₄	2004 08 17.35613	01 49 26.22	+18 41 06.9	19.3	704
2000 RZ ₃₄	2004 08 10.34491	22 36 10.64	-08 00 46.3	19.7	704	2000 RK ₄₄	2004 08 17.36650	01 49 26.23	+18 41 10.9	18.7	704
2000 RZ ₃₄	2004 08 10.35119	22 36 10.54	-08 00 47.0	19.5	704	2000 RK ₄₄	2004 08 17.37659	01 49 26.30	+18 41 15.1	19.1	704
2000 RZ ₃₄	2004 08 10.36024	22 36 10.20	-08 00 47.8	20.0	704	2000 RK ₄₄	2004 08 17.38661	01 49 26.39	+18 41 19.1	19.0	704
2000 RZ ₃₄	2004 08 10.36128	22 36 10.12	-08 00 47.4	19.3	704	2000 RK ₄₄	2004 08 17.39681	01 49 26.45	+18 41 23.0	19.6	704
2000 RZ ₃₄	2004 08 10.37061	22 36 09.71	-08 00 47.9	19.9	704	2000 RN ₄₄	2004 08 19.34766	01 43 08.66	+21 32 08.3	18.9	704
2000 RC ₃₅	2003 03 12.44521	15 12 50.99	-27 37 15.6	18.7	704	2000 RN ₄₄	2004 08 19.35745	01 43 08.87	+21 32 14.6	19.5	704
2000 RC ₃₅	2003 03 12.45876	15 12 51.19	-27 37 23.2	19.0	704	2000 RN ₄₄	2004 08 19.36725	01 43 09.10	+21 32 21.0	19.3	704
2000 RC ₃₅	2003 03 12.47249	15 12 51.45	-27 37 31.2	19.3	704	2000 RN ₄₄	2004 08 19.37715	01 43 09.38	+21 32 27.3	19.4	704
2000 RC ₃₅	2003 03 12.48613	15 12 51.49	-27 37 38.5	19.0	704	2000 RO ₄₄	2004 08 19.34833	01 54 55.37	+22 38 12.6	18.8	704
2000 RC ₃₅	2003 03 12.49987	15 12 51.67	-27 37 45.5	19.1	704	2000 RO ₄₄	2004 08 19.35813	01 54 55.55	+22 38 19.0	18.7	704
2000 RT ₃₆	2004 08 11.38102	01 22 13.08	+13 06 49.4	19.3	704	2000 RO ₄₄	2004 08 19.36793	01 54 55.71	+22 38 26.0	18.9	704
2000 RT ₃₆	2004 08 11.39123	01 22 13.77	+13 06 50.7	20.0	704	2000 RO ₄₄	2004 08 19.37783	01 54 55.92	+22 38 32.1	18.7	704
2000 RT ₃₆	2004 08 11.40132	01 22 14.44	+13 06 52.8	19.8	704	2000 RC ₄₅	2004 08 17.30251	00 15 11.85	+04 07 44.8	18.0	704
2000 RT ₃₆	2004 08 11.41139	01 22 15.15	+13 06 55.1	19.6	704	2000 RC ₄₅	2004 08 17.31266	00 15 11.52	+04 07 45.5	18.5	704
2000 RT ₃₆	2004 08 11.42256	01 22 15.93	+13 06 57.1	19.7	704	2000 RC ₄₅	2004 08 17.32416	00 15 11.26	+04 07 46.2	19.1	704
2000 RT ₃₆	2004 08 17.35038	01 28 55.34	+13 22 16.2	19.1	704	2000 RC ₄₅	2004 08 17.33442	00 15 11.01	+04 07 47.2	19.3	704
2000 RT ₃₆	2004 08 17.36373	01 28 56.19	+13 22 17.9	19.1	704	2000 RC ₄₅	2004 08 17.34462	00 15 10.56	+04 07 47.4	18.4	704
2000 RT ₃₆	2004 08 17.37505	01 28 56.90	+13 22 19.2	18.9	704	2000 RD ₄₅	2004 08 17.40515	03 24 45.95	+25 10 00.4	19.5	704
2000 RT ₃₆	2004 08 17.38574	01 28 57.53	+13 22 20.5	18.9	704	2000 RD ₄₅	2004 08 17.41646	03 24 46.66	+25 10 04.5	19.3	704
2000 RT ₃₆	2004 08 17.39643	01 28 58.20	+13 22 22.1	19.1	704	2000 RD ₄₅	2004 08 17.43691	03 24 47.74	+25 10 11.7	20.4	704
2000 RP ₃₇	2004 08 17.30593	01 01 15.08	+10 05 51.6	17.6	704	2000 RD ₄₅	2004 08 17.44779	03 24 48.39	+25 10 16.6	19.7	704
2000 RP ₃₇	2004 08 17.31609	01 01 15.10	+10 05 58.4	17.8	704	2000 RN ₄₅	2004 08 17.35341	01 14 18.74	+15 12 33.7	18.3	704
2000 RP ₃₇	2004 08 17.32759	01 01 15.19	+10 06 05.5	17.7	704	2000 RN ₄₅	2004 08 17.36343	01 14 19.01	+15 12 38.0	18.6	704
2000 RP ₃₇	2004 08 17.33786	01 01 15.20	+10 06 11.7	17.9	704	2000 RN ₄₅	2004 08 17.37388	01 14 19.32	+15 12 42.4	18.7	704
2000 RP ₃₇	2004 08 17.34805	01 01 15.25	+10 06 19.1	18.0	704	2000 RN ₄₅	2004 08 17.38389	01 14 19.60	+15 12 46.3	18.7	704
2000 RP ₃₇	2004 08 15.04122	22 32 47.09	-08 22 17.3	18.9 R	599	2000 RN ₄₅	2004 08 17.39392	01 14 19.91	+15 12 50.7	18.8	704
2000 RD ₃₈	2004 08 15.05631	22 32 46.38	-08 22 22.3	18.9 R	599	2000 RF ₄₅	2002 01 08.38809	09 29 01.04	+22 29 09.9	20.4	704
2000 RD ₃₈	2004 08 15.07138	22 32 45.67	-08 22 27.7	18.7 R	599	2000 RF ₄₅	2002 01 08.40309	09 29 00.24	+22 29 11.5	19.6	704
2000 RS ₃₈	2004 08 14.31355	01 47 24.92	+22 19 25.0	19.0 R	850	2000 RF ₄₅	2002 01 08.41808	09 28 59.57	+22 29 14.1	19.7	704
2000 RS ₃₈	2004 08 14.33615	01 47 26.49	+22 19 48.4	17.5 R	850	2000 RF ₄₅	2004 07 17.39946	00 28 19.74	+00 49 20.1	19.3	704
2000 RS ₃₈	2004 08 14.34847	01 53 02.27	+23 45 55.5	17.2	704	2000 RF ₄₅	2004 07 17.40989	00 28 20.22	+00 49 25.2	19.4	704
2000 RS ₃₈	2004 08 19.35826	01 53 02.87	+23 46 06.0	17.6	704	2000 RF ₄₅	2004 07 17.42018	00 28 20.65	+00 49 29.8	19.7	704
2000 RS ₃₈	2004 08 19.36806	01 53 03.49	+23 4								

2000 RM ₄₆	2004 07 15.43987	01 08 33.17	+06 28 53.4	19.4	704	2000 RV ₅₃	2004 08 20.30127	22 46 18.08	+10 33 02.6	17.0 R	703
2000 RM ₄₆	2004 08 13.34656	01 33 26.04	+10 51 44.3	18.8	704	2000 RV ₅₃	2004 08 20.30976	22 46 17.67	+10 33 03.8	16.6 R	703
2000 RM ₄₆	2004 08 13.35659	01 33 26.33	+10 51 48.8	19.0	704	2000 RV ₅₃	2004 08 20.31826	22 46 17.18	+10 33 05.3	16.8 R	703
2000 RM ₄₆	2004 08 13.36664	01 33 26.64	+10 51 53.7	19.0	704	2000 RV ₅₃	2004 08 20.32679	22 46 16.74	+10 33 06.6	16.7 R	703
2000 RM ₄₆	2004 08 13.37737	01 33 26.98	+10 51 58.8	19.3	704	2000 RF ₅₄	2004 08 17.30269	00 24 44.52	+04 34 50.4	18.4	704
2000 RM ₄₆	2004 08 13.38780	01 33 27.27	+10 52 03.5	18.9	704	2000 RF ₅₄	2004 08 17.31283	00 24 44.33	+04 34 54.5	19.3	704
2000 RM ₄₆	2004 08 17.36426	01 35 20.06	+11 22 10.6	20.0	704	2000 RF ₅₄	2004 08 17.32434	00 24 44.03	+04 34 57.2	19.4	704
2000 RM ₄₆	2004 08 17.37558	01 35 20.26	+11 22 16.5	20.2	704	2000 RF ₅₄	2004 08 17.33460	00 24 43.68	+04 35 00.3	19.0	704
2000 RM ₄₆	2004 08 17.38627	01 35 20.61	+11 22 20.4	19.9	704	2000 RF ₅₄	2004 08 17.34480	00 24 43.36	+04 35 04.3	19.0	704
2000 RM ₄₆	2004 08 17.39697	01 35 20.80	+11 22 26.6	19.9	704	2000 RE ₅₅	2004 08 20.00384	23 30 07.38	+18 02 41.4	18.2 V	951
2000 RP ₄₆	2004 08 17.35993	02 38 14.78	+21 48 07.5	19.4	704	2000 RE ₅₅	2004 08 20.02580	23 30 06.64	+18 02 47.4	17.9 V	951
2000 RP ₄₆	2004 08 17.38039	02 38 15.20	+21 48 16.3	20.0	704	2000 RE ₅₅	2004 08 20.05072	23 30 05.83	+18 02 53.9	18.5 V	951
2000 RP ₄₆	2004 08 17.39040	02 38 15.54	+21 48 20.0	20.2	704	2000 RE ₅₅	2004 08 20.37325	23 29 55.23	+18 04 23.9	17.4 R	703
2000 RP ₄₆	2004 08 17.40061	02 38 15.78	+21 48 25.5	20.0	704	2000 RE ₅₅	2004 08 20.38284	23 29 54.90	+18 04 26.5	17.0 R	703
2000 RA ₄₇	2004 08 17.40876	04 13 13.74	+27 12 05.1	19.5	704	2000 RE ₅₅	2004 08 20.39245	23 29 54.58	+18 04 28.4	17.1 R	703
2000 RA ₄₇	2004 08 17.42007	04 13 14.91	+27 12 09.4	19.5	704	2000 RE ₅₅	2004 08 20.40203	23 29 54.23	+18 04 31.5	17.0 R	703
2000 RA ₄₇	2004 08 17.44061	04 13 16.95	+27 12 20.1	20.5	704	2000 RC ₅₅	2004 08 19.35131	02 35 05.85	+25 21 47.7	19.4	704
2000 RA ₄₇	2004 08 17.45217	04 13 18.16	+27 12 25.1	19.7	704	2000 RC ₅₅	2004 08 19.36111	02 35 06.17	+25 21 53.3	19.8	704
2000 RM ₄₇	2004 08 15.64794	01 07 00.30	+03 58 40.7	19.2 R	E12	2000 RC ₅₅	2004 08 19.37102	02 35 06.59	+25 21 58.8	19.1	704
2000 RM ₄₇	2004 08 15.66333	01 07 00.17	+03 58 44.9	19.0 R	E12	2000 RC ₅₅	2004 08 19.38082	02 35 06.96	+25 22 05.3	19.7	704
2000 RM ₄₇	2004 08 15.67873	01 07 00.06	+03 58 47.2	18.9 R	E12	2000 RC ₅₅	2004 08 19.39062	02 35 07.39	+25 22 10.2	19.1	704
2000 RM ₄₇	2004 08 15.69413	01 06 59.94	+03 58 49.3	18.5 R	E12	2000 RN ₅₈	1998 01 29.30998	08 02 10.38	+21 48 43.0	21.2 V	691
2000 RP ₄₇	2004 08 17.36650	01 53 04.43	+18 16 47.1	19.5	704	2000 RN ₅₈	1998 01 29.33247	08 02 09.10	+21 48 45.5	21.5 V	691
2000 RP ₄₇	2004 08 17.37659	01 53 04.54	+18 16 52.6	19.9	704	2000 RN ₅₈	1998 01 29.35478	08 02 07.77	+21 48 48.3	21.6 V	691
2000 RP ₄₇	2004 08 17.38661	01 53 04.73	+18 16 59.6	20.0	704	2000 RN ₆₀	2004 08 17.40349	01 28 07.62	+18 43 06.0	18.9	704
2000 RP ₄₇	2004 08 17.39681	01 53 04.87	+18 17 06.2	19.8	704	2000 RN ₆₀	2004 08 17.41401	01 28 07.64	+18 43 10.4	19.1	704
2000 RS ₄₇	2004 08 17.29678	23 11 41.46	-00 50 06.4	17.3	704	2000 RN ₆₀	2004 08 17.42502	01 28 07.64	+18 43 13.9	19.3	704
2000 RS ₄₇	2004 08 17.30689	23 11 40.99	-00 50 04.1	17.6	704	2000 RN ₆₀	2004 08 17.43525	01 28 07.65	+18 43 17.5	19.2	704
2000 RS ₄₇	2004 08 17.31705	23 11 40.51	-00 50 01.4	17.6	704	2000 RN ₆₀	2004 08 17.44610	01 28 07.66	+18 43 22.5	19.9	704
2000 RS ₄₇	2004 08 17.32857	23 11 39.94	-00 49 58.6	17.6	704	2000 RN ₆₀	2004 08 19.34698	01 28 12.71	+18 55 14.6	18.6	704
2000 RS ₄₇	2004 08 17.33883	23 11 39.46	-00 49 56.2	17.7	704	2000 RN ₆₀	2004 08 19.35678	01 28 12.70	+18 55 17.8	19.5	704
2000 RB ₄₈	2004 08 17.25538	21 17 35.85	-10 55 20.0	17.0	704	2000 RN ₆₀	2004 08 19.36657	01 28 12.69	+18 55 22.5	18.6	704
2000 RB ₄₈	2004 08 17.26548	21 17 35.29	-10 55 20.1	17.1	704	2000 RN ₆₀	2004 08 19.37648	01 28 12.61	+18 55 26.7	18.4	704
2000 RB ₄₈	2004 08 17.27564	21 17 34.68	-10 55 20.3	17.4	704	2000 RM ₆₄	2004 08 14.30194	21 08 40.84	-01 43 41.0	17.9	644
2000 RB ₄₈	2004 08 17.28650	21 17 34.07	-10 55 20.9	17.4	704	2000 RM ₆₄	2004 08 14.32440	21 08 39.58	-01 43 44.5	17.7	644
2000 RM ₄₈	2004 08 17.30144	00 02 02.32	+02 34 26.4	17.9	704	2000 RM ₆₄	2004 08 14.34625	21 08 38.34	-01 43 48.0	17.6	644
2000 RM ₄₈	2004 08 17.31158	00 02 01.98	+02 34 28.2	18.4	704	2000 RQ ₆₄	2004 08 20.22104	20 43 31.45	+01 07 23.1	19.4	704
2000 RM ₄₈	2004 08 17.32301	00 02 01.69	+02 34 30.1	18.5	704	2000 RQ ₆₄	2004 08 20.24069	20 43 30.57	+01 07 15.0	19.2	704
2000 RM ₄₈	2004 08 17.33326	00 02 01.32	+02 34 31.7	18.5	704	2000 RQ ₆₄	2004 08 20.25070	20 43 30.13	+01 07 10.5	19.1	704
2000 RM ₄₈	2004 08 17.34355	00 02 00.97	+02 34 34.8	18.3	704	2000 RA ₆₇	2004 07 17.41190	00 57 37.03	+00 39 10.4	19.7	704
2000 RN ₄₈	2004 08 19.34794	01 46 24.35	+23 19 33.7	18.5	704	2000 RA ₆₇	2004 07 17.42219	00 57 37.88	+00 39 16.8	19.5	704
2000 RN ₄₈	2004 08 19.35773	01 46 24.58	+23 19 38.6	19.2	704	2000 RA ₆₇	2004 07 17.43243	00 57 38.63	+00 39 23.3	19.7	704
2000 RN ₄₈	2004 08 19.36789	01 46 24.76	+23 19 44.5	19.1	704	2000 RA ₆₇	2004 08 10.33135	01 22 27.20	+04 27 46.7	18.9	704
2000 RN ₄₈	2004 08 19.37845	01 46 24.94	+23 19 49.6	19.2	704	2000 RA ₆₇	2004 08 10.34161	01 22 27.61	+04 27 52.4	19.2	704
2000 RU ₄₈	2004 08 08.95693	00 21 54.11	+22 30 04.6	17.3 V	A44	2000 RA ₆₇	2004 08 10.35181	01 22 28.02	+04 27 57.7	19.4	704
2000 RU ₄₈	2004 08 08.99374	00 21 55.15	+22 30 31.4	17.3 V	A44	2000 RA ₆₇	2004 08 10.36214	01 22 28.45	+04 28 03.0	19.2	704
2000 RU ₄₈	2004 08 09.03475	00 21 56.29	+22 31 00.9	17.5 V	A44	2000 RA ₆₇	2004 08 10.37253	01 22 28.90	+04 28 08.2	19.5	704
2000 RU ₄₈	2004 08 10.01000	00 22 24.51	+22 42 32.4	17.2 V	A44	2000 RW ₆₇	2004 08 19.31856	23 27 45.15	+10 15 26.5	18.5	704
2000 RU ₄₈	2004 08 10.03103	00 22 25.05	+22 42 47.3	17.3 V	A44	2000 RW ₆₇	2004 08 19.32849	23 27 44.88	+10 15 22.8	18.7	704
2000 RU ₄₈	2004 08 10.05296	00 22 25.61	+22 43 02.7	17.3 V	A44	2000 RW ₆₇	2004 08 19.33830	23 27 44.68	+10 15 18.9	18.5	704
2000 RU ₄₈	2004 08 20.27304	00 25 34.88	+24 29 19.9	16.9	704	2000 RS ₆₈	2004 08 15.43071	00 48 11.98	-19 11 30.6	17.9	644
2000 RU ₄₈	2004 08 20.29304	00 25 34.96	+24 29 31.8	17.6	704	2000 RS ₆₈	2004 08 15.44183	00 48 11.76	-19 11 33.5	17.8	644
2000 RU ₄₈	2004 08 20.30298	00 25 35.09	+24 29 36.0	17.8	704	2000 RS ₆₈	2004 08 15.45567	00 48 11.52	-19 11 36.6	17.9	644
2000 RU ₄₈	2004 08 20.31320	00 25 35.10	+24 29 42.1	17.3	704	2000 RU ₇₀	2004 08 14.48344	23 56 49.46	-02 16 38.7	18.4	644
2000 RU ₄₈	2004 08 20.31814	00 25 35.09	+24 29 44.1	17.1	704	2000 RU ₇₀	2004 08 14.49450	23 56 49.30	-02 16 42.4	18.8	644
2000 RU ₄₈	2004 08 20.32810	00 25 35.21	+24 29 49.5	17.0	704	2000 RU ₇₀	2004 08 14.50826	23 56 49.11	-02 16 46.9	18.4	644
2000 RU ₄₈	2004 08 20.33787	00 25 35.29	+24 29 55.1	17.4	704	2000 RY ₇₀	2004 08 07.30520	22 21 49.35	-12 59 02.2	18.4	644
2000 RU ₄₈	2004 08 20.34767	00 25 35.34	+24 30 00.6	16.9	704	2000 RY ₇₀	2004 08 07.32624	22 21 48.69	-12 59 12.8	18.4	644
2000 RW ₄₈	2004 06 27.74544	22 24 53.97	-25 53 24.1	18.3 R	E12	2000 RY ₇₀	2004 08 07.35291	22 21 47.89	-12 59 26.0	18.3	644
2000 RW ₄₈	2004 06 27.75691	22 24 54.00	-25 53 23.6	18.1 R	E12	2000 RY ₇₀	2004 08 08.29255	22 21 21.58	-13 07 11.5	18.6	704
2000 RW ₄₈	2004 06 27.76828	22 24 54.10	-25 53 22.0	18.3 R	E12	2000 RY ₇₀	2004 08 08.30192	22 21 21.29	-13 07 16.3	19.3	704
2000 RW ₄₈	2004 06 27.77963	22 24 54.14	-25 53 20.8	18.8 R	E12	2000 RY ₇₀	2004 08 08.31125	22 21 21.00	-13 07 21.0	19.1	704
2000 RW ₄₈	2004 08 16.24211	21 52 37.00	-24 37 59.9	17.6	644	2000 RY ₇₀	2004 08 08.32071	22 21 20.67	-13 07 25.8	18.8	704
2000 RW ₄₈	2004 08 16.26453	21 52 35.38	-24 37 54.8	17.7	644	2000 RY ₇₀	2004 08 08.32938	22 21 20.52	-13 07 29.1	18.2 R	699
2000 RW ₄₈	2004 08 16.28615	21 52 33.82	-24 37 50.0	17.9	644	2000 RY ₇₀	2004 08 08.33011	22 21 20.37	-13 07 30.4	19.0	704
2000 RG ₄₉	2004 07 11.29207	21 00 08.98	-13 40 13.7	19.5	704	2000 RY ₇₀	2004 08 08.34237	22 21 20.05	-13 07 36.7	19.6	699
2000 RG ₄₉	2004 07 11.30243	21 00 08.61	-13 40 16.9	20.3	704	2000 RY ₇₀	2004 08 08.35535	22 21 19.58	-13 07 42.9	19.6	699
2000 RG ₄₉	2004 07 11.31400	21 00 08.14	-13 40 19.6	20.0	704	2000 RY ₇₀	2004 08 08.36833	22 21 19.23	-13 07 49.6	19.6	699
2000 RG ₄₉	2004 07 11.32447	21 00 07.70	-13 40 22.2	19.9	704	2000 RY ₇₀	2004 08 10.22453	22 20 23.92	-13 23 29.4	18.9	704
2000 RG ₄₉	2004 07 11.3										

2000 RD ₇₆	2004 08 17.27546	21 17 19.26	-11 21 46.4	18.5	704	2000 RB ₉₃	2004 08 20.23321	21 15 20.48	+03 03 18.2	20.0	704
2000 RJ ₇₇	2004 08 16.61904	21 48 17.96	-37 18 34.1	17.6 R	E12	2000 RB ₉₃	2004 08 20.24298	21 15 19.90	+03 03 17.5	20.3	704
2000 RJ ₇₇	2004 08 16.63212	21 48 17.11	-37 18 34.8	17.6 R	E12	2000 RB ₉₃	2004 08 20.25298	21 15 19.38	+03 03 14.0	19.9	704
2000 RJ ₇₇	2004 08 16.64524	21 48 16.29	-37 18 35.7	17.4 R	E12	2000 RC ₉₃	2004 08 17.19805	19 37 23.29	-15 37 10.3	18.2	704
2000 RJ ₇₇	2004 08 16.65833	21 48 15.45	-37 18 36.4	17.6 R	E12	2000 RC ₉₃	2004 08 17.20964	19 37 22.93	-15 37 13.2	19.1	704
2000 RZ ₇₇	1998 03 01.65339	08 33 56.17	+24 46 28.8		327	2000 RC ₉₃	2004 08 17.24070	19 37 22.12	-15 37 21.6	18.9	704
2000 RZ ₇₇	1998 03 01.66314	08 33 55.75	+24 46 25.7		327	2000 RN ₉₃	2002 02 11.38443	10 53 24.26	+07 19 26.6	21.6 V	691
2000 RE ₇₈	2004 03 01.67282	08 33 55.39	+24 46 22.8	19.4	327	2000 RN ₉₃	2002 02 11.40565	10 53 23.22	+07 19 34.3	21.5 V	691
2000 RE ₇₈	2004 08 19.35091	02 29 22.83	+26 32 09.7	18.6	704	2000 RN ₉₃	2002 02 11.42727	10 53 22.20	+07 19 42.5	21.5 V	691
2000 RE ₇₈	2004 08 19.37061	02 29 23.98	+26 32 20.7	19.0	704	2000 RN ₉₃	2002 02 13.33890	10 51 51.203	+07 31 48.84	20.91V	645
2000 RE ₇₈	2004 08 19.38041	02 29 24.51	+26 32 25.3	19.4	704	2000 RN ₉₃	2002 02 13.34237	10 51 51.032	+07 31 50.11	21.71	645
2000 RR ₇₉	2004 08 19.94737	21 36 09.29	+02 08 03.2	18.9 V	951	2000 RN ₉₃	2004 08 14.36105	22 22 36.78	-09 21 51.5	18.7	644
2000 RR ₇₉	2004 08 19.96944	21 36 07.65	+02 08 06.0	19.3 V	951	2000 RN ₉₃	2004 08 14.38263	22 22 35.83	-09 22 00.1	18.7	644
2000 RR ₇₉	2004 08 19.99321	21 36 05.97	+02 08 10.2	19.0 V	951	2000 RN ₉₃	2004 08 14.40326	22 22 34.91	-09 22 08.7	18.8	644
2000 RM ₈₀	1996 12 07.06864	01 06 19.12	+18 25 48.1	20.4 V	691	2000 RW ₉₃	2004 08 16.56321	21 43 26.70	-31 44 55.1	18.5 R	E12
2000 RM ₈₀	1996 12 07.09046	01 06 20.13	+18 25 46.7	20.1 V	691	2000 RW ₉₃	2004 08 16.57351	21 43 25.90	-31 44 55.3	18.6 R	E12
2000 RM ₈₀	1996 12 07.11249	01 06 21.32	+18 25 45.4	20.6 V	691	2000 RW ₉₃	2004 08 16.58380	21 43 25.28	-31 44 54.9	18.4 R	E12
2000 RM ₈₀	2004 08 11.37016	22 05 41.29	-08 53 35.9	18.8	704	2000 RW ₉₃	2004 08 16.59410	21 43 24.55	-31 44 54.5	18.5 R	E12
2000 RM ₈₀	2004 08 11.38007	22 05 40.82	-08 53 32.8	19.1	704	2000 RS ₉₄	2004 08 17.25753	21 49 05.36	-08 57 34.7	17.6	704
2000 RM ₈₀	2004 08 11.39005	22 05 40.42	-08 53 29.6	18.4	704	2000 RS ₉₄	2004 08 17.26763	21 49 04.83	-08 57 39.4	17.8	704
2000 RM ₈₀	2004 08 11.40042	22 05 39.97	-08 53 25.8	18.6	704	2000 RS ₉₄	2004 08 17.27779	21 49 04.37	-08 57 43.7	18.1	704
2000 RM ₈₀	2004 08 11.41034	22 05 39.51	-08 53 22.3	18.5	704	2000 RS ₉₄	2004 08 17.28865	21 49 03.84	-08 57 48.7	18.2	704
2000 RM ₈₀	2004 08 17.25879	22 01 32.13	-08 20 48.9	18.1	704	2000 RQ ₉₅	2004 08 15.64410	01 00 05.29	+00 48 50.4	19.0 R	E12
2000 RM ₈₀	2004 08 17.26889	22 01 31.66	-08 20 45.2	17.9	704	2000 RQ ₉₅	2004 08 15.65949	01 00 05.49	+00 48 45.2	19.8 R	E12
2000 RM ₈₀	2004 08 17.27905	22 01 31.15	-08 20 42.2	18.5	704	2000 RQ ₉₅	2004 08 15.67488	01 00 05.63	+00 48 44.2	19.6 R	E12
2000 RO ₈₀	2004 08 12.34416	01 19 19.11	+14 43 28.7	18.8	704	2000 RQ ₉₅	2004 08 15.69028	01 00 05.80	+00 48 40.9	18.8 R	E12
2000 RO ₈₀	2004 08 12.35496	01 19 19.73	+14 43 32.3	19.3	704	2000 RQ ₉₅	2004 08 19.71059	01 00 42.14	+00 34 56.9	19.4 R	E12
2000 RO ₈₀	2004 08 12.36494	01 19 20.29	+14 43 35.4	19.0	704	2000 RQ ₉₅	2004 08 19.72744	01 00 42.15	+00 34 53.0	18.8 R	E12
2000 RO ₈₀	2004 08 12.37485	01 19 20.87	+14 43 38.9	19.1	704	2000 RQ ₉₅	2004 08 19.74429	01 00 42.22	+00 34 49.3	19.0 R	E12
2000 RO ₈₀	2004 08 12.38471	01 19 21.45	+14 43 41.9	19.2	704	2000 RQ ₉₅	2004 08 19.76113	01 00 42.24	+00 34 46.2	20.1 R	E12
2000 RO ₈₀	2004 08 17.35414	01 24 04.38	+15 07 33.6	18.8	704	2000 RU ₉₅	2004 07 16.39208	22 03 27.78	-23 17 32.1	19.5	704
2000 RO ₈₀	2004 08 17.36451	01 24 04.88	+15 07 35.4	19.1	704	2000 RU ₉₅	2004 07 16.40258	22 03 27.36	-23 17 36.5	19.4	704
2000 RO ₈₀	2004 08 17.37461	01 24 05.38	+15 07 38.3	19.1	704	2000 RU ₉₅	2004 07 16.41318	22 03 27.09	-23 17 39.8	19.3	704
2000 RO ₈₀	2004 08 17.38462	01 24 05.92	+15 07 40.6	18.9	704	2000 RU ₉₅	2004 07 16.42377	22 03 26.78	-23 17 43.5	19.5	704
2000 RO ₈₀	2004 08 17.39465	01 24 06.42	+15 07 43.0	19.4	704	2000 RH ₉₆	2004 08 08.25062	21 34 56.09	-17 17 06.4	18.7	704
2000 RH ₈₁	2004 08 17.26117	21 21 09.75	-09 12 54.6	18.8	704	2000 RH ₉₆	2004 08 08.26000	21 34 55.42	-17 17 02.3	19.0	704
2000 RH ₈₁	2004 08 17.27172	21 21 09.01	-09 12 52.1	19.0	704	2000 RH ₉₆	2004 08 08.26938	21 34 54.75	-17 16 58.0	19.7	704
2000 RH ₈₁	2004 08 17.28185	21 21 08.35	-09 12 50.9	19.1	704	2000 RH ₉₆	2004 08 08.27895	21 34 54.17	-17 16 53.0	19.2	704
2000 RK ₈₁	2004 08 20.24734	21 54 04.20	+11 11 50.9	17.5 R	703	2000 RH ₉₆	2004 08 08.28236	21 34 53.98	-17 16 51.6	18.4	644
2000 RK ₈₁	2004 08 20.25585	21 54 03.86	+11 11 48.4	17.8 R	703	2000 RH ₉₆	2004 08 08.28832	21 34 53.50	-17 16 48.9	19.2	704
2000 RK ₈₁	2004 08 20.26435	21 54 03.40	+11 11 46.1	17.5 R	703	2000 RH ₉₆	2004 08 08.30781	21 34 52.24	-17 16 39.6	18.3	644
2000 RK ₈₁	2004 08 20.27287	21 54 02.95	+11 11 43.8	17.5 R	703	2000 RH ₉₆	2004 08 08.33368	21 34 50.47	-17 16 27.5	18.4	644
2000 RL ₈₁	2004 08 20.20821	20 06 46.76	+01 34 32.1	18.8	704	2000 RH ₉₆	2004 08 09.22439	21 33 52.90	-17 09 24.0	18.0 R	699
2000 RL ₈₁	2004 08 20.21829	20 06 46.38	+01 34 28.6	19.2	704	2000 RH ₉₆	2004 08 09.24064	21 33 51.89	-17 09 15.3		699
2000 RL ₈₁	2004 08 20.23795	20 06 45.57	+01 34 21.9	18.5	704	2000 RH ₉₆	2004 08 09.25692	21 33 50.76	-17 09 07.7		699
2000 RL ₈₁	2004 08 20.24795	20 06 45.17	+01 34 19.1	18.9	704	2000 RH ₉₆	2004 08 09.27315	21 33 49.64	-17 08 59.3		699
2000 RO ₈₁	2002 01 08.35507	07 12 16.91	+28 40 43.0	19.6	704	2000 RO ₉₆	2004 08 19.31196	00 14 30.74	+17 25 58.7	17.7	704
2000 RO ₈₁	2002 01 08.37079	07 12 15.92	+28 40 41.8	19.5	704	2000 RO ₉₆	2004 08 19.32189	00 14 30.41	+17 26 02.9	19.0	704
2000 RO ₈₁	2002 01 08.38654	07 12 14.84	+28 40 40.6	19.7	704	2000 RO ₉₆	2004 08 19.33182	00 14 29.97	+17 26 06.9	19.1	704
2000 RN ₈₂	2004 07 10.42951	22 00 35.26	-08 22 06.0	19.6	644	2000 RO ₉₆	2004 08 19.34163	00 14 29.63	+17 26 11.8	19.2	704
2000 RN ₈₂	2004 07 10.44154	22 00 34.89	-08 22 03.3	20.0	644	2000 RT ₉₆	2004 08 20.30034	22 37 35.50	+08 51 44.9	17.7 R	703
2000 RN ₈₂	2004 07 10.45451	22 00 34.54	-08 22 00.9	20.1	644	2000 RT ₉₆	2004 08 20.30882	22 37 35.11	+08 51 43.4	18.0 R	703
2000 RT ₈₂	2004 08 19.31812	23 22 19.79	+12 17 46.1	19.2	704	2000 RT ₉₆	2004 08 20.31733	22 37 34.62	+08 51 41.4	17.8 R	703
2000 RT ₈₂	2004 08 19.32806	23 22 19.32	+12 17 48.3	18.7	704	2000 RT ₉₆	2004 08 20.32586	22 37 34.18	+08 51 40.3	18.5 R	703
2000 RT ₈₂	2004 08 19.33786	23 22 18.87	+12 17 48.3	18.7	704	2000 RH ₉₇	2004 07 10.29279	21 05 16.38	+01 27 43.8	18.6	644
2000 RT ₈₂	2004 08 20.33877	23 21 34.27	+12 18 33.8	17.6 R	703	2000 RH ₉₇	2004 07 10.29573	21 05 16.24	+01 27 45.4	18.9	644
2000 RT ₈₂	2004 08 20.34831	23 21 33.81	+12 18 33.7	17.4 R	703	2000 RH ₉₇	2004 07 10.32112	21 05 15.27	+01 27 52.2	19.1	644
2000 RT ₈₂	2004 08 20.35786	23 21 33.36	+12 18 34.5	17.4 R	703	2000 RH ₉₇	2004 07 10.32405	21 05 15.14	+01 27 53.1	19.1	644
2000 RT ₈₂	2004 08 20.36738	23 21 32.96	+12 18 35.0	17.5 R	703	2000 RH ₉₇	2004 07 10.34480	21 05 14.36	+01 27 58.6	19.0	644
2000 RE ₈₃	2004 08 17.26027	21 11 02.09	-08 38 42.5	18.9	704	2000 RH ₉₇	2004 07 10.34601	21 05 14.28	+01 27 59.1	19.3	644
2000 RE ₈₃	2004 08 17.27081	21 11 01.48	-08 38 42.7	19.6	704	2000 RH ₉₇	2004 08 05.21483	20 43 21.11	+02 18 06.1	18.6	644
2000 RE ₈₃	2004 08 17.28095	21 11 00.89	-08 38 43.5	19.5	704	2000 RH ₉₇	2004 08 05.23547	20 43 19.87	+02 18 05.1	18.4	644
2000 RE ₈₃	2004 08 17.35323	01 07 54.57	+15 00 34.9	19.8	704	2000 RH ₉₇	2004 08 05.26184	20 43 18.28	+02 18 03.7	18.5	644
2000 RD ₈₄	2004 08 17.36325	01 07 54.66	+15 00 37.7	19.6	704	2000 RN ₉₇	2004 08 19.90087	21 00 16.63	+00 43 45.5	18.6 R	106
2000 RD ₈₄	2004 08 17.37370	01 07 54.70	+15 00 40.6	20.3	704	2000 RN ₉₇	2004 08 19.90638	21 00 16.29	+00 43 46.1	18.5 R	106
2000 RD ₈₄	2004 08 17.38371	01 07 54.73	+15 00 44.3	19.9	704	2000 RN ₉₇	2004 08 19.91190	21 00 15.88	+00 43 47.6	18.4 R	106
2000 RD ₈₄	2004 08 17.39374	01 07 54.84	+15 00 47.1	19.9	704	2000 RN ₉₇	2004 08 20.21210	20 59 56.13	+00 44 35.1	18.5	704
2000 RV ₈₅	2004 08 12.47944	21 31 06.71	-27 35 27.6	18.8 V	428	2000 RN ₉₇	2004 08 20.22218	20 59 55.47	+00 44 37.0	18.8	704
2000 RV ₈₅	2004 08 12.51650	21 31 04.44	-27 35 29.9	18.6 V	428	2000 RN ₉₇	2004 08 20.24184	20 59 54.12	+00 44 39.9	18.7	704
2000 RV ₈₅	2004 08 12.62596	21									

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2000 RV ₉₈	2004 08 20.34453	23 05 11.40	+16 47 51.2	18.0 R	703	2000 SD	2004 08 20.37137	23 46 00.73	+20 03 01.6	16.7 R	703
2000 RV ₉₈	2004 08 20.35405	23 05 11.03	+16 47 51.0	18.5 R	703	2000 SD	2004 08 20.38095	23 46 00.13	+20 03 10.8	16.9 R	703
2000 RV ₉₈	2004 08 20.36361	23 05 10.77	+16 47 51.1	18.5 R	703	2000 SD	2004 08 20.39056	23 45 59.57	+20 03 19.9	16.8 R	703
2000 RX ₉₈	2004 08 19.31754	23 16 39.73	+10 29 04.2	19.4	704	2000 SD	2004 08 20.40013	23 45 58.98	+20 03 29.1	16.7 R	703
2000 RX ₉₈	2004 08 19.32748	23 16 39.14	+10 29 07.1	19.4	704	2000 SG	2004 08 20.40948	05 38 47.90	+41 08 35.3	17.3	704
2000 RX ₉₈	2004 08 19.33728	23 16 38.61	+10 29 11.2	19.2	704	2000 SG	2004 08 20.41950	05 38 50.10	+41 08 40.2	17.8	704
2000 RC ₉₉	2004 08 20.30127	22 41 38.66	+11 02 42.1	18.4 R	703	2000 SG	2004 08 20.42952	05 38 52.46	+41 08 44.7	17.4	704
2000 RC ₉₉	2004 08 20.30976	22 41 38.17	+11 02 41.2	18.5 R	703	2000 SG	2004 08 20.43963	05 38 54.73	+41 08 49.3	17.4	704
2000 RC ₉₉	2004 08 20.31826	22 41 37.68	+11 02 41.0	19.0 R	703	2000 SX ₁	2004 08 17.25951	22 11 36.15	-07 05 51.7	18.0	704
2000 RC ₉₉	2004 08 20.32679	22 41 37.21	+11 02 40.2	18.6 R	703	2000 SX ₁	2004 08 17.26961	22 11 35.67	-07 06 07.6	18.5	704
2000 RE ₉₉	2004 08 20.20901	20 19 04.88	+00 11 43.1	17.7	704	2000 SX ₁	2004 08 17.27977	22 11 35.16	-07 06 22.5	18.4	704
2000 RE ₉₉	2004 08 20.21909	20 19 04.48	+00 11 40.6	18.2	704	2000 SX ₁	2004 08 17.29063	22 11 34.63	-07 06 38.7	18.2	704
2000 RE ₉₉	2004 08 20.23875	20 19 03.60	+00 11 35.2	18.2	704	2000 SO ₂	2004 08 09.32582	22 42 41.70	-32 57 33.8	18.5	644
2000 RE ₉₉	2004 08 20.24875	20 19 03.17	+00 11 32.6	18.2	704	2000 SO ₂	2004 08 09.34662	22 42 40.90	-32 57 48.9	18.6	644
2000 RH ₉₉	2004 08 20.25111	21 57 05.88	+07 47 31.6	17.5 R	703	2000 SO ₂	2004 08 09.36968	22 42 40.04	-32 58 04.9	18.4	644
2000 RH ₉₉	2004 08 20.25962	21 57 05.49	+07 47 30.3	17.7 R	703	2000 SO ₂	2004 08 11.64538	22 41 16.36	-33 24 07.7	18.0 R	E12
2000 RH ₉₉	2004 08 20.26812	21 57 04.95	+07 47 28.2	17.8 R	703	2000 SO ₂	2004 08 11.65574	22 41 15.98	-33 24 14.7	19.1 R	E12
2000 RH ₉₉	2004 08 20.27666	21 57 04.52	+07 47 25.6	17.8 R	703	2000 SO ₂	2004 08 11.66609	22 41 15.50	-33 24 22.2	20.4 R	E12
2000 RX ₉₉	2004 08 11.28709	21 51 37.99	+01 48 48.7	20.1 R	683	2000 SO ₂	2004 08 11.67646	22 41 15.06	-33 24 29.3	18.8 R	E12
2000 RX ₉₉	2004 08 11.30047	21 51 37.10	+01 48 51.7	20.4 R	683	2000 SO ₂	2004 08 16.60581	22 37 47.30	-34 17 58.2	18.3 R	E12
2000 RX ₉₉	2004 08 11.31385	21 51 36.16	+01 48 54.0	20.4 R	683	2000 SO ₂	2004 08 16.62653	22 37 46.31	-34 18 11.5	18.4 R	E12
2000 RY ₉₉	2004 08 14.36853	22 16 22.69	+11 49 01.0	17.3	644	2000 SO ₂	2004 08 16.63961	22 37 45.64	-34 18 19.0	18.6 R	E12
2000 RY ₉₉	2004 08 14.38934	22 16 21.59	+11 49 01.9	17.6	644	2000 SO ₂	2004 08 16.65272	22 37 44.99	-34 18 26.8	18.4 R	E12
2000 RY ₉₉	2004 08 14.41150	22 16 20.43	+11 49 03.0	17.5	644	2000 ST ₂	2004 08 20.22278	22 20 58.55	+12 44 55.0	18.6	704
2000 RY ₉₉	2004 08 20.22171	22 11 16.09	+11 48 38.1	17.7	704	2000 ST ₂	2004 08 20.23272	22 20 58.02	+12 44 54.4	18.9	704
2000 RY ₉₉	2004 08 20.23166	22 11 15.60	+11 48 38.2	18.3	704	2000 ST ₂	2004 08 20.24274	22 20 57.50	+12 44 53.2	19.4	704
2000 RY ₉₉	2004 08 20.24167	22 11 15.02	+11 48 36.9	18.4	704	2000 ST ₂	2004 08 20.30222	22 20 54.42	+12 44 47.5	18.1 R	703
2000 RY ₉₉	2004 08 20.24639	22 11 14.80	+11 48 38.0	16.8 R	703	2000 ST ₂	2004 08 20.31072	22 20 53.98	+12 44 46.9	18.1 R	703
2000 RY ₉₉	2004 08 20.25186	22 11 14.46	+11 48 36.3	18.2	704	2000 ST ₂	2004 08 20.31923	22 20 53.52	+12 44 46.3	18.0 R	703
2000 RY ₉₉	2004 08 20.25490	22 11 14.28	+11 48 37.6	17.5 R	703	2000 ST ₂	2004 08 20.32774	22 20 53.10	+12 44 45.2	18.1 R	703
2000 RY ₉₉	2004 08 20.26340	22 11 13.78	+11 48 37.3	17.5 R	703	2000 SZ ₂	2004 08 20.20901	20 19 25.47	+00 07 07.9	18.6	704
2000 RY ₉₉	2004 08 20.27192	22 11 13.30	+11 48 36.2	17.3 R	703	2000 SZ ₂	2004 08 20.21909	20 19 25.03	+00 07 02.6	19.2	704
2000 RZ ₁₀₀	2004 08 17.26371	21 43 35.70	-04 03 11.5	18.1	704	2000 SZ ₂	2004 08 20.23875	20 19 24.20	+00 06 52.2	19.4	704
2000 RZ ₁₀₀	2004 08 17.27370	21 43 35.07	-04 03 10.3	18.5	704	2000 SX ₃	2004 08 16.56132	21 39 24.65	-33 35 46.9	16.9 R	E12
2000 RZ ₁₀₀	2004 08 17.28386	21 43 34.42	-04 03 10.0	18.3	704	2000 SX ₃	2004 08 16.57163	21 39 23.72	-33 35 49.5	17.8 R	E12
2000 RZ ₁₀₀	2004 08 17.29394	21 43 33.79	-04 03 08.9	18.9	704	2000 SX ₃	2004 08 16.58193	21 39 23.14	-33 35 54.1	18.2 R	E12
2000 RZ ₁₀₀	2004 08 20.34969	21 40 27.41	-03 59 06.7	18.5 V	691	2000 SX ₃	2004 08 16.59222	21 39 22.53	-33 35 58.4	18.3 R	E12
2000 RZ ₁₀₀	2004 08 20.39399	21 40 24.64	-03 59 03.5	18.4 V	691	2000 SM ₆	2004 08 15.43933	01 13 22.15	-16 16 03.0	17.4	644
2000 RZ ₁₀₀	2004 08 20.42153	21 40 22.92	-03 59 01.6	18.4 V	691	2000 SM ₆	2004 08 15.45047	01 13 22.43	-16 16 10.4	17.0	644
2000 RF ₁₀₁	2004 08 20.20924	20 17 51.00	+01 16 27.6	18.3	704	2000 SM ₆	2004 08 15.46154	01 13 22.70	-16 16 17.6	17.3	644
2000 RF ₁₀₁	2004 08 20.21932	20 17 50.56	+01 16 26.4	18.6	704	2000 SE ₇	2002 04 12.16476	12 26 23.19	+07 06 45.0	20.4	644
2000 RF ₁₀₁	2004 08 20.23898	20 17 49.74	+01 16 21.8	18.7	704	2000 SE ₇	2002 04 12.23872	12 26 19.60	+07 07 03.5	20.4	644
2000 RF ₁₀₁	2004 08 20.24899	20 17 49.27	+01 16 20.6	18.6	704	2000 SE ₇	2002 04 12.30266	12 26 16.50	+07 07 19.1	20.6	644
2000 RG ₁₀₁	2004 08 20.37606	23 28 47.75	+15 53 05.1	17.8 R	703	2000 SE ₇	2004 07 15.38940	00 36 04.46	-02 45 18.5	19.1	704
2000 RG ₁₀₁	2004 08 20.38569	23 28 47.29	+15 53 06.2	17.7 R	703	2000 SE ₇	2004 07 15.40027	00 36 05.09	-02 45 15.8	19.3	704
2000 RG ₁₀₁	2004 08 20.39528	23 28 46.86	+15 53 08.0	17.7 R	703	2000 SE ₇	2004 07 15.41115	00 36 05.74	-02 45 15.7	19.0	704
2000 RG ₁₀₁	2004 08 20.40487	23 28 46.44	+15 53 09.3	17.7 R	703	2000 SE ₇	2004 07 15.42179	00 36 06.35	-02 45 14.0	19.2	704
2000 RK ₁₀₂	2004 08 17.25574	22 25 22.82	-01 56 03.6	18.8	704	2000 SE ₇	2004 07 15.43240	00 36 07.03	-02 45 13.2	19.6	704
2000 RK ₁₀₂	2004 08 17.26695	22 25 22.25	-01 56 03.9	19.3	704	2000 SE ₇	2004 08 11.32621	00 57 17.76	-02 53 26.0	19.3	704
2000 RK ₁₀₂	2004 08 17.27695	22 25 21.74	-01 56 04.8	19.9	704	2000 SE ₇	2004 08 11.33625	00 57 18.13	-02 53 26.6	20.1	704
2000 RK ₁₀₂	2004 08 17.28711	22 25 21.14	-01 56 05.3	19.1	704	2000 SE ₇	2004 08 11.35610	00 57 18.67	-02 53 30.5	19.7	704
2000 RK ₁₀₂	2004 08 17.29719	22 25 20.55	-01 56 05.6	19.0	704	2000 SE ₇	2004 08 11.36601	00 57 18.96	-02 53 33.6	19.4	704
2000 RT ₁₀₂	2004 08 17.20285	20 34 13.22	-11 10 37.0	16.9	704	2000 SE ₇	2004 08 15.63641	00 59 09.76	-03 07 10.9	18.3 R	E12
2000 RT ₁₀₂	2004 08 17.21395	20 34 12.62	-11 10 36.0	17.5	704	2000 SE ₇	2004 08 15.65179	00 59 10.05	-03 07 14.4	18.3 R	E12
2000 RT ₁₀₂	2004 08 17.22459	20 34 12.10	-11 10 34.5	17.0	704	2000 SE ₇	2004 08 15.66719	00 59 10.39	-03 07 17.7	18.5 R	E12
2000 RT ₁₀₂	2004 08 17.23472	20 34 11.62	-11 10 32.8	17.7	704	2000 SE ₇	2004 08 15.68258	00 59 10.67	-03 07 21.1	18.6 R	E12
2000 RE ₁₀₃	2004 08 20.37419	23 42 24.71	+18 13 38.1	17.7 R	703	2000 SH ₇	2004 07 14.73517	22 12 31.31	-31 43 36.2	19.1 R	E12
2000 RE ₁₀₃	2004 08 20.38380	23 42 24.45	+18 13 39.6	17.7 R	703	2000 SH ₇	2004 07 14.74452	22 12 31.06	-31 43 38.3	20.1 R	E12
2000 RE ₁₀₃	2004 08 20.39339	23 42 24.22	+18 13 40.3	18.1 R	703	2000 SH ₇	2004 07 14.75390	22 12 30.71	-31 43 41.6	19.7 R	E12
2000 RE ₁₀₃	2004 08 20.40297	23 42 23.97	+18 13 41.5	17.5 R	703	2000 SH ₇	2004 07 14.76333	22 12 30.44	-31 43 43.7	19.4 R	E12
2000 RK ₁₀₃	2004 08 20.37325	23 34 54.19	+17 28 50.8	17.5 R	703	2000 SH ₇	2004 08 16.56132	21 43 10.27	-33 23 00.2	20.4 R	E12
2000 RK ₁₀₃	2004 08 20.38284	23 34 53.97	+17 28 49.8	18.0 R	703	2000 SH ₇	2004 08 16.57163	21 43 09.52	-33 22 59.8	19.4 R	E12
2000 RK ₁₀₃	2004 08 20.39245	23 34 53.78	+17 28 48.5	17.6 R	703	2000 SH ₇	2004 08 16.58193	21 43 08.71	-33 23 00.5	19.8 R	E12
2000 RK ₁₀₃	2004 08 20.40203	23 34 53.57	+17 28 47.7	17.6 R	703	2000 SH ₇	2004 08 16.59222	21 43 08.09	-33 22 59.2	19.8 R	E12
2000 RR ₁₀₃	2004 08 19.31865	23 40 23.99	+07 38 33.0	19.4	704	2000 SG ₈	2004 08 19.34852	01 54 02.76	+25 19 39.4	19.0	704
2000 RR ₁₀₃	2004 08 19.32855	23 40 23.61	+07 38 34.3	19.2	704	2000 SG ₈	2004 08 19.35831	01 54 04.42	+25 20 11.4	19.0	704
2000 RR ₁₀₃	2004 08 19.33846	23 40 23.09	+07 38 34.8	19.3	704	2000 SG ₈	2004 08 19.36847	01 54 06.18	+25 20 44.0	19.2	704
2000 RU ₁₀₃	2004 08 20.33406	22 55 05.74	+15 27 38.5	17.2 R	703	2000 SG ₈	2004 08 19.37903	01 54 07.93	+25 21 18.5	19.3	704
2000 RU ₁₀₃	2004 08 20.34358	22 55 05.23	+15 27 35.5	17.2 R	703	2000 SG ₈	2004 08 19.97640	01 55 54.61	+25 53 44.2	19.0 R	J95
2000 RU ₁₀₃	2004 08 20.35311	22 55 04.83	+15 27 33.8	17.1 R	703						

2000 SP ₉	2004 08 11.39720	22 11 05.66	+11 56 48.4	19.0	644	2000 SN ₂₂	2004 08 17.33482	23 43 11.13	+04 37 52.9	19.5	704
2000 SL ₁₂	2004 08 20.41147	02 16 11.48	+13 25 22.4	18.9 R	703	2000 SO ₂₂	2004 08 15.21318	21 16 09.21	-21 44 14.4	17.0	644
2000 SL ₁₂	2004 08 20.42003	02 16 11.77	+13 25 22.4	17.8 R	703	2000 SO ₂₂	2004 08 15.23586	21 16 08.16	-21 44 31.9	17.3	644
2000 SL ₁₂	2004 08 20.42854	02 16 12.14	+13 25 27.4	17.6 R	703	2000 SO ₂₂	2004 08 15.25670	21 16 07.19	-21 44 47.9	17.2	644
2000 SL ₁₂	2004 08 20.43705	02 16 12.39	+13 25 30.7	18.6 R	703	2000 ST ₂₂	2004 08 20.44623	02 49 50.76	+15 55 07.6	20.0 R	703
2000 SP ₁₂	2004 08 15.73746	01 21 58.08	+00 14 51.5	17.8 R	E12	2000 ST ₂₂	2004 08 20.45377	02 49 50.98	+15 55 10.2	19.4 R	703
2000 SP ₁₂	2004 08 15.75029	01 21 58.68	+00 14 53.2	17.7 R	E12	2000 ST ₂₂	2004 08 20.46135	02 49 51.33	+15 55 12.4	19.2 R	703
2000 SP ₁₂	2004 08 15.76316	01 21 59.27	+00 14 55.7	17.3 R	E12	2000 ST ₂₂	2004 08 20.46891	02 49 51.54	+15 55 14.6	19.0 R	703
2000 SP ₁₂	2004 08 15.77597	01 21 59.87	+00 14 55.9	18.0 R	E12	2000 SU ₂₂	2004 08 14.97494	21 37 12.54	-10 38 21.0	18.4 R	599
2000 SP ₁₂	2004 08 19.70778	01 25 01.65	+00 20 14.4	18.1 R	E12	2000 SU ₂₂	2004 08 14.98626	21 37 11.96	-10 38 24.4	18.4 R	599
2000 SP ₁₂	2004 08 19.72464	01 25 02.31	+00 20 15.3	17.9 R	E12	2000 SU ₂₂	2004 08 14.99758	21 37 11.36	-10 38 27.9	18.4 R	599
2000 SP ₁₂	2004 08 19.74149	01 25 02.98	+00 20 16.1	17.8 R	E12	2000 SU ₂₂	2004 08 15.00888	21 37 10.76	-10 38 31.2	18.5 R	599
2000 SP ₁₂	2004 08 19.75834	01 25 03.61	+00 20 17.4	17.8 R	E12	2000 SS ₂₃	2004 08 11.26764	22 37 35.07	-05 12 11.4	18.8	704
2000 SQ ₁₂	2003 05 02.33770	15 04 07.66	-09 12 38.1	20.8 V	691	2000 SS ₂₃	2004 08 11.29295	22 37 34.05	-05 12 15.0	19.1	704
2000 SQ ₁₂	2003 05 02.36571	15 04 06.17	-09 12 32.3	20.6 V	691	2000 SS ₂₃	2004 08 11.30610	22 37 33.51	-05 12 16.9	19.3	704
2000 SQ ₁₂	2003 05 02.39450	15 04 04.62	-09 12 25.8	20.9 V	691	2000 SS ₂₃	2004 08 11.31605	22 37 33.12	-05 12 18.9	19.5	704
2000 SQ ₁₂	2003 05 26.18089	14 44 02.63	-08 05 06.6	21.9 V	691	2000 SS ₂₃	2004 08 11.32604	22 37 32.70	-05 12 20.6	19.6	704
2000 SQ ₁₂	2003 05 26.20990	14 44 01.26	-08 05 03.5	21.1 V	691	2000 SS ₂₃	2004 08 17.27140	22 33 26.99	-05 30 34.3	18.7	704
2000 SQ ₁₂	2003 05 26.23741	14 43 59.98	-08 05 00.4	21.4 V	691	2000 SS ₂₃	2004 08 17.28156	22 33 26.51	-05 30 36.9	19.0	704
2000 SB ₁₃	2004 08 15.92647	22 09 15.28	-10 54 47.8	18.3 R	185	2000 SS ₂₃	2004 08 17.29254	22 33 25.96	-05 30 38.5	18.3	704
2000 SB ₁₃	2004 08 15.93867	22 09 14.58	-10 54 49.8	17.5 R	185	2000 SY ₂₄	2004 08 20.26008	21 58 50.09	-15 06 50.0	18.4 V I	691
2000 SB ₁₃	2004 08 15.95316	22 09 13.79	-10 54 52.4	17.5 R	185	2000 SY ₂₄	2004 08 20.30316	21 58 47.92	-15 07 10.8	18.5 V I	691
2000 SG ₁₃	2004 08 17.30454	23 53 21.67	+05 06 08.5	19.6	704	2000 SY ₂₄	2004 08 20.33023	21 58 46.53	-15 07 23.8	19.0 V I	691
2000 SG ₁₃	2004 08 17.33518	23 53 20.62	+05 06 08.9	19.7	704	2000 SE ₂₅	2004 08 19.39897	04 46 34.28	+35 54 38.6	19.7	704
2000 SG ₁₃	2004 08 17.34636	23 53 20.20	+05 06 09.2	19.7	704	2000 SE ₂₅	2004 08 19.41877	04 46 36.58	+35 54 47.1	19.7	704
2000 SL ₁₄	2004 08 17.36137	02 58 30.66	+24 51 52.1	19.1	704	2000 SE ₂₅	2004 08 19.42856	04 46 37.64	+35 54 51.8	19.4	704
2000 SL ₁₄	2004 08 17.37174	02 58 31.70	+24 51 54.3	19.5	704	2000 SE ₂₅	2004 08 19.43931	04 46 38.94	+35 54 55.5	19.1	704
2000 SL ₁₄	2004 08 17.38184	02 58 32.68	+24 51 57.5	19.6	704	2000 SD ₂₆	2004 08 20.29939	22 28 37.56	+10 47 19.9	17.9 R	703
2000 SL ₁₄	2004 08 17.39185	02 58 33.65	+24 52 00.3	19.6	704	2000 SD ₂₆	2004 08 20.30788	22 28 37.16	+10 47 18.5	17.6 R	703
2000 SL ₁₄	2004 08 17.40205	02 58 34.70	+24 52 03.2	19.8	704	2000 SD ₂₆	2004 08 20.31638	22 28 36.74	+10 47 16.2	17.2 R	703
2000 SQ ₁₄	1996 12 08.07588	01 19 42.24	+17 44 21.0	18.7 V	691	2000 SD ₂₆	2004 08 20.32491	22 28 36.31	+10 47 15.1	17.5 R	703
2000 SQ ₁₄	1996 12 08.09802	01 19 42.46	+17 44 11.9	18.7 V	691	2000 SR ₂₇	2004 08 17.35667	01 56 12.56	+17 56 17.1	19.5	704
2000 SQ ₁₄	1996 12 08.12074	01 19 42.71	+17 44 02.8	18.7 V	691	2000 SR ₂₇	2004 08 17.36704	01 56 12.95	+17 56 22.3	19.6	704
2000 SQ ₁₄	1998 03 31.24550	11 17 15.21	-13 33 43.1	19.3	704	2000 SR ₂₇	2004 08 17.37714	01 56 13.36	+17 56 27.7	19.7	704
2000 SQ ₁₄	1998 03 31.26581	11 17 14.25	-13 33 31.0	19.6	704	2000 SR ₂₇	2004 08 17.38715	01 56 13.62	+17 56 31.3	19.9	704
2000 SQ ₁₄	1998 03 31.30686	11 17 12.39	-13 33 11.0	18.7	704	2000 SF ₂₈	2004 08 19.31943	23 42 44.39	+11 36 49.5	19.9	704
2000 SQ ₁₄	1998 03 31.32730	11 17 11.74	-13 32 59.9	18.7	704	2000 SF ₂₈	2004 08 19.32936	23 42 44.08	+11 36 50.6	19.7	704
2000 SQ ₁₄	2004 06 16.35052	21 08 44.84	-05 27 17.1	20.5 V	691	2000 SF ₂₈	2004 08 19.33917	23 42 43.71	+11 36 52.2	19.6	704
2000 SQ ₁₄	2004 06 16.37892	21 08 44.49	-05 27 09.5	20.2 V	691	2000 SH ₂₈	2004 08 20.22384	22 31 36.91	+13 17 06.2	18.1	704
2000 SQ ₁₄	2004 06 16.40662	21 08 44.11	-05 27 02.3	20.2 V	691	2000 SH ₂₈	2004 08 20.23378	22 31 36.39	+13 17 04.2	18.2	704
2000 SQ ₁₄	2004 08 14.29098	20 28 08.70	-04 38 25.0	18.4	644	2000 SH ₂₈	2004 08 20.24382	22 31 35.82	+13 17 01.6	18.7	704
2000 SQ ₁₄	2004 08 14.31223	20 28 07.60	-04 38 28.3	18.4	644	2000 SH ₂₈	2004 08 20.25399	22 31 35.38	+13 16 59.8	18.2	704
2000 SQ ₁₄	2004 08 14.33645	20 28 06.42	-04 38 31.8	18.5	644	2000 SH ₂₈	2004 08 20.26459	22 31 34.81	+13 16 57.6	18.7	704
2000 SW ₁₅	1992 10 21.35779	01 36 47.46	+09 28 10.5	19.4 V	691	2000 SH ₂₈	2004 08 20.30316	22 31 32.82	+13 16 49.5	17.2 R	703
2000 SW ₁₅	1992 10 21.37966	01 36 46.29	+09 27 59.8		691	2000 SH ₂₈	2004 08 20.31165	22 31 32.40	+13 16 47.8	17.3 R	703
2000 SW ₁₅	1992 10 21.38707	01 36 45.88	+09 27 55.8		691	2000 SH ₂₈	2004 08 20.32017	22 31 31.97	+13 16 45.9	17.2 R	703
2000 SW ₁₅	2003 03 26.31422	12 35 09.62	-06 57 28.5	19.6 V	691	2000 SH ₂₈	2004 08 20.32869	22 31 31.49	+13 16 44.0	17.1 R	703
2000 SW ₁₅	2003 03 26.34438	12 35 08.08	-06 57 14.6	19.4 V	691	2000 SX ₂₈	2004 08 20.22396	22 38 06.88	+13 28 14.9	19.4	704
2000 SW ₁₅	2003 03 26.37182	12 35 06.68	-06 57 02.1	19.8 V	691	2000 SX ₂₈	2004 08 20.23390	22 38 06.33	+13 28 13.3	19.6	704
2000 SW ₁₅	2003 04 08.23520	12 24 25.95	-05 14 38.6	20.4 V	691	2000 SX ₂₈	2004 08 20.24400	22 38 05.95	+13 28 11.2	19.6	704
2000 SW ₁₅	2003 04 08.26188	12 24 24.60	-05 14 26.1	20.8 V	691	2000 SX ₂₈	2004 08 20.26471	22 38 05.01	+13 28 08.0	19.9	704
2000 SW ₁₅	2003 04 08.28788	12 24 23.28	-05 14 13.3	20.6 V	691	2000 SX ₂₈	2004 08 20.30316	22 38 03.22	+13 27 59.1	18.6 R	703
2000 SW ₁₅	2003 04 26.15746	12 12 02.65	-03 00 55.4	20.9 V	691	2000 SX ₂₈	2004 08 20.31165	22 38 02.76	+13 27 57.7	18.1 R	703
2000 SW ₁₅	2003 04 26.18581	12 12 01.68	-03 00 44.3	20.6 V	691	2000 SX ₂₈	2004 08 20.32017	22 38 02.42	+13 27 55.6	18.6 R	703
2000 SW ₁₅	2003 04 26.21335	12 12 00.75	-03 00 33.4	20.6 V	691	2000 SX ₂₈	2004 08 20.32869	22 38 02.08	+13 27 54.0	18.7 R	703
2000 SW ₁₅	2004 05 09.46751	22 01 12.03	-04 37 25.9	21.3 V	291	2000 SB ₃₀	2003 05 06.16580	13 11 57.62	-07 08 24.0	22.3 V	691
2000 SW ₁₅	2004 05 09.47135	22 01 12.44	-04 37 23.8	21.9 V	291	2000 SB ₃₀	2003 05 06.19231	13 11 56.44	-07 08 18.5	21.8 V	691
2000 SW ₁₅	2004 05 09.47536	22 01 12.71	-04 37 21.6	21.3 V	291	2000 SB ₃₀	2003 05 06.22035	13 11 55.11	-07 08 13.7	22.1 V	691
2000 SW ₁₅	2004 08 13.29897	22 56 37.80	+03 20 53.5	18.9	644	2000 SQ ₃₀	2004 08 18.95726	22 42 43.48	-08 52 31.6		246
2000 SW ₁₅	2004 08 13.32223	22 56 37.02	+03 20 48.2	19.0	644	2000 SQ ₃₀	2004 08 18.95828	22 42 43.37	-08 52 32.3		246
2000 SW ₁₅	2004 08 13.34354	22 56 36.25	+03 20 42.4	19.1	644	2000 SQ ₃₀	2004 08 18.95940	22 42 43.34	-08 52 32.8		246
2000 SB ₁₆	2004 06 21.37572	22 24 24.82	+15 48 34.7	19.8	704	2000 SQ ₃₀	2004 08 18.96025	22 42 43.28	-08 52 33.0		246
2000 SB ₁₆	2004 06 21.39503	22 24 25.17	+15 48 44.0	19.8	704	2000 SQ ₃₀	2004 08 18.96208	22 42 43.17	-08 52 34.2		246
2000 SB ₁₆	2004 06 21.40462	22 24 25.37	+15 48 49.3	20.1	704	2000 SQ ₃₀	2004 08 18.96299	22 42 43.15	-08 52 34.1		246
2000 SG ₁₆	2002 02 12.17501	07 30 26.85	+27 15 24.0	20.4	704	2000 SQ ₃₀	2004 08 18.96398	22 42 43.13	-08 52 34.3		246
2000 SG ₁₆	2002 02 12.18907	07 30 26.21	+27 15 22.6	20.0	704	2000 SQ ₃₀	2004 08 18.96502	22 42 43.05	-08 52 34.8		246
2000 SG ₁₆	2002 02 12.20313	07 30 25.57	+27 15 20.3	19.8	704	2000 SO ₃₁	2003 04 30.24384	13 56 16.97	-02 26 42.5	21.1 V	691
2000 SG ₁₆	2002 02 20.18365	07 25 34.10	+26 50 50.2	19.9	704	2000 SO ₃₁	2003 04 30.28027	13 56 15.19	-02 26 26.6	21.4 V	691
2000 SG ₁₆	2002 02 20.19730	07 25 33.68	+26 50 46.7	19.8	704	2000 SO ₃₁	2003 04 30.31866	13 56 13.31	-02 26 09.8	21.5 V	691
2000 SG ₁₆	2002 02 20.21095	07 25 33.									

2000 SM ₃₄	2003 05 02.27662	13 03 31.68	+03 09 52.9	21.6 V	691	2000 SK ₄₆	2004 08 20.22081	20 40 24.09	+00 48 20.9	20.2	704
2000 SM ₃₄	2003 05 02.30366	13 03 30.65	+03 10 02.1	21.0 V	691	2000 SK ₄₆	2004 08 20.24047	20 40 22.88	+00 48 16.3	19.6	704
2000 SN ₃₆	2004 08 20.48220	20 05 50.36	-40 54 35.7	19.5 R	E12	2000 SK ₄₆	2004 08 20.25047	20 40 22.45	+00 48 15.0	19.4	704
2000 SN ₃₆	2004 08 20.49815	20 05 49.55	-40 54 31.8	20.1 R	E12	2000 SB ₄₇	2004 08 20.21978	20 24 26.93	-00 34 17.8	18.8	704
2000 SN ₃₆	2004 08 20.51409	20 05 48.91	-40 54 29.7	20.4 R	E12	2000 SB ₄₇	2004 08 20.23944	20 24 26.01	-00 34 24.5	18.7	704
2000 SN ₃₆	2004 08 20.53001	20 05 48.12	-40 54 26.1	19.5 R	E12	2000 SB ₄₇	2004 08 20.24944	20 24 25.54	-00 34 27.8	19.1	704
2000 SP ₃₆	2001 12 18.45093	08 18 11.067	+36 30 47.80	20.30V	645	2000 SW ₄₇	2004 08 14.30073	21 12 42.32	-05 16 00.0	17.8	644
2000 SP ₃₆	2001 12 18.45440	08 18 10.917	+36 30 49.10	21.24	645	2000 SW ₄₇	2004 08 14.30194	21 12 42.24	-05 15 59.9	17.8	644
2000 SP ₃₆	2001 12 19.29211	08 17 36.648	+36 36 08.90	20.00V	645	2000 SW ₄₇	2004 08 14.32318	21 12 40.97	-05 16 00.4	17.9	644
2000 SP ₃₆	2001 12 19.29558	08 17 36.498	+36 36 10.26	20.89	645	2000 SW ₄₇	2004 08 14.32440	21 12 40.90	-05 16 00.3	17.8	644
2000 SP ₃₆	2004 07 14.72861	22 03 55.74	-32 43 15.2	18.6 R	E12	2000 SW ₄₇	2004 08 14.34505	21 12 39.67	-05 16 00.7	17.8	644
2000 SP ₃₆	2004 07 14.73797	22 03 55.29	-32 43 18.3	18.7 R	E12	2000 SW ₄₇	2004 08 14.34625	21 12 39.59	-05 16 00.7	17.8	644
2000 SP ₃₆	2004 07 14.74735	22 03 55.11	-32 43 22.2	18.8 R	E12	2000 SB ₄₈	2004 07 17.35948	22 56 56.62	+02 23 20.0	20.5	704
2000 SP ₃₆	2004 07 14.75674	22 03 54.82	-32 43 25.7	18.6 R	E12	2000 SB ₄₈	2004 07 17.37025	22 56 56.47	+02 23 26.5	20.1	704
2000 SP ₃₆	2004 08 16.60020	21 36 07.17	-35 12 29.6	18.3 R	E12	2000 SB ₄₈	2004 07 17.38120	22 56 56.36	+02 23 31.4	20.2	704
2000 SP ₃₆	2004 08 16.62091	21 36 05.86	-35 12 30.6	18.4 R	E12	2000 SB ₄₈	2004 07 17.39207	22 56 56.23	+02 23 37.7	20.3	704
2000 SP ₃₆	2004 08 16.63399	21 36 04.99	-35 12 31.2	18.3 R	E12	2000 SC ₅₀	1996 10 12.47971	00 58 49.01	+12 21 27.8	20.3 V	566
2000 SP ₃₆	2004 08 16.64711	21 36 04.10	-35 12 32.4	18.5 R	E12	2000 SC ₅₀	1996 10 12.48812	00 58 48.46	+12 21 24.4	19.6 V	566
2000 SW ₃₇	1992 11 25.35042	04 13 09.74	+21 22 46.3	20.1 V	691	2000 SC ₅₀	1996 10 12.49651	00 58 48.04	+12 21 20.8	20.1 V	566
2000 SW ₃₇	1992 11 25.37532	04 13 08.01	+21 22 45.6		691	2000 SC ₅₀	2003 03 11.27352	12 07 31.07	-07 11 32.8	19.9	644
2000 SW ₃₇	1992 11 25.40201	04 13 06.13	+21 22 44.4		691	2000 SC ₅₀	2003 03 11.35162	12 07 27.10	-07 11 10.7	20.0	644
2000 SX ₃₇	2004 08 15.46837	02 26 54.35	+09 03 38.7	19.6	644	2000 SC ₅₀	2003 03 11.41539	12 07 23.86	-07 10 53.3	19.9	644
2000 SX ₃₇	2004 08 15.46988	02 26 54.40	+09 03 39.3	19.9	644	2000 SC ₅₀	2003 03 28.23618	11 52 50.70	-05 38 49.8	19.7 V	691
2000 SX ₃₇	2004 08 15.47997	02 26 54.71	+09 03 40.9	19.3	644	2000 SC ₅₀	2003 03 28.26364	11 52 49.20	-05 38 39.8	19.5 V	691
2000 SX ₃₇	2004 08 15.48119	02 26 54.77	+09 03 41.3	19.7	644	2000 SC ₅₀	2003 03 28.29036	11 52 47.78	-05 38 30.2	19.9 V	691
2000 SX ₃₇	2004 08 15.49084	02 26 55.08	+09 03 42.7	19.5	644	2000 SK ₅₂	2004 08 20.15996	21 36 48.15	+12 28 07.9	19.3 R	850
2000 SX ₃₇	2004 08 15.49213	02 26 55.12	+09 03 43.1	19.5	644	2000 SK ₅₂	2004 08 20.19501	21 36 46.78	+12 28 01.6	18.9 R	850
2000 SY ₃₇	2003 04 09.32124	13 05 12.97	-00 33 49.0	21.1 V	691	2000 SK ₅₂	2004 08 20.21915	21 36 46.01	+12 27 59.4	19.1	704
2000 SY ₃₇	2003 04 09.34795	13 05 11.59	-00 33 39.0	21.5 V	691	2000 SK ₅₂	2004 08 20.23911	21 36 45.15	+12 27 57.0	19.4	704
2000 SY ₃₇	2003 04 09.37533	13 05 10.13	-00 33 29.1	21.2 V	691	2000 SK ₅₂	2004 08 20.25972	21 36 44.26	+12 27 53.8	19.2	704
2000 SY ₃₇	2004 08 06.37660	22 33 53.35	-09 53 54.0	18.2	644	2000 SC ₅₄	2004 07 16.13198	21 01 41.42	-14 06 48.2	18.1 R	807
2000 SY ₃₇	2004 08 06.39135	22 33 52.96	-09 54 00.1	18.4	644	2000 SC ₅₄	2004 07 16.26788	21 01 35.19	-14 07 02.8		807
2000 SY ₃₇	2004 08 06.41222	22 33 52.35	-09 54 08.4	19.2	644	2000 SC ₅₄	2004 07 16.31345	21 01 33.29	-14 07 13.9	19.8	704
2000 SY ₃₇	2004 08 09.30232	22 32 39.27	-10 14 22.3	19.6	704	2000 SC ₅₄	2004 07 16.33416	21 01 32.40	-14 07 15.5	19.6	704
2000 SY ₃₇	2004 08 09.31169	22 32 39.03	-10 14 26.8	19.4	704	2000 SC ₅₄	2004 07 16.35412	21 01 31.51	-14 07 18.4	19.5	704
2000 SY ₃₇	2004 08 09.32105	22 32 38.75	-10 14 30.1	19.2	704	2000 SF ₅₅	2003 03 26.31422	12 32 21.34	-06 23 37.3	19.9 V	691
2000 SY ₃₇	2004 08 10.22683	22 32 13.60	-10 21 05.9	18.1	704	2000 SF ₅₅	2003 03 26.34438	12 32 19.53	-06 23 34.7	20.3 V	691
2000 SY ₃₇	2004 08 10.23691	22 32 13.30	-10 21 10.5	18.4	704	2000 SF ₅₅	2003 03 26.37182	12 32 17.89	-06 23 32.0	20.2 V	691
2000 SY ₃₇	2004 08 10.24707	22 32 12.98	-10 21 15.4	18.6	704	2000 SF ₅₅	2003 04 01.28684	12 26 31.70	-06 12 17.4	20.0	644
2000 SY ₃₇	2004 08 10.25733	22 32 12.68	-10 21 19.4	18.3	704	2000 SF ₅₅	2003 04 01.37381	12 26 26.45	-06 12 06.9	20.3	644
2000 SY ₃₇	2004 08 10.26743	22 32 12.31	-10 21 24.3	18.3	704	2000 SF ₅₅	2003 04 01.43964	12 26 22.51	-06 11 59.1	20.6	644
2000 SG ₃₈	2004 08 20.41241	02 22 40.99	+13 20 00.3	18.8 R	703	2000 SF ₅₅	2003 04 07.23614	12 20 47.09	-06 00 06.2	21.5 V	691
2000 SG ₃₈	2004 08 20.42097	02 22 41.23	+13 20 02.4	19.2 R	703	2000 SF ₅₅	2003 04 07.26240	12 20 45.56	-06 00 03.0	20.8 V	691
2000 SG ₃₈	2004 08 20.42948	02 22 41.53	+13 20 05.0	19.5 R	703	2000 SF ₅₅	2003 04 07.28971	12 20 43.98	-05 59 59.9	20.8 V	691
2000 SG ₃₈	2004 08 20.43801	02 22 41.75	+13 20 08.9	20.1 R	703	2000 SF ₅₅	2003 04 26.16018	12 05 12.00	-05 26 51.7	21.1 V	691
2000 SP ₃₉	2004 08 19.54690	20 45 25.07	-29 19 06.8	17.6 R	E12	2000 SF ₅₅	2003 04 26.18852	12 05 10.82	-05 26 49.6	21.2 V	691
2000 SP ₃₉	2004 08 19.56090	20 45 24.46	-29 19 08.1	17.6 R	E12	2000 SF ₅₅	2003 04 26.21594	12 05 09.71	-05 26 47.6	21.0 V	691
2000 SP ₃₉	2004 08 19.57490	20 45 23.89	-29 19 10.3	18.8 R	E12	2000 SF ₅₅	2004 07 13.54238	21 10 55.87	-35 15 08.3	18.2 R	E12
2000 SP ₃₉	2004 08 19.62728	20 45 21.75	-29 19 16.9	18.9 R	E12	2000 SF ₅₅	2004 07 13.55038	21 10 55.35	-35 15 10.0	19.2 R	E12
2000 SR ₄₂	2004 08 19.32348	00 39 35.01	+18 16 36.2	19.9	704	2000 SF ₅₅	2004 07 13.55836	21 10 54.96	-35 15 12.0	18.8 R	E12
2000 SR ₄₂	2004 08 19.33329	00 39 35.26	+18 16 21.9	19.9	704	2000 SF ₅₅	2004 07 13.56637	21 10 54.58	-35 15 12.5	18.9 R	E12
2000 SR ₄₂	2004 08 19.34310	00 39 35.43	+18 16 09.0	20.0	704	2000 SR ₅₇	2003 04 05.25609	11 47 23.42	+01 56 30.0	22.5 V	691
2000 SR ₄₂	2004 08 19.93606	00 39 48.95	+18 01 52.4	19.1 R	J95	2000 SR ₅₇	2003 04 05.28839	11 47 21.76	+01 56 37.6	22.5 V	691
2000 SR ₄₂	2004 08 19.94231	00 39 49.10	+18 01 43.5	18.7 R	J95	2000 SR ₅₇	2003 04 05.31598	11 47 20.40	+01 56 45.5	22.1 V	691
2000 SR ₄₂	2004 08 19.94772	00 39 49.20	+18 01 36.2	18.9 R	J95	2000 SN ₅₈	2004 08 13.17889	22 40 32.09	-03 24 28.8	19.2 R	735
2000 SR ₄₂	2004 08 19.96436	00 39 49.50	+18 01 13.1	19.7 R	A41	2000 SN ₅₈	2004 08 13.18850	22 40 31.77	-03 24 30.9	20.6 R	735
2000 SR ₄₂	2004 08 19.97419	00 39 49.80	+18 00 59.2	18.7 R	176	2000 SN ₅₈	2004 08 13.19809	22 40 31.34	-03 24 36.2	20.3 R	735
2000 SR ₄₂	2004 08 19.97602	00 39 49.84	+18 00 56.5	18.7 R	176	2000 SY ₅₉	1994 04 02.21630	11 38 42.76	+00 20 12.0	20.3 V	691
2000 SR ₄₂	2004 08 19.97764	00 39 49.88	+18 00 54.2	18.6 R	176	2000 SY ₅₉	1994 04 02.28973	11 38 39.37	+00 20 37.0		691
2000 SR ₄₂	2004 08 19.97926	00 39 49.92	+18 00 51.8	18.7 R	176	2000 SY ₅₉	1994 04 02.36024	11 38 36.20	+00 21 02.1		691
2000 SR ₄₂	2004 08 19.98089	00 39 49.95	+18 00 49.4	18.7 R	176	2000 SN ₆₂	2004 08 17.26226	21 29 14.58	-06 43 05.7	18.8	704
2000 SR ₄₂	2004 08 19.99159	00 39 50.01	+18 00 32.8	19.5 R	A41	2000 SN ₆₂	2004 08 17.27226	21 29 14.10	-06 43 10.3	19.4	704
2000 SR ₄₂	2004 08 19.99486	00 39 50.15	+18 00 28.6	19.5 R	A41	2000 SN ₆₂	2004 08 17.28242	21 29 13.64	-06 43 13.8	19.9	704
2000 SR ₄₂	2004 08 20.01584	00 39 50.52	+17 59 58.0	19.2 R	A41	2000 SQ ₆₂	2004 08 17.26569	22 08 21.68	-01 18 22.8	19.4	704
2000 SR ₄₂	2004 08 20.01917	00 39 50.57	+17 59 53.6	19.3 R	A41	2000 SQ ₆₂	2004 08 17.27568	22 08 21.18	-01 18 26.9	19.1	704
2000 SR ₄₂	2004 08 20.02272	00 39 50.79	+17 59 48.9	18.6 R	952	2000 SQ ₆₂	2004 08 17.28585	22 08 20.72	-01 18 31.5	19.9	704
2000 SR ₄₂	2004 08 20.02555	00 39 50.86	+17 59 44.8	18.4 R	952	2000 SQ ₆₂	2004 08 17.29593	22 08 20.14	-01 18 35.7	19.4	704
2000 SR ₄₂	2004 08 20.02697	00 39 50.88	+17 59 42.7	18.5 R	952	2000 SO ₆₃	2002 02 11.25627	09 22 09.00	+13 05 51.0	20.6	704
2000 SR ₄₂	2004 08 20.02980	00 39 50.93	+17 59 38.6	18.8 R	952	2000 SO ₆₃	2002 02 11.27039	09 22 08.23	+13 05 55.6	20.2	704
2000 SR ₄₂	2004 08 20										

2000 SX ₆₇	2004 08 10.25937	22 57 38.11	-05 03 40.9	19.7	704	2000 SL ₈₁	2003 03 23.26644	11 51 21.97	+03 48 43.8	19.7 V	691
2000 SX ₆₇	2004 08 10.26947	22 57 37.77	-05 03 45.4	19.6	704	2000 SL ₈₁	2003 03 23.31044	11 51 19.61	+03 49 02.0	19.4 V	691
2000 SX ₆₇	2004 08 14.42073	22 55 36.10	-05 28 54.0	19.7	644	2000 SL ₈₁	2003 03 23.33732	11 51 18.15	+03 49 12.6	19.6 V	691
2000 SX ₆₇	2004 08 14.44196	22 55 35.37	-05 29 02.4	18.7	644	2000 SL ₈₁	2003 04 05.24277	11 40 36.44	+05 10 32.2	20.5 V	691
2000 SX ₆₇	2004 08 14.46442	22 55 34.59	-05 29 11.0	19.2	644	2000 SL ₈₁	2003 04 05.27442	11 40 34.94	+05 10 42.6	20.2 V	691
2000 SF ₆₈	2004 08 16.60300	22 11 48.85	-34 54 07.0	17.9 R	E12	2000 SL ₈₁	2003 04 05.30264	11 40 33.59	+05 10 52.2	20.2 V	691
2000 SF ₆₈	2004 08 16.62372	22 11 47.48	-34 54 08.5	18.6 R	E12	2000 SD ₈₂	2004 08 19.71152	01 01 26.02	+03 44 41.4	18.9 R	E12
2000 SF ₆₈	2004 08 16.63681	22 11 46.64	-34 54 09.3	18.6 R	E12	2000 SD ₈₂	2004 08 19.72838	01 01 25.92	+03 44 34.5	19.6 R	E12
2000 SF ₆₈	2004 08 16.64991	22 11 45.71	-34 54 10.3	18.3 R	E12	2000 SD ₈₂	2004 08 19.74524	01 01 25.84	+03 44 28.3	19.1 R	E12
2000 SC ₇₁	2004 08 19.71152	00 58 56.35	+03 08 06.4	19.3 R	E12	2000 SD ₈₂	2004 08 19.76207	01 01 25.82	+03 44 20.8	19.6 R	E12
2000 SC ₇₁	2004 08 19.72838	00 58 56.27	+03 08 04.2	18.8 R	E12	2000 SR ₈₅	2004 08 20.41814	02 17 48.35	+07 44 38.6	18.6 R	703
2000 SC ₇₁	2004 08 19.74524	00 58 56.31	+03 08 01.9	19.0 R	E12	2000 SR ₈₅	2004 08 20.42664	02 17 48.45	+07 44 40.0	18.9 R	703
2000 SC ₇₁	2004 08 19.76207	00 58 56.26	+03 07 59.8	19.0 R	E12	2000 SR ₈₅	2004 08 20.43515	02 17 48.65	+07 44 39.8	18.9 R	703
2000 SC ₇₂	1993 01 25.21748	08 06 07.06	+22 56 00.3		691	2000 SR ₈₅	2004 08 20.44374	02 17 49.02	+07 44 39.4	19.0 R	703
2000 SC ₇₂	1993 01 25.25176	08 06 05.00	+22 56 11.3	18.3 V	691	2000 SA ₈₆	2004 08 17.30304	23 36 15.02	+03 26 50.1	19.2	704
2000 SC ₇₂	1993 01 25.28641	08 06 02.86	+22 56 22.1		691	2000 SA ₈₆	2004 08 17.32359	23 36 14.54	+03 26 42.1	19.9	704
2000 SK ₇₂	2004 08 14.35862	22 05 47.64	-05 59 55.6	18.7	644	2000 SA ₈₆	2004 08 17.33373	23 36 14.27	+03 26 38.0	19.9	704
2000 SK ₇₂	2004 08 14.38020	22 05 46.69	-06 00 07.6	18.4	644	2000 SU ₈₆	2003 04 11.37390	14 47 12.45	-04 02 24.4	20.1 V	691
2000 SK ₇₂	2004 08 14.40065	22 05 45.78	-06 00 18.8	18.0	644	2000 SU ₈₆	2003 04 11.40077	14 47 11.34	-04 02 09.9	20.6 V	691
2000 SK ₇₂	2004 08 15.93887	22 04 41.42	-06 14 46.0		246	2000 SU ₈₆	2003 04 11.42785	14 47 10.25	-04 01 55.1	20.9 V	691
2000 SK ₇₂	2004 08 15.94068	22 04 41.30	-06 14 47.0		246	2000 SU ₈₆	2003 04 27.27255	14 35 02.34	-01 38 11.4	19.6 R	699
2000 SK ₇₂	2004 08 15.94167	22 04 41.28	-06 14 47.9		246	2000 SU ₈₆	2003 04 27.28672	14 35 01.69	-01 38 04.3		699
2000 SK ₇₂	2004 08 17.25897	22 03 45.30	-06 27 21.4	18.2	704	2000 SU ₈₆	2003 04 27.30084	14 35 00.86	-01 37 56.0		699
2000 SK ₇₂	2004 08 17.26907	22 03 44.87	-06 27 27.0	18.7	704	2000 SU ₈₆	2003 04 27.31501	14 35 00.14	-01 37 46.6		699
2000 SK ₇₂	2004 08 17.27923	22 03 44.39	-06 27 33.2	18.8	704	2000 SU ₈₆	2004 08 13.34783	01 43 57.60	+10 50 37.7	19.4	704
2000 SR ₇₂	2004 08 19.70591	01 39 14.40	+00 47 05.6	18.5 R	E12	2000 SU ₈₆	2004 08 13.35787	01 43 58.08	+10 50 36.3	19.5	704
2000 SR ₇₂	2004 08 19.72277	01 39 14.67	+00 47 06.4	18.6 R	E12	2000 SU ₈₆	2004 08 13.36846	01 43 58.60	+10 50 32.8	19.7	704
2000 SR ₇₂	2004 08 19.73963	01 39 14.96	+00 47 07.6	18.2 R	E12	2000 SU ₈₆	2004 08 13.37863	01 43 59.05	+10 50 30.8	20.0	704
2000 SR ₇₂	2004 08 19.75647	01 39 15.20	+00 47 08.6	18.5 R	E12	2000 SU ₈₆	2004 08 13.38906	01 43 59.56	+10 50 29.8	19.4	704
2000 SU ₇₂	2004 08 19.65155	19 47 54.40	-36 03 28.8	17.4 R	E12	2000 SU ₈₇	2002 02 16.98903	09 57 27.35	+12 46 21.3		557
2000 SU ₇₂	2004 08 19.66651	19 47 53.64	-36 03 26.2	18.7 R	E12	2000 SU ₈₇	2002 02 16.99681	09 57 26.96	+12 46 24.9		557
2000 SU ₇₂	2004 08 19.68146	19 47 53.05	-36 03 23.9	18.8 R	E12	2000 SU ₈₇	2002 02 17.01660	09 57 26.00	+12 46 31.5		557
2000 SU ₇₂	2004 08 19.69641	19 47 52.53	-36 03 21.1	18.8 R	E12	2000 SU ₈₇	2003 04 24.33249	14 15 39.56	-03 48 22.9	20.9 V	691
2000 SF ₇₃	2004 08 15.64667	01 20 07.50	+03 04 47.5	18.0 R	E12	2000 SU ₈₇	2003 04 24.36235	14 15 37.95	-03 48 14.0	21.2 V	691
2000 SF ₇₃	2004 08 15.66206	01 20 07.84	+03 04 48.9	19.1 R	E12	2000 SU ₈₇	2003 04 24.39144	14 15 36.40	-03 48 04.3	21.6 V	691
2000 SF ₇₃	2004 08 15.67745	01 20 08.10	+03 04 49.7	19.0 R	E12	2000 SU ₈₇	2003 05 01.23386	14 09 41.53	-03 12 20.5	21.5 V	691
2000 SF ₇₃	2004 08 15.69285	01 20 08.29	+03 04 50.1	18.5 R	E12	2000 SU ₈₇	2003 05 01.26132	14 09 40.02	-03 12 11.9	21.7 V	691
2000 SN ₇₃	2004 08 20.48314	20 16 39.95	-40 46 06.3	18.4 R	E12	2000 SU ₈₇	2003 05 01.28876	14 09 38.61	-03 12 04.8	22.1 V	691
2000 SN ₇₃	2004 08 20.49910	20 16 39.31	-40 46 02.1	18.7 R	E12	2000 SU ₈₇	2004 07 15.35618	23 41 46.28	-02 27 58.3	20.3	704
2000 SN ₇₃	2004 08 20.51502	20 16 38.58	-40 45 58.3	18.6 R	E12	2000 SU ₈₇	2004 07 15.36678	23 41 46.78	-02 27 58.1	20.2	704
2000 SN ₇₃	2004 08 20.53094	20 16 37.91	-40 45 53.5	18.1 R	E12	2000 SU ₈₇	2004 07 15.37738	23 41 47.31	-02 27 57.7	20.5	704
2000 SN ₇₃	2004 08 20.55500	20 16 36.91	-40 45 46.7	18.2 R	E12	2000 SU ₈₇	2004 07 15.38793	23 41 47.77	-02 27 57.7	20.4	704
2000 SN ₇₃	2004 08 20.56444	20 16 36.51	-40 45 44.0	18.1 R	E12	2000 SG ₈₉	2004 08 20.21278	21 06 51.02	+04 22 10.3	17.4	704
2000 SN ₇₃	2004 08 20.57384	20 16 36.14	-40 45 41.6	18.1 R	E12	2000 SG ₈₉	2004 08 20.22287	21 06 50.45	+04 22 09.0	17.6	704
2000 SN ₇₃	2004 08 20.58329	20 16 35.73	-40 45 39.5	18.4 R	E12	2000 SG ₈₉	2004 08 20.23275	21 06 49.91	+04 22 06.9	18.0	704
2000 SN ₇₃	2004 08 20.64770	20 16 33.07	-40 45 20.9	18.4 R	E12	2000 SG ₈₉	2004 08 20.24252	21 06 49.30	+04 22 05.8	17.8	704
2000 SN ₇₃	2004 08 20.66206	20 16 32.47	-40 45 16.7	18.8 R	E12	2000 SG ₈₉	2004 08 20.25253	21 06 48.82	+04 22 04.5	17.7	704
2000 SN ₇₃	2004 08 20.67642	20 16 31.87	-40 45 10.7	18.2 R	E12	2000 SJ ₉₀	2004 06 20.35403	21 31 05.61	+02 14 55.9	20.1	704
2000 SN ₇₃	2004 08 20.69080	20 16 31.32	-40 45 08.4	18.8 R	E12	2000 SJ ₉₀	2004 06 20.36395	21 31 05.63	+02 15 00.4	20.0	704
2000 SH ₇₄	2004 08 16.42278	20 17 11.62	-46 31 40.8	17.0 R	E12	2000 SJ ₉₀	2004 06 20.37387	21 31 05.60	+02 15 05.9	20.1	704
2000 SH ₇₄	2004 08 16.43321	20 17 11.02	-46 31 37.3	17.1 R	E12	2000 SJ ₉₀	2004 06 20.38394	21 31 05.57	+02 15 11.2	19.7	704
2000 SH ₇₄	2004 08 16.44365	20 17 10.50	-46 31 34.0	16.9 R	E12	2000 SJ ₉₀	2004 08 20.21153	20 53 26.88	+04 54 47.8	19.4	704
2000 SH ₇₄	2004 08 16.45409	20 17 09.95	-46 31 30.7	17.2 R	E12	2000 SJ ₉₀	2004 08 20.22161	20 53 26.45	+04 54 45.5	19.7	704
2000 SB ₇₅	2004 08 09.33833	23 47 07.98	-10 17 55.6	19.5	704	2000 SJ ₉₀	2004 08 20.23150	20 53 25.95	+04 54 44.4	19.7	704
2000 SB ₇₅	2004 08 09.34779	23 47 07.80	-10 18 00.0	19.3	704	2000 SJ ₉₀	2004 08 20.24127	20 53 25.51	+04 54 41.2	19.9	704
2000 SB ₇₅	2004 08 09.36666	23 47 07.41	-10 18 04.5	20.1	704	2000 SJ ₉₀	2004 08 20.25127	20 53 24.94	+04 54 39.3	19.2	704
2000 SB ₇₅	2004 08 09.37605	23 47 07.10	-10 18 06.4	20.0	704	2000 SL ₉₀	2004 08 14.30073	21 09 01.57	-02 35 45.4	18.2	644
2000 SB ₇₅	2004 08 15.31740	23 44 38.09	-10 45 00.5	18.9	644	2000 SL ₉₀	2004 08 14.32318	21 09 00.26	-02 35 46.5	18.2	644
2000 SB ₇₅	2004 08 15.33866	23 44 37.43	-10 45 06.5	18.7	644	2000 SL ₉₀	2004 08 14.34505	21 08 58.97	-02 35 47.8	18.0	644
2000 SB ₇₅	2004 08 15.36012	23 44 36.76	-10 45 13.0	19.1	644	2000 SR ₉₀	2004 08 14.28854	20 32 54.22	-10 46 21.0	18.1	644
2000 SG ₇₇	1999 03 23.28369	11 31 54.08	-01 19 05.4	18.2 R	699	2000 SR ₉₀	2004 08 14.30979	20 32 52.98	-10 46 19.0	18.1	644
2000 SG ₇₇	1999 03 23.30917	11 31 52.85	-01 18 48.0		699	2000 SR ₉₀	2004 08 14.33228	20 32 51.69	-10 46 16.7	18.0	644
2000 SG ₇₇	1999 03 23.33465	11 31 51.64	-01 18 31.0		699	2000 SE ₉₁	2004 07 18.28137	21 14 49.38	-07 50 24.9	19.6	704
2000 SG ₇₇	2003 03 26.21504	09 52 09.55	+04 24 55.1	19.2 R	699	2000 SE ₉₁	2004 07 18.29218	21 14 48.83	-07 50 22.6	20.0	704
2000 SG ₇₇	2003 03 26.23114	09 52 09.08	+04 25 04.1		699	2000 SE ₉₁	2004 07 18.30263	21 14 48.30	-07 50 21.0	19.9	704
2000 SG ₇₇	2003 03 26.24714	09 52 08.58	+04 25 11.6		699	2000 SE ₉₁	2004 07 18.31300	21 14 47.78	-07 50 18.8	19.9	704
2000 SG ₇₇	2003 03 26.26310	09 52 08.13	+04 25 20.6		699	2000 SE ₉₁	2004 07 18.32356	21 14 47.29	-07 50 17.8	19.9	704
2000 SA ₇₈	2003 04 05.44519	16 00 56.91	-18 24 28.7	21.5 V	691	2000 SU ₉₂	2002 03 12.17211	09 16 19.273	+07 09 07.92	21.26V	645
2000 SA ₇₈	2003 04 05.47211	16 00 56.44	-18 24 25.1	21.5 V	691	2000 SU ₉₂	2002 03 12.17558	09 16 19.147	+07 09 08.52	22.12	645
2000 SA ₇₈	2003 04 05.49958	16 00 55.94	-18 24 21.5	21.1 V	691	2000 SA ₉₅	1992				

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2000 SK102	1996 11 09.17357	01 16 59.72	+18 08 31.1	20.2 V	691	2000 SM125	2003 04 11.44386	14 50 26.57	-08 16 32.4	20.4 V	691
2000 SK102	1996 11 09.19543	01 16 58.66	+18 08 27.0	20.0 V	691	2000 SM125	2003 04 29.35290	14 34 22.11	-08 00 26.3	20.2 V	691
2000 SY102	2002 02 06.39068	10 59 24.07	+08 02 44.1	20.2 R	1 695	2000 SM125	2003 04 29.38052	14 34 20.45	-08 00 25.4	20.4 V	691
2000 SY102	2002 02 06.48785	10 59 19.64	+08 03 07.6		1 695	2000 SM125	2003 04 29.40771	14 34 18.81	-08 00 24.3	20.1 V	691
2000 SY102	2002 02 13.27389	10 53 58.47	+08 32 43.3	21.2 V	691	2000 SM125	2003 05 29.26328	14 08 10.05	-08 12 57.8	21.5 V	691
2000 SY102	2002 02 13.29522	10 53 57.39	+08 32 48.9	21.3 V	691	2000 SM125	2003 05 29.29032	14 08 08.90	-08 13 00.9	20.9 V	691
2000 SY102	2002 02 13.31673	10 53 56.24	+08 32 55.1	21.5 V	691	2000 SM125	2003 05 29.31648	14 08 07.84	-08 13 03.4	21.1 V	691
2000 SZ103	2002 02 13.32832	10 36 39.228	+06 30 05.88	21.62V	645	2000 SM125	2004 08 11.64068	23 15 02.84	-31 16 49.8	18.9 R	E12
2000 SZ103	2002 02 13.33179	10 36 39.047	+06 30 06.93	22.47	645	2000 SM125	2004 08 11.65102	23 15 02.40	-31 16 54.6	19.1 R	E12
2000 SG104	2004 08 20.44528	02 42 24.32	+16 15 03.4	20.0 R	703	2000 SM125	2004 08 11.66138	23 15 02.02	-31 16 58.9	19.8 R	E12
2000 SG104	2004 08 20.45284	02 42 24.70	+16 15 05.5	19.6 R	703	2000 SM125	2004 08 11.67171	23 15 01.55	-31 17 03.4	19.1 R	E12
2000 SG104	2004 08 20.46042	02 42 25.33	+16 15 09.4	19.6 R	703	2000 SY125	2003 04 29.34452	14 40 28.75	-05 58 55.8	20.8 V	691
2000 SG104	2004 08 20.46797	02 42 25.93	+16 15 10.5	20.4 R	703	2000 SY125	2003 04 29.37244	14 40 27.17	-05 58 47.7	20.7 V	691
2000 SV105	2002 01 14.36288	07 54 34.927	+26 38 06.78	21.25V	645	2000 SY125	2003 04 29.39953	14 40 25.75	-05 58 39.7	21.1 V	691
2000 SV105	2002 01 14.36635	07 54 34.703	+26 38 07.19	21.98	645	2000 SY125	2004 08 08.42979	01 00 39.57	+01 17 14.1	18.7 R	699
2000 SV105	2003 04 07.23078	12 20 04.70	-03 25 47.7	21.7 V	691	2000 SY125	2004 08 08.44193	01 00 40.22	+01 17 11.3		699
2000 SV105	2003 04 07.25698	12 20 03.30	-03 25 40.8	21.9 V	691	2000 SY125	2004 08 08.45408	01 00 40.93	+01 17 11.7		699
2000 SV105	2003 04 07.28435	12 20 01.77	-03 25 33.2	21.7 V	691	2000 SY125	2004 08 08.46623	01 00 41.36	+01 17 10.8		699
2000 SV105	2004 08 08.29274	22 26 22.27	-14 45 04.3	18.6	704	2000 SY125	2004 08 10.28744	01 02 14.84	+01 14 35.3	19.4	704
2000 SV105	2004 08 08.30212	22 26 21.90	-14 45 06.4	19.4	704	2000 SY125	2004 08 10.29748	01 02 15.29	+01 14 34.6	19.1	704
2000 SV105	2004 08 08.31145	22 26 21.33	-14 45 07.3	19.7	704	2000 SY125	2004 08 10.30753	01 02 15.83	+01 14 34.2	19.3	704
2000 SV105	2004 08 08.32091	22 26 21.00	-14 45 09.1	19.7	704	2000 SY125	2004 08 10.31763	01 02 16.25	+01 14 32.0	20.1	704
2000 SV105	2004 08 08.33030	22 26 20.61	-14 45 10.4	19.0	704	2000 SN127	2003 05 01.30426	14 49 01.48	-12 03 57.9	21.1 V	691
2000 SQ106	2004 08 17.30093	23 04 05.53	+00 15 24.6	19.2	704	2000 SN127	2003 05 01.33253	14 49 00.08	-12 03 49.5	20.2 V	691
2000 SQ106	2004 08 17.33172	23 04 04.30	+00 15 13.6	19.8	704	2000 SN127	2003 05 01.35948	14 48 58.68	-12 03 40.2	20.2 V	691
2000 SQ106	2004 08 17.34203	23 04 03.93	+00 15 11.1	19.9	704	2000 SN127	2003 05 05.28283	14 45 43.56	-11 42 23.4	19.6	704
2000 SH108	2004 08 15.11166	23 59 16.90	+00 35 03.5	19.2 R	599	2000 SN127	2003 05 05.29520	14 45 42.94	-11 42 19.3	19.7	704
2000 SH108	2004 08 15.11997	23 59 16.69	+00 35 02.0	19.5 R	599	2000 SN127	2003 05 05.31996	14 45 41.70	-11 42 10.6	19.6	704
2000 SG111	2004 08 17.26112	22 28 02.48	-06 35 42.5	17.5	704	2000 SN127	2004 07 14.28785	21 40 43.31	-05 48 19.1	20.1	704
2000 SG111	2004 08 17.28138	22 28 01.64	-06 35 51.7	17.8	704	2000 SN127	2004 07 14.30772	21 40 42.81	-05 48 22.2	20.0	704
2000 SG111	2004 08 17.29236	22 28 01.21	-06 35 55.6	17.5	704	2000 SN127	2004 07 14.31821	21 40 42.52	-05 48 23.7	19.5	704
2000 SK112	2003 04 29.34173	14 32 04.39	-04 30 24.9	20.7 V	691	2000 SN127	2004 08 14.34872	21 19 00.28	-07 42 38.3	18.9	644
2000 SK112	2003 04 29.36974	14 32 03.03	-04 30 10.5	20.3 V	691	2000 SN127	2004 08 14.36981	21 18 59.22	-07 42 44.8	19.1	644
2000 SK112	2003 04 29.39694	14 32 01.68	-04 29 56.3	20.2 V	691	2000 SN127	2004 08 14.39074	21 18 58.17	-07 42 51.6	19.2	644
2000 SK112	2003 05 06.24289	14 26 37.37	-03 33 11.1	20.7 V	691	2000 SQ127	2004 08 17.25771	21 48 32.70	-08 15 01.1	18.3	704
2000 SK112	2003 05 06.26900	14 26 36.11	-03 32 58.7	20.5 V	691	2000 SQ127	2004 08 17.26781	21 48 32.25	-08 15 04.5	19.2	704
2000 SK112	2003 05 06.29562	14 26 34.82	-03 32 46.0	20.5 V	691	2000 SQ127	2004 08 17.27797	21 48 31.73	-08 15 08.1	18.7	704
2000 SK112	2004 07 12.36700	21 35 14.47	+10 02 09.6	19.3	644	2000 SQ127	2004 08 17.28883	21 48 31.20	-08 15 12.3	18.7	704
2000 SK112	2004 07 12.37823	21 35 14.22	+10 02 10.6	19.4	644	2000 SW129	2004 06 13.37439	21 49 54.68	-02 01 25.2	19.3	704
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2000 SK112	2004 08 04.34164	21 22 08.28	+09 21 26.1	19.4	644	2000 SW129	2004 06 13.39442	21 49 54.95	-02 01 13.8	19.6	704
2000 SK112	2004 08 04.36281	21 22 07.30	+09 21 19.1	19.3	644	2000 SW129	2004 06 13.40444	21 49 55.20	-02 01 06.9	19.9	704
2000 SK112	2004 08 04.38742	21 22 06.20	+09 21 11.5	19.3	644	2000 SW129	2004 06 13.41447	21 49 55.34	-02 01 01.9	19.8	704
2000 SK112	2004 08 12.21957	21 16 14.50	+08 30 10.8	18.8	644	2000 SF130	2004 08 19.44531	15 42 36.74	-17 16 40.7	19.3 R	E12
2000 SK112	2004 08 12.25573	21 16 12.78	+08 29 54.2	18.9	644	2000 SF130	2004 08 19.45559	15 42 37.35	-17 16 40.9	19.6 R	E12
2000 SK112	2004 08 12.27571	21 16 11.84	+08 29 45.0	19.1	644	2000 SF130	2004 08 19.46586	15 42 37.98	-17 16 40.5	20.4 R	E12
2000 SV112	2004 08 09.35005	22 59 01.12	+03 24 21.0	19.6	704	2000 SF130	2004 08 19.47615	15 42 38.57	-17 16 42.1	19.2 R	E12
2000 SV112	2004 08 09.35947	22 59 00.83	+03 24 18.8	20.2	704	2000 SP130	2004 08 20.20855	20 12 41.34	-00 54 47.6	17.9	704
2000 SV112	2004 08 09.36908	22 59 00.55	+03 24 15.9	19.9	704	2000 SP130	2004 08 20.21864	20 12 40.91	-00 54 50.4	18.2	704
2000 SV112	2004 08 09.37849	22 59 00.24	+03 24 13.8	20.1	704	2000 SP130	2004 08 20.22852	20 12 40.47	-00 54 52.7	17.9	704
2000 SF114	2004 08 16.25591	22 26 43.59	-26 39 25.8	17.2	644	2000 SP130	2004 08 20.23829	20 12 40.03	-00 54 54.9	18.2	704
2000 SF114	2004 08 16.27897	22 26 42.24	-26 39 30.6	17.1	644	2000 SR130	2004 08 20.24828	22 04 56.57	+10 07 40.9	17.4 R	703
2000 SF114	2004 08 16.29944	22 26 41.00	-26 39 34.8	17.1	644	2000 SR130	2004 08 20.25678	22 04 56.09	+10 07 40.3	17.2 R	703
2000 SH114	2004 08 15.64922	01 01 34.01	+02 41 39.2	18.8 R	E12	2000 SR130	2004 08 20.26529	22 04 55.63	+10 07 39.6	17.2 R	703
2000 SH114	2004 08 15.66462	01 01 34.20	+02 41 40.2	18.4 R	E12	2000 SR130	2004 08 20.27381	22 04 55.15	+10 07 38.7	16.9 R	703
2000 SH114	2004 08 15.68001	01 01 34.46	+02 41 41.9	18.1 R	E12	2000 SK131	2004 08 20.21255	21 04 50.29	+03 58 52.9	19.6	704
2000 SH114	2004 08 15.69542	01 01 34.76	+02 41 43.3	18.6 R	E12	2000 SK131	2004 08 20.22264	21 04 49.82	+03 58 51.0	19.9	704
2000 SH114	2004 08 19.71152	01 02 35.33	+02 45 56.3	18.2 R	E12	2000 SK131	2004 08 20.24229	21 04 48.85	+03 58 45.2	20.0	704
2000 SH114	2004 08 19.72838	01 02 35.43	+02 45 57.0	18.4 R	E12	2000 SK131	2004 08 20.25230	21 04 48.28	+03 58 44.3	19.4	704
2000 SH114	2004 08 19.74524	01 02 35.61	+02 45 57.4	18.5 R	E12	2000 SO131	2004 08 20.22361	22 27 17.54	+15 11 39.7	18.8	704
2000 SH114	2004 08 19.76207	01 02 35.75	+02 45 58.3	18.6 R	E12	2000 SO131	2004 08 20.23355	22 27 17.03	+15 11 39.1	19.2	704
2000 SO114	2004 08 19.31933	23 42 22.62	+07 29 11.5	19.2	704	2000 SO131	2004 08 20.24358	22 27 16.51	+15 11 39.5	19.0	704
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2000 SO114	2004 08 19.33914	23 42 21.97	+07 29 06.3	19.3	704	2000 SO131	2004 08 20.26435	22 27 15.38	+15 11 38.3	19.1	704
2000 SZ115	2002 01 09.39589	08 54 16.531	+37 54 35.04	20.82V	645	2000 SP131	2004 08 20.25206	22 13 46.63	+06 50 44.4	17.5 R	703
2000 SZ115	2002 01 09.39936	08 54 16.324	+37 54 35.98	21.57	645	2000 SP131	2004 08 20.26057	22 13 46.10	+06 50 45.7	17.8 R	703
2000 SQ118	2004 08 15.64667	01 15 53.83	+03 29 51.2	19.0 R	E12	2000 SP131	2004 08 20.26907	22 13 45.57	+06 50 46.9	17.5 R	703
2000 SQ118	2004 08 15.66206	01 15 54.11	+03 29 52.4	18.7 R	E12	2000 SP131	2004 08 20.27760	22 13 45.00	+06 50 48.1	17.8 R	703
2000 SQ118	2004 08 15.67745	01 15 54.51	+03 29 54.4	18.9 R	E12	2000 SF132	2004 08 20.22443	22 41 46.55	+17 31 11.4	18.6	704
2000 SQ118	2004 08 15.69285	01 15 54.73	+03 29 54.9	19.3 R	E12	2000 SF132	2004 08 20.23437	22 41 46.08	+17 31 12.7	19.1	704
2000 SQ118	2004 08 19.71338	01 17 09.16	+03 33 11.5	18.4 R	E12	2000 SF132	2004 08 20.26518	22 41 44.46	+17 31 12.0	19.5	704
2000 SQ118	2004 08 19.73025	01 17 09.42	+03 33 12.2	18.4 R	E12	2000 SO132	2004 08 14.35116	21 31 15.45	-02 45 00.3	18.0	644
2000 SQ118	2004 08 19.74711	01 17 09.65	+03 33 12.8</								

2000 SD ₁₃₇	2004 08 12.33132	00 47 53.69	+12 31 26.0	19.9	704	2000 SE ₁₄₈	2004 08 17.39262	02 48 58.04	+17 19 27.9	19.4	704
2000 SD ₁₃₇	2004 08 12.34138	00 47 53.92	+12 31 30.8	20.3	704	2000 SE ₁₄₈	2004 08 17.40327	02 48 58.65	+17 19 32.9	19.7	704
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2000 SD ₁₃₇	2004 08 17.33012	00 49 59.75	+13 07 24.4	19.5	704	2000 SO ₁₅₀	2004 08 20.30882	22 35 24.49	+09 21 57.5	18.7 R	703
2000 SD ₁₃₇	2004 08 17.34039	00 49 59.97	+13 07 28.9	19.9	704	2000 SO ₁₅₀	2004 08 20.31733	22 35 24.03	+09 21 54.9	18.0 R	703
2000 SD ₁₃₇	2004 08 17.35157	00 50 00.17	+13 07 32.1	20.0	704	2000 SO ₁₅₀	2004 08 20.32586	22 35 23.69	+09 21 53.1	18.8 R	703
2000 SE ₁₃₇	2004 08 20.22278	22 21 27.49	+13 22 08.7	18.2	704	2000 SF ₁₅₂	2002 02 12.43017	10 05 14.98	+09 22 22.2	20.5 V	291
2000 SE ₁₃₇	2004 08 20.23272	22 21 27.04	+13 22 07.2	18.2	704	2000 SF ₁₅₂	2002 02 12.45056	10 05 13.89	+09 22 28.8	20.5 V	291
2000 SE ₁₃₇	2004 08 20.24274	22 21 26.59	+13 22 07.2	18.3	704	2000 SF ₁₅₂	2002 02 12.47137	10 05 12.77	+09 22 35.6	20.4 V	291
2000 SE ₁₃₇	2004 08 20.25293	22 21 26.10	+13 22 03.6	17.8	704	2000 SF ₁₅₂	2004 08 09.34089	23 14 22.50	-02 29 03.6	18.9 R	699
2000 SE ₁₃₇	2004 08 20.30222	22 21 23.83	+13 21 57.5	16.8 R	703	2000 SF ₁₅₂	2004 08 09.35162	23 14 22.29	-02 29 06.2	20.1	704
2000 SE ₁₃₇	2004 08 20.31072	22 21 23.51	+13 21 56.3	16.7 R	703	2000 SF ₁₅₂	2004 08 09.35386	23 14 22.25	-02 29 06.9		699
2000 SE ₁₃₇	2004 08 20.31923	22 21 23.13	+13 21 54.9	16.4 R	703	2000 SF ₁₅₂	2004 08 09.36103	23 14 22.08	-02 29 07.3	19.2	704
2000 SE ₁₃₇	2004 08 20.32774	22 21 22.66	+13 21 53.5	16.8 R	703	2000 SF ₁₅₂	2004 08 09.36682	23 14 21.97	-02 29 09.3		699
2000 SJ ₁₃₇	2004 08 15.18470	20 46 40.49	+07 56 19.2	18.5	644	2000 SF ₁₅₂	2004 08 09.37065	23 14 21.80	-02 29 08.8	20.0	704
2000 SJ ₁₃₇	2004 08 15.20549	20 46 39.50	+07 56 13.3	18.5	644	2000 SF ₁₅₂	2004 08 09.40041	23 14 21.20	-02 29 14.8		699
2000 SJ ₁₃₇	2004 08 15.22650	20 46 38.48	+07 56 07.4	18.5	644	2000 SF ₁₅₂	2004 08 10.23027	23 14 04.18	-02 31 37.7	18.9	704
2000 SJ ₁₃₇	2004 08 15.83611	20 46 10.37	+07 53 08.5	18.3 R	185	2000 SF ₁₅₂	2004 08 10.24043	23 14 03.87	-02 31 38.9	19.4	704
2000 SJ ₁₃₇	2004 08 15.84478	20 46 09.98	+07 53 06.1	18.5 R	185	2000 SF ₁₅₂	2004 08 10.26077	23 14 03.46	-02 31 42.8	19.5	704
2000 SW ₁₃₇	2002 03 05.17828	09 51 30.764	+07 11 20.92	21.06V	645	2000 SF ₁₅₂	2004 08 10.27087	23 14 03.16	-02 31 45.7	19.5	704
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2000 SW ₁₃₇	2004 07 11.30571	21 52 01.18	-07 41 04.5	20.3	704	2000 SF ₁₅₂	2004 08 10.40224	23 14 00.06	-02 32 08.5		699
2000 SW ₁₃₇	2004 07 11.31723	21 52 00.96	-07 41 04.0	20.7	704	2000 SF ₁₅₂	2004 08 10.41521	23 13 59.68	-02 32 11.4		699
2000 SW ₁₃₇	2004 07 11.33802	21 52 00.51	-07 41 03.7	20.4	704	2000 SF ₁₅₂	2004 08 10.42821	23 13 59.38	-02 32 13.7		699
2000 SW ₁₃₇	2004 08 09.25857	21 33 32.64	-08 17 03.4	20.1	704	2000 SX ₁₅₃	2004 08 13.53086	22 03 51.99	-28 01 44.3	18.2 V	428
2000 SW ₁₃₇	2004 08 09.26791	21 33 32.10	-08 17 06.6	19.5	704	2000 SX ₁₅₃	2004 08 13.56560	22 03 50.00	-28 01 51.6	18.4 V	428
2000 SW ₁₃₇	2004 08 09.27740	21 33 31.51	-08 17 08.6	19.8	704	2000 SY ₁₅₃	2004 06 27.70076	21 23 31.29	-23 13 19.5	19.3 R	E12
2000 SW ₁₃₇	2004 08 09.28907	21 33 30.96	-08 17 09.9	19.4 R	699	2000 SY ₁₅₃	2004 06 27.71220	21 23 31.04	-23 13 22.1	19.2 R	E12
2000 SW ₁₃₇	2004 08 09.30123	21 33 30.35	-08 17 12.2		699	2000 SY ₁₅₃	2004 06 27.72366	21 23 30.85	-23 13 25.5	19.2 R	E12
2000 SW ₁₃₇	2004 08 09.31340	21 33 29.79	-08 17 17.6		699	2000 SY ₁₅₃	2004 06 27.73508	21 23 30.35	-23 13 28.5	19.0 R	E12
2000 SW ₁₃₇	2004 08 09.32555	21 33 28.93	-08 17 17.8		699	2000 SY ₁₅₃	2004 07 11.28306	21 16 40.14	-24 05 45.4	19.8	704
2000 SF ₁₃₈	2004 06 12.42866	21 22 13.73	-12 35 56.8	20.5	644	2000 SY ₁₅₃	2004 07 11.30413	21 16 39.35	-24 05 50.8	20.3	704
2000 SF ₁₃₈	2004 06 12.43852	21 22 13.88	-12 35 54.8	20.5	644	2000 SY ₁₅₃	2004 07 11.31471	21 16 38.85	-24 05 53.1	20.3	704
2000 SF ₁₃₈	2004 06 12.45264	21 22 14.05	-12 35 51.5	20.3	644	2000 SY ₁₅₃	2004 07 11.32526	21 16 38.50	-24 05 55.8	20.3	704
2000 SJ ₁₃₉	2004 08 20.37701	23 43 32.71	+15 42 04.9	19.1 R	703	2000 SY ₁₅₃	2004 07 11.36042	21 16 37.16	-24 06 04.5	19.2	644
2000 SJ ₁₃₉	2004 08 20.38663	23 43 32.46	+15 42 03.3	18.4 R	703	2000 SY ₁₅₃	2004 07 11.38431	21 16 36.22	-24 06 10.6	19.0	644
2000 SJ ₁₃₉	2004 08 20.39623	23 43 32.20	+15 42 01.0	19.3 R	703	2000 SY ₁₅₃	2004 07 11.41343	21 16 35.07	-24 06 17.6	19.1	644
2000 SJ ₁₃₉	2004 08 20.40583	23 43 31.99	+15 41 58.8	18.9 R	703	2000 SA ₁₅₄	2004 08 15.73233	01 34 20.25	-02 54 18.1	19.4 R	E12
2000 SO ₁₄₀	2004 08 17.37859	02 14 19.69	+15 57 06.7	19.6	704	2000 SA ₁₅₄	2004 08 15.74516	01 34 20.51	-02 54 12.1	19.2 R	E12
2000 SO ₁₄₀	2004 08 17.38914	02 14 20.25	+15 57 10.8	19.7	704	2000 SA ₁₅₄	2004 08 15.75801	01 34 20.71	-02 54 11.2	18.6 R	E12
2000 SO ₁₄₀	2004 08 17.40040	02 14 20.84	+15 57 14.6	19.8	704	2000 SA ₁₅₄	2004 08 15.77086	01 34 20.97	-02 54 06.8	18.3 R	E12
2000 SR ₁₄₀	2004 07 17.36906	22 20 44.42	-08 04 03.2	19.4	704	2000 SH ₁₅₅	2004 08 17.35360	01 17 11.10	+14 33 33.6	19.0	704
2000 SR ₁₄₀	2004 07 17.40786	22 20 43.57	-08 04 02.8	19.6	704	2000 SH ₁₅₅	2004 08 17.36362	01 17 11.38	+14 33 32.0	19.4	704
2000 SR ₁₄₀	2004 07 17.41919	22 20 43.32	-08 04 02.8	19.8	704	2000 SH ₁₅₅	2004 08 17.37407	01 17 11.56	+14 33 31.7	19.3	704
2000 SR ₁₄₀	2004 08 17.25843	22 00 53.56	-09 01 30.0	18.2	704	2000 SH ₁₅₅	2004 08 17.38408	01 17 11.87	+14 33 30.4	19.6	704
2000 SR ₁₄₀	2004 08 17.26853	22 00 53.06	-09 01 32.4	18.6	704	2000 SH ₁₅₅	2004 08 17.39411	01 17 12.08	+14 33 29.1	19.5	704
2000 SR ₁₄₀	2004 08 17.27869	22 00 52.45	-09 01 34.1	18.4	704	2000 SJ ₁₅₅	2004 08 20.45094	03 01 23.17	+13 09 50.2	19.3 R	703
2000 SF ₁₄₁	2000 11 30.25165	00 59 53.540	+13 46 36.85	19.41V	645	2000 SJ ₁₅₅	2004 08 20.45852	03 01 23.71	+13 09 52.3	19.2 R	703
2000 SF ₁₄₁	2000 11 30.25512	00 59 53.657	+13 46 37.15	20.09	645	2000 SJ ₁₅₅	2004 08 20.46608	03 01 24.21	+13 09 52.4	18.5 R	703
2000 SF ₁₄₁	2004 08 08.29094	22 00 49.84	-13 54 57.8	19.0	704	2000 SJ ₁₅₅	2004 08 20.47366	03 01 24.77	+13 09 53.1	19.1 R	703
2000 SF ₁₄₁	2004 08 08.30035	22 00 49.26	-13 54 58.0	19.7	704	2000 SR ₁₅₅	2004 08 14.48214	23 50 28.51	-01 47 12.1	18.7	644
2000 SF ₁₄₁	2004 08 08.30968	22 00 48.80	-13 54 59.0	19.7	704	2000 SR ₁₅₅	2004 08 14.48344	23 50 28.49	-01 47 12.3	18.6	644
2000 SF ₁₄₁	2004 08 08.31914	22 00 48.35	-13 55 00.3	19.4	704	2000 SR ₁₅₅	2004 08 14.49317	23 50 28.38	-01 47 15.0	18.7	644
2000 SF ₁₄₁	2004 08 08.32853	22 00 47.95	-13 55 01.3	19.6	704	2000 SR ₁₅₅	2004 08 14.49450	23 50 28.33	-01 47 15.5	18.6	644
2000 SF ₁₄₁	2004 08 12.20097	21 57 32.19	-14 00 46.1	18.8	704	2000 SR ₁₅₅	2004 08 14.50704	23 50 28.22	-01 47 18.6	18.7	644
2000 SF ₁₄₁	2004 08 12.21126	21 57 31.60	-14 00 46.4	19.0	704	2000 SR ₁₅₅	2004 08 14.50826	23 50 28.18	-01 47 19.1	18.9	644
2000 SF ₁₄₁	2004 08 12.22104	21 57 31.06	-14 00 47.7	19.0	704	2000 SD ₁₅₇	2004 08 16.24370	00 57 40.15	+26 30 29.8	18.3	644
2000 SF ₁₄₁	2004 08 12.23086	21 57 30.52	-14 00 48.8	18.8	704	2000 SD ₁₅₇	2004 08 16.25433	00 57 40.20	+26 30 35.1	18.1	644
2000 SF ₁₄₁	2004 08 12.24079	21 57 29.99	-14 00 49.7	19.2	704	2000 SD ₁₅₇	2004 08 16.26611	00 57 40.20	+26 30 41.5	18.1	644
2000 SO ₁₄₁	2004 08 14.42477	23 21 23.04	-05 49 31.5	18.5	644	2000 SF ₁₅₇	2004 08 17.30174	23 18 02.68	+03 47 05.6	18.6	704
2000 SO ₁₄₁	2004 08 14.42603	23 21 22.96	-05 49 31.1	18.3	644	2000 SF ₁₅₇	2004 08 17.31199	23 18 02.16	+03 47 07.8	18.7	704
2000 SO ₁₄₁	2004 08 14.44631	23 21 21.97	-05 49 27.4	18.4	644	2000 SF ₁₅₇	2004 08 17.32232	23 18 01.66	+03 47 09.3	18.5	704
2000 SO ₁₄₁	2004 08 14.44759	23 21 21.90	-05 49 27.2	18.5	644	2000 SF ₁₅₇	2004 08 17.33244	23 18 01.17	+03 47 11.6	19.2	704
2000 SO ₁₄₁	2004 08 14.46870	23 21 20.88	-05 49 23.2	18.3	644	2000 SF ₁₅₇	2004 08 17.34276	23 18 00.64	+03 47 13.2	18.6	704
2000 SO ₁₄₁	2004 08 14.47012	23 21 20.81	-05 49 22.9	18.7	644	2000 SL ₁₅₇	2004 08 15.25250	22 24 23.16	-19 42 09.9	18.5	644
2000 SZ ₁₄₁	2004 08 17.27334	21 40 42.33	-05 05 47.6	19.3	704	2000 SL ₁₅₇	2004 08 15.27514	22 24 21.85	-19 42 13.8	18.6	644
2000 SZ ₁₄₁	2004 08 17.28350	21 40 41.85	-05 05 49.5	19.8	704	2000 SL ₁₅₇	2004 08 15.29562	22 24 20.64	-19 42 17.3	18.7	644
2000 SZ ₁₄₁	2004 08 17.29358	21 40 41.26	-05 05 52.8	19.1	704	2000 SU ₁₅₇	2004 08 09.34095	23 04 01.67	-01 50 21.6	19.4	704
2000 SV ₁₄₂	2000 11 30.26812	01 24 48.681	+15 03 51.00	19.45V	645	2000 SU ₁₅₇					

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2000 SQ163	2004 08 16.60115	21 44 29.12	-35 02 46.0	19.5 R	E12	2000 SD179	2004 08 17.37801	02 09 12.95	+15 44 27.3	19.3	704
2000 SQ163	2004 08 16.62184	21 44 27.58	-35 02 39.9	19.0 R	E12	2000 SD179	2004 08 17.38860	02 09 13.22	+15 44 29.7	19.2	704
2000 SQ163	2004 08 16.63494	21 44 26.50	-35 02 35.5	19.7 R	E12	2000 SD179	2004 08 17.39931	02 09 13.47	+15 44 33.8	18.8	704
2000 SQ163	2004 08 16.64803	21 44 25.47	-35 02 32.5	18.9 R	E12	2000 SJ179	2004 08 16.24992	00 59 23.54	+21 19 20.8	18.5	644
2000 SW165	2004 08 19.32203	00 23 52.44	+11 59 43.1	19.3	704	2000 SJ179	2004 08 16.26171	00 59 23.75	+21 19 23.0	18.4	644
2000 SW165	2004 08 19.33202	00 23 52.28	+11 59 46.3	19.9	704	2000 SJ179	2004 08 16.27624	00 59 23.96	+21 19 25.6	18.4	644
2000 SW165	2004 08 19.34184	00 23 52.12	+11 59 50.4	20.0	704	2000 SQ181	2003 02 09.39566	11 45 45.89	+07 25 11.6	21.0 V	291
2000 SM166	2002 03 05.20675	10 33 22.732	+05 51 53.20	20.58V	645	2000 SQ181	2003 02 09.41908	11 45 45.23	+07 25 19.7	21.0 V	291
2000 SM166	2002 03 05.21022	10 33 22.536	+05 51 54.05	21.35	645	2000 SQ181	2003 02 09.45398	11 45 44.30	+07 25 31.5	21.6 V	291
2000 SM166	2002 04 03.19036	10 12 45.42	+07 17 03.5	22.0 V	291	2000 SQ181	2004 07 16.32074	22 34 13.92	-12 09 10.7	19.4	704
2000 SM166	2002 04 03.20159	10 12 45.12	+07 17 04.5	21.5 V	291	2000 SQ181	2004 07 16.34096	22 34 13.84	-12 09 17.5	19.7	704
2000 SM166	2002 04 03.20567	10 12 45.00	+07 17 05.1	21.5 V	291	2000 SQ181	2004 07 16.36093	22 34 13.54	-12 09 23.2	19.6	704
2000 SM166	2002 04 03.21321	10 12 44.78	+07 17 05.6	21.7 V	291	2000 SS182	2004 08 15.02050	22 32 50.81	-06 04 18.5	19.4 R	599
2000 SM166	2002 04 03.22305	10 12 44.56	+07 17 06.7	21.7 V	291	2000 SS182	2004 08 15.03559	22 32 50.16	-06 04 23.9	19.9 R	599
2000 SM166	2002 04 03.23220	10 12 44.32	+07 17 07.6	21.7 V	291	2000 SS182	2004 08 15.05066	22 32 49.46	-06 04 28.5	19.3 R	599
2000 SM166	2002 04 03.25178	10 12 43.78	+07 17 09.9	21.8 V	291	2000 SS182	2004 08 15.06575	22 32 48.81	-06 04 33.8	19.3 R	599
2000 SM166	2002 04 03.26050	10 12 43.52	+07 17 10.7	21.4 V	291	2000 SA187	2004 08 14.35740	22 03 58.95	-03 19 21.8	16.7	644
2000 SM166	2002 04 03.26959	10 12 43.30	+07 17 11.7	21.7 V	291	2000 SA187	2004 08 14.37898	22 03 57.57	-03 19 16.4	17.1	644
2000 SM166	2004 08 06.47817	23 03 21.13	-04 04 41.6	18.8	644	2000 SA187	2004 08 14.39932	22 03 56.28	-03 19 11.3	17.0	644
2000 SM166	2004 08 06.48918	23 03 20.78	-04 04 40.8	18.9	644	2000 SA187	2004 08 17.26497	22 00 58.90	-03 07 53.3	17.0	704
2000 SM166	2004 08 06.50014	23 03 20.43	-04 04 39.7	18.9	644	2000 SA187	2004 08 17.27496	22 00 58.27	-03 07 50.9	17.6	704
2000 SM166	2004 08 09.34251	23 01 49.13	-04 01 22.7	19.1 R	699	2000 SA187	2004 08 17.28512	22 00 57.56	-03 07 48.6	17.9	704
2000 SM166	2004 08 09.35548	23 01 48.69	-04 01 22.5		699	2000 SA187	2004 08 17.29520	22 00 56.93	-03 07 46.4	17.9	704
2000 SM166	2004 08 09.36844	23 01 48.20	-04 01 22.1		699	2000 SZ192	2004 07 16.26330	20 25 31.57	-25 09 46.2	19.8	704
2000 SM166	2004 08 09.40204	23 01 46.95	-04 01 20.2		699	2000 SZ192	2004 07 16.27311	20 25 31.10	-25 09 46.6	20.3	704
2000 SM166	2004 08 10.22918	23 01 18.10	-04 00 35.3	19.4	704	2000 SZ192	2004 07 16.29266	20 25 30.00	-25 09 50.5	19.6	704
2000 SM166	2004 08 10.23934	23 01 17.76	-04 00 36.2	19.5	704	2000 SZ192	2004 07 16.30240	20 25 29.40	-25 09 53.2	19.4	704
2000 SM166	2004 08 10.25968	23 01 16.91	-04 00 34.3	19.2	704	2000 SA193	2004 08 17.30416	23 39 14.63	+04 34 08.7	19.2	704
2000 SM166	2004 08 10.26978	23 01 16.50	-04 00 34.8	19.8	704	2000 SA193	2004 08 17.32468	23 39 13.99	+04 34 01.7	20.0	704
2000 SM166	2004 08 10.38979	23 01 12.02	-04 00 28.4	19.0 R	699	2000 SA193	2004 08 17.33482	23 39 13.67	+04 33 58.6	19.7	704
2000 SM166	2004 08 10.40387	23 01 11.47	-04 00 28.0		699	2000 SW193	2004 08 16.51764	20 53 37.45	-26 53 53.8	18.1 R	E12
2000 SM166	2004 08 10.41685	23 01 11.12	-04 00 26.6		699	2000 SW193	2004 08 16.52723	20 53 37.00	-26 53 55.8	17.4 R	E12
2000 SM166	2004 08 10.42984	23 01 10.53	-04 00 26.2		699	2000 SW193	2004 08 16.53700	20 53 36.44	-26 53 57.9	18.1 R	E12
2000 SM166	2004 08 16.019204	22 57 25.42	-03 57 59.2	18.6 R	224	2000 SW193	2004 08 16.54646	20 53 35.96	-26 53 59.6	18.4 R	E12
2000 SM166	2004 08 16.037711	22 57 24.59	-03 57 59.7	18.5 R	224	2000 SC194	2004 07 11.28286	21 09 51.38	-23 40 45.2	19.7	704
2000 SM166	2004 08 16.056334	22 57 23.70	-03 57 59.6	18.8 R	224	2000 SC194	2004 07 11.29327	21 09 50.91	-23 40 48.5	19.8	704
2000 SZ166	2004 08 14.35495	21 46 16.26	-02 45 04.4	18.1	644	2000 SC194	2004 07 11.30393	21 09 50.42	-23 40 49.6	20.1	704
2000 SZ166	2004 08 14.37656	21 46 15.05	-02 45 06.7	18.6	644	2000 SC194	2004 07 11.31450	21 09 49.99	-23 40 51.0	20.0	704
2000 SZ166	2004 08 14.39687	21 46 13.92	-02 45 08.4	18.6	644	2000 SC194	2004 07 11.32506	21 09 49.48	-23 40 53.0	20.1	704
2000 SZ166	2004 08 20.34969	21 40 54.04	-02 57 24.2	18.4 V	691	2000 SP196	1994 03 05.33013	10 49 26.68	+09 02 16.5	18.8 V	691
2000 SZ166	2004 08 20.39399	21 40 51.59	-02 57 30.5	18.6 V	691	2000 SP196	1994 03 05.35368	10 49 25.55	+09 02 31.6		691
2000 SZ166	2004 08 20.42153	21 40 50.09	-02 57 34.4	19.1 V	691	2000 SP196	1994 03 05.37743	10 49 24.37	+09 02 46.6		691
2000 SB168	2004 08 14.35242	21 29 27.47	+00 06 07.8	18.9	644	2000 SP196	1999 05 17.32572	15 54 11.19	+04 46 54.4	19.4	704
2000 SB168	2004 08 14.37383	21 29 26.33	+00 06 03.5	18.8	644	2000 SP196	1999 05 17.33792	15 54 10.57	+04 46 56.8	19.3	704
2000 SB168	2004 08 14.39444	21 29 25.25	+00 05 59.2	19.3	644	2000 SP196	1999 05 17.35014	15 54 09.98	+04 46 59.1	19.3	704
2000 SL168	2004 07 18.32651	21 27 27.35	-12 24 48.5	18.6	704	2000 SP196	1999 05 17.36237	15 54 09.41	+04 47 04.3	18.9	704
2000 SL168	2004 07 18.33752	21 27 26.88	-12 24 48.0	19.3	704	2000 SP196	1999 05 17.37457	15 54 08.76	+04 47 08.3	18.9	704
2000 SL168	2004 07 18.34841	21 27 26.42	-12 24 48.8	19.2	704	2000 SP196	2004 07 17.35458	21 36 47.01	-03 25 59.9	19.5	704
2000 SN168	2004 08 17.36083	02 53 13.00	+23 20 29.0	19.8	704	2000 SP196	2004 07 17.36535	21 36 46.74	-03 26 04.7	19.4	704
2000 SN168	2004 08 17.39131	02 53 14.75	+23 20 41.5	20.8	704	2000 SP196	2004 07 17.37630	21 36 46.32	-03 26 08.8	19.7	704
2000 SN168	2004 08 17.40151	02 53 15.32	+23 20 44.6	20.6	704	2000 SP196	2004 07 17.38713	21 36 46.04	-03 26 12.8	19.9	704
2000 SB170	2004 08 15.22508	21 44 03.52	-21 04 08.0	17.6	644	2000 SP196	2004 08 14.30317	21 17 27.47	-07 29 47.0	18.5	644
2000 SB170	2004 08 15.24730	21 44 02.24	-21 04 11.6	18.2	644	2000 SP196	2004 08 14.32561	21 17 26.40	-07 30 01.2	18.5	644
2000 SB170	2004 08 15.26913	21 44 00.99	-21 04 15.2	17.6	644	2000 SP196	2004 08 14.34750	21 17 25.37	-07 30 15.0	18.5	644
2000 SS170	2004 08 16.66216	21 38 45.71	-39 28 45.4	17.5 R	E12	2000 SP196	2004 08 17.26081	21 15 12.77	-08 00 52.4	18.8	704
2000 SS170	2004 08 16.67527	21 38 44.83	-39 28 44.2	17.7 R	E12	2000 SP196	2004 08 17.27135	21 15 12.28	-08 00 58.5	19.1	704
2000 SS170	2004 08 16.68836	21 38 43.97	-39 28 43.3	17.6 R	E12	2000 SP196	2004 08 17.28149	21 15 11.77	-08 01 05.4	19.2	704
2000 SS170	2004 08 16.70149	21 38 43.10	-39 28 42.1	17.5 R	E12	2000 SP196	2004 08 17.29159	21 15 11.36	-08 01 12.0	19.6	704
2000 SZ172	2000 08 04.46896	23 37 01.52	+21 31 45.2	20.7	608	2000 SU198	2004 05 20.43972	21 39 31.22	-16 50 25.0	21.6 V	291
2000 SZ172	2000 08 04.47935	23 37 01.01	+21 31 54.0	19.8	608	2000 SU198	2004 05 20.45729	21 39 31.99	-16 50 22.1	21.6 V	291
2000 SZ172	2000 08 04.49017	23 37 00.45	+21 32 03.7	20.5	608	2000 SH205	2004 05 20.47542	21 39 32.79	-16 50 18.8	21.5 V	291
2000 SN173	2004 08 14.29464	20 50 53.04	-06 49 27.3	17.5	644	2000 SH202	1991 10 10.30472	01 02 28.49	+09 05 23.4	20.0 V	691
2000 SN173	2004 08 14.31589	20 50 51.84	-06 49 26.1	17.3	644	2000 SH202	1991 10 10.32534	01 02 27.34	+09 05 20.1		691
2000 SN173	2004 08 14.33894	20 50 50.46	-06 49 24.3	17.4	644	2000 SH202	1991 10 10.34594	01 02 26.16	+09 05 16.5		691
2000 SX173	2004 08 20.30127	22 41 24.13	+09 58 53.4	17.5 R	703	2000 SG205	2004 08 14.36472	22 10 03.75	-04 57 42.4	18.1	644
2000 SX173	2004 08 20.30976	22 41 23.61	+09 58 53.4	17.8 R	703	2000 SG205	2004 08 14.38524	22 10 02.83	-04 57 49.9	18.2	644
2000 SX173	2004 08 20.31826	22 41 23.15	+09 58 53.3	17.8 R	703	2000 SG205	2004 08 14.40769	22 10 01.82	-04 57 58.0	19.1	644
2000 SX173	2004 08 20.32679	22 41 22.71	+09 58 53.8	17.8 R	703	2000 SG205	2004 08 17.25915	22 07 58.44	-05 15 44.8	18.0	704
2000 SZ173	2001 12 20.28533	08 12 35.266	+30 59 14.81	20.94V	645	2000 SG205	2004 08 17.26925	22 07 57.93	-05 15 48.5	18.8	704
2000 SZ173	2001 12 20.28880	08 12 35.098	+30 59 15.08	21.90	645	2000 SG205	2004 08 17.27941	22 07 57.50	-05 15 52.9	19.0	704
2000 SM174	2004 08 20.33784	23 09 47.33	+11 40 36.1	18.2 R	703	2000 SH205	2001 12 19.49424	08 28 10.62	+15 02 23.6	21.5 V	691
2000 SM174	2004 08 20.34736	23 09 46.83	+11 40 36.4	18.4 R	703	2000 SH205	2001 12 19.51585	08 28 09.92	+15 02 24.4	22.0 V	691
2000 SM174	2004 08 20.35690	23 09 46.36	+11 40 35.5	19.0 R	703	2000 SH205	2001 12 1				

2000 SU ₂₁₁	2004 07 15.52924	19 27 26.22	-42 11 37.7	18.9 R	E12	2000 SM ₂₅₈	2002 02 21.26605	09 50 08.26	+35 00 42.1	20.0	704
2000 SU ₂₁₁	2004 07 15.53862	19 27 25.59	-42 11 40.3	18.8 R	E12	2000 SM ₂₅₈	2002 02 21.29577	09 50 06.44	+35 00 45.6	20.2	704
2000 SU ₂₁₁	2004 07 15.54807	19 27 24.94	-42 11 43.6	18.6 R	E12	2000 SM ₂₅₈	2002 02 21.31806	09 50 05.03	+35 00 48.1	20.0	704
2000 SU ₂₁₁	2004 07 15.55763	19 27 24.26	-42 11 47.0	18.8 R	E12	2000 SM ₂₅₈	2002 02 21.33247	09 50 04.14	+35 00 48.6	20.1	704
2000 SA ₂₁₃	2004 08 15.22508	21 45 04.24	-23 56 09.3	18.1	644	2000 SM ₂₅₈	2004 08 09.53560	20 43 41.18	-41 33 52.2	19.5 R	E12
2000 SA ₂₁₃	2004 08 15.24730	21 45 02.97	-23 56 17.2	18.1	644	2000 SM ₂₅₈	2004 08 09.54617	20 43 40.53	-41 33 51.9	20.2 R	E12
2000 SA ₂₁₃	2004 08 15.26913	21 45 01.70	-23 56 25.0	18.0	644	2000 SM ₂₅₈	2004 08 09.55670	20 43 39.82	-41 33 52.9	19.5 R	E12
2000 SP ₂₁₃	2004 08 16.66683	22 27 25.24	-41 23 21.0	16.7 R	E12	2000 SM ₂₅₈	2004 08 09.56723	20 43 39.12	-41 33 53.3	20.1 R	E12
2000 SP ₂₁₃	2004 08 16.67993	22 27 24.51	-41 23 24.0	16.7 R	E12	2000 SJ ₂₆₀	2004 08 16.01920	22 54 33.55	-04 27 09.4	18.1	224
2000 SP ₂₁₃	2004 08 16.69303	22 27 23.80	-41 23 26.9	16.8 R	E12	2000 SJ ₂₆₀	2004 08 16.03770	22 54 33.03	-04 27 15.9	18.3	224
2000 SP ₂₁₃	2004 08 16.70617	22 27 23.06	-41 23 30.0	16.9 R	E12	2000 SJ ₂₆₀	2004 08 16.05633	22 54 32.45	-04 27 22.8	17.8	224
2000 SY ₂₁₆	2004 08 19.71431	01 23 22.01	+03 57 35.3	18.8 R	E12	2000 SU ₂₆₅	2004 08 15.74130	01 24 04.47	+03 21 23.8	19.7 R	E12
2000 SY ₂₁₆	2004 08 19.73119	01 23 22.41	+03 57 29.5	19.7 R	E12	2000 SU ₂₆₅	2004 08 15.75414	01 24 04.87	+03 21 23.0	20.4 R	E12
2000 SY ₂₁₆	2004 08 19.74804	01 23 22.90	+03 57 22.6	19.9 R	E12	2000 SU ₂₆₅	2004 08 15.76700	01 24 05.10	+03 21 19.0	19.8 R	E12
2000 SY ₂₁₆	2004 08 19.76488	01 23 23.27	+03 57 16.2	20.1 R	E12	2000 SU ₂₆₅	2004 08 15.77985	01 24 05.54	+03 21 17.3	20.0 R	E12
2000 SF ₂₁₇	2003 05 22.29311	15 30 29.54	-11 17 01.9	20.2 V	691	2000 SA ₂₆₆	2004 08 19.13578	20 09 34.58	-26 04 06.4	17.7 R	735
2000 SF ₂₁₇	2003 05 22.32422	15 30 27.84	-11 16 59.5	20.1 V	691	2000 SA ₂₆₆	2004 08 19.14450	20 09 34.28	-26 04 08.3	17.8 R	735
2000 SF ₂₁₇	2003 05 22.35237	15 30 26.30	-11 16 56.9	20.1 V	691	2000 SA ₂₆₆	2004 08 19.15304	20 09 33.87	-26 04 10.1	17.6 R	735
2000 SA ₂₁₉	2004 08 16.52232	21 43 46.95	-27 41 20.3	19.7 R	E12	2000 SK ₂₆₉	2003 05 01.23651	14 06 44.88	-04 48 48.3	21.5 V	691
2000 SA ₂₁₉	2004 08 16.53199	21 43 46.37	-27 41 22.8	19.0 R	E12	2000 SK ₂₆₉	2003 05 01.26396	14 06 43.46	-04 48 41.2	22.3 V	691
2000 SA ₂₁₉	2004 08 16.54175	21 43 46.06	-27 41 25.5	19.2 R	E12	2000 SK ₂₆₉	2003 05 01.29171	14 06 42.06	-04 48 33.7	21.7 V	691
2000 SA ₂₁₉	2004 08 16.55116	21 43 45.47	-27 41 27.7	19.9 R	E12	2000 SK ₂₆₉	2004 08 08.29026	21 55 32.45	-13 51 39.6	19.1	704
2000 SY ₂₁₉	2004 08 17.20231	20 24 32.30	-11 38 20.9	17.9	704	2000 SK ₂₆₉	2004 08 08.29968	21 55 32.08	-13 51 44.2	18.8	704
2000 SY ₂₁₉	2004 08 17.21340	20 24 31.89	-11 38 26.1	17.9	704	2000 SK ₂₆₉	2004 08 08.30900	21 55 31.68	-13 51 48.7	19.1	704
2000 SY ₂₁₉	2004 08 17.23418	20 24 31.04	-11 38 36.5	18.3	704	2000 SK ₂₆₉	2004 08 08.31846	21 55 31.30	-13 51 53.3	18.6	704
2000 SB ₂₂₀	2004 08 15.63897	01 20 28.47	-01 34 14.8	19.4 R	E12	2000 SK ₂₆₉	2004 08 08.32786	21 55 30.90	-13 51 57.5	19.0	704
2000 SB ₂₂₀	2004 08 15.65436	01 20 28.63	-01 34 19.0	19.2 R	E12	2000 SK ₂₆₉	2004 08 09.22196	21 54 56.64	-13 59 04.5	18.4 R	699
2000 SB ₂₂₀	2004 08 15.66976	01 20 28.95	-01 34 21.6	18.9 R	E12	2000 SK ₂₆₉	2004 08 09.23822	21 54 55.97	-13 59 11.9		699
2000 SB ₂₂₀	2004 08 15.68515	01 20 29.24	-01 34 24.1	18.6 R	E12	2000 SK ₂₆₉	2004 08 09.25447	21 54 55.23	-13 59 19.6		699
2000 SQ ₂₂₅	2004 08 19.70218	01 15 02.65	-01 48 23.5	18.9 R	E12	2000 SK ₂₆₉	2004 08 09.27072	21 54 54.54	-13 59 27.6		699
2000 SQ ₂₂₅	2004 08 19.71904	01 15 02.63	-01 48 28.2	19.4 R	E12	2000 ST ₂₇₀	2004 08 14.35495	21 35 08.58	-02 24 12.0	18.8	644
2000 SQ ₂₂₅	2004 08 19.73589	01 15 02.62	-01 48 32.6	19.8 R	E12	2000 ST ₂₇₀	2004 08 14.37656	21 35 07.55	-02 24 21.9	18.9	644
2000 SQ ₂₂₅	2004 08 19.75273	01 15 02.64	-01 48 37.3	19.3 R	E12	2000 ST ₂₇₀	2004 08 14.39687	21 35 06.61	-02 24 31.4	18.5	644
2000 SX ₂₂₅	2004 08 16.61904	21 41 00.61	-36 44 18.7	18.3 R	E12	2000 ST ₂₇₀	2004 08 15.972571	21 33 55.47	-02 36 34.4	18.3 R	224
2000 SX ₂₂₅	2004 08 16.63212	21 40 59.92	-36 44 20.9	18.4 R	E12	2000 ST ₂₇₀	2004 08 15.991011	21 33 54.55	-02 36 41.4	17.8 R	224
2000 SX ₂₂₅	2004 08 16.64524	21 40 59.26	-36 44 24.3	18.4 R	E12	2000 ST ₂₇₀	2004 08 16.009797	21 33 53.78	-02 36 51.3	18.4 R	224
2000 SX ₂₂₅	2004 08 16.65833	21 40 58.51	-36 44 27.0	18.1 R	E12	2000 SV ₂₇₀	2004 08 19.54877	20 30 06.46	-28 50 53.5	18.4 R	E12
2000 SR ₂₂₇	2004 08 17.32595	00 42 29.53	+06 18 30.6	19.8	704	2000 SV ₂₇₀	2004 08 19.56278	20 30 05.83	-28 50 53.8	18.3 R	E12
2000 SR ₂₂₇	2004 08 17.33621	00 42 29.76	+06 18 26.5	19.5	704	2000 SV ₂₇₀	2004 08 19.57677	20 30 05.17	-28 50 54.6	19.3 R	E12
2000 SR ₂₂₇	2004 08 17.34641	00 42 29.87	+06 18 22.5	19.4	704	2000 SV ₂₇₀	2004 08 19.63116	20 30 02.83	-28 50 57.4	18.5 R	E12
2000 SX ₂₂₈	2004 08 20.41053	02 00 50.68	+12 12 33.9	19.7 R	703	2000 SB ₂₇₁	2004 08 17.30229	23 22 02.29	+03 43 23.5	19.1	704
2000 SX ₂₂₈	2004 08 20.41909	02 00 50.59	+12 12 35.9	19.0 R	703	2000 SB ₂₇₁	2004 08 17.31253	23 22 01.99	+03 43 19.1	19.0	704
2000 SX ₂₂₈	2004 08 20.42759	02 00 50.98	+12 12 37.2	19.2 R	703	2000 SB ₂₇₁	2004 08 17.32287	23 22 01.64	+03 43 14.7	19.6	704
2000 SX ₂₂₈	2004 08 20.43610	02 00 51.21	+12 12 39.0	19.3 R	703	2000 SB ₂₇₁	2004 08 17.33301	23 22 01.34	+03 43 10.0	19.5	704
2000 SD ₂₂₉	2004 08 15.03177	22 32 19.40	-10 50 00.7	18.8 R	599	2000 SB ₂₇₁	2004 08 17.34330	23 22 01.05	+03 43 06.4	19.3	704
2000 SD ₂₂₉	2004 08 15.04684	22 32 18.67	-10 50 04.4	19.2 R	599	2000 SB ₂₇₂	2004 08 20.37137	23 39 02.15	+20 02 04.4	17.9 R	703
2000 SD ₂₂₉	2004 08 15.06193	22 32 17.91	-10 50 08.2	19.1 R	599	2000 SB ₂₇₂	2004 08 20.38095	23 39 01.82	+20 02 06.3	18.0 R	703
2000 SD ₂₂₉	2004 08 15.07700	22 32 17.19	-10 50 12.1	18.8 R	599	2000 SB ₂₇₂	2004 08 20.39056	23 39 01.45	+20 02 09.9	18.0 R	703
2000 SL ₂₃₀	2003 05 10.15114	13 28 13.00	-08 04 33.1	21.4 V	691	2000 SB ₂₇₂	2004 08 20.40013	23 39 01.09	+20 02 12.2	18.4 R	703
2000 SL ₂₃₀	2003 05 10.17735	13 28 11.78	-08 04 32.3	21.0 V	691	2000 SE ₂₇₂	2004 08 19.31536	01 00 55.92	+18 10 59.8	19.0	704
2000 SL ₂₃₀	2003 05 10.20378	13 28 10.53	-08 04 31.4	21.0 V	691	2000 SE ₂₇₂	2004 08 19.32525	01 00 55.90	+18 11 07.5	18.9	704
2000 SL ₂₃₀	2003 05 26.14345	13 18 33.62	-08 07 21.2	21.1 V	291	2000 SE ₂₇₂	2004 08 19.33517	01 00 55.81	+18 11 16.3	18.9	704
2000 SL ₂₃₀	2003 05 26.16669	13 18 32.99	-08 07 23.0	21.1 V	291	2000 SE ₂₇₂	2004 08 19.34495	01 00 55.84	+18 11 24.1	19.0	704
2000 SL ₂₃₀	2003 05 26.19001	13 18 32.34	-08 07 24.1	21.0 V	291	2000 SX ₂₇₂	2004 08 14.98253	21 38 10.14	-14 02 49.6	18.5 R	599
2000 SL ₂₃₀	2004 07 13.54353	21 23 53.07	-36 06 31.3	19.4 R	E12	2000 SX ₂₇₂	2004 08 14.99383	21 38 09.51	-14 02 52.2	18.6 R	599
2000 SL ₂₃₀	2004 07 13.55152	21 23 52.62	-36 06 34.6	19.2 R	E12	2000 SX ₂₇₂	2004 08 15.00515	21 38 08.90	-14 02 54.5	18.9 R	599
2000 SL ₂₃₀	2004 07 13.55949	21 23 52.25	-36 06 37.8	18.8 R	E12	2000 SX ₂₇₂	2004 08 15.01647	21 38 08.26	-14 02 56.6	19.2 R	599
2000 SL ₂₃₀	2004 07 13.56751	21 23 51.84	-36 06 40.5	19.7 R	E12	2000 SD ₂₇₃	2002 02 10.30621	09 42 35.94	+18 37 26.1	20.0	704
2000 SL ₂₃₀	2004 08 09.44096	20 58 56.91	-38 04 58.7	18.9 R	E12	2000 SD ₂₇₃	2002 02 10.32037	09 42 35.08	+18 37 27.5	20.7	704
2000 SL ₂₃₀	2004 08 09.45244	20 58 56.22	-38 05 00.3	19.2 R	E12	2000 SD ₂₇₃	2002 02 10.33454	09 42 34.26	+18 37 31.7	20.4	704
2000 SL ₂₃₀	2004 08 09.46392	20 58 55.47	-38 05 00.9	20.1 R	E12	2000 SD ₂₇₃	2002 02 10.34871	09 42 33.38	+18 37 34.9	20.3	704
2000 SL ₂₃₀	2004 08 09.47538	20 58 54.74	-38 05 02.4	18.5 R	E12	2000 SD ₂₇₃	2002 02 10.36287	09 42 32.61	+18 37 38.5	20.1	704
2000 SF ₂₃₁	2004 08 18.90110	21 38 56.69	-11 32 32.2		246	2000 SD ₂₇₃	2004 08 08.27869	21 34 26.41	-20 33 54.3	19.2	644
2000 SF ₂₃₁	2004 08 18.90199	21 38 56.62	-11 32 32.5		246	2000 SD ₂₇₃	2004 08 08.29312	21 34 25.58	-20 33 57.9	19.8	704
2000 SF ₂₃₁	2004 08 18.90341	21 38 56.53	-11 32 33.0		246	2000 SD ₂₇₃	2004 08 08.30266	21 34 25.10	-20 33 58.6	18.9	644
2000 SF ₂₃₁	2004 08 18.90516	21 38 56.46	-11 32 33.4		246	2000 SD ₂₇₃	2004 08 08.30268	21 34 25.00	-20 33 58.5	19.7	704
2000 SF ₂₃₁	2004 08 18.90753	21 38 56.33	-11 32 33.5		246	2000 SD ₂₇₃	2004 08 08.31209	21 34 24.44	-20 34 01.4	20.0	704
2000 SF ₂₃₁	2004 08 18.91197	21 38 56.06	-11 32 34.9		246	2000 SD ₂₇₃	2004 08 08.32163	21 34 23.98	-20 34 02.1	20.0	704
2000 SJ ₂₃₁	2004 08 17.26280	21 32 07.74	-06 36 25.8	19.0	704	2000 SD ₂₇₃	200				

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2000 SD279	2004 08 17.44544	04 59 48.26	+27 36 58.2	19.6	704	2000 SM293	2004 08 19.33389	00 43 10.00	+17 02 58.5	19.4	704
2000 SD279	2004 08 17.45637	04 59 49.32	+27 37 04.0	19.5	704	2000 SM293	2004 08 19.34370	00 43 09.83	+17 03 02.5	19.3	704
2000 SC280	2004 08 17.35559	01 45 34.18	+16 49 31.8	18.7	704	2000 SV293	2004 08 19.34901	02 06 11.48	+21 59 57.6	19.1	704
2000 SC280	2004 08 17.36595	01 45 34.47	+16 49 37.2	19.3	704	2000 SV293	2004 08 19.35880	02 06 11.80	+22 00 03.6	19.3	704
2000 SC280	2004 08 17.37605	01 45 34.76	+16 49 42.9	19.0	704	2000 SV293	2004 08 19.36860	02 06 12.14	+22 00 09.0	19.2	704
2000 SC280	2004 08 17.38607	01 45 35.04	+16 49 48.4	19.1	704	2000 SV293	2004 08 19.37851	02 06 12.45	+22 00 14.8	19.1	704
2000 SC280	2004 08 17.39627	01 45 35.35	+16 49 53.8	19.0	704	2000 SG294	2004 08 15.63514	00 50 48.16	-03 52 23.7	18.3 R	E12
2000 SV282	2002 02 12.23384	10 05 08.56	-03 43 19.5	19.8	704	2000 SG294	2004 08 15.65051	00 50 48.12	-03 52 21.8	19.0 R	E12
2000 SV282	2002 02 12.24808	10 05 07.79	-03 43 16.4	20.4	704	2000 SG294	2004 08 15.66591	00 50 47.87	-03 52 21.2	19.1 R	E12
2000 SV282	2002 02 12.27677	10 05 06.11	-03 43 10.0	20.1	704	2000 SG294	2004 08 15.68131	00 50 47.74	-03 52 19.5	18.8 R	E12
2000 SV282	2002 02 12.29099	10 05 05.37	-03 43 07.5	20.1	704	2000 ST294	2004 08 19.34914	02 08 18.50	+21 06 16.1	19.8	704
2000 SV282	2004 07 17.35361	21 32 46.98	-00 18 41.2	20.2	704	2000 ST294	2004 08 19.35894	02 08 18.69	+21 06 23.3	19.7	704
2000 SV282	2004 07 17.37519	21 32 46.16	-00 18 37.0	20.1	704	2000 ST294	2004 08 19.36874	02 08 18.99	+21 06 29.0	20.3	704
2000 SV282	2004 07 17.38617	21 32 45.78	-00 18 36.5	20.4	704	2000 ST294	2004 08 19.37864	02 08 19.17	+21 06 35.7	20.1	704
2000 SV282	2004 08 13.21409	21 11 18.07	-00 12 17.8	19.5	644	2000 SB295	2004 08 17.30000	23 51 36.67	+03 20 35.9	17.8	704
2000 SV282	2004 08 13.23563	21 11 16.86	-00 12 20.9	19.2	644	2000 SB295	2004 08 17.31015	23 51 36.63	+03 20 40.6	18.3	704
2000 SV282	2004 08 13.25880	21 11 15.55	-00 12 23.6	19.3	644	2000 SB295	2004 08 17.32157	23 51 36.63	+03 20 42.7	17.9	704
2000 SF283	1996 12 03.19795	03 58 26.15	+20 40 52.3	18.9 V	691	2000 SB295	2004 08 17.33182	23 51 36.63	+03 20 47.4	18.8	704
2000 SF283	1996 12 03.20769	03 58 25.60	+20 40 47.9	18.8 V	691	2000 SB295	2004 08 17.34211	23 51 36.52	+03 20 56.6	17.8	704
2000 SF283	1996 12 03.21772	03 58 25.06	+20 40 43.9	18.8 V	691	2000 SD295	2004 08 11.99010	23 38 02.26	+21 54 56.8	18.5 V	170
2000 SF283	2004 07 17.35361	21 28 40.64	-00 32 29.6	19.6	704	2000 SD295	2004 08 11.99457	23 38 02.28	+21 54 58.7	19.0 V	170
2000 SF283	2004 07 17.36438	21 28 40.29	-00 32 28.7	19.9	704	2000 SD295	2004 08 11.99905	23 38 02.29	+21 55 00.7	19.1 V	170
2000 SF283	2004 07 17.37519	21 28 39.90	-00 32 27.9	20.0	704	2000 SD295	2004 08 12.00240	23 38 02.31	+21 55 02.4	19.1 V	170
2000 SF283	2004 07 17.38617	21 28 39.42	-00 32 25.6	20.0	704	2000 SD295	2004 08 18.08297	23 37 23.82	+22 35 32.8	18.8 V	170
2000 SH284	2004 06 22.34182	20 43 24.63	+01 21 47.1	20.4 V	691	2000 SD295	2004 08 18.08521	23 37 23.88	+22 35 34.3	18.3 V	170
2000 SH284	2004 06 22.37755	20 43 24.46	+01 22 09.3	20.2 V	691	2000 SD295	2004 08 18.08745	23 37 23.82	+22 35 35.1	18.7 V	170
2000 SH284	2004 06 22.40248	20 43 24.31	+01 22 25.0	20.3 V	691	2000 SD295	2004 08 18.08857	23 37 23.81	+22 35 35.6	18.8 V	170
2000 SH284	2004 08 12.18538	20 14 56.61	+04 31 18.9	18.7	644	2000 SD295	2004 08 18.08969	23 37 23.77	+22 35 36.8	18.6 V	170
2000 SH284	2004 08 12.20712	20 14 55.72	+04 31 13.4	19.0	644	2000 SD295	2004 08 18.09192	23 37 23.79	+22 35 36.7	19.3 V	170
2000 SH284	2004 08 12.23509	20 14 54.59	+04 31 06.2	18.9	644	2000 SL295	2004 08 20.45094	02 51 36.22	+12 17 19.2	18.5 R	703
2000 ST285	2004 08 17.40605	03 35 59.03	+24 37 07.3	19.8	704	2000 SL295	2004 08 20.45852	02 51 36.57	+12 17 23.8	18.7 R	703
2000 ST285	2004 08 17.41736	03 35 59.92	+24 37 11.5	19.6	704	2000 SL295	2004 08 20.46608	02 51 36.83	+12 17 26.9	18.4 R	703
2000 ST285	2004 08 17.42758	03 36 00.77	+24 37 16.3	19.9	704	2000 SL295	2004 08 20.47366	02 51 37.01	+12 17 30.1	18.1 R	703
2000 SC286	2004 08 17.29786	23 23 12.01	+00 47 30.8	18.6	704	2000 SF297	2004 08 19.32030	23 53 12.74	+12 18 40.6	19.9	704
2000 SC286	2004 08 17.31812	23 23 11.23	+00 47 27.2	19.1	704	2000 SF297	2004 08 19.33023	23 53 12.44	+12 18 38.7	19.7	704
2000 SC286	2004 08 17.32964	23 23 10.88	+00 47 25.8	19.3	704	2000 SF297	2004 08 19.34004	23 53 12.11	+12 18 37.6	19.8	704
2000 SC286	2004 08 17.33990	23 23 10.48	+00 47 23.7	19.0	704	2000 SP303	2004 08 09.33443	23 27 23.76	-00 10 07.3	19.4 R	699
2000 SG287	2004 08 20.37230	23 49 08.12	+22 11 03.9	18.5 R	703	2000 SP303	2004 08 09.34242	23 27 23.49	-00 10 06.2	19.2	704
2000 SG287	2004 08 20.38190	23 49 07.75	+22 11 06.9	18.5 R	703	2000 SP303	2004 08 09.34738	23 27 23.45	-00 10 05.6	19.9	699
2000 SG287	2004 08 20.39151	23 49 07.46	+22 11 08.2	18.3 R	703	2000 SP303	2004 08 09.35201	23 27 23.19	-00 10 04.8	20.3	704
2000 SG287	2004 08 20.40106	23 49 07.12	+22 11 09.0	18.2 R	703	2000 SP303	2004 08 09.36034	23 27 23.05	-00 10 02.6	19.9	699
2000 SH287	2004 08 11.29287	21 59 57.99	+01 48 21.8	17.7 R	683	2000 SP303	2004 08 09.37104	23 27 22.63	-00 10 02.2	20.5	704
2000 SH287	2004 08 11.30625	21 59 57.31	+01 48 24.0	17.7 R	683	2000 SP303	2004 08 09.38045	23 27 22.30	-00 10 02.1	19.5	704
2000 SH287	2004 08 11.31964	21 59 56.44	+01 48 26.9	17.9 R	683	2000 SP303	2004 08 09.39395	23 27 21.96	-00 09 59.4	19.9	699
2000 ST287	2004 08 17.30593	01 00 24.80	+09 59 38.8	18.5	704	2000 SP303	2004 08 11.33124	23 26 23.20	-00 05 58.2	19.7	704
2000 ST287	2004 08 17.31609	01 00 24.67	+09 59 42.2	18.8	704	2000 SP303	2004 08 11.34116	23 26 22.85	-00 05 55.4	20.1	704
2000 ST287	2004 08 17.32759	01 00 24.56	+09 59 46.4	18.4	704	2000 SP303	2004 08 11.35107	23 26 22.55	-00 05 55.4	20.1	704
2000 ST287	2004 08 17.33786	01 00 24.44	+09 59 50.6	18.6	704	2000 SP303	2004 08 11.37086	23 26 21.87	-00 05 53.2	20.1	704
2000 ST287	2004 08 17.34805	01 00 24.28	+09 59 53.7	19.2	704	2000 SS303	2004 08 19.34914	02 08 34.34	+21 22 09.2	19.7	704
2000 SA288	2004 08 20.30396	23 39 49.14	+17 22 37.2	16.9	704	2000 SS303	2004 08 19.35894	02 08 34.77	+21 22 15.4	19.8	704
2000 SA288	2004 08 20.32361	23 39 48.51	+17 22 44.7	17.4	704	2000 SS303	2004 08 19.36874	02 08 35.17	+21 22 21.9	20.5	704
2000 SA288	2004 08 20.34331	23 39 47.85	+17 22 51.3	17.3	704	2000 SP304	2004 08 20.21335	21 10 30.90	+05 09 37.6	18.5	704
2000 SC288	2004 08 17.37185	03 05 09.36	+20 24 29.5	19.4	704	2000 SP304	2004 08 20.22344	21 10 30.45	+05 09 34.6	18.8	704
2000 SC288	2004 08 17.38301	03 05 09.96	+20 24 35.7	19.8	704	2000 SP304	2004 08 20.23333	21 10 29.97	+05 09 29.5	20.0	704
2000 SC288	2004 08 17.39370	03 05 10.37	+20 24 40.7	19.5	704	2000 SP304	2004 08 20.24309	21 10 29.52	+05 09 25.6	18.7	704
2000 SC288	2004 08 17.40435	03 05 10.78	+20 24 45.7	19.4	704	2000 SP304	2004 08 20.25310	21 10 29.09	+05 09 21.7	18.7	704
2000 SH288	2004 08 12.29593	23 47 47.26	+06 16 56.3	19.5	704	2000 SS305	2004 08 20.30411	22 50 14.56	+13 04 29.5	17.6 R	703
2000 SH288	2004 08 12.30589	23 47 47.06	+06 17 00.7	19.7	704	2000 SS305	2004 08 20.31259	22 50 14.23	+13 04 27.5	17.7 R	703
2000 SH288	2004 08 12.31656	23 47 46.77	+06 17 04.1	19.7	704	2000 SS305	2004 08 20.32112	22 50 13.92	+13 04 26.4	17.5 R	703
2000 SH288	2004 08 12.32681	23 47 46.49	+06 17 07.9	19.6	704	2000 SS305	2004 08 20.32963	22 50 13.57	+13 04 23.4	17.5 R	703
2000 SH288	2004 08 12.33679	23 47 46.23	+06 17 10.9	20.0	704	2000 SL306	2004 08 20.24922	22 10 28.62	+09 06 16.1	18.6 R	703
2000 SH288	2004 08 17.32486	23 45 33.16	+06 42 54.3	19.5	704	2000 SL306	2004 08 20.25773	22 10 28.25	+09 06 13.3	18.9 R	703
2000 SH288	2004 08 17.33500	23 45 32.84	+06 42 57.5	19.6	704	2000 SL306	2004 08 20.26624	22 10 27.81	+09 06 10.2	18.7 R	703
2000 SH288	2004 08 17.34618	23 45 32.41	+06 43 00.3	19.6	704	2000 SL306	2004 08 20.27476	22 10 27.37	+09 06 06.6	18.4 R	703
2000 SN288	2000 09 03.26846	23 31 16.08	+08 28 01.7	19.2	704	2000 SN306	2004 08 17.26515	22 02 52.65	-04 59 34.7	18.7	704
2000 SN288	2000 09 03.28110	23 31 15.40	+08 28 00.5	19.4	704	2000 SN306	2004 08 17.27515	22 02 52.18	-04 59 36.9	18.9	704
2000 SN288	2000 09 03.29380	23 31 14.67	+08 28 01.2	19.4	704	2000 SN306	2004 08 17.28530	22 02 51.69	-04 59 38.0	19.6	704
2000 SN288	2000 09 03.30652	23 31 13.92	+08 28 02.7	19.6	704	2000 SN306	2004 08 17.29538	22 02 51.12	-04 59 39.4	18.8	704
2000 SW288	2004 08 14.41534	21 56 58.40	+02 41 21.4	19.1	644	2000 SK307	2004 08 14.42733	23 29 49.95	-06 30 22.4	18.8	644
2000 SW288	2004 08 14.43677	21 56 57.37	+02 41 15.5	18.9	644	2000 SK307	2004 08 14.45032	23 29 48.98	-06 30 23.5	18.8	644
2000 SW288	2004 08 14.45920	21 56 56.26	+02 41 09.6	18.9	644	2000 SK307	2004 08 14.47137	23 29 48.10	-06 30 24.8	18.9	644
2000 SG289	2004 08 14.36472	22 17 24.63	-02 24 19.7	19.1	644	2000 SQ307	2004 08 17.34894	01 12 50.71	+10 10 38.3	18.7	704
2000 SG289	2004 08 14.38524	22 17 23.68	-02 24 24.1	19.5							

2000 SN ₃₁₁	2001 12 19.45686	07 07 32.04	+23 17 26.4	19.8	704	2000 SF ₃₁₉	2004 08 19.36084	02 35 44.90	+27 47 54.6	19.5	704
2000 SN ₃₁₁	2004 07 17.34611	22 12 32.34	+02 11 57.1	19.8	704	2000 SF ₃₁₉	2004 08 19.37075	02 35 45.23	+27 48 01.8	20.1	704
2000 SN ₃₁₁	2004 07 17.35686	22 12 31.93	+02 12 02.3	20.1	704	2000 SF ₃₁₉	2004 08 19.38055	02 35 45.64	+27 48 05.5	19.8	704
2000 SN ₃₁₁	2004 07 17.36762	22 12 31.70	+02 12 05.8	20.2	704	2000 SC ₃₁₉	2004 08 19.04380	01 01 29.09	+25 41 21.5	17.1 R	106
2000 SN ₃₁₁	2004 07 17.37857	22 12 31.40	+02 12 10.4	20.0	704	2000 SC ₃₁₉	2004 08 19.05032	01 01 29.10	+25 41 25.3	17.2 R	106
2000 SN ₃₁₁	2004 07 17.38944	22 12 31.09	+02 12 15.4	20.2	704	2000 SC ₃₁₉	2004 08 19.05682	01 01 29.15	+25 41 28.8	17.2 R	106
2000 SN ₃₁₁	2004 08 12.35207	21 53 16.86	+04 02 27.2	17.8	644	2000 SL ₃₁₉	2004 08 20.30034	22 37 39.60	+09 32 39.5	17.3 R	703
2000 SN ₃₁₁	2004 08 12.37265	21 53 15.65	+04 02 28.9	18.5	644	2000 SL ₃₁₉	2004 08 20.30882	22 37 39.22	+09 32 40.2	17.2 R	703
2000 SN ₃₁₁	2004 08 12.39667	21 53 14.20	+04 02 30.9	17.9	644	2000 SL ₃₁₉	2004 08 20.31733	22 37 38.74	+09 32 40.7	17.2 R	703
2000 SH ₃₁₂	2004 08 20.22571	22 51 06.17	+15 02 11.5	18.3	704	2000 SL ₃₁₉	2004 08 20.32586	22 37 38.26	+09 32 40.9	17.4 R	703
2000 SH ₃₁₂	2004 08 20.23565	22 51 05.61	+15 02 13.7	18.2	704	2000 SM ₃₁₉	2004 08 20.33594	23 22 30.12	+15 44 30.8	18.2 R	703
2000 SH ₃₁₂	2004 08 20.24598	22 51 05.06	+15 02 15.5	18.6	704	2000 SM ₃₁₉	2004 08 20.34546	23 22 29.68	+15 44 31.0	18.4 R	703
2000 SH ₃₁₂	2004 08 20.25596	22 51 04.52	+15 02 17.5	18.5	704	2000 SM ₃₁₉	2004 08 20.35499	23 22 29.31	+15 44 32.2	18.5 R	703
2000 SH ₃₁₂	2004 08 20.26646	22 51 03.98	+15 02 19.4	18.6	704	2000 SM ₃₁₉	2004 08 20.36455	23 22 28.92	+15 44 32.4	18.6 R	703
2000 SQ ₃₁₂	2004 08 20.33500	23 07 28.54	+16 16 55.9	19.0 R	703	2000 SN ₃₁₉	2004 08 17.36137	02 59 17.03	+24 40 33.3	19.1	704
2000 SQ ₃₁₂	2004 08 20.34453	23 07 28.18	+16 16 57.0	18.7 R	703	2000 SN ₃₁₉	2004 08 17.37174	02 59 17.59	+24 40 39.7	19.4	704
2000 SQ ₃₁₂	2004 08 20.35405	23 07 27.79	+16 16 58.9	18.9 R	703	2000 SN ₃₁₉	2004 08 17.38184	02 59 18.15	+24 40 45.7	19.7	704
2000 SQ ₃₁₂	2004 08 20.36361	23 07 27.36	+16 16 59.8	18.6 R	703	2000 SN ₃₁₉	2004 08 17.39185	02 59 18.68	+24 40 52.1	19.8	704
2000 SZ ₃₁₂	2004 08 17.30039	23 00 49.87	+01 38 33.5	18.6	704	2000 SN ₃₁₉	2004 08 17.40205	02 59 19.28	+24 40 58.4	19.6	704
2000 SZ ₃₁₂	2004 08 17.31072	23 00 49.30	+01 38 34.8	19.4	704	2000 SS ₃₂₀	2004 08 15.27878	23 01 49.62	-23 24 07.2	18.0	644
2000 SZ ₃₁₂	2004 08 17.32088	23 00 48.73	+01 38 36.4	19.1	704	2000 SS ₃₂₀	2004 08 15.30076	23 01 48.54	-23 24 11.9	17.8	644
2000 SZ ₃₁₂	2004 08 17.33118	23 00 48.13	+01 38 37.2	19.0	704	2000 SS ₃₂₀	2004 08 15.32144	23 01 47.43	-23 24 17.1	17.6	644
2000 SZ ₃₁₂	2004 08 17.34149	23 00 47.57	+01 38 38.8	19.0	704	2000 SA ₃₃₁	2004 08 15.88229	22 31 56.77	+03 32 19.5	17.8 R	185
2000 SA ₃₁₃	2004 08 20.17530	20 51 27.16	+04 54 26.3	17.3	704	2000 SA ₃₃₁	2004 08 15.89339	22 31 56.37	+03 32 16.1	18.4 R	185
2000 SA ₃₁₃	2004 08 20.20539	20 51 25.78	+04 54 23.3	18.6	704	2000 SA ₃₃₁	2004 08 15.90637	22 31 55.80	+03 32 12.0	18.5 R	185
2000 SA ₃₁₃	2004 08 20.21153	20 51 25.53	+04 54 22.7	17.9	704	2000 SA ₃₃₁	2004 08 15.91671	22 31 55.36	+03 32 09.9	18.1 R	185
2000 SA ₃₁₃	2004 08 20.21541	20 51 25.31	+04 54 22.4	18.5	704	2000 SA ₃₃₁	2004 08 19.91622	22 29 08.51	+03 10 23.1	18.7 R	195
2000 SA ₃₁₃	2004 08 20.22161	20 51 25.06	+04 54 21.7	18.5	704	2000 SA ₃₃₁	2004 08 19.92069	22 29 08.32	+03 10 22.0	18.8 R	195
2000 SA ₃₁₃	2004 08 20.23150	20 51 24.60	+04 54 21.1	18.7	704	2000 SA ₃₃₁	2004 08 19.92532	22 29 08.08	+03 10 20.1	18.5 R	195
2000 SA ₃₁₃	2004 08 20.24127	20 51 24.14	+04 54 20.1	18.4	704	2000 SA ₃₃₁	2004 08 19.92854	22 29 08.02	+03 10 18.8	19.0 R	195
2000 SA ₃₁₃	2004 08 20.25127	20 51 23.70	+04 54 19.7	17.8	704	2000 SL ₃₃₉	2004 08 20.36918	14 33 12.08	-28 19 00.5	19.6 R	E12
2000 SF ₃₁₃	2004 08 20.21669	21 09 24.34	+06 59 44.6	18.5	704	2000 SL ₃₃₉	2004 08 20.38411	14 33 13.36	-28 19 08.5	19.2 R	E12
2000 SF ₃₁₃	2004 08 20.22658	21 09 23.80	+06 59 43.3	19.1	704	2000 SL ₃₃₉	2004 08 20.39905	14 33 14.71	-28 19 14.7	19.0 R	E12
2000 SF ₃₁₃	2004 08 20.23652	21 09 23.31	+06 59 40.8	19.0	704	2000 SL ₃₃₉	2004 08 20.41397	14 33 15.99	-28 19 22.3	20.4 R	E12
2000 SF ₃₁₃	2004 08 20.24684	21 09 22.72	+06 59 38.6	18.8	704	2000 SW ₃₄₆	2004 07 11.43007	22 30 33.09	+05 13 53.7	19.5	644
2000 SS ₃₁₃	2004 08 11.31484	22 31 40.81	+01 58 00.2	19.2 R	683	2000 SW ₃₄₆	2004 07 11.44112	22 30 32.98	+05 13 59.3	20.1	644
2000 SS ₃₁₃	2004 08 11.32823	22 31 40.55	+01 57 58.0	20.9 R	683	2000 SW ₃₄₆	2004 07 11.45367	22 30 32.92	+05 14 06.2	20.2	644
2000 SS ₃₁₃	2004 08 11.34160	22 31 39.43	+01 58 02.5	19.0 R	683	2000 SW ₃₄₆	2004 08 14.41278	22 14 22.35	+08 44 38.8	18.8	644
2000 SY ₃₁₃	2004 08 17.30039	22 59 05.68	+02 03 06.6	18.7	704	2000 SW ₃₄₆	2004 08 14.43413	22 14 21.21	+08 44 42.1	18.7	644
2000 SY ₃₁₃	2004 08 17.31072	22 59 05.16	+02 03 08.7	19.0	704	2000 SW ₃₄₆	2004 08 14.45670	22 14 19.99	+08 44 45.3	18.8	644
2000 SY ₃₁₃	2004 08 17.32088	22 59 04.63	+02 03 11.8	19.1	704	2000 SB ₃₄₇	2004 07 18.27646	21 11 21.06	-09 48 53.4	19.1	704
2000 SY ₃₁₃	2004 08 17.33118	22 59 04.08	+02 03 13.6	19.1	704	2000 SB ₃₄₇	2004 07 18.28679	21 11 20.68	-09 48 59.7	18.4	704
2000 SY ₃₁₃	2004 08 17.34149	22 59 03.53	+02 03 16.3	19.0	704	2000 SB ₃₄₇	2004 07 18.29724	21 11 20.32	-09 49 05.5	18.6	704
2000 SH ₃₁₄	2000 09 27.28140	22 47 51.104	+13 22 02.42	19.87V	645	2000 SB ₃₄₇	2004 07 18.30763	21 11 19.99	-09 49 11.4	18.8	704
2000 SH ₃₁₄	2000 09 27.28487	22 47 50.894	+13 22 02.37	20.69	645	2000 SB ₃₄₇	2004 07 18.31851	21 11 19.60	-09 49 17.3	18.8	704
2000 SQ ₃₁₅	2004 08 19.31743	23 16 32.68	+07 30 31.3	18.3	704	2000 SF ₃₄₇	2004 08 16.95924	22 22 54.39	+19 57 10.1	18.1 R	106
2000 SQ ₃₁₅	2004 08 19.32733	23 16 32.17	+07 30 33.2	18.4	704	2000 SF ₃₄₇	2004 08 16.96475	22 22 54.06	+19 57 11.6	18.3 R	106
2000 SQ ₃₁₅	2004 08 19.33724	23 16 31.66	+07 30 35.1	18.5	704	2000 SF ₃₄₇	2004 08 16.97024	22 22 53.73	+19 57 12.3	18.1 R	106
2000 SY ₃₁₅	2004 08 19.35011	02 22 53.12	+27 38 47.0	19.6	704	2000 SG ₃₄₇	2004 08 16.94274	22 02 15.27	+03 21 53.8	18.0 V	951
2000 SY ₃₁₅	2004 08 19.35991	02 22 53.38	+27 38 49.4	20.1	704	2000 SG ₃₄₇	2004 08 16.96103	22 02 14.13	+03 21 57.1	18.6 V	951
2000 SY ₃₁₅	2004 08 19.37007	02 22 53.56	+27 38 51.8	20.4	704	2000 SC ₃₄₇	2004 08 16.97932	22 02 12.91	+03 21 59.4	18.0 V	951
2000 SY ₃₁₅	2004 08 19.38063	02 22 53.81	+27 38 56.5	20.1	704	2000 SM ₃₄₇	2004 08 16.60675	22 30 03.98	-36 25 04.4	18.7 R	E12
2000 SA ₃₁₆	2004 08 20.22124	22 01 10.94	+14 35 22.0	18.3	704	2000 SM ₃₄₇	2004 08 16.62745	22 30 02.82	-36 25 15.1	19.4 R	E12
2000 SA ₃₁₆	2004 08 20.23118	22 01 10.39	+14 35 22.5	18.7	704	2000 SM ₃₄₇	2004 08 16.64056	22 30 02.06	-36 25 22.0	19.5 R	E12
2000 SA ₃₁₆	2004 08 20.24120	22 01 09.80	+14 35 22.5	19.0	704	2000 SM ₃₄₇	2004 08 16.65366	22 30 01.38	-36 25 29.2	18.8 R	E12
2000 SA ₃₁₆	2004 08 20.25139	22 01 09.18	+14 35 23.0	18.9	704	2000 SH ₃₅₀	2002 03 12.28124	11 55 29.051	+08 46 02.82	20.77V	645
2000 SJ ₃₁₆	2004 08 20.21084	20 41 34.62	-00 37 51.8	18.8	704	2000 SH ₃₅₀	2002 03 12.28471	11 55 28.881	+08 46 04.99	21.65	645
2000 SJ ₃₁₆	2004 08 20.22092	20 41 34.14	-00 37 50.6	18.9	704	2000 SQ ₃₅₄	2004 08 14.29341	20 43 52.46	-10 53 09.9	18.0	644
2000 SJ ₃₁₆	2004 08 20.24058	20 41 33.30	-00 37 49.4	19.2	704	2000 SQ ₃₅₄	2004 08 14.31468	20 43 51.45	-10 53 22.8	18.0	644
2000 SJ ₃₁₆	2004 08 20.25058	20 41 32.82	-00 37 47.1	19.0	704	2000 SQ ₃₅₄	2004 08 14.33772	20 43 50.33	-10 53 37.1	18.2	644
2000 SO ₃₁₆	2004 08 17.98981	22 20 57.45	+07 27 13.2	18.2 V	170	2000 SJ ₃₅₅	2003 05 01.30955	14 49 17.57	-13 28 15.3	21.1 V	691
2000 SO ₃₁₆	2004 08 17.99205	22 20 57.32	+07 27 13.2	18.4 V	170	2000 SJ ₃₅₅	2003 05 01.33798	14 49 15.90	-13 28 13.9	21.0 V	691
2000 SO ₃₁₆	2004 08 17.99429	22 20 57.16	+07 27 12.9	18.5 V	170	2000 SJ ₃₅₅	2003 05 01.36526	14 49 14.31	-13 28 12.5	21.2 V	691
2000 SO ₃₁₆	2004 08 17.99653	22 20 57.04	+07 27 13.0	18.6 V	170	2000 SJ ₃₅₅	2004 08 09.57704	20 36 58.36	-42 26 51.3	19.7 R	E12
2000 SE ₃₁₇	2004 08 20.33594	23 20 26.09	+16 52 25.3	18.6 R	703	2000 SJ ₃₅₅	2004 08 09.58853	20 36 57.61	-42 26 52.7	20.4 R	E12
2000 SE ₃₁₇	2004 08 20.34546	23 20 25.66	+16 52 26.1	18.4 R	703	2000 SJ ₃₅₅	2004 08 09.60002	20 36 56.82	-42 26 54.2	20.0 R	E12
2000 SE ₃₁₇	2004 08 20.35499	23 20 25.19	+16 52 27.0	18.3 R	703	2000 SJ ₃₅₅	2004 08 09.61156	20 36 56.08	-42 26 55.8	19.9 R	E12
2000 SE ₃₁₇	2004 08 20.36455	23 20 24.76	+16 52 27.5	18.4 R	703	2000 SO ₃₅₇	2004 07 16.66210	22 27 51.91	-34 56 50.5	20.1 R	E12
2000 SV ₃₁₇	2004 08 19.86218	20 19									

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2000 SU363	2004 07 16.22331	19 25 38.98	-12 21 44.7	17.4	704	2000 TV12	2004 08 17.30398	23 43 22.35	+05 42 37.2	18.4	704
2000 SU363	2004 07 16.22842	19 25 38.72	-12 21 48.1	17.8	704	2000 TV12	2004 08 17.31418	23 43 22.05	+05 42 36.5	19.1	704
2000 SU363	2004 07 16.23414	19 25 38.44	-12 21 51.8	18.0	704	2000 TV12	2004 08 17.32450	23 43 21.78	+05 42 36.1	18.9	704
2000 SU363	2004 07 16.23910	19 25 38.20	-12 21 55.3	17.6	704	2000 TV12	2004 08 17.33464	23 43 21.42	+05 42 35.7	18.9	704
2000 SU363	2004 07 16.24381	19 25 37.95	-12 21 58.2	17.9	704	2000 TV12	2004 08 17.34493	23 43 21.15	+05 42 35.1	19.0	704
2000 SU363	2004 07 16.24983	19 25 37.68	-12 22 02.4	17.6	704	2000 TP15	2004 08 14.35242	21 22 00.21	-01 31 54.7	18.6	644
2000 SU363	2004 07 16.25339	19 25 37.52	-12 22 04.3	18.2	704	2000 TP15	2004 08 14.37383	21 21 59.15	-01 32 01.8	18.5	644
2000 SU363	2004 07 16.26537	19 25 36.90	-12 22 12.7	17.9	704	2000 TP15	2004 08 14.39444	21 21 58.15	-01 32 08.7	18.6	644
2000 SU363	2004 07 16.27518	19 25 36.41	-12 22 19.4	18.2	704	2000 TL17	2004 08 18.01200	01 06 33.32	+12 06 58.3	20.2	V A44
2000 SU363	2004 07 16.28495	19 25 35.91	-12 22 25.6	17.8	704	2000 TL17	2004 08 18.05047	01 06 33.32	+12 06 53.1	19.9	V A44
2000 SU363	2004 07 16.29472	19 25 35.46	-12 22 33.2	18.6	704	2000 TL17	2004 08 18.08823	01 06 33.33	+12 06 48.0	20.0	V A44
2000 SU363	2004 07 16.30444	19 25 34.94	-12 22 38.8	18.1	704	2000 TN21	2004 08 16.60581	22 40 59.41	-36 04 03.9	18.0	R E12
2000 SU363	2004 07 18.23026	19 24 06.61	-12 44 17.7	17.5	704	2000 TN21	2004 08 16.62653	22 40 58.22	-36 04 11.0	17.9	R E12
2000 SU363	2004 07 18.24141	19 24 06.09	-12 44 25.7	18.0	704	2000 TN21	2004 08 16.63961	22 40 57.53	-36 04 15.3	17.7	R E12
2000 SU363	2004 07 18.25226	19 24 05.54	-12 44 33.4	17.8	704	2000 TN21	2004 08 16.65272	22 40 56.75	-36 04 19.6	17.5	R E12
2000 SU363	2004 07 18.26319	19 24 04.99	-12 44 40.7	17.9	704	2000 TM22	2004 08 15.02237	22 33 51.85	-06 29 42.1	18.1	R 599
2000 SU363	2004 07 18.27399	19 24 04.48	-12 44 48.2	17.9	704	2000 TM22	2004 08 15.03747	22 33 51.10	-06 29 43.6	18.1	R 599
2000 SX363	2000 09 04.32755	23 08 38.97	-16 16 48.3	18.2	704	2000 TM22	2004 08 15.05253	22 33 50.31	-06 29 44.8	18.9	R 599
2000 SX363	2000 09 04.34105	23 08 38.44	-16 16 59.7	18.1	704	2000 TX28	2004 08 15.73617	01 20 00.23	+00 16 07.1	17.7	R E12
2000 SX363	2000 09 04.36804	23 08 37.30	-16 17 22.2	18.3	704	2000 TX28	2004 08 15.74901	01 20 00.31	+00 16 09.9	17.8	R E12
2000 SL365	1994 02 16.22118	09 07 54.19	+12 25 02.8	21.0	V 691	2000 TX28	2004 08 15.76187	01 20 00.37	+00 16 13.3	17.6	R E12
2000 SL365	1994 02 16.25394	09 07 52.46	+12 25 16.0		691	2000 TX28	2004 08 15.77470	01 20 00.46	+00 16 16.5	17.3	R E12
2000 SL365	2004 08 09.34089	23 19 18.04	-03 35 53.6	19.4	R 699	2000 TX28	2004 08 19.70872	01 20 17.26	+00 31 56.8	17.6	R E12
2000 SL365	2004 08 09.35181	23 19 17.83	-03 35 58.2	20.0	704	2000 TX28	2004 08 19.72558	01 20 17.24	+00 32 00.9	17.5	R E12
2000 SL365	2004 08 09.35386	23 19 17.85	-03 35 58.7		699	2000 TX28	2004 08 19.74243	01 20 17.20	+00 32 04.7	17.4	R E12
2000 SL365	2004 08 09.36123	23 19 17.64	-03 36 02.0	20.0	704	2000 TX28	2004 08 19.75928	01 20 17.16	+00 32 08.2	17.4	R E12
2000 SL365	2004 08 09.36682	23 19 17.59	-03 36 05.1		699	2000 TT33	2004 08 17.35432	01 23 49.44	+13 55 24.7	19.5	704
2000 SL365	2004 08 09.38026	23 19 17.33	-03 36 10.8	20.0	704	2000 TT33	2004 08 17.36469	01 23 49.74	+13 55 24.9	20.1	704
2000 SL365	2004 08 09.40041	23 19 17.06	-03 36 18.8		699	2000 TT33	2004 08 17.38480	01 23 50.21	+13 55 24.9	20.0	704
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2000 SL365	2004 08 10.31263	23 19 03.42	-03 42 59.3	20.1	704	2000 TV33	2004 08 19.32820	23 27 23.97	+13 06 05.5	19.5	704
2000 SO365	2003 06 04.21226	14 47 38.05	-17 13 23.1	21.6	V 691	2000 TV33	2004 08 19.33801	23 27 23.63	+13 06 04.6	19.1	704
2000 SO365	2003 06 04.23935	14 47 36.74	-17 13 19.8	21.7	V 691	2000 TC34	2004 08 11.30308	22 14 43.21	+01 48 02.5	18.8	R 683
2000 SO365	2003 06 04.26631	14 47 35.45	-17 13 16.4	22.2	V 691	2000 TC34	2004 08 11.31647	22 14 42.70	+01 47 59.1	18.8	R 683
2000 SO365	2004 07 29.79609	00 57 46.35	-01 30 01.4	19.4	R E12	2000 TC34	2004 08 11.32985	22 14 42.01	+01 47 57.2	18.8	R 683
2000 SO365	2004 07 29.80558	00 57 46.92	-01 29 59.1	19.3	R E12	2000 TT38	2004 08 13.53086	22 03 33.78	-28 16 45.5	17.5	V 428
2000 SO365	2004 07 29.81505	00 57 47.41	-01 29 57.4	19.8	R E12	2000 TT38	2004 08 13.56560	22 03 31.70	-28 16 50.1	17.6	V 428
2000 SO365	2004 07 29.82454	00 57 47.83	-01 29 54.6	20.3	R E12	2000 TA39	1998 04 20.14838	11 41 01.48	+14 13 54.4		1 688
2000 SO365	2004 08 08.42979	01 05 23.89	-00 56 53.2	19.2	R 699	2000 TA39	1998 04 20.17174	11 41 00.80	+14 13 58.1		1 688
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2000 SO365	2004 08 08.46623	01 05 25.29	-00 56 48.3		699	2000 TY43	1991 10 11.39823	01 48 20.93	+10 20 31.7		691
2000 SO365	2004 08 11.32674	01 07 13.16	-00 49 25.2	19.4	704	2000 TY43	1991 10 11.41893	01 48 19.93	+10 20 28.8		691
2000 SO365	2004 08 11.33678	01 07 13.41	-00 49 24.9	19.5	704	2000 TY43	1999 06 15.23291	16 24 22.50	-24 48 47.5	19.1	704
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2000 SO365	2004 08 11.35663	01 07 14.11	-00 49 21.5	18.9	704	2000 TY43	1999 06 15.25722	16 24 21.13	-24 48 47.7	19.8	704
2000 SO365	2004 08 11.36654	01 07 14.47	-00 49 20.3	19.1	704	2000 TY43	1999 06 15.26938	16 24 20.53	-24 48 46.2	19.6	704
2000 SO365	2004 08 15.64025	01 09 28.47	-00 40 27.3	19.2	R E12	2000 TY43	1999 06 15.28154	16 24 19.86	-24 48 44.3	19.1	704
2000 SO365	2004 08 15.65564	01 09 28.83	-00 40 25.7	19.8	R E12	2000 TY43	2001 12 19.38655	07 01 00.92	+26 26 54.7	19.8	704
2000 SO365	2004 08 15.67104	01 09 29.26	-00 40 24.1	19.5	R E12	2000 TY43	2001 12 19.40398	07 01 00.05	+26 26 56.4	19.6	704
2000 SO365	2004 08 15.68644	01 09 29.66	-00 40 22.6	19.0	R E12	2000 TY43	2001 12 19.42518	07 00 58.91	+26 26 59.7	19.7	704
2000 SO365	2004 08 19.70121	01 11 04.64	-00 34 34.1	19.0	R E12	2000 TY43	2001 12 19.44040	07 00 57.97	+26 27 01.1	19.3	704
2000 SO365	2004 08 19.71809	01 11 04.91	-00 34 33.6	18.8	R E12	2000 TY43	2001 12 19.45561	07 00 57.14	+26 27 02.8	19.4	704
2000 SO365	2004 08 19.73495	01 11 05.14	-00 34 32.3	18.7	R E12	2000 TY43	2004 07 11.28551	21 43 25.53	-18 33 03.1	19.0	704
2000 SO365	2004 08 19.75181	01 11 05.47	-00 34 30.5	19.4	R E12	2000 TY43	2004 07 11.29592	21 43 25.24	-18 33 05.1	19.7	704
2000 SC368	1992 11 17.33564	03 25 55.90	+12 17 42.6		691	2000 TY43	2004 07 11.30657	21 43 24.98	-18 33 07.2	20.0	704
2000 SC368	1992 11 17.36118	03 25 54.49	+12 17 37.5	19.4	V 691	2000 TY43	2004 07 11.31729	21 43 24.65	-18 33 10.1	19.9	704
2000 SC368	1992 11 17.38683	03 25 52.99	+12 17 31.8		691	2000 TY43	2004 07 11.32770	21 43 24.24	-18 33 11.4	19.5	704
2000 SA369	2004 08 11.32918	22 52 23.49	+01 46 52.5	21.2	R 683	2000 TY43	2004 07 11.37852	21 43 23.04	-18 33 20.8	18.9	R 699
2000 SA369	2004 08 11.34255	22 52 22.84	+01 46 52.2	19.6	R 683	2000 TY43	2004 07 11.38829	21 43 22.64	-18 33 23.2		699
2000 SA369	2004 08 11.35594	22 52 22.27	+01 46 51.2	19.5	R 683	2000 TY43	2004 07 11.39805	21 43 22.39	-18 33 24.8		699
2000 SA369	2004 08 17.26894	22 47 54.64	+01 41 38.7	19.8	704	2000 TY43	2004 07 11.40777	21 43 22.03	-18 33 26.8		699
2000 SA369	2004 08 17.27893	22 47 54.16	+01 41 37.7	20.2	704	2000 TS55	2004 08 15.58054	22 56 50.95	-34 41 37.3	17.5	R E12
2000 SA369	2004 08 17.28909	22 47 53.67	+01 41 36.5	19.6	704	2000 TS55	2004 08 15.59369	22 56 50.35	-34 41 44.6	17.5	R E12
2000 SA369	2004 08 17.29917	22 47 53.19	+01 41 36.1	19.6	704	2000 TS55	2004 08 15.60689	22 56 49.75	-34 41 51.1	17.4	R E12
2000 SV369	2004 08 15.21197	21 04 54.95	-20 01 44.0	18.2	644	2000 TS55	2004 08 15.62012	22 56 49.23	-34 41 59.2	17.7	R E12
2000 SV369	2004 08 15.23304	21 04 54.02	-20 01 55.7	18.2	644	2000 TA57	2004 08 20.58800	19 53 00.41	-45 42 32.3	18.1	R E12
2000 SV369	2004 08 15.25400	21 04 53.10	-20 02 07.5	18.2	644	2000 TA57	2004 08 20.60027	19 52 59.95	-45 42 29.0	17.8	R E12
2000 SC370	2004 08 16.22646	21 39 23.20	-25 07 25.8	18.4	644	2000 TA57	2004 08 20.61253	19 52 59.58	-45 42 25.1	18.2	R E12
2000 SC370	2004 08 16.22770	21 39 23.06	-25 07 26.0	18.8	644	2000 TA57	2004 08 20.62485	19 52 59.16	-45 42 22.1	18.4	R E12
2000 SC370	2004 08 16.24530	21 39 22.16	-25 07 32.7	18.5	644	2000 TK57	2004 08 15.57961	22 50 10.02	-34 24 44.0	19.1	R E12
2000 SC370	2004 08 16.24838	21 39 21.94	-25 07 33.6	18.5	644	2000 TK57	2004 08 15.59274	22 50 09.26	-34 24 49.0	18.1	R E12
2000 SC370	2004 08 16.26782	21 39 20.93	-25 07 40.9	17.9							

2000 TF ₆₃	2004 08 20.37230	23 55 45.07	+20 45 10.4	18.3 R	703	2000 UT ₁₆	2004 08 15.87791	20 24 11.72	+59 08 13.6	18.0 V	A16
2000 TF ₆₃	2004 08 20.38190	23 55 44.66	+20 45 11.6	18.4 R	703	2000 UT ₁₆	2004 08 15.87975	20 24 11.63	+59 08 16.8	17.9 V	A16
2000 TF ₆₃	2004 08 20.39151	23 55 44.39	+20 45 12.4	18.4 R	703	2000 UT ₁₆	2004 08 15.88113	20 24 11.59	+59 08 18.9	18.0 V	A16
2000 TF ₆₃	2004 08 20.40106	23 55 44.00	+20 45 13.7	18.4 R	703	2000 UT ₁₆	2004 08 16.21156	20 23 57.77	+59 17 22.4	17.8 R	H41
2000 TL ₆₃	2004 08 20.22525	22 47 49.07	+19 17 18.6	18.8	704	2000 UT ₁₆	2004 08 16.21343	20 23 57.77	+59 17 25.3	17.9 R	H41
2000 TL ₆₃	2004 08 20.23519	22 47 48.60	+19 17 17.6	19.3	704	2000 UT ₁₆	2004 08 16.21515	20 23 57.75	+59 17 28.4	18.0 R	H41
2000 TL ₆₃	2004 08 20.24552	22 47 48.09	+19 17 17.2	19.0	704	2000 UT ₁₆	2004 08 16.21729	20 23 57.58	+59 17 31.9	18.0 R	H41
2000 TL ₆₃	2004 08 20.26600	22 47 47.19	+19 17 15.6	19.3	704	2000 UT ₁₆	2004 08 18.19019	20 22 41.94	+60 09 15.3	17.6 R	H41
2000 TU ₆₃	2001 12 18.41273	07 32 55.131	+26 33 46.31	21.33V	645	2000 UT ₁₆	2004 08 18.19199	20 22 41.88	+60 09 18.3	17.7 R	H41
2000 TU ₆₃	2001 12 18.41620	07 32 54.953	+26 33 46.71	22.28	645	2000 UT ₁₆	2004 08 18.19345	20 22 41.83	+60 09 20.2	17.5 R	H41
2000 TU ₆₃	2003 03 26.25916	11 58 41.48	-03 48 29.7	19.7	644	2000 UT ₁₆	2004 08 18.19490	20 22 41.71	+60 09 22.4	17.8 R	H41
2000 TU ₆₃	2003 03 26.32725	11 58 37.67	-03 48 11.2	19.9	644	2000 UT ₁₆	2004 08 18.19638	20 22 41.62	+60 09 24.6	17.7 R	H41
2000 TU ₆₃	2003 03 26.39005	11 58 34.20	-03 47 54.5	19.9	644	2000 UT ₁₆	2004 08 18.85081	20 22 18.51	+60 25 45.6	18.0 V	A16
2000 TU ₆₃	2003 05 01.15846	11 34 26.86	-01 33 57.7	21.6 V	691	2000 UT ₁₆	2004 08 18.85401	20 22 18.44	+60 25 50.4	17.7 V	A16
2000 TU ₆₃	2003 05 01.18521	11 34 26.32	-01 33 53.8	21.2 V	691	2000 UT ₁₆	2004 08 18.86188	20 22 18.10	+60 26 01.8	17.9 V	A16
2000 TU ₆₃	2003 05 01.21234	11 34 25.78	-01 33 50.9	21.5 V	691	2000 UT ₁₆	2004 08 18.86340	20 22 18.02	+60 26 04.3	18.0 V	A16
2000 TV ₆₃	1994 03 13.29449	12 02 57.92	+02 50 08.3		691	2000 UT ₁₆	2004 08 18.93565	20 22 14.65	+60 27 51.5		046
2000 TV ₆₃	1994 03 13.35925	12 02 53.93	+02 50 13.2		691	2000 UT ₁₆	2004 08 18.93698	20 22 14.62	+60 27 53.4		046
2000 TV ₆₃	1994 03 13.42958	12 02 49.59	+02 50 17.4	19.2 V	691	2000 UT ₁₆	2004 08 18.93751	20 22 14.51	+60 27 54.3		046
2000 UG ₁	2004 08 20.30034	22 37 23.64	+11 09 02.2	18.2 R	703	2000 UT ₁₆	2004 08 18.93804	20 22 14.49	+60 27 54.9		046
2000 UG ₁	2004 08 20.30882	22 37 23.18	+11 09 01.1	17.9 R	703	2000 UT ₁₆	2004 08 18.93867	20 22 14.57	+60 27 55.7		046
2000 UG ₁	2004 08 20.31733	22 37 22.84	+11 08 59.2	17.8 R	703	2000 UT ₁₆	2004 08 18.93921	20 22 14.53	+60 27 56.8		046
2000 UG ₁	2004 08 20.32586	22 37 22.45	+11 08 57.7	17.8 R	703	2000 UT ₁₆	2004 08 18.93976	20 22 14.47	+60 27 57.8		046
2000 UP ₂	2004 07 20.68403	00 35 33.84	-19 32 42.5	19.8 R	E12	2000 UT ₁₆	2004 08 18.94037	20 22 14.45	+60 27 58.8		046
2000 UP ₂	2004 07 20.69339	00 35 34.26	-19 32 44.1	19.5 R	E12	2000 UT ₁₆	2004 08 18.95975	20 22 13.61	+60 28 28.3	18.1 V	107
2000 UP ₂	2004 07 20.70279	00 35 34.66	-19 32 46.2	19.5 R	E12	2000 UT ₁₆	2004 08 18.97097	20 22 13.14	+60 28 44.5	18.4 V	107
2000 UP ₂	2004 07 20.71218	00 35 35.06	-19 32 47.7	19.4 R	E12	2000 UT ₁₆	2004 08 18.98037	20 22 12.73	+60 28 58.0	18.5 V	107
2000 UP ₂	2004 08 15.42223	00 45 36.85	-21 34 30.7	18.5	644	2000 UT ₁₆	2004 08 19.25146	20 22 03.33	+60 35 40.8	17.9 R	H41
2000 UP ₂	2004 08 15.43471	00 45 36.82	-21 34 34.8	18.4	644	2000 UT ₁₆	2004 08 19.25318	20 22 03.30	+60 35 42.7	17.9 R	H41
2000 UP ₂	2004 08 15.44567	00 45 36.79	-21 34 38.8	18.6	644	2000 UT ₁₆	2004 08 19.25493	20 22 03.11	+60 35 46.1	17.8 R	H41
2000 UP ₃	2003 06 02.16444	16 27 52.40	-19 54 21.5	20.2 R	807	2000 UT ₁₆	2004 08 19.25635	20 22 02.98	+60 35 47.2	18.0 R	H41
2000 UP ₃	2003 06 02.22616	16 27 48.92	-19 54 10.6		807	2000 UT ₁₆	2004 08 19.25784	20 22 03.10	+60 35 49.1	17.8 R	H41
2000 UP ₃	2004 08 10.22333	21 49 31.31	-04 53 09.5	19.6	704	2000 UT ₁₆	2004 08 20.19236	20 21 31.96	+60 58 16.6	17.6 R	762
2000 UP ₃	2004 08 10.23402	21 49 30.81	-04 53 10.5	20.0	704	2000 UT ₁₆	2004 08 20.19545	20 21 31.84	+60 58 21.0	17.3 R	762
2000 UP ₃	2004 08 10.24479	21 49 30.23	-04 53 13.4	20.2	704	2000 UT ₁₆	2004 08 20.19784	20 21 31.70	+60 58 23.4	17.5 R	762
2000 UP ₃	2004 08 10.25966	21 49 29.42	-04 53 16.7	19.9	704	2000 UT ₁₆	2004 08 20.20086	20 21 31.59	+60 58 28.9	17.6 R	762
2000 UP ₃	2004 08 10.27034	21 49 28.81	-04 53 20.3	19.9	704	2000 UN ₁₇	2004 08 15.63897	01 14 38.78	-01 24 25.4	18.9 R	E12
2000 UP ₃	2004 08 10.28261	21 49 28.20	-04 53 21.7	19.7	704	2000 UN ₁₇	2004 08 15.65436	01 14 39.32	-01 24 27.7	19.4 R	E12
2000 UP ₃	2004 08 10.30231	21 49 27.09	-04 53 25.9	19.9	704	2000 UN ₁₇	2004 08 15.66976	01 14 39.88	-01 24 28.2	18.5 R	E12
2000 UP ₃	2004 08 10.31228	21 49 26.52	-04 53 28.2	20.0	704	2000 UN ₁₇	2004 08 15.68515	01 14 40.42	-01 24 28.5	18.5 R	E12
2000 UL ₄	2004 08 20.37795	23 52 22.06	+15 11 36.4	18.1 R	703	2000 UN ₁₇	2004 08 19.70218	01 16 57.23	-01 30 08.7	18.6 R	E12
2000 UL ₄	2004 08 20.38757	23 52 21.87	+15 11 34.7	17.9 R	703	2000 UN ₁₇	2004 08 19.71904	01 16 57.68	-01 30 10.3	18.8 R	E12
2000 UL ₄	2004 08 20.39718	23 52 21.67	+15 11 32.3	18.1 R	703	2000 UN ₁₇	2004 08 19.73589	01 16 58.14	-01 30 11.3	18.8 R	E12
2000 UL ₄	2004 08 20.40678	23 52 21.51	+15 11 31.8	18.1 R	703	2000 UN ₁₇	2004 08 19.75273	01 16 58.61	-01 30 13.7	18.8 R	E12
2000 UK ₆	2004 07 18.28237	21 28 05.60	-08 07 59.1	19.0	704	2000 UD ₁₉	2002 02 12.24833	10 11 54.72	-02 24 15.7	20.3	704
2000 UK ₆	2004 07 18.29318	21 28 05.23	-08 08 00.8	19.0	704	2000 UD ₁₉	2002 02 12.27702	10 11 53.33	-02 24 16.6	20.3	704
2000 UK ₆	2004 07 18.30375	21 28 04.80	-08 08 00.7	19.2	704	2000 UD ₁₉	2002 02 12.29124	10 11 52.71	-02 23 55.4	20.3	704
2000 UK ₆	2004 07 18.31401	21 28 04.42	-08 08 02.1	19.2	704	2000 UF ₂₁	2004 08 16.52605	21 12 57.46	-29 49 19.0	19.2 R	E12
2000 UK ₆	2004 07 18.32457	21 28 04.06	-08 08 02.9	19.2	704	2000 UF ₂₁	2004 08 16.53607	21 12 56.90	-29 49 20.1	18.4 R	E12
2000 UQ ₆	2004 08 17.25861	21 59 11.85	-06 40 59.2	17.4	704	2000 UF ₂₁	2004 08 16.54552	21 12 56.31	-29 49 20.1	18.9 R	E12
2000 UQ ₆	2004 08 17.26871	21 59 11.29	-06 41 01.9	18.1	704	2000 UF ₂₁	2004 08 16.55501	21 12 55.75	-29 49 21.0	18.8 R	E12
2000 UQ ₆	2004 08 17.27887	21 59 10.76	-06 41 04.5	17.8	704	2000 UG ₂₁	1995 09 02.35324	23 57 08.34	+01 26 54.6	19.4 V	691
2000 UW ₈	2004 08 19.34852	01 55 02.65	+24 52 27.7	20.1	704	2000 UG ₂₁	1995 09 02.35875	23 57 08.20	+01 26 53.4	19.6 V	691
2000 UW ₈	2004 08 19.35831	01 55 03.05	+24 52 29.9	19.2	704	2000 UG ₂₁	1995 09 02.36490	23 57 07.89	+01 26 50.8	20.1 V	691
2000 UW ₈	2004 08 19.36847	01 55 03.52	+24 52 32.3	19.7	704	2000 UG ₂₁	1995 09 02.18264	23 44 20.92	-00 28 53.0	19.9 V	809
2000 UW ₈	2004 08 19.37903	01 55 03.94	+24 52 34.9	19.2	704	2000 UE ₂₄	2004 08 16.51764	20 57 19.97	-27 15 05.8	17.9 R	E12
2000 UB ₉	2004 08 19.65061	20 04 21.66	-34 46 04.6	19.4 R	E12	2000 UE ₂₄	2004 08 16.52723	20 57 19.50	-27 15 08.7	17.6 R	E12
2000 UB ₉	2004 08 19.66557	20 04 21.02	-34 46 04.7	19.5 R	E12	2000 UE ₂₄	2004 08 16.53700	20 57 19.02	-27 15 12.0	17.6 R	E12
2000 UB ₉	2004 08 19.68053	20 04 20.18	-34 46 05.0	19.4 R	E12	2000 UE ₂₄	2004 08 16.54646	20 57 18.58	-27 15 15.3	17.7 R	E12
2000 UB ₉	2004 08 19.69546	20 04 19.49	-34 46 04.6	20.0 R	E12	2000 UK ₂₄	2002 04 20.20872	12 46 49.55	-00 41 13.0	20.7	644
2000 UM ₁₀	2004 08 16.47890	19 13 45.72	-40 51 18.5	18.6 R	E12	2000 UK ₂₄	2002 04 20.28181	12 46 46.13	-00 40 51.4	20.7	644
2000 UM ₁₀	2004 08 16.49023	19 13 45.20	-40 51 17.1	18.5 R	E12	2000 UK ₂₄	2002 04 20.34564	12 46 43.13	-00 40 53.5	20.9	644
2000 UM ₁₀	2004 08 16.50155	19 13 44.78	-40 51 16.2	18.4 R	E12	2000 UK ₂₄	2004 08 10.35554	02 03 16.77	+09 28 23.6	20.4	704
2000 UM ₁₀	2004 08 16.51284	19 13 44.23	-40 51 15.1	18.6 R	E12	2000 UK ₂₄	2004 08 10.36577	02 03 17.40	+09 28 26.3	19.9	704
2000 UB ₁₁	2004 06 20.35415	21 33 32.16	+04 33 38.8	19.9	704	2000 UK ₂₄	2004 08 10.37616	02 03 18.07	+09 28 27.1	20.1	704
2000 UB ₁₁	2004 06 20.36407	21 33 32.20	+04 33 43.1	20.0	704	2000 UK ₂₄	2004 08 12.35549	02 05 15.43	+09 34 05.1	19.9	704
2000 UB ₁₁	2004 06 20.37399	21 33 32.30	+04 33 47.7	20.0	704	2000 UK ₂₄	2004 08 12.36533	02 05 15.96	+09 34 07.2	19.6	704
2000 UB ₁₁	2004 06 20.38407	21 33 32.23	+04 33 52.7	20.0	704	2000 UK ₂₄	2004 08 12.37530	02 05 16.56	+09 34 09.0	19.9	704
2000 UB ₁₁	2004 08 04.34164	21 14 01.93	+06 48 02.0	18.9	644	2000 UK ₂₄	2004 08 12.38514	02 05 17.09	+09 34 10.2	19.7	704
2000 UB ₁₁	2004 08 04.36281	21 14 00.86	+06 47 59.4	19.0	644	2000 UG ₂₅	2004 0				

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2000 UQ ₃₈	2004 08 16.55757	21 02 33.26	-33 43 40.8	18.7 R	E12	2000 UC ₆₁	2004 08 19.55903	20 57 33.71	-31 33 20.5	20.4 R	E12
2000 UQ ₃₈	2004 08 16.56788	21 02 32.59	-33 43 41.0	18.6 R	E12	2000 UC ₆₁	2004 08 19.57303	20 57 32.77	-31 33 22.1	19.2 R	E12
2000 UQ ₃₈	2004 08 16.57819	21 02 31.98	-33 43 40.6	18.7 R	E12	2000 UC ₆₁	2004 08 19.62053	20 57 30.34	-31 33 23.3	20.0 R	E12
2000 UQ ₃₈	2004 08 16.58847	21 02 31.88	-33 43 41.0	18.8 R	E12	2000 UC ₆₁	2004 08 20.55119	20 39 10.57	-37 51 24.7	17.5 R	E12
2000 UM ₄₁	2004 08 16.55757	21 08 06.81	-32 25 21.2	20.1 R	E12	2000 UC ₆₁	2004 08 20.56062	20 39 10.09	-37 51 21.7	17.4 R	E12
2000 UM ₄₁	2004 08 16.56788	21 08 06.36	-32 25 23.1	19.4 R	E12	2000 UC ₆₁	2004 08 20.57006	20 39 09.58	-37 51 18.9	17.4 R	E12
2000 UM ₄₁	2004 08 16.57819	21 08 05.76	-32 25 22.7	18.7 R	E12	2000 UC ₆₁	2004 08 20.57947	20 39 09.07	-37 51 16.0	17.5 R	E12
2000 UM ₄₁	2004 08 16.58847	21 08 05.33	-32 25 25.0	18.4 R	E12	2000 US ₆₁	2004 07 15.34494	23 28 11.36	-04 24 39.0	19.8	704
2000 UM ₄₁	2004 08 19.64407	21 05 36.53	-32 30 43.2	19.1 R	E12	2000 US ₆₁	2004 07 15.35556	23 28 11.71	-04 24 35.5	19.8	704
2000 UM ₄₁	2004 08 19.65903	21 05 35.86	-32 30 43.6	19.0 R	E12	2000 US ₆₁	2004 07 15.37675	23 28 12.26	-04 24 30.1	20.6	704
2000 UM ₄₁	2004 08 19.67399	21 05 35.21	-32 30 45.1	19.2 R	E12	2000 US ₆₁	2004 07 15.38730	23 28 12.61	-04 24 26.7	19.9	704
2000 UM ₄₁	2004 08 19.68895	21 05 34.37	-32 30 46.3	19.6 R	E12	2000 US ₆₁	2004 08 14.36059	23 31 22.61	-03 02 55.6	18.4 R	850
2000 UP ₄₂	2004 08 17.35349	02 06 31.05	+16 54 46.4	19.4	704	2000 US ₆₁	2004 08 14.39685	23 31 21.93	-03 02 57.2	20.1 R	850
2000 UP ₄₂	2004 08 17.37819	02 06 32.17	+16 54 49.8	19.7	704	2000 UV ₆₅	2004 08 12.34664	01 58 29.81	+20 32 38.2	19.8	704
2000 UP ₄₂	2004 08 17.38878	02 06 32.52	+16 54 50.2	19.5	704	2000 UV ₆₅	2004 08 12.35744	01 58 30.33	+20 32 41.8	20.1	704
2000 UP ₄₂	2004 08 17.39949	02 06 32.98	+16 54 51.2	19.5	704	2000 UV ₆₅	2004 08 12.36742	01 58 30.78	+20 32 45.5	20.4	704
2000 UQ ₄₂	2004 08 17.29982	23 49 47.81	+03 50 59.1	19.1	704	2000 UV ₆₅	2004 08 12.37733	01 58 31.26	+20 32 48.2	20.0	704
2000 UQ ₄₂	2004 08 17.32139	23 49 47.46	+03 50 57.3	19.3	704	2000 UV ₆₅	2004 08 12.38720	01 58 31.64	+20 32 51.2	20.1	704
2000 UQ ₄₂	2004 08 17.33165	23 49 47.26	+03 50 55.2	20.2	704	2000 UV ₆₅	2004 08 19.34914	02 03 12.63	+21 03 08.7	19.9	704
2000 UQ ₄₂	2004 08 17.34193	23 49 47.01	+03 50 54.0	19.3	704	2000 UV ₆₅	2004 08 19.35894	02 03 12.90	+21 03 10.2	19.7	704
2000 UU ₄₂	2004 08 20.21198	20 49 27.19	+00 54 23.3	19.1	704	2000 UV ₆₅	2004 08 19.36874	02 03 13.20	+21 03 12.9	19.9	704
2000 UU ₄₂	2004 08 20.22207	20 49 26.71	+00 54 18.4	18.9	704	2000 UV ₆₅	2004 08 19.37864	02 03 13.55	+21 03 15.5	19.7	704
2000 UU ₄₂	2004 08 20.24172	20 49 25.82	+00 54 10.7	18.8	704	2000 UT ₆₆	2004 08 19.90366	22 06 39.54	+02 41 52.4	18.5 V	941
2000 UU ₄₂	2004 08 20.25173	20 49 25.34	+00 54 06.3	18.3	704	2000 UT ₆₆	2004 08 19.90480	22 06 39.46	+02 41 52.3	18.6 V	941
2000 UL ₄₄	2004 08 20.41147	02 16 59.15	+11 26 42.4	18.9 R	703	2000 UT ₆₆	2004 08 19.90594	22 06 39.40	+02 41 52.1	18.6 V	941
2000 UL ₄₄	2004 08 20.42003	02 16 59.54	+11 26 44.5	19.3 R	703	2000 UT ₆₆	2004 08 19.90708	22 06 39.34	+02 41 52.0	18.6 V	941
2000 UL ₄₄	2004 08 20.42854	02 16 59.95	+11 26 47.3	19.2 R	703	2000 UC ₆₇	2003 05 10.27705	14 22 42.54	-17 14 49.9	20.4 V	691
2000 UL ₄₄	2004 08 20.43705	02 17 00.27	+11 26 49.2	19.0 R	703	2000 UC ₆₇	2003 05 10.30320	14 22 41.25	-17 14 41.5	20.2 V	691
2000 UO ₄₅	2003 04 27.27926	14 22 08.23	-06 34 25.8	19.4 R	699	2000 UC ₆₇	2003 05 10.33270	14 22 39.76	-17 14 32.2	20.5 V	691
2000 UO ₄₅	2003 04 27.29338	14 22 07.48	-06 34 27.6		699	2000 UC ₆₇	2004 07 14.28827	21 45 20.74	-07 13 09.7	20.1	704
2000 UO ₄₅	2003 04 27.30752	14 22 06.50	-06 34 25.7		699	2000 UC ₆₇	2004 07 14.30814	21 45 20.11	-07 13 08.8	20.0	704
2000 UO ₄₅	2003 04 27.32167	14 22 05.68	-06 34 24.6		699	2000 UC ₆₇	2004 07 14.31863	21 45 19.83	-07 13 09.6	20.0	704
2000 UO ₄₅	2003 06 06.16354	13 50 28.99	-06 56 46.1	20.7 V	691	2000 UJ ₆₈	2004 08 20.33311	23 19 16.82	+19 08 12.4	18.0 R	703
2000 UO ₄₅	2003 06 06.18980	13 50 28.25	-06 56 50.2	21.1 V	691	2000 UJ ₆₈	2004 08 20.34264	23 19 16.35	+19 08 14.1	18.3 R	703
2000 UO ₄₅	2003 06 06.21588	13 50 27.50	-06 56 54.5	21.0 V	691	2000 UJ ₆₈	2004 08 20.35216	23 19 15.99	+19 08 15.3	18.5 R	703
2000 UO ₄₅	2004 08 11.68024	23 38 42.51	-31 37 11.0	18.5 R	E12	2000 UJ ₆₈	2004 08 20.36171	23 19 15.57	+19 08 16.6	18.1 R	703
2000 UO ₄₅	2004 08 11.68881	23 38 42.23	-31 37 15.3	18.4 R	E12	2000 UC ₆₉	2004 08 11.35710	23 32 42.23	+01 54 52.0	20.7 R	683
2000 UO ₄₅	2004 08 11.69729	23 38 42.00	-31 37 19.8	18.1 R	E12	2000 UC ₆₉	2004 08 11.37049	23 32 41.74	+01 54 53.7	20.7 R	683
2000 UO ₄₅	2004 08 11.70681	23 38 41.70	-31 37 23.6	18.6 R	E12	2000 UC ₆₉	2004 08 11.38388	23 32 41.23	+01 54 55.2	20.7 R	683
2000 UR ₅₀	2002 04 04.27535	12 17 19.59	-07 36 38.9	19.3	644	2000 UC ₆₉	2004 08 17.29821	23 29 29.03	+01 48 05.1	19.0	704
2000 UR ₅₀	2002 04 04.29753	12 17 18.52	-07 36 29.0	19.5	644	2000 UC ₆₉	2004 08 17.33000	23 29 27.88	+01 48 02.7	19.6	704
2000 UR ₅₀	2002 04 04.31864	12 17 17.48	-07 36 19.8	19.6	644	2000 UC ₆₉	2004 08 17.34026	23 29 27.53	+01 48 02.8	19.5	704
2000 UR ₅₀	2004 08 11.38507	02 15 44.03	+18 12 13.5	19.3	704	2000 UL ₆₉	2004 08 20.41147	02 06 57.54	+13 18 33.0	19.6 R	703
2000 UR ₅₀	2004 08 11.39528	02 15 44.71	+18 12 16.5	20.1	704	2000 UL ₆₉	2004 08 20.42003	02 06 57.76	+13 18 36.8	19.1 R	703
2000 UR ₅₀	2004 08 11.40537	02 15 45.30	+18 12 19.2	19.9	704	2000 UL ₆₉	2004 08 20.42854	02 06 57.93	+13 18 38.2	19.0 R	703
2000 UR ₅₀	2004 08 11.41654	02 15 46.13	+18 12 22.5	19.6	704	2000 UL ₆₉	2004 08 20.43705	02 06 58.09	+13 18 40.9	19.4 R	703
2000 UR ₅₀	2004 08 11.42666	02 15 46.77	+18 12 25.1	19.9	704	2000 UR ₆₉	1998 03 02.29428	10 38 38.64	+12 02 07.0	21.3 V	691
2000 UR ₅₀	2004 08 12.34881	02 16 48.65	+18 16 26.3	20.1	704	2000 UR ₆₉	1998 03 02.31559	10 38 37.49	+12 02 12.9	21.1 V	691
2000 UR ₅₀	2004 08 12.35882	02 16 49.18	+18 16 27.7	19.8	704	2000 UR ₆₉	1998 03 02.33698	10 38 36.29	+12 02 18.5	20.8 V	691
2000 UR ₅₀	2004 08 12.36866	02 16 49.91	+18 16 30.5	19.7	704	2000 UR ₆₉	2003 04 28.28563	13 50 00.43	-14 00 56.1	21.9 V	691
2000 UR ₅₀	2004 08 12.38845	02 16 51.22	+18 16 34.8	19.8	704	2000 UR ₆₉	2003 04 28.31489	13 49 58.64	-14 00 48.5	21.6 V	691
2000 UC ₅₁	2004 08 14.35740	21 50 29.42	-04 07 05.5	19.0	644	2000 UR ₆₉	2003 04 28.34171	13 49 57.16	-14 00 41.7	21.6 V	691
2000 UC ₅₁	2004 08 14.37898	21 50 28.48	-04 07 10.1	19.4	644	2000 UR ₆₉	2004 08 08.42896	00 53 41.67	+02 36 53.0	19.0 R	699
2000 UC ₅₁	2004 08 14.40065	21 50 27.55	-04 07 14.4	19.2	644	2000 UR ₆₉	2004 08 08.44112	00 53 42.00	+02 36 57.7		699
2000 UC ₅₁	2004 08 17.27370	21 48 22.21	-04 18 00.5	19.5	704	2000 UR ₆₉	2004 08 08.45326	00 53 42.46	+02 37 01.9		699
2000 UC ₅₁	2004 08 17.28386	21 48 21.69	-04 18 03.1	19.6	704	2000 UR ₆₉	2004 08 08.46541	00 53 42.96	+02 37 04.7		699
2000 UC ₅₁	2004 08 17.29394	21 48 21.24	-04 18 05.2	19.0	704	2000 UR ₆₉	2004 08 09.38945	00 54 16.83	+02 42 29.9	19.3	704
2000 UE ₅₂	2004 08 19.64594	20 50 47.20	-35 37 44.3	19.2 R	E12	2000 UR ₆₉	2004 08 09.39909	00 54 17.13	+02 42 33.3	19.3	704
2000 UE ₅₂	2004 08 19.66089	20 50 46.37	-35 37 44.9	18.8 R	E12	2000 UR ₆₉	2004 08 09.40865	00 54 17.49	+02 42 36.2	19.8	704
2000 UE ₅₂	2004 08 19.67587	20 50 45.68	-35 37 44.5	19.0 R	E12	2000 UR ₆₉	2004 08 09.41817	00 54 17.78	+02 42 39.3	20.4	704
2000 UE ₅₂	2004 08 19.69080	20 50 44.92	-35 37 45.4	19.4 R	E12	2000 UR ₆₉	2004 08 09.42766	00 54 18.10	+02 42 42.5	20.3	704
2000 UH ₅₂	2004 08 16.24992	00 58 44.77	+21 02 21.7	19.6	644	2000 UR ₆₉	2004 08 10.28708	00 54 48.29	+02 47 36.7	19.2	704
2000 UH ₅₂	2004 08 16.26171	00 58 44.77	+21 02 23.7	19.4	644	2000 UR ₆₉	2004 08 10.29712	00 54 48.56	+02 47 38.4	19.8	704
2000 UH ₅₂	2004 08 16.27624	00 58 44.82	+21 02 25.5	19.3	644	2000 UR ₆₉	2004 08 10.30717	00 54 48.90	+02 47 43.5	20.0	704
2000 UV ₅₂	2004 08 17.30454	23 49 26.77	+05 49 54.1	19.4	704	2000 UR ₆₉	2004 08 10.31728	00 54 49.20	+02 47 46.2	20.2	704
2000 UV ₅₂	2004 08 17.31473	23 49 26.44	+05 49 53.7	19.9	704	2000 UR ₆₉	2004 08 10.32733	00 54 49.53	+02 47 48.9	19.9	704
2000 UV ₅₂	2004 08 17.32504	23 49 26.13	+05 49 52.0	19.8	704	2000 UL ₇₀	2002 02 10.31326	10 22 37.98	+14 20 13.0	20.2	704
2000 UV ₅₂	2004 08 17.33518	23 49 25.92	+05 49 51.0	20.4	704	2000 UL ₇₀	2002 02 10.34160	10 22 36.40	+14 20 20.4	20.0	704
2000 UV ₅₂	2004 08 17.34636	23 49 25.65	+05 49 50.2	20.1	704	2000 UL ₇₀	2002 02 10.35577	10 22 35.72	+14 20 25.2	20.7	704
2000 UE ₅₄	2004 08 19.54502										

2000 UP ₇₉	2003 05 05.40674	16 40 16.28	-18 31 36.6	19.2	704	2000 UG ₉₆	2004 08 09.24569	20 59 13.82	-07 40 30.1	19.5	704
2000 UP ₇₉	2003 05 05.41936	16 40 15.74	-18 31 30.1	19.2	704	2000 UG ₉₆	2004 08 09.25509	20 59 13.26	-07 40 30.9	20.1	704
2000 UP ₇₉	2003 05 05.43172	16 40 15.21	-18 31 23.9	20.0	704	2000 UG ₉₆	2004 08 09.26443	20 59 12.74	-07 40 32.7	20.0	704
2000 UP ₇₉	2003 05 05.44425	16 40 14.69	-18 31 15.8	19.2	704	2000 UG ₉₆	2004 08 09.27393	20 59 12.20	-07 40 34.6	19.9	704
2000 UP ₇₉	2003 05 30.27442	16 19 10.23	-14 28 28.9	17.7	704	2000 UL ₉₆	2004 07 17.38003	22 22 03.08	-07 51 34.2	19.8	704
2000 UP ₇₉	2003 05 30.28496	16 19 09.64	-14 28 22.4	18.2	704	2000 UL ₉₆	2004 07 17.39142	22 22 02.79	-07 51 32.7	19.3	704
2000 UP ₇₉	2003 05 30.29543	16 19 09.04	-14 28 16.0	17.7	704	2000 UL ₉₆	2004 07 17.40786	22 22 02.46	-07 51 32.6	19.3	704
2000 UP ₇₉	2003 05 30.30599	16 19 08.39	-14 28 09.8	18.1	704	2000 UL ₉₆	2004 07 17.41919	22 22 02.17	-07 51 31.6	19.4	704
2000 UP ₇₉	2003 05 30.31655	16 19 07.79	-14 28 03.5	17.8	704	2000 UL ₉₆	2004 08 17.25879	22 02 06.67	-08 22 46.5	18.1	704
2000 UP ₇₉	2003 06 04.30491	16 14 30.90	-13 39 44.5	19.0 V	691	2000 UL ₉₆	2004 08 17.26889	22 02 06.14	-08 22 48.1	18.3	704
2000 UP ₇₉	2003 06 04.33220	16 14 29.41	-13 39 28.1	18.8 V	691	2000 UL ₉₆	2004 08 17.27905	22 02 05.56	-08 22 49.6	18.2	704
2000 UP ₇₉	2003 06 04.35894	16 14 27.85	-13 39 12.8	19.0 V	691	2000 UX ₉₈	2004 08 20.37795	23 50 43.93	+16 31 20.0	18.8 R	703
2000 UP ₇₉	2003 06 26.43110	15 57 41.48	-10 39 19.8	20.8	608	2000 UX ₉₈	2004 08 20.38757	23 50 43.72	+16 31 19.5	18.7 R	703
2000 UP ₇₉	2003 06 26.44167	15 57 41.13	-10 39 15.0	20.8	608	2000 UX ₉₈	2004 08 20.39718	23 50 43.44	+16 31 19.6	18.2 R	703
2000 UP ₇₉	2003 06 26.45256	15 57 40.78	-10 39 11.1	20.4	608	2000 UX ₉₈	2004 08 20.40678	23 50 43.00	+16 31 19.7	19.0 R	703
2000 UP ₇₉	2004 08 20.36348	01 49 20.00	+32 05 58.4	19.2	704	2000 UG ₉₉	2004 08 17.36786	02 24 01.16	+18 09 50.4	19.5	704
2000 UP ₇₉	2004 08 20.38351	01 49 20.67	+32 06 03.1	19.6	704	2000 UG ₉₉	2004 08 17.39047	02 24 02.62	+18 10 03.1	19.8	704
2000 UP ₇₉	2004 08 20.39346	01 49 20.89	+32 06 05.4	19.6	704	2000 UG ₉₉	2004 08 17.40111	02 24 03.35	+18 10 09.7	19.7	704
2000 UB ₈₀	2004 08 20.22066	21 59 14.22	+11 30 10.7	17.5	704	2000 UQ ₁₀₀	2004 08 16.56601	21 16 45.65	-30 50 01.9	17.9 R	E12
2000 UB ₈₀	2004 08 20.23059	21 59 13.79	+11 30 09.0	17.9	704	2000 UQ ₁₀₀	2004 08 16.57632	21 16 45.12	-30 50 03.4	18.3 R	E12
2000 UB ₈₀	2004 08 20.24062	21 59 13.28	+11 30 07.0	17.8	704	2000 UQ ₁₀₀	2004 08 16.58661	21 16 44.51	-30 50 03.8	18.8 R	E12
2000 UB ₈₀	2004 08 20.24544	21 59 13.06	+11 30 06.6	16.6 R	703	2000 UQ ₁₀₀	2004 08 16.59691	21 16 43.94	-30 50 05.0	18.6 R	E12
2000 UB ₈₀	2004 08 20.25080	21 59 12.80	+11 30 05.9	17.8	704	2000 UQ ₁₀₀	2004 08 20.54934	20 19 51.96	-36 23 46.2	20.1 R	E12
2000 UB ₈₀	2004 08 20.25395	21 59 12.64	+11 30 05.1	16.8 R	703	2000 UQ ₁₀₀	2004 08 20.55876	20 19 51.51	-36 23 45.3	19.6 R	E12
2000 UB ₈₀	2004 08 20.26245	21 59 12.30	+11 30 04.0	16.8 R	703	2000 UQ ₁₀₀	2004 08 20.56819	20 19 51.10	-36 23 44.7	19.1 R	E12
2000 UB ₈₀	2004 08 20.27097	21 59 11.87	+11 30 01.8	17.0 R	703	2000 UQ ₁₀₀	2004 08 20.57759	20 19 50.68	-36 23 43.4	19.2 R	E12
2000 UF ₈₀	2004 08 12.20439	21 16 00.75	+06 04 58.1	18.5	644	2000 UH ₁₀₃	2004 08 19.36049	02 30 49.89	+29 28 04.1	19.1	704
2000 UF ₈₀	2004 08 12.22689	21 15 59.54	+06 04 56.7	18.8	644	2000 UH ₁₀₃	2004 08 19.37065	02 30 50.39	+29 28 08.5	19.8	704
2000 UF ₈₀	2004 08 12.26336	21 15 57.56	+06 04 53.6	18.6	644	2000 UH ₁₀₃	2004 08 19.38121	02 30 50.93	+29 28 12.2	19.5	704
2000 UF ₈₀	2004 08 17.96167	21 11 01.64	+05 52 37.5	18.8 V	170	2000 UH ₁₀₃	2004 08 17.40821	03 38 56.18	+20 43 54.1	19.2	704
2000 UF ₈₀	2004 08 17.96391	21 11 01.56	+05 52 37.3	19.1 V	170	2000 UH ₁₀₃	2004 08 17.41859	03 38 56.95	+20 43 59.7	19.2	704
2000 UF ₈₀	2004 08 17.96616	21 11 01.40	+05 52 36.5	19.1 V	170	2000 UH ₁₀₃	2004 08 17.45072	03 38 59.28	+20 44 15.0	19.5	704
2000 UF ₈₀	2004 08 17.96840	21 11 01.26	+05 52 36.0	18.9 V	170	2000 UH ₁₀₄	2004 08 17.41126	04 22 02.30	+24 56 32.9	19.1	704
2000 UF ₈₀	2004 08 18.95728	21 10 10.77	+05 49 42.2	19.0 V	170	2000 UH ₁₀₄	2004 08 17.42164	04 22 03.08	+24 56 35.8	19.2	704
2000 UF ₈₀	2004 08 18.95953	21 10 10.65	+05 49 42.2	18.9 V	170	2000 UH ₁₀₄	2004 08 17.45377	04 22 05.61	+24 56 43.1	19.5	704
2000 UF ₈₀	2004 08 18.96176	21 10 10.57	+05 49 41.8	19.0 V	170	2000 UQ ₁₀₄	2003 05 01.32577	15 32 28.17	-27 09 44.3	17.9	704
2000 UF ₈₀	2004 08 18.96399	21 10 10.39	+05 49 41.1	19.2 V	170	2000 UQ ₁₀₄	2003 05 01.34999	15 32 26.60	-27 09 42.7	19.2	704
2000 UK ₈₁	1997 01 31.30314	09 26 19.55	+13 25 59.0	20.1 V	691	2000 UQ ₁₀₄	2003 05 01.36207	15 32 25.92	-27 09 42.5	19.3	704
2000 UK ₈₁	1997 01 31.32501	09 26 18.29	+13 26 05.9	19.9 V	691	2000 UF ₁₀₅	2002 03 05.25540	11 43 49.135	+08 35 06.47	21.09V	645
2000 UK ₈₁	1997 01 31.34632	09 26 16.89	+13 26 08.6	19.1 V	691	2000 UF ₁₀₅	2002 03 05.25887	11 43 48.948	+08 35 07.94	21.75	645
2000 UK ₈₁	2004 08 10.23257	21 29 49.25	-13 24 39.8	19.9	704	2000 UF ₁₀₅	2004 08 11.37606	02 42 36.69	+09 12 37.4	19.4	704
2000 UK ₈₁	2004 08 10.25819	21 29 47.96	-13 24 49.5	19.9	704	2000 UF ₁₀₅	2004 08 11.38598	02 42 37.73	+09 12 40.4	19.6	704
2000 UK ₈₁	2004 08 10.26885	21 29 47.46	-13 24 52.6	20.4	704	2000 UF ₁₀₅	2004 08 11.39641	02 42 38.75	+09 12 43.4	19.7	704
2000 UO ₈₁	2004 08 12.35053	02 50 19.78	+22 05 08.6	18.8	704	2000 UF ₁₀₅	2004 08 11.40633	02 42 39.84	+09 12 47.2	19.6	704
2000 UO ₈₁	2004 08 12.36053	02 50 20.67	+22 05 12.8	19.2	704	2000 UF ₁₀₅	2004 08 11.41624	02 42 40.83	+09 12 49.0	19.8	704
2000 UO ₈₁	2004 08 12.37037	02 50 21.54	+22 05 17.3	19.9	704	2000 UF ₁₀₅	2004 08 13.35905	02 45 58.59	+09 22 01.4	19.8	704
2000 UO ₈₁	2004 08 12.38028	02 50 22.39	+22 05 22.0	19.3	704	2000 UF ₁₀₅	2004 08 13.37941	02 46 00.54	+09 22 06.6	20.1	704
2000 UO ₈₁	2004 08 12.39016	02 50 23.29	+22 05 26.3	19.5	704	2000 UF ₁₀₅	2004 08 13.38954	02 46 01.51	+09 22 09.1	20.2	704
2000 UO ₈₁	2004 08 17.36101	02 57 38.78	+22 41 09.7	18.3	704	2000 UY ₁₁₂	2004 08 17.37765	01 59 36.27	+15 17 59.2	19.6	704
2000 UO ₈₁	2004 08 17.37138	02 57 39.62	+22 41 13.9	19.1	704	2000 UY ₁₁₂	2004 08 17.38824	01 59 36.59	+15 17 59.0	19.9	704
2000 UO ₈₁	2004 08 17.38148	02 57 40.51	+22 41 18.2	18.8	704	2000 UY ₁₁₂	2004 08 17.39895	01 59 36.89	+15 17 58.7	19.6	704
2000 UO ₈₁	2004 08 17.39149	02 57 41.35	+22 41 22.5	19.0	704	2000 VH ₁	2004 08 17.40660	03 40 51.97	+26 40 19.9	19.0	704
2000 UO ₈₁	2004 08 17.40169	02 57 42.22	+22 41 27.0	19.1	704	2000 VH ₁	2004 08 17.41790	03 40 53.13	+26 40 21.7	19.4	704
2000 US ₈₁	2004 08 19.54970	20 20 47.60	-28 57 51.4	19.3 R	E12	2000 VH ₁	2004 08 17.43835	03 40 55.23	+26 40 25.9	19.5	704
2000 US ₈₁	2004 08 19.56370	20 20 46.95	-28 57 52.5	19.3 R	E12	2000 VH ₁	2004 08 17.45001	03 40 56.39	+26 40 28.4	19.4	704
2000 US ₈₁	2004 08 19.57771	20 20 46.27	-28 57 53.2	19.1 R	E12	2000 VO ₂	2004 08 20.64371	22 05 28.08	-51 22 51.7	19.3 R	E12
2000 US ₈₁	2004 08 19.63209	20 20 43.58	-28 58 02.0	18.7 R	E12	2000 VO ₂	2004 08 20.65808	22 05 27.18	-51 22 51.3	19.6 R	E12
2000 UN ₈₃	2003 05 01.32958	14 53 26.99	-18 11 33.0	20.7 V	691	2000 VO ₂	2004 08 20.67244	22 05 26.14	-51 22 51.0	19.4 R	E12
2000 UN ₈₃	2003 05 01.35679	14 53 25.50	-18 11 26.5	20.9 V	691	2000 VO ₂	2004 08 20.68679	22 05 25.02	-51 22 49.3	19.6 R	E12
2000 UN ₈₃	2003 05 01.38488	14 53 23.99	-18 11 20.0	20.6 V	691	2000 VE ₆	2004 08 20.44623	02 46 56.26	+15 29 06.1	18.8 R	703
2000 UN ₈₃	2004 07 17.26849	21 24 31.14	-14 05 47.6	18.7 R	1 807	2000 VE ₆	2004 08 20.45377	02 46 56.77	+15 29 08.2	19.3 R	703
2000 UN ₈₃	2004 07 17.39978	21 24 25.75	-14 06 07.3	18.7 R	1 807	2000 VE ₆	2004 08 20.46135	02 46 56.83	+15 29 10.8	19.9 R	703
2000 UK ₈₉	2004 08 09.39179	01 21 11.57	+02 53 21.2	19.3	704	2000 VE ₆	2004 08 20.46891	02 46 57.25	+15 29 12.0	18.9 R	703
2000 UK ₈₉	2004 08 09.40144	01 21 11.89	+02 53 20.3	19.8	704	2000 VV ₆	2004 08 16.52045	21 22 33.84	-26 42 04.3	19.1 R	E12
2000 UK ₈₉	2004 08 09.42052	01 21 12.53	+02 53 21.0	19.7	704	2000 VV ₆	2004 08 16.53012	21 22 33.33	-26 42 05.6	19.4 R	E12
2000 UK ₈₉	2004 08 09.43000	01 21 12.85	+02 53 19.2	19.4	704	2000 VV ₆	2004 08 16.53983	21 22 32.82	-26 42 07.8	18.8 R	E12
2000 UK ₈₉	2004 08 15.75414	01 24 24.32	+02 44 56.1	19.4 R	E12	2000 VV ₆	2004 08 16.54926	21 22 32.45	-26 42 10.9	18.6 R	E12
2000 UK ₈₉	2004 08 15.76700	01 24 24.58	+02 44 55.4	19.8 R	E12	2000 VM ₁₄	2004 08 20.45094	02 53 36.68	+13 23 31.8	19.2 R	703
2000 UK ₈₉	2004 08 15.77985	01 24 24.87	+02 44 54.4	19.5 R	E12	2000 VM ₁₄	2004 08 20.45852	02 53 37.			

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2000 VQ ₂₇	2004 08 19.71524	01 36 44.58	+03 10 36.8	18.9 R	E12	2000 VJ ₅₄	2004 08 12.38674	01 47 26.73	+16 27 14.4	19.7	704
2000 VQ ₂₇	2004 08 19.73213	01 36 45.07	+03 10 35.0	18.4 R	E12	2000 VJ ₅₄	2004 08 17.35631	01 51 29.37	+17 03 56.6	19.6	704
2000 VQ ₂₇	2004 08 19.74897	01 36 45.46	+03 10 36.0	18.5 R	E12	2000 VJ ₅₄	2004 08 17.36668	01 51 29.84	+17 04 00.5	19.5	704
2000 VQ ₂₇	2004 08 19.76582	01 36 45.78	+03 10 34.6	19.5 R	E12	2000 VJ ₅₄	2004 08 17.37677	01 51 30.29	+17 04 05.6	19.6	704
2000 VE ₂₈	1995 09 18.11799	21 32 23.57	-00 45 02.8	18.9 V	691	2000 VJ ₅₄	2004 08 17.38679	01 51 30.68	+17 04 09.6	19.8	704
2000 VE ₂₈	1995 09 18.13883	21 32 22.94	-00 45 12.3	18.7 V	691	2000 VJ ₅₄	2004 08 17.39699	01 51 31.12	+17 04 14.6	20.2	704
2000 VE ₂₈	1995 09 18.15964	21 32 22.31	-00 45 21.6	18.9 V	691	2000 VV ₅₄	2004 08 17.40678	03 21 52.24	+22 08 40.8	19.3	704
2000 VE ₂₈	2004 07 11.43251	22 52 01.31	+05 53 47.2	19.3	644	2000 VV ₅₄	2004 08 17.41716	03 21 53.22	+22 08 45.1	20.0	704
2000 VE ₂₈	2004 07 11.44424	22 52 01.38	+05 53 50.3	19.1	644	2000 VV ₅₄	2004 08 17.42750	03 21 54.15	+22 08 49.6	19.5	704
2000 VE ₂₈	2004 07 11.45631	22 52 01.46	+05 53 53.6	19.1	644	2000 VV ₅₄	2004 08 17.43832	03 21 55.03	+22 08 55.3	19.8	704
2000 VE ₂₈	2004 08 12.42941	22 44 36.06	+06 42 43.3	18.7	644	2000 VV ₅₄	2004 08 17.44929	03 21 55.93	+22 09 00.4	19.6	704
2000 VE ₂₈	2004 08 12.45619	22 44 35.07	+06 42 39.9	18.5	644	2000 VV ₅₄	2004 08 20.23952	21 53 51.92	-10 57 06.6	18.7 V	691
2000 VE ₂₈	2004 08 12.48218	22 44 34.10	+06 42 36.5	18.5	644	2000 VH ₅₆	2004 08 20.28438	21 53 49.50	-10 57 15.4	18.5 V	691
2000 VP ₂₈	2004 08 17.35649	01 47 41.04	+15 50 24.4	19.1	704	2000 VH ₅₆	2004 08 20.31154	21 53 48.02	-10 57 20.6	18.5 V	691
2000 VP ₂₈	2004 08 17.36685	01 47 41.48	+15 50 25.8	19.3	704	2000 VM ₅₇	2004 08 20.45187	03 11 05.22	+12 36 53.1	19.2 R	703
2000 VP ₂₈	2004 08 17.37695	01 47 41.90	+15 50 27.5	19.4	704	2000 VM ₅₇	2004 08 20.45946	03 11 05.42	+12 36 54.7	19.4 R	703
2000 VP ₂₈	2004 08 17.38697	01 47 42.33	+15 50 28.7	19.4	704	2000 VM ₅₇	2004 08 20.46703	03 11 05.74	+12 36 55.1	18.6 R	703
2000 VP ₂₈	2004 08 17.39717	01 47 42.77	+15 50 30.8	19.5	704	2000 VM ₅₇	2004 08 20.47461	03 11 05.89	+12 36 58.0	18.6 R	703
2000 VR ₃₃	2004 08 20.41432	02 13 38.97	+09 59 34.4	18.4 R	703	2000 VU ₅₇	2004 08 20.44623	02 46 21.81	+16 51 30.7	18.9 R	703
2000 VR ₃₃	2004 08 20.42287	02 13 39.31	+09 59 35.6	18.8 R	703	2000 VU ₅₇	2004 08 20.45377	02 46 22.10	+16 51 31.7	19.1 R	703
2000 VR ₃₃	2004 08 20.43138	02 13 39.61	+09 59 37.7	18.4 R	703	2000 VU ₅₇	2004 08 20.46135	02 46 22.45	+16 51 34.3	19.9 R	703
2000 VR ₃₃	2004 08 20.43992	02 13 39.84	+09 59 37.2	18.9 R	703	2000 VU ₅₇	2004 08 20.46891	02 46 22.75	+16 51 37.4	19.2 R	703
2000 VT ₃₄	2004 08 12.34897	02 20 23.24	+21 20 20.8	19.4	704	2000 VY ₅₇	2004 08 20.36279	01 42 46.20	+27 58 01.1	19.0	704
2000 VT ₃₄	2004 08 12.35898	02 20 24.39	+21 20 25.4	19.6	704	2000 VY ₅₇	2004 08 20.38282	01 42 47.05	+27 58 10.5	18.7	704
2000 VT ₃₄	2004 08 12.36882	02 20 25.50	+21 20 30.4	19.7	704	2000 VY ₅₇	2004 08 20.39277	01 42 47.52	+27 58 16.1	18.8	704
2000 VT ₃₄	2004 08 17.35920	02 29 55.29	+21 58 51.8	19.6	704	2000 VE ₅₈	2004 07 15.38807	00 24 18.62	-04 44 53.2	18.4	704
2000 VT ₃₄	2004 08 17.37967	02 29 57.51	+21 59 00.3	19.9	704	2000 VE ₅₈	2004 07 15.39881	00 24 19.32	-04 44 49.6	19.0	704
2000 VT ₃₄	2004 08 17.38968	02 29 58.61	+21 59 05.2	20.3	704	2000 VE ₅₈	2004 07 15.40981	00 24 20.03	-04 44 44.9	19.0	704
2000 VT ₃₄	2004 08 17.39988	02 29 59.70	+21 59 09.8	20.3	704	2000 VE ₅₈	2004 07 15.42047	00 24 20.78	-04 44 40.9	19.2	704
2000 VQ ₃₅	2004 08 16.56132	21 37 36.84	-32 17 49.2	18.5 R	E12	2000 VE ₅₈	2004 07 15.43107	00 24 21.45	-04 44 36.5	19.0	704
2000 VQ ₃₅	2004 08 16.57163	21 37 36.27	-32 17 51.7	18.1 R	E12	2000 VN ₅₉	2004 08 17.40533	03 23 22.29	+23 43 54.9	19.4	704
2000 VQ ₃₅	2004 08 16.58193	21 37 35.72	-32 17 54.7	18.3 R	E12	2000 VN ₅₉	2004 08 17.41663	03 23 23.16	+23 44 01.6	19.9	704
2000 VQ ₃₅	2004 08 16.59222	21 37 35.15	-32 17 56.2	18.5 R	E12	2000 VN ₅₉	2004 08 17.42686	03 23 24.10	+23 44 08.3	19.7	704
2000 VO ₃₆	2004 08 19.35128	02 37 09.79	+31 01 38.3	18.1	704	2000 VN ₅₉	2004 08 17.43708	03 23 24.89	+23 44 15.4	19.5	704
2000 VO ₃₆	2004 08 19.36107	02 37 10.48	+31 01 43.3	18.3	704	2000 VN ₅₉	2004 08 17.44797	03 23 25.85	+23 44 22.8	19.7	704
2000 VO ₃₆	2004 08 19.37123	02 37 11.26	+31 01 49.2	18.8	704	2000 VO ₆₁	2004 08 20.35794	02 55 37.88	+36 27 27.9	19.0	704
2000 VO ₃₆	2004 08 19.38179	02 37 12.01	+31 01 54.0	18.6	704	2000 VO ₆₁	2004 08 20.36784	02 55 38.29	+36 27 39.0	19.3	704
2000 VA ₃₈	2004 08 08.36381	00 04 17.89	-19 33 24.0	19.2	704	2000 VO ₆₁	2004 08 20.38793	02 55 39.18	+36 28 01.0	19.7	704
2000 VA ₃₈	2004 08 08.37313	00 04 17.80	-19 33 29.4	20.2	704	2000 VO ₆₁	2004 08 20.39782	02 55 39.58	+36 28 13.2	19.5	704
2000 VA ₃₈	2004 08 08.38273	00 04 17.78	-19 33 35.4	19.8	704	2000 WG ₅	2004 08 14.46273	21 16 56.01	-29 02 34.2	18.8 V	428
2000 VA ₃₈	2004 08 15.32948	00 02 51.06	-20 35 46.4	18.1	644	2000 WG ₅	2004 08 14.50227	21 16 53.78	-29 02 38.0	18.8 V	428
2000 VA ₃₈	2004 08 15.34983	00 02 50.64	-20 35 57.9	18.2	644	2000 WT ₆	2004 08 20.33784	23 07 13.63	+12 42 00.8	16.7 R	703
2000 VA ₃₈	2004 08 15.37066	00 02 50.23	-20 36 09.3	18.5	644	2000 WT ₆	2004 08 20.34736	23 07 13.22	+12 42 03.7	16.7 R	703
2000 VN ₃₉	2004 08 17.30545	00 01 15.64	+06 15 25.8	19.2	704	2000 WT ₆	2004 08 20.35690	23 07 12.77	+12 42 07.1	16.7 R	703
2000 VN ₃₉	2004 08 17.30563	00 01 15.61	+06 15 26.1	19.3	704	2000 WT ₆	2004 08 20.36645	23 07 12.29	+12 42 10.0	16.7 R	703
2000 VN ₃₉	2004 08 17.31581	00 01 15.38	+06 15 25.9	19.0	704	2000 WL ₈	2004 08 20.41720	02 15 15.16	+08 11 33.7	18.1 R	703
2000 VN ₃₉	2004 08 17.32595	00 01 15.25	+06 15 24.6	19.6	704	2000 WL ₈	2004 08 20.42571	02 15 15.70	+08 11 35.6	18.0 R	703
2000 VN ₃₉	2004 08 17.32613	00 01 15.24	+06 15 25.5	19.4	704	2000 WL ₈	2004 08 20.43421	02 15 16.23	+08 11 39.5	18.1 R	703
2000 VN ₃₉	2004 08 17.33608	00 01 15.02	+06 15 23.8	19.9	704	2000 WL ₈	2004 08 20.44278	02 15 16.75	+08 11 43.0	18.4 R	703
2000 VN ₃₉	2004 08 17.33626	00 01 14.96	+06 15 24.8	19.9	704	2000 WH ₉	2004 08 16.52418	21 26 37.23	-28 43 22.9	18.4 R	E12
2000 VN ₃₉	2004 08 17.34758	00 01 14.80	+06 15 23.3	20.1	704	2000 WH ₉	2004 08 16.53385	21 26 36.70	-28 43 26.4	18.7 R	E12
2000 VT ₄₀	2004 07 17.19796	22 16 34.49	-07 49 47.1	18.2 R	1 807	2000 WH ₉	2004 08 16.54363	21 26 36.14	-28 43 29.8	18.1 R	E12
2000 VT ₄₀	2004 07 17.29984	22 16 32.12	-07 49 51.1	1	807	2000 WH ₉	2004 08 16.55314	21 26 35.65	-28 43 32.8	18.0 R	E12
2000 VG ₄₂	1977 10 17.26458	01 20 16.25	+14 07 41.1	4	675	2000 WU ₁₃	2004 08 16.47704	18 52 31.07	-43 20 49.4	17.4 R	E12
2000 VG ₄₂	1977 10 17.33177	01 20 12.76	+14 07 15.1	4	675	2000 WU ₁₃	2004 08 16.48836	18 52 30.66	-43 20 46.0	18.6 R	E12
2000 VX ₄₅	2004 08 17.26407	21 47 18.15	-06 02 55.9	18.5	704	2000 WU ₁₃	2004 08 16.49969	18 52 30.28	-43 20 43.8	18.4 R	E12
2000 VX ₄₅	2004 08 17.27406	21 47 17.73	-06 02 58.8	19.1	704	2000 WU ₁₃	2004 08 16.51097	18 52 29.96	-43 20 42.2	18.5 R	E12
2000 VX ₄₅	2004 08 17.28422	21 47 17.14	-06 03 01.5	18.9	704	2000 WE ₁₄	2004 08 14.94628	22 16 09.36	+00 07 40.4	18.9 R	599
2000 VX ₄₅	2004 08 17.29430	21 47 16.66	-06 03 04.5	18.6	704	2000 WE ₁₄	2004 08 14.95571	22 16 08.94	+00 07 38.9	18.8 R	599
2000 VB ₄₆	2004 08 20.35483	02 12 07.71	+31 42 57.1	18.5	704	2000 WE ₁₄	2004 08 14.96515	22 16 08.53	+00 07 37.6	18.8 R	599
2000 VB ₄₆	2004 08 20.36473	02 12 07.91	+31 43 01.6	18.7	704	2000 WX ₁₄	2004 08 20.54840	20 07 56.01	-36 41 17.8	19.4 R	E12
2000 VB ₄₆	2004 08 20.38482	02 12 08.32	+31 43 08.7	19.0	704	2000 WX ₁₄	2004 08 20.55784	20 07 55.60	-36 41 18.7	19.2 R	E12
2000 VB ₄₆	2004 08 20.39472	02 12 08.61	+31 43 13.5	18.7	704	2000 WX ₁₄	2004 08 20.56727	20 07 55.25	-36 41 16.7	18.5 R	E12
2000 VP ₄₆	2004 08 16.56601	21 17 17.75	-30 51 35.2	18.0 R	E12	2000 WX ₁₄	2004 08 20.57667	20 07 54.78	-36 41 18.1	19.8 R	E12
2000 VP ₄₆	2004 08 16.57632	21 17 17.18	-30 51 36.3	18.1 R	E12	2000 WG ₁₇	2004 08 16.61811	21 54 38.96	-37 03 04.4	18.5 R	E12
2000 VP ₄₆	2004 08 16.58661	21 17 16.65	-30 51 37.5	18.1 R	E12	2000 WG ₁₇	2004 08 16.63119	21 54 38.17	-37 03 08.6	18.9 R	E12
2000 VP ₄₆	2004 08 16.59691	21 17 16.05	-30 51 38.4	18.4 R	E12	2000 WG ₁₇	2004 08 16.64429	21 54 37.46	-37 03 11.9	19.2 R	E12
2000 VZ ₄₆	2004 07 15.35666	23 43 56.79	-00 13 28.5	20.5	704	2000 WG ₁₇	2004 08 16.65741	21 54 36.77	-37 03 14.8	18.7 R	E12
2000 VZ ₄₆	2004 07 15.36726	23 43 57.37	-00 13 24.5	20.1	704	2000 WB ₁₈	2004 08 20.41814	02 17 02.60	+06 03 05.5	18.3 R	703
2000 VZ ₄₆	2										

2000 WT ₃₂	2004 08 17.40561	03 18 41.94	+14 00 47.4	18.9	704	2000 WW ₆₀	2004 08 20.51877	20 57 42.08	-41 55 40.8	19.2 R	E12
2000 WT ₃₂	2004 08 17.41580	03 18 42.84	+14 00 48.3	19.2	704	2000 WW ₆₀	2004 08 20.53469	20 57 41.26	-41 55 45.2	18.6 R	E12
2000 WT ₃₂	2004 08 17.42633	03 18 43.86	+14 00 50.1	19.2	704	2000 WJ ₆₁	2004 08 19.31240	00 19 56.78	+16 29 56.3	18.0	704
2000 WT ₃₂	2004 08 17.43715	03 18 44.85	+14 00 51.1	19.1	704	2000 WJ ₆₁	2004 08 19.33226	00 19 56.51	+16 30 02.1	19.5	704
2000 WT ₃₂	2004 08 17.44812	03 18 45.82	+14 00 53.3	19.4	704	2000 WJ ₆₁	2004 08 19.34207	00 19 56.32	+16 30 05.7	20.0	704
2000 WM ₃₃	2004 08 15.74002	01 31 25.81	+03 12 33.8	18.0 R	E12	2000 WQ ₆₂	2004 08 17.36029	02 42 03.26	+24 11 43.2	18.7	704
2000 WM ₃₃	2004 08 15.75287	01 31 26.65	+03 12 33.4	17.9 R	E12	2000 WQ ₆₂	2004 08 17.37065	02 42 03.88	+24 11 51.3	19.1	704
2000 WM ₃₃	2004 08 15.76572	01 31 27.49	+03 12 33.0	17.7 R	E12	2000 WQ ₆₂	2004 08 17.38075	02 42 04.46	+24 11 59.1	19.0	704
2000 WM ₃₃	2004 08 15.77856	01 31 28.34	+03 12 32.7	17.8 R	E12	2000 WQ ₆₂	2004 08 17.39076	02 42 05.01	+24 12 07.3	19.2	704
2000 WM ₃₃	2004 08 19.71524	01 35 46.58	+03 08 46.3	17.9 R	E12	2000 WQ ₆₂	2004 08 17.40097	02 42 05.59	+24 12 15.2	18.9	704
2000 WM ₃₃	2004 08 19.73213	01 35 47.56	+03 08 44.5	17.9 R	E12	2000 WQ ₆₂	2004 08 19.35158	02 43 57.54	+24 37 47.8	18.0	704
2000 WM ₃₃	2004 08 19.74897	01 35 48.58	+03 08 43.5	17.8 R	E12	2000 WQ ₆₂	2004 08 19.36138	02 43 58.08	+24 37 55.8	18.7	704
2000 WM ₃₃	2004 08 19.76582	01 35 49.56	+03 08 41.9	17.8 R	E12	2000 WQ ₆₂	2004 08 19.37129	02 43 58.65	+24 38 04.1	18.6	704
2000 WZ ₃₃	2004 08 20.44811	03 10 59.20	+15 37 41.9	18.7 R	703	2000 WQ ₆₂	2004 08 19.38109	02 43 59.16	+24 38 11.7	18.8	704
2000 WZ ₃₃	2004 08 20.45566	03 10 59.74	+15 37 42.9	18.7 R	703	2000 WQ ₆₂	2004 08 19.39089	02 43 59.67	+24 38 19.2	18.1	704
2000 WZ ₃₃	2004 08 20.46324	03 11 00.25	+15 37 44.1	19.6 R	703	2000 WU ₆₂	2004 08 15.64025	01 08 17.83	-01 47 32.0	18.1 R	E12
2000 WZ ₃₃	2004 08 20.47081	03 11 00.70	+15 37 43.8	19.1 R	703	2000 WU ₆₂	2004 08 15.65564	01 08 18.22	-01 47 39.3	17.8 R	E12
2000 WH ₃₅	2004 08 19.29658	23 05 35.84	+09 08 58.1	19.1	704	2000 WU ₆₂	2004 08 15.67104	01 08 18.58	-01 47 45.6	18.1 R	E12
2000 WH ₃₅	2004 08 19.32647	23 05 34.66	+09 08 52.2	19.8	704	2000 WU ₆₂	2004 08 15.68644	01 08 18.91	-01 47 52.1	18.2 R	E12
2000 WH ₃₅	2004 08 19.33627	23 05 34.24	+09 08 51.0	19.7	704	2000 WA ₆₉	2004 08 20.23952	21 58 06.62	-11 08 43.0	19.4 V	691
2000 WD ₃₆	2004 08 17.37120	02 53 43.16	+23 51 24.9	20.4	704	2000 WA ₆₉	2004 08 20.28438	21 58 04.15	-11 08 49.8	19.3 V	691
2000 WD ₃₆	2004 08 17.38129	02 53 43.70	+23 51 25.4	20.5	704	2000 WA ₆₉	2004 08 20.31154	21 58 02.66	-11 08 54.1	19.3 V	691
2000 WD ₃₆	2004 08 17.39131	02 53 44.23	+23 51 26.7	20.8	704	2000 WY ₆₉	2004 08 11.96512	23 32 52.70	+22 14 53.6	18.5 V	170
2000 WD ₃₆	2004 08 17.40151	02 53 44.80	+23 51 29.5	20.6	704	2000 WY ₆₉	2004 08 11.97295	23 32 52.54	+22 14 57.4	19.2 V	170
2000 WU ₃₈	2004 08 14.93494	22 15 59.64	+01 23 49.9	18.6 R	599	2000 WY ₆₉	2004 08 11.97631	23 32 52.46	+22 14 59.4	19.0 V	170
2000 WU ₃₈	2004 08 14.94441	22 15 59.25	+01 23 47.1	18.6 R	599	2000 WY ₆₉	2004 08 11.97855	23 32 52.40	+22 15 00.5	19.2 V	170
2000 WU ₃₈	2004 08 14.95385	22 15 58.83	+01 23 44.6	18.7 R	599	2000 WY ₆₉	2004 08 18.06420	23 30 35.64	+22 54 27.8	18.7 V	170
2000 WU ₃₈	2004 08 14.96330	22 15 58.42	+01 23 42.1	18.8 R	599	2000 WY ₆₉	2004 08 18.06868	23 30 35.51	+22 54 29.0	18.7 V	170
2000 WW ₃₉	2004 08 20.45094	02 56 02.59	+13 02 03.0	19.2 R	703	2000 WY ₆₉	2004 08 18.06981	23 30 35.48	+22 54 28.9	18.8 V	170
2000 WW ₃₉	2004 08 20.45852	02 56 03.16	+13 02 03.2	19.8 R	703	2000 WY ₆₉	2004 08 18.07316	23 30 35.43	+22 54 30.2	18.7 V	170
2000 WW ₃₉	2004 08 20.46608	02 56 03.67	+13 02 04.2	19.5 R	703	2000 WH ₇₀	2004 07 09.29293	22 21 00.24	-05 54 57.2	19.8	644
2000 WW ₃₉	2004 08 20.47366	02 56 04.27	+13 02 05.0	19.2 R	703	2000 WH ₇₀	2004 07 09.30910	22 21 00.20	-05 54 53.7	19.5	644
2000 WA ₄₃	2004 08 12.53846	22 02 54.67	-27 33 32.0	18.4 V	428	2000 WH ₇₀	2004 07 09.33294	22 21 00.10	-05 54 48.9	19.8	644
2000 WA ₄₃	2004 08 12.57441	22 02 52.90	-27 33 48.2	18.3 V	428	2000 WH ₇₀	2004 08 09.25192	22 06 23.11	-05 06 22.8	19.4	704
2000 WA ₄₃	2004 08 13.53086	22 02 06.98	-27 40 53.9	18.3 V	428	2000 WH ₇₀	2004 08 09.26125	22 06 22.60	-05 06 22.7	19.1	704
2000 WA ₄₃	2004 08 13.56560	22 02 05.24	-27 41 10.1	18.4 V	428	2000 WH ₇₀	2004 08 09.27075	22 06 22.13	-05 06 22.3	19.2	704
2000 WB ₄₃	2004 08 17.38021	02 37 57.59	+21 57 29.6	20.6	704	2000 WH ₇₀	2004 08 12.24805	22 03 51.93	-05 08 41.8	18.5	704
2000 WB ₄₃	2004 08 17.39022	02 37 58.07	+21 57 30.2	20.5	704	2000 WH ₇₀	2004 08 12.25786	22 03 51.44	-05 08 41.7	19.3	704
2000 WB ₄₃	2004 08 17.40043	02 37 58.38	+21 57 31.6	20.4	704	2000 WH ₇₀	2004 08 12.26773	22 03 50.93	-05 08 43.3	19.4	704
2000 WC ₄₃	2004 08 16.25273	22 19 56.78	-26 27 28.9	18.1	644	2000 WH ₇₀	2004 08 12.27749	22 03 50.37	-05 08 43.6	19.7	704
2000 WC ₄₃	2004 08 16.27775	22 19 55.56	-26 27 37.7	18.1	644	2000 WH ₇₀	2004 08 12.28728	22 03 49.83	-05 08 44.6	19.5	704
2000 WC ₄₃	2004 08 16.29817	22 19 54.57	-26 27 46.2	18.1	644	2000 WH ₇₀	2004 08 17.26515	21 59 24.24	-05 15 00.4	18.5	704
2000 WH ₄₃	2004 08 15.47006	21 38 24.06	-47 30 39.5	18.5 R	E12	2000 WH ₇₀	2004 08 17.27515	21 59 23.69	-05 15 00.5	19.6	704
2000 WH ₄₃	2004 08 15.48275	21 38 23.27	-47 30 42.6	19.4 R	E12	2000 WH ₇₀	2004 08 17.28530	21 59 23.08	-05 15 01.8	19.3	704
2000 WH ₄₃	2004 08 15.49398	21 38 22.62	-47 30 45.3	19.0 R	E12	2000 WH ₇₀	2004 08 17.29538	21 59 22.55	-05 15 03.5	19.1	704
2000 WH ₄₃	2004 08 15.50519	21 38 22.00	-47 30 47.8	19.4 R	E12	2000 WG ₇₁	2004 08 12.29514	23 32 38.05	+04 11 14.2	19.3	704
2000 WH ₄₃	2004 08 15.69847	21 38 10.58	-47 31 31.3	19.1 R	E12	2000 WG ₇₁	2004 08 12.30511	23 32 37.77	+04 11 15.9	19.8	704
2000 WH ₄₃	2004 08 15.70369	21 38 10.25	-47 31 33.0	19.2 R	E12	2000 WG ₇₁	2004 08 12.31579	23 32 37.46	+04 11 16.0	19.4	704
2000 WH ₄₃	2004 08 15.70894	21 38 09.85	-47 31 33.8	19.2 R	E12	2000 WG ₇₁	2004 08 12.32603	23 32 37.09	+04 11 16.0	20.1	704
2000 WH ₄₃	2004 08 15.71418	21 38 09.63	-47 31 35.3	19.4 R	E12	2000 WG ₇₁	2004 08 12.33602	23 32 36.81	+04 11 17.1	20.0	704
2000 WH ₄₃	2004 08 16.67244	21 37 14.28	-47 35 05.6	18.6 R	E12	2000 WG ₇₁	2004 08 17.30268	23 29 54.49	+04 13 02.5	19.3	704
2000 WH ₄₃	2004 08 16.68554	21 37 13.49	-47 35 09.0	19.1 R	E12	2000 WG ₇₁	2004 08 17.32323	23 29 53.69	+04 13 02.8	19.7	704
2000 WH ₄₃	2004 08 16.69867	21 37 12.70	-47 35 11.1	18.9 R	E12	2000 WG ₇₁	2004 08 17.33337	23 29 53.33	+04 13 02.0	19.7	704
2000 WH ₄₃	2004 08 16.71181	21 37 12.07	-47 35 13.8	18.8 R	E12	2000 WG ₇₁	2004 08 17.34366	23 29 52.92	+04 13 02.2	19.5	704
2000 WG ₄₈	2004 08 17.35548	02 34 45.17	+17 20 36.6	18.8	704	2000 WR ₇₁	2002 02 10.24397	08 46 39.27	+26 46 10.2	20.4	704
2000 WG ₄₈	2004 08 17.38065	02 34 46.76	+17 20 41.7	18.9	704	2000 WR ₇₁	2002 02 10.24422	08 46 39.42	+26 46 09.3	20.1	704
2000 WG ₄₈	2004 08 17.39136	02 34 47.40	+17 20 44.2	19.2	704	2000 WR ₇₁	2002 02 10.27516	08 46 37.36	+26 46 13.1	20.3	704
2000 WG ₄₈	2004 08 17.40201	02 34 48.08	+17 20 46.3	18.9	704	2000 WR ₇₁	2002 02 10.27541	08 46 37.50	+26 46 10.5	20.1	704
2000 WL ₄₉	2004 08 19.39843	04 38 29.64	+32 30 21.9	19.2	704	2000 WR ₇₁	2002 02 10.29086	08 46 36.50	+26 46 15.2	20.6	704
2000 WL ₄₉	2004 08 19.42885	04 38 33.62	+32 30 31.6	19.5	704	2000 WR ₇₁	2002 02 10.29111	08 46 36.63	+26 46 12.3	20.3	704
2000 WL ₄₉	2004 08 19.43892	04 38 35.01	+32 30 35.1	19.7	704	2000 WF ₇₂	2004 07 11.30272	21 05 08.14	-12 33 29.6	20.1	704
2000 WL ₅₀	2004 08 17.25407	23 03 40.70	-00 05 50.6	18.6	704	2000 WF ₇₂	2004 07 11.31429	21 05 07.67	-12 33 29.7	20.0	704
2000 WL ₅₀	2004 08 17.26416	23 03 40.48	-00 05 54.1	18.2	704	2000 WF ₇₂	2004 07 11.32475	21 05 07.23	-12 33 30.1	20.2	704
2000 WL ₅₀	2004 08 17.27433	23 03 40.13	-00 05 59.5	18.1	704	2000 WF ₇₂	2004 07 11.33508	21 05 06.84	-12 33 30.4	20.1	704
2000 WL ₅₀	2004 08 17.28519	23 03 39.89	-00 06 04.6	18.5	704	2000 WU ₇₂	2004 08 14.42073	22 47 06.65	-06 16 16.5	19.1	644
2000 WL ₅₀	2004 08 17.29604	23 03 39.66	-00 06 10.0	18.4	704	2000 WU ₇₂	2004 08 14.44196	22 47 05.68	-06 16 19.7	18.8	644
2000 WC ₅₅	2003 07 08.33742	21 12 12.86	-21 33 42.1	21.0	644	2000 WU ₇₂	2004 08 14.46442	22 47 04.66	-06 16 23.1	19.1	644
2000 WC ₅₅	2003 07 08.35828	21 12 12.07	-21 33 48.1	21.0	644	2000 WZ ₇₆	2004 08 20.23312	21 59 51.95	-08 26 37.2	19.5 V	691
2000 WC ₅₅	2003 07 08.37990	21 12 11.22	-21 33 54.5	20.7	644	2000 WZ ₇₆	2004 08 20.26297	21 59 50.50	-08 26 43.2	19.5 V	691

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2000 WS90	2004 08 17.39699	01 48 33.06	+17 31 49.6	19.6	704	2000 WG120	2004 08 12.38152	03 06 02.99	+25 26 54.6	19.9	704
2000 WO96	2004 08 17.40624	03 13 16.31	+22 19 35.0	18.8	704	2000 WO125	2004 08 16.55944	21 21 17.51	-34 14 4.2	18.1 R	E12
2000 WO96	2004 08 17.41659	03 13 17.27	+22 19 39.8	19.4	704	2000 WO125	2004 08 16.56977	21 21 16.94	-34 14 41.7	18.2 R	E12
2000 WO96	2004 08 17.42696	03 13 18.29	+22 19 45.3	19.1	704	2000 WO125	2004 08 16.58007	21 21 16.40	-34 14 48.6	18.1 R	E12
2000 WO96	2004 08 17.43778	03 13 19.33	+22 19 49.5	19.2	704	2000 WO125	2004 08 16.59035	21 21 15.80	-34 14 52.1	18.2 R	E12
2000 WO96	2004 08 17.44875	03 13 20.43	+22 19 55.0	19.2	704	2000 WT125	2004 08 17.30472	23 56 33.71	+06 48 04.5	19.5	704
2000 WW96	2004 08 19.70872	01 15 42.87	+00 23 44.4	20.2 R	E12	2000 WT125	2004 08 17.33536	23 56 32.69	+06 48 06.6	19.7	704
2000 WW96	2004 08 19.72558	01 15 42.74	+00 23 43.2	19.8 R	E12	2000 WT125	2004 08 17.34654	23 56 32.41	+06 48 07.4	20.0	704
2000 WW96	2004 08 19.74243	01 15 42.75	+00 23 40.0	19.0 R	E12	2000 WR129	2002 02 16.35373	10 41 45.57	+15 27 08.2	20.0	644
2000 WW96	2004 08 19.75928	01 15 42.62	+00 23 37.4	19.4 R	E12	2000 WR129	2002 02 16.43701	10 41 41.20	+15 27 32.1	20.5	644
2000 WR97	2004 08 09.29807	22 19 16.53	+01 15 26.6	18.7	704	2000 WR129	2002 02 16.49928	10 41 37.95	+15 27 49.2	20.3	644
2000 WR97	2004 08 09.30748	22 19 16.08	+01 15 26.1	19.0	704	2000 WR129	1999 09 07.29489	21 54 16.36	-18 07 49.2	19.0	704
2000 WR97	2004 08 09.31688	22 19 15.69	+01 15 26.5	19.0	704	2000 WZ129	1999 09 07.30715	21 54 15.70	-18 07 47.5	19.4	704
2000 WR97	2004 08 09.32679	22 19 15.24	+01 15 25.7	19.0	704	2000 WZ129	1999 09 07.31922	21 54 15.04	-18 07 46.8	19.2	704
2000 WR97	2004 08 14.93494	22 14 56.77	+01 10 24.2	17.9 R	599	2000 WZ129	1999 09 07.33133	21 54 14.45	-18 07 45.4	19.3	704
2000 WR97	2004 08 14.94441	22 14 56.31	+01 10 23.3	18.0 R	599	2000 WZ129	2004 07 27.40401	22 37 41.66	-16 23 36.2	18.6	704
2000 WR97	2004 08 14.95385	22 14 55.83	+01 10 22.6	18.1 R	599	2000 WZ129	2004 07 27.41486	22 37 41.31	-16 23 36.1	18.8	704
2000 WR97	2004 08 14.96330	22 14 55.35	+01 10 21.5	18.3 R	599	2000 WZ129	2004 07 27.42576	22 37 40.91	-16 23 37.1	19.7	704
2000 WU97	2004 08 19.35214	02 52 35.74	+30 14 44.4	19.1	704	2000 WZ129	2004 08 08.36825	22 29 23.30	-16 37 51.7	18.2	644
2000 WU97	2004 08 19.36194	02 52 36.37	+30 14 48.2	19.6	704	2000 WZ129	2004 08 08.39312	22 29 22.04	-16 37 53.5	18.3	644
2000 WU97	2004 08 19.37210	02 52 36.97	+30 14 52.9	19.9	704	2000 WZ129	2004 08 08.42663	22 29 20.34	-16 37 56.2	18.7	644
2000 WU97	2004 08 19.38266	02 52 37.56	+30 14 57.1	19.4	704	2000 WC131	1995 05 30.18635	14 42 18.71	-12 32 13.3	19.3 V	691
2000 WZ97	2003 06 04.21487	14 42 01.30	-19 23 10.2	21.9 V	691	2000 WC131	1995 05 30.21293	14 42 17.18	-12 32 11.3		691
2000 WZ97	2003 06 04.24207	14 42 00.12	-19 23 02.3	21.5 V	691	2000 WC131	1995 05 30.23756	14 42 15.86	-12 32 09.3		691
2000 WZ97	2003 06 04.26906	14 41 58.94	-19 22 54.5	21.9 V	691	2000 WR131	2002 02 20.41731	11 34 54.51	-01 04 46.1	21.5 V	291
2000 WZ97	2004 08 12.34680	02 06 14.18	+18 49 55.6	18.9	704	2000 WR131	2002 02 20.43865	11 34 53.64	-01 04 38.1	21.7 V	291
2000 WZ97	2004 08 12.35760	02 06 15.22	+18 50 03.0	18.9	704	2000 WR131	2002 02 20.45836	11 34 52.80	-01 04 31.0	22.2 V	291
2000 WZ97	2004 08 12.36757	02 06 16.16	+18 50 09.0	19.2	704	2000 WR131	2004 07 10.29573	21 08 44.17	-01 11 19.1	19.0	644
2000 WZ97	2004 08 12.37748	02 06 17.10	+18 50 15.7	19.0	704	2000 WR131	2004 07 10.32406	21 08 43.40	-01 11 20.1	19.2	644
2000 WZ97	2004 08 12.38736	02 06 18.05	+18 50 22.6	19.0	704	2000 WR131	2004 07 10.34601	21 08 42.82	-01 11 20.8	19.5	644
2000 WK98	2004 08 15.73360	01 34 59.00	-01 08 39.1	18.2 R	E12	2000 WR131	2004 08 09.25131	20 48 08.83	-03 15 43.6	18.4	704
2000 WK98	2004 08 15.74645	01 34 59.20	-01 08 40.7	18.8 R	E12	2000 WR131	2004 08 09.26142	20 48 08.33	-03 15 48.4	19.0	704
2000 WK98	2004 08 15.75929	01 34 59.32	-01 08 41.3	18.2 R	E12	2000 WR131	2004 08 09.28055	20 48 07.34	-03 15 56.4	19.0	704
2000 WK98	2004 08 15.77214	01 34 59.54	-01 08 42.7	18.2 R	E12	2000 WO132	2004 08 19.00826	00 04 06.47	+20 47 25.6	18.1 R	106
2000 WK98	2004 08 19.70405	01 35 51.58	-01 15 10.7	18.4 R	E12	2000 WO132	2004 08 19.01477	00 04 06.30	+20 47 28.5	18.1 R	106
2000 WK98	2004 08 19.72090	01 35 51.72	-01 15 12.5	18.4 R	E12	2000 WO132	2004 08 19.02128	00 04 06.10	+20 47 30.5	18.2 R	106
2000 WK98	2004 08 19.73776	01 35 51.87	-01 15 14.1	18.3 R	E12	2000 WR132	2004 07 14.73051	22 22 23.10	-32 26 22.2	18.9 R	E12
2000 WK98	2004 08 19.75459	01 35 52.00	-01 15 16.3	18.4 R	E12	2000 WR132	2004 07 14.73984	22 22 22.92	-32 26 25.2	19.0 R	E12
2000 WH100	1997 01 10.52108	09 44 14.64	+20 06 55.9	20.0 V	566	2000 WR132	2004 07 14.74921	22 22 22.75	-32 26 27.8	18.6 R	E12
2000 WH100	1997 01 10.52949	09 44 14.31	+20 06 58.5	20.2 V	566	2000 WR132	2004 07 14.75862	22 22 22.33	-32 26 30.4	19.9 R	E12
2000 WH100	1997 01 10.53807	09 44 13.91	+20 07 01.1	19.9 V	566	2000 WR132	2004 08 16.60207	21 54 43.08	-34 34 26.9	18.9 R	E12
2000 WH100	2004 07 15.40427	01 07 05.33	+01 07 49.9	19.7	704	2000 WR132	2004 08 16.62279	21 54 41.59	-34 34 28.9	18.8 R	E12
2000 WH100	2004 07 15.42561	01 07 06.88	+01 07 57.4	20.2	704	2000 WR132	2004 08 16.63587	21 54 40.70	-34 34 29.3	19.2 R	E12
2000 WH100	2004 07 15.43618	01 07 07.59	+01 08 00.9	19.8	704	2000 WR132	2004 08 16.64897	21 54 39.76	-34 34 29.6	18.8 R	E12
2000 WH100	2004 08 09.39296	01 32 11.43	+02 50 08.2	19.1	704	2000 WZ133	2004 08 19.34634	01 22 56.00	+21 55 35.4	19.0	704
2000 WH100	2004 08 09.40261	01 32 11.94	+02 50 09.6	19.9	704	2000 WZ133	2004 08 19.35614	01 22 56.24	+21 55 41.6	19.5	704
2000 WH100	2004 08 09.41218	01 32 12.36	+02 50 11.3	20.0	704	2000 WZ133	2004 08 19.36630	01 22 56.45	+21 55 47.4	19.5	704
2000 WH100	2004 08 09.43118	01 32 13.22	+02 50 13.1	19.6	704	2000 WZ133	2004 08 19.37680	01 22 56.74	+21 55 54.2	19.4	704
2000 WH100	2004 08 11.32887	01 33 38.04	+02 54 44.1	19.3	704	2000 WF134	1997 03 05.21713	10 22 20.58	+02 50 05.3	20.1 V	691
2000 WH100	2004 08 11.33891	01 33 38.55	+02 54 44.3	19.6	704	2000 WF134	1997 03 05.23814	10 22 19.44	+02 50 09.5	19.9 V	691
2000 WH100	2004 08 11.34881	01 33 38.87	+02 54 45.6	19.8	704	2000 WF134	1997 03 05.26117	10 22 18.29	+02 50 14.5	20.2 V	691
2000 WH100	2004 08 11.35876	01 33 39.32	+02 54 47.8	19.9	704	2000 WF134	2004 07 16.04223	21 33 01.57	-12 05 46.7	20.1 R	599
2000 WH100	2004 08 11.36866	01 33 39.71	+02 54 49.0	19.9	704	2000 WF134	2004 07 16.05762	21 33 00.96	-12 05 47.1	19.9 R	599
2000 WH100	2004 08 15.74002	01 36 34.91	+03 03 19.7	18.9 R	E12	2000 WF134	2004 07 16.07300	21 33 00.34	-12 05 47.4	19.8 R	599
2000 WH100	2004 08 15.75287	01 36 35.39	+03 03 19.9	18.6 R	E12	2000 WF134	2004 07 16.08836	21 32 59.70	-12 05 47.9	20.1 R	599
2000 WH100	2004 08 15.76572	01 36 35.82	+03 03 22.6	18.3 R	E12	2000 WF134	2004 08 11.28626	21 11 58.12	-12 44 04.8	20.5	704
2000 WH100	2004 08 15.77856	01 36 36.28	+03 03 24.0	19.2 R	E12	2000 WF134	2004 08 11.29973	21 11 57.40	-12 44 08.2	20.3	704
2000 WA103	2004 08 16.52512	21 24 09.68	-29 03 44.9	19.2 R	E12	2000 WF134	2004 08 11.30969	21 11 56.84	-12 44 08.8	19.4	704
2000 WA103	2004 08 16.53479	21 24 09.16	-29 03 47.5	19.0 R	E12	2000 WF134	2004 08 11.31969	21 11 56.34	-12 44 08.6	19.7	704
2000 WA103	2004 08 16.54458	21 24 08.71	-29 03 50.2	19.9 R	E12	2000 WV134	2004 08 16.51951	21 18 03.51	-28 06 28.4	18.5 R	E12
2000 WA103	2004 08 16.55407	21 24 08.28	-29 03 53.0	18.8 R	E12	2000 WV134	2004 08 16.52918	21 18 02.96	-28 06 29.5	18.6 R	E12
2000 WX106	2004 08 20.02155	23 23 14.22	+27 16 55.7	17.6 V	951	2000 WV134	2004 08 16.53888	21 18 02.44	-28 06 29.2	18.8 R	E12
2000 WX106	2004 08 20.04649	23 23 13.70	+27 17 15.1	18.1 V	951	2000 WV134	2004 08 16.54832	21 18 01.92	-28 06 30.5	19.3 R	E12
2000 WW107	2004 08 15.958431	21 35 10.82	-04 55 33.2	18.5 R	224	2000 WX134	2004 08 15.85453	20 54 14.14	-15 44 15.5		246
2000 WW107	2004 08 15.977229	21 35 09.87	-04 55 36.1	18.2 R	224	2000 WX134	2004 08 15.85539	20 54 14.09	-15 44 14.9		246
2000 WW107	2004 08 15.995642	21 35 08.98	-04 55 38.9	18.0 R	224	2000 WX134	2004 08 15.85679	20 54 14.00	-15 44 15.4		246
2000 WW107	2004 08 17.26298	21 34 06.73	-04 58 36.8	18.8	704	2000 WX134	2004 08 15.85836	20 54 13.94	-15 44 16.3		246
2000 WW107	2004 08 17.27298	21 34 06.23	-04 58 38.1	19.0	704	2000 WX134	2004 08 15.85991	20 54 13.84	-15 44 16.4		246
2000 WW107	2004 08 17.28314	21 34 05.75	-04 58 39.2	19.1	704	2000 WX134	2004 08 15.86190	20 54 13.75	-15 44 16.5		246
2000 WW107	2004 08 17.29322	21 34 05.19	-04 58 41.2	18.7	704	2000 WX134	2004 08 15.86278	20 54 13.73	-15 44 16.0		246
2000 WM110	2004 08 11.39311	01 46 15.38	+15 30 03.0	20.8	704	2000 WS135	2004 08 15.42944	00 50 32.76	-15 26 16.8	18.5	644
2000 WM110	2004 08 11.40320	01 46 15.73	+15 30 06.0	20.1	704	2000 WS135	2004 08 15.44061	00 50 32.89	-15 26 23.1	18.4	644
2000 WM110	2004 08 11.41327	01 46 16.22	+15 30 10.4	20.4	704	2000 WS135	2004 08 15.45169	00 50 33.02	-15 2		

2000 WZ145	2002 02 22.35942	10 07 10.03	+23 07 01.3	20.0	644	2000 WV170	2004 08 12.21055	21 45 57.29	-17 01 55.4	20.0	704
2000 WZ145	2004 07 13.39972	23 00 08.33	-16 14 37.0	19.1	644	2000 WV170	2004 08 12.23015	21 45 56.39	-17 02 02.6	20.0	704
2000 WZ145	2004 07 13.41238	23 00 08.46	-16 14 42.0	18.8	644	2000 WV170	2004 08 12.24008	21 45 55.97	-17 02 05.9	19.9	704
2000 WZ145	2004 07 13.43043	23 00 08.68	-16 14 49.2	19.1	644	2000 WH171	2004 08 17.27451	23 07 41.91	-03 07 38.1	19.0	704
2000 WZ145	2004 08 08.29978	22 56 51.45	-20 02 01.5	19.3	704	2000 WH171	2004 08 17.28537	23 07 41.50	-03 07 40.5	19.1	704
2000 WZ145	2004 08 08.30930	22 56 51.12	-20 02 07.2	19.5	704	2000 WH171	2004 08 17.29623	23 07 41.03	-03 07 42.0	19.1	704
2000 WZ145	2004 08 08.31873	22 56 50.79	-20 02 13.1	19.7	704	2000 WD172	2004 08 15.58149	23 04 29.91	-34 18 22.2	17.4	E12
2000 WZ145	2004 08 08.32822	22 56 50.59	-20 02 19.1	20.0	704	2000 WD172	2004 08 15.59464	23 04 29.40	-34 18 32.3	17.6	R
2000 WZ145	2004 08 08.33764	22 56 50.22	-20 02 25.1	19.3	704	2000 WD172	2004 08 15.60782	23 04 28.88	-34 18 42.4	17.2	R
2000 WZ145	2004 08 08.37071	22 56 49.31	-20 02 45.6	18.4	644	2000 WD172	2004 08 15.62104	23 04 28.37	-34 18 52.3	17.6	R
2000 WZ145	2004 08 08.39782	22 56 48.48	-20 03 02.2	18.3	644	2000 WE174	2004 08 20.48407	20 19 46.89	-41 10 35.5	18.5	R
2000 WZ145	2004 08 08.42934	22 56 47.53	-20 03 21.8	18.1	644	2000 WE174	2004 08 20.50004	20 19 46.22	-41 10 38.0	18.6	R
2000 WL146	2004 08 20.21785	21 22 21.75	+09 11 15.5	19.9	704	2000 WE174	2004 08 20.51595	20 19 45.43	-41 10 39.2	18.5	R
2000 WL146	2004 08 20.22774	21 22 21.31	+09 11 13.4	20.4	704	2000 WE174	2004 08 20.53189	20 19 44.75	-41 10 41.6	18.9	R
2000 WL146	2004 08 20.24801	21 22 20.48	+09 11 05.5	20.5	704	2000 WK177	2004 08 15.72976	01 12 41.89	-02 32 20.7	19.7	R
2000 WY146	2004 08 20.44999	02 46 14.29	+13 14 02.3	18.8	R	2000 WK177	2004 08 15.74259	01 12 41.95	-02 32 22.6	19.1	R
2000 WY146	2004 08 20.45757	02 46 14.62	+13 14 00.9	18.5	R	2000 WK177	2004 08 15.75543	01 12 41.94	-02 32 25.7	19.4	R
2000 WY146	2004 08 20.46514	02 46 15.05	+13 13 59.3	18.7	R	2000 WK177	2004 08 15.76829	01 12 41.95	-02 32 27.9	19.2	R
2000 WY146	2004 08 20.47271	02 46 15.43	+13 13 59.5	18.3	R	2000 WX178	2004 08 15.58991	22 56 21.58	-38 45 11.8	17.4	R
2000 WN147	1991 11 05.40015	02 44 36.72	+14 25 30.7	18.9	V	2000 WX178	2004 08 15.60312	22 56 20.92	-38 45 16.3	17.3	R
2000 WN147	1991 11 05.42073	02 44 35.51	+14 25 27.2		691	2000 WX178	2004 08 15.61635	22 56 20.31	-38 45 20.0	17.2	R
2000 WN147	1991 11 05.44146	02 44 34.25	+14 25 23.6		691	2000 WX178	2004 08 15.62949	22 56 19.61	-38 45 24.5	17.2	R
2000 WX151	2004 08 17.35396	01 21 46.72	+16 55 33.8	18.9		2000 WT179	2004 08 17.41003	04 30 22.57	+29 05 33.9	19.3	704
2000 WX151	2004 08 17.36433	01 21 47.05	+16 55 33.2	18.8		2000 WT179	2004 08 17.42133	04 30 23.91	+29 05 34.9	19.8	704
2000 WX151	2004 08 17.37443	01 21 47.33	+16 55 32.5	19.7	704	2000 WT179	2004 08 17.43156	04 30 25.10	+29 05 36.4	19.5	704
2000 WX151	2004 08 17.38444	01 21 47.63	+16 55 31.8	19.5	704	2000 WT179	2004 08 17.44187	04 30 26.23	+29 05 36.8	19.8	704
2000 WX151	2004 08 17.39447	01 21 47.94	+16 55 33.3	19.3	704	2000 WT179	2004 08 17.45344	04 30 27.50	+29 05 38.4	19.3	704
2000 WW153	2004 08 19.40602	03 47 07.81	+31 58 24.1	19.5	704	2000 WV180	2004 08 20.34214	21 40 20.13	-01 26 48.9	18.7	V
2000 WW153	2004 08 19.42627	03 47 09.16	+31 58 30.6	19.3	704	2000 WV180	2004 08 20.38852	21 40 17.52	-01 26 54.6	18.7	V
2000 WW153	2004 08 19.43635	03 47 09.89	+31 58 33.1	19.4	704	2000 WS181	2004 08 20.41628	21 40 15.96	-01 26 58.1	18.7	V
2000 WE154	2004 08 16.02379	22 56 31.98	-03 19 55.7	18.8	224	2000 WS181	2004 07 16.38234	22 15 31.44	-15 04 29.2	19.0	704
2000 WE154	2004 08 16.04230	22 56 31.05	-03 19 56.3	19.1	224	2000 WS181	2004 07 16.39293	22 15 31.29	-15 04 35.0	19.0	704
2000 WE154	2004 08 16.06092	22 56 30.10	-03 19 57.6	18.9	224	2000 WS181	2004 07 16.41403	22 15 30.95	-15 04 45.7	19.2	704
2000 WR155	2004 08 19.35253	02 49 36.46	+24 44 45.8	19.3	704	2000 WS181	2004 07 16.42461	22 15 30.81	-15 04 52.0	18.8	704
2000 WR155	2004 08 19.36233	02 49 37.16	+24 44 52.3	19.2	704	2000 WS181	2004 08 15.24853	21 59 54.22	-20 25 32.2	17.8	644
2000 WR155	2004 08 19.37223	02 49 37.83	+24 44 58.8	19.1	704	2000 WS181	2004 08 15.27052	21 59 53.18	-20 25 47.6	18.0	644
2000 WR155	2004 08 19.38203	02 49 38.57	+24 45 05.1	19.4	704	2000 WS181	2004 08 15.29184	21 59 52.15	-20 26 02.3	18.2	644
2000 WZ155	2004 08 19.35918	02 09 19.77	+27 16 14.0	19.8	704	2000 WK182	2004 08 09.21478	20 37 10.42	-09 41 19.1	19.2	704
2000 WZ155	2004 08 19.36935	02 09 20.00	+27 16 16.0	20.0	704	2000 WK182	2004 08 09.22412	20 37 09.96	-09 41 23.8	19.2	704
2000 WZ155	2004 08 19.37991	02 09 20.15	+27 16 20.0	19.6	704	2000 WK182	2004 08 09.23389	20 37 09.41	-09 41 30.6	19.2	704
2000 WZ155	2004 08 19.38983	02 09 20.32	+27 16 24.5	19.4	704	2000 WK182	2004 08 09.24325	20 37 08.90	-09 41 37.1	19.6	704
2000 WE157	2004 08 20.44811	03 08 38.87	+16 42 27.7	19.1	R	2000 WK182	2004 08 12.20102	20 34 40.88	-10 13 32.4	19.0	704
2000 WE157	2004 08 20.45566	03 08 39.23	+16 42 30.8	18.5	R	2000 WK182	2004 08 12.22095	20 34 39.86	-10 13 45.9	19.5	704
2000 WE157	2004 08 20.46324	03 08 39.82	+16 42 34.0	19.2	R	2000 WK182	2004 08 12.23084	20 34 39.31	-10 13 52.4	19.5	704
2000 WE157	2004 08 20.47081	03 08 40.35	+16 42 36.5	19.4	R	2000 WT182	2004 08 17.25520	21 15 52.00	-11 20 21.2	17.9	704
2000 WO157	2004 08 20.45187	03 07 46.97	+12 22 03.9	18.6	R	2000 WT182	2004 08 17.26530	21 15 51.51	-11 20 27.8	17.9	704
2000 WO157	2004 08 20.45946	03 07 47.30	+12 22 05.6	18.1	R	2000 WT182	2004 08 17.27546	21 15 51.03	-11 20 34.6	18.2	704
2000 WO157	2004 08 20.46703	03 07 47.70	+12 22 07.7	18.8	R	2000 WT182	2004 08 17.28632	21 15 50.54	-11 20 41.6	18.2	704
2000 WO157	2004 08 20.47461	03 07 48.07	+12 22 09.9	18.3	R	2000 WV184	2004 08 16.56414	21 36 09.02	-30 34 17.5	17.6	R
2000 WO158	2004 08 15.31740	23 44 23.56	-08 23 32.1	18.3	644	2000 WV184	2004 08 16.57446	21 36 08.48	-30 34 23.8	17.5	R
2000 WO158	2004 08 15.33866	23 44 22.97	-08 23 37.9	18.3	644	2000 WV184	2004 08 16.58473	21 36 07.92	-30 34 29.6	17.3	R
2000 WO158	2004 08 15.36012	23 44 22.37	-08 23 43.7	18.0	644	2000 WV184	2004 08 16.59503	21 36 07.31	-30 34 35.7	17.5	R
2000 WQ160	2004 08 19.35050	02 22 15.42	+25 57 32.4	19.7	704	2000 WK196	2000 10 29.42882	03 54 45.71	+16 37 27.2	20.3	V
2000 WQ160	2004 08 19.37010	02 22 16.06	+25 57 37.2	19.7	704	2000 WK196	2000 10 29.45200	03 54 44.68	+16 37 21.0	20.1	V
2000 WQ160	2004 08 19.38000	02 22 16.35	+25 57 39.3	19.8	704	2000 WK196	2000 10 29.47468	03 54 43.68	+16 37 14.3	20.3	V
2000 WF161	2004 08 19.70498	01 37 03.92	-02 00 55.2	19.3	R	2000 XU2	2004 05 30.73810	22 49 40.33	-07 26 50.6		E12
2000 WF161	2004 08 19.72183	01 37 03.92	-02 01 00.4	19.6	R	2000 XU2	2004 05 30.74268	22 49 40.57	-07 26 46.7		E12
2000 WF161	2004 08 19.73868	01 37 03.90	-02 01 06.4	18.7	R	2000 XU2	2004 05 30.74725	22 49 40.73	-07 26 45.9		E12
2000 WF161	2004 08 19.75552	01 37 03.92	-02 01 11.7	19.1	R	2000 XU2	2004 05 30.75184	22 49 41.09	-07 26 41.8		E12
2000 WW161	2004 08 11.38659	02 37 06.94	+20 12 53.4	19.4	704	2000 XU2	2004 07 17.36062	23 13 01.00	-00 43 58.4	20.0	
2000 WW161	2004 08 11.39668	02 37 07.49	+20 12 53.9	19.9	704	2000 XU2	2004 07 17.37138	23 13 00.93	-00 43 53.2	20.2	704
2000 WW161	2004 08 11.40677	02 37 08.39	+20 12 53.4	20.0	704	2000 XU2	2004 07 17.38237	23 13 00.82	-00 43 49.1	20.1	704
2000 WW161	2004 08 11.41794	02 37 09.11	+20 12 53.0	20.4	704	2000 XU2	2004 07 17.39320	23 13 00.77	-00 43 45.1	19.9	704
2000 WW161	2004 08 11.42806	02 37 09.84	+20 12 53.5	20.2	704	2000 XU2	2004 07 17.30039	22 58 28.35	+01 33 56.5	18.4	704
2000 WW161	2004 08 17.37030	02 43 57.69	+20 09 34.5	19.7	704	2000 XU2	2004 08 17.31072	22 58 27.82	+01 33 57.7	19.2	704
2000 WW161	2004 08 17.38155	02 43 58.42	+20 09 34.5	19.5	704	2000 XU2	2004 08 17.32088	22 58 27.30	+01 34 00.0	19.3	704
2000 WW161	2004 08 17.39226	02 43 59.13	+20 09 33.8	20.0	704	2000 XU2	2004 08 17.33118	22 58 26.73	+01 34 00.7	19.1	704
2000 WW161	2004 08 17.40291	02 43 59.78	+20 09 33.5	19.5	704	2000 XD3	2004 08 17.34149	22 58 26.21	+01 34 02.0	19.5	704
2000 WV162	2002 03 16.31165	12 10 18.42	+04 26 27.7	19.7	704	2000 XD3	2004 08 19.35156	02 43 12.29	+28 07 44.7	19.7	704
2000 WV162	2002 03 16.32522	12 10 17.74	+04 26 32.3	20.3	704	2000 XD3	2004 08 19.36136	02 43 12.67	+28 07 51.5	20.1	704
2000 WV162	2002 03 16.33878	12 10 17.08	+04 26 38.4	19.8	704	2000 XD3	2004 08 19.37152	02 43 13.19	+28 07 56.8	20.3	704
2000 WV162	2002 03 16.35233	12 10 16.43	+04 26 46.1	20.0	704	2000 XD3	2004 08 19.38208	02 43 13.64	+28 08 02.9	20.0	704
2000 WV162	2004 08 11.37748	02 59 59.66	+10 51 27.5	19.8	704	2000 XJ3	2004 08 20.48220	20 06 36.24	-42 10 32.8	19.1	R
2000 WV162	2004 08 11.38739	03 00 00.61	+10 51 30.7	19.7	704	2000 XJ3	2004 08 20.49815	20 06 35.			

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2000 XA ₅	2004 08 17.39697	01 32 01.20	+12 04 36.6	19.8	704	2000 XD ₁₆	2004 08 11.24828	22 00 09.86	-19 53 51.9	19.9	704
2000 XO ₅	2004 08 18.04660	02 27 38.38	+30 09 05.1	19.2 R	106	2000 XD ₁₆	2004 08 11.25829	22 00 09.21	-19 53 52.6	19.4	704
2000 XO ₅	2004 08 18.05313	02 27 38.64	+30 09 09.3	19.1 R	106	2000 XT ₁₆	2004 08 17.29696	23 11 50.12	+00 57 36.9	18.8	704
2000 XO ₅	2004 08 18.05967	02 27 38.77	+30 09 13.6	18.7 R	106	2000 XT ₁₆	2004 08 17.32875	23 11 48.67	+00 57 34.1	19.8	704
2000 XO ₅	2004 08 19.35070	02 28 25.73	+30 18 43.3	19.0	704	2000 XT ₁₆	2004 08 17.33901	23 11 48.34	+00 57 33.4	19.4	704
2000 XO ₅	2004 08 19.36049	02 28 26.07	+30 18 47.6	19.1	704	2000 XZ ₁₆	2004 08 19.39634	04 01 57.32	+32 55 31.9	18.8	704
2000 XO ₅	2004 08 19.37065	02 28 26.42	+30 18 52.1	19.8	704	2000 XZ ₁₆	2004 08 19.40617	04 01 58.29	+32 55 35.2	18.8	704
2000 XO ₅	2004 08 19.38121	02 28 26.82	+30 18 57.0	19.6	704	2000 XZ ₁₆	2004 08 19.41616	04 01 59.32	+32 55 38.8	19.1	704
2000 XO ₅	2004 08 20.40148	02 29 02.27	+30 26 21.2	19.2	704	2000 XZ ₁₆	2004 08 19.42596	04 02 00.24	+32 55 42.8	19.1	704
2000 XO ₅	2004 08 20.41168	02 29 02.59	+30 26 25.6	19.5	704	2000 XZ ₁₆	2004 08 19.43670	04 02 01.39	+32 55 47.4	18.7	704
2000 XO ₅	2004 08 20.42170	02 29 02.97	+30 26 29.7	19.6	704	2000 XA ₁₇	2004 08 17.30233	00 14 04.65	+06 28 50.5	18.5	704
2000 XO ₅	2004 08 20.43172	02 29 03.28	+30 26 34.6	19.4	704	2000 XA ₁₇	2004 08 17.31247	00 14 04.43	+06 28 51.8	19.1	704
2000 XO ₅	2004 08 20.44190	02 29 03.50	+30 26 39.0	19.3	704	2000 XA ₁₇	2004 08 17.32390	00 14 04.20	+06 28 53.7	18.9	704
2000 XP ₅	2004 08 19.54596	20 51 30.55	-28 30 06.2	18.5 R	E12	2000 XA ₁₇	2004 08 17.34444	00 14 03.80	+06 28 57.5	19.0	704
2000 XP ₅	2004 08 19.55997	20 51 29.80	-28 30 05.7	18.8 R	E12	2000 XE ₁₇	2004 08 19.35507	03 46 55.99	+33 45 37.8	18.6	704
2000 XP ₅	2004 08 19.57396	20 51 29.17	-28 30 05.8	18.4 R	E12	2000 XE ₁₇	2004 08 19.36523	03 46 57.21	+33 45 42.9	19.3	704
2000 XP ₅	2004 08 19.62147	20 51 26.82	-28 30 05.7	19.4 R	E12	2000 XE ₁₇	2004 08 19.37538	03 46 58.41	+33 45 48.6	19.1	704
2000 XQ ₅	2004 08 20.36485	02 06 52.46	+31 23 13.7	18.9	704	2000 XS ₁₇	2000 11 06.32533	05 05 33.99	+34 20 23.0	18.3	704
2000 XQ ₅	2004 08 20.38494	02 06 53.00	+31 23 22.9	19.3	704	2000 XS ₁₇	2000 11 06.33898	05 05 33.50	+34 20 21.6	18.6	704
2000 XQ ₅	2004 08 20.39483	02 06 53.28	+31 23 27.9	18.8	704	2000 XS ₁₇	2000 11 06.35289	05 05 32.89	+34 20 21.7	19.1	704
2000 XX ₅	2004 08 19.35262	02 58 40.28	+30 04 30.6	18.8	704	2000 XS ₁₇	2000 11 06.36670	05 05 32.37	+34 20 21.9	18.2	704
2000 XX ₅	2004 08 19.36237	02 58 40.92	+30 04 35.4	19.2	704	2000 XS ₁₇	2000 11 06.38047	05 05 31.86	+34 20 20.0	18.6	704
2000 XX ₅	2004 08 19.37253	02 58 41.61	+30 04 40.4	18.9	704	2000 XU ₁₇	2002 03 23.27559	11 25 22.08	-07 14 13.5	18.8	704
2000 XX ₅	2004 08 19.38309	02 58 42.30	+30 04 45.7	19.3	704	2000 XU ₁₇	2002 03 23.29485	11 25 21.06	-07 14 11.0	19.2	704
2000 XD ₆	2004 08 17.25789	21 49 22.14	-06 07 26.0	17.8	704	2000 XU ₁₇	2002 03 23.30864	11 25 20.31	-07 14 08.6	19.6	704
2000 XD ₆	2004 08 17.26799	21 49 21.56	-06 07 27.3	18.2	704	2000 XU ₁₇	2002 03 23.32325	11 25 19.49	-07 14 05.5	19.3	704
2000 XD ₆	2004 08 17.27815	21 49 21.07	-06 07 28.3	18.2	704	2000 XU ₁₇	2004 08 08.95323	22 14 52.07	-09 35 51.2	18.7 R	185
2000 XD ₆	2004 08 17.28901	21 49 20.52	-06 07 29.5	18.2	704	2000 XU ₁₇	2004 08 08.96833	22 14 51.22	-09 35 50.5	18.8 R	185
2000 XJ ₆	2004 08 16.55664	20 53 46.53	-32 39 34.1	18.3 R	E12	2000 XU ₁₇	2004 08 08.98306	22 14 50.52	-09 35 49.5	18.9 R	185
2000 XJ ₆	2004 08 16.56694	20 53 45.92	-32 39 33.7	18.0 R	E12	2000 XU ₁₇	2004 08 09.25271	22 14 36.55	-09 35 53.8	18.9	704
2000 XJ ₆	2004 08 16.57726	20 53 45.39	-32 39 33.4	18.2 R	E12	2000 XU ₁₇	2004 08 09.26204	22 14 36.09	-09 35 55.2	19.7	704
2000 XJ ₆	2004 08 16.58755	20 53 44.77	-32 39 32.9	18.3 R	E12	2000 XU ₁₇	2004 08 09.27154	22 14 35.58	-09 35 54.8	20.0	704
2000 XJ ₆	2004 08 19.64312	20 51 02.61	-32 36 45.7	17.0 R	E12	2000 XU ₁₇	2004 08 09.28088	22 14 35.07	-09 35 54.5	19.9	704
2000 XJ ₆	2004 08 19.65810	20 51 01.71	-32 36 42.1	18.2 R	E12	2000 XU ₁₇	2004 08 10.22542	22 13 45.71	-09 36 15.1	19.0	704
2000 XJ ₆	2004 08 19.67304	20 51 00.90	-32 36 41.2	17.8 R	E12	2000 XU ₁₇	2004 08 10.23550	22 13 45.12	-09 36 16.3	19.7	704
2000 XJ ₆	2004 08 19.68800	20 51 00.11	-32 36 39.5	18.0 R	E12	2000 XU ₁₇	2004 08 10.24566	22 13 44.58	-09 36 15.1	19.5	704
2000 XS ₆	2004 08 16.25591	22 25 14.37	-25 19 32.6	18.6	644	2000 XU ₁₇	2004 08 10.25592	22 13 44.03	-09 36 16.3	19.4	704
2000 XS ₆	2004 08 16.27897	22 25 13.07	-25 19 39.9	18.2	644	2000 XU ₁₇	2004 08 10.26600	22 13 43.46	-09 36 16.9	19.4	704
2000 XS ₆	2004 08 16.29944	22 25 11.94	-25 19 46.7	18.2	644	2000 XU ₁₇	2004 08 10.32107	22 13 40.44	-09 36 17.9	19.2	704
2000 XG ₈	2004 08 17.41324	04 51 12.84	+27 42 42.3	19.2	704	2000 XU ₁₇	2004 08 10.32926	22 13 39.97	-09 36 17.9	19.1	704
2000 XG ₈	2004 08 17.43401	04 51 15.42	+27 42 50.5	19.6	704	2000 XU ₁₇	2004 08 10.33117	22 13 39.88	-09 36 18.3	19.6	704
2000 XG ₈	2004 08 17.44490	04 51 16.70	+27 42 54.0	19.8	704	2000 XU ₁₇	2004 08 10.33951	22 13 39.40	-09 36 18.3	19.5	704
2000 XM ₈	2004 08 17.40750	03 57 56.10	+25 46 05.7	19.5	704	2000 XU ₁₇	2004 08 10.34102	22 13 39.32	-09 36 18.9	19.6	704
2000 XM ₈	2004 08 17.41880	03 57 57.25	+25 46 11.1	20.0	704	2000 XU ₁₇	2004 08 10.34972	22 13 38.89	-09 36 18.4	19.5	704
2000 XM ₈	2004 08 17.42903	03 57 58.36	+25 46 16.1	19.7	704	2000 XU ₁₇	2004 08 10.35103	22 13 38.79	-09 36 18.9	19.7	704
2000 XM ₈	2004 08 17.43935	03 57 59.36	+25 46 22.1	20.0	704	2000 XU ₁₇	2004 08 10.36005	22 13 38.35	-09 36 18.4	19.6	704
2000 XN ₈	2004 08 20.21164	20 53 24.42	+03 57 00.8	18.6	704	2000 XU ₁₇	2004 08 10.36112	22 13 38.23	-09 36 18.9	19.5	704
2000 XN ₈	2004 08 20.22172	20 53 23.95	+03 57 00.4	19.5	704	2000 XU ₁₇	2004 08 10.37043	22 13 37.74	-09 36 19.3	19.6	704
2000 XN ₈	2004 08 20.23161	20 53 23.42	+03 57 00.6	19.3	704	2000 XU ₁₇	2004 08 11.36998	22 12 44.52	-09 36 44.4	19.3	704
2000 XN ₈	2004 08 20.24138	20 53 22.88	+03 57 00.4	19.4	704	2000 XU ₁₇	2004 08 11.37752	22 12 44.15	-09 36 44.5	19.0	704
2000 XN ₈	2004 08 20.25139	20 53 22.39	+03 57 01.3	19.0	704	2000 XU ₁₇	2004 08 11.37990	22 12 43.95	-09 36 44.1	19.5	704
2000 XV ₈	2004 07 15.40572	00 52 18.31	+05 40 19.7	19.8	704	2000 XU ₁₇	2004 08 11.38769	22 12 43.55	-09 36 44.2	20.0	704
2000 XV ₈	2004 07 15.41674	00 52 18.84	+05 40 26.0	19.9	704	2000 XU ₁₇	2004 08 11.38988	22 12 43.38	-09 36 44.5	19.2	704
2000 XV ₈	2004 07 15.42807	00 52 19.36	+05 40 31.2	20.2	704	2000 XU ₁₇	2004 08 11.39780	22 12 43.05	-09 36 44.8	19.8	704
2000 XV ₈	2004 07 15.43876	00 52 19.90	+05 40 38.3	20.3	704	2000 XU ₁₇	2004 08 11.40025	22 12 42.82	-09 36 44.8	19.3	704
2000 XE ₁₁	2004 08 19.35128	02 39 24.39	+31 00 42.1	19.0	704	2000 XU ₁₇	2004 08 11.40789	22 12 42.49	-09 36 44.5	20.0	704
2000 XE ₁₁	2004 08 19.36107	02 39 24.77	+31 00 47.9	19.5	704	2000 XU ₁₇	2004 08 11.41016	22 12 42.26	-09 36 44.9	19.7	704
2000 XE ₁₁	2004 08 19.37123	02 39 25.30	+31 00 53.9	19.7	704	2000 XU ₁₇	2004 08 11.41906	22 12 41.86	-09 36 45.0	19.9	704
2000 XE ₁₁	2004 08 19.38179	02 39 25.79	+31 01 01.0	19.5	704	2000 XU ₁₇	2004 08 12.30301	22 11 54.31	-09 37 10.0	19.4	704
2000 XU ₁₁	2004 08 19.34888	02 01 51.70	+24 04 25.1	19.5	704	2000 XU ₁₇	2004 08 12.31369	22 11 53.73	-09 37 10.3	19.4	704
2000 XU ₁₁	2004 08 19.35867	02 01 51.84	+24 04 32.4	20.6	704	2000 XU ₁₇	2004 08 12.32392	22 11 53.20	-09 37 10.3	19.8	704
2000 XU ₁₁	2004 08 19.36847	02 01 52.12	+24 04 36.7	19.4	704	2000 XU ₁₇	2004 08 12.33391	22 11 52.60	-09 37 11.3	19.5	704
2000 XU ₁₁	2004 08 19.37837	02 01 52.37	+24 04 41.0	19.2	704	2000 XU ₁₇	2004 08 13.34033	22 10 57.68	-09 37 42.1	19.4	704
2000 XZ ₁₁	2004 08 16.52418	21 32 53.05	-28 27 43.3	19.0 R	E12	2000 XU ₁₇	2004 08 13.35037	22 10 57.09	-09 37 42.5	19.4	704
2000 XZ ₁₁	2004 08 16.53385	21 32 52.55	-28 27 43.9	19.1 R	E12	2000 XU ₁₇	2004 08 13.36040	22 10 56.47	-09 37 43.2	19.5	704
2000 XZ ₁₁	2004 08 16.54363	21 32 52.01	-28 27 44.7	18.2 R	E12	2000 XU ₁₇	2004 08 13.38145	22 10 55.32	-09 37 42.9	19.2	704
2000 XZ ₁₁	2004 08 16.55314	21 32 51.56	-28 27 46.7	18.6 R	E12	2000 XV ₁₇	2004 08 19.30982	23 50 52.67	+09 48 58.1	17.6	704
2000 XJ ₁₂	2004 07 11.30229	21 00 13.24	-13 16 14.2	20.6	704	2000 XV ₁₇	2004 08 19.31960	23 50 52.35	+09 49 02.2	19.1	704
2000 XJ ₁₂	2004 07 11.32432	21 00 12.28	-13 16 14.4	20.8	704	2000 XV ₁₇	2004 08 19.32950	23 50 51.91	+09 49 07.6	18.3	704
2000 XJ ₁₂	2004 07 11.33465	21 00 11.92	-13 16 14.3	2							

2000 XP ₂₁	2004 08 19.34192	00 16 21.40	+15 09 38.3	19.4	704	2000 XJ ₃₃	2004 08 15.68644	01 06 28.09	-01 19 10.3	19.7 R	E12
2000 XZ ₂₁	2004 08 16.52325	21 36 41.33	-29 59 34.2	18.8 R	E12	2000 XJ ₃₃	2004 08 19.70121	01 05 34.54	-01 25 44.4	19.7 R	E12
2000 XZ ₂₁	2004 08 16.53292	21 36 40.78	-29 59 34.8	18.1 R	E12	2000 XJ ₃₃	2004 08 19.71809	01 05 34.25	-01 25 45.7	19.8 R	E12
2000 XZ ₂₁	2004 08 16.54270	21 36 40.42	-29 59 36.6	18.4 R	E12	2000 XJ ₃₃	2004 08 19.73495	01 05 33.88	-01 25 47.9	19.6 R	E12
2000 XZ ₂₁	2004 08 16.55220	21 36 39.83	-29 59 38.2	18.4 R	E12	2000 XJ ₃₃	2004 08 19.75181	01 05 33.68	-01 25 50.8	18.6 R	E12
2000 XL ₂₃	2004 08 19.36300	03 10 10.12	+30 04 07.6	19.9	704	2000 XU ₃₃	2004 08 12.46943	21 15 45.25	-27 22 31.9	18.5 V	428
2000 XL ₂₃	2004 08 19.37291	03 10 10.71	+30 04 15.6	19.9	704	2000 XU ₃₃	2004 08 12.50784	21 15 42.93	-27 22 33.9	18.1 V	428
2000 XL ₂₃	2004 08 19.38271	03 10 11.21	+30 04 22.4	19.9	704	2000 XU ₃₃	2004 08 16.51951	21 11 51.71	-27 24 22.3	17.9 R	E12
2000 XC ₂₄	2004 08 17.30021	22 57 03.00	+00 45 19.4	18.4	704	2000 XU ₃₃	2004 08 16.52918	21 11 51.14	-27 24 22.4	18.2 R	E12
2000 XC ₂₄	2004 08 17.31054	22 57 02.46	+00 45 21.2	18.7	704	2000 XU ₃₃	2004 08 16.53888	21 11 50.55	-27 24 22.3	17.9 R	E12
2000 XC ₂₄	2004 08 17.32070	22 57 02.00	+00 45 19.3	19.1	704	2000 XU ₃₃	2004 08 16.54832	21 11 49.96	-27 24 22.3	18.1 R	E12
2000 XC ₂₄	2004 08 17.33100	22 57 01.47	+00 45 21.2	18.7	704	2000 XY ₃₄	1999 09 11.20030	21 39 31.49	-22 36 14.7	19.0	704
2000 XC ₂₄	2004 08 17.34131	22 57 00.99	+00 45 21.8	18.9	704	2000 XY ₃₄	1999 09 11.21466	21 39 30.76	-22 36 13.4	19.3	704
2000 XL ₂₄	2004 08 17.33302	22 05 07.36	-27 51 01.7	18.6 V	428	2000 XY ₃₄	1999 09 11.22917	21 39 29.97	-22 36 11.5	19.1	704
2000 XL ₂₄	2004 08 13.56774	22 05 05.54	-27 51 09.8	18.9 V	428	2000 XY ₃₄	1999 09 11.24338	21 39 29.29	-22 36 08.6	19.4	704
2000 XL ₂₄	2004 08 14.62138	22 04 08.41	-27 54 37.1	18.1 V	428	2000 XY ₃₄	1999 09 11.25764	21 39 28.50	-22 36 07.6	19.5	704
2000 XL ₂₄	2004 08 14.66361	22 04 06.05	-27 54 44.9	18.7 V	428	2000 XY ₃₄	2004 08 07.31889	23 11 28.99	-13 06 45.1	17.9	644
2000 XL ₂₄	2004 08 15.63184	22 03 13.40	-27 57 47.3	18.7 V	428	2000 XY ₃₄	2004 08 07.34198	23 11 28.07	-13 06 45.5	18.3	644
2000 XL ₂₄	2004 08 15.66500	22 03 11.43	-27 57 53.7	18.5 V	428	2000 XY ₃₄	2004 08 07.36727	23 11 27.11	-13 06 46.7	18.1	644
2000 XN ₂₄	2004 08 14.48344	23 48 25.85	-04 48 41.3	17.7	644	2000 XY ₃₄	2004 08 08.29711	23 10 52.80	-13 07 28.2	19.1	704
2000 XN ₂₄	2004 08 14.49450	23 48 25.53	-04 48 40.2	17.8	644	2000 XY ₃₄	2004 08 08.30644	23 10 52.46	-13 07 28.9	19.3	704
2000 XN ₂₄	2004 08 14.50826	23 48 25.14	-04 48 39.4	17.9	644	2000 XY ₃₄	2004 08 08.31589	23 10 52.04	-13 07 29.1	19.5	704
2000 XD ₂₅	2004 07 11.29514	21 44 14.31	-08 00 43.0	19.5	704	2000 XY ₃₄	2004 08 08.32528	23 10 51.65	-13 07 29.1	19.5	704
2000 XD ₂₅	2004 07 11.31695	21 44 13.53	-08 00 41.8	19.8	704	2000 XY ₃₄	2004 08 08.33470	23 10 51.29	-13 07 30.6	19.4	704
2000 XD ₂₅	2004 07 11.32749	21 44 13.13	-08 00 40.1	19.5	704	2000 XY ₃₄	2004 08 08.38683	23 10 49.29	-13 07 32.6	18.3 R	699
2000 XD ₂₅	2004 08 12.24542	21 21 17.43	-07 51 49.4	19.4	704	2000 XY ₃₄	2004 08 08.39656	23 10 48.89	-13 07 33.0		699
2000 XD ₂₅	2004 08 12.25523	21 21 16.88	-07 51 49.4	19.4	704	2000 XY ₃₄	2004 08 08.40628	23 10 48.55	-13 07 33.7		699
2000 XD ₂₅	2004 08 12.26510	21 21 16.39	-07 51 50.0	20.1	704	2000 XY ₃₄	2004 08 08.41600	23 10 48.12	-13 07 33.6		699
2000 XD ₂₅	2004 08 12.27486	21 21 15.87	-07 51 51.1	19.6	704	2000 XY ₃₄	2004 08 11.27550	23 08 54.34	-13 09 57.2	18.4	704
2000 XD ₂₅	2004 08 12.28464	21 21 15.41	-07 51 51.0	20.1	704	2000 XY ₃₄	2004 08 11.28544	23 08 53.97	-13 09 58.6	18.8	704
2000 XD ₂₅	2004 08 12.29480	21 21 14.89	-07 51 51.6	19.3	704	2000 XY ₃₄	2004 08 11.29536	23 08 53.53	-13 09 59.1	18.5	704
2000 XD ₂₅	2004 08 12.30479	21 21 14.42	-07 51 52.2	20.0	704	2000 XY ₃₄	2004 08 11.30528	23 08 53.10	-13 09 59.9	19.0	704
2000 XD ₂₅	2004 08 12.31491	21 21 13.92	-07 51 52.8	20.0	704	2000 XY ₃₄	2004 08 11.31527	23 08 52.59	-13 09 59.3	19.1	704
2000 XD ₂₅	2004 08 12.32491	21 21 13.39	-07 51 52.9	19.7	704	2000 XN ₃₅	1999 10 13.16798	22 48 44.84	-03 33 49.9	18.5	704
2000 XD ₂₅	2004 08 12.33490	21 21 12.91	-07 51 53.7	19.7	704	2000 XN ₃₅	1999 10 13.18368	22 48 44.35	-03 33 51.1	19.1	704
2000 XD ₂₅	2004 08 14.34872	21 19 34.96	-07 53 18.8	19.1	644	2000 XN ₃₅	1999 10 13.19937	22 48 43.89	-03 33 51.4	19.1	704
2000 XD ₂₅	2004 08 14.36981	21 19 33.91	-07 53 19.7	19.0	644	2000 XN ₃₅	1999 10 13.21509	22 48 43.39	-03 33 52.4	19.8	704
2000 XD ₂₅	2004 08 14.39074	21 19 32.89	-07 53 20.5	19.2	644	2000 XN ₃₅	1999 10 13.23081	22 48 42.92	-03 33 53.6	19.2	704
2000 XH ₂₅	2004 08 19.34620	01 21 45.72	+21 47 15.3	19.3	704	2000 XN ₃₅	2004 08 08.31189	21 27 45.52	-20 43 17.3	19.9	704
2000 XH ₂₅	2004 08 19.35599	01 21 45.79	+21 47 21.1	20.0	704	2000 XN ₃₅	2004 08 08.32143	21 27 44.88	-20 43 18.2	19.7	704
2000 XH ₂₅	2004 08 19.36615	01 21 45.95	+21 47 26.1	19.3	704	2000 XN ₃₅	2004 08 08.33081	21 27 44.39	-20 43 20.7	19.5	704
2000 XH ₂₅	2004 08 19.37644	01 21 46.07	+21 47 32.4	19.7	704	2000 XN ₃₅	2004 08 11.23527	21 25 13.18	-20 48 25.7	19.8	704
2000 XM ₂₅	2004 06 14.42858	23 20 58.33	-05 13 10.0	18.8 R	703	2000 XN ₃₅	2004 08 11.24526	21 25 12.62	-20 48 27.6	19.8	704
2000 XM ₂₅	2004 06 14.43521	23 20 58.63	-05 13 11.2	19.2 R	703	2000 XN ₃₅	2004 08 11.25527	21 25 12.02	-20 48 27.4	20.2	704
2000 XM ₂₅	2004 06 14.44185	23 20 58.86	-05 13 09.1	19.2 R	703	2000 XO ₃₅	2004 08 19.39766	04 20 28.33	+36 16 22.8	19.3	704
2000 XM ₂₅	2004 06 14.44847	23 20 59.07	-05 13 07.2	18.9 R	703	2000 XO ₃₅	2004 08 19.40755	04 20 29.37	+36 16 27.7	19.4	704
2000 XR ₂₅	2004 08 19.39612	03 53 41.22	+30 57 05.3	18.4	704	2000 XO ₃₅	2004 08 19.41747	04 20 30.42	+36 16 34.3	19.6	704
2000 XR ₂₅	2004 08 19.40629	03 53 42.40	+30 57 11.7	18.2	704	2000 XO ₃₅	2004 08 19.42726	04 20 31.38	+36 16 40.8	19.6	704
2000 XR ₂₅	2004 08 19.41646	03 53 43.61	+30 57 17.0	18.6	704	2000 XO ₃₅	2004 08 19.43801	04 20 32.48	+36 16 46.9	19.6	704
2000 XR ₂₅	2004 08 19.42654	03 53 44.77	+30 57 23.0	18.4	704	2000 XV ₃₅	2004 08 19.34809	01 49 54.20	+26 26 33.5	19.6	704
2000 XR ₂₅	2004 08 19.43662	03 53 45.95	+30 57 28.3	18.5	704	2000 XV ₃₅	2004 08 19.35788	01 49 54.36	+26 26 38.5	20.0	704
2000 XS ₂₅	2004 08 19.63847	20 04 50.61	-32 36 01.9	18.1 R	E12	2000 XV ₃₅	2004 08 19.36804	01 49 54.54	+26 26 46.4	20.0	704
2000 XS ₂₅	2004 08 19.65341	20 04 49.92	-32 36 00.4	18.1 R	E12	2000 XV ₃₅	2004 08 19.37860	01 49 54.73	+26 26 53.1	20.1	704
2000 XS ₂₅	2004 08 19.66838	20 04 49.26	-32 35 58.9	18.3 R	E12	2000 XZ ₃₅	2004 08 19.34910	02 02 34.15	+27 37 25.6	18.8	704
2000 XS ₂₅	2004 08 19.68333	20 04 48.60	-32 35 58.0	18.0 R	E12	2000 XZ ₃₅	2004 08 19.35889	02 02 34.38	+27 37 32.3	18.9	704
2000 XV ₂₆	2004 08 20.48877	20 51 52.63	-43 03 00.6	18.4 R	E12	2000 XZ ₃₅	2004 08 19.36905	02 02 34.64	+27 37 38.8	19.9	704
2000 XV ₂₆	2004 08 20.50472	20 51 51.76	-43 02 59.9	18.3 R	E12	2000 XZ ₃₅	2004 08 19.37961	02 02 34.87	+27 37 46.2	19.9	704
2000 XV ₂₆	2004 08 20.52065	20 51 50.95	-43 02 59.8	18.4 R	E12	2000 XR ₃₆	2004 08 19.35592	03 43 59.99	+30 28 26.0	19.1	704
2000 XV ₂₆	2004 08 20.53657	20 51 50.08	-43 02 58.8	18.8 R	E12	2000 XR ₃₆	2004 08 19.36572	03 44 00.67	+30 28 32.4	19.9	704
2000 XD ₂₈	2004 08 19.31549	01 04 18.30	+18 17 40.8	17.4	704	2000 XR ₃₆	2004 08 19.37562	03 44 01.36	+30 28 38.9	19.3	704
2000 XD ₂₈	2004 08 19.32539	01 04 18.48	+18 17 47.1	17.7	704	2000 XR ₃₆	2004 08 19.38542	03 44 02.10	+30 28 44.9	19.3	704
2000 XD ₂₈	2004 08 19.33530	01 04 18.62	+18 17 54.2	17.3	704	2000 XR ₃₆	2004 08 19.39523	03 44 02.82	+30 28 52.3	18.9	704
2000 XD ₂₈	2004 08 19.34509	01 04 18.76	+18 18 01.3	17.3	704	2000 XS ₃₆	2004 08 18.04590	02 27 03.80	+29 29 41.8	18.2 R	106
2000 XH ₂₉	2004 08 15.73746	01 22 01.62	+01 53 18.3	18.0 R	E12	2000 XS ₃₆	2004 08 18.05244	02 27 04.09	+29 29 47.0	18.5 R	106
2000 XH ₂₉	2004 08 15.75029	01 22 01.75	+01 53 22.1	17.9 R	E12	2000 XS ₃₆	2004 08 18.05897	02 27 04.44	+29 29 52.1	18.3 R	106
2000 XH ₂₉	2004 08 15.76316	01 22 01.86	+01 53 26.1	18.1 R	E12	2000 XS ₃₆	2004 08 19.35070	02 28 16.02	+29 46 10.7	18.5	704
2000 XH ₂₉	2004 08 15.77597	01 22 01.98	+01 53 30.4	17.8 R	E12	2000 XS ₃₆	2004 08 19.36049	02 28 16.56	+29 46 18.5	18.8	704
2000 XH ₂₉	2004 08 19.71431	01 22 32.80	+02 12 50.3	17.7 R	E12	2000 XS ₃₆	2004 08 19.37065	02 28 17.07	+29 46 25.6	19.0	704
2000 XH ₂₉	2004 08 19.73119	01 22 32.87	+02 12 54.9	18.0 R	E12	2000 XS ₃₆	2004 08 19.38121	02 28 17.66	+29 46 33.6	19.9	704
2000 XH ₂₉	2004										

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2000 XL ₃₉	2004 08 19.36538	03 47 17.55	+34 26 44.6	19.5	704	2000 XY ₅₀	1997 01 13.56920	08 35 19.35	+23 09 10.9	19.7 V	566
2000 XL ₃₉	2004 08 19.37552	03 47 18.41	+34 26 50.2	19.1	704	2000 XY ₅₀	2004 08 19.32569	01 01 24.31	+19 32 12.3	19.9	704
2000 XL ₃₉	2004 08 19.38582	03 47 19.27	+34 26 56.3	19.1	704	2000 XY ₅₀	2004 08 19.33550	01 01 24.31	+19 32 17.6	19.9	704
2000 XM ₃₉	2004 08 17.41126	04 20 51.43	+25 14 41.9	19.7	704	2000 XY ₅₀	2004 08 19.34531	01 01 24.45	+19 32 23.9	20.1	704
2000 XM ₃₉	2004 08 17.42164	04 20 52.40	+25 14 48.0	19.5	704	2000 XE ₅₂	2004 08 17.37931	02 24 37.18	+20 05 31.4	20.0	704
2000 XM ₃₉	2004 08 17.45377	04 20 55.31	+25 15 03.5	19.3	704	2000 XE ₅₂	2004 08 17.38932	02 24 37.59	+20 05 35.8	20.0	704
2000 XY ₃₉	2004 08 19.35213	02 52 00.48	+29 00 20.1	19.6	704	2000 XE ₅₂	2004 08 17.39952	02 24 37.92	+20 05 40.1	20.1	704
2000 XY ₃₉	2004 08 19.36192	02 52 01.04	+29 00 28.8	19.5	704	2000 XJ ₅₃	2004 08 16.60486	22 27 38.84	-36 09 26.6	18.9 R	E12
2000 XY ₃₉	2004 08 19.37183	02 52 01.47	+29 00 35.1	19.8	704	2000 XJ ₅₃	2004 08 16.62558	22 27 37.70	-36 09 32.0	18.9 R	E12
2000 XY ₃₉	2004 08 19.38163	02 52 02.00	+29 00 43.2	19.9	704	2000 XJ ₅₃	2004 08 16.63867	22 27 37.07	-36 09 35.8	18.4 R	E12
2000 XK ₄₀	2004 08 19.32511	01 01 42.66	+16 51 05.3	19.0	704	2000 XJ ₅₃	2004 08 16.65179	22 27 36.35	-36 09 38.8	18.5 R	E12
2000 XK ₄₀	2004 08 19.33503	01 01 42.56	+16 51 11.2	19.1	704	2000 YO ₁	2004 08 16.25866	00 48 58.02	+17 24 43.2	18.8	644
2000 XK ₄₀	2004 08 19.34481	01 01 42.47	+16 51 16.8	18.8	704	2000 YO ₁	2004 08 16.27318	00 48 57.82	+17 24 49.2	18.7	644
2000 XQ ₄₀	2004 08 19.35128	02 36 38.22	+30 50 37.4	19.6	704	2000 YO ₁	2004 08 16.28339	00 48 57.68	+17 24 53.6	19.0	644
2000 XQ ₄₀	2004 08 19.36107	02 36 38.61	+30 50 44.9	19.9	704	2000 YP ₁	2004 08 06.36808	21 54 58.71	-04 46 02.6	19.6	644
2000 XQ ₄₀	2004 08 19.37123	02 36 39.17	+30 50 52.8	19.7	704	2000 YP ₁	2004 08 06.39503	21 54 57.26	-04 46 01.8	19.5	644
2000 XQ ₄₀	2004 08 19.38179	02 36 39.69	+30 51 00.8	19.4	704	2000 YP ₁	2004 08 06.43196	21 54 55.24	-04 46 00.6	19.5	644
2000 XR ₄₀	2004 08 17.25466	20 39 33.36	-13 17 55.1	16.4	704	2000 YP ₁	2004 08 09.25082	21 52 24.27	-04 44 56.9	19.1	704
2000 XR ₄₀	2004 08 17.26476	20 39 32.68	-13 17 53.3	16.7	704	2000 YP ₁	2004 08 09.26016	21 52 23.74	-04 44 56.4	20.1	704
2000 XR ₄₀	2004 08 17.27492	20 39 32.02	-13 17 50.7	17.1	704	2000 YP ₁	2004 08 09.26955	21 52 23.21	-04 44 56.1	19.4	704
2000 XR ₄₀	2004 08 17.28578	20 39 31.39	-13 17 48.9	17.1	704	2000 YP ₁	2004 08 09.27899	21 52 22.71	-04 44 55.3	19.6	704
2000 XT ₄₀	2004 08 19.35470	03 28 56.75	+29 39 30.3	19.4	704	2000 YP ₁	2004 08 09.28420	21 52 22.40	-04 44 56.0	19.4 R	699
2000 XT ₄₀	2004 08 19.36450	03 28 57.60	+29 39 38.0	18.9	704	2000 YP ₁	2004 08 09.29636	21 52 21.93	-04 44 55.5		699
2000 XT ₄₀	2004 08 19.37440	03 28 58.38	+29 39 45.1	19.0	704	2000 YP ₁	2004 08 09.30852	21 52 21.08	-04 44 55.8		699
2000 XT ₄₀	2004 08 19.38420	03 28 59.18	+29 39 52.7	19.2	704	2000 YP ₁	2004 08 09.32069	21 52 20.54	-04 44 55.4		699
2000 XC ₄₁	2004 08 15.58991	22 54 24.94	-39 52 56.8	18.1 R	E12	2000 YO ₆	2004 08 19.40683	04 05 19.68	+32 31 05.2	19.7	704
2000 XC ₄₁	2004 08 15.60312	22 54 24.15	-39 52 59.9	18.3 R	E12	2000 YO ₆	2004 08 19.41700	04 05 20.59	+32 31 09.5	19.2	704
2000 XC ₄₁	2004 08 15.61635	22 54 23.39	-39 53 02.0	18.3 R	E12	2000 YO ₆	2004 08 19.42708	04 05 21.54	+32 31 14.3	19.5	704
2000 XC ₄₁	2004 08 15.62949	22 54 22.71	-39 53 05.3	18.4 R	E12	2000 YO ₆	2004 08 19.43716	04 05 22.43	+32 31 18.7	19.4	704
2000 XD ₄₁	2004 08 17.35474	02 22 36.56	+18 15 28.7	19.1	704	2000 YE ₉	2004 08 19.39762	04 21 22.90	+32 30 22.1	19.5	704
2000 XD ₄₁	2004 08 17.36804	02 22 36.99	+18 15 36.5	19.5	704	2000 YE ₉	2004 08 19.40778	04 21 23.81	+32 30 24.7	19.8	704
2000 XD ₄₁	2004 08 17.37993	02 22 37.35	+18 15 44.2	19.3	704	2000 YE ₉	2004 08 19.41795	04 21 25.00	+32 30 29.2	20.0	704
2000 XD ₄₁	2004 08 17.39065	02 22 37.69	+18 15 47.6	19.3	704	2000 YE ₉	2004 08 19.42803	04 21 25.68	+32 30 34.0	19.6	704
2000 XD ₄₁	2004 08 17.40129	02 22 38.07	+18 15 53.1	19.3	704	2000 YE ₉	2004 08 19.43811	04 21 26.82	+32 30 36.2	19.7	704
2000 XH ₄₁	2004 08 19.32511	01 05 19.65	+16 19 17.9	19.1	704	2000 YV ₁₃	2004 08 15.97256	21 34 40.36	-03 03 31.0	19.0	224
2000 XH ₄₁	2004 08 19.33503	01 05 19.64	+16 19 23.2	19.2	704	2000 YV ₁₃	2004 08 15.99100	21 34 39.44	-03 03 32.9	18.7	224
2000 XH ₄₁	2004 08 19.34481	01 05 19.59	+16 19 29.9	18.9	704	2000 YV ₁₃	2004 08 16.00979	21 34 38.49	-03 03 35.3	18.7	224
2000 XT ₄₁	2004 07 30.43359	01 43 15.30	+03 01 17.2	18.6 R	699	2000 YF ₁₈	2004 08 17.35249	01 01 39.54	+14 05 11.9	19.4	704
2000 XT ₄₁	2004 07 30.44330	01 43 16.01	+03 01 23.2		699	2000 YF ₁₈	2004 08 17.36251	01 01 39.49	+14 05 15.5	19.5	704
2000 XT ₄₁	2004 07 30.45301	01 43 16.79	+03 01 29.3		699	2000 YF ₁₈	2004 08 17.37288	01 01 39.48	+14 05 19.9	20.1	704
2000 XT ₄₁	2004 07 30.46275	01 43 17.31	+03 01 36.6		699	2000 YF ₁₈	2004 08 17.38297	01 01 39.49	+14 05 22.2	19.7	704
2000 XT ₄₁	2004 08 10.33428	01 55 09.32	+05 10 28.7	19.3	704	2000 YF ₁₈	2004 08 17.39300	01 01 39.51	+14 05 26.7	19.3	704
2000 XT ₄₁	2004 08 10.34451	01 55 09.85	+05 10 36.9	19.2	704	2000 YF ₂₁	2004 08 20.44718	02 56 57.85	+15 17 48.9	19.1 R	703
2000 XT ₄₁	2004 08 10.35481	01 55 10.42	+05 10 44.1	19.4	704	2000 YF ₂₁	2004 08 20.45471	02 56 58.31	+15 17 49.3	19.5 R	703
2000 XT ₄₁	2004 08 10.36504	01 55 11.07	+05 10 51.7	19.0	704	2000 YF ₂₁	2004 08 20.46229	02 56 58.50	+15 17 50.9	18.8 R	703
2000 XT ₄₁	2004 08 10.37543	01 55 11.60	+05 10 59.1	19.3	704	2000 YF ₂₁	2004 08 20.46986	02 56 58.79	+15 17 51.4	19.0 R	703
2000 XT ₄₁	2004 08 11.37271	01 56 09.79	+05 22 47.6	18.5	704	2000 YS ₃₁	2004 08 11.38086	01 16 29.28	+13 07 03.5	19.0	704
2000 XT ₄₁	2004 08 11.38262	01 56 10.34	+05 22 54.6	19.0	704	2000 YS ₃₁	2004 08 11.39107	01 16 29.66	+13 07 03.9	19.5	704
2000 XT ₄₁	2004 08 11.39260	01 56 10.90	+05 23 01.7	19.3	704	2000 YS ₃₁	2004 08 11.40116	01 16 30.05	+13 07 03.6	19.8	704
2000 XT ₄₁	2004 08 11.40297	01 56 11.46	+05 23 09.2	19.1	704	2000 YS ₃₁	2004 08 11.41123	01 16 30.42	+13 07 03.1	19.6	704
2000 XT ₄₁	2004 08 11.41289	01 56 12.03	+05 23 16.4	18.9	704	2000 YS ₃₁	2004 08 11.42240	01 16 30.82	+13 07 03.4	19.8	704
2000 XA ₄₂	2004 08 17.30853	00 33 07.20	+11 22 17.8	18.5	704	2000 YS ₃₁	2004 08 17.34948	01 19 58.05	+13 01 41.3	19.2	704
2000 XA ₄₂	2004 08 17.31871	00 33 07.14	+11 22 22.3	18.4	704	2000 YS ₃₁	2004 08 17.36283	01 19 58.48	+13 01 40.2	19.5	704
2000 XA ₄₂	2004 08 17.32902	00 33 07.04	+11 22 26.6	18.4	704	2000 YS ₃₁	2004 08 17.37412	01 19 58.80	+13 01 38.6	19.5	704
2000 XA ₄₂	2004 08 17.33929	00 33 06.90	+11 22 31.1	18.2	704	2000 YS ₃₁	2004 08 17.38484	01 19 59.07	+13 01 37.7	19.6	704
2000 XA ₄₂	2004 08 17.35047	00 33 06.73	+11 22 36.1	18.2	704	2000 YS ₃₁	2004 08 17.39553	01 19 59.41	+13 01 36.1	19.3	704
2000 XD ₄₂	2004 08 19.70310	01 23 17.62	-00 21 44.7	18.1 R	E12	2000 YF ₃₈	2004 08 16.56321	21 49 10.83	-30 21 27.0	18.6 R	E12
2000 XD ₄₂	2004 08 19.71997	01 23 17.43	-00 21 42.9	18.2 R	E12	2000 YF ₃₈	2004 08 16.57351	21 49 10.36	-30 21 30.0	18.5 R	E12
2000 XD ₄₂	2004 08 19.73682	01 23 17.26	-00 21 40.4	18.2 R	E12	2000 YF ₃₈	2004 08 16.58380	21 49 09.82	-30 21 34.6	18.6 R	E12
2000 XD ₄₂	2004 08 19.75366	01 23 17.11	-00 21 38.1	18.1 R	E12	2000 YF ₃₈	2004 08 16.59410	21 49 09.29	-30 21 38.4	18.5 R	E12
2000 XF ₄₂	2004 08 17.35474	02 24 10.86	+18 19 27.7	18.3	704	2000 YY ₄₀	1999 09 07.36236	22 42 08.35	-10 41 11.8	19.6	704
2000 XF ₄₂	2004 08 17.36804	02 24 11.49	+18 19 37.4	18.6	704	2000 YY ₄₀	1999 09 07.37418	22 42 07.73	-10 41 14.7	20.0	704
2000 XF ₄₂	2004 08 17.37993	02 24 12.03	+18 19 46.4	18.4	704	2000 YY ₄₀	1999 09 07.38601	22 42 07.08	-10 41 18.7	20.2	704
2000 XF ₄₂	2004 08 17.39065	02 24 12.49	+18 19 54.0	18.1	704	2000 YY ₄₀	2002 04 05.21797	12 58 16.33	-02 58 50.6	19.4 R	699
2000 XF ₄₂	2004 08 17.40129	02 24 12.98	+18 20 01.6	18.3	704	2000 YY ₄₀	2002 04 05.23465	12 58 15.62	-02 58 44.7		699
2000 XK ₄₂	2004 08 11.40553	02 25 35.68	+15 49 41.2	20.0	704	2000 YY ₄₀	2002 04 05.25128	12 58 14.69	-02 58 40.5		699
2000 XK ₄₂	2004 08 11.41670	02 25 36.16	+15 49 48.6	20.3	704	2000 YY ₄₀	2002 04 05.26810	12 58 13.93	-02 58 34.8		699
2000 XK ₄₂	2004 08 11.42681	02 25 36.73	+15 49 53.7	20.2	704	2000 YY ₄₀	2002 04 14.23303	12 51 29.48	-02 16 41.4	19.6	644
2000 XK ₄₂	2004 08 17.36840	02 30 14.76	+16 51 49.0	19.9	704	2000 YY ₄₀	2002 04 14.25740	12 51 28.35	-02 16 34.5	19.5	644
2000 XK ₄₂	2004 08 17.39100	02 30 15.68	+16 52 02.1								

2000 YQ78	2004 08 17.41716	03 21 26.03	+21 54 22.6	19.2	704	2000 YO115	2004 08 20.32522	23 54 28.67	+18 31 12.6	18.3	704
2000 YQ78	2004 08 17.42750	03 21 26.97	+21 54 27.4	19.2	704	2000 YO115	2004 08 20.34493	23 54 27.93	+18 31 16.0	18.0	704
2000 YQ78	2004 08 17.43832	03 21 27.92	+21 54 32.3	18.9	704	2000 YA120	2000 08 04.56717	02 48 28.36	+03 46 44.0	20.3	608
2000 YQ78	2004 08 17.44929	03 21 28.96	+21 54 36.6	19.3	704	2000 YA120	2000 08 04.57777	02 48 29.17	+03 46 42.6	20.4	608
2000 YC79	2004 06 13.39213	22 27 42.80	+02 35 50.3	19.3 R	703	2000 YA120	2000 08 04.58890	02 48 30.00	+03 46 40.4	20.1	608
2000 YC79	2004 06 13.40040	22 27 42.88	+02 35 56.7	18.4 R	703	2000 YA120	2002 02 21.27999	10 46 32.47	+34 24 45.0	19.9	704
2000 YC79	2004 06 13.40874	22 27 43.13	+02 35 59.6	19.9 R	703	2000 YA120	2002 02 21.30508	10 46 30.91	+34 24 53.0	20.0	704
2000 YC79	2004 06 13.41708	22 27 43.29	+02 36 02.9	19.6 R	703	2000 YA120	2002 02 21.32338	10 46 29.72	+34 24 59.0	20.2	704
2000 YX79	2004 08 19.29643	23 01 27.97	+07 55 44.7	18.7	704	2000 YA120	2002 02 21.33779	10 46 28.83	+34 25 04.0	19.7	704
2000 YX79	2004 08 19.32632	23 01 26.67	+07 55 44.4	19.1	704	2000 YA120	2002 02 21.35168	10 46 27.92	+34 25 08.6	20.0	704
2000 YX79	2004 08 19.33613	23 01 26.21	+07 55 44.2	19.4	704	2000 YQ122	2004 08 07.31640	22 43 11.72	+11 15 32.6	19.1	644
2000 YL80	2004 08 19.39802	04 26 17.64	+32 33 15.1	19.4	704	2000 YQ122	2004 08 07.33953	22 43 11.00	+11 15 44.8	19.2	644
2000 YL80	2004 08 19.41836	04 26 20.09	+32 33 20.6	19.6	704	2000 YQ122	2004 08 07.36468	22 43 10.17	+11 15 57.1	18.7	644
2000 YL80	2004 08 19.42844	04 26 21.47	+32 33 22.9	19.8	704	2000 YQ122	2004 08 08.33182	22 42 41.04	+11 24 30.1	19.3 R	699
2000 YL80	2004 08 19.43852	04 26 22.61	+32 33 25.3	20.1	704	2000 YQ122	2004 08 08.34481	22 42 40.63	+11 24 37.3	19.3	699
2000 YW82	2004 08 20.29939	22 20 51.92	+10 52 18.0	19.6 R	703	2000 YQ122	2004 08 08.35778	22 42 40.20	+11 24 44.7	19.6	699
2000 YW82	2004 08 20.30788	22 20 51.57	+10 52 16.4	18.8 R	703	2000 YQ122	2004 08 08.37075	22 42 39.88	+11 24 51.9	19.6	699
2000 YW82	2004 08 20.31638	22 20 51.20	+10 52 15.8	19.0 R	703	2000 YQ122	2004 08 10.23667	22 41 40.35	+11 41 42.4	19.6	704
2000 YW82	2004 08 20.32491	22 20 50.82	+10 52 14.2	18.6 R	703	2000 YQ122	2004 08 10.25162	22 41 39.84	+11 41 51.5	19.4	704
2000 YJ92	2004 08 16.60020	21 40 52.37	+35 52 00.2	17.8 R	E12	2000 YQ122	2004 08 10.26233	22 41 39.52	+11 41 58.3	19.7	704
2000 YJ92	2004 08 16.62091	21 40 51.32	+35 52 09.2	18.0 R	E12	2000 YQ122	2004 08 10.27302	22 41 39.18	+11 42 03.8	19.7	704
2000 YJ92	2004 08 16.63399	21 40 50.67	+35 52 14.2	17.9 R	E12	2000 YS123	2004 08 14.35862	22 01 39.60	+02 34 31.3	18.1	644
2000 YJ92	2004 08 16.64711	21 40 50.00	+35 52 19.8	18.1 R	E12	2000 YS123	2004 08 14.38020	22 01 38.39	+02 34 29.5	18.0	644
2000 YM97	2004 08 19.35538	03 40 51.50	+31 51 50.8	18.9	704	2000 YS123	2004 08 14.40065	22 01 37.23	+02 34 27.8	18.0	644
2000 YM97	2004 08 19.36517	03 40 52.48	+31 51 56.0	19.2	704	2000 YS123	2004 08 17.26479	21 58 59.24	+02 30 39.1	18.3	704
2000 YM97	2004 08 19.37508	03 40 53.49	+31 52 01.4	19.2	704	2000 YS123	2004 08 17.27478	21 58 58.71	+02 30 38.3	18.7	704
2000 YM97	2004 08 19.38488	03 40 54.46	+31 52 06.7	19.0	704	2000 YS123	2004 08 17.28494	21 58 58.06	+02 30 37.4	19.6	704
2000 YM97	2004 08 19.39469	03 40 55.43	+31 52 12.4	19.3	704	2000 YZ129	2004 08 15.73874	01 30 55.06	+00 35 41.7	18.7 R	E12
2000 YS98	1993 10 09.24097	02 04 11.89	+03 04 56.8		4 809	2000 YZ129	2004 08 15.75159	01 30 55.29	+00 35 40.0	19.5 R	E12
2000 YS98	1993 10 09.25417	02 04 11.27	+03 04 54.5		4 809	2000 YZ129	2004 08 15.76444	01 30 55.61	+00 35 38.7	20.4 R	E12
2000 YS98	1993 10 09.26736	02 04 10.60	+03 04 50.6		4 809	2000 YZ129	2004 08 15.77727	01 30 55.77	+00 35 37.1	18.3 R	E12
2000 YS98	1993 10 21.18611	01 55 19.75	+02 13 35.8	18.3	4 809	2000 YZ129	2004 08 19.70684	01 32 02.95	+00 27 24.5	19.2 R	E12
2000 YS98	1993 10 21.19931	01 55 19.13	+02 13 32.5		4 809	2000 YZ129	2004 08 19.72370	01 32 03.07	+00 27 22.6	19.8 R	E12
2000 YS98	1993 10 21.21250	01 55 18.41	+02 13 28.4		4 809	2000 YZ129	2004 08 19.74056	01 32 03.31	+00 27 19.3	19.2 R	E12
2000 YS98	1998 06 27.39642	20 58 17.93	+18 11 03.1	19.0 V	691	2000 YZ129	2004 08 19.75740	01 32 03.51	+00 27 17.1	19.2 R	E12
2000 YS98	1998 06 27.41830	20 58 17.50	+18 11 07.7	19.0 V	691	2000 YC130	2004 08 12.24980	23 45 12.92	+06 17 28.1	19.5	704
2000 YS98	1998 06 27.44000	20 58 17.07	+18 11 12.6	19.0 V	691	2000 YC130	2004 08 12.25957	23 45 12.71	+06 17 30.1	19.5	704
2000 YS98	1998 07 03.40389	20 56 04.14	+18 34 31.8	18.9 V	691	2000 YC130	2004 08 12.26933	23 45 12.54	+06 17 34.4	19.5	704
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2000 YS98	1999 10 10.33708	03 36 22.11	+11 20 04.3	18.8	704	2000 YZ133	2004 08 16.60862	22 18 54.16	+37 02 29.3	17.7 R	E12
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2000 YS98	1999 10 10.38444	03 36 20.85	+11 19 58.2	19.3	704	2000 YZ133	2004 08 16.65553	22 18 51.84	+37 03 11.9	18.1 R	E12
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2000 YS98	1999 10 20.30358	03 31 12.73	+10 52 09.0	19.2	704	2000 YO139	2004 08 14.07660	04 02 30.02	+34 17 30.4	18.3 R	599
2000 YS98	1999 10 20.31926	03 31 12.16	+10 52 06.9	19.2	704	2000 YO139	2004 08 19.40697	04 11 44.82	+34 45 01.9	20.2	704
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2000 YS98	1999 11 05.34051	03 19 38.77	+10 06 06.2	19.2	704	2000 YO139	2004 08 19.42668	04 11 46.75	+34 45 06.4	20.2	704
2000 YS98	1999 11 05.37386	03 19 37.14	+10 06 01.0	19.1	704	2000 YO139	2004 08 19.43743	04 11 47.79	+34 45 10.3	20.2	704
2000 YS98	1999 11 05.39057	03 19 36.21	+10 05 57.9	19.5	704	2000 YR139	2004 08 20.33311	23 15 57.53	+18 33 43.2	18.5 R	703
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2000 YS98	1999 12 05.28064	02 57 07.52	+09 16 16.8	18.8	704	2000 YF142	2000 10 03.36296	01 13 29.88	+14 05 29.8	18.9	704
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2000 YS98	2003 05 08.27119	15 48 23.20	+12 25 01.2	18.0	704	2001 AO8	2004 08 14.96310	23 36 27.68	+10 13 02.2	18.8 V	A16
2000 YS98	2003 05 08.29553	15 48 22.05	+12 24 56.8	18.9	704	2001 AP8	2004 08 17.40425	03 12 50.79	+25 29 24.9	19.3	704
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2000 YS98	2003 05 30.29183	15 31 14.19	+11 44 52.3	18.7	704	2001 AP8	2004 08 17.44689	03 12 54.26	+25 29 39.9	19.7	704
2000 YS98	2003 05 30.30238	15 31 13.73	+11 44 51.4	18.4	704	2001 AQ11	2004 08 14.97307	21 37 42.04	+10 11 48.3	19.1 R	599
2000 YS98	2003 05 30.31291	15 31 13.30	+11 44 50.7	18.0	704	2001 AQ11	2004 08 14.98439	21 37 41.51	+10 11 51.6	19.1 R	599
2000 YS98	2003 06 06.27492	15 26 13.99	+11 38 27.1								

2001 AC ₃₁	2004 08 20.39339	23 39 04.93	+18 28 27.6	17.5 R	703	2001 CT ₆	2004 08 19.34852	01 57 23.80	+25 03 04.2	19.7	704
2001 AC ₃₁	2004 08 20.40297	23 39 04.62	+18 28 32.7	17.3 R	703	2001 CT ₆	2004 08 19.35831	01 57 23.83	+25 03 09.2	19.5	704
2001 AM ₃₁	2004 08 19.70121	01 09 33.09	-01 16 11.9	18.6 R	E12	2001 CT ₆	2004 08 19.36847	01 57 23.94	+25 03 10.8	20.2	704
2001 AM ₃₁	2004 08 19.71809	01 09 32.99	-01 16 14.0	18.3 R	E12	2001 CT ₆	2004 08 19.37903	01 57 23.92	+25 03 15.8	19.6	704
2001 AM ₃₁	2004 08 19.73495	01 09 32.86	-01 16 16.6	18.9 R	E12	2001 CV ₁₀	2004 08 20.38096	04 07 20.08	+43 49 10.3	20.2	704
2001 AM ₃₁	2004 08 19.75181	01 09 32.68	-01 16 19.1	19.9 R	E12	2001 CV ₁₀	2004 08 20.39148	04 07 20.46	+43 49 14.4	20.5	704
2001 AJ ₃₅	2004 08 16.52232	21 39 25.50	-27 43 29.7	19.2 R	E12	2001 CV ₁₀	2004 08 20.40199	04 07 20.86	+43 49 16.2	20.0	704
2001 AJ ₃₅	2004 08 16.53199	21 39 24.92	-27 43 31.4	19.2 R	E12	2001 CC ₁₂	2004 08 14.41928	22 44 03.87	-04 05 28.3	17.1	644
2001 AJ ₃₅	2004 08 16.54175	21 39 24.43	-27 43 33.8	20.2 R	E12	2001 CC ₁₂	2004 08 14.42073	22 44 03.77	-04 05 28.5	18.3	644
2001 AJ ₃₅	2004 08 16.55116	21 39 23.89	-27 43 36.0	19.6 R	E12	2001 CC ₁₂	2004 08 14.44068	22 44 02.80	-04 05 27.1	16.9	644
2001 AE ₄₃	2004 07 14.32561	23 25 56.45	+04 10 12.9	19.4	704	2001 CC ₁₂	2004 08 14.44343	22 44 02.71	-04 05 27.0	17.6	644
2001 AE ₄₃	2004 07 14.35709	23 25 56.23	+04 10 21.4	20.1	704	2001 CC ₁₂	2004 08 14.46321	22 44 01.67	-04 05 25.8	17.1	644
2001 AE ₄₃	2004 07 14.36732	23 25 56.18	+04 10 25.3	20.0	704	2001 CC ₁₂	2004 08 14.46581	22 44 01.58	-04 05 25.6	17.8	644
2001 AM ₄₃	2004 08 17.40561	03 19 42.48	+13 38 53.3	19.2	704	2001 CC ₁₂	2004 08 17.27236	22 41 41.08	-04 02 51.1	17.9	704
2001 AM ₄₃	2004 08 17.41580	03 19 43.27	+13 38 59.4	19.3	704	2001 CC ₁₂	2004 08 17.28322	22 41 40.49	-04 02 50.3	18.1	704
2001 AM ₄₃	2004 08 17.42633	03 19 44.13	+13 39 04.5	19.1	704	2001 CC ₁₂	2004 08 17.29407	22 41 39.90	-04 02 49.3	18.6	704
2001 AM ₄₃	2004 08 17.43715	03 19 44.95	+13 39 09.6	19.2	704	2001 CN ₁₉	2004 08 17.30635	00 09 20.48	+09 25 44.1	18.2	704
2001 AM ₄₃	2004 08 17.44812	03 19 45.81	+13 39 16.1	19.8	704	2001 CN ₁₉	2004 08 17.31653	00 09 20.21	+09 25 47.1	18.2	704
2001 BH ₁	2004 08 19.34924	02 06 44.80	+28 56 53.4	19.5	704	2001 CN ₁₉	2004 08 17.32685	00 09 19.93	+09 25 50.4	18.2	704
2001 BH ₁	2004 08 19.35904	02 06 44.97	+28 56 59.8	19.9	704	2001 CN ₁₉	2004 08 17.33698	00 09 19.62	+09 25 53.3	18.3	704
2001 BH ₁	2004 08 19.36920	02 06 45.05	+28 57 04.6	19.9	704	2001 CN ₁₉	2004 08 17.34830	00 09 19.31	+09 25 56.6	18.0	704
2001 BV ₁	2004 07 11.34541	23 30 27.69	+01 20 40.6	19.9	704	2001 CL ₃₁	1999 12 12.15415	02 31 34.58	+35 57 22.9	19.0	704
2001 BV ₁	2004 07 11.36753	23 30 29.05	+01 20 17.1	19.8	704	2001 CL ₃₁	1999 12 12.17420	02 31 34.12	+35 57 12.7	19.4	704
2001 BV ₁	2004 07 11.37829	23 30 29.70	+01 20 03.6	20.6	704	2001 CL ₃₁	1999 12 12.19319	02 31 33.54	+35 57 04.9	19.2	704
2001 BV ₁	2004 08 15.33243	23 53 09.68	-17 26 40.7	18.2	644	2001 CL ₃₁	1999 12 12.22321	02 31 32.76	+35 56 53.1	19.2	704
2001 BV ₁	2004 08 15.35450	23 53 09.66	-17 27 40.7	18.1	644	2001 CJ ₃₅	2004 08 19.70498	01 42 18.72	-01 47 40.2	19.1 R	E12
2001 BV ₁	2004 08 15.37546	23 53 09.63	-17 28 37.7	18.3	644	2001 CJ ₃₅	2004 08 19.72183	01 42 18.56	-01 47 39.2	18.7 R	E12
2001 BF ₇	2004 08 12.29871	00 25 19.19	+09 41 55.1	19.7	704	2001 CJ ₃₅	2004 08 19.73868	01 42 18.45	-01 47 37.5	18.8 R	E12
2001 BF ₇	2004 08 12.30903	00 25 19.14	+09 41 59.2	19.9	704	2001 CJ ₃₅	2004 08 19.75552	01 42 18.32	-01 47 37.2	18.7 R	E12
2001 BF ₇	2004 08 12.31935	00 25 19.11	+09 42 03.9	20.1	704	2001 DO	2004 08 14.36472	22 08 56.02	-02 17 22.1	18.5	644
2001 BF ₇	2004 08 12.32959	00 25 19.15	+09 42 07.4	19.9	704	2001 DO	2004 08 14.38524	22 08 55.29	-02 17 27.3	18.5	644
2001 BF ₇	2004 08 12.33958	00 25 19.05	+09 42 11.7	19.6	704	2001 DO	2004 08 14.40769	22 08 54.48	-02 17 32.7	19.3	644
2001 BF ₇	2004 08 17.31762	00 24 58.82	+10 13 07.8	19.5	704	2001 DV ₂₉	2004 08 17.37210	03 02 58.48	+22 12 21.8	20.0	704
2001 BF ₇	2004 08 17.32793	00 24 58.74	+10 13 12.4	19.9	704	2001 DV ₂₉	2004 08 17.38220	03 02 58.94	+22 12 27.6	20.2	704
2001 BF ₇	2004 08 17.33806	00 24 58.54	+10 13 14.9	19.9	704	2001 DV ₂₉	2004 08 17.39221	03 02 59.35	+22 12 32.6	20.4	704
2001 BF ₇	2004 08 17.34938	00 24 58.44	+10 13 19.8	19.6	704	2001 DV ₂₉	2004 08 17.40241	03 02 59.76	+22 12 37.6	20.2	704
2001 BE ₁₀	2004 01 19.34653	08 38 27.76	+11 45 00.7	13.7 R	932	2001 DF ₃₅	2004 08 19.31879	23 35 48.18	+08 35 42.0	19.1	704
2001 BE ₁₀	2004 01 19.35035	08 38 23.07	+11 44 30.6	13.7 R	932	2001 DF ₃₅	2004 08 19.32868	23 35 47.78	+08 35 42.1	19.1	704
2001 BE ₁₀	2004 01 19.35451	08 38 17.99	+11 43 58.1	13.6 R	932	2001 DF ₃₅	2004 08 19.33860	23 35 47.35	+08 35 45.2	18.9	704
2001 BQ ₁₃	2004 08 14.29220	20 30 44.53	-03 34 20.2	18.5	644	2001 DH ₃₇	2004 08 09.29399	22 46 00.07	-08 32 42.8	19.0	704
2001 BQ ₁₃	2004 08 14.31345	20 30 43.49	-03 34 23.7	18.5	644	2001 DH ₃₇	2004 08 09.30341	22 45 59.60	-08 32 43.1	19.1	704
2001 BQ ₁₃	2004 08 14.33645	20 30 42.42	-03 34 26.4	18.9	644	2001 DH ₃₇	2004 08 09.31278	22 45 59.18	-08 32 44.1	19.1	704
2001 BM ₁₅	2004 08 19.30863	23 26 40.44	+10 54 57.3	17.2	704	2001 DH ₃₇	2004 08 09.32214	22 45 58.78	-08 32 44.5	18.9	704
2001 BM ₁₅	2004 08 19.31856	23 26 39.86	+10 55 02.4	18.3	704	2001 DD ₆₃	2004 08 17.35249	01 00 48.21	+14 28 25.4	19.3	704
2001 BM ₁₅	2004 08 19.32849	23 26 39.34	+10 55 07.2	18.3	704	2001 DD ₆₃	2004 08 17.36251	01 00 48.22	+14 28 27.5	20.0	704
2001 BM ₁₅	2004 08 19.33830	23 26 38.81	+10 55 12.2	18.5	704	2001 DD ₆₃	2004 08 17.37288	01 00 48.14	+14 28 31.8	19.6	704
2001 BM ₁₅	2004 08 20.01523	23 26 03.28	+11 00 38.2	19.4 V	951	2001 DD ₆₃	2004 08 17.38297	01 00 48.08	+14 28 35.0	20.3	704
2001 BM ₁₅	2004 08 20.01624	23 26 03.30	+11 00 38.3	19.0 V	951	2001 DD ₆₃	2004 08 17.39300	01 00 48.08	+14 28 38.1	19.9	704
2001 BM ₁₅	2004 08 20.03718	23 26 02.20	+11 00 47.7	19.0 V	951	2001 DD ₆₃	2004 08 19.32498	01 00 39.70	+14 37 57.7	19.6	704
2001 BM ₁₅	2004 08 20.03821	23 26 02.09	+11 00 48.9	19.4 V	951	2001 DD ₆₃	2004 08 19.33489	01 00 39.64	+14 38 04.7	19.9	704
2001 BM ₁₅	2004 08 20.06205	23 26 00.78	+11 01 00.2	19.7 V	951	2001 DD ₆₃	2004 08 19.34468	01 00 39.61	+14 38 07.5	19.3	704
2001 BM ₁₅	2004 08 20.06308	23 26 00.83	+11 01 00.7	19.5 V	951	2001 DQ ₇₉	2004 08 17.41432	05 02 13.06	+27 35 57.3	19.3	704
2001 BF ₁₇	2004 08 19.34678	01 33 03.87	+24 14 06.3	18.9	704	2001 DQ ₇₉	2004 08 17.42485	05 02 14.60	+27 35 57.6	19.4	704
2001 BF ₁₇	2004 08 19.35657	01 33 04.15	+24 14 11.1	19.3	704	2001 DQ ₇₉	2004 08 17.43509	05 02 16.02	+27 35 58.2	19.5	704
2001 BF ₁₇	2004 08 19.36673	01 33 04.36	+24 14 16.7	19.7	704	2001 DQ ₇₉	2004 08 17.44653	05 02 17.57	+27 35 58.5	19.5	704
2001 BF ₁₇	2004 08 19.37724	01 33 04.61	+24 14 21.6	19.4	704	2001 DQ ₇₉	2004 08 17.45691	05 02 18.97	+27 35 58.4	19.7	704
2001 BC ₂₄	2004 08 19.39795	04 24 13.08	+37 14 56.7	19.9	704	2001 DF ₉₂	2004 08 11.38181	01 27 26.77	+13 41 07.1	20.0	704
2001 BC ₂₄	2004 08 19.41776	04 24 14.56	+37 15 03.5	20.5	704	2001 DF ₉₂	2004 08 11.39202	01 27 27.08	+13 41 17.9	20.1	704
2001 BC ₂₄	2004 08 19.42755	04 24 15.39	+37 15 07.5	20.5	704	2001 DF ₉₂	2004 08 11.41218	01 27 27.67	+13 41 37.7	20.2	704
2001 BC ₂₄	2004 08 19.43830	04 24 16.25	+37 15 11.3	20.8	704	2001 DF ₉₂	2004 08 11.42335	01 27 27.93	+13 41 49.9	20.3	704
2001 BG ₃₄	2004 08 17.35486	01 28 36.47	+17 53 29.9	19.2	704	2001 DF ₉₂	2004 08 17.36487	01 30 00.94	+15 24 19.0	19.8	704
2001 BG ₃₄	2004 08 17.36523	01 28 36.51	+17 53 33.9	19.0	704	2001 DF ₉₂	2004 08 17.37497	01 30 01.12	+15 24 29.2	19.8	704
2001 BG ₃₄	2004 08 17.37533	01 28 36.58	+17 53 36.1	19.1	704	2001 DF ₉₂	2004 08 17.38498	01 30 01.33	+15 24 40.9	19.8	704
2001 BG ₃₄	2004 08 17.38534	01 28 36.66	+17 53 40.2	19.7	704	2001 DF ₉₂	2004 08 17.39519	01 30 01.47	+15 24 51.4	20.3	704
2001 BG ₃₄	2004 08 17.39555	01 28 36.70	+17 53 43.6	19.5	704	2001 DT ₉₅	2004 08 11.27868	23 46 23.88	-08 53 53.0	19.4	704
2001 BO ₄₂	2004 08 19.35186	02 43 38.80	+25 32 59.0	19.9	704	2001 DT ₉₅	2004 08 11.28863	23 46 23.65	-08 53 56.4	19.6	704
2001 BO ₄₂	2004 08 19.36165	02 43 39.44	+25 33 03.8	19.4	704	2001 DT ₉₅	2004 08 11.29855	23 46 23.41	-08 53 59.4	19.7	704
2001 BO ₄₂	2004 08 19.37156	02 43 40.11	+25 33 07.8	19.3	704	2001 DT ₉₅	2004 08 11.30854	23 46 23.23	-08 54 02.7	19.5	704
2001 BO ₄₂	2004 08 19.38136	02 43 40.78	+25 33 11.2	19.6	704	2001 DT ₉₅	2004 08 11.31846	23 46 22.93	-08 54 06.2	19.7	704
2001 BW ₄₂	2004 08 20.30034	22 33 24.49	+08 28 55.4	17.6 R	703						

2001 FP ₃₇	2004 08 17.43673	03 18 57.07	+25 46 07.3	19.3	704	2001 QN ₆₄	2003 03 25.27269	11 32 08.21	+01 10 52.7	20.1	644
2001 FP ₃₇	2004 08 17.44761	03 18 57.57	+25 46 12.8	19.4	704	2001 QN ₆₄	2003 03 25.33539	11 32 04.35	+01 11 14.5	20.0	644
2001 FM ₄₀	2004 08 12.34788	02 06 52.61	+17 43 15.4	19.8	704	2001 QN ₆₄	2004 06 27.58756	21 07 03.56	-18 22 10.0	19.1 R	E12
2001 FM ₄₀	2004 08 12.35775	02 06 52.88	+17 43 20.3	19.7	704	2001 QN ₆₄	2004 06 27.59784	21 07 03.42	-18 22 10.1	19.7 R	E12
2001 FM ₄₀	2004 08 12.36773	02 06 53.08	+17 43 25.6	19.8	704	2001 QN ₆₄	2004 06 27.60808	21 07 03.20	-18 22 11.6	18.7 R	E12
2001 FM ₄₀	2004 08 12.37763	02 06 53.30	+17 43 31.2	20.1	704	2001 QN ₆₄	2004 06 27.61837	21 07 03.01	-18 22 10.3	19.3 R	E12
2001 FM ₄₀	2004 08 12.38751	02 06 53.56	+17 43 36.8	19.6	704	2001 QN ₆₄	2004 07 08.64822	21 01 58.33	-18 37 50.1	18.8 R	E12
2001 FM ₄₀	2004 08 17.35776	02 08 42.62	+18 28 19.8	18.8	704	2001 QN ₆₄	2004 07 08.66081	21 01 57.85	-18 37 51.9	20.4 R	E12
2001 FM ₄₀	2004 08 17.36812	02 08 42.77	+18 28 25.4	19.3	704	2001 QN ₆₄	2004 07 08.67333	21 01 57.27	-18 37 53.1	18.9 R	E12
2001 FM ₄₀	2004 08 17.37822	02 08 42.93	+18 28 30.3	19.8	704	2001 QN ₆₄	2004 07 08.68590	21 01 56.81	-18 37 54.4	18.3 R	E12
2001 FM ₄₀	2004 08 17.38823	02 08 43.17	+18 28 35.5	19.0	704	2001 QN ₆₄	2004 07 16.33923	20 56 07.75	-18 55 47.2	19.3	704
2001 FM ₄₀	2004 08 17.39844	02 08 43.31	+18 28 41.1	19.3	704	2001 QN ₆₄	2004 07 16.34985	20 56 07.25	-18 55 49.3	18.9	704
2001 FD ₉₀	2004 08 16.91528	21 33 33.58	+07 43 59.9	18.4 R	A41	2001 QN ₆₄	2004 07 16.36058	20 56 06.62	-18 55 50.8	19.3	704
2001 FD ₉₀	2004 08 16.92876	21 33 33.07	+07 43 37.4	19.1 R	A41	2001 QN ₆₄	2004 07 16.37137	20 56 05.97	-18 55 52.4	19.0	704
2001 FD ₉₀	2004 08 16.94236	21 33 32.48	+07 43 17.6	19.1 R	A41	2001 QN ₇₃	2004 08 15.47192	21 52 32.93	-46 39 09.1	19.1 R	E12
2001 FT ₁₃₂	2002 10 05.27499	01 06 59.60	+17 49 22.6	19.9	704	2001 QN ₇₃	2004 08 15.48462	21 52 31.96	-46 39 14.0	18.5 R	E12
2001 FT ₁₃₂	2002 10 05.29048	01 06 58.61	+17 49 16.1	20.0	704	2001 QN ₇₃	2004 08 15.49584	21 52 31.12	-46 39 19.3	19.4 R	E12
2001 FT ₁₃₂	2002 10 05.30610	01 06 57.62	+17 49 12.6	19.5	704	2001 QN ₇₃	2004 08 15.50706	21 52 30.26	-46 39 25.2	19.2 R	E12
2001 FT ₁₃₂	2002 10 05.32155	01 06 56.59	+17 49 08.8	20.1	704	2001 QN ₇₃	2004 08 16.67152	21 51 03.26	-46 48 06.3	19.5 R	E12
2001 GZ ₂	2004 08 20.15711	16 38 42.22	+04 11 47.5	20.7 V	691	2001 QN ₇₃	2004 08 16.68461	21 51 02.37	-46 48 12.4	19.4 R	E12
2001 GZ ₂	2004 08 20.18440	16 38 43.78	+04 11 17.7	20.0 V	691	2001 QN ₇₃	2004 08 16.69774	21 51 01.27	-46 48 16.6	19.4 R	E12
2001 GZ ₂	2004 08 20.21133	16 38 45.31	+04 10 48.4	20.0 V	691	2001 QN ₇₃	2004 08 16.71087	21 51 00.22	-46 48 23.0	19.7 R	E12
2001 HR ₈	2004 08 11.40912	00 47 49.19	+02 21 49.1	18.9 R	683	2001 QG ₇₇	2004 08 17.25665	22 35 01.79	+01 06 17.5	18.1	704
2001 HR ₈	2004 08 11.42251	00 47 49.50	+02 21 35.5	20.0 R	683	2001 QG ₇₇	2004 08 17.26786	22 35 01.23	+01 06 13.6	18.8	704
2001 HR ₈	2004 08 11.43591	00 47 49.78	+02 21 21.3	19.1 R	683	2001 QG ₇₇	2004 08 17.27785	22 35 00.74	+01 06 10.3	18.1	704
2001 HR ₈	2004 08 15.64282	00 49 25.83	+01 03 44.0	18.2 R	E12	2001 QG ₇₇	2004 08 17.28801	22 35 00.18	+01 06 06.5	18.6	704
2001 HR ₈	2004 08 15.65819	00 49 26.10	+01 03 25.8	17.8 R	E12	2001 QG ₇₇	2004 08 17.29809	22 34 59.70	+01 06 03.2	18.2	704
2001 HR ₈	2004 08 15.67360	00 49 26.34	+01 03 07.7	17.7 R	E12	2001 QD ₈₄	2004 08 17.25681	21 39 20.18	-08 39 41.0	17.5	704
2001 HR ₈	2004 08 15.68901	00 49 26.56	+01 02 49.9	17.8 R	E12	2001 QD ₈₄	2004 08 17.26691	21 39 19.51	-08 39 41.3	17.6	704
2001 HB ₅₄	2004 08 11.38010	22 44 11.00	+19 24 03.2	19.2	644	2001 QD ₈₄	2004 08 17.27707	21 39 18.80	-08 39 42.2	17.8	704
2001 HB ₅₄	2004 08 11.40420	22 44 10.07	+19 23 46.4	19.2	644	2001 QD ₈₄	2004 08 17.28793	21 39 18.10	-08 39 42.7	17.8	704
2001 HB ₅₄	2004 08 11.42706	22 44 09.18	+19 23 30.3	19.0	644	2001 QF ₉₁	2004 08 16.51764	20 59 16.06	-27 30 18.3	18.2 R	E12
2001 HB ₅₄	2004 08 20.22443	22 38 10.22	+17 16 35.6	18.8	704	2001 QF ₉₁	2004 08 16.52723	20 59 15.13	-27 30 14.6	18.1 R	E12
2001 HB ₅₄	2004 08 20.23437	22 38 09.79	+17 16 26.0	19.7	704	2001 QF ₉₁	2004 08 16.53700	20 59 14.16	-27 30 10.6	18.0 R	E12
2001 HB ₅₄	2004 08 20.24447	22 38 09.27	+17 16 15.9	19.5	704	2001 QF ₉₁	2004 08 16.54646	20 59 13.28	-27 30 07.2	18.2 R	E12
2001 HB ₅₄	2004 08 20.25457	22 38 08.75	+17 16 05.8	19.5	704	2001 QD ₉₆	2004 08 16.94956	23 28 02.63	+00 38 31.2	19.3 R	A41
2001 HB ₅₄	2004 08 20.26518	22 38 08.25	+17 15 55.1	19.2	704	2001 QD ₉₆	2004 08 16.98407	23 27 58.68	+00 38 56.7	19.9 R	A41
2001 HC ₅₄	2004 08 11.38010	22 43 57.95	+16 43 57.7	19.2	644	2001 QR ₉₆	1998 12 17.18928	04 39 28.84	+30 33 24.4	19.1	704
2001 HC ₅₄	2004 08 11.40420	22 43 56.98	+16 43 41.4	19.2	644	2001 QR ₉₆	1998 12 17.21244	04 39 27.43	+30 33 18.4	19.5	704
2001 HC ₅₄	2004 08 11.42706	22 43 56.03	+16 43 25.9	19.2	644	2001 QR ₉₆	1998 12 17.23568	04 39 25.68	+30 33 09.6	19.3	704
2001 HC ₅₄	2004 08 20.22408	22 37 33.48	+14 42 04.8	19.0	704	2001 QR ₉₆	1998 12 17.28204	04 39 22.47	+30 32 57.0	19.0	704
2001 HC ₅₄	2004 08 20.24412	22 37 32.38	+14 41 45.6	19.8	704	2001 QR ₉₆	2003 04 05.26657	11 46 48.42	-01 57 11.9	20.5 V	691
2001 HC ₅₄	2004 08 20.25422	22 37 31.87	+14 41 35.4	19.9	704	2001 QR ₉₆	2003 04 05.29906	11 46 46.54	-01 57 02.1	20.6 V	691
2001 HC ₅₄	2004 08 20.26483	22 37 31.43	+14 41 24.9	19.6	704	2001 QR ₉₆	2003 04 05.32681	11 46 44.93	-01 56 53.2	21.2 V	691
2001 HC ₅₄	2004 08 20.29751	22 37 29.69	+14 40 54.8	18.1 R	703	2001 QR ₉₆	2004 06 13.36844	21 49 35.03	-17 49 47.7	19.4	644
2001 HC ₅₄	2004 08 20.30600	22 37 29.26	+14 40 45.4	18.0 R	703	2001 QR ₉₆	2004 06 13.36964	21 49 35.09	-17 49 47.3	19.0	644
2001 HC ₅₄	2004 08 20.31449	22 37 28.88	+14 40 38.5	18.5 R	703	2001 QR ₉₆	2004 06 13.37828	21 49 35.51	-17 49 45.5	19.6	644
2001 HC ₅₄	2004 08 20.32302	22 37 28.47	+14 40 29.3	18.6 R	703	2001 QR ₉₆	2004 06 13.38295	21 49 35.72	-17 49 44.0	19.3	644
2001 HC ₅₄	2004 08 20.37898	22 37 25.49	+14 39 34.7	18.6 R	703	2001 QR ₉₆	2004 06 13.39551	21 49 36.32	-17 49 40.5	19.1	644
2001 HC ₅₄	2004 08 20.38859	22 37 24.95	+14 39 25.0	18.5 R	703	2001 QR ₉₆	2004 06 13.40201	21 49 36.67	-17 49 40.7	19.2	644
2001 HC ₅₄	2004 08 20.39821	22 37 24.52	+14 39 16.0	18.1 R	703	2001 QR ₉₆	2004 08 08.25169	21 44 43.74	-16 43 18.8	18.0	704
2001 HC ₅₄	2004 08 20.40781	22 37 23.94	+14 39 07.5	17.5 R	703	2001 QR ₉₆	2004 08 08.26107	21 44 43.17	-16 43 19.5	18.0	704
2001 HZ ₅₅	2002 11 16.26186	04 24 53.23	+11 13 43.1	19.9	644	2001 QR ₉₆	2004 08 08.27045	21 44 42.59	-16 43 19.6	18.2	704
2001 HZ ₅₅	2002 11 16.34660	04 24 47.85	+11 13 30.2	20.8	644	2001 QR ₉₆	2004 08 08.28002	21 44 42.00	-16 43 20.3	18.7	704
2001 HZ ₅₅	2002 11 16.41131	04 24 43.66	+11 13 20.2	20.1	644	2001 QR ₉₆	2004 08 08.28939	21 44 41.43	-16 43 20.5	18.9	704
2001 KC ₄₁	2004 08 16.72698	22 04 29.61	-53 55 09.1	19.0 R	E12	2001 QT ₉₇	2004 08 17.19823	19 40 34.16	-14 05 56.3	17.3	704
2001 KC ₄₁	2004 08 16.74102	22 04 28.27	-53 55 17.4	19.4 R	E12	2001 QT ₉₇	2004 08 17.20982	19 40 33.84	-14 05 58.6	17.6	704
2001 KC ₄₁	2004 08 16.75513	22 04 27.15	-53 55 25.9	18.9 R	E12	2001 QT ₉₇	2004 08 17.23069	19 40 33.41	-14 06 02.5	17.5	704
2001 KC ₄₁	2004 08 16.76920	22 04 25.83	-53 55 35.8	20.4 R	E12	2001 QT ₉₇	2004 08 17.24088	19 40 33.05	-14 06 05.1	17.8	704
2001 KZ ₅₂	2004 08 19.39839	04 37 30.17	+37 00 31.6	20.0	704	2001 QO ₁₀₇	2004 08 16.18929	17 21 22.19	+03 49 34.8	19.6	644
2001 KZ ₅₂	2004 08 19.41819	04 37 31.56	+37 00 43.1	20.5	704	2001 QO ₁₀₇	2004 08 16.19968	17 21 22.22	+03 49 29.8	18.2	644
2001 KZ ₅₂	2004 08 19.42799	04 37 32.33	+37 00 48.5	20.0	704	2001 QO ₁₀₇	2004 08 16.21479	17 21 22.37	+03 49 22.7	19.5	644
2001 KZ ₅₂	2004 08 19.43873	04 37 33.07	+37 00 52.8	20.0	704	2001 QF ₁₀₉	2004 08 17.30761	00 25 20.38	+09 00 35.5	19.0	704
2001 LL ₅	2004 08 15.02602	22 48 40.58	+10 04 41.2	20.1 V	170	2001 QF ₁₀₉	2004 08 17.31780	00 25 19.87	+09 00 40.9	18.9	704
2001 LL ₅	2004 08 15.02687	22 48 40.49	+10 04 41.5	20.1 V	170	2001 QF ₁₀₉	2004 08 17.32811	00 25 19.42	+09 00 46.5	19.2	704
2001 LL ₅	2004 08 15.02808	22 48 40.34	+10 04 41.8	20.1 V	170	2001 QF ₁₀₉	2004 08 17.33824	00 25 18.94	+09 00 51.8	19.7	704
2001 ME ₂	1998 01 07.49613	10 53 30.47	+11 22 24.7	19.6 V	691	2001 QF ₁₀₉	2004 08 17.34956	00 25 18.47	+09 00 58.3	19.3	704
2001 ME ₂	1998 01 07.51919	10 53 31.16	+11 22 43.8	19.4 V	691	2001 QH ₁₀₉	2004 08 19.45278	15 19 09.17	-19 45 44.3	19.6 R	E12
2001 ME ₂	1998 01 07.54259	10 53 31.63	+11 23 09.6	19.9 V	691	2001 QH ₁₀₉	2004 08 19.46307	15 19 10.05	-19 45 50.2	20.4	

2001 QV ₁₆₈	1999 03 24.27829	09 47 55.94	+15 09 28.3	20.3 V	691	2001 RP ₇₆	2004 08 16.29817	22 13 57.22	-27 20 17.7	16.9	644
2001 QV ₁₆₈	1999 03 24.30119	09 47 55.19	+15 09 26.1	20.4 V	691	2001 RU ₈₂	2004 08 14.28978	20 29 28.23	-08 10 46.4	18.5	644
2001 QV ₁₆₈	2002 11 25.16418	02 21 43.42	+37 59 56.7	20.4	644	2001 RU ₈₂	2004 08 14.31102	20 29 27.11	-08 10 54.6	18.7	644
2001 QV ₁₆₈	2002 11 25.18554	02 21 42.33	+37 59 50.7	20.1	644	2001 RU ₈₂	2004 08 14.33510	20 29 25.95	-08 11 02.9	18.6	644
2001 QV ₁₆₈	2002 11 25.20580	02 21 41.28	+37 59 44.4	19.9	644	2001 RY ₉₅	1998 12 17.30168	05 53 11.79	+30 39 33.3	19.1	704
2001 QD ₁₆₉	1998 12 15.37890	05 46 25.85	+12 38 52.4	19.0	704	2001 RY ₉₅	1998 12 17.32487	05 53 10.03	+30 39 38.0	18.9	704
2001 QD ₁₆₉	1998 12 15.39388	05 46 24.86	+12 38 53.5	19.1	704	2001 RY ₉₅	1998 12 17.34802	05 53 08.28	+30 39 39.1	18.6	704
2001 QD ₁₆₉	1998 12 15.40869	05 46 23.89	+12 38 56.1	19.2	704	2001 RY ₉₅	1998 12 17.37114	05 53 06.65	+30 39 41.5	20.0	704
2001 QD ₁₆₉	1998 12 15.42355	05 46 22.89	+12 38 58.1	19.1	704	2001 RQ ₁₁₅	2004 08 16.51858	21 01 18.50	-27 56 10.9	18.1 R	E12
2001 QD ₁₆₉	1998 12 15.43841	05 46 21.75	+12 39 02.5	19.1	704	2001 RQ ₁₁₅	2004 08 16.52817	21 01 17.91	-27 56 09.4	18.2 R	E12
2001 QD ₁₆₉	2002 01 08.12709	01 39 04.703	+00 47 22.78	20.35V	645	2001 RQ ₁₁₅	2004 08 16.53794	21 01 17.27	-27 56 07.7	18.2 R	E12
2001 QD ₁₆₉	2002 01 08.13056	01 39 04.893	+00 47 24.80	21.23	645	2001 RQ ₁₁₅	2004 08 16.54738	21 01 16.70	-27 56 06.6	18.2 R	E12
2001 QG ₁₈₃	2002 10 31.36753	05 19 01.19	+34 39 51.4	19.5	704	2001 RZ ₁₂₀	2004 08 19.54970	20 20 37.54	-29 28 27.9	19.4 R	E12
2001 QG ₁₈₃	2002 10 31.38386	05 19 00.78	+34 39 53.4	19.8	704	2001 RZ ₁₂₀	2004 08 19.56370	20 20 36.73	-29 28 26.8	20.4 R	E12
2001 QG ₁₈₃	2002 10 31.40044	05 19 00.28	+34 39 56.1	19.8	704	2001 RZ ₁₂₀	2004 08 19.57771	20 20 35.97	-29 28 23.5	20.0 R	E12
2001 QG ₁₈₃	2002 12 05.29071	04 51 27.63	+34 54 37.0	18.7	704	2001 RZ ₁₂₀	2004 08 19.63209	20 20 32.86	-29 28 19.8	20.1 R	E12
2001 QG ₁₈₃	2002 12 05.30595	04 51 26.63	+34 54 34.8	19.4	704	2001 RS ₁₂₁	1998 10 17.14477	01 06 25.20	+05 09 09.9	19.6 V	691
2001 QG ₁₈₃	2002 12 05.32131	04 51 25.71	+34 54 33.1	19.3	704	2001 RS ₁₂₁	1998 10 17.16599	01 06 23.82	+05 09 04.7	19.4 V	691
2001 QG ₁₈₃	2002 12 05.33653	04 51 24.73	+34 54 31.0	19.1	704	2001 RS ₁₂₁	1998 10 17.18762	01 06 22.41	+05 08 59.7	19.3 V	691
2001 QG ₁₈₃	2002 12 15.23596	04 41 28.02	+34 27 06.9	19.1	704	2001 RS ₁₂₁	2004 08 08.36338	22 12 39.21	-16 50 33.2	18.4	644
2001 QG ₁₈₃	2002 12 15.25045	04 41 27.14	+34 27 04.7	18.9	704	2001 RS ₁₂₁	2004 08 08.38822	22 12 37.80	-16 50 40.7	18.4	644
2001 QG ₁₈₃	2002 12 15.27977	04 41 25.30	+34 26 57.2	18.8	704	2001 RS ₁₂₁	2004 08 08.41922	22 12 36.01	-16 50 50.1	18.3	644
2001 QG ₁₈₃	2003 11 20.43342	10 49 41.35	+08 45 40.0	22.0 V	691	2001 RH ₁₃₅	2004 07 11.24620	20 28 56.22	-25 14 34.0	19.4	704
2001 QG ₁₈₃	2003 11 20.45209	10 49 42.30	+08 45 32.8	21.5 V	691	2001 RH ₁₃₅	2004 07 11.25684	20 28 55.61	-25 14 38.8	19.4	704
2001 QG ₁₈₃	2003 11 20.47066	10 49 43.18	+08 45 26.1	21.2 V	691	2001 RH ₁₃₅	2004 07 11.26743	20 28 55.05	-25 14 41.2	19.5	704
2001 QG ₁₈₃	2004 02 18.34528	10 50 30.61	+05 47 43.0	19.9	704	2001 RH ₁₃₅	2004 07 11.27845	20 28 54.46	-25 14 45.9	19.6	704
2001 QG ₁₈₃	2004 02 18.35689	10 50 30.06	+05 47 45.6	19.7	704	2001 RH ₁₃₅	2004 08 07.56337	20 00 24.36	-27 30 56.5	18.7 R	E12
2001 QG ₁₈₃	2004 02 18.36856	10 50 29.51	+05 47 47.0	19.6	704	2001 RH ₁₃₅	2004 08 07.57193	20 00 23.85	-27 30 59.0	19.1 R	E12
2001 QG ₁₈₃	2004 02 18.38021	10 50 28.90	+05 47 49.8	20.0	704	2001 RH ₁₃₅	2004 08 07.58051	20 00 23.26	-27 31 00.9	19.1 R	E12
2001 QG ₁₈₃	2004 02 18.39241	10 50 28.31	+05 47 50.0	19.9	704	2001 RH ₁₃₅	2004 08 07.58910	20 00 22.79	-27 31 02.4	19.1 R	E12
2001 QC ₁₈₆	2004 08 16.37340	13 37 53.38	-21 45 18.1	19.5 R	E12	2001 RH ₁₃₅	2004 08 11.17778	19 57 01.95	-27 41 12.8	19.3	704
2001 QC ₁₈₆	2004 08 16.38366	13 37 54.17	-21 45 19.4	20.1 R	E12	2001 RH ₁₃₅	2004 08 11.20748	19 57 00.23	-27 41 15.9	19.8	704
2001 QC ₁₈₆	2004 08 16.39392	13 37 55.19	-21 45 22.2	20.1 R	E12	2001 RH ₁₃₅	2004 08 11.21731	19 56 59.62	-27 41 17.8	19.8	704
2001 QC ₁₈₆	2004 08 16.40419	13 37 56.04	-21 45 24.8	20.1 R	E12	2001 RX ₁₄₅	2001 09 20.20348	22 56 31.00	+00 00 24.0	20.0	704
2001 QT ₁₈₆	2004 08 06.36686	21 52 28.51	-07 13 45.3	18.9	644	2001 RX ₁₄₅	2001 09 20.21779	22 56 31.00	+00 00 19.9	20.5	704
2001 QT ₁₈₆	2004 08 06.39259	21 52 27.41	-07 13 57.3	18.8	644	2001 RX ₁₄₅	2001 09 20.23195	22 56 30.17	+00 00 15.3	19.8	704
2001 QT ₁₈₆	2004 08 06.43074	21 52 25.78	-07 14 15.7	18.8	644	2001 RX ₁₄₅	2001 09 20.24611	22 56 29.37	+00 00 11.5	19.9	704
2001 QT ₁₈₆	2004 08 09.25043	21 50 31.80	-07 37 51.6	18.7	704	2001 RA ₁₄₈	2004 08 19.36002	02 20 18.03	+23 19 59.0	19.9	704
2001 QT ₁₈₆	2004 08 09.25976	21 50 31.34	-07 37 55.7	19.6	704	2001 RA ₁₄₈	2004 08 19.36982	02 20 18.37	+23 20 10.3	19.5	704
2001 QT ₁₈₆	2004 08 09.26915	21 50 30.91	-07 38 01.9	19.2	704	2001 RA ₁₄₈	2004 08 19.37973	02 20 18.79	+23 20 21.5	19.9	704
2001 QT ₁₈₆	2004 08 09.27860	21 50 30.45	-07 38 06.6	19.0	704	2001 SV	2002 11 19.27026	05 14 15.80	+12 24 23.0	20.3	644
2001 QT ₁₈₆	2004 08 11.26330	21 49 05.53	-07 55 41.0	18.5	704	2001 SV	2002 11 19.34700	05 14 12.59	+12 24 06.3	19.5	644
2001 QT ₁₈₆	2004 08 11.28923	21 49 04.29	-07 55 55.3	19.3	704	2001 SV	2002 11 19.41066	05 14 09.87	+12 23 51.9	19.6	644
2001 QT ₁₈₆	2004 08 11.30236	21 49 03.70	-07 56 02.6	19.0	704	2001 SV	2002 12 01.29439	05 05 13.53	+11 43 02.8	19.4	704
2001 QT ₁₈₆	2004 08 11.31233	21 49 03.19	-07 56 07.9	19.0	704	2001 SV	2002 12 01.30968	05 05 12.72	+11 43 01.1	19.8	704
2001 QT ₁₈₆	2004 08 11.32232	21 49 02.70	-07 56 13.2	19.5	704	2001 SV	2002 12 01.32482	05 05 11.98	+11 42 57.5	20.1	704
2001 QT ₁₈₆	2004 08 15.01887	21 46 17.69	-08 30 47.4	19.0 V	941	2001 SV	2002 12 05.60289	05 01 43.05	+11 30 14.5	19.5	608
2001 QT ₁₈₆	2004 08 15.02002	21 46 17.63	-08 30 47.9	19.1 V	941	2001 SV	2002 12 05.61328	05 01 42.50	+11 30 13.0	19.9	608
2001 QT ₁₈₆	2004 08 15.02116	21 46 17.57	-08 30 48.5	19.0 V	941	2001 SV	2002 12 05.62427	05 01 41.98	+11 30 10.9	19.9	608
2001 QT ₁₈₆	2004 08 15.02231	21 46 17.50	-08 30 48.9	18.9 V	941	2001 SV	2002 12 14.22554	04 54 39.95	+11 08 41.5	19.1	704
2001 QT ₁₈₆	2004 08 15.02346	21 46 17.44	-08 30 49.5	19.1 V	941	2001 SV	2002 12 14.24130	04 54 39.09	+11 08 39.0	19.6	704
2001 QT ₁₈₆	2004 08 15.02575	21 46 17.32	-08 30 50.7	19.2 V	941	2001 SV	2002 12 14.25691	04 54 38.38	+11 08 39.3	19.7	704
2001 QW ₂₃₆	2004 08 17.26479	22 00 10.25	-03 08 05.4	18.4	704	2001 SV	2002 12 14.27248	04 54 37.55	+11 08 35.7	19.3	704
2001 QW ₂₃₆	2004 08 17.27478	22 00 09.92	-03 08 13.6	18.4	704	2001 SV	2002 12 14.28928	04 54 36.68	+11 08 34.2	19.7	704
2001 QW ₂₃₆	2004 08 17.28494	22 00 09.55	-03 08 22.0	18.5	704	2001 SV	2003 01 05.18049	04 39 25.40	+10 44 04.9	19.6	704
2001 QW ₂₃₆	2004 08 17.29502	22 00 09.20	-03 08 30.7	18.8	704	2001 SV	2003 01 05.19865	04 39 24.79	+10 44 03.8	19.3	704
2001 QG ₂₄₈	2004 08 19.54596	20 55 22.06	-29 05 21.5	18.6 R	E12	2001 SV	2003 01 05.21452	04 39 24.25	+10 44 05.3	19.7	704
2001 QG ₂₄₈	2004 08 19.55997	20 55 21.24	-29 05 21.6	19.4 R	E12	2001 SV	2003 01 05.23006	04 39 23.71	+10 44 05.0	19.6	704
2001 QG ₂₄₈	2004 08 19.57396	20 55 20.34	-29 05 22.6	18.3 R	E12	2001 SV	2003 01 27.22776	04 32 40.56	+11 04 34.6	19.6	644
2001 QG ₂₄₈	2004 08 19.62147	20 55 17.36	-29 05 24.9	18.0 R	E12	2001 SV	2003 01 27.24889	04 32 40.45	+11 04 36.2	20.7	644
2001 QM ₂₄₈	2000 04 13.33716	13 13 01.17	-06 13 21.9	20.2 V	691	2001 SV	2003 01 27.26984	04 32 40.27	+11 04 36.8	19.2	644
2001 QM ₂₄₈	2000 04 13.35795	13 12 59.83	-06 13 15.4	20.2 V	691	2001 SV	2004 03 13.21469	09 47 15.97	+02 05 32.1	18.8	644
2001 QM ₂₄₈	2000 04 13.37878	13 12 58.49	-06 13 08.6	20.1 V	691	2001 SV	2004 03 13.23639	09 47 15.23	+02 05 41.0	19.0	644
2001 QM ₂₄₈	2004 05 20.44336	21 44 46.71	-17 00 41.7	21.0 V	291	2001 SV	2004 03 13.25762	09 47 14.52	+02 05 49.7	18.8	644
2001 QM ₂₄₈	2004 05 20.46094	21 44 48.25	-17 00 35.4	20.7 V	291	2001 SW ₁	2004 08 08.30317	21 41 50.32	-21 21 06.6	19.6	704
2001 QM ₂₄₈	2004 05 20.47908	21 44 49.84	-17 00 29.6	20.6 V	291	2001 SW ₁	2004 08 08.31259	21 41 49.66	-21 21 07.9	19.3	704
2001 QM ₂₄₈	2004 06 15.37336	22 17 43.74	-14 57 27.8	19.3	704	2001 SW ₁	2004 08 08.32213	21 41 49.09	-21 21 08.8	19.5	704
2001 QM ₂₄₈	2004 06 15.38375	22 17 44.42	-14 57 25.3	19.8	704	2001 SW ₁	2004 08 08.33151	21 41 48.47	-21 21 10.7	19.7	704
2001 QM ₂₄₈	2004 06 15.39403	22 17 44.95	-14 57 24.5	19.8	704	2001 SW ₁	2004 08 11.22621	21 38 40.93	-21 26 43.6	19.5	704
2001 QM ₂₄₈	2004 06 15.41485	22 17									

2001 SG ₅₉	2004 08 17.26476	20 39 59.39	-13 51 54.8	18.2	704	2001 SW ₁₀₇	1999 02 18.38851	10 30 14.24	+07 38 24.6	20.0	704
2001 SG ₅₉	2004 08 17.27492	20 39 59.01	-13 51 59.4	18.1	704	2001 SW ₁₀₇	2004 07 11.23570	20 25 22.49	-24 22 24.0	18.6	704
2001 SG ₅₉	2004 08 17.28578	20 39 58.62	-13 52 04.2	18.1	704	2001 SW ₁₀₇	2004 07 11.24620	20 25 21.80	-24 22 24.6	19.1	704
2001 SR ₆₁	2004 08 14.28854	20 31 17.32	-08 13 11.7	18.6	644	2001 SW ₁₀₇	2004 07 11.25684	20 25 21.16	-24 22 25.4	18.8	704
2001 SR ₆₁	2004 08 14.28978	20 31 17.23	-08 13 12.3	18.5	644	2001 SW ₁₀₇	2004 07 11.26743	20 25 20.52	-24 22 26.5	19.2	704
2001 SR ₆₁	2004 08 14.30979	20 31 16.23	-08 13 21.3	18.7	644	2001 SW ₁₀₇	2004 07 11.27845	20 25 19.84	-24 22 26.3	19.2	704
2001 SR ₆₁	2004 08 14.31102	20 31 16.15	-08 13 22.1	18.4	644	2001 SL ₁₀₈	2004 08 17.36848	02 16 27.25	+21 01 10.7	19.8	704
2001 SR ₆₁	2004 08 14.33228	20 31 15.06	-08 13 31.2	18.7	644	2001 SL ₁₀₈	2004 08 17.37858	02 16 27.70	+21 01 15.2	19.9	704
2001 SR ₆₁	2004 08 14.33510	20 31 14.99	-08 13 32.3	18.6	644	2001 SL ₁₀₈	2004 08 17.38859	02 16 28.05	+21 01 19.5	19.8	704
2001 SJ ₆₂	2003 04 05.24277	11 45 31.39	+05 04 07.9	20.9 V	691	2001 SL ₁₀₈	2004 08 17.39880	02 16 28.46	+21 01 24.1	19.7	704
2001 SJ ₆₂	2003 04 05.27442	11 45 29.52	+05 04 11.8	20.9 V	691	2001 SE ₁₀₉	2004 08 14.29950	21 06 32.56	-08 53 04.2	17.9	644
2001 SJ ₆₂	2003 04 05.30264	11 45 27.87	+05 04 15.6	21.1 V	691	2001 SE ₁₀₉	2004 08 14.32076	21 06 31.23	-08 53 06.9	17.9	644
2001 SJ ₆₂	2004 08 12.57823	20 50 03.36	-34 06 36.0	19.1 R	E12	2001 SE ₁₀₉	2004 08 14.34383	21 06 29.77	-08 53 10.3	17.8	644
2001 SJ ₆₂	2004 08 12.58769	20 50 02.77	-34 06 35.9	19.3 R	E12	2001 SE ₁₀₉	2004 08 17.25973	21 03 35.18	-09 00 18.3	18.2	704
2001 SJ ₆₂	2004 08 12.59843	20 50 01.94	-34 06 35.2	19.8 R	E12	2001 SE ₁₀₉	2004 08 17.27027	21 03 34.51	-09 00 20.5	18.8	704
2001 SA ₆₃	2004 07 18.28208	21 23 25.33	-06 56 32.7	19.5	704	2001 SE ₁₀₉	2004 08 17.28041	21 03 33.93	-09 00 21.7	18.8	704
2001 SA ₆₃	2004 07 18.29289	21 23 24.83	-06 56 34.5	20.2	704	2001 SE ₁₀₉	2004 08 17.29046	21 03 33.27	-09 00 23.5	19.4	704
2001 SA ₆₃	2004 07 18.30335	21 23 24.42	-06 56 36.8	19.8	704	2001 SU ₁₀₉	2004 08 16.37619	13 29 13.26	-19 02 25.5	19.6 R	E12
2001 SA ₆₃	2004 07 18.31372	21 23 24.02	-06 56 39.2	20.0	704	2001 SU ₁₀₉	2004 08 16.38645	13 29 13.89	-19 02 31.7	19.4 R	E12
2001 SR ₆₆	1993 04 21.24336	13 44 34.52	-10 06 43.1	19.9 V	691	2001 SU ₁₀₉	2004 08 16.39674	13 29 14.50	-19 02 35.5	19.3 R	E12
2001 SR ₆₆	1993 04 21.27567	13 44 32.36	-10 06 37.6		691	2001 SU ₁₀₉	2004 08 16.40699	13 29 15.13	-19 02 39.7	19.2 R	E12
2001 SR ₆₆	1993 04 21.30759	13 44 30.23	-10 06 32.3		691	2001 SZ ₁₁₀	2004 08 14.42859	23 36 44.36	-10 32 04.6	17.1	644
2001 SR ₆₆	2003 03 11.27802	12 08 49.34	+07 05 54.5	19.9	644	2001 SZ ₁₁₀	2004 08 14.45161	23 36 43.61	-10 32 02.4	17.0	644
2001 SR ₆₆	2003 03 11.36188	12 08 44.16	+07 06 17.9	19.7	644	2001 SZ ₁₁₀	2004 08 14.47267	23 36 42.93	-10 32 00.1	17.2	644
2001 SR ₆₆	2003 03 11.42586	12 08 40.19	+07 06 35.7	20.2	644	2001 ST ₁₁₂	2004 08 17.30153	23 12 42.04	+03 34 31.1	19.2	704
2001 SR ₆₆	2004 08 08.70038	20 28 42.55	-34 05 26.6	19.6 R	E12	2001 ST ₁₁₂	2004 08 17.31180	23 12 41.68	+03 34 29.2	19.0	704
2001 SR ₆₆	2004 08 08.70794	20 28 42.10	-34 05 27.0	18.3 R	E12	2001 ST ₁₁₂	2004 08 17.32214	23 12 41.23	+03 34 26.7	19.3	704
2001 SR ₆₆	2004 08 08.71549	20 28 41.60	-34 05 27.2	18.4 R	E12	2001 ST ₁₁₂	2004 08 17.33226	23 12 40.74	+03 34 23.6	19.3	704
2001 SR ₆₆	2004 08 08.72307	20 28 41.11	-34 05 27.5	18.7 R	E12	2001 ST ₁₁₂	2004 08 17.34258	23 12 40.31	+03 34 20.7	19.2	704
2001 SD ₆₉	1996 02 10.38836	09 21 59.21	+11 58 15.3	20.2 V	691	2001 SA ₁₁₄	2003 04 05.14631	10 27 16.77	+09 59 33.6	22.6 V	691
2001 SD ₆₉	1996 02 10.40963	09 21 57.78	+11 58 24.9		691	2001 SA ₁₁₄	2003 04 05.17409	10 27 15.82	+09 59 34.4	22.1 V	691
2001 SD ₆₉	1996 02 10.43087	09 21 56.42	+11 58 34.1		691	2001 SA ₁₁₄	2003 04 05.20322	10 27 14.83	+09 59 36.1	22.2 V	691
2001 SD ₆₉	2003 04 30.15144	12 36 32.77	+00 38 36.8	21.9 V	691	2001 SA ₁₁₄	2004 08 11.28190	22 26 27.71	-15 17 06.5	19.5	704
2001 SD ₆₉	2003 04 30.18132	12 36 31.53	+00 38 45.1	21.4 V	691	2001 SA ₁₁₄	2004 08 11.29183	22 26 27.12	-15 17 06.5	19.6	704
2001 SD ₆₉	2003 04 30.20884	12 36 30.38	+00 38 52.8	21.6 V	691	2001 SA ₁₁₄	2004 08 11.30174	22 26 26.48	-15 17 08.4	20.1	704
2001 SD ₆₉	2004 08 09.29479	22 55 59.18	-04 15 38.8	19.1	704	2001 SA ₁₁₄	2004 08 11.31174	22 26 26.00	-15 17 09.4	19.8	704
2001 SD ₆₉	2004 08 09.30420	22 55 58.95	-04 15 41.6	19.6	704	2001 SU ₁₁₄	1991 09 14.33098	23 33 22.26	+01 32 57.5		691
2001 SD ₆₉	2004 08 09.32293	22 55 58.42	-04 15 47.5	18.9	704	2001 SU ₁₁₄	1991 09 14.36721	23 33 20.32	+01 32 37.7		691
2001 SD ₆₉	2004 08 09.34251	22 55 57.97	-04 15 55.0	18.7 R	699	2001 SU ₁₁₄	1991 09 14.38752	23 33 19.20	+01 32 27.1	20.1 V	691
2001 SD ₆₉	2004 08 09.35548	22 55 57.62	-04 16 00.3		699	2001 SM ₁₁₅	2004 07 25.32981	21 34 19.51	-23 43 56.3	18.5 R	699
2001 SD ₆₉	2004 08 09.36844	22 55 57.29	-04 16 04.3		699	2001 SM ₁₁₅	2004 07 25.33711	21 34 19.22	-23 43 58.0		699
2001 SD ₆₉	2004 08 09.40204	22 55 56.44	-04 16 15.7		699	2001 SM ₁₁₅	2004 07 25.34443	21 34 18.81	-23 43 59.5		699
2001 SD ₆₉	2004 08 10.22902	22 55 37.18	-04 21 07.3	19.1	704	2001 SM ₁₁₅	2004 07 25.35175	21 34 18.37	-23 44 01.6		699
2001 SD ₆₉	2004 08 10.23918	22 55 36.94	-04 21 10.5	19.5	704	2001 SM ₁₁₅	2004 08 08.25495	21 21 18.41	-24 43 30.7	19.6	704
2001 SD ₆₉	2004 08 10.24927	22 55 36.64	-04 21 14.4	19.8	704	2001 SM ₁₁₅	2004 08 08.26432	21 21 17.77	-24 43 33.1	19.1	704
2001 SD ₆₉	2004 08 10.25952	22 55 36.39	-04 21 17.8	19.2	704	2001 SM ₁₁₅	2004 08 08.27369	21 21 17.17	-24 43 35.5	19.1	704
2001 SD ₆₉	2004 08 10.26962	22 55 36.05	-04 21 21.5	19.4	704	2001 SO ₁₁₈	2004 08 14.29830	21 09 36.03	-10 33 38.2	18.8	644
2001 SB ₇₀	2004 08 09.25261	22 12 17.38	-10 54 52.2	19.2	704	2001 SO ₁₁₈	2004 08 14.31955	21 09 34.70	-10 33 43.6	18.9	644
2001 SB ₇₀	2004 08 09.26194	22 12 16.96	-10 54 56.9	19.2	704	2001 SO ₁₁₈	2004 08 14.34262	21 09 33.25	-10 33 48.8	18.9	644
2001 SB ₇₀	2004 08 09.27144	22 12 16.49	-10 55 01.9	19.3	704	2001 SU ₁₁₈	2003 03 30.26588	12 32 45.42	-10 01 32.5	20.6 V	691
2001 SB ₇₀	2004 08 09.28078	22 12 15.98	-10 55 05.7	19.7	704	2001 SU ₁₁₈	2003 03 30.29833	12 32 43.40	-10 01 20.0	20.8 V	691
2001 SO ₇₁	2000 05 27.30801	16 01 03.69	-16 23 11.2	18.5	704	2001 SU ₁₁₈	2003 03 30.32950	12 32 41.39	-10 01 07.4	20.7 V	691
2001 SO ₇₁	2000 05 27.32161	16 01 02.73	-16 23 11.0	19.2	704	2001 SU ₁₁₈	2004 08 11.21465	20 56 43.02	-13 07 48.2	20.2	704
2001 SO ₇₁	2000 05 27.34877	16 01 00.77	-16 23 11.8	19.5	704	2001 SU ₁₁₈	2004 08 11.22470	20 56 42.24	-13 07 49.6	20.5	704
2001 SO ₇₁	2003 04 04.38406	14 03 13.65	-01 04 58.8	20.5 V	691	2001 SU ₁₁₈	2004 08 11.24549	20 56 40.97	-13 07 54.0	20.4	704
2001 SO ₇₁	2003 04 04.41351	14 03 11.97	-01 04 49.9	20.4 V	691	2001 SU ₁₁₈	2004 08 11.25562	20 56 40.24	-13 07 55.9	19.9	704
2001 SO ₇₁	2003 04 04.44321	14 03 10.32	-01 04 41.0	20.5 V	691	2001 SJ ₁₃₁	2001 10 14.29329	23 52 45.725	+00 45 21.73	20.76V	645
2001 SO ₇₁	2004 08 08.30106	23 08 37.38	-20 39 17.6	19.0	704	2001 SJ ₁₃₁	2001 10 14.29676	23 52 45.587	+00 45 20.59	21.61	645
2001 SO ₇₁	2004 08 08.31048	23 08 37.15	-20 39 23.1	19.1	704	2001 SJ ₁₃₁	2001 10 15.30596	23 52 08.169	+00 39 54.05	21.27V	645
2001 SO ₇₁	2004 08 08.31991	23 08 36.84	-20 39 28.8	19.4	704	2001 SJ ₁₃₁	2001 10 15.30943	23 52 08.039	+00 39 53.00	22.26	645
2001 SO ₇₁	2004 08 08.32940	23 08 36.62	-20 39 33.7	19.6	704	2001 SL ₁₃₁	2003 02 01.42315	10 59 38.66	+05 09 26.4	22.4 V	291
2001 SE ₇₂	2004 08 17.26166	22 33 10.37	-03 29 32.5	18.4	704	2001 SL ₁₃₁	2003 02 01.44629	10 59 37.70	+05 09 31.3	22.5 V	291
2001 SE ₇₂	2004 08 17.27183	22 33 10.07	-03 29 38.6	18.5	704	2001 SL ₁₃₁	2003 02 01.46930	10 59 36.73	+05 09 36.1	22.3 V	291
2001 SE ₇₂	2004 08 17.28251	22 33 09.65	-03 29 44.9	18.6	704	2001 SL ₁₃₁	2004 08 15.09156	00 00 28.77	+01 52 45.4	19.4 R	599
2001 SE ₇₂	2004 08 17.29353	22 33 09.26	-03 29 51.7	18.8	704	2001 SL ₁₃₁	2004 08 15.09987	00 00 28.62	+01 52 45.2	19.5 R	599
2001 SJ ₇₂	2004 08 15.25250	22 22 39.34	-20 03 32.0	17.3	644	2001 SL ₁₃₁	2004 08 15.11501	00 00 28.35	+01 52 44.8	19.3 R	599
2001 SJ ₇₂	2004 08 15.27514	22 22 38.14	-20 03 42.7	17.5	644	2001 SL ₁₃₃	2004 07 16.28108	20 30 28.57	-24 09 04.2	19.0	704
2001 SJ ₇₂	2004 08 15.29562	22 22 37.05	-20 03 52.2	17.5	644	2001 SL ₁₃₃	2004 07 16.29172	20 30 27.90	-24 09 04.8	19.9	704
2001 SF ₈₈	2000 04 27.33818	14 22 02.80	-06 44 53.9	18.3	704	2001 SL ₁₃₃	2004 07 16.31334	20 30 26.44	-24 09 07.7	19.9	704
2001 SF _{88</}											

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2001 SU149	2004 08 10.25863	21 50 35.63	-10 55 04.8	19.2	704	2001 ST228	2004 08 10.28806	21 30 10.81	-21 59 28.7	19.3	704
2001 SU149	2004 08 10.26931	21 50 35.00	-10 55 07.2	18.9	704	2001 ST228	2004 08 10.29809	21 30 10.12	-21 59 31.7	19.2	704
2001 SU149	2004 08 10.27232	21 50 34.79	-10 55 06.9	18.8	704	2001 ST228	2004 08 10.30816	21 30 09.44	-21 59 34.4	19.3	704
2001 SU149	2004 08 10.28213	21 50 34.22	-10 55 09.0	18.9	704	2001 ST228	2004 08 10.31825	21 30 08.81	-21 59 36.9	19.1	704
2001 SU149	2004 08 10.29195	21 50 33.60	-10 55 10.5	19.3	704	2001 ST228	2004 08 11.22550	21 29 13.10	-22 03 36.9	19.5	704
2001 SU149	2004 08 10.30183	21 50 33.01	-10 55 12.3	18.9	704	2001 ST228	2004 08 11.23562	21 29 12.41	-22 03 39.2	19.5	704
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2001 SZ149	2004 05 19.36708	16 14 34.30	-27 59 37.6	18.6	704	2001 ST228	2004 08 11.25563	21 29 11.09	-22 03 45.0	19.5	704
2001 SZ149	2004 05 19.37655	16 14 33.77	-27 59 34.9	19.1	704	2001 ST228	2004 08 11.26578	21 29 10.46	-22 03 47.5	19.9	704
2001 SZ149	2004 05 19.38598	16 14 33.22	-27 59 33.5	19.2	704	2001 SF233	2004 08 08.27991	21 49 27.10	-20 25 19.4	18.0	644
2001 SZ149	2004 06 15.23670	15 49 12.42	-26 08 48.5	19.3	704	2001 SF233	2004 08 08.30266	21 49 25.81	-20 25 29.4	18.0	644
2001 SZ149	2004 06 15.24651	15 49 11.99	-26 08 45.3	19.1	704	2001 SF233	2004 08 08.32897	21 49 24.36	-20 25 40.3	18.1	644
2001 SZ149	2004 06 15.25696	15 49 11.44	-26 08 41.8	19.1	704	2001 SB236	2004 08 15.21318	21 15 35.61	-21 35 19.7	17.2	644
2001 SX161	2004 07 27.49347	21 12 19.41	-24 57 48.2	18.1 R	E12	2001 SB236	2004 08 15.23586	21 15 34.53	-21 35 28.9	17.1	644
2001 SX161	2004 07 27.50109	21 12 18.99	-24 57 49.4	18.7 R	E12	2001 SB236	2004 08 15.25670	21 15 33.53	-21 35 37.3	17.0	644
2001 SX161	2004 07 27.50872	21 12 18.57	-24 57 49.6	18.7 R	E12	2001 SD237	2004 03 15.932288	10 43 54.04	+07 18 38.9	19.4 R	184
2001 SX161	2004 07 27.51635	21 12 18.24	-24 57 51.3	19.1 R	E12	2001 SD237	2004 03 15.947989	10 43 53.31	+07 18 43.7	19.7 R	184
2001 SG162	2004 08 17.26298	21 38 26.31	-05 20 48.8	18.6	704	2001 SD237	2004 03 15.963633	10 43 52.63	+07 18 50.2	19.5 R	184
2001 SG162	2004 08 17.27298	21 38 25.72	-05 20 52.1	19.2	704	2001 SK237	1993 04 17.34378	13 55 27.45	-02 53 58.0	18.1 V	691
2001 SG162	2004 08 17.29322	21 38 24.52	-05 20 58.4	19.1	704	2001 SK237	1993 04 17.37552	13 55 25.51	-02 53 50.1		691
2001 SB163	2004 08 19.54877	20 27 17.27	-29 13 23.9	17.8 R	E12	2001 SK237	1993 04 17.40740	13 55 23.53	-02 53 42.4		691
2001 SB163	2004 08 19.56278	20 27 16.36	-29 13 22.8	19.1 R	E12	2001 SK237	2000 05 27.33523	15 56 39.80	-16 13 46.0	18.9	704
2001 SB163	2004 08 19.57677	20 27 15.63	-29 13 21.6	19.7 R	E12	2001 SK237	2000 05 27.34877	15 56 38.92	-16 13 45.0	18.9	704
2001 SB163	2004 08 19.63116	20 27 12.67	-29 13 18.2	19.4 R	E12	2001 SK237	2000 05 27.36234	15 56 37.99	-16 13 43.1	19.1	704
2001 SE165	2004 08 11.22639	21 38 51.27	-20 08 34.5	19.1	704	2001 SH250	2004 08 19.48815	20 44 25.32	-31 41 46.3	19.6 R	E12
2001 SE165	2004 08 11.24650	21 38 49.97	-20 08 38.4	19.8	704	2001 SH250	2004 08 19.49655	20 44 24.88	-31 41 47.0	19.2 R	E12
2001 SE165	2004 08 11.26667	21 38 48.64	-20 08 43.4	19.6	704	2001 SH250	2004 08 19.50359	20 44 24.55	-31 41 47.5	20.4 R	E12
2001 SE165	2004 08 15.22508	21 34 35.08	-20 22 12.9	18.9	644	2001 SH250	2004 08 19.53299	20 44 22.88	-31 41 48.8	19.9 R	E12
2001 SE165	2004 08 15.24730	21 34 33.60	-20 22 17.5	18.9	644	2001 SK250	2004 08 19.54128	20 23 52.39	-31 29 32.3	19.1 R	E12
2001 SE165	2004 08 15.27052	21 34 32.12	-20 22 21.8	18.7	644	2001 SK250	2004 08 19.55529	20 23 51.73	-31 29 32.5	19.3 R	E12
2001 SE170	2004 08 15.14056	18 48 12.50	+51 12 46.2	19.2 R	762	2001 SK250	2004 08 19.56931	20 23 51.00	-31 29 32.6	19.1 R	E12
2001 SE170	2004 08 15.14660	18 48 12.84	+51 12 48.3	18.9 R	762	2001 SK250	2004 08 19.61679	20 23 48.65	-31 29 32.0	19.3 R	E12
2001 SE170	2004 08 15.15752	18 48 13.43	+51 12 54.1	18.7 R	762	2001 SV250	2004 07 25.33063	21 50 38.52	-24 39 27.5	17.8 R	699
2001 SE170	2004 08 18.92163	18 52 33.87	+51 41 42.7	19.1 V	107	2001 SV250	2004 07 25.33793	21 50 38.40	-24 39 32.3		699
2001 SE170	2004 08 18.93806	18 52 34.89	+51 41 48.5	19.0 V	107	2001 SV250	2004 07 25.34525	21 50 38.15	-24 39 36.1		699
2001 SE170	2004 08 18.95196	18 52 35.88	+51 41 53.6	18.7 V	107	2001 SV250	2004 07 25.35258	21 50 37.81	-24 39 39.4		699
2001 SE170	2004 08 19.91413	18 53 55.35	+51 47 54.8	19.1 R	A41	2001 SV250	2004 08 16.52139	21 32 59.16	-26 44 23.9	17.5 R	E12
2001 SE170	2004 08 19.93191	18 53 56.37	+51 47 59.3	18.8 R	A41	2001 SV250	2004 08 16.53105	21 32 58.52	-26 44 25.7	17.7 R	E12
2001 SE170	2004 08 19.94936	18 53 58.07	+51 48 05.6	19.5 R	A41	2001 SV250	2004 08 16.54080	21 32 57.91	-26 44 28.1	17.9 R	E12
2001 SE170	2004 08 20.22628	18 54 21.79	+51 49 44.8	18.3 R	762	2001 SV250	2004 08 16.55020	21 32 57.35	-26 44 30.1	17.8 R	E12
2001 SM176	2001 11 21.22759	01 25 20.509	+00 17 44.82	19.56V	645	2001 SF253	2004 08 20.26008	22 01 58.20	-14 52 43.5	18.8 V	691
2001 SM176	2001 11 21.23106	01 25 20.444	+00 17 44.75	20.17	645	2001 SF253	2004 08 20.30316	22 01 55.67	-14 53 00.1	18.6 V	691
2001 SM176	2004 06 27.37869	20 41 15.92	-11 58 29.9	19.9 V	691	2001 SF253	2004 08 20.33023	22 01 54.02	-14 53 09.7	18.9 V	691
2001 SM176	2004 06 27.40545	20 41 15.21	-11 58 32.6	19.9 V	691	2001 SH254	2004 08 17.30210	23 19 56.64	+01 33 34.0	19.9	704
2001 SM176	2004 06 27.43945	20 41 14.30	-11 58 36.3	20.2 V	691	2001 SH254	2004 08 17.32268	23 19 55.67	+01 33 28.6	20.1	704
2001 SM176	2004 07 18.27851	20 26 59.83	-13 13 21.4	19.5	704	2001 SH254	2004 08 17.33282	23 19 55.19	+01 33 24.8	19.7	704
2001 SM176	2004 07 18.28932	20 26 59.18	-13 13 24.0	19.9	704	2001 SH254	2004 08 17.34312	23 19 54.69	+01 33 21.6	20.1	704
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2001 SM176	2004 07 18.31015	20 26 58.07	-13 13 30.4	19.2	704	2001 ST254	2004 08 20.55876	20 13 08.53	-37 22 11.3	17.9 R	E12
2001 SM176	2004 07 18.32071	20 26 57.40	-13 13 34.8	19.6	704	2001 ST254	2004 08 20.56819	20 13 08.14	-37 22 09.0	18.0 R	E12
2001 SY178	2003 04 26.28222	13 46 44.29	-02 14 11.5	20.3 V	291	2001 ST254	2004 08 20.57759	20 13 07.72	-37 22 07.1	17.8 R	E12
2001 SY178	2003 04 26.28949	13 46 43.88	-02 14 09.0	20.4 V	291	2001 SP256	2004 08 19.63754	19 58 27.88	-32 57 32.3	19.5 R	E12
2001 SY178	2003 04 26.29706	13 46 43.43	-02 14 06.3	20.4 V	291	2001 SP256	2004 08 19.65249	19 58 27.27	-32 57 31.1	19.2 R	E12
2001 SY178	2004 08 08.33263	22 42 26.52	-08 21 39.2	19.0 R	699	2001 SP256	2004 08 19.66743	19 58 26.66	-32 57 29.9	19.9 R	E12
2001 SY178	2004 08 08.34562	22 42 25.95	-08 21 44.4		699	2001 SP256	2004 08 19.68241	19 58 26.02	-32 57 27.1	19.8 R	E12
2001 SY178	2004 08 08.35859	22 42 25.45	-08 21 50.0		699	2001 SO261	2004 08 07.22443	21 57 09.77	-12 07 46.1	18.2	644
2001 SY178	2004 08 08.37156	22 42 24.95	-08 21 54.9		699	2001 SO261	2004 08 07.25730	21 57 07.77	-12 07 47.5	18.1	644
2001 SY178	2004 08 10.23754	22 41 13.36	-08 35 40.0	19.8	704	2001 SO261	2004 08 07.27666	21 57 06.58	-12 07 48.4	18.2	644
2001 SY178	2004 08 10.24770	22 41 12.84	-08 35 44.9	19.8	704	2001 SO261	2004 08 08.29104	21 56 06.04	-12 08 31.1	18.9	704
2001 SY178	2004 08 10.25796	22 41 12.50	-08 35 49.4	19.8	704	2001 SO261	2004 08 08.30045	21 56 05.52	-12 08 31.6	19.7	704
2001 SY178	2004 08 10.26806	22 41 12.03	-08 35 54.1	19.3	704	2001 SO261	2004 08 08.30978	21 56 04.90	-12 08 32.0	19.2	704
2001 SD179	2004 08 16.52232	21 45 20.93	-27 05 46.1	20.0 R	E12	2001 SO261	2004 08 08.31924	21 56 04.29	-12 08 32.0	19.1	704
2001 SD179	2004 08 16.53199	21 45 20.38	-27 05 50.3	19.4 R	E12	2001 SO261	2004 08 08.32863	21 56 03.66	-12 08 33.5	19.7	704
2001 SD179	2004 08 16.54175	21 45 19.68	-27 05 54.1	19.7 R	E12	2001 SO261	2004 08 10.22394	21 54 08.59	-12 09 59.4	18.4	704
2001 SD179	2004 08 16.55116	21 45 19.21	-27 05 59.0	19.9 R	E12	2001 SO261	2004 08 10.23409	21 54 07.97	-12 10 00.1	18.8	704
2001 SK179	2004 08 19.54970	20 19 17.84	-28 25 13.0	18.3 R	E12	2001 SO261	2004 08 10.24426	21 54 07.30	-12 10 00.8	18.8	704
2001 SK179	2004 08 19.56370	20 19 17.17	-28 25 16.6	18.6 R	E12	2001 SO261	2004 08 10.25447	21 54 06.64	-12 10 00.3	18.9	704
2001 SK179	2004 08 19.57771	20 19 16.43	-28 25 18.9	19.2 R	E12	2001 SO261	2004 08 10.26460	21 54 06.00	-12 10 01.8	18.9	704
2001 SK179	2004 08 19.63209	20 19 13.87	-28 25 29.4	18.4 R	E12	2001 SF265	1996 02 17.42625	10 41 06.23	+17 27 54.2		691
2001 SL206	1998 11 14.15171	02 07 53.21	+13 23 27.5	19.2 V	691	2001 SF265	1996 02 17.44812	10 41 04.77	+17 28 00.0		691
2001 SL206	1998 11 14.17370	02 07 52.07	+13 23 22.1	19.2 V	691	2001 SF265	1996 02 17.47041	10 41 03.27	+17 28 06.0	20.5 V	691
2001 SL206	1998 11 14.19551	02 07 50.89	+13 23 17.3	19.3 V	691	2001 SF265	2004 07 14.69064	21 23 01.66	-28 55 09.0	19.0 R	E12
2001 SV207	1998 11 10.27399	02 51 48.46	+22 42 55.1	18.9	704	2001 SF265	2004 07 14.70002	21 23 0			

2001 SS279	2003 05 25.23180	13 48 02.09	-14 14 48.5	21.3 V	691	2001 TB9	2004 08 12.29517	21 24 18.44	-18 31 18.6	18.9	704
2001 SS279	2004 08 08.36461	22 23 27.61	-18 17 41.7	19.5	644	2001 TB9	2004 08 12.30516	21 24 17.76	-18 31 19.3	19.4	704
2001 SS279	2004 08 08.38942	22 23 26.23	-18 17 49.1	19.5	644	2001 TB9	2004 08 12.31529	21 24 17.05	-18 31 20.3	18.9	704
2001 SS279	2004 08 08.42067	22 23 24.45	-18 17 58.0	19.3	644	2001 TB9	2004 08 12.32528	21 24 16.35	-18 31 21.7	19.4	704
2001 SG282	1998 11 27.29836	03 38 00.71	+16 36 07.3	20.7 V	691	2001 TB9	2004 08 12.33527	21 24 15.67	-18 31 23.0	18.9	704
2001 SG282	1998 11 27.32035	03 37 59.45	+16 36 01.5	20.3 V	691	2001 TB9	2004 08 13.34681	21 23 08.63	-18 33 08.9	18.8	704
2001 SG282	1998 11 27.34230	03 37 57.64	+16 35 52.5	20.5 V	691	2001 TB9	2004 08 13.35692	21 23 07.93	-18 33 10.6	19.0	704
2001 SG282	2004 07 14.28107	22 33 37.87	-01 15 39.1	19.9	704	2001 TB9	2004 08 13.38741	21 23 05.84	-18 33 13.1	18.9	704
2001 SG282	2004 07 14.29105	22 33 38.01	-01 15 35.2	20.1	704	2001 TJ10	2003 01 28.45088	11 17 09.631	+13 49 41.11	21.43V	645
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2001 SG282	2004 07 14.31092	22 33 38.35	-01 15 29.8	19.5	704	2001 TJ10	2004 08 16.23892	21 51 07.32	-26 47 32.4	17.7	644
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2001 SN282	2004 07 11.25704	20 28 09.18	-26 06 47.3	19.8	704	2001 TK12	2003 04 24.99497	14 47 34.84	-12 21 19.3	19.7 R	599
2001 SN282	2004 07 11.26764	20 28 08.62	-26 06 49.9	20.0	704	2001 TK12	2003 04 25.00622	14 47 34.01	-12 21 15.8	19.9 R	599
2001 SN282	2004 08 07.56337	20 03 25.43	-27 58 58.7	19.4 R	E12	2001 TK12	2004 08 16.51764	20 57 12.67	-27 03 44.2	19.9 R	E12
2001 SN282	2004 08 07.57193	20 03 24.90	-27 58 59.7	19.0 R	E12	2001 TK12	2004 08 16.52723	20 57 12.09	-27 03 45.4	19.9 R	E12
2001 SN282	2004 08 07.58051	20 03 24.44	-27 59 00.7	20.4 R	E12	2001 TK12	2004 08 16.53700	20 57 11.46	-27 03 47.6	20.4 R	E12
2001 SN282	2004 08 07.58910	20 03 23.88	-27 59 01.7	19.6 R	E12	2001 TK12	2004 08 16.54646	20 57 10.88	-27 03 49.4	18.5 R	E12
2001 SN282	2004 08 11.17831	20 00 36.38	-28 03 56.6	19.7	704	2001 TS14	2004 07 16.33902	20 53 53.35	-15 55 53.7	18.8	704
2001 SN282	2004 08 11.18810	20 00 36.01	-28 03 58.9	19.8	704	2001 TS14	2004 07 16.34964	20 53 52.82	-15 55 53.1	19.2	704
2001 SN282	2004 08 11.19789	20 00 35.48	-28 03 58.1	19.6	704	2001 TS14	2004 07 16.36037	20 53 52.30	-15 55 52.4	19.2	704
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2001 SD283	2004 08 16.41718	20 23 10.42	-48 42 31.6	15.9 R	E12	2001 TS14	2004 07 19.36342	20 51 24.45	-15 53 25.2		699
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2001 SD283	2004 08 16.43803	20 23 09.35	-48 42 21.4	15.8 R	E12	2001 TS14	2004 07 19.39594	20 51 22.60	-15 53 23.6		699
2001 SD283	2004 08 16.44848	20 23 08.80	-48 42 16.3	15.8 R	E12	2001 TA20	2004 08 13.90002	20 47 02.14	-11 42 14.0	18.0 R	599
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2001 SV288	1998 12 16.41301	06 00 52.56	+25 19 03.9	17.3	704	2001 TC23	2004 08 09.29799	21 59 30.98	-07 42 39.9		699
2001 SJ292	2004 04 25.35629	16 15 53.27	-25 39 58.9	19.9	704	2001 TC23	2004 08 09.31016	21 59 30.60	-07 42 45.7		699
2001 SJ292	2004 04 25.36685	16 15 52.92	-25 39 57.7	19.9	704	2001 TC23	2004 08 09.32230	21 59 29.90	-07 42 48.9		699
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2001 SO313	2001 10 11.26281	01 04 13.86	-08 30 42.0	19.1	704	2001 TX23	1997 10 03.28733	00 03 56.60	+00 59 57.4	19.4 V	691
2001 SO313	2001 10 11.27926	01 04 12.88	-08 30 47.8	19.3	704	2001 TX23	1997 10 03.30861	00 03 55.44	+00 59 50.4	19.6 V	691
2001 SO313	2001 10 11.29547	01 04 12.04	-08 30 55.8	19.5	704	2001 TX23	1998 12 17.44228	07 31 58.71	+25 22 52.0	19.7	704
2001 SO313	2001 10 11.32812	01 04 10.20	-08 31 06.0	19.1	704	2001 TX23	1998 12 17.46495	07 31 57.46	+25 22 55.8	19.3	704
2001 SO313	2001 10 20.24329	00 56 54.66	-09 12 47.3	19.1	704	2001 TX23	1998 12 17.48771	07 31 56.13	+25 23 00.4	19.5	704
2001 SO313	2001 10 20.25962	00 56 53.90	-09 12 49.5	19.4	704	2001 TX23	1998 12 17.51095	07 31 54.73	+25 23 02.3	19.9	704
2001 SO313	2001 10 20.30903	00 56 51.48	-09 12 56.4	19.5	704	2001 TL24	2004 08 09.25748	21 21 12.47	-05 57 35.8	19.8	704
2001 SO313	2002 01 14.07589	01 32 36.300	+01 03 05.37	21.66V	645	2001 TL24	2004 08 09.26682	21 21 11.86	-05 57 38.1	19.6	704
2001 SO313	2002 01 14.07936	01 32 36.574	+01 03 08.05	22.52	645	2001 TL24	2004 08 09.27631	21 21 11.37	-05 57 40.5	19.9	704
2001 SM316	2004 08 16.60115	21 50 37.41	-36 01 28.7	18.5 R	E12	2001 TL24	2004 08 14.29950	21 16 25.64	-06 21 44.1	19.0	644
2001 SM316	2004 08 16.62184	21 50 35.88	-36 01 29.1	18.7 R	E12	2001 TL24	2004 08 14.32076	21 16 24.36	-06 21 51.1	19.6	644
2001 SM316	2004 08 16.63494	21 50 34.95	-36 01 30.1	18.5 R	E12	2001 TL24	2004 08 14.34383	21 16 23.04	-06 21 57.7	19.5	644
2001 SM316	2004 08 16.64803	21 50 34.03	-36 01 30.6	18.6 R	E12	2001 TZ25	2004 08 17.25591	21 28 38.64	-08 55 12.4	18.3	704
2001 SR347	2000 05 09.35197	15 31 02.33	-25 33 31.1	17.9	704	2001 TZ25	2004 08 17.26601	21 28 38.02	-08 55 14.6	18.5	704
2001 SR347	2000 05 09.36445	15 31 01.55	-25 33 26.0	18.8	704	2001 TZ25	2004 08 17.27618	21 28 37.38	-08 55 16.4	18.7	704
2001 SR347	2000 05 09.37681	15 31 00.67	-25 33 19.8	18.6	704	2001 TZ25	2004 08 17.28703	21 28 36.83	-08 55 18.3	18.6	704
2001 SR347	2000 05 09.39026	15 30 59.92	-25 33 14.4	18.7	704	2001 TJ29	2003 03 23.28542	11 40 40.27	+00 09 40.3	20.8 V	691
2001 SR347	2004 07 17.34558	22 07 01.14	-02 56 56.0	19.5	704	2001 TJ29	2003 03 23.31830	11 40 38.23	+00 09 52.1	20.7 V	691
2001 SR347	2004 07 17.35633	22 07 00.81	-02 56 54.8	19.4	704	2001 TJ29	2003 03 23.34643	11 40 36.47	+00 10 03.1	20.6 V	691
2001 SR347	2004 07 17.36710	22 07 00.38	-02 56 54.6	19.8	704	2001 TJ29	2004 08 08.32045	22 49 39.21	-06 47 33.6	18.3 R	699
2001 SR347	2004 07 17.37805	22 07 00.09	-02 56 52.4	19.9	704	2001 TJ29	2004 08 08.33344	22 49 38.79	-06 47 34.7		699
2001 SR347	2004 07 17.38891	22 06 59.66	-02 56 52.5	19.8	704	2001 TJ29	2004 08 08.34643	22 49 38.33	-06 47 35.3		699
2001 TF1	2004 08 17.25807	21 57 00.81	-07 56 01.4	17.8	704	2001 TJ29	2004 08 08.35940	22 49 37.91	-06 47 36.0		699
2001 TF1	2004 08 17.26817	21 57 00.22	-07 56 04.2	18.2	704	2001 TJ29	2004 08 10.22809	22 48 40.25	-06 49 40.8	18.7	704
2001 TF1	2004 08 17.27833	21 56 59.59	-07 56 05.7	18.1	704	2001 TJ29	2004 08 10.23825	22 48 39.85	-06 49 40.4	19.6	704
2001 TF1	2004 08 17.28919	21 56 58.94	-07 56 07.2	18.0	704	2001 TJ29	2004 08 10.24833	22 48 39.49	-06 49 42.7	19.1	704
2001 TF1	2004 08 20.23312	21 54 15.13	-08 06 02.7	17.7 V	691	2001 TJ29	2004 08 10.25858	22 48 39.18	-06 49 43.1	18.8	704
2001 TF1	2004 08 20.26297	21 54 13.37	-08 06 09.0	17.9 V	691	2001 TJ29	2004 08 10.26868	22 48 38.79	-06 49 43.6	18.9	704
2001 TF1	2004 08 20.30602	21 54 10.81	-08 06 18.1	17.7 V	691	2001 TZ30	2004 08 20.36902	21 49 20.15	-09 23 22.5	19.1 V	691
2001 TX1	2004 08 14.98290	21 27 26.61	-12 19 37.2	21.0 V	941	2001 TZ30	2004 08 20.41344	21 49 17.17	-09 23 28.7	19.2 V	691
2001 TX1	2004 08 14.98521	21 27 26.20	-12 19 39.3	20.9 V	941	2001 TZ30	2004 08 20.43892	21 49 15.47	-09 23 32.4	19.3 V	691
2001 TX1	2004 08 14.98635	21 27 26.02	-12 19 40.5	21.1 V	941	2001 TC32	2004 08 06.18042	20 27 24.51	-04 29 32.1	18.3	644
2001 TX1	2004 08 14.98866	21 27 25.56	-12 19 42.7	21.2 V	941	2001 TC32	2004 08 06.20251	20 27 23.15	-04 29 34.0	18.6	644
2001 TX1	2004 08 14.98982	21 27 25.36	-12 1								

2001 TY ₃₅	2004 08 08.40143	22 52 53.60	-07 01 36.8	699	2001 TM ₅₁	1998 12 17.45564	06 49 34.10	+31 58 09.2	20.0	704
2001 TY ₃₅	2004 08 08.41116	22 52 53.21	-07 01 37.2	699	2001 TM ₅₁	1998 12 17.47841	06 49 32.55	+31 58 14.3	19.8	704
2001 TY ₃₅	2004 08 10.22809	22 51 30.48	-07 04 02.2	19.1	2001 TM ₅₁	1998 12 17.50108	06 49 30.83	+31 58 23.2	19.5	704
2001 TY ₃₅	2004 08 10.23825	22 51 29.98	-07 04 03.5	19.2	2001 TY ₅₇	2000 04 05.27134	12 29 41.77	-05 27 22.5	18.9	704
2001 TY ₃₅	2004 08 10.24833	22 51 29.50	-07 04 04.0	19.2	2001 TY ₅₇	2000 04 05.28576	12 29 40.92	-05 27 16.2	18.3	704
2001 TY ₃₅	2004 08 10.25858	22 51 28.97	-07 04 05.0	19.4	2001 TY ₅₇	2000 04 05.30417	12 29 39.78	-05 27 09.0	18.8	704
2001 TY ₃₅	2004 08 10.26868	22 51 28.49	-07 04 05.9	19.4	2001 TY ₅₇	2000 04 05.31861	12 29 38.97	-05 27 03.5	18.7	704
2001 TW ₃₆	2004 08 16.47890	19 14 15.03	-40 49 31.1	19.5 R	2001 TY ₅₇	2000 04 05.33304	12 29 38.07	-05 26 56.8	18.8	704
2001 TW ₃₆	2004 08 16.49023	19 14 14.66	-40 49 28.0	19.0 R	2001 TQ ₆₀	2003 03 26.25916	11 54 36.73	-01 38 11.9	20.7	644
2001 TW ₃₆	2004 08 16.50155	19 14 14.25	-40 49 25.4	19.1 R	2001 TQ ₆₀	2003 03 26.32725	11 54 32.57	-01 37 46.1	21.0	644
2001 TW ₃₆	2004 08 16.51284	19 14 14.01	-40 49 23.1	20.2 R	2001 TQ ₆₀	2003 03 26.39005	11 54 28.76	-01 37 22.2	21.3	644
2001 TF ₃₇	2004 08 16.22646	21 31 37.88	-25 19 46.4	18.1	2001 TQ ₆₀	2004 08 07.18691	21 09 00.39	-15 20 29.4	18.2	644
2001 TF ₃₇	2004 08 16.24530	21 31 36.60	-25 19 49.2	17.9	2001 TQ ₆₀	2004 08 07.20846	21 08 58.99	-15 20 34.0	18.4	644
2001 TF ₃₇	2004 08 16.26782	21 31 35.08	-25 19 52.3	17.7	2001 TQ ₆₀	2004 08 07.22935	21 08 57.66	-15 20 38.2	18.2	644
2001 TL ₃₇	2004 08 13.61620	21 28 09.23	-26 54 33.8	17.8 V	2001 TQ ₆₀	2004 08 09.21872	21 06 56.79	-15 27 33.8	18.8 R	699
2001 TL ₃₇	2004 08 13.63981	21 28 07.57	-26 54 33.8	17.8 V	2001 TQ ₆₀	2004 08 09.23497	21 06 55.73	-15 27 37.2		699
2001 TL ₃₇	2004 08 13.66464	21 28 05.81	-26 54 33.7	17.8 V	2001 TQ ₆₀	2004 08 09.25123	21 06 54.69	-15 27 40.9		699
2001 TL ₃₇	2004 08 16.52045	21 24 55.59	-26 53 56.3	17.6 R	2001 TQ ₆₀	2004 08 09.26747	21 06 53.59	-15 27 43.9		699
2001 TL ₃₇	2004 08 16.53012	21 24 54.92	-26 53 56.5	17.5 R	2001 TC ₆₂	2000 05 02.29455	13 23 57.42	-06 52 15.9	21.1 V	691
2001 TL ₃₇	2004 08 16.53983	21 24 54.24	-26 53 56.0	17.5 R	2001 TC ₆₂	2000 05 02.31654	13 23 56.29	-06 52 06.0	21.3 V	691
2001 TL ₃₇	2004 08 16.54926	21 24 53.60	-26 53 55.9	17.2 R	2001 TC ₆₂	2000 05 02.34024	13 23 55.05	-06 51 55.5	21.4 V	691
2001 TC ₃₈	2004 08 17.32865	00 27 30.02	+09 46 38.1	19.8	2001 TC ₆₂	2003 03 23.29745	11 40 19.36	-02 05 50.3	21.0 V	691
2001 TC ₃₈	2004 08 17.33893	00 27 29.77	+09 46 39.8	20.2	2001 TC ₆₂	2003 03 23.32370	11 40 17.89	-02 05 36.1	20.9 V	691
2001 TC ₃₈	2004 08 17.35011	00 27 29.54	+09 46 40.9	19.9	2001 TC ₆₂	2003 03 23.35197	11 40 16.20	-02 05 21.2	20.8 V	691
2001 TM ₃₈	2004 08 20.21084	20 39 22.50	-01 06 25.1	18.7	2001 TC ₆₂	2004 08 06.36241	21 38 46.51	-01 48 06.3	19.0	644
2001 TM ₃₈	2004 08 20.22092	20 39 22.01	-01 06 26.3	19.1	2001 TC ₆₂	2004 08 06.38503	21 38 45.37	-01 48 13.1	19.1	644
2001 TM ₃₈	2004 08 20.24058	20 39 20.96	-01 06 28.6	19.2	2001 TC ₆₂	2004 08 06.42108	21 38 43.55	-01 48 23.9	19.0	644
2001 TC ₃₉	2004 08 17.29821	23 31 39.90	+01 22 38.8	18.0	2001 TC ₆₂	2004 08 10.33414	21 35 32.49	-02 09 56.9	18.9 R	699
2001 TC ₃₉	2004 08 17.30832	23 31 39.48	+01 22 40.7	18.1	2001 TC ₆₂	2004 08 10.34711	21 35 31.76	-02 10 01.6		699
2001 TC ₃₉	2004 08 17.31848	23 31 39.03	+01 22 42.0	17.8	2001 TC ₆₂	2004 08 10.36009	21 35 31.02	-02 10 05.8		699
2001 TC ₃₉	2004 08 17.33000	23 31 38.58	+01 22 43.1	17.9	2001 TC ₆₂	2004 08 10.37306	21 35 30.33	-02 10 10.9		699
2001 TC ₃₉	2004 08 17.34026	23 31 38.14	+01 22 45.0	17.8	2001 TK ₆₃	2004 08 19.55156	20 02 05.37	-30 08 52.1	19.1 R	E12
2001 TB ₄₀	2004 08 19.98659	20 54 52.91	+31 29 53.0	17.9 V	2001 TK ₆₃	2004 08 19.56557	20 02 04.71	-30 08 53.2	19.6 R	E12
2001 TB ₄₀	2004 08 19.99931	20 54 52.20	+31 29 54.4	17.3 V	2001 TK ₆₃	2004 08 19.61306	20 02 02.59	-30 08 56.7	19.4 R	E12
2001 TB ₄₀	2004 08 20.01788	20 54 51.19	+31 29 59.0	17.8 V	2001 TK ₆₃	2004 08 19.63565	20 02 01.61	-30 08 57.4	19.8 R	E12
2001 TD ₄₀	2000 08 01.24571	19 56 51.54	-19 27 44.2	18.4	2001 TZ ₆₄	2000 05 28.24288	15 44 06.10	-20 06 44.0	19.3	704
2001 TD ₄₀	2000 08 01.24578	19 56 51.48	-19 27 43.5	18.3	2001 TZ ₆₄	2000 05 28.26963	15 44 04.21	-20 06 41.3	20.0	704
2001 TD ₄₀	2000 08 01.26033	19 56 50.60	-19 27 44.8	18.6	2001 TZ ₆₄	2000 05 28.29640	15 44 02.37	-20 06 38.6	20.1	704
2001 TD ₄₀	2000 08 01.26040	19 56 50.60	-19 27 45.3	19.4	2001 TA ₆₆	2004 08 13.47773	21 36 44.84	-27 55 52.5	17.6 V	428
2001 TD ₄₀	2000 08 01.27491	19 56 49.75	-19 27 45.4	19.4	2001 TA ₆₆	2004 08 13.51360	21 36 42.42	-27 55 59.0	18.1 V	428
2001 TD ₄₀	2000 08 01.27499	19 56 49.73	-19 27 45.2	19.7	2001 TA ₆₆	2004 08 16.52139	21 33 30.31	-28 04 28.5	17.6 R	E12
2001 TD ₄₀	2000 08 01.28938	19 56 48.75	-19 27 45.5	19.6	2001 TA ₆₆	2004 08 16.53105	21 33 29.66	-28 04 29.7	17.8 R	E12
2001 TD ₄₀	2000 08 01.28946	19 56 48.85	-19 27 46.4	19.2	2001 TA ₆₆	2004 08 16.54080	21 33 29.01	-28 04 32.2	17.3 R	E12
2001 TD ₄₀	2000 08 01.30382	19 56 47.83	-19 27 46.4	19.3	2001 TA ₆₆	2004 08 16.55020	21 33 28.39	-28 04 32.8	17.5 R	E12
2001 TD ₄₀	2000 08 01.30390	19 56 47.90	-19 27 46.3	19.6	2001 TK ₆₇	2004 08 12.25848	22 11 16.98	-03 53 00.4	19.4	704
2001 TD ₄₀	2004 06 27.44088	22 57 29.22	-03 03 23.5	19.3 R	2001 TK ₆₇	2004 08 12.26835	22 11 16.58	-03 53 02.6	19.2	704
2001 TD ₄₀	2004 06 27.44924	22 57 29.33	-03 03 20.3	18.7 R	2001 TK ₆₇	2004 08 12.27811	22 11 16.10	-03 53 04.0	19.5	704
2001 TD ₄₀	2004 06 27.45757	22 57 29.42	-03 03 18.6	18.8 R	2001 TK ₆₇	2004 08 12.28790	22 11 15.68	-03 53 06.9	19.3	704
2001 TD ₄₀	2004 06 27.46595	22 57 29.54	-03 03 14.6	19.1 R	2001 TK ₆₇	2004 08 17.26533	22 07 32.60	-04 14 28.5	18.8	704
2001 TD ₄₀	2004 08 10.37843	22 49 15.88	-01 21 21.5	18.6 R	2001 TK ₆₇	2004 08 17.27533	22 07 32.13	-04 14 31.3	19.0	704
2001 TD ₄₀	2004 08 10.39253	22 49 15.11	-01 21 21.4		2001 TK ₆₇	2004 08 17.28548	22 07 31.59	-04 14 35.0	19.5	704
2001 TD ₄₀	2004 08 10.40549	22 49 14.60	-01 21 21.9		2001 TK ₆₇	2004 08 17.29556	22 07 31.07	-04 14 37.6	19.2	704
2001 TD ₄₀	2004 08 10.41847	22 49 13.94	-01 21 23.4		2001 TC ₆₈	2004 08 15.61451	21 29 28.89	-28 50 44.9	18.6 V	428
2001 TD ₄₀	2004 08 11.26811	22 48 36.03	-01 22 25.3	19.3	2001 TC ₆₈	2004 08 15.65214	21 29 26.38	-28 50 53.8	18.5 V	428
2001 TD ₄₀	2004 08 11.29341	22 48 34.89	-01 22 27.4	19.2	2001 TC ₆₈	2004 08 15.68367	21 29 24.31	-28 51 00.8	18.7 V	428
2001 TD ₄₀	2004 08 11.30657	22 48 34.23	-01 22 28.7	18.4	2001 TC ₆₈	2004 08 16.52418	21 28 30.27	-28 54 11.4	18.0 R	E12
2001 TD ₄₀	2004 08 11.31651	22 48 33.79	-01 22 29.5	19.3	2001 TC ₆₈	2004 08 16.53385	21 28 29.60	-28 54 13.6	18.1 R	E12
2001 TD ₄₀	2004 08 11.32650	22 48 33.24	-01 22 30.2	19.6	2001 TC ₆₈	2004 08 16.54363	21 28 28.94	-28 54 15.9	18.2 R	E12
2001 TE ₄₁	2004 08 15.63897	01 13 51.62	-01 04 59.4	17.9 R	2001 TC ₆₈	2004 08 16.55314	21 28 28.28	-28 54 18.2	18.0 R	E12
2001 TE ₄₁	2004 08 15.65436	01 13 51.95	-01 04 56.3	18.2 R	2001 TD ₆₉	2003 04 05.35792	13 30 47.98	-09 42 50.4	21.5 V	691
2001 TE ₄₁	2004 08 15.66976	01 13 52.24	-01 04 52.3	18.1 R	2001 TD ₆₉	2003 04 05.38526	13 30 46.26	-09 42 41.6	21.5 V	691
2001 TE ₄₁	2004 08 15.68515	01 13 52.53	-01 04 48.1	18.0 R	2001 TD ₆₉	2003 04 05.41241	13 30 44.55	-09 42 36.7	21.1 V	691
2001 TE ₄₁	2004 08 19.70218	01 15 00.97	-00 50 01.1	17.7 R	2001 TD ₆₉	2004 08 15.07955	23 14 14.30	-06 55 24.0	20.1 V	941
2001 TE ₄₁	2004 08 19.71904	01 15 01.14	-00 49 57.4	17.8 R	2001 TD ₆₉	2004 08 15.08069	23 14 14.25	-06 55 24.2	20.1 V	941
2001 TE ₄₁	2004 08 19.73589	01 15 01.30	-00 49 54.3	17.7 R	2001 TD ₆₉	2004 08 15.08183	23 14 14.20	-06 55 24.4	20.0 V	941
2001 TE ₄₁	2004 08 19.75273	01 15 01.45	-00 49 50.7	17.9 R	2001 TD ₆₉	2004 08 15.08297	23 14 14.17	-06 55 24.6	20.2 V	941
2001 TK ₄₁	1999 02 10.31990	10 15 47.31	+21 17 56.9	19.6	2001 TD ₆₉	2004 08 15.08411	23 14 14.13	-06 55 24.8	20.2 V	941
2001 TK ₄₁	1999 02 10.34101	10 15 45.75	+21 18 01.7	19.3	2001 TF ₆₉	2004 06 16.36450	21 15 27.12	-08 14 16.3	20.9 V	691
2001 TK ₄₁	1999 02 10.36198	10 15 44.28	+21 18 08.5	19.8	2001 TF ₆₉	2004 06 16.39256	21 15 28.11	-08 14 05.8	21.0 V	691
2001 TK ₄₁	1999 02 10.38293	10 15 42.62	+21 18 13.7	19.4	2001 TF ₆₉	2004 06 16.42026	21 15 29.11	-08 13 55.0	20.7 V	691
2001 TK ₄₁	2003 05 03.28438	14 12 49.21	-17 37 30.5	21.1 V	2001 TF ₆₉	2004 07 14.27584	21 20 33.95	-06 24 10.7	19.6	704
2001 TK ₄₁	2003 05 03.31331	14 12 47.24	-17 37 24.2	20.6 V	2001 TF ₆₉	2004 07 14.28675	21 20 33.66	-06 24 10.5	19.9	704
2001 TK ₄₁	2003 05 03.33978	14 12 45.41	-17 37 18.5	20.3 V	2001 TF ₆₉					

2001 TX ₉₉	1991 09 09.43228	23 25 30.02	-04 03 52.7		691	2001 TU ₁₁₃	2004 08 14.36105	22 09 47.28	-09 12 52.9	18.7	644
2001 TX ₉₉	2003 02 22.36843	11 27 08.60	+04 14 47.2	21.3 V	291	2001 TU ₁₁₃	2004 08 14.38396	22 09 45.98	-09 12 57.6	18.7	644
2001 TX ₉₉	2003 02 22.39147	11 27 07.28	+04 14 52.7	21.9 V	291	2001 TU ₁₁₃	2004 08 14.40485	22 09 44.71	-09 13 01.9	18.8	644
2001 TX ₉₉	2003 02 22.41453	11 27 06.05	+04 14 59.1	21.4 V	291	2001 TC ₁₁₄	2004 08 14.97494	21 39 29.21	-10 54 29.2	18.1 R	599
2001 TX ₉₉	2003 03 08.31084	11 13 12.86	+05 25 16.6	20.7 V	291	2001 TC ₁₁₄	2004 08 14.98626	21 39 28.48	-10 54 31.2	18.1 R	599
2001 TX ₉₉	2003 03 08.33483	11 13 11.28	+05 25 24.0	20.6 V	291	2001 TC ₁₁₄	2004 08 14.99758	21 39 27.74	-10 54 33.0	18.1 R	599
2001 TX ₉₉	2003 03 08.35841	11 13 09.74	+05 25 31.0	20.7 V	291	2001 TC ₁₁₄	2004 08 15.00888	21 39 27.00	-10 54 34.7	18.0 R	599
2001 TU ₁₀₀	2004 08 15.96795	21 35 02.51	-03 48 50.4	19.0	224	2001 TE ₁₁₄	2004 07 18.28280	21 37 26.77	-06 26 18.8	19.4	704
2001 TU ₁₀₀	2004 08 15.98642	21 35 01.38	-03 48 55.4	19.4	224	2001 TE ₁₁₄	2004 07 18.29361	21 37 26.26	-06 26 17.6	19.5	704
2001 TU ₁₀₀	2004 08 16.00521	21 35 00.26	-03 49 00.5	19.2	224	2001 TE ₁₁₄	2004 07 18.32500	21 37 24.93	-06 26 17.3	19.1	704
2001 TD ₁₀₁	2004 08 17.35414	01 22 10.77	+15 42 23.7	18.9	704	2001 TE ₁₁₄	2004 08 14.29830	21 13 04.78	-07 00 07.0	18.6	644
2001 TD ₁₀₁	2004 08 17.36451	01 22 11.15	+15 42 27.4	18.9	704	2001 TE ₁₁₄	2004 08 14.31955	21 13 03.45	-07 00 10.5	18.9	644
2001 TD ₁₀₁	2004 08 17.37461	01 22 11.55	+15 42 31.4	18.8	704	2001 TE ₁₁₄	2004 08 14.34262	21 13 02.03	-07 00 14.7	18.7	644
2001 TD ₁₀₁	2004 08 17.38462	01 22 11.90	+15 42 35.7	18.7	704	2001 TE ₁₁₄	2003 03 23.26644	11 53 29.20	+03 22 42.8	20.0 V	691
2001 TD ₁₀₁	2004 08 17.39465	01 22 12.26	+15 42 39.8	19.1	704	2001 TL ₁₁₄	2003 03 23.31044	11 53 26.37	+03 22 54.2	20.7 V	691
2001 TG ₁₀₁	2004 08 08.38442	23 06 02.69	-10 35 39.1	18.8 R	699	2001 TL ₁₁₄	2003 03 23.33732	11 53 24.64	+03 23 01.1	20.1 V	691
2001 TG ₁₀₁	2004 08 08.39413	23 06 02.35	-10 35 39.7		699	2001 TL ₁₁₄	2004 08 07.65322	20 51 50.20	-30 04 09.3	18.0 R	E12
2001 TG ₁₀₁	2004 08 08.40385	23 06 01.85	-10 35 42.2		699	2001 TL ₁₁₄	2004 08 07.66369	20 51 49.52	-30 04 11.0	18.2 R	E12
2001 TG ₁₀₁	2004 08 08.41357	23 06 01.49	-10 35 43.7		699	2001 TL ₁₁₄	2004 08 07.67419	20 51 48.74	-30 04 10.4	18.4 R	E12
2001 TG ₁₀₁	2004 08 12.24608	23 03 20.44	-10 47 14.0	19.6	704	2001 TL ₁₁₄	2004 08 07.68464	20 51 48.00	-30 04 10.3	18.0 R	E12
2001 TG ₁₀₁	2004 08 12.25585	23 03 19.93	-10 47 15.3	19.6	704	2001 TH ₁₁₇	2004 08 17.36830	02 09 45.45	+20 11 32.1	19.9	704
2001 TG ₁₀₁	2004 08 12.26561	23 03 19.46	-10 47 17.1	19.7	704	2001 TH ₁₁₇	2004 08 17.37840	02 09 45.93	+20 11 36.9	19.7	704
2001 TG ₁₀₁	2004 08 12.27546	23 03 18.95	-10 47 19.6	19.7	704	2001 TH ₁₁₇	2004 08 17.38841	02 09 46.40	+20 11 40.6	19.4	704
2001 TG ₁₀₁	2004 08 12.28522	23 03 18.50	-10 47 21.8	19.8	704	2001 TH ₁₁₇	2004 08 17.39862	02 09 46.88	+20 11 46.2	19.9	704
2001 TJ ₁₀₁	2004 08 17.25969	22 12 37.90	-05 43 57.2	17.6	704	2001 TC ₁₁₉	2004 08 16.37247	13 49 59.35	-21 47 14.1	18.5 R	E12
2001 TJ ₁₀₁	2004 08 17.26979	22 12 37.45	-05 44 02.4	17.7	704	2001 TC ₁₁₉	2004 08 16.38272	13 50 00.29	-21 47 17.4	19.6 R	E12
2001 TJ ₁₀₁	2004 08 17.27995	22 12 36.97	-05 44 06.4	17.6	704	2001 TC ₁₁₉	2004 08 16.39299	13 50 01.32	-21 47 20.8	19.3 R	E12
2001 TJ ₁₀₁	2004 08 17.29081	22 12 36.48	-05 44 11.1	17.7	704	2001 TC ₁₁₉	2004 08 16.40326	13 50 02.30	-21 47 22.2	20.3 R	E12
2001 TF ₁₀₃	2004 08 19.00881	23 32 32.77	+07 46 25.3		246	2001 TJ ₁₁₉	2001 09 19.38276	01 30 11.71	+28 59 34.4	19.5	644
2001 TF ₁₀₃	2004 08 19.01132	23 32 32.69	+07 46 24.8		246	2001 TJ ₁₁₉	2001 09 19.40377	01 30 10.63	+28 59 41.1	20.1	644
2001 TF ₁₀₃	2004 08 19.01244	23 32 32.64	+07 46 24.5		246	2001 TJ ₁₁₉	2001 09 19.42479	01 30 09.60	+28 59 47.9	19.6	644
2001 TF ₁₀₃	2004 08 19.01396	23 32 32.58	+07 46 24.2		246	2001 TJ ₁₁₉	2001 11 12.22719	00 36 33.01	+27 08 29.0	20.4	704
2001 TF ₁₀₃	2004 08 19.01537	23 32 32.53	+07 46 24.0		246	2001 TJ ₁₁₉	2001 11 12.24154	00 36 32.48	+27 08 23.0	19.9	704
2001 TF ₁₀₃	2004 08 19.01623	23 32 32.48	+07 46 23.9		246	2001 TJ ₁₁₉	2001 11 12.25592	00 36 32.00	+27 08 16.0	20.5	704
2001 TF ₁₀₃	2004 08 19.01795	23 32 32.45	+07 46 23.6		246	2001 TJ ₁₁₉	2001 11 12.27028	00 36 31.49	+27 08 11.8	20.1	704
2001 TF ₁₀₃	2004 08 19.02041	23 32 32.32	+07 46 23.3		246	2001 TR ₁₂₂	2004 07 15.34891	22 06 26.25	-10 25 48.3	19.7	704
2001 TF ₁₀₃	2004 08 19.31838	23 32 21.12	+07 45 27.5	18.5	704	2001 TR ₁₂₂	2004 07 15.35954	22 06 25.97	-10 25 47.5	20.0	704
2001 TF ₁₀₃	2004 08 19.32828	23 32 20.71	+07 45 25.8	18.8	704	2001 TR ₁₂₂	2004 07 15.37012	22 06 25.76	-10 25 44.7	20.2	704
2001 TF ₁₀₃	2004 08 19.33819	23 32 20.30	+07 45 23.5	18.9	704	2001 TR ₁₂₂	2004 07 15.38068	22 06 25.47	-10 25 44.0	19.8	704
2001 TD ₁₀₅	2003 03 26.31157	12 28 27.80	-06 44 42.6	19.5 V	691	2001 TR ₁₂₂	2004 08 17.25699	21 40 51.85	-10 14 42.9	18.7	704
2001 TD ₁₀₅	2003 03 26.34178	12 28 26.07	-06 44 27.7	19.6 V	691	2001 TR ₁₂₂	2004 08 17.26709	21 40 51.17	-10 14 42.9	18.8	704
2001 TD ₁₀₅	2003 03 26.36914	12 28 24.52	-06 44 14.4	19.7 V	691	2001 TR ₁₂₂	2004 08 17.27725	21 40 50.50	-10 14 43.2	19.3	704
2001 TD ₁₀₅	2003 04 01.28464	12 22 58.18	-05 55 27.5	19.8	644	2001 TR ₁₂₂	2004 08 17.28811	21 40 49.68	-10 14 43.6	18.4	704
2001 TD ₁₀₅	2003 04 01.37162	12 22 53.23	-05 54 44.2	19.6	644	2001 TV ₁₂₂	1999 01 10.43586	10 09 05.85	+11 06 00.3	20.1 V	691
2001 TD ₁₀₅	2003 04 01.43417	12 22 49.68	-05 54 12.6	20.4	644	2001 TV ₁₂₂	1999 01 10.46555	10 09 04.91	+11 06 02.3	19.9 V	691
2001 TD ₁₀₅	2003 04 26.15482	12 04 15.47	-02 45 27.8	21.1 V	691	2001 TV ₁₂₂	1999 01 10.48685	10 09 04.19	+11 06 03.5	19.9 V	691
2001 TD ₁₀₅	2003 04 26.18327	12 04 14.54	-02 45 17.3	20.9 V	691	2001 TV ₁₂₂	2001 12 20.25050	04 56 00.11	+27 54 05.6	18.6	704
2001 TD ₁₀₅	2003 04 26.21051	12 04 13.66	-02 45 07.1	20.8 V	691	2001 TV ₁₂₂	2001 12 20.26561	04 55 58.87	+27 54 02.4	19.0	704
2001 TQ ₁₀₅	2004 08 16.24211	21 57 31.06	-26 51 00.7	17.8	644	2001 TV ₁₂₂	2001 12 20.28072	04 55 58.12	+27 53 57.3	19.4	704
2001 TQ ₁₀₅	2004 08 16.26453	21 57 29.56	-26 51 06.2	17.5	644	2001 TV ₁₂₂	2001 12 20.29583	04 55 56.80	+27 53 54.9	18.9	704
2001 TQ ₁₀₅	2004 08 16.28615	21 57 28.11	-26 51 11.2	17.6	644	2001 TV ₁₂₂	2004 07 15.34463	23 24 27.73	-02 16 29.1	19.6	704
2001 TW ₁₀₅	2004 08 19.53848	19 52 15.43	-31 18 00.5	17.9 R	E12	2001 TV ₁₂₂	2004 07 15.36584	23 24 28.13	-02 16 23.0	20.4	704
2001 TW ₁₀₅	2004 08 19.55249	19 52 14.76	-31 17 59.4	17.9 R	E12	2001 TV ₁₂₂	2004 07 15.37644	23 24 28.39	-02 16 18.9	20.6	704
2001 TW ₁₀₅	2004 08 19.56649	19 52 14.10	-31 17 59.2	18.1 R	E12	2001 TV ₁₂₂	2004 07 15.38699	23 24 28.54	-02 16 15.7	20.0	704
2001 TW ₁₀₅	2004 08 19.61399	19 52 11.84	-31 17 56.4	18.2 R	E12	2001 TV ₁₂₂	2004 08 09.34242	23 24 04.55	-00 59 00.6	19.1	704
2001 TD ₁₀₆	2004 08 15.73617	01 19 33.35	+01 27 39.3	18.5 R	E12	2001 TV ₁₂₂	2004 08 09.35201	23 24 04.26	-00 59 00.2	20.1	704
2001 TD ₁₀₆	2004 08 15.74901	01 19 33.74	+01 27 39.8	18.1 R	E12	2001 TV ₁₂₂	2004 08 09.36142	23 24 04.01	-00 58 59.8	20.5	704
2001 TD ₁₀₆	2004 08 15.76187	01 19 33.97	+01 27 42.1	18.5 R	E12	2001 TV ₁₂₂	2004 08 09.37104	23 24 03.78	-00 58 58.1	20.5	704
2001 TD ₁₀₆	2004 08 15.77470	01 19 34.33	+01 27 42.4	18.6 R	E12	2001 TV ₁₂₂	2004 08 09.38045	23 24 03.46	-00 58 59.2	19.4	704
2001 TD ₁₀₆	2004 08 19.70778	01 21 13.30	+01 31 07.5	18.2 R	E12	2001 TV ₁₂₂	2004 08 10.38087	23 23 38.11	-00 58 13.9	18.5 R	699
2001 TD ₁₀₆	2004 08 19.72464	01 21 13.64	+01 31 08.2	18.6 R	E12	2001 TV ₁₂₂	2004 08 10.39496	23 23 37.68	-00 58 12.2		699
2001 TD ₁₀₆	2004 08 19.74149	01 21 13.93	+01 31 09.4	19.0 R	E12	2001 TV ₁₂₂	2004 08 10.40792	23 23 37.27	-00 58 12.3		699
2001 TD ₁₀₆	2004 08 19.75834	01 21 14.24	+01 31 10.0	18.8 R	E12	2001 TV ₁₂₂	2004 08 10.42091	23 23 36.93	-00 58 11.8		699
2001 TF ₁₀₆	2004 08 17.30111	23 07 01.13	+02 56 18.9	18.6	704	2001 TV ₁₂₂	2004 08 11.34116	23 23 11.97	-00 57 39.9	20.1	704
2001 TF ₁₀₆	2004 08 17.32164	23 07 00.10	+02 56 15.7	19.3	704	2001 TV ₁₂₂	2004 08 11.35107	23 23 11.68	-00 57 40.2	20.3	704
2001 TF ₁₀₆	2004 08 17.33190	23 06 59.63	+02 56 13.3	19.6	704	2001 TV ₁₂₂	2004 08 11.37086	23 23 11.05	-00 57 39.8	20.1	704
2001 TF ₁₀₆	2004 08 17.34222	23 06 59.16	+02 56 11.3	19.4	704	2001 TT ₁₂₃	2004 08 14.30317	21 30 25.86	-08 31 21.1	18.1	644
2001 TH ₁₀₆	2004 08 17.25719	22 38 33.47	-01 14 26.3	18.2	704	2001 TT ₁₂₃	2004 08 14.32561	21 30 24.35	-08 31 23.1	18.1	644
2001 TH ₁₀₆	2004 08 17.26840	22 38 32.82	-01 14 28.8	18.7	704	2001 TT ₁₂₃	2004 08 14.34750	21 30 22.89	-08 31 24.7		

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2001 TO ₁₅₇	2004 08 12.03116	23 39 46.96	-02 57 19.8		621	2001 TH ₁₉₃	2004 08 10.23831	23 00 13.05	-10 11 02.4	18.5	704
2001 TO ₁₅₇	2004 08 12.04286	23 39 46.54	-02 57 22.8	20 R	621	2001 TH ₁₉₃	2004 08 10.25323	23 00 12.55	-10 11 02.9	18.6	704
2001 TP ₁₅₇	2004 04 19.22329	13 27 16.47	-09 22 23.9	20.6 V	691	2001 TH ₁₉₃	2004 08 10.26394	23 00 12.10	-10 11 04.1	18.9	704
2001 TP ₁₅₇	2004 04 19.25037	13 27 15.27	-09 22 13.5	20.7 V	691	2001 TH ₁₉₃	2004 08 10.27480	23 00 11.69	-10 11 04.1	18.6	704
2001 TP ₁₅₇	2004 04 19.27733	13 27 14.05	-09 22 03.4	21.0 V	691	2001 TJ ₁₉₃	2004 08 17.35304	01 07 13.00	+13 42 21.4	18.7	704
2001 TX ₁₆₄	2004 07 15.34787	23 15 04.08	-10 49 20.4	19.6	704	2001 TJ ₁₉₃	2004 08 17.36307	01 07 13.24	+13 42 26.7	19.2	704
2001 TX ₁₆₄	2004 07 15.35864	23 15 04.33	-10 49 21.7	19.9	704	2001 TJ ₁₉₃	2004 08 17.37343	01 07 13.49	+13 42 32.2	18.9	704
2001 TX ₁₆₄	2004 07 15.36926	23 15 04.62	-10 49 25.9	19.8	704	2001 TJ ₁₉₃	2004 08 17.38353	01 07 13.71	+13 42 37.5	18.7	704
2001 TX ₁₆₄	2004 07 15.37999	23 15 04.94	-10 49 30.1	20.3	704	2001 TJ ₁₉₃	2004 08 17.39355	01 07 13.95	+13 42 42.6	19.0	704
2001 TX ₁₆₄	2004 07 22.42153	23 17 22.46	-11 28 05.7	19.0 R	699	2001 TH ₁₉₄	2003 03 07.24314	10 16 41.09	+06 41 51.4	18.9	704
2001 TX ₁₆₄	2004 07 22.43127	23 17 22.44	-11 28 10.5		699	2001 TH ₁₉₄	2003 03 07.25708	10 16 40.16	+06 41 54.9	19.3	704
2001 TX ₁₆₄	2004 07 22.44101	23 17 22.61	-11 28 14.5		699	2001 TH ₁₉₄	2003 03 07.27117	10 16 39.25	+06 41 59.1	19.1	704
2001 TX ₁₆₄	2004 07 22.45232	23 17 22.77	-11 28 18.9		699	2001 TH ₁₉₄	2003 03 07.28424	10 16 38.35	+06 42 02.2	19.2	704
2001 TX ₁₆₄	2004 08 08.38766	23 15 33.25	-13 47 21.2	18.3 R	699	2001 TH ₁₉₄	2004 08 08.42170	00 56 09.26	+11 26 22.8	18.6 R	699
2001 TX ₁₆₄	2004 08 08.39737	23 15 33.03	-13 47 28.1		699	2001 TH ₁₉₄	2004 08 08.43383	00 56 09.65	+11 26 27.8		699
2001 TX ₁₆₄	2004 08 08.40709	23 15 32.77	-13 47 32.7		699	2001 TH ₁₉₄	2004 08 08.44597	00 56 09.88	+11 26 35.6		699
2001 TX ₁₆₄	2004 08 08.41681	23 15 32.45	-13 47 39.5		699	2001 TH ₁₉₄	2004 08 08.45813	00 56 10.14	+11 26 40.9		699
2001 TA ₁₆₆	2004 08 17.30229	23 24 30.43	+04 06 48.6	19.0	704	2001 TH ₁₉₄	2004 08 12.30076	00 57 31.12	+11 56 55.9	19.2	704
2001 TA ₁₆₆	2004 08 17.32287	23 24 29.52	+04 06 46.4	19.6	704	2001 TH ₁₉₄	2004 08 12.31108	00 57 31.26	+11 57 00.4	19.3	704
2001 TA ₁₆₆	2004 08 17.33301	23 24 29.04	+04 06 44.6	19.5	704	2001 TH ₁₉₄	2004 08 12.32164	00 57 31.42	+11 57 05.6	19.6	704
2001 TE ₁₆₈	2004 08 14.42073	22 54 47.64	-01 47 44.7	19.0	644	2001 TH ₁₉₄	2004 08 12.33164	00 57 31.63	+11 57 09.2	19.5	704
2001 TE ₁₆₈	2004 08 14.44196	22 54 46.53	-01 47 45.9	18.8	644	2001 TH ₁₉₄	2004 08 12.34170	00 57 31.71	+11 57 14.4	19.1	704
2001 TE ₁₆₈	2004 08 14.46442	22 54 45.38	-01 47 46.9	19.0	644	2001 TH ₁₉₄	2004 08 17.35212	00 58 27.09	+12 32 00.5	19.5	704
2001 TE ₁₆₈	2004 08 17.26327	22 52 22.84	-01 51 04.5	19.2	704	2001 TH ₁₉₄	2004 08 17.36215	00 58 27.06	+12 32 04.8	19.5	704
2001 TE ₁₆₈	2004 08 17.27343	22 52 22.24	-01 51 05.3	19.2	704	2001 TH ₁₉₄	2004 08 17.37251	00 58 27.25	+12 32 08.7	20.0	704
2001 TE ₁₆₈	2004 08 17.28429	22 52 21.82	-01 51 06.2	19.4	704	2001 TH ₁₉₄	2004 08 17.38261	00 58 27.14	+12 32 13.5	20.2	704
2001 TE ₁₆₈	2004 08 17.29515	22 52 21.10	-01 51 06.7	19.4	704	2001 TH ₁₉₄	2004 08 17.39263	00 58 27.21	+12 32 17.4	19.4	704
2001 TL ₁₇₀	2004 08 14.29586	20 57 47.63	-05 10 38.3	18.0	644	2001 TN ₁₉₄	2004 08 19.54036	20 09 53.07	-31 53 06.4	18.7 R	E12
2001 TL ₁₇₀	2004 08 14.31712	20 57 46.39	-05 10 41.0	17.9	644	2001 TN ₁₉₄	2004 08 19.55435	20 09 52.43	-31 53 03.5	18.4 R	E12
2001 TL ₁₇₀	2004 08 14.34016	20 57 45.04	-05 10 43.7	18.0	644	2001 TN ₁₉₄	2004 08 19.56837	20 09 51.81	-31 53 00.3	18.5 R	E12
2001 TV ₁₇₂	2004 08 12.24419	22 37 35.72	-10 45 18.2	19.7	704	2001 TN ₁₉₄	2004 08 19.61586	20 09 49.70	-31 52 49.3	18.8 R	E12
2001 TV ₁₇₂	2004 08 12.25408	22 37 35.18	-10 45 21.4	19.9	704	2001 TE ₂₀₆	2004 08 15.04497	22 34 39.66	-10 09 56.0	20.5 R	599
2001 TV ₁₇₂	2004 08 12.26384	22 37 34.69	-10 45 25.0	19.6	704	2001 TE ₂₀₆	2004 08 15.06006	22 34 38.66	-10 10 00.2	20.2 R	599
2001 TV ₁₇₂	2004 08 12.27363	22 37 34.20	-10 45 27.7	20.1	704	2001 TE ₂₀₆	2004 08 15.07513	22 34 37.81	-10 10 04.5	20.3 R	599
2001 TV ₁₇₂	2004 08 15.03177	22 35 16.62	-11 00 22.1	19.5 R	599	2001 TB ₂₀₉	1998 11 17.23265	02 35 37.90	+16 48 01.3	19.8 V	691
2001 TV ₁₇₂	2004 08 15.04684	22 35 15.82	-11 00 27.6	19.5 R	599	2001 TB ₂₀₉	1998 11 17.25525	02 35 36.50	+16 47 53.6	19.9 V	691
2001 TV ₁₇₂	2004 08 15.06193	22 35 14.98	-11 00 32.4	19.2 R	599	2001 TB ₂₀₉	2002 12 14.47035	10 00 40.249	+10 00 16.77	21.82V	645
2001 TV ₁₇₂	2004 08 15.07700	22 35 14.20	-11 00 37.5	19.6 R	599	2001 TB ₂₀₉	2002 12 14.47382	10 00 40.289	+10 00 16.30	22.84	645
2001 TZ ₁₇₇	1998 12 25.15212	03 48 17.30	+15 34 38.9	21.4 V	691	2001 TB ₂₀₉	2004 07 11.34471	23 19 15.78	-01 06 34.7	19.8	704
2001 TZ ₁₇₇	1998 12 25.17412	03 48 16.53	+15 34 35.3	20.8 V	691	2001 TB ₂₀₉	2004 07 11.36682	23 19 16.51	-01 06 28.8	20.2	704
2001 TZ ₁₇₇	1998 12 25.20641	03 48 15.34	+15 34 30.3	21.2 V	691	2001 TB ₂₀₉	2004 07 11.38778	23 19 17.19	-01 06 21.3	20.6	704
2001 TZ ₁₇₇	2004 06 25.38720	21 30 55.24	-03 02 40.9	18.3 R	703	2001 TB ₂₀₉	2004 08 07.38051	23 22 52.51	+00 09 32.0	19.1	644
2001 TZ ₁₇₇	2004 06 25.39657	21 30 55.34	-03 02 35.8	19.1 R	703	2001 TB ₂₀₉	2004 08 07.41041	23 22 51.74	+00 09 31.5	18.7	644
2001 TZ ₁₇₇	2004 06 25.40595	21 30 55.47	-03 02 31.6	18.9 R	703	2001 TB ₂₀₉	2004 08 07.44562	23 22 50.94	+00 09 29.8	18.9	644
2001 TZ ₁₇₇	2004 06 25.41534	21 30 55.64	-03 02 27.6	18.4 R	703	2001 TO ₂₁₂	2004 06 22.42657	20 49 35.30	-15 46 39.2	20.3 V	691
2001 TZ ₁₇₇	2004 08 10.33738	21 09 55.15	-01 40 50.1	18.2 R	699	2001 TO ₂₁₂	2004 06 22.43716	20 49 34.98	-15 46 38.3	20.2 V	691
2001 TZ ₁₇₇	2004 08 10.35036	21 09 54.40	-01 40 54.1		699	2001 TO ₂₁₂	2004 06 22.44772	20 49 34.65	-15 46 37.5	20.1 V	691
2001 TZ ₁₇₇	2004 08 10.36334	21 09 53.73	-01 40 57.7		699	2001 TO ₂₁₂	2004 07 11.29057	20 36 07.48	-15 34 49.5	20.1	704
2001 TZ ₁₇₇	2004 08 10.37631	21 09 53.01	-01 41 00.9		699	2001 TO ₂₁₂	2004 07 11.30115	20 36 06.85	-15 34 50.4	20.4	704
2001 TH ₁₇₉	2004 08 10.22856	22 51 20.29	-05 47 55.3	19.8	704	2001 TO ₂₁₂	2004 07 11.31272	20 36 06.23	-15 34 51.0	20.2	704
2001 TH ₁₇₉	2004 08 10.25906	22 51 18.98	-05 47 59.3	19.8	704	2001 TO ₂₁₂	2004 07 11.32319	20 36 05.63	-15 34 50.0	20.0	704
2001 TH ₁₇₉	2004 08 10.26916	22 51 18.47	-05 48 00.1	20.1	704	2001 TO ₂₁₂	2004 07 11.33352	20 36 05.02	-15 34 50.9	20.0	704
2001 TH ₁₇₉	2004 08 14.41928	22 48 05.37	-05 57 42.9	19.4	644	2001 TB ₂₁₄	2004 08 15.42101	22 19 45.83	-07 12 53.7	19.2 R 11	568
2001 TH ₁₇₉	2004 08 14.44068	22 48 04.25	-05 57 46.1	19.3	644	2001 TB ₂₁₄	2004 08 15.48369	22 19 42.46	-07 13 20.6	19.2 R 11	568
2001 TH ₁₇₉	2004 08 14.46321	22 48 03.08	-05 57 49.6	19.7	644	2001 TM ₂₁₈	2004 08 09.33843	23 51 10.17	-09 07 36.6	19.9	704
2001 TL ₁₈₅	2004 08 15.21318	21 21 10.81	-23 56 02.1	18.8	644	2001 TM ₂₁₈	2004 08 09.34789	23 51 09.86	-09 07 42.2	19.8	704
2001 TL ₁₈₅	2004 08 15.23586	21 21 09.32	-23 56 04.0	18.4	644	2001 TM ₂₁₈	2004 08 09.36676	23 51 09.39	-09 07 47.8	20.2	704
2001 TL ₁₈₅	2004 08 15.25670	21 21 07.91	-23 56 05.1	18.6	644	2001 TM ₂₁₈	2004 08 09.37615	23 51 09.03	-09 07 51.9	19.8	704
2001 TS ₁₈₉	2004 07 11.25642	20 24 16.05	-26 18 43.1	19.3	704	2001 TM ₂₁₈	2004 08 11.27868	23 50 19.33	-09 19 59.1	19.2	704
2001 TS ₁₈₉	2004 07 11.26701	20 24 15.44	-26 18 44.7	20.2	704	2001 TM ₂₁₈	2004 08 11.28863	23 50 19.05	-09 20 03.0	19.5	704
2001 TS ₁₈₉	2004 07 11.27803	20 24 14.80	-26 18 46.0	19.9	704	2001 TM ₂₁₈	2004 08 11.29855	23 50 18.79	-09 20 06.9	19.5	704
2001 TY ₁₈₉	2003 04 25.15563	12 20 03.45	-04 55 33.9	21.2 V	691	2001 TM ₂₁₈	2004 08 11.30854	23 50 18.48	-09 20 10.5	19.4	704
2001 TY ₁₈₉	2003 04 25.18263	12 20 02.31	-04 55 28.8	21.2 V	691	2001 TM ₂₁₈	2004 08 11.31846	23 50 18.20	-09 20 14.2	19.8	704
2001 TY ₁₈₉	2003 04 25.20952	12 20 01.15	-04 55 23.0	21.3 V	691	2001 TE ₂₂₂	2004 08 17.26009	21 03 42.06	-07 34 20.1	18.3	704
2001 TY ₁₈₉	2004 08 07.56243	19 58 16.25	-26 54 24.2	19.7 R	E12	2001 TE ₂₂₂	2004 08 17.27063	21 03 41.50	-07 34 21.9	18.5	704
2001 TY ₁₈₉	2004 08 07.57100	19 58 15.71	-26 54 23.8	19.3 R	E12	2001 TE ₂₂₂	2004 08 17.28077	21 03 40.93	-07 34 24.2	19.1	704
2001 TY ₁₈₉	2004 08 07.57957	19 58 15.21	-26 54 23.4	20.4 R	E12	2001 TE ₂₂₂	2004 08 17.29082	21 03 40.39	-07 34 26.4	18.6	704
2001 TY ₁₈₉	2004 08 07.58816	19 58 14.62	-26 54 24.4	20.0 R	E12	2001 TG ₂₃₅	1996 01 13.51507	10 45 18.56	+20 32 53.2		691
2001 TZ ₁₈₉	2001 11 19.21958	02 49 11.34	+20 28 16.8	19.9	704	2001 TG ₂₃₅	1996 01 13.52836	10 45			

2001 TF ₂₄₀	2004 08 16.54646	20 54 44.89	-26 30 38.2	19.0 R	E12	2001 UD ₁₇	2004 08 19.33860	23 38 08.82	+09 10 28.6	19.7	704
2001 UX ₃	1997 11 20.32319	02 01 27.67	+08 56 27.6	19.2 V	691	2001 UT ₂₀	2004 06 13.36844	21 46 30.76	-18 59 39.6	19.5	644
2001 UX ₃	1997 11 20.33477	02 01 27.11	+08 56 26.8	19.3 V	691	2001 UT ₂₀	2004 06 13.37828	21 46 31.21	-18 59 39.1	19.6	644
2001 UX ₃	1997 11 20.34252	02 01 26.74	+08 56 26.5	19.2 V	691	2001 UT ₂₀	2004 06 13.39551	21 46 32.03	-18 59 38.4	19.6	644
2001 UX ₃	2004 07 16.39229	22 14 28.00	-22 38 26.0	19.3	704	2001 UT ₂₀	2004 08 15.21441	21 31 25.59	-22 15 47.2	17.6	644
2001 UX ₃	2004 07 16.41339	22 14 27.42	-22 38 35.0	19.7	704	2001 UT ₂₀	2004 08 15.23712	21 31 24.27	-22 15 52.3	17.5	644
2001 UX ₃	2004 07 16.42398	22 14 27.08	-22 38 39.2	19.4	704	2001 UT ₂₀	2004 08 15.25794	21 31 23.04	-22 15 56.6	17.8	644
2001 UO ₄	2004 08 16.25273	22 24 00.28	-24 28 41.2	18.7	644	2001 UU ₂₀	2004 07 19.70947	23 28 29.29	-18 04 04.6	18.9 R	E12
2001 UO ₄	2004 08 16.27775	22 23 58.73	-24 28 50.8	18.5	644	2001 UU ₂₀	2004 07 19.71705	23 28 29.55	-18 04 05.9	18.6 R	E12
2001 UO ₄	2004 08 16.29817	22 23 57.45	-24 28 57.9	18.4	644	2001 UU ₂₀	2004 07 19.72458	23 28 29.87	-18 04 07.8	19.5 R	E12
2001 UV ₆	2004 08 15.21565	21 46 40.13	-19 50 45.1	18.4	644	2001 UU ₂₀	2004 07 19.75463	23 28 31.07	-18 04 14.4	19.6 R	E12
2001 UV ₆	2004 08 15.23834	21 46 38.79	-19 50 52.1	18.4	644	2001 UU ₂₀	2004 08 08.44263	23 34 39.81	-19 45 02.4	18.0	644
2001 UV ₆	2004 08 15.25916	21 46 37.54	-19 50 58.5	18.4	644	2001 UU ₂₀	2004 08 08.46472	23 34 39.59	-19 45 10.6	17.9	644
2001 UK ₇	2004 07 17.20197	22 20 37.55	-08 16 19.0	18.8 R	1 807	2001 UU ₂₀	2004 08 08.49248	23 34 39.33	-19 45 20.8	18.0	644
2001 UK ₇	2004 07 17.30368	22 20 34.54	-08 16 09.2		1 807	2001 UD ₂₁	2004 08 19.31960	23 45 00.07	+10 55 55.3	18.8	704
2001 UL ₇	2004 08 19.45185	15 29 42.58	-19 06 58.7	19.1 R	E12	2001 UD ₂₁	2004 08 19.32950	23 44 59.72	+10 55 57.2	19.2	704
2001 UL ₇	2004 08 19.46213	15 29 43.41	-19 06 57.5	20.4 R	E12	2001 UD ₂₁	2004 08 19.33941	23 44 59.35	+10 55 58.6	18.9	704
2001 UL ₇	2004 08 19.47240	15 29 44.29	-19 06 57.6	19.1 R	E12	2001 UW ₂₃	1999 01 10.30172	08 21 21.56	+24 30 58.3	19.1 R	699
2001 UL ₇	2004 08 19.48271	15 29 45.15	-19 06 58.2	19.5 R	E12	2001 UW ₂₃	1999 01 10.32723	08 21 19.72	+24 30 58.5		699
2001 UU ₁₀	2001 11 17.30936	04 45 01.75	+14 30 53.9	20.2	704	2001 UW ₂₃	1999 01 10.35275	08 21 17.89	+24 30 57.8		699
2001 UU ₁₀	2001 11 17.32477	04 45 00.82	+14 30 49.5	20.0	704	2001 UW ₂₃	2003 03 29.29232	13 02 37.21	-17 09 50.4	19.1 R	699
2001 UU ₁₀	2001 11 17.35434	04 44 58.94	+14 30 39.9	20.6	704	2001 UW ₂₃	2003 03 29.30660	13 02 36.25	-17 09 48.2		699
2001 UU ₁₀	2001 12 11.30428	04 20 00.25	+12 53 20.8	20.5	704	2001 UW ₂₃	2003 03 29.32098	13 02 35.30	-17 09 45.1		699
2001 UU ₁₀	2001 12 11.32002	04 19 59.26	+12 53 19.9	19.9	704	2001 UW ₂₃	2003 03 29.33529	13 02 34.46	-17 09 42.0		699
2001 UU ₁₀	2001 12 11.33510	04 19 58.32	+12 53 16.5	20.0	704	2001 UW ₂₃	2003 05 03.18764	12 30 28.84	-14 14 22.4	20.3 V	691
2001 UU ₁₀	2001 12 11.35017	04 19 57.18	+12 53 14.6	20.3	704	2001 UW ₂₃	2003 05 03.21506	12 30 27.80	-14 14 13.8	20.3 V	691
2001 UN ₁₂	2004 07 11.36297	22 02 02.15	-03 17 20.8	19.8	644	2001 UW ₂₃	2003 05 03.24232	12 30 26.75	-14 14 05.1	20.4 V	691
2001 UN ₁₂	2004 07 11.38694	22 02 01.60	-03 17 17.0	19.8	644	2001 UW ₂₃	2004 08 08.24936	21 21 29.40	-15 52 15.8	18.2	704
2001 UN ₁₂	2004 07 11.41600	22 02 00.94	-03 17 12.5	20.0	644	2001 UW ₂₃	2004 08 08.25874	21 21 28.78	-15 52 17.2	19.1	704
2001 UN ₁₂	2004 08 15.96795	21 35 05.21	-03 38 19.9	19.4	224	2001 UW ₂₃	2004 08 08.26812	21 21 28.06	-15 52 17.3	19.0	704
2001 UN ₁₂	2004 08 16.00521	21 35 07.77	-03 38 28.1	19.6	224	2001 UW ₂₃	2004 08 08.28705	21 21 26.83	-15 52 19.8	19.4	704
2001 UV ₁₃	2004 08 19.54128	20 19 27.91	-30 27 45.9	18.4 R	E12	2001 UT ₂₅	1998 12 17.30878	06 15 18.06	+35 26 25.5	18.9	704
2001 UV ₁₃	2004 08 19.55529	20 19 27.17	-30 27 49.5	18.1 R	E12	2001 UT ₂₅	1998 12 17.33196	06 15 16.14	+35 26 21.8	19.4	704
2001 UV ₁₃	2004 08 19.56931	20 19 26.43	-30 27 52.8	18.5 R	E12	2001 UT ₂₅	1998 12 17.35516	06 15 14.32	+35 26 19.9	20.1	704
2001 UV ₁₃	2004 08 19.61679	20 19 24.01	-30 28 03.9	18.1 R	E12	2001 UT ₂₅	1998 12 17.40125	06 15 10.42	+35 26 17.0	19.5	704
2001 UA ₁₄	2000 05 24.38586	15 34 19.91	-13 26 21.2	19.3 V	691	2001 UT ₂₅	2004 08 08.33263	22 42 10.28	-08 22 22.4	19.1 R	699
2001 UA ₁₄	2000 05 24.40758	15 34 18.51	-13 26 14.8	19.5 V	691	2001 UT ₂₅	2004 08 08.34562	22 42 09.47	-08 22 22.3		699
2001 UA ₁₄	2000 05 24.42970	15 34 17.12	-13 26 07.9	20.2 V	691	2001 UT ₂₅	2004 08 08.35859	22 42 08.75	-08 22 24.7		699
2001 UX ₁₅	1999 01 09.66051	07 13 12.51	+19 12 57.7		327	2001 UT ₂₅	2004 08 08.37156	22 42 08.24	-08 22 22.4		699
2001 UX ₁₅	1999 01 09.68032	07 13 11.04	+19 12 59.2		327	2001 UT ₂₅	2004 08 10.22731	22 40 34.82	-08 23 06.7	19.3	704
2001 UX ₁₅	1999 01 09.70003	07 13 09.61	+19 12 58.8	19.6	327	2001 UT ₂₅	2004 08 10.25780	22 40 33.15	-08 23 07.4	19.7	704
2001 UX ₁₅	2003 03 30.26588	12 34 26.25	-11 01 11.8	20.7 V	691	2001 UT ₂₅	2004 08 10.26790	22 40 32.58	-08 23 07.7	19.8	704
2001 UX ₁₅	2003 03 30.29833	12 34 24.28	-11 00 59.0	20.6 V	691	2001 UF ₂₆	2004 08 17.26515	22 02 15.99	-05 37 27.4	17.4	704
2001 UX ₁₅	2003 03 30.32950	12 34 22.34	-11 00 46.7	21.2 V	691	2001 UF ₂₆	2004 08 17.27515	22 02 15.41	-05 37 28.5	17.7	704
2001 UX ₁₅	2004 08 07.91255	21 04 33.18	-09 42 16.1	18.0 R	599	2001 UF ₂₆	2004 08 17.28530	22 02 14.83	-05 37 30.0	17.9	704
2001 UX ₁₅	2004 08 07.91407	21 04 33.10	-09 42 15.3	17.6 R	599	2001 UF ₂₆	2004 08 17.29538	22 02 14.23	-05 37 31.7	17.7	704
2001 UX ₁₅	2004 08 07.92333	21 04 32.54	-09 42 18.8	18.9 R	599	2001 US ₃₂	1999 01 18.31486	07 46 24.92	+19 08 47.4	18.4	704
2001 UX ₁₅	2004 08 07.92488	21 04 32.42	-09 42 19.0	19.0 R	599	2001 US ₃₂	1999 01 18.36059	07 46 21.91	+19 09 01.2	18.8	704
2001 UX ₁₅	2004 08 07.95676	21 04 30.36	-09 42 23.2	19.1 R	599	2001 US ₃₂	1999 01 18.38268	07 46 20.48	+19 09 04.6	19.0	704
2001 UX ₁₅	2004 08 07.95831	21 04 30.24	-09 42 22.9	18.8 R	599	2001 US ₃₂	1999 01 18.40472	07 46 18.58	+19 09 08.4	19.0	704
2001 UX ₁₅	2004 08 09.24618	21 03 10.58	-09 45 09.5	18.8	704	2001 UT ₃₃	2004 08 19.54596	20 52 26.32	-28 22 28.8	19.3 R	E12
2001 UX ₁₅	2004 08 09.26493	21 03 09.36	-09 45 12.5	19.0	704	2001 UT ₃₃	2004 08 19.55997	20 52 25.61	-28 22 31.8	19.9 R	E12
2001 UX ₁₅	2004 08 09.27442	21 03 08.78	-09 45 12.7	19.1	704	2001 UT ₃₃	2004 08 19.57396	20 52 24.75	-28 22 36.5	19.0 R	E12
2001 UX ₁₅	2004 08 09.28380	21 03 08.18	-09 45 14.3	19.0	704	2001 UT ₃₃	2004 08 19.62147	20 52 21.94	-28 22 48.1	19.2 R	E12
2001 UB ₁₆	2004 08 15.20240	21 11 48.10	-21 54 31.1	17.8	644	2001 UA ₃₄	2004 08 16.51764	20 55 17.47	-27 43 27.4	17.7 R	E12
2001 UB ₁₆	2004 08 15.22387	21 11 46.90	-21 54 39.1	18.3	644	2001 UA ₃₄	2004 08 16.52723	20 55 16.92	-27 43 31.3	18.1 R	E12
2001 UB ₁₆	2004 08 15.24609	21 11 45.66	-21 54 46.4	18.2	644	2001 UA ₃₄	2004 08 16.53700	20 55 16.31	-27 43 34.7	18.0 R	E12
2001 UL ₁₆	2001 12 15.30234	07 36 55.129	+24 13 08.75	19.31V	645	2001 UA ₃₄	2004 08 16.54646	20 55 15.76	-27 43 38.8	17.9 R	E12
2001 UL ₁₆	2001 12 15.30581	07 36 54.961	+24 13 08.58	20.17	645	2001 UF ₃₆	2004 08 14.29586	20 45 08.48	-05 37 08.5	18.0	644
2001 UL ₁₆	2004 08 11.26734	22 33 03.01	-02 54 20.6	19.4	704	2001 UF ₃₆	2004 08 14.31712	20 45 07.35	-05 37 18.5	18.2	644
2001 UL ₁₆	2004 08 11.30580	22 33 01.09	-02 54 23.6	19.3	704	2001 UF ₃₆	2004 08 14.34016	20 45 06.13	-05 37 29.4	18.3	644
2001 UL ₁₆	2004 08 11.32573	22 33 00.09	-02 54 24.9	19.9	704	2001 UE ₄₄	2004 08 16.20704	23 11 10.93	-05 41 17.7	19.4	H55
2001 UL ₁₆	2004 08 12.24993	22 32 14.78	-02 55 52.3	19.6	704	2001 UE ₄₄	2004 08 16.23447	23 11 09.67	-05 41 28.9	19.0	H55
2001 UL ₁₆	2004 08 12.26959	22 32 13.72	-02 55 54.9	19.6	704	2001 UE ₄₄	2004 08 16.25405	23 11 08.79	-05 41 35.3	18.9	H55
2001 UL ₁₆	2004 08 12.27935	22 32 13.20	-02 55 56.2	20.1	704	2001 UB ₄₆	1999 01 23.24754	08 30 41.28	+21 25 55.1	20.6 V	691
2001 UL ₁₆	2004 08 12.28914	22 32 12.70	-02 55 55.7	20.0	704	2001 UB ₄₆	1999 01 23.27011	08 30 39.78	+21 26 00.9	20.7 V	691
2001 US ₁₆	2004 08 14.34784	21 52 14.79	-06 19 02.2	17.8 R	H41	2001 UB ₄₆	1999 01 23.29259	08 30 38.61	+21 26 08.0	20.4 V	691
2001 US ₁₆	2004 08 14.35081	21 52 14.47	-06 19 06.8	17.8 R	H41	2001 UQ ₄₇	2004 08 19.54877	20 21 59.50	-28 54 27.0	18.9 R	E12
2001 US ₁₆	2004 08 14.90046	21 51 38.40	-06 30 01.4	17.1 R	108	2001 UQ ₄₇	2004 08 19.56278	20 21 58.96	-28 54 28.2	19.0 R	E12
2001 US ₁₆	2004 08 14.90851	21 51 37.70	-06 30 11.3	16.9 R	108	2001 UQ					

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2001 UY ₅₅	2004 07 18.31286	21 12 55.99	-06 19 07.3	20.0	704	2001 UU ₁₀₀	2001 09 16.47377	01 06 57.26	+01 55 40.9	19.4	704
2001 UO ₅₇	2003 01 05.16816	05 17 52.76	+23 36 30.5	22.6 V	291	2001 UU ₁₀₀	2001 10 14.34875	00 45 52.436	-00 07 10.43	19.83V	645
2001 UO ₅₇	2003 01 05.19325	05 17 51.63	+23 36 29.4	22.8 V	291	2001 UU ₁₀₀	2001 10 14.35222	00 45 52.268	-00 07 11.25	20.71	645
2001 UO ₅₇	2003 01 05.21851	05 17 50.46	+23 36 27.8	22.2 V	291	2001 UU ₁₀₀	2001 10 15.34263	00 45 06.046	-00 10 57.86	19.85V	645
2001 UP ₅₉	1996 03 16.31302	12 16 26.01	-01 35 36.8	18.2 V	566	2001 UU ₁₀₀	2001 10 15.34610	00 45 05.876	-00 10 58.66	20.76	645
2001 UP ₅₉	1996 03 16.33379	12 16 24.87	-01 35 29.7	18.2 V	566	2001 UU ₁₀₀	2001 11 12.18214	00 29 37.770	-01 03 11.33	20.34V	645
2001 UP ₅₉	1996 03 16.35468	12 16 23.76	-01 35 22.8	18.0 V	566	2001 UU ₁₀₀	2001 11 12.18561	00 29 37.706	-01 03 11.27	21.35	645
2001 UP ₅₉	2004 07 17.36641	23 21 11.00	-04 07 54.2	18.8 R	1 807	2001 UZ ₁₀₅	1994 11 07.37877	03 25 04.03	+15 43 20.7	19.3 V	691
2001 UP ₅₉	2004 07 17.42289	23 21 10.71	-04 07 55.6		1 807	2001 UZ ₁₀₅	1994 11 07.40092	03 25 02.70	+15 43 13.9		691
2001 UP ₅₉	2004 08 15.20762	23 08 51.81	-05 28 27.3	19.8	H55	2001 UZ ₁₀₅	1994 11 07.42307	03 25 01.30	+15 43 07.0		691
2001 UP ₅₉	2004 08 15.21884	23 08 51.27	-05 28 30.6	19.3	H55	2001 UZ ₁₀₅	1996 05 21.23967	15 19 08.46	-14 34 25.8	18.6 V	691
2001 UP ₅₉	2004 08 15.23995	23 08 50.28	-05 28 36.4	19.3	H55	2001 UZ ₁₀₅	1996 05 21.26137	15 19 07.21	-14 34 20.7		691
2001 UE ₆₃	2004 08 12.57449	21 41 16.30	-32 01 13.6	20.1 R	E12	2001 UZ ₁₀₅	1996 05 21.28293	15 19 05.97	-14 34 15.5		691
2001 UE ₆₃	2004 08 12.58387	21 41 15.69	-32 01 14.8	19.2 R	E12	2001 UY ₁₀₈	2004 08 13.33563	23 19 09.41	+02 13 12.5	18.6	644
2001 UE ₆₃	2004 08 12.59469	21 41 14.94	-32 01 16.7	18.4 R	E12	2001 UY ₁₀₈	2004 08 13.35826	23 19 08.78	+02 13 09.4	18.6	644
2001 UE ₆₃	2004 08 12.60404	21 41 14.34	-32 01 17.0	20.1 R	E12	2001 UY ₁₀₈	2004 08 13.37957	23 19 08.16	+02 13 06.1	18.8	644
2001 UE ₆₃	2004 08 16.56414	21 37 06.31	-32 06 47.3	18.1 R	E12	2001 UY ₁₀₈	2004 08 17.30210	23 17 09.94	+02 01 27.6	19.1	704
2001 UE ₆₃	2004 08 16.57446	21 37 05.63	-32 06 47.5	18.1 R	E12	2001 UY ₁₀₈	2004 08 17.31235	23 17 09.61	+02 01 25.4	19.6	704
2001 UE ₆₃	2004 08 16.58473	21 37 04.89	-32 06 48.2	18.1 R	E12	2001 UY ₁₀₈	2004 08 17.32268	23 17 09.19	+02 01 22.9	19.6	704
2001 UE ₆₃	2004 08 16.59503	21 37 04.21	-32 06 48.5	18.1 R	E12	2001 UY ₁₀₈	2004 08 17.33282	23 17 08.81	+02 01 21.1	19.6	704
2001 UQ ₆₃	2004 08 08.25082	21 40 42.94	-15 01 10.6	18.8	704	2001 UY ₁₀₈	2004 08 17.34312	23 17 08.41	+02 01 18.7	19.8	704
2001 UQ ₆₃	2004 08 08.26020	21 40 42.54	-15 01 12.0	19.0	704	2001 UZ ₁₀₈	1999 01 23.97928	10 00 07.46	+02 03 55.2	18.8 R	F 540
2001 UQ ₆₃	2004 08 08.26958	21 40 42.04	-15 01 12.5	19.5	704	2001 UZ ₁₀₈	1999 01 23.98727	10 00 07.08	+02 03 58.6		F 540
2001 UQ ₆₃	2004 08 08.27914	21 40 41.54	-15 01 13.7	19.2	704	2001 UZ ₁₀₈	1999 01 23.99514	10 00 06.66	+02 03 58.7		F 540
2001 UQ ₆₃	2004 08 08.28851	21 40 41.05	-15 01 15.6	19.1	704	2001 UZ ₁₀₈	2003 04 26.31683	14 15 20.62	-13 48 47.6	20.6 V	691
2001 UQ ₆₃	2004 08 09.22116	21 39 57.94	-15 02 55.8	18.5 R	699	2001 UZ ₁₀₈	2003 04 26.34388	14 15 19.02	-13 48 35.8	21.3 V	691
2001 UQ ₆₃	2004 08 09.23741	21 39 57.12	-15 02 57.0		699	2001 UZ ₁₀₈	2003 04 26.37125	14 15 17.34	-13 48 23.7	20.5 V	691
2001 UQ ₆₃	2004 08 09.25366	21 39 56.31	-15 02 59.3		699	2001 UZ ₁₀₈	2004 08 12.24929	22 18 14.74	-00 15 50.8	19.7	704
2001 UQ ₆₃	2004 08 09.26991	21 39 55.50	-15 03 01.4		699	2001 UZ ₁₀₈	2004 08 12.25911	22 18 14.31	-00 15 53.1	19.8	704
2001 UF ₆₄	2004 08 17.26135	21 18 57.04	-06 05 34.5	19.0	704	2001 UZ ₁₀₈	2004 08 12.26897	22 18 13.83	-00 15 55.6	20.2	704
2001 UF ₆₄	2004 08 17.27190	21 18 56.76	-06 05 37.3	19.8	704	2001 UZ ₁₀₈	2004 08 12.27873	22 18 13.29	-00 15 57.5	20.1	704
2001 UF ₆₄	2004 08 17.28204	21 18 55.33	-06 05 40.3	19.8	704	2001 UZ ₁₀₈	2004 08 14.94816	22 15 59.30	-00 27 35.1	19.1 R	599
2001 US ₆₄	2004 08 20.20741	20 04 14.42	-00 23 54.6	18.8	704	2001 UZ ₁₀₈	2004 08 14.95760	22 15 58.79	-00 27 37.7	19.2 R	599
2001 US ₆₄	2004 08 20.21749	20 04 14.00	-00 23 57.3	18.9	704	2001 UZ ₁₀₈	2004 08 14.96705	22 15 58.28	-00 27 40.2	19.4 R	599
2001 US ₆₄	2004 08 20.23714	20 04 13.28	-00 24 02.9	18.9	704	2001 UH ₁₀₉	2004 08 17.26623	22 14 40.21	-01 54 41.2	18.7	704
2001 US ₆₄	2004 08 20.24715	20 04 12.92	-00 24 06.3	19.2	704	2001 UH ₁₀₉	2004 08 17.27623	22 14 39.59	-01 54 43.5	19.0	704
2001 UW ₆₄	2004 08 20.23952	21 54 19.04	-11 13 29.1	18.4 V	691	2001 UH ₁₀₉	2004 08 17.28639	22 14 39.05	-01 54 47.6	19.4	704
2001 UW ₆₄	2004 08 20.28438	21 54 16.22	-11 13 36.5	18.2 V	691	2001 UH ₁₀₉	2004 08 17.29647	22 14 38.46	-01 54 49.4	19.3	704
2001 UW ₆₄	2004 08 20.31154	21 54 14.52	-11 13 41.1	18.3 V	691	2001 UQ ₁₀₉	1997 06 15.38179	21 09 56.76	-07 09 13.9	20.1 V	691
2001 UP ₆₅	2003 04 26.31941	14 22 11.18	-14 09 22.4	20.8 V	691	2001 UQ ₁₀₉	1997 06 15.40336	21 09 56.87	-07 09 08.3	20.2 V	691
2001 UP ₆₅	2003 04 26.34661	14 22 09.40	-14 09 18.0	20.6 V	691	2001 UQ ₁₀₉	1997 06 15.42476	21 09 56.98	-07 09 03.2	20.2 V	691
2001 UP ₆₅	2003 04 26.37387	14 22 07.63	-14 09 13.5	20.4 V	691	2001 UQ ₁₀₉	2003 04 06.31579	13 13 08.54	-09 11 56.6	21.4 V	691
2001 UP ₆₅	2004 08 16.52139	21 29 37.82	-27 54 20.9	18.2 R	E12	2001 UQ ₁₀₉	2003 04 06.34318	13 13 06.92	-09 11 42.7	22.0 V	691
2001 UP ₆₅	2004 08 16.53105	21 29 37.21	-27 54 23.1	18.9 R	E12	2001 UQ ₁₀₉	2003 04 06.37044	13 13 05.31	-09 11 31.8	22.2 V	691
2001 UP ₆₅	2004 08 16.54080	21 29 36.54	-27 54 25.0	19.1 R	E12	2001 UQ ₁₀₉	2004 08 09.29757	22 18 02.70	-00 28 20.9	18.7	704
2001 UP ₆₅	2004 08 16.55020	21 29 35.83	-27 54 27.2	19.7 R	E12	2001 UQ ₁₀₉	2004 08 09.31639	22 18 01.74	-00 28 26.0	18.4	704
2001 UG ₆₆	2004 08 16.22770	21 34 28.04	-25 49 30.6	18.9	644	2001 UQ ₁₀₉	2004 08 09.32630	22 18 01.31	-00 28 28.1	18.9	704
2001 UG ₆₆	2004 08 16.24838	21 34 26.74	-25 49 35.1	18.7	644	2001 UQ ₁₀₉	2004 08 14.94066	22 13 41.99	-00 55 15.9	18.0 R	599
2001 UG ₆₆	2004 08 16.27470	21 34 25.09	-25 49 41.3	18.5	644	2001 UQ ₁₀₉	2004 08 14.95010	22 13 41.51	-00 55 19.0	18.1 R	599
2001 UR ₇₄	1991 11 29.34682	03 33 15.74	+15 29 39.8		691	2001 UQ ₁₀₉	2004 08 14.95955	22 13 41.03	-00 55 22.1	18.0 R	599
2001 UR ₇₄	1991 11 29.36759	03 33 14.39	+15 29 42.7	19.5 V	691	2001 UQ ₁₀₉	2004 08 14.96899	22 13 40.55	-00 55 25.2	18.0 R	599
2001 UR ₇₄	1991 11 29.38833	03 33 13.09	+15 29 45.0		691	2001 UY ₁₁₀	2004 08 20.36355	21 49 59.56	-07 19 38.9	19.1 V	691
2001 UR ₇₄	2003 04 11.38734	14 42 59.32	-08 49 54.7	21.2 V	691	2001 UY ₁₁₀	2004 08 20.40796	21 49 56.92	-07 19 52.6	19.2 V	691
2001 UR ₇₄	2003 04 11.41382	14 42 57.83	-08 49 48.9	20.9 V	691	2001 UY ₁₁₀	2004 08 20.43278	21 49 55.46	-07 20 00.1	19.2 V	691
2001 UR ₇₄	2003 04 11.44137	14 42 56.31	-08 49 42.5	21.0 V	691	2001 UP ₁₁₃	2004 08 16.47796	19 00 05.14	-41 48 19.9	19.0 R	E12
2001 UR ₇₄	2004 08 08.29850	22 37 57.65	-19 08 27.4	19.3	704	2001 UP ₁₁₃	2004 08 16.48928	19 00 05.05	-41 48 16.7	19.1 R	E12
2001 UR ₇₄	2004 08 08.30800	22 37 57.22	-19 08 31.7	20.0	704	2001 UP ₁₁₃	2004 08 16.50061	19 00 04.94	-41 48 12.6	19.5 R	E12
2001 UR ₇₄	2004 08 08.31743	22 37 56.77	-19 08 36.1	19.8	704	2001 UP ₁₁₃	2004 08 16.51191	19 00 04.79	-41 48 08.9	19.5 R	E12
2001 UR ₇₄	2004 08 08.32693	22 37 56.23	-19 08 40.8	20.3	704	2001 UW ₁₁₄	2000 04 07.32206	14 00 02.03	-12 38 08.7	21.6 V	691
2001 UC ₇₅	2004 08 17.20267	20 27 55.39	-09 53 30.0	18.2	704	2001 UW ₁₁₄	2000 04 07.34366	14 00 00.86	-12 37 59.7	21.9 V	691
2001 UC ₇₅	2004 08 17.21377	20 27 55.00	-09 53 34.7	18.4	704	2001 UW ₁₁₄	2000 04 07.36695	13 59 59.60	-12 37 50.4	21.7 V	691
2001 UC ₇₅	2004 08 17.23454	20 27 54.07	-09 53 44.5	18.4	704	2001 UN ₁₁₇	2004 08 14.34872	21 28 52.92	-10 32 26.1	17.9	644
2001 UD ₇₅	2004 08 14.30317	21 21 14.77	-08 03 33.3	16.4	644	2001 UN ₁₁₇	2004 08 14.36981	21 28 51.70	-10 32 32.5	18.0	644
2001 UD ₇₅	2004 08 14.32561	21 21 13.72	-08 03 45.5	16.7	644	2001 UN ₁₁₇	2004 08 14.39074	21 28 50.51	-10 32 38.8	18.0	644
2001 UD ₇₅	2004 08 14.34750	21 21 12.71	-08 03 57.5	16.7	644	2001 UN ₁₁₇	2004 08 17.25574	21 26 13.78	-10 47 26.8	18.3	704
2001 UD ₇₅	2004 08 14.34872	21 21 12.62	-08 03 58.1	17.3	644	2001 UN ₁₁₇	2004 08 17.26584	21 26 13.25	-10 47 30.0	18.3	704
2001 UD ₇₅	2004 08 14.36981	21 21 11.64	-08 04 09.7	17.4	644	2001 UN ₁₁₇	2004 08 17.27600	21 26 12.65	-10 47 32.4	18.7	704
2001 UD ₇₅	2004 08 14.39074	21 21 10.68	-08 04 21.0	17.5	644	2001 UN ₁₁₇	2004 08 17.28685	21 26 12.00	-10 47 35.0	18.8	704
2001 UD ₇₅	2004 08 17.26117	21 19 10.70	-08 30 47.9	18.1	704	2001 UE ₁₁₈					

2001 UD ₁₂₃	2004 08 09.21468	20 35 36.21	-07 24 32.5	19.3	704	2001 UT ₁₅₉	2003 05 02.23345	14 28 20.84	-14 05 55.2	21.0 V	291
2001 UD ₁₂₃	2004 08 09.22402	20 35 35.65	-07 24 33.9	19.1	704	2001 UT ₁₅₉	2003 05 02.25734	14 28 19.40	-14 05 47.1	21.1 V	291
2001 UD ₁₂₃	2004 08 09.23379	20 35 35.08	-07 24 35.9	19.4	704	2001 UT ₁₅₉	2003 05 02.28102	14 28 17.97	-14 05 39.3	21.5 V	291
2001 UD ₁₂₃	2004 08 09.24316	20 35 34.56	-07 24 39.1	19.7	704	2001 UT ₁₅₉	2004 08 07.18691	21 04 45.82	-12 51 08.6	19.5	644
2001 UH ₁₂₃	2004 08 17.30563	00 05 48.93	+06 39 02.0	18.9	704	2001 UT ₁₅₉	2004 08 07.20846	21 04 44.49	-12 51 15.2	19.5	644
2001 UH ₁₂₃	2004 08 17.32613	00 05 48.49	+06 39 00.3	19.8	704	2001 UT ₁₅₉	2004 08 07.22935	21 04 43.23	-12 51 20.7	19.7	644
2001 UH ₁₂₃	2004 08 17.33626	00 05 48.31	+06 38 59.0	19.8	704	2001 UE ₁₆₁	2004 08 15.26403	23 13 54.46	-17 48 37.7	19.1	644
2001 UH ₁₂₃	2004 08 17.34758	00 05 48.01	+06 38 57.3	20.0	704	2001 UE ₁₆₁	2004 08 15.28510	23 13 53.51	-17 48 47.1	18.9	644
2001 UC ₁₂₇	2004 08 15.21565	21 42 50.11	-20 21 20.8	19.3	644	2001 UE ₁₆₁	2004 08 15.30925	23 13 52.40	-17 48 57.3	19.0	644
2001 UC ₁₂₇	2004 08 15.23834	21 42 48.79	-20 21 29.1	19.2	644	2001 UE ₁₆₁	2004 08 19.64407	21 04 31.73	-33 08 39.1	18.2 R	E12
2001 UC ₁₂₇	2004 08 15.25916	21 42 47.58	-20 21 36.9	18.7	644	2001 UE ₁₆₁	2004 08 19.65903	21 04 31.02	-33 08 42.9	18.4 R	E12
2001 UP ₁₃₂	2004 08 11.33661	00 59 15.77	-00 55 20.6	19.9	704	2001 UE ₁₆₁	2004 08 19.67399	21 04 30.22	-33 08 44.3	18.6 R	E12
2001 UP ₁₃₂	2004 08 11.34651	00 59 16.16	-00 55 19.2	20.1	704	2001 UE ₁₆₁	2004 08 19.68895	21 04 29.46	-33 08 46.2	18.6 R	E12
2001 UP ₁₃₂	2004 08 11.35645	00 59 16.53	-00 55 17.5	19.8	704	2001 UU ₁₆₁	2004 08 19.45091	15 37 22.07	-18 45 52.2	18.6 R	E12
2001 UP ₁₃₂	2004 08 11.36636	00 59 16.93	-00 55 16.6	19.9	704	2001 UU ₁₆₁	2004 08 19.46119	15 37 22.86	-18 45 55.3	19.7 R	E12
2001 UP ₁₃₂	2004 08 15.64153	01 01 52.19	-00 47 03.1	19.5 R	E12	2001 UU ₁₆₁	2004 08 19.47147	15 37 23.61	-18 45 57.7	19.1 R	E12
2001 UP ₁₃₂	2004 08 15.65692	01 01 52.66	-00 47 01.6	19.7 R	E12	2001 UU ₁₆₁	2004 08 19.48177	15 37 24.29	-18 46 00.7	19.2 R	E12
2001 UP ₁₃₂	2004 08 15.67232	01 01 53.06	-00 46 59.7	20.4 R	E12	2001 UZ ₁₆₃	2003 03 24.36578	12 44 54.81	-02 20 22.8	20.9 V	691
2001 UP ₁₃₂	2004 08 15.68771	01 01 53.49	-00 46 59.2	19.9 R	E12	2001 UZ ₁₆₃	2003 03 24.39229	12 44 53.31	-02 20 09.1	20.6 V	691
2001 UM ₁₃₃	2004 08 17.26135	21 16 45.40	-07 05 55.6	19.6	704	2001 UZ ₁₆₃	2003 03 24.41957	12 44 51.77	-02 19 55.0	20.8 V	691
2001 UM ₁₃₃	2004 08 17.27190	21 16 44.72	-07 06 00.9	20.0	704	2001 UZ ₁₆₃	2004 08 09.28339	21 30 37.39	-06 41 05.9	18.7 R	699
2001 UM ₁₃₃	2004 08 17.28204	21 16 44.11	-07 06 04.9	19.8	704	2001 UZ ₁₆₃	2004 08 09.29555	21 30 36.72	-06 41 11.1		699
2001 UU ₁₃₈	1999 01 17.32243	08 41 57.33	+16 32 31.9	19.7 V	691	2001 UZ ₁₆₃	2004 08 09.30773	21 30 36.01	-06 41 16.4		699
2001 UU ₁₃₈	1999 01 17.34433	08 41 56.03	+16 32 37.0	19.6 V	691	2001 UZ ₁₆₃	2004 08 09.31987	21 30 35.37	-06 41 22.8		699
2001 UU ₁₃₈	1999 02 11.16939	08 17 20.40	+18 14 27.5	19.6 V	691	2001 UB ₁₆₄	1998 12 22.08172	03 41 20.63	+16 58 48.6	20.9 V	691
2001 UU ₁₃₈	1999 02 11.19177	08 17 19.13	+18 14 31.5	19.9 V	691	2001 UB ₁₆₄	1998 12 22.10339	03 41 19.74	+16 58 49.3	20.6 V	691
2001 UU ₁₃₈	1999 02 11.21462	08 17 17.91	+18 14 36.4	19.9 V	691	2001 UB ₁₆₄	1998 12 22.12506	03 41 18.92	+16 58 49.5	20.6 V	691
2001 UU ₁₃₈	2001 11 14.22447	01 47 55.57	+09 32 39.1	21.0 V	691	2001 UB ₁₆₄	2004 07 19.35285	21 38 31.47	-17 11 13.5	18.9 R	699
2001 UU ₁₃₈	2001 11 14.24582	01 47 54.56	+09 32 33.7	21.4 V	691	2001 UB ₁₆₄	2004 07 19.36910	21 38 30.97	-17 11 19.4		699
2001 UU ₁₃₈	2001 11 14.26744	01 47 53.52	+09 32 28.0	21.2 V	691	2001 UB ₁₆₄	2004 07 19.38539	21 38 30.42	-17 11 26.1		699
2001 UU ₁₃₈	2003 02 01.49631	11 29 27.07	+02 42 37.1	20.3 V	291	2001 UB ₁₆₄	2004 07 19.40163	21 38 29.87	-17 11 31.0		699
2001 UU ₁₃₈	2003 02 01.51605	11 29 26.78	+02 42 39.4	20.6 V	291	2001 UB ₁₆₄	2004 08 16.22770	21 38 37.32	-25 09 09.3	19.3	644
2001 UU ₁₃₈	2003 02 01.53579	11 29 26.53	+02 42 41.8	21.3 V	291	2001 UB ₁₆₄	2004 08 16.24838	21 38 36.10	-25 09 16.0	19.1	644
2001 UU ₁₃₈	2003 02 22.36277	11 18 58.15	+04 04 18.2	19.5 V	291	2001 UB ₁₆₄	2004 08 16.27470	21 38 34.52	-25 09 25.1	19.6	644
2001 UU ₁₃₈	2003 02 22.38581	11 18 57.94	+04 04 26.1	19.5 V	291	2001 UE ₁₆₈	2004 08 16.56508	21 27 25.58	-32 10 59.9	18.2 R	E12
2001 UU ₁₃₈	2003 02 22.40887	11 18 55.94	+04 04 33.8	19.4 V	291	2001 UE ₁₆₈	2004 08 16.57538	21 27 24.92	-32 11 00.4	18.3 R	E12
2001 UW ₁₃₉	2004 06 15.36467	20 10 05.57	-10 10 31.7	19.9 V	691	2001 UE ₁₆₈	2004 08 16.58567	21 27 24.25	-32 11 00.8	18.3 R	E12
2001 UW ₁₃₉	2004 06 15.39255	20 10 05.18	-10 10 18.9	20.0 V	691	2001 UE ₁₆₈	2004 08 16.59597	21 27 23.58	-32 11 01.4	18.2 R	E12
2001 UW ₁₃₉	2004 06 15.41969	20 10 04.80	-10 10 06.5	19.8 V	691	2001 UF ₁₆₈	2004 08 08.29065	22 02 28.44	-17 56 54.0	18.9	704
2001 UW ₁₃₉	2004 08 09.19903	19 29 32.82	-07 08 03.5	19.0	704	2001 UF ₁₆₈	2004 08 08.30006	22 02 27.79	-17 56 54.9	19.3	704
2001 UW ₁₃₉	2004 08 09.20840	19 29 32.39	-07 08 04.2	19.1	704	2001 UF ₁₆₈	2004 08 08.30939	22 02 27.19	-17 56 54.9	19.2	704
2001 UW ₁₃₉	2004 08 09.21774	19 29 32.02	-07 08 05.1	19.0	704	2001 UF ₁₆₈	2004 08 08.31885	22 02 26.54	-17 56 55.4	19.0	704
2001 UW ₁₃₉	2004 08 09.22709	19 29 31.62	-07 08 06.7	19.0	704	2001 UF ₁₆₈	2004 08 08.32824	22 02 25.93	-17 56 55.9	19.7	704
2001 UW ₁₃₉	2004 08 09.23685	19 29 31.18	-07 08 08.1	19.2	704	2001 UF ₁₆₈	2004 08 08.35965	22 02 23.90	-17 56 56.9	18.2	644
2001 UM ₁₄₅	1996 04 13.39498	15 07 39.92	-12 49 04.7		691	2001 UF ₁₆₈	2004 08 08.38068	22 02 22.49	-17 56 57.8	18.2	644
2001 UM ₁₄₅	1996 04 13.41707	15 07 38.46	-12 49 05.1	21.0 V	691	2001 UF ₁₆₈	2004 08 08.41098	22 02 20.47	-17 56 58.9	18.4	644
2001 UM ₁₄₅	1996 04 13.44183	15 07 37.31	-12 49 00.1		691	2001 UF ₁₆₈	2004 08 11.23811	21 59 15.63	-17 58 36.9	18.7	704
2001 UG ₁₄₆	2004 08 19.48815	20 43 18.75	-32 20 30.1	18.7 R	E12	2001 UF ₁₆₈	2004 08 11.24810	21 59 14.94	-17 58 37.0	18.6	704
2001 UG ₁₄₆	2004 08 19.49655	20 43 18.31	-32 20 30.7	19.0 R	E12	2001 UF ₁₆₈	2004 08 11.25811	21 59 14.26	-17 58 37.9	18.8	704
2001 UG ₁₄₆	2004 08 19.50359	20 43 17.89	-32 20 30.3	20.4 R	E12	2001 UF ₁₆₈	2004 08 11.26826	21 59 13.54	-17 58 37.9	18.8	704
2001 UG ₁₄₆	2004 08 19.53299	20 43 16.34	-32 20 30.5	18.7 R	E12	2001 UF ₁₇₀	2004 08 15.10837	23 59 55.91	-00 47 16.6	19.9 R	599
2001 UC ₁₄₇	1999 01 17.22218	08 11 16.42	+16 12 40.4	19.7 V	691	2001 UF ₁₇₀	2004 08 15.11666	23 59 55.69	-00 47 17.7	19.5 R	599
2001 UC ₁₄₇	1999 01 17.24384	08 11 15.05	+16 12 45.6	19.3 V	691	2001 UK ₁₇₂	1992 01 30.29699	08 47 07.21	+22 54 03.6	19.7 V	691
2001 UC ₁₄₇	1999 01 17.26537	08 11 13.67	+16 12 50.4	19.2 V	691	2001 UK ₁₇₂	1992 01 30.32310	08 47 05.41	+22 54 11.2		691
2001 UC ₁₄₇	2004 07 11.30454	21 32 47.92	-11 23 11.0	20.8	704	2001 UK ₁₇₂	1992 01 30.34904	08 47 03.65	+22 54 19.5		691
2001 UC ₁₄₇	2004 07 11.31611	21 32 47.48	-11 23 13.3	20.5	704	2001 UK ₁₇₂	1996 04 09.26185	12 49 54.78	+00 39 35.1	18.4 V	691
2001 UC ₁₄₇	2004 07 11.32664	21 32 47.10	-11 23 15.5	20.1	704	2001 UK ₁₇₂	1996 04 09.28405	12 49 53.52	+00 39 40.4		691
2001 UC ₁₄₇	2004 07 11.33690	21 32 46.76	-11 23 16.6	20.2	704	2001 UK ₁₇₂	1996 04 09.30581	12 49 52.26	+00 39 45.3		691
2001 UV ₁₄₈	2003 04 09.32124	13 04 05.96	+00 37 13.5	21.3 V	691	2001 UC ₁₇₃	2004 08 10.22276	21 10 22.10	-08 44 23.3	19.8	704
2001 UV ₁₄₈	2003 04 09.34795	13 04 04.31	+00 37 21.5	21.3 V	691	2001 UC ₁₇₃	2004 08 10.23345	21 10 21.52	-08 44 23.7	20.3	704
2001 UV ₁₄₈	2003 04 09.37533	13 04 02.61	+00 37 29.8	21.2 V	691	2001 UC ₁₇₃	2004 08 10.24421	21 10 20.85	-08 44 29.0	20.2	704
2001 UV ₁₄₈	2004 08 08.30369	22 42 17.76	-17 08 55.8	20.0	704	2001 UC ₁₇₃	2004 08 10.25907	21 10 19.96	-08 44 35.1	19.7	704
2001 UV ₁₄₈	2004 08 08.31314	22 42 17.41	-17 09 00.0	19.9	704	2001 UC ₁₇₃	2004 08 10.26978	21 10 19.26	-08 44 38.5	20.4	704
2001 UV ₁₄₈	2004 08 08.32247	22 42 17.02	-17 09 04.0	19.6	704	2001 UC ₁₇₃	2004 08 11.32084	21 09 18.48	-08 51 36.1	19.7	704
2001 UV ₁₄₈	2004 08 08.33187	22 42 16.53	-17 09 08.5	19.5	704	2001 UC ₁₇₃	2004 08 11.33843	21 09 17.44	-08 51 44.0	20.4	704
2001 UO ₁₄₉	1996 04 23.23423	13 01 28.50	+00 15 15.5	21.3 V	691	2001 UC ₁₇₃	2004 08 11.34079	21 09 17.30	-08 51 44.1	20.0	704
2001 UO ₁₄₉	1996 04 23.25508	13 01 27.40	+00 15 20.6		691	2001 UC ₁₇₃	2004 08 11.35069	21 09 16.69	-08 51 48.7	20.0	704
2001 UO ₁₄₉	1996 04 23.27581	13 01 26.24	+00 15 23.8		691	2001 UC ₁₇₃	2004 08 11.35823	21 09 16.22	-08 51 51.4	20.5	704
2001 UO ₁₄₉	2003 04 04.39229	13 55 21.66	-05 14 23.5	21.5 V	691	2001 UC ₁₇₃	2004 0				

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2001 UT ₂₀₁	2001 11 20.11381	01 18 51.06	+12 17 29.3	21.2 V	691	2001 VC ₁₆	2004 08 19.55529	20 24 54.84	-30 44 07.8	18.8 R	E12
2001 UT ₂₀₁	2004 08 15.21318	21 29 04.25	-24 03 19.4	19.1	644	2001 VC ₁₆	2004 08 19.56931	20 24 54.04	-30 44 08.8	19.1 R	E12
2001 UT ₂₀₁	2004 08 15.23586	21 29 02.76	-24 03 22.4	19.1	644	2001 VC ₁₆	2004 08 19.61679	20 24 51.43	-30 44 11.7	18.9 R	E12
2001 UT ₂₀₁	2004 08 15.25670	21 29 01.38	-24 03 25.5	19.1	644	2001 VM ₁₈	2004 07 16.33525	22 55 02.68	-09 42 00.7	17.9 R	1 807
2001 UQ ₂₀₅	2001 11 19.21606	02 29 25.05	+15 38 35.5	20.3	704	2001 VM ₁₈	2004 07 16.38676	22 55 02.39	-09 42 02.5		1 807
2001 UQ ₂₀₅	2001 11 19.23097	02 29 24.26	+15 38 30.0	20.1	704	2001 VP ₂₀	2004 08 15.09156	00 00 33.07	+02 00 49.2	19.1 R	599
2001 UQ ₂₀₅	2001 11 19.24567	02 29 23.44	+15 38 23.5	20.7	704	2001 VP ₂₀	2004 08 15.09987	00 00 32.83	+02 00 48.2	18.8 R	599
2001 UQ ₂₀₅	2001 11 19.26055	02 29 22.67	+15 38 17.8	20.3	704	2001 VP ₂₀	2004 08 15.11501	00 00 32.39	+02 00 46.2	18.7 R	599
2001 UY ₂₁₁	2004 08 13.34563	20 45 59.81	-07 49 33.6	19.2	704	2001 VN ₂₁	2003 03 23.37790	12 30 13.86	-05 53 33.9	20.2 V	691
2001 UY ₂₁₁	2004 08 13.35575	20 45 59.28	-07 49 36.7	19.7	704	2001 VN ₂₁	2003 03 23.40907	12 30 12.01	-05 53 25.1	21.0 V	691
2001 UY ₂₁₁	2004 08 13.38623	20 45 57.82	-07 49 45.7	19.3	704	2001 VN ₂₁	2003 03 23.44252	12 30 09.99	-05 53 08.9	20.3 V	691
2001 UY ₂₁₁	2004 08 14.29341	20 45 15.49	-07 54 30.6	18.7	644	2001 VN ₂₁	2004 08 10.98881	23 27 20.71	-00 27 33.6	19.4 R	599
2001 UY ₂₁₁	2004 08 14.31468	20 45 14.42	-07 54 37.2	18.6	644	2001 VN ₂₁	2004 08 11.00203	23 27 20.34	-00 27 34.4	19.8 R	599
2001 UY ₂₁₁	2004 08 14.33772	20 45 13.27	-07 54 44.7	18.7	644	2001 VP ₂₃	2004 08 12.34401	01 25 31.35	+16 25 30.2	19.7 R	704
2001 UG ₂₁₂	2000 04 06.19388	11 41 26.75	+04 13 01.1	21.6 V	691	2001 VP ₂₃	2004 08 12.35481	01 25 31.96	+16 25 34.3	19.8	704
2001 UG ₂₁₂	2000 04 06.21509	11 41 25.50	+04 13 06.5	21.4 V	691	2001 VP ₂₃	2004 08 12.37469	01 25 33.15	+16 25 43.9	20.0	704
2001 UG ₂₁₂	2000 04 06.23614	11 41 24.30	+04 13 11.8	21.2 V	691	2001 VP ₂₃	2004 08 17.36505	01 29 54.07	+17 01 00.4	19.6	704
2001 UQ ₂₁₉	2004 08 17.26262	21 29 16.17	-08 20 24.4	18.8	704	2001 VP ₂₃	2004 08 17.37515	01 29 54.52	+17 01 01.7	19.9	704
2001 UQ ₂₁₉	2004 08 17.27262	21 29 15.59	-08 20 28.8	18.9	704	2001 VP ₂₃	2004 08 17.38516	01 29 54.99	+17 01 06.8	19.5	704
2001 UQ ₂₁₉	2004 08 17.28278	21 29 15.03	-08 20 32.9	19.2	704	2001 VP ₂₃	2004 08 17.39537	01 29 55.41	+17 01 11.6	19.7	704
2001 UH ₂₂₁	2004 07 11.28388	21 26 07.98	-20 29 00.2	19.6	704	2001 VX ₂₄	2004 08 17.30093	23 03 49.53	+00 22 35.1	18.0	704
2001 UH ₂₂₁	2004 07 11.29429	21 26 07.57	-20 29 03.7	19.7	704	2001 VX ₂₄	2004 08 17.31126	23 03 49.09	+00 22 34.6	18.3	704
2001 UH ₂₂₁	2004 07 11.30494	21 26 07.25	-20 29 06.3	19.7	704	2001 VX ₂₄	2004 08 17.32145	23 03 48.65	+00 22 33.9	18.6	704
2001 UH ₂₂₁	2004 07 11.31552	21 26 06.91	-20 29 10.2	19.6	704	2001 VX ₂₄	2004 08 17.33172	23 03 48.19	+00 22 32.8	18.4	704
2001 UH ₂₂₁	2004 07 11.32607	21 26 06.52	-20 29 13.6	19.6	704	2001 VX ₂₄	2004 08 17.34203	23 03 47.75	+00 22 32.1	18.4	704
2001 UX ₂₂₁	2000 05 28.21380	14 53 54.34	-16 09 20.4	19.9 V	691	2001 VR ₂₅	1994 10 15.60142	01 18 39.491	+07 21 04.07	19.1 R	381
2001 UX ₂₂₁	2000 05 28.24083	14 53 52.83	-16 09 17.7	20.1 V	691	2001 VR ₂₅	1994 10 15.62595	01 18 37.991	+07 20 59.60	19.0 R	381
2001 UX ₂₂₁	2000 05 28.26767	14 53 51.35	-16 09 14.5	19.9 V	691	2001 VU ₂₅	2003 04 04.40100	14 06 38.13	-07 31 43.0	21.1 V	691
2001 UX ₂₂₁	2004 08 08.33101	22 41 45.49	-14 54 18.4	18.8 R	699	2001 VU ₂₅	2003 04 04.42988	14 06 36.53	-07 31 37.9	21.0 V	691
2001 UX ₂₂₁	2004 08 08.34400	22 41 44.93	-14 54 22.4		699	2001 VU ₂₅	2003 04 04.45979	14 06 34.83	-07 31 32.3	21.4 V	691
2001 UX ₂₂₁	2004 08 08.35697	22 41 44.32	-14 54 26.3		699	2001 VU ₂₅	2004 08 16.52045	21 22 27.94	-28 12 26.0	20.4 R	E12
2001 UX ₂₂₁	2004 08 08.36994	22 41 43.85	-14 54 31.2		699	2001 VU ₂₅	2004 08 16.53012	21 22 27.37	-28 12 27.6	20.0 R	E12
2001 VZ ₁	2004 08 17.30617	00 02 18.23	+09 02 42.6	18.3	704	2001 VU ₂₅	2004 08 16.53983	21 22 26.65	-28 12 31.0	19.3 R	E12
2001 VZ ₁	2004 08 17.33680	00 02 17.73	+09 02 47.1	18.9	704	2001 VU ₂₅	2004 08 16.54926	21 22 26.02	-28 12 32.6	20.4 R	E12
2001 VZ ₁	2004 08 17.34812	00 02 17.43	+09 02 47.7	19.5	704	2001 VJ ₂₆	2004 07 11.23817	20 57 24.67	-23 33 36.9	19.2	704
2001 VP ₃	2004 08 14.35862	21 53 06.23	-03 45 14.9	19.1	644	2001 VJ ₂₆	2004 07 11.24867	20 57 24.19	-23 33 39.7	19.9	704
2001 VP ₃	2004 08 14.38020	21 53 04.96	-03 45 21.0	19.7	644	2001 VJ ₂₆	2004 07 11.25930	20 57 23.62	-23 33 42.2	20.0	704
2001 VP ₃	2004 08 14.40065	21 53 03.76	-03 45 26.6	19.5	644	2001 VJ ₂₆	2004 07 11.26989	20 57 23.10	-23 33 44.3	19.9	704
2001 VO ₄	2004 08 15.73104	01 23 23.00	-02 30 51.1	19.1 R	E12	2001 VJ ₂₆	2004 07 11.28124	20 57 22.57	-23 33 48.4	20.1	704
2001 VO ₄	2004 08 15.75673	01 23 23.44	-02 30 55.3	19.2 R	E12	2001 VP ₂₇	2004 08 14.35984	22 16 00.64	-10 23 25.6	18.8	644
2001 VO ₄	2004 08 15.76957	01 23 23.64	-02 30 57.1	19.2 R	E12	2001 VP ₂₇	2004 08 14.38141	22 15 59.41	-10 23 32.7	18.8	644
2001 VA ₈	2004 07 11.68587	21 37 12.14	-25 33 36.0	19.1 R	E12	2001 VP ₂₇	2004 08 14.40196	22 15 58.26	-10 23 39.2	18.9	644
2001 VA ₈	2004 07 11.69961	21 37 11.57	-25 33 41.3	19.4 R	E12	2001 VS ₂₇	1999 03 13.35844	11 59 33.63	+00 50 51.3	19.3 V	691
2001 VA ₈	2004 07 11.71332	21 37 11.08	-25 33 46.1	19.7 R	E12	2001 VS ₂₇	1999 03 13.38089	11 59 32.27	+00 51 00.8	19.6 V	691
2001 VA ₈	2004 07 11.72705	21 37 10.71	-25 33 45.4	19.6 R	E12	2001 VS ₂₇	1999 03 13.41798	11 59 30.07	+00 51 16.2	19.4 V	691
2001 VY ₈	2004 08 17.26077	22 26 29.65	-06 14 10.5	17.6	704	2001 VS ₂₇	2004 08 08.29948	21 51 48.01	-12 21 41.1	19.9	704
2001 VY ₈	2004 08 17.27087	22 26 29.10	-06 14 12.0	17.9	704	2001 VS ₂₇	2004 08 08.30881	21 51 47.46	-12 21 45.4	19.9	704
2001 VY ₈	2004 08 17.28103	22 26 28.57	-06 14 12.8	18.0	704	2001 VS ₂₇	2004 08 08.31827	21 51 46.92	-12 21 48.8	20.1	704
2001 VY ₈	2004 08 17.29189	22 26 28.06	-06 14 14.1	17.9	704	2001 VS ₂₇	2004 08 08.32766	21 51 46.33	-12 21 51.3	19.8	704
2001 VV ₉	2004 08 19.64126	20 31 03.29	-32 49 12.6	18.5 R	E12	2001 VS ₂₇	2004 08 12.29238	21 48 00.39	-12 43 34.1	19.3	704
2001 VV ₉	2004 08 19.65623	20 31 02.61	-32 49 12.8	18.3 R	E12	2001 VS ₂₇	2004 08 12.30240	21 47 59.78	-12 43 38.5	20.0	704
2001 VV ₉	2004 08 19.67118	20 31 01.92	-32 49 11.9	18.8 R	E12	2001 VS ₂₇	2004 08 12.31239	21 47 59.15	-12 43 41.7	19.7	704
2001 VV ₉	2004 08 19.68612	20 31 01.24	-32 49 11.0	18.7 R	E12	2001 VS ₂₇	2004 08 12.32252	21 47 58.56	-12 43 44.8	19.3	704
2001 VB ₁₀	2004 08 17.25425	23 05 23.12	-03 18 14.3	18.3	704	2001 VS ₂₇	2004 08 12.33251	21 47 57.86	-12 43 48.1	19.7	704
2001 VB ₁₀	2004 08 17.26435	23 05 22.59	-03 18 15.9	18.6	704	2001 VE ₂₈	2004 08 17.25683	22 38 40.00	+00 03 20.6	18.0	704
2001 VB ₁₀	2004 08 17.27451	23 05 21.98	-03 18 17.2	18.7	704	2001 VE ₂₈	2004 08 17.26804	22 38 39.51	+00 03 19.0	18.0	704
2001 VB ₁₀	2004 08 17.28537	23 05 21.33	-03 18 19.3	18.8	704	2001 VE ₂₈	2004 08 17.27803	22 38 39.07	+00 03 17.4	18.1	704
2001 VB ₁₀	2004 08 17.29623	23 05 20.82	-03 18 19.2	19.0	704	2001 VE ₂₈	2004 08 17.28820	22 38 38.69	+00 03 15.9	18.5	704
2001 VD ₁₂	2003 04 08.32813	13 02 03.69	-10 36 46.0	20.1 V	691	2001 VE ₂₈	2004 08 17.29827	22 38 38.12	+00 03 13.3	19.3	704
2001 VD ₁₂	2003 04 08.35519	13 02 01.85	-10 36 40.8	20.1 V	691	2001 VW ₂₉	2004 08 08.08571	23 23 36.25	-01 22 40.4	19.4 R	599
2001 VD ₁₂	2003 04 08.38258	13 01 59.96	-10 36 35.4	20.2 V	691	2001 VW ₂₉	2004 08 08.09429	23 23 36.01	-01 22 41.5	19.6 R	599
2001 VD ₁₂	2004 08 11.27868	23 52 12.62	-08 32 09.8	19.5	704	2001 VW ₂₉	2004 08 08.10284	23 23 35.73	-01 22 42.6	19.6 R	599
2001 VD ₁₂	2004 08 11.28863	23 52 12.37	-08 32 09.5	20.6	704	2001 VW ₂₉	2004 08 08.11142	23 23 35.51	-01 22 43.1	19.4 R	599
2001 VD ₁₂	2004 08 11.29855	23 52 12.15	-08 32 09.1	20.3	704	2001 VW ₂₉	2004 08 09.35191	23 23 00.76	-01 25 08.5	20.4	704
2001 VD ₁₂	2004 08 11.30854	23 52 11.89	-08 32 08.4	20.0	704	2001 VW ₂₉	2004 08 09.36133	23 23 00.48	-01 25 09.3	19.7	704
2001 VD ₁₂	2004 08 11.31846	23 52 11.71	-08 32 06.4	20.2	704	2001 VW ₂₉	2004 08 09.37094	23 23 00.17	-01 25 10.4	20.5	704
2001 VV ₁₂	2003 05 26.56951	15 29 07.17	-30 30 38.7	19.0 V	428	2001 VW ₂₉	2004 08 10.28358	23 22 32.92	-01 27 08.1	20.4	704
2001 VV ₁₂	2003 05 26.59510	15 29 05.66	-30 30 22.2	19.0 V	428	2001 VW ₂₉	2004 08 10.29348	23 22 32.65	-01 27 08.8	20.1	704
2001 VV ₁₂	2004 08 12.35818	22 21 27.27	+10 08 25.4	19.1	644	2001 VW ₂₉	2004 08 10.30328	23 22 32.31	-01 27 09.8	2	

2001 VY ₃₄	1999 03 21.27235	11 24 45.841	+00 52 17.62	20.58V	645	2001 VH ₄₅	2004 08 09.26582	21 17 12.11	-05 59 39.5	20.1	704
2001 VY ₃₄	1999 03 21.27582	11 24 45.636	+00 52 18.87	21.50	645	2001 VH ₄₅	2004 08 09.27532	21 17 11.53	-05 59 40.8	19.6	704
2001 VY ₃₄	2004 08 10.24377	21 51 27.27	-11 12 59.9	20.3	704	2001 VR ₄₅	2004 08 15.72976	01 17 14.45	-03 42 39.3	18.7 R	E12
2001 VY ₃₄	2004 08 10.25863	21 51 26.39	-11 13 02.8	20.6	704	2001 VR ₄₅	2004 08 15.74259	01 17 14.65	-03 42 40.7	18.7 R	E12
2001 VY ₃₄	2004 08 10.26931	21 51 25.79	-11 13 05.4	20.4	704	2001 VR ₄₅	2004 08 15.75543	01 17 14.81	-03 42 42.0	18.7 R	E12
2001 VY ₃₄	2004 08 11.32066	21 50 25.15	-11 17 20.0	20.2	704	2001 VR ₄₅	2004 08 15.76829	01 17 14.97	-03 42 44.1	18.8 R	E12
2001 VY ₃₄	2004 08 11.33822	21 50 24.12	-11 17 24.8	20.4	704	2001 VA ₄₆	2004 08 09.29914	22 31 07.06	+03 22 14.6	18.6	704
2001 VY ₃₄	2004 08 11.34814	21 50 23.53	-11 17 27.7	20.7	704	2001 VA ₄₆	2004 08 09.30856	22 31 06.65	+03 22 16.0	18.9	704
2001 VY ₃₄	2004 08 11.35051	21 50 23.41	-11 17 28.5	20.4	704	2001 VA ₄₆	2004 08 09.31804	22 31 06.26	+03 22 16.9	18.9	704
2001 VY ₃₄	2004 08 11.35805	21 50 22.94	-11 17 31.7	20.4	704	2001 VA ₄₆	2004 08 09.32787	22 31 05.88	+03 22 17.3	19.0	704
2001 VY ₃₄	2004 08 11.36045	21 50 22.76	-11 17 30.2	20.3	704	2001 VA ₄₆	2004 08 13.99149	22 28 03.22	+03 26 10.2	18.0 V	941
2001 VY ₃₄	2004 08 11.36792	21 50 22.31	-11 17 33.9	20.2	704	2001 VA ₄₆	2004 08 13.99264	22 28 03.18	+03 26 10.3	18.0 V	941
2001 VE ₃₅	2003 03 25.20798	11 35 28.55	-04 26 45.7	20.1	644	2001 VA ₄₆	2004 08 13.99378	22 28 03.13	+03 26 10.3	18.1 V	941
2001 VE ₃₅	2003 03 25.27758	11 35 24.57	-04 26 18.7	19.5	644	2001 VA ₄₆	2004 08 13.99492	22 28 03.08	+03 26 10.4	18.0 V	941
2001 VE ₃₅	2003 03 25.34011	11 35 20.95	-04 25 54.6	20.1	644	2001 VA ₄₆	2004 08 13.99607	22 28 03.04	+03 26 10.5	18.0 V	941
2001 VE ₃₅	2004 06 18.37432	22 16 38.88	-06 19 50.0	19.3	704	2001 VC ₄₆	2003 05 08.28164	15 24 41.39	-29 03 51.3	19.2	704
2001 VE ₃₅	2004 06 18.38437	22 16 39.30	-06 19 44.5	19.6	704	2001 VC ₄₆	2003 05 08.29367	15 24 40.70	-29 03 45.9	18.9	704
2001 VE ₃₅	2004 06 18.39443	22 16 39.67	-06 19 41.8	19.6	704	2001 VC ₄₆	2003 05 08.30577	15 24 40.03	-29 03 42.3	19.4	704
2001 VE ₃₅	2004 06 18.40449	22 16 40.13	-06 19 36.1	19.5	704	2001 VC ₄₆	2003 05 08.32128	15 24 39.07	-29 03 34.7	18.8	704
2001 VE ₃₅	2004 06 18.41466	22 16 40.45	-06 19 31.5	19.3	704	2001 VC ₄₆	2004 08 05.28465	21 39 46.86	+03 29 57.3	19.3	644
2001 VE ₃₅	2004 07 11.34108	22 25 42.35	-03 56 03.4	19.1	704	2001 VC ₄₆	2004 08 05.30861	21 39 45.62	+03 29 55.9	19.4	644
2001 VE ₃₅	2004 07 11.35242	22 25 42.42	-03 56 00.7	19.6	704	2001 VC ₄₆	2004 08 05.33378	21 39 44.31	+03 29 54.6	19.4	644
2001 VE ₃₅	2004 07 11.36319	22 25 42.36	-03 55 57.5	20.2	704	2001 VS ₄₆	2004 08 12.30589	23 44 38.60	+06 48 58.1	20.3	704
2001 VE ₃₅	2004 07 11.37395	22 25 42.49	-03 55 54.8	20.4	704	2001 VS ₄₆	2004 08 12.31656	23 44 38.42	+06 48 58.0	19.9	704
2001 VE ₃₅	2004 07 11.38414	22 25 42.39	-03 55 51.4	19.6	704	2001 VS ₄₆	2004 08 12.33679	23 44 37.98	+06 49 00.2	19.5	704
2001 VE ₃₅	2004 08 06.37292	22 16 30.53	-03 07 47.9	17.9	644	2001 VS ₄₆	2004 08 17.30380	23 43 03.97	+06 53 05.2	18.9	704
2001 VE ₃₅	2004 08 06.40478	22 16 29.09	-03 07 49.4	17.8	644	2001 VS ₄₆	2004 08 17.31400	23 43 03.72	+06 53 06.6	19.7	704
2001 VE ₃₅	2004 08 06.43712	22 16 27.61	-03 07 51.2	18.0	644	2001 VS ₄₆	2004 08 17.32432	23 43 03.44	+06 53 05.8	19.1	704
2001 VE ₃₅	2004 08 09.29836	22 14 20.49	-03 11 13.1	18.3	704	2001 VS ₄₆	2004 08 17.33446	23 43 03.21	+06 53 06.1	19.3	704
2001 VE ₃₅	2004 08 09.30777	22 14 19.99	-03 11 14.1	18.5	704	2001 VS ₄₆	2004 08 17.34475	23 43 02.92	+06 53 05.9	19.2	704
2001 VE ₃₅	2004 08 09.31725	22 14 19.54	-03 11 14.1	18.5	704	2001 VT ₄₆	2004 08 17.30490	23 50 21.29	+07 34 36.2	19.3	704
2001 VE ₃₅	2004 08 09.32708	22 14 19.00	-03 11 15.5	18.8	704	2001 VT ₄₆	2004 08 17.31509	23 50 20.90	+07 34 36.0	19.9	704
2001 VE ₃₅	2004 08 17.26551	22 07 43.52	-03 28 41.5	18.2	704	2001 VT ₄₆	2004 08 17.32540	23 50 20.62	+07 34 36.5	19.7	704
2001 VE ₃₅	2004 08 17.27551	22 07 42.94	-03 28 43.3	18.0	704	2001 VT ₄₆	2004 08 17.33554	23 50 20.36	+07 34 36.0	19.6	704
2001 VE ₃₅	2004 08 17.28567	22 07 42.39	-03 28 45.2	18.2	704	2001 VT ₄₆	2004 08 17.34686	23 50 19.96	+07 34 36.0	19.4	704
2001 VE ₃₅	2004 08 17.29575	22 07 41.79	-03 28 46.6	18.8	704	2001 VG ₄₇	2004 08 12.35775	02 04 07.90	+17 51 42.9	20.2	704
2001 VK ₃₅	2004 08 14.42733	23 38 48.54	-10 33 49.9	18.5	644	2001 VG ₄₇	2004 08 12.36773	02 04 08.80	+17 51 49.5	20.1	704
2001 VK ₃₅	2004 08 14.45032	23 38 47.98	-10 33 54.2	18.4	644	2001 VG ₄₇	2004 08 12.37763	02 04 09.65	+17 51 55.8	20.3	704
2001 VK ₃₅	2004 08 14.47137	23 38 47.47	-10 33 57.9	18.4	644	2001 VG ₄₇	2004 08 12.38751	02 04 10.52	+17 52 02.6	19.8	704
2001 VK ₃₅	2004 08 15.31568	23 38 29.36	-10 36 36.7	18.4	644	2001 VG ₄₇	2004 08 17.36812	02 11 26.39	+18 43 53.6	19.7	704
2001 VK ₃₅	2004 08 15.33610	23 38 28.83	-10 36 40.7	18.4	644	2001 VG ₄₇	2004 08 17.37822	02 11 27.31	+18 44 00.0	19.5	704
2001 VK ₃₅	2004 08 15.35757	23 38 28.27	-10 36 44.8	18.4	644	2001 VG ₄₇	2004 08 17.38823	02 11 28.03	+18 44 06.3	19.6	704
2001 VG ₃₆	2004 07 17.36635	21 47 17.02	-08 27 18.9	19.4	704	2001 VG ₄₇	2004 08 17.39844	02 11 28.95	+18 44 12.4	19.6	704
2001 VG ₃₆	2004 07 17.38871	21 47 16.37	-08 27 16.7	19.5	704	2001 VJ ₄₈	2004 08 15.73104	01 23 17.83	-03 25 28.3	18.9 R	E12
2001 VG ₃₆	2004 07 17.40514	21 47 15.95	-08 27 16.1	19.6	704	2001 VJ ₄₈	2004 08 15.75673	01 23 18.41	-03 25 31.1	18.6 R	E12
2001 VG ₃₆	2004 07 17.41647	21 47 15.58	-08 27 13.9	19.3	704	2001 VJ ₄₈	2004 08 15.76957	01 23 18.68	-03 25 33.5	18.8 R	E12
2001 VG ₃₆	2004 08 09.28907	21 30 51.56	-08 43 41.2	18.5 R	699	2001 VM ₄₈	2004 08 15.74002	01 30 09.24	+02 30 34.5	19.6 R	E12
2001 VG ₃₆	2004 08 09.30123	21 30 50.85	-08 43 42.6		699	2001 VM ₄₈	2004 08 15.75287	01 30 09.75	+02 30 35.0	19.5 R	E12
2001 VG ₃₆	2004 08 09.31340	21 30 50.18	-08 43 45.0		699	2001 VM ₄₈	2004 08 15.76572	01 30 10.26	+02 30 35.7	18.2 R	E12
2001 VG ₃₆	2004 08 09.32555	21 30 49.49	-08 43 46.4		699	2001 VM ₄₈	2004 08 15.77856	01 30 10.73	+02 30 35.5	19.3 R	E12
2001 VN ₃₆	2004 08 15.29685	23 33 12.04	-15 15 21.0	17.9	644	2001 VM ₄₈	2004 08 19.71524	01 32 49.65	+02 30 04.7	19.1 R	E12
2001 VN ₃₆	2004 08 15.31902	23 33 11.62	-15 15 32.6	17.8	644	2001 VM ₄₈	2004 08 19.73213	01 32 50.24	+02 30 04.0	18.9 R	E12
2001 VN ₃₆	2004 08 15.34013	23 33 11.22	-15 15 43.4	17.8	644	2001 VM ₄₈	2004 08 19.74897	01 32 50.79	+02 30 03.4	19.6 R	E12
2001 VK ₄₀	2004 08 15.21565	21 42 35.86	-22 43 10.5	17.3	644	2001 VM ₄₈	2004 08 19.76582	01 32 51.39	+02 30 03.3	19.3 R	E12
2001 VK ₄₀	2004 08 15.23834	21 42 34.60	-22 43 18.7	16.9	644	2001 VQ ₄₈	2004 08 16.56132	21 37 35.68	-33 25 07.8	17.9 R	E12
2001 VK ₄₀	2004 08 15.25916	21 42 33.44	-22 43 26.2	17.0	644	2001 VQ ₄₈	2004 08 16.57163	21 37 35.00	-33 25 11.7	17.6 R	E12
2001 VW ₄₀	2004 08 20.34969	21 43 33.25	-04 13 29.2	19.6 V	691	2001 VQ ₄₈	2004 08 16.58193	21 37 34.33	-33 25 15.6	17.6 R	E12
2001 VW ₄₀	2004 08 20.39399	21 43 30.72	-04 13 45.3	19.4 V	691	2001 VQ ₄₈	2004 08 16.59222	21 37 33.67	-33 25 19.2	17.6 R	E12
2001 VW ₄₀	2004 08 20.42153	21 43 29.07	-04 13 55.5	19.2 V I	691	2001 VT ₄₈	2004 08 19.64034	20 26 04.12	-33 22 47.4	18.6 R	E12
2001 VA ₄₁	2004 08 15.25545	22 38 29.95	-24 07 01.3	17.7	644	2001 VT ₄₈	2004 08 19.65528	20 26 03.33	-33 22 50.5	19.4 R	E12
2001 VA ₄₁	2004 08 15.27757	22 38 28.76	-24 07 09.6	17.5	644	2001 VT ₄₈	2004 08 19.67025	20 26 02.55	-33 22 53.9	18.9 R	E12
2001 VA ₄₁	2004 08 15.29808	22 38 27.66	-24 07 17.3	17.6	644	2001 VT ₄₈	2004 08 19.68520	20 26 01.77	-33 22 56.7	18.9 R	E12
2001 VX ₄₁	2004 08 06.37416	22 14 59.59	-03 18 22.2	19.4	644	2001 VQ ₅₁	1992 02 23.22142	10 03 41.62	+20 25 44.9		691
2001 VX ₄₁	2004 08 06.40624	22 14 58.16	-03 18 24.2	18.7	644	2001 VQ ₅₁	1992 02 23.25317	10 03 39.49	+20 25 49.5	20.4 V	691
2001 VX ₄₁	2004 08 06.43878	22 14 56.71	-03 18 26.0	18.5	644	2001 VQ ₅₁	1992 02 23.27878	10 03 37.72	+20 25 52.6		691
2001 VX ₄₁	2004 08 12.24836	22 10 34.25	-03 27 39.9	19.2	704	2001 VE ₅₂	2004 08 17.20213	20 21 51.79	-09 49 33.8	18.0	704
2001 VX ₄₁	2004 08 12.25817	22 10 33.66	-03 27 39.9	19.4	704	2001 VE ₅₂	2004 08 17.21322	20 21 51.21	-09 49 35.6	18.6	704
2001 VX ₄₁	2004 08 12.26804	22 10 33.20	-03 27 40.7	19.9	704	2001 VE ₅₂	2004 08 17.23400	20 21 50.23	-09 49 39.9	18.4	704
2001 VX ₄₁	2004 08 12.28759	22 10 32.20	-03 27 42.9	20.2	704	2001 VX ₅₇	2004 08 17.27551	22 11 47.59	-03 25 24.2	19.1	704
2001 VX ₄₁	2004 08 17.26533	22 06 2									

2001 VA ₆₁	2004 08 20.25116	20 50 03.90	+04 02 02.5	18.3	704	2001 VY ₆₅	2004 08 17.26389	21 42 30.62	-06 57 36.1	17.6	704
2001 VW ₆₂	2004 08 20.24778	22 00 44.64	-11 29 38.9	19.8 V	691	2001 VY ₆₅	2004 08 17.27388	21 42 30.05	-06 57 37.5	18.0	704
2001 VW ₆₂	2004 08 20.29260	22 00 41.94	-11 29 50.2	19.9 V	691	2001 VY ₆₅	2004 08 17.28404	21 42 29.44	-06 57 38.8	17.8	704
2001 VW ₆₂	2004 08 20.31945	22 00 40.32	-11 29 56.8	19.9 V	691	2001 VY ₆₅	2004 08 17.29412	21 42 28.84	-06 57 40.0	17.3	704
2001 VQ ₆₃	2004 07 17.36482	21 29 11.08	-05 27 41.5	19.1	704	2001 VY ₆₅	2004 08 20.36061	21 39 37.90	-07 04 03.4	17.9 V	691
2001 VQ ₆₃	2004 07 17.38717	21 29 10.20	-05 27 38.1	19.9	704	2001 VY ₆₅	2004 08 20.40539	21 39 35.29	-07 04 09.2	17.9 V	691
2001 VQ ₆₃	2004 07 17.40361	21 29 09.52	-05 27 37.2	19.6	704	2001 VY ₆₅	2004 08 20.43010	21 39 33.86	-07 04 12.5	17.9 V	691
2001 VQ ₆₃	2004 07 17.41494	21 29 09.13	-05 27 35.4	19.5	704	2001 VB ₆₆	1990 11 24.08580	02 49 40.11	+21 23 39.0	20.6 V	691
2001 VQ ₆₃	2004 08 09.24678	21 10 09.17	-05 32 01.9	19.0	704	2001 VB ₆₆	1990 11 24.10381	02 49 39.08	+21 23 34.9	19.6 V	691
2001 VQ ₆₃	2004 08 09.25618	21 10 08.60	-05 32 03.4	19.5	704	2001 VB ₆₆	1990 11 24.12175	02 49 38.09	+21 23 30.9	19.6 V	691
2001 VQ ₆₃	2004 08 09.26552	21 10 08.06	-05 32 04.7	19.3	704	2001 VB ₆₆	2003 05 10.27441	14 19 27.86	-17 47 27.1	20.5 V	691
2001 VQ ₆₃	2004 08 09.27502	21 10 07.48	-05 32 05.8	18.8	704	2001 VB ₆₆	2003 05 10.30060	14 19 26.34	-17 47 20.0	20.4 V	691
2001 VQ ₆₃	2004 08 09.28440	21 10 06.96	-05 32 07.6	19.1	704	2001 VB ₆₆	2003 05 10.33005	14 19 24.59	-17 47 11.9	20.5 V	691
2001 VY ₆₃	2002 12 11.46645	11 39 06.333	+10 29 27.71	21.45 V	645	2001 VB ₆₆	2003 06 05.19299	14 01 13.44	-16 06 28.8	21.4 V	691
2001 VY ₆₃	2002 12 11.46992	11 39 06.507	+10 29 26.89	22.25	645	2001 VB ₆₆	2003 06 05.21968	14 01 12.73	-16 06 24.0	21.4 V	691
2001 VY ₆₃	2003 03 25.24978	11 13 28.40	+14 41 51.2	20.4	644	2001 VB ₆₆	2003 06 05.24703	14 01 12.04	-16 06 19.5	21.4 V	691
2001 VY ₆₃	2003 03 25.27936	11 13 26.67	+14 41 55.9	20.6	644	2001 VB ₆₆	2004 08 12.20825	21 19 38.94	-17 44 46.3	20.0	704
2001 VY ₆₃	2003 03 25.31972	11 13 24.34	+14 42 02.5	20.9	644	2001 VB ₆₆	2004 08 12.21803	21 19 38.33	-17 44 40.7	19.8	704
2001 VY ₆₃	2004 06 13.42593	21 41 42.51	-25 51 57.0	19.0	644	2001 VB ₆₆	2004 08 12.22785	21 19 37.67	-17 44 50.4	19.5	704
2001 VY ₆₃	2004 06 13.43834	21 41 42.97	-25 51 59.5	19.1	644	2001 VB ₆₆	2004 08 12.23774	21 19 37.04	-17 44 52.8	20.1	704
2001 VY ₆₃	2004 06 13.44940	21 41 43.35	-25 52 01.9	19.7	644	2001 VH ₆₆	2004 08 16.56508	21 23 00.08	-31 21 22.3	18.7 R	E12
2001 VY ₆₃	2004 07 14.68782	21 45 21.24	-28 39 33.5	18.3 R	E12	2001 VH ₆₆	2004 08 16.57538	21 22 59.37	-31 21 24.2	18.2 R	E12
2001 VY ₆₃	2004 07 14.69722	21 45 20.94	-28 39 36.9	18.2 R	E12	2001 VH ₆₆	2004 08 16.58567	21 22 58.65	-31 21 26.1	18.4 R	E12
2001 VY ₆₃	2004 07 14.70659	21 45 20.68	-28 39 40.9	18.1 R	E12	2001 VH ₆₆	2004 08 16.59597	21 22 57.92	-31 21 27.9	18.3 R	E12
2001 VY ₆₃	2004 07 14.71596	21 45 20.36	-28 39 44.8	18.0 R	E12	2001 VP ₆₆	2004 08 17.25574	22 26 57.03	-01 49 44.0	18.8	704
2001 VY ₆₃	2004 08 16.56601	21 17 04.87	-31 23 26.8	18.0 R	E12	2001 VP ₆₆	2004 08 17.26695	22 26 56.37	-01 49 44.2	18.7	704
2001 VY ₆₃	2004 08 16.57632	21 17 04.19	-31 23 27.0	18.1 R	E12	2001 VP ₆₆	2004 08 17.27695	22 26 55.85	-01 49 43.5	19.2	704
2001 VY ₆₃	2004 08 16.58661	21 17 03.54	-31 23 28.2	18.6 R	E12	2001 VP ₆₆	2004 08 17.28711	22 26 55.33	-01 49 44.2	19.0	704
2001 VY ₆₃	2004 08 16.59691	21 17 02.90	-31 23 28.7	18.9 R	E12	2001 VP ₆₆	2004 08 17.29719	22 26 54.81	-01 49 44.2	18.6	704
2001 VZ ₆₃	2003 04 05.25069	11 52 51.12	+03 00 03.5	21.0 V	691	2001 VE ₆₇	2004 08 14.61882	21 59 50.81	-25 40 08.4	18.4 V	428
2001 VZ ₆₃	2003 04 05.28278	11 52 49.25	+03 00 12.2	20.9 V	691	2001 VE ₆₇	2004 08 14.66105	21 59 48.20	-25 40 20.2	18.9 V	428
2001 VZ ₆₃	2003 04 05.31044	11 52 47.67	+03 00 19.2	20.8 V	691	2001 VA ₇₀	2001 10 14.34550	04 23 38.55	+27 59 06.2	20.7	704
2001 VZ ₆₃	2004 08 09.33847	23 26 47.21	-09 33 25.7	18.5 R	699	2001 VA ₇₀	2001 10 14.36124	04 23 38.24	+27 59 07.7	20.5	704
2001 VZ ₆₃	2004 08 09.35143	23 26 46.91	-09 33 27.9		699	2001 VA ₇₀	2001 10 14.37701	04 23 37.75	+27 59 09.5	20.5	704
2001 VZ ₆₃	2004 08 09.36439	23 26 46.64	-09 33 29.3		699	2001 VA ₇₀	2001 11 24.22028	03 44 26.37	+27 16 08.0	19.3	704
2001 VZ ₆₃	2004 08 09.39799	23 26 45.87	-09 33 34.4		699	2001 VA ₇₀	2001 11 24.23536	03 44 25.20	+27 16 05.8	19.5	704
2001 VZ ₆₃	2004 08 10.38573	23 26 25.53	-09 35 44.4	18.6 R	699	2001 VA ₇₀	2001 11 24.25114	03 44 24.05	+27 16 01.0	19.5	704
2001 VZ ₆₃	2004 08 10.39982	23 26 25.28	-09 35 46.7		699	2001 VA ₇₀	2001 11 24.28017	03 44 21.84	+27 15 54.7	19.6	704
2001 VZ ₆₃	2004 08 10.41278	23 26 25.09	-09 35 51.4		699	2001 VE ₇₂	2004 08 14.25591	23 22 51.01	-04 41 52.8	18.8	H55
2001 VZ ₆₃	2004 08 10.42578	23 26 24.74	-09 35 52.4		699	2001 VE ₇₂	2004 08 14.27861	23 22 50.10	-04 41 56.7	18.8	H55
2001 VZ ₆₃	2004 08 11.27709	23 26 06.00	-09 37 53.1	18.8	704	2001 VE ₇₂	2004 08 14.29545	23 22 49.38	-04 41 58.5	19.0	H55
2001 VZ ₆₃	2004 08 11.28703	23 26 05.73	-09 37 54.2	19.3	704	2001 VU ₇₂	1997 08 12.42655	23 22 15.37	-01 54 45.1	21.0 V	691
2001 VZ ₆₃	2004 08 11.29695	23 26 05.45	-09 37 56.2	19.6	704	2001 VU ₇₂	1997 08 12.44965	23 22 14.41	-01 54 50.4	21.0 V	691
2001 VZ ₆₃	2004 08 11.30694	23 26 05.15	-09 37 57.6	19.6	704	2001 VU ₇₂	1997 08 12.47287	23 22 13.49	-01 54 55.1	20.9 V	691
2001 VZ ₆₃	2004 08 11.31687	23 26 04.90	-09 37 58.9	19.5	704	2001 VB ₇₅	2004 08 19.55156	20 00 22.79	-28 45 35.3	18.2 R	E12
2001 VR ₆₄	2001 10 21.42332	04 03 40.13	+26 42 54.6	19.4	704	2001 VB ₇₅	2004 08 19.56557	20 00 22.25	-28 45 37.5	18.2 R	E12
2001 VR ₆₄	2001 10 21.45654	04 03 38.85	+26 42 59.7	19.6	704	2001 VB ₇₅	2004 08 19.61306	20 00 20.11	-28 45 46.0	18.3 R	E12
2001 VR ₆₄	2001 10 21.47315	04 03 38.15	+26 43 03.0	19.7	704	2001 VB ₇₅	2004 08 19.63565	20 00 19.08	-28 45 48.7	18.4 R	E12
2001 VR ₆₄	2001 10 21.48975	04 03 37.53	+26 43 05.9	19.7	704	2001 VA ₇₇	2004 08 20.63621	20 39 10.08	-49 29 08.6	18.0 R	E12
2001 VR ₆₄	2001 12 17.22432	03 08 45.43	+25 44 30.1	19.3	704	2001 VA ₇₇	2004 08 20.65059	20 39 09.54	-49 29 09.9	18.0 R	E12
2001 VR ₆₄	2001 12 17.24084	03 08 44.93	+25 44 27.8	20.4	704	2001 VA ₇₇	2004 08 20.66497	20 39 08.99	-49 29 33.1	17.9 R	E12
2001 VR ₆₄	2001 12 17.25616	03 08 44.42	+25 44 25.6	20.5	704	2001 VA ₇₇	2004 08 20.67933	20 39 08.48	-49 29 44.9	18.1 R	E12
2001 VR ₆₄	2001 12 17.27182	03 08 43.92	+25 44 24.6	20.2	704	2001 VH ₇₉	2003 03 30.26274	12 23 30.11	-10 34 12.6	20.8 V	691
2001 VS ₆₄	1998 11 19.47646	08 28 05.67	+18 52 11.4	21.5 V	691	2001 VH ₇₉	2003 03 30.29527	12 23 28.14	-10 33 57.9	21.2 V	691
2001 VS ₆₄	1998 11 19.49881	08 28 06.02	+18 52 07.1	20.9 V	691	2001 VH ₇₉	2003 03 30.32653	12 23 26.29	-10 33 44.0	21.5 V	691
2001 VS ₆₄	1998 11 19.52097	08 28 06.35	+18 52 03.5	21.0 V	691	2001 VH ₇₉	2004 08 12.36063	22 28 01.36	+03 33 10.6	19.0	644
2001 VS ₆₄	2004 07 17.37803	21 58 06.73	-06 45 18.4	19.8	704	2001 VH ₇₉	2004 08 12.38241	22 28 00.43	+03 33 10.3	18.9	644
2001 VS ₆₄	2004 07 17.38941	21 58 06.35	-06 45 16.9	19.6	704	2001 VH ₇₉	2004 08 12.41527	22 27 59.00	+03 33 09.7	18.9	644
2001 VS ₆₄	2004 07 17.40585	21 58 06.03	-06 45 12.8	19.5	704	2001 VH ₇₉	2004 08 15.89071	22 25 31.85	+03 30 12.4	18.9 R	185
2001 VS ₆₄	2004 07 17.41718	21 58 05.66	-06 45 11.4	19.8	704	2001 VH ₇₉	2004 08 15.91249	22 25 30.67	+03 30 10.0	19.0 R	185
2001 VS ₆₄	2004 08 10.22297	21 40 56.45	-06 15 14.8	18.9	704	2001 VW ₇₉	2003 04 26.22178	12 50 11.82	-01 29 25.2	21.8 V	691
2001 VS ₆₄	2004 08 10.23366	21 40 55.81	-06 15 15.1	18.8	704	2001 VW ₇₉	2003 04 26.25032	12 50 10.46	-01 29 15.0	22.0 V	691
2001 VS ₆₄	2004 08 10.24442	21 40 55.18	-06 15 15.7	19.4	704	2001 VW ₇₉	2003 04 26.27845	12 50 09.13	-01 29 04.7	22.0 V	691
2001 VS ₆₄	2004 08 10.25930	21 40 54.27	-06 15 16.5	19.1	704	2001 VW ₇₉	2004 08 06.28259	21 28 15.82	-06 43 36.3	18.9	644
2001 VS ₆₄	2004 08 10.26998	21 40 53.65	-06 15 17.4	19.6	704	2001 VW ₇₉	2004 08 06.30704	21 28 14.50	-06 43 46.2	18.8	644
2001 VS ₆₄	2004 08 10.27265	21 40 53.53	-06 15 17.0	19.0	704	2001 VW ₇₉	2004 08 06.34169	21 28 12.64	-06 44 00.1	18.9	644
2001 VS ₆₄	2004 08 10.28245	21 40 52.90	-06 15 17.0	19.4	704	2001 VW ₇₉	2004 08 09.24817	21 25 42.43	-07 04 18.5	18.9	704
2001 VS ₆₄	2004 08 10.29227	21 40 52.30	-06 15 18.5	19.1	704	2001 VW ₇₉	2004 08 09.25758	21 25 41.89	-07 04 22.5	19.4	704
2001 VS ₆₄	2004 08 10.30216	21 40 51.72	-06 15 18.1	19.2	704	2001 VW ₇₉	2004 08 09.26692	21 25 41.35	-07 04 26.7	19.2	704

2001 VU ₈₀	2003 03 30.28914	12 30 07.44	-08 55 09.8	21.0 V	691	2001 VP ₁₀₆	2003 04 24.32332	13 51 11.34	-11 11 45.7		699
2001 VU ₈₀	2003 03 30.32059	12 30 05.54	-08 54 56.4	20.8 V	691	2001 VP ₁₀₆	2003 05 29.17014	13 23 59.12	-10 46 30.8	21.1 V	691
2001 VU ₈₀	2004 08 06.44657	22 51 36.73	+00 28 51.2	19.7	644	2001 VP ₁₀₆	2003 05 29.19831	13 23 58.52	-10 46 32.5	20.6 V	691
2001 VU ₈₀	2004 08 06.45758	22 51 36.40	+00 28 51.5	19.5	644	2001 VP ₁₀₆	2003 05 29.22495	13 23 57.94	-10 46 34.5	20.4 V	691
2001 VU ₈₀	2004 08 06.46848	22 51 36.08	+00 28 51.6	19.7	644	2001 VP ₁₀₆	2004 08 08.30930	22 54 34.00	-20 38 45.2	19.4	704
2001 VU ₈₀	2004 08 09.33116	22 50 14.58	+00 29 32.5	19.2 R	699	2001 VP ₁₀₆	2004 08 08.31873	22 54 33.61	-20 38 48.5	19.9	704
2001 VU ₈₀	2004 08 09.34413	22 50 14.04	+00 29 33.6		699	2001 VP ₁₀₆	2004 08 08.32822	22 54 33.15	-20 38 51.9	19.7	704
2001 VU ₈₀	2004 08 09.35711	22 50 13.60	+00 29 33.7		699	2001 VU ₁₀₈	2004 08 19.31851	23 31 39.11	+07 12 45.3	18.8	704
2001 VU ₈₀	2004 08 09.39071	22 50 12.51	+00 29 32.4		699	2001 VU ₁₀₈	2004 08 19.32841	23 31 38.67	+07 12 44.4	18.9	704
2001 VU ₈₀	2004 08 10.37843	22 49 40.69	+00 29 16.0	19.6 R	699	2001 VU ₁₀₈	2004 08 19.33832	23 31 38.25	+07 12 44.1	19.2	704
2001 VU ₈₀	2004 08 10.39253	22 49 40.23	+00 29 16.3		699	2001 VV ₁₀₉	2004 08 12.20272	21 01 52.38	-08 44 23.5	19.1	704
2001 VU ₈₀	2004 08 10.40549	22 49 39.87	+00 29 16.0		699	2001 VV ₁₀₉	2004 08 12.21286	21 01 51.78	-08 44 25.2	19.5	704
2001 VU ₈₀	2004 08 10.41847	22 49 39.40	+00 29 16.5		699	2001 VV ₁₀₉	2004 08 12.22265	21 01 51.20	-08 44 25.6	19.9	704
2001 VU ₈₀	2004 08 12.25117	22 48 36.41	+00 28 06.6	19.8	704	2001 VV ₁₀₉	2004 08 12.23254	21 01 50.68	-08 44 29.2	19.7	704
2001 VU ₈₀	2004 08 12.27083	22 48 35.63	+00 28 06.1	19.8	704	2001 VV ₁₀₉	2004 08 12.24278	21 01 50.05	-08 44 30.7	19.9	704
2001 VU ₈₀	2004 08 12.29037	22 48 34.95	+00 28 05.0	20.3	704	2001 VV ₁₀₉	2004 08 14.29464	20 59 58.15	-08 51 07.2	18.7	644
2001 VU ₈₀	2004 08 13.28019	22 47 58.48	+00 27 06.1	19.3	644	2001 VV ₁₀₉	2004 08 14.31589	20 59 56.95	-08 51 11.3	19.1	644
2001 VU ₈₀	2004 08 13.30149	22 47 57.60	+00 27 04.5	19.1	644	2001 VV ₁₀₉	2004 08 14.33894	20 59 55.64	-08 51 15.7	18.8	644
2001 VU ₈₀	2004 08 13.32346	22 47 56.72	+00 27 03.1	19.2	644	2001 VX ₁₁₁	2004 08 16.52325	21 42 29.73	-28 53 56.7	19.4 R	E12
2001 VC ₈₁	2004 08 15.33243	00 03 03.51	-19 10 11.2	19.0	644	2001 VX ₁₁₁	2004 08 16.53292	21 42 29.13	-28 53 59.2	19.5 R	E12
2001 VC ₈₁	2004 08 15.35450	00 03 02.76	-19 10 20.0	18.6	644	2001 VX ₁₁₁	2004 08 16.54270	21 42 28.46	-28 54 01.7	20.1 R	E12
2001 VC ₈₁	2004 08 15.37546	00 03 02.08	-19 10 28.6	18.4	644	2001 VX ₁₁₁	2004 08 16.55220	21 42 27.84	-28 54 05.2	19.8 R	E12
2001 VY ₈₁	2004 08 19.31892	23 36 22.45	+10 40 16.5	19.2	704	2001 VU ₁₁₂	2004 08 18.07696	23 35 01.51	+06 49 10.6	19.2 V	941
2001 VY ₈₁	2004 08 19.32882	23 36 22.04	+10 40 17.1	19.5	704	2001 VU ₁₁₂	2004 08 18.07848	23 35 01.47	+06 49 10.6	19.1 V	941
2001 VY ₈₁	2004 08 19.33873	23 36 21.63	+10 40 18.3	19.1	704	2001 VU ₁₁₂	2004 08 18.08284	23 35 01.32	+06 49 10.5	19.0 V	941
2001 VX ₈₂	1998 12 17.41115	07 09 28.60	+26 59 18.2	19.5	704	2001 VU ₁₁₂	2004 08 18.08414	23 35 01.29	+06 49 10.5	19.2 V	941
2001 VX ₈₂	1998 12 17.43380	07 09 27.34	+26 59 20.1	19.4	704	2001 VU ₁₁₂	2004 08 18.08642	23 35 01.20	+06 49 10.6	19.1 V	941
2001 VX ₈₂	1998 12 17.45653	07 09 25.92	+26 59 20.5	19.7	704	2001 VU ₁₁₂	2004 08 18.08756	23 35 01.16	+06 49 10.4	19.1 V	941
2001 VX ₈₂	1998 12 17.47930	07 09 24.59	+26 59 25.1	19.8	704	2001 VU ₁₁₂	2004 08 19.31851	23 34 19.72	+06 48 41.6	19.2	704
2001 VX ₈₂	1998 12 17.50220	07 09 23.24	+26 59 26.6	19.5	704	2001 VU ₁₁₂	2004 08 19.32841	23 34 19.33	+06 48 39.6	19.3	704
2001 VN ₈₃	2004 08 20.26008	22 05 02.96	-15 05 37.7	19.6 V	691	2001 VU ₁₁₂	2004 08 19.33832	23 34 18.96	+06 48 39.7	19.4	704
2001 VN ₈₃	2004 08 20.30316	22 05 00.33	-15 05 49.3	19.5 V	691	2001 VK ₁₁₃	2004 08 16.52139	21 29 23.54	-27 51 02.1	20.1 R	E12
2001 VN ₈₃	2004 08 20.33023	22 04 58.69	-15 05 56.6	19.6 V	691	2001 VK ₁₁₃	2004 08 16.53105	21 29 23.01	-27 51 03.4	19.9 R	E12
2001 VS ₈₃	2004 08 20.34711	21 45 54.03	-01 42 42.1	19.0 V	691	2001 VK ₁₁₃	2004 08 16.54080	21 29 22.38	-27 51 05.5	20.2 R	E12
2001 VS ₈₃	2004 08 20.39107	21 45 51.43	-01 42 54.5	19.0 V	691	2001 VK ₁₁₃	2004 08 16.55020	21 29 21.82	-27 51 06.6	20.0 R	E12
2001 VS ₈₃	2004 08 20.41893	21 45 49.78	-01 43 02.4	19.0 V	691	2001 VZ ₁₁₃	2004 08 14.35984	22 11 28.69	-06 42 14.9	18.4	644
2001 VF ₈₄	2004 08 16.56039	21 29 25.08	-33 15 30.8	18.8 R	E12	2001 VZ ₁₁₃	2004 08 14.38141	22 11 27.44	-06 42 18.1	18.3	644
2001 VF ₈₄	2004 08 16.57071	21 29 24.49	-33 15 33.4	19.0 R	E12	2001 VZ ₁₁₃	2004 08 14.40196	22 11 26.24	-06 42 21.2	18.2	644
2001 VF ₈₄	2004 08 16.58099	21 29 23.80	-33 15 36.6	19.3 R	E12	2001 VZ ₁₁₃	2004 08 17.26961	22 08 44.86	-06 49 59.5	19.0	704
2001 VF ₈₄	2004 08 16.59129	21 29 23.29	-33 15 39.7	19.4 R	E12	2001 VZ ₁₁₃	2004 08 17.27977	22 08 44.25	-06 50 00.9	19.0	704
2001 VD ₈₆	2004 07 11.29114	20 51 47.89	-13 02 09.1	19.7	704	2001 VZ ₁₁₃	2004 08 17.29063	22 08 43.65	-06 50 03.0	18.5	704
2001 VD ₈₆	2004 07 11.30172	20 51 47.38	-13 02 08.3	20.2	704	2001 VA ₁₁₄	2004 08 14.97494	21 39 13.12	-10 39 06.1	20.1 R	599
2001 VD ₈₆	2004 07 11.32376	20 51 46.26	-13 02 08.9	20.4	704	2001 VA ₁₁₄	2004 08 14.98626	21 39 12.56	-10 39 08.3	20.3 R	599
2001 VD ₈₆	2004 07 18.27458	20 46 11.85	-13 00 54.8	19.6	704	2001 VA ₁₁₄	2004 08 14.99758	21 39 11.85	-10 39 10.1	20.6 R	599
2001 VD ₈₆	2004 07 18.28491	20 46 11.31	-13 00 55.1	19.9	704	2001 VA ₁₁₄	2004 08 15.00888	21 39 11.27	-10 39 13.9	19.3 R	599
2001 VD ₈₆	2004 07 18.29525	20 46 10.78	-13 00 55.7	19.2	704	2001 VV ₁₁₄	2004 08 17.25701	22 40 16.30	-00 01 49.4	18.0	704
2001 VD ₈₆	2004 07 18.30575	20 46 10.20	-13 00 55.9	20.1	704	2001 VV ₁₁₄	2004 08 17.26822	22 40 15.78	-00 01 51.2	18.5	704
2001 VD ₈₆	2004 07 18.31623	20 46 09.60	-13 00 55.3	20.0	704	2001 VV ₁₁₄	2004 08 17.27821	22 40 15.25	-00 01 51.8	18.4	704
2001 VE ₈₇	2004 08 16.56414	21 37 14.55	-32 15 15.7	18.5 R	E12	2001 VV ₁₁₄	2004 08 17.28837	22 40 14.76	-00 01 51.9	18.7	704
2001 VE ₈₇	2004 08 16.57446	21 37 13.93	-32 15 22.1	19.0 R	E12	2001 VV ₁₁₄	2004 08 17.29845	22 40 14.26	-00 01 53.4	18.6	704
2001 VE ₈₇	2004 08 16.58473	21 37 13.35	-32 15 28.6	18.5 R	E12	2001 VA ₁₁₅	2004 08 17.25520	21 17 52.10	-11 44 34.2	18.7	704
2001 VE ₈₇	2004 08 16.59503	21 37 12.70	-32 15 35.0	18.9 R	E12	2001 VA ₁₁₅	2004 08 17.26530	21 17 51.47	-11 44 35.1	18.8	704
2001 VM ₈₈	2003 05 05.27451	15 08 43.57	-11 57 12.5	19.1	704	2001 VA ₁₁₅	2004 08 17.27546	21 17 50.92	-11 44 36.0	19.0	704
2001 VM ₈₈	2003 05 05.28681	15 08 42.75	-11 57 12.3	19.5	704	2001 VR ₁₁₅	2003 04 06.30934	13 50 02.83	-11 21 21.0	20.5 V	291
2001 VM ₈₈	2003 05 05.29918	15 08 41.78	-11 57 07.7	19.7	704	2001 VR ₁₁₅	2003 04 06.33277	13 50 01.49	-11 21 16.6	20.5 V	291
2001 VM ₈₈	2003 05 05.31148	15 08 41.12	-11 57 07.4	19.1	704	2001 VR ₁₁₅	2003 04 06.35611	13 50 00.14	-11 21 11.2	20.6 V	291
2001 VM ₈₈	2003 05 05.32395	15 08 40.25	-11 57 06.3	19.4	704	2001 VR ₁₁₅	2004 07 27.40382	22 28 36.74	-15 07 24.6	18.9	704
2001 VM ₈₈	2003 06 04.18555	14 40 57.62	-11 18 15.0	20.5 V	691	2001 VR ₁₁₅	2004 07 27.41467	22 28 36.36	-15 07 27.5	19.5	704
2001 VM ₈₈	2003 06 04.22025	14 40 56.19	-11 18 15.5	20.5 V	691	2001 VR ₁₁₅	2004 07 27.42557	22 28 36.05	-15 07 30.1	19.5	704
2001 VM ₈₈	2003 06 04.24787	14 40 55.06	-11 18 15.6	20.5 V	691	2001 VR ₁₁₅	2004 08 08.29195	22 20 02.21	-15 58 57.7	19.0	704
2001 VS ₉₃	2004 08 15.15450	16 03 56.51	-04 25 20.0	20.0	644	2001 VR ₁₁₅	2004 08 08.30133	22 20 01.70	-15 58 59.9	19.5	704
2001 VS ₉₃	2004 08 15.16444	16 03 56.91	-04 25 24.0	20.0	644	2001 VR ₁₁₅	2004 08 08.31066	22 20 01.17	-15 59 02.4	19.4	704
2001 VS ₉₃	2004 08 15.17674	16 03 57.35	-04 25 28.5	19.6	644	2001 VR ₁₁₅	2004 08 08.32012	22 20 00.68	-15 59 05.7	19.8	704
2001 VF ₁₀₀	1999 02 10.17317	08 15 20.28	+20 02 20.3	21.1 V	691	2001 VR ₁₁₅	2004 08 08.32951	22 20 00.23	-15 59 07.9	19.4	704
2001 VF ₁₀₀	1999 02 10.19547	08 15 18.96	+20 02 23.3	21.1 V	691	2001 VR ₁₁₅	2004 08 11.22923	22 17 28.20	-16 12 35.2	18.8	704
2001 VF ₁₀₀	1999 02 10.21863	08 15 17.59	+20 02 26.5	21.1 V	691	2001 VR ₁₁₅	2004 08 11.23935	22 17 27.65	-16 12 39.1	19.5	704
2001 VF ₁₀₀	2001 12 15.22281	03 51 52.34	+23 30 39.7	19.4	704	2001 VR ₁₁₅	2004 08 11.24934	22 17 27.12	-16 12 41.0	19.6	704
2001 VF ₁₀₀	2001 12 15.23792	03 51 51.53	+23 30 36.2	20.0	704	2001 VR ₁₁₅	2004 08 11.25935	22 17 26.52	-16 12 42.2	20.1	704
2001 VF ₁₀₀	2001 12 15.25302	03 51 50.79	+23 30 32.9	20.0	704	2001 VK ₁₁₆	2003 04 0				

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2001 VA ₁₁₈	2004 08 14.29950	21 04 03.15	-07 43 40.9	18.1	644	2001 WR ₁₄	2004 08 14.31468	20 57 01.67	-07 11 49.9	18.7	644
2001 VA ₁₁₈	2004 08 14.32076	21 04 01.84	-07 43 43.7	18.2	644	2001 WR ₁₄	2004 08 14.33772	20 57 00.25	-07 11 54.8	18.4	644
2001 VA ₁₁₈	2004 08 14.34383	21 04 00.43	-07 43 46.8	18.1	644	2001 WZ ₁₄	2004 06 12.36939	20 59 34.85	-05 46 20.5	19.5	704
2001 VA ₁₁₈	2004 08 17.26009	21 01 12.44	-07 50 34.7	18.3	704	2001 WZ ₁₄	2004 06 12.39960	20 59 35.59	-05 46 08.4	20.0	704
2001 VA ₁₁₈	2004 08 17.27063	21 01 11.83	-07 50 36.1	19.0	704	2001 WZ ₁₄	2004 06 12.40967	20 59 35.80	-05 46 05.2	19.5	704
2001 VA ₁₁₈	2004 08 17.29082	21 01 10.62	-07 50 39.3	19.0	704	2001 WZ ₁₄	2004 07 17.32381	20 57 33.15	-03 41 07.7	18.2	644
2001 VB ₁₁₈	2003 03 27.22881	12 52 54.53	+03 34 54.3	20.0	644	2001 WZ ₁₄	2004 07 17.33782	20 57 32.61	-03 41 08.5	18.9	704
2001 VB ₁₁₈	2003 03 27.31036	12 52 49.56	+03 35 21.7	19.9	644	2001 WZ ₁₄	2004 07 17.34539	20 57 32.32	-03 41 08.7	18.5	644
2001 VB ₁₁₈	2003 03 27.37958	12 52 45.27	+03 35 44.6	19.8	644	2001 WZ ₁₄	2004 07 17.34865	20 57 32.13	-03 41 09.6	19.1	704
2001 VB ₁₁₈	2003 04 09.21240	12 39 43.47	+04 39 54.2	20.6 V	691	2001 WZ ₁₄	2004 07 17.35966	20 57 31.70	-03 41 09.3	19.3	704
2001 VB ₁₁₈	2003 04 09.23892	12 39 41.81	+04 40 00.7	20.3 V	691	2001 WZ ₁₄	2004 07 17.37498	20 57 31.20	-03 41 10.0	17.8	644
2001 VB ₁₁₈	2003 04 09.26643	12 39 40.08	+04 40 08.0	20.2 V	691	2001 WZ ₁₄	2004 08 14.29098	20 36 35.60	-05 46 49.1	17.7	644
2001 VB ₁₁₈	2004 08 09.40095	01 17 31.98	-02 36 16.0	19.3	704	2001 WZ ₁₄	2004 08 14.31223	20 36 34.60	-05 46 58.8	17.7	644
2001 VB ₁₁₈	2004 08 09.41051	01 17 32.41	-02 36 17.4	19.3	704	2001 WZ ₁₄	2004 08 14.33510	20 36 33.51	-05 47 09.2	17.8	644
2001 VB ₁₁₈	2004 08 09.42003	01 17 32.72	-02 36 15.9	19.5	704	2001 WY ₁₅	2004 08 20.59079	20 29 59.32	-44 55 50.4	19.5 R	E12
2001 VB ₁₁₈	2004 08 09.42952	01 17 33.08	-02 36 15.5	19.1	704	2001 WY ₁₅	2004 08 20.60307	20 29 58.57	-44 55 45.5	19.3 R	E12
2001 VB ₁₁₈	2004 08 15.73104	01 21 12.06	-02 35 03.2	18.9 R	E12	2001 WY ₁₅	2004 08 20.61536	20 29 57.72	-44 55 41.0	18.8 R	E12
2001 VB ₁₁₈	2004 08 15.75673	01 21 12.67	-02 35 04.1	19.2 R	E12	2001 WY ₁₅	2004 08 20.62764	20 29 57.00	-44 55 37.5	18.5 R	E12
2001 VB ₁₁₈	2004 08 15.76957	01 21 13.05	-02 35 04.2	18.9 R	E12	2001 WL ₁₆	1996 02 15.19380	09 30 42.25	+18 43 57.2	20.4 V	691
2001 VV ₁₁₈	2004 08 16.56321	21 48 25.20	-31 41 09.2	17.8 R	E12	2001 WL ₁₆	1996 02 15.21572	09 30 40.71	+18 44 01.9		691
2001 VV ₁₁₈	2004 08 16.57351	21 48 24.56	-31 41 10.5	17.6 R	E12	2001 WL ₁₆	1996 02 15.23762	09 30 39.19	+18 44 06.8		691
2001 VV ₁₁₈	2004 08 16.58380	21 48 23.87	-31 41 12.3	17.8 R	E12	2001 WL ₁₆	2004 08 07.30642	22 27 18.60	-13 49 57.8	19.5	644
2001 VV ₁₁₈	2004 08 16.59410	21 48 23.22	-31 41 14.0	17.6 R	E12	2001 WL ₁₆	2004 08 07.32747	22 27 17.54	-13 50 02.2	19.6	644
2001 VQ ₁₁₉	2004 07 11.23735	20 50 33.28	-25 15 43.6	18.5	704	2001 WL ₁₆	2004 08 07.35644	22 27 16.05	-13 50 08.7	19.5	644
2001 VQ ₁₁₉	2004 07 11.24785	20 50 32.87	-25 15 46.6	18.5	704	2001 WL ₁₆	2004 08 08.30270	22 26 30.04	-13 53 37.9	19.7	704
2001 VQ ₁₁₉	2004 07 11.25849	20 50 32.44	-25 15 49.3	18.6	704	2001 WL ₁₆	2004 08 08.31203	22 26 29.56	-13 53 40.2	19.5	704
2001 VQ ₁₁₉	2004 07 11.26908	20 50 31.98	-25 15 51.9	18.6	704	2001 WL ₁₆	2004 08 08.33089	22 26 28.53	-13 53 44.8	19.3	704
2001 VQ ₁₁₉	2004 07 11.28042	20 50 31.32	-25 15 55.0	18.9	704	2001 WL ₁₆	2004 08 10.22453	22 24 52.40	-14 00 53.5	19.5	704
2001 VM ₁₂₀	2004 08 15.64153	01 03 14.31	-01 31 24.9	18.7 R	E12	2001 WL ₁₆	2004 08 10.24860	22 24 51.15	-14 00 59.3	19.6	704
2001 VM ₁₂₀	2004 08 15.65692	01 03 14.52	-01 31 25.5	18.6 R	E12	2001 WL ₁₆	2004 08 10.26089	22 24 50.48	-14 01 02.3	19.9	704
2001 VM ₁₂₀	2004 08 15.67232	01 03 14.83	-01 31 26.3	18.5 R	E12	2001 WL ₁₆	2004 08 10.27158	22 24 49.86	-14 01 05.6	20.4	704
2001 VM ₁₂₀	2004 08 15.68771	01 03 15.01	-01 31 27.0	18.8 R	E12	2001 WQ ₂₁	2003 04 11.18109	12 32 31.34	+09 30 34.5	21.6 V	291
2001 VT ₁₂₀	2004 08 08.29426	22 39 41.78	-16 37 47.8	19.6	704	2001 WQ ₂₁	2003 04 11.19161	12 32 30.73	+09 30 36.5	22.3 V	291
2001 VT ₁₂₀	2004 08 08.30359	22 39 41.28	-16 37 50.8	19.2	704	2001 WQ ₂₁	2003 04 11.20275	12 32 30.10	+09 30 39.3	22.0 V	291
2001 VT ₁₂₀	2004 08 08.32238	22 39 40.44	-16 37 57.7	19.4	704	2001 WQ ₂₁	2004 08 11.22125	20 32 48.44	-26 38 38.4	19.5	704
2001 VT ₁₂₀	2004 08 08.33177	22 39 39.99	-16 38 00.4	19.5	704	2001 WQ ₂₁	2004 08 11.23124	20 32 47.89	-26 38 41.1	20.0	704
2001 VT ₁₂₀	2004 08 11.27319	22 37 24.09	-16 54 26.4	18.9	704	2001 WQ ₂₁	2004 08 11.24136	20 32 47.30	-26 38 45.6	19.9	704
2001 VT ₁₂₀	2004 08 11.28314	22 37 23.62	-16 54 29.4	19.2	704	2001 WC ₂₃	2000 09 03.19857	21 11 48.28	-10 02 28.7	18.7	704
2001 VT ₁₂₀	2004 08 11.29306	22 37 23.11	-16 54 32.4	19.2	704	2001 WC ₂₃	2000 09 03.21217	21 11 47.43	-10 02 28.6	19.3	704
2001 VT ₁₂₀	2004 08 11.30298	22 37 22.59	-16 54 36.2	19.0	704	2001 WC ₂₃	2000 09 03.22583	21 11 46.67	-10 02 26.3	18.7	704
2001 VT ₁₂₀	2004 08 11.31297	22 37 22.10	-16 54 39.5	19.1	704	2001 WC ₂₃	2000 09 03.23946	21 11 45.98	-10 02 25.0	19.1	704
2001 VU ₁₂₁	2004 08 15.73617	01 18 02.32	+00 44 35.2	19.6 R	E12	2001 WC ₂₃	2004 08 18.01527	22 59 41.88	+10 48 20.7	19.3 V	170
2001 VU ₁₂₁	2004 08 15.74901	01 18 02.39	+00 44 33.4	19.6 R	E12	2001 WC ₂₃	2004 08 18.01975	22 59 41.58	+10 48 21.9	19.0 V	170
2001 VU ₁₂₁	2004 08 15.76187	01 18 02.49	+00 44 30.6	18.2 R	E12	2001 WC ₂₃	2004 08 18.02198	22 59 41.46	+10 48 22.4	19.1 V	170
2001 VU ₁₂₁	2004 08 15.77470	01 18 02.59	+00 44 29.0	19.1 R	E12	2001 WJ ₂₇	1994 12 08.40716	08 56 53.89	+15 12 40.1		691
2001 VU ₁₂₁	2004 08 19.70872	01 18 23.65	+00 30 36.7	19.6 R	E12	2001 WJ ₂₇	1994 12 08.42937	08 56 54.27	+15 12 40.8	19.2 V	691
2001 VU ₁₂₁	2004 08 19.72558	01 18 23.68	+00 30 33.8	19.2 R	E12	2001 WJ ₂₇	1994 12 08.45193	08 56 54.60	+15 12 41.0		691
2001 VU ₁₂₁	2004 08 19.74243	01 18 23.66	+00 30 29.2	19.1 R	E12	2001 WJ ₂₇	2003 05 01.23913	14 13 35.43	-05 42 28.6	20.0 V	691
2001 VU ₁₂₁	2004 08 19.75928	01 18 23.59	+00 30 25.8	18.9 R	E12	2001 WJ ₂₇	2003 05 01.26669	14 13 33.82	-05 42 21.3	20.0 V	691
2001 WD ₂	2004 08 20.36657	02 33 33.19	+35 33 01.0	19.4	704	2001 WJ ₂₇	2003 05 01.29446	14 13 32.22	-05 42 14.1	20.0 V	691
2001 WD ₂	2004 08 20.38666	02 33 34.10	+35 33 07.8	19.2	704	2001 WJ ₂₇	2004 08 08.24955	21 25 05.10	-16 39 27.3	19.0	704
2001 WD ₂	2004 08 20.39656	02 33 34.59	+35 33 11.3	18.8	704	2001 WJ ₂₇	2004 08 08.25893	21 25 04.53	-16 39 31.2	19.4	704
2001 WE ₅	2004 08 12.34804	02 06 34.41	+19 27 59.3	20.2	704	2001 WJ ₂₇	2004 08 08.26831	21 25 03.94	-16 39 35.4	19.6	704
2001 WE ₅	2004 08 12.35791	02 06 34.92	+19 28 02.0	20.4	704	2001 WJ ₂₇	2004 08 08.28725	21 25 02.79	-16 39 42.4	19.5	704
2001 WE ₅	2004 08 12.36789	02 06 35.42	+19 28 06.0	20.6	704	2001 WJ ₂₇	2004 08 09.22521	21 24 09.85	-16 45 40.4	18.9 R	699
2001 WE ₅	2004 08 17.35794	02 11 05.45	+19 52 43.9	20.0	704	2001 WJ ₂₇	2004 08 09.24146	21 24 08.87	-16 45 47.5		699
2001 WE ₅	2004 08 17.36830	02 11 05.84	+19 52 47.7	20.0	704	2001 WJ ₂₇	2004 08 09.25771	21 24 07.96	-16 45 53.6		699
2001 WE ₅	2004 08 17.37840	02 11 06.31	+19 52 50.4	20.1	704	2001 WJ ₂₇	2004 08 09.27398	21 24 07.01	-16 45 59.0		699
2001 WE ₅	2004 08 17.38841	02 11 06.81	+19 52 52.6	20.2	704	2001 WO ₃₅	2004 08 19.70218	01 19 00.00	-01 40 59.8	19.4 R	E12
2001 WE ₅	2004 08 17.39862	02 11 07.33	+19 52 57.2	20.5	704	2001 WO ₃₅	2004 08 19.71904	01 19 00.03	-01 41 05.2	19.2 R	E12
2001 WN ₇	2004 08 19.70121	01 10 37.87	-00 39 52.6	19.9 R	E12	2001 WO ₃₅	2004 08 19.73589	01 19 00.00	-01 41 09.6	19.3 R	E12
2001 WN ₇	2004 08 19.71809	01 10 37.74	-00 39 55.7	20.4 R	E12	2001 WO ₃₅	2004 08 19.75273	01 18 59.98	-01 41 15.3	18.7 R	E12
2001 WN ₇	2004 08 19.73495	01 10 37.51	-00 39 59.2	19.6 R	E12	2001 WG ₃₆	2004 08 14.29830	21 01 52.14	-09 23 53.4	19.2	644
2001 WN ₇	2004 08 19.75181	01 10 37.47	-00 40 02.9	19.9 R	E12	2001 WG ₃₆	2004 08 14.31955	21 01 50.95	-09 24 01.4	19.2	644
2001 WY ₇	2004 08 14.41666	22 32 51.91	-02 26 22.9	18.7	644	2001 WG ₃₆	2004 08 14.34262	21 01 49.66	-09 24 10.3	19.3	644
2001 WY ₇	2004 08 14.43807	22 32 50.86	-02 26 30.3	18.2	644	2001 WA ₃₇	2004 06 20.35258	21 01 54.82	-01 00 35.0	20.3	704
2001 WY ₇	2004 08 14.46052	22 32 49.77	-02 26 38.7	18.8	644	2001 WA ₃₇	2004 06 20.37242	21 01 54.96	-01 00 23.6	20.4	704
2001 WY ₇	2004 08 17.26732	22 30 35.96	-02 44 12.7	19.1	704	2001 WA ₃₇	2004 06 20.38249	21 01 54.99	-01 00 17.3	20.2	704
2001 WY ₇	2004 08 17.27731	22 30 35.36	-02 44 16.9	18.9	704	2001 WJ ₃₉	1996 05 11.28689	14 13 29.14	-09 53 52.0	20.0 V	691

2001 WF ₆₇	2004 08 15.02987	22 34 44.23	-10 01 23.6	19.6 R	599	2001 WC ₉₃	2004 08 16.20690	19 23 05.26	-31 18 56.2	19.1	644
2001 WF ₆₇	2004 08 15.04497	22 34 43.47	-10 01 29.0	19.7 R	599	2001 WC ₉₃	2004 08 16.22388	19 23 04.54	-31 18 54.0	19.6	644
2001 WF ₆₇	2004 08 15.06006	22 34 42.64	-10 01 34.6	20.0 R	599	2001 WL ₉₉	2004 08 17.35324	02 10 09.73	+14 56 58.8	19.2	704
2001 WF ₆₇	2004 08 15.07513	22 34 41.88	-10 01 39.0	19.8 R	599	2001 WL ₉₉	2004 08 17.36661	02 10 10.62	+14 57 01.8	19.3	704
2001 WT ₇₀	2004 07 16.39525	22 34 09.80	-24 02 32.3	19.5	704	2001 WL ₉₉	2004 08 17.37801	02 10 11.32	+14 57 03.3	19.7	704
2001 WT ₇₀	2004 07 16.41636	22 34 09.64	-24 02 43.1	19.7	704	2001 WL ₉₉	2004 08 17.38860	02 10 11.99	+14 57 06.7	19.2	704
2001 WT ₇₀	2004 07 16.42694	22 34 09.52	-24 02 47.2	19.6	704	2001 WL ₉₉	2004 08 17.39931	02 10 12.54	+14 57 08.6	19.5	704
2001 WV ₇₀	2001 10 24.33657	03 33 13.05	+16 22 09.7	20.1	704	2001 WV ₁₀₀	2000 05 30.17477	14 43 01.40	-15 57 48.3	21.4 V	691
2001 WV ₇₀	2001 10 24.35295	03 33 12.30	+16 22 04.8	20.4	704	2001 WV ₁₀₀	2000 05 30.19627	14 43 00.30	-15 57 45.0	21.7 V	691
2001 WV ₇₀	2001 10 24.38573	03 33 10.70	+16 21 55.0	20.6	704	2001 WV ₁₀₀	2000 05 30.21792	14 42 59.21	-15 57 42.4	22.1 V	691
2001 WV ₇₀	2001 10 24.40213	03 33 09.86	+16 21 49.9	20.2	704	2001 WW ₁₀₀	2003 01 01.37781	10 46 52.17	+05 23 43.0	21.7 V	291
2001 WA ₇₃	2001 10 23.43607	03 42 48.69	+16 36 18.6	20.1	704	2001 WW ₁₀₀	2003 01 01.40117	10 46 52.36	+05 23 40.5	21.7 V	291
2001 WA ₇₃	2001 10 23.45255	03 42 47.90	+16 36 13.5	20.3	704	2001 WW ₁₀₀	2003 01 01.42476	10 46 52.50	+05 23 37.6	21.6 V	291
2001 WA ₇₃	2001 10 23.46903	03 42 47.02	+16 36 07.2	20.1	704	2001 WK ₁₀₁	1993 06 16.37899	22 04 20.40	-03 06 40.8		691
2001 WA ₇₃	2001 10 23.48550	03 42 46.17	+16 36 03.9	20.1	704	2001 WK ₁₀₁	1993 06 16.41080	22 04 21.54	-03 06 30.4	20.4 V	691
2001 WA ₇₃	2001 12 14.12932	02 56 15.83	+12 36 41.1	21.1 V	691	2001 WK ₁₀₁	1993 06 16.44245	22 04 22.65	-03 06 20.0		691
2001 WA ₇₃	2001 12 14.15173	02 56 15.20	+12 36 38.7	21.0 V	691	2001 WK ₁₀₁	1996 04 19.25002	13 45 03.30	-07 09 46.2	19.7 V	691
2001 WA ₇₃	2001 12 14.17379	02 56 14.61	+12 36 36.6	21.2 V	691	2001 WK ₁₀₁	1996 04 19.27100	13 45 02.10	-07 09 36.0		691
2001 WE ₇₅	2000 06 07.24220	16 54 25.18	-18 45 23.5	17.9	704	2001 WK ₁₀₁	2000 06 05.32297	17 00 32.11	-11 51 27.5	18.0	704
2001 WE ₇₅	2000 06 07.25534	16 54 24.45	-18 45 20.1	18.2	704	2001 WK ₁₀₁	2000 06 05.33709	17 00 31.29	-11 51 24.7	18.4	704
2001 WE ₇₅	2000 06 07.26837	16 54 23.67	-18 45 16.5	18.0	704	2001 WK ₁₀₁	2000 06 05.35035	17 00 30.52	-11 51 22.7	18.9	704
2001 WE ₇₅	2000 06 07.28151	16 54 22.88	-18 45 13.3	18.3	704	2001 WK ₁₀₁	2000 06 05.37687	17 00 29.07	-11 51 16.3	19.2	704
2001 WE ₇₅	2000 06 07.29575	16 54 22.12	-18 45 10.5	17.9	704	2001 WK ₁₀₁	2003 03 24.14248	10 34 54.18	+04 53 33.4	20.3 V	691
2001 WE ₇₅	2000 06 24.27423	16 40 50.69	-17 50 10.3	18.9	704	2001 WK ₁₀₁	2003 03 24.16917	10 34 53.06	+04 53 45.4	20.2 V	691
2001 WE ₇₅	2000 06 24.28754	16 40 50.19	-17 50 08.9	19.0	704	2001 WK ₁₀₁	2003 03 24.19622	10 34 51.83	+04 53 57.2	20.3 V	691
2001 WE ₇₅	2000 06 24.30019	16 40 49.73	-17 50 05.9	19.1	704	2001 WK ₁₀₁	2003 04 05.15694	10 28 05.06	+06 12 24.3	21.1 V	691
2001 WE ₇₅	2001 12 14.07970	02 57 43.01	+15 30 09.9	21.0 V	291	2001 WK ₁₀₁	2003 04 05.18463	10 28 04.31	+06 12 33.5	21.0 V	691
2001 WE ₇₅	2001 12 14.10320	02 57 42.19	+15 30 05.9	21.1 V	291	2001 WK ₁₀₁	2003 04 05.21399	10 28 03.52	+06 12 43.7	20.9 V	691
2001 WE ₇₅	2001 12 14.12361	02 57 41.47	+15 30 02.2	21.0 V	291	2001 WY ₁₀₁	2004 07 17.19796	22 16 14.70	-07 48 15.4	19.1 R	807
2001 WE ₇₅	2003 02 07.21682	09 39 47.01	+08 19 08.9	19.5	644	2001 WY ₁₀₁	2004 07 17.29984	22 16 12.32	-07 48 22.4		807
2001 WE ₇₅	2003 02 07.28331	09 39 42.98	+08 19 28.3	19.4	644	2001 WY ₁₀₁	2004 08 11.26392	21 59 45.38	-09 05 42.2	19.7	704
2001 WE ₇₅	2003 02 07.34546	09 39 39.19	+08 19 46.2	19.4	644	2001 WY ₁₀₁	2004 08 11.28985	21 59 43.92	-09 05 49.7	20.3	704
2001 WE ₇₅	2003 02 22.15581	09 24 53.55	+09 36 55.9	19.9	644	2001 WY ₁₀₁	2004 08 11.30298	21 59 43.18	-09 05 54.3	19.8	704
2001 WE ₇₅	2003 02 22.17693	09 24 52.29	+09 37 02.8	19.8	644	2001 WY ₁₀₁	2004 08 11.31295	21 59 42.67	-09 05 56.9	19.8	704
2001 WE ₇₅	2003 02 22.19670	09 24 51.12	+09 37 09.3	19.5	644	2001 XG	2004 08 19.40229	14 06 06.53	-13 17 01.8	19.8 R	E12
2001 WS ₇₈	1999 01 07.46432	08 38 02.35	+16 09 04.4	20.2 V	691	2001 XG	2004 08 19.41256	14 06 07.35	-13 17 08.8	19.8 R	E12
2001 WS ₇₈	1999 01 07.49444	08 38 00.74	+16 09 09.3	20.5 V	691	2001 XG	2004 08 19.42285	14 06 08.12	-13 17 17.0	20.1 R	E12
2001 WS ₇₈	1999 01 07.52456	08 37 59.18	+16 09 14.6	20.1 V	691	2001 XG	2004 08 19.43310	14 06 08.80	-13 17 25.5	20.4 R	E12
2001 WS ₇₈	2000 08 01.24316	19 31 23.67	-18 45 30.0	18.4	704	2001 XK	2004 08 20.33500	23 07 09.79	+16 00 27.0	18.4 R	703
2001 WS ₇₈	2000 08 01.25780	19 31 23.02	-18 45 32.4	19.2	704	2001 XK	2004 08 20.34453	23 07 09.35	+16 00 23.5	18.6 R	703
2001 WS ₇₈	2000 08 01.27236	19 31 22.50	-18 45 33.3	18.9	704	2001 XK	2004 08 20.35405	23 07 08.98	+16 00 21.3	19.1 R	703
2001 WS ₇₈	2000 08 01.30134	19 31 21.19	-18 45 38.8	18.6	704	2001 XK	2004 08 20.36361	23 07 08.51	+16 00 17.8	18.0 R	703
2001 WS ₇₈	2003 02 02.30041	09 25 27.83	+12 46 38.9	20.5	644	2001 XR ₂	2004 08 17.19453	19 31 54.69	-18 33 31.4	16.7	704
2001 WS ₇₈	2003 02 02.37128	09 25 23.50	+12 46 58.8	20.4	644	2001 XR ₂	2004 08 17.21475	19 31 53.42	-18 33 12.7	17.2	704
2001 WS ₇₈	2003 02 02.43390	09 25 19.77	+12 47 16.1	20.2	644	2001 XR ₂	2004 08 17.23549	19 31 52.06	-18 32 52.5	17.4	704
2001 WS ₇₈	2003 02 09.38289	09 18 22.31	+13 20 38.4	21.0	608	2001 XV ₂	2004 08 16.41810	20 14 39.23	-49 27 35.0	19.7 R	E12
2001 WS ₇₈	2003 02 09.39372	09 18 21.65	+13 20 42.3	20.5	608	2001 XV ₂	2004 08 16.42854	20 14 38.52	-49 27 30.6	19.2 R	E12
2001 WS ₇₈	2003 02 09.40463	09 18 20.97	+13 20 45.2	20.3	608	2001 XV ₂	2004 08 16.43897	20 14 37.90	-49 27 28.3	19.1 R	E12
2001 WS ₇₈	2003 02 21.17394	09 06 42.65	+14 17 16.1	19.7	644	2001 XV ₂	2004 08 16.44941	20 14 37.32	-49 27 24.6	19.5 R	E12
2001 WS ₇₈	2003 02 21.19526	09 06 41.39	+14 17 21.8	20.1	644	2001 XC ₃	2000 04 06.36135	14 00 14.43	-10 39 55.1	19.7	704
2001 WS ₇₈	2003 02 21.21643	09 06 40.18	+14 17 27.9	20.3	644	2001 XC ₃	2000 04 06.37554	14 00 13.55	-10 39 51.3	19.4	704
2001 WS ₇₈	2003 03 06.30227	08 55 53.91	+15 11 40.2	20.8	644	2001 XC ₃	2000 04 06.38959	14 00 12.62	-10 39 50.2	19.2	704
2001 WS ₇₈	2003 03 06.31287	08 55 53.47	+15 11 43.5	20.5	644	2001 XC ₃	2000 04 06.40363	14 00 11.74	-10 39 46.9	19.5	704
2001 WS ₇₈	2003 03 06.32329	08 55 53.03	+15 11 45.1	20.7	644	2001 XC ₃	2003 05 01.13958	11 44 51.97	+04 59 30.8	22.1 V	691
2001 WS ₇₈	2004 04 19.73186	20 55 16.69	-15 48 50.5	19.0 R	E12	2001 XC ₃	2003 05 01.16672	11 44 51.12	+04 59 30.6	22.3 V	691
2001 WS ₇₈	2004 04 19.74322	20 55 17.91	-15 48 45.1	20.0 R	E12	2001 XC ₃	2003 05 01.19333	11 44 50.39	+04 59 31.6	21.7 V	691
2001 WS ₇₈	2004 04 19.75458	20 55 19.04	-15 48 39.4	19.8 R	E12	2001 XA ₄	2004 07 15.39735	01 20 52.39	+07 54 31.6	19.6	704
2001 WS ₇₈	2004 04 19.76597	20 55 20.30	-15 48 33.4	20.0 R	E12	2001 XA ₄	2004 07 15.40839	01 20 53.48	+07 54 39.4	19.9	704
2001 WS ₇₈	2004 06 14.37718	22 07 12.70	-09 15 03.3	19.5	704	2001 XA ₄	2004 07 15.41913	01 20 54.53	+07 54 46.8	20.1	704
2001 WS ₇₈	2004 06 14.38760	22 07 13.14	-09 15 00.3	19.7	704	2001 XA ₄	2004 07 15.43031	01 20 55.65	+07 54 54.6	20.3	704
2001 WS ₇₈	2004 06 14.40816	22 07 13.83	-09 14 54.1	20.0	704	2001 XA ₄	2004 07 15.44169	01 20 56.74	+07 55 03.0	19.9	704
2001 WS ₇₈	2004 07 10.45760	22 13 34.45	-08 19 21.9	18.7	644	2001 XC ₅	2003 03 25.25096	11 15 30.51	+15 16 28.6	19.6	644
2001 WS ₇₈	2004 07 10.46743	22 13 34.33	-08 19 22.3	18.6	644	2001 XC ₅	2003 03 25.28057	11 15 28.89	+15 16 36.0	20.0	644
2001 WS ₇₈	2004 07 10.47744	22 13 34.20	-08 19 22.5	18.6	644	2001 XC ₅	2003 03 25.32088	11 15 26.68	+15 16 46.2	20.1	644
2001 WQ ₇₉	1999 01 18.41132	09 07 04.62	+16 27 40.4	20.9 V	691	2001 XC ₅	2004 04 08.14681	11 04 56.67	+15 53 40.8	20.7 V	691
2001 WQ ₇₉	1999 01 18.43355	09 07 03.36	+16 27 46.9	21.0 V	691	2001 XC ₅	2003 04 08.17295	11 04 55.63	+15 53 42.2	20.6 V	691
2001 WQ ₇₉	1999 01 18.45793	09 07 01.99	+16 27 53.4	20.9 V	691	2001 XC ₅	2003 04 08.19983	11 04 54.60	+15 53 44.6	20.5 V	691
2001 WQ ₇₉	2003 04 05.14095	10 31 47.70	+11 46 45.7	21.3 V	691	2001 XC ₅	2004 06 15.39079	22 20 20.16	-16 11 04.4	19.4	704
2001 WQ ₇₉	2003 04 05.16871	10 31 46.86	+11 46 50.3	21.1 V	691	2001 XC ₅	2004 06 15.40131	22 20 20.59	-16 11 04.6	19.6	704
2001 WQ ₇₉	2003 04 05.19777	10 31 45.99	+11 46 54.9	21.							

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2001 XQ15	2004 08 10.32986	23 00 55.57	+03 23 58.0	19.6	704	2001 XL25	2004 08 20.50472	20 52 50.49	-42 50 36.8	17.8 R	E12
2001 XQ15	2004 08 10.33166	23 00 55.52	+03 23 57.5	19.8	704	2001 XL25	2004 08 20.52065	20 52 49.44	-42 50 47.0	18.0 R	E12
2001 XQ15	2004 08 10.34011	23 00 55.19	+03 23 58.0	19.7	704	2001 XL25	2004 08 20.53657	20 52 48.39	-42 50 56.2	17.8 R	E12
2001 XQ15	2004 08 10.34152	23 00 55.16	+03 23 57.2	20.1	704	2001 XQ27	2004 08 14.48214	23 50 51.29	-05 25 36.6	18.6	644
2001 XQ15	2004 08 10.35032	23 00 54.86	+03 23 57.9	20.2	704	2001 XQ27	2004 08 14.49317	23 50 50.98	-05 25 36.8	18.6	644
2001 XQ15	2004 08 10.35152	23 00 54.75	+03 23 57.0	20.2	704	2001 XQ27	2004 08 14.50704	23 50 50.61	-05 25 37.4	18.5	644
2001 XQ15	2004 08 10.36066	23 00 54.45	+03 23 56.8	20.3	704	2001 XQ27	2004 08 15.33731	23 50 29.53	-05 26 03.4	18.6	644
2001 XQ15	2004 08 10.36161	23 00 54.41	+03 23 56.8	20.1	704	2001 XQ27	2004 08 15.34172	23 50 29.40	-05 26 03.6	18.7	644
2001 XQ15	2004 08 11.37089	23 00 18.34	+03 23 29.3	19.4	704	2001 XQ27	2004 08 15.35878	23 50 28.90	-05 26 04.0	18.6	644
2001 XQ15	2004 08 11.37838	23 00 18.04	+03 23 28.7	19.6	704	2001 XQ27	2004 08 15.36407	23 50 28.79	-05 26 04.5	18.6	644
2001 XQ15	2004 08 11.38081	23 00 17.98	+03 23 28.6	20.1	704	2001 XQ27	2004 08 15.37976	23 50 28.31	-05 26 04.9	18.6	644
2001 XQ15	2004 08 11.38853	23 00 17.64	+03 23 28.4	20.0	704	2001 XQ27	2004 08 15.38419	23 50 28.20	-05 26 05.2	18.9	644
2001 XQ15	2004 08 11.39079	23 00 17.56	+03 23 28.2	20.0	704	2001 XH28	2004 08 20.41527	02 21 53.19	+08 43 27.9	17.9 R	703
2001 XQ15	2004 08 11.39865	23 00 17.27	+03 23 28.2	20.8	704	2001 XH28	2004 08 20.42381	02 21 53.54	+08 43 30.1	17.9 R	703
2001 XQ15	2004 08 11.40116	23 00 17.17	+03 23 28.1	19.5	704	2001 XH28	2004 08 20.43231	02 21 53.87	+08 43 32.1	17.8 R	703
2001 XQ15	2004 08 11.40872	23 00 16.83	+03 23 27.8	20.1	704	2001 XH28	2004 08 20.44087	02 21 54.18	+08 43 34.3	17.8 R	703
2001 XQ15	2004 08 11.41107	23 00 16.79	+03 23 28.1	19.7	704	2001 XE29	2004 08 19.29669	23 06 49.02	+04 51 50.3	17.6	704
2001 XQ15	2004 08 11.41989	23 00 16.43	+03 23 26.9	20.1	704	2001 XE29	2004 08 19.31689	23 06 48.23	+04 51 46.8	18.3	704
2001 XZ16	2004 08 17.36769	02 22 33.11	+16 09 29.0	19.6	704	2001 XE29	2004 08 19.32679	23 06 47.74	+04 51 45.8	17.8	704
2001 XZ16	2004 08 17.37913	02 22 33.43	+16 09 33.1	19.6	704	2001 XE29	2004 08 19.33670	23 06 47.32	+04 51 43.6	18.0	704
2001 XZ16	2004 08 17.39022	02 22 33.84	+16 09 38.0	19.8	704	2001 XQ29	2004 08 19.70028	01 00 10.77	-00 02 51.7	19.5 R	E12
2001 XZ16	2004 08 17.40094	02 22 34.17	+16 09 41.5	19.5	704	2001 XQ29	2004 08 19.71715	01 00 10.78	-00 03 00.7	20.4 R	E12
2001 XC17	2004 08 08.30740	22 28 26.83	-24 13 50.7	19.5	704	2001 XQ29	2004 08 19.73402	01 00 10.61	-00 03 02.3	18.8 R	E12
2001 XC17	2004 08 08.31683	22 28 26.34	-24 13 55.1	19.6	704	2001 XQ29	2004 08 19.75086	01 00 10.59	-00 03 07.7	19.6 R	E12
2001 XC17	2004 08 08.32634	22 28 25.95	-24 13 59.4	19.9	704	2001 XL29	2004 08 17.34984	01 23 11.70	+10 03 16.6	19.5	704
2001 XC17	2004 08 08.33574	22 28 25.34	-24 14 02.8	19.9	704	2001 XL29	2004 08 17.36319	01 23 12.03	+10 03 15.2	19.9	704
2001 XC17	2004 08 16.25591	22 21 23.32	-25 06 49.5	18.2	644	2001 XL29	2004 08 17.37448	01 23 12.42	+10 03 15.2	19.5	704
2001 XC17	2004 08 16.27897	22 21 21.95	-25 06 58.3	18.2	644	2001 XL29	2004 08 17.38520	01 23 12.70	+10 03 17.9	19.4	704
2001 XC17	2004 08 16.29944	22 21 20.71	-25 07 06.2	18.0	644	2001 XL29	2004 08 17.39589	01 23 13.06	+10 03 19.2	19.6	704
2001 XL17	2004 08 20.41241	02 18 42.65	+13 03 39.4	17.9 R	703	2001 XK31	2004 08 17.19434	19 29 21.17	-15 55 45.7	17.5	704
2001 XL17	2004 08 20.42097	02 18 42.92	+13 03 42.3	17.7 R	703	2001 XK31	2004 08 17.21457	19 29 20.58	-15 55 45.7	17.8	704
2001 XL17	2004 08 20.42948	02 18 43.18	+13 03 44.0	17.5 R	703	2001 XK31	2004 08 17.23530	19 29 19.84	-15 55 46.1	18.0	704
2001 XL17	2004 08 20.43801	02 18 43.48	+13 03 46.9	17.9 R	703	2001 XY31	2004 08 15.73488	01 23 06.77	-01 24 37.9	19.1 R	E12
2001 XG18	2003 05 29.17281	13 29 16.65	-10 26 46.3	21.8 V	691	2001 XY31	2004 08 15.74772	01 23 06.96	-01 24 38.8	19.8 R	E12
2001 XG18	2003 05 29.20096	13 29 15.87	-10 26 44.8	21.4 V	691	2001 XY31	2004 08 15.76058	01 23 07.09	-01 24 40.1	19.5 R	E12
2001 XG18	2003 05 29.22753	13 29 15.11	-10 26 43.8	21.6 V	691	2001 XY31	2004 08 15.77341	01 23 07.24	-01 24 41.1	19.8 R	E12
2001 XG18	2004 08 08.29959	22 45 09.87	-20 14 22.8	18.9	704	2001 XY31	2004 08 19.70310	01 23 52.59	-01 32 04.4	18.6 R	E12
2001 XG18	2004 08 08.30909	22 45 09.46	-20 14 25.1	19.2	704	2001 XY31	2004 08 19.71997	01 23 52.73	-01 32 07.0	18.8 R	E12
2001 XG18	2004 08 08.31852	22 45 09.00	-20 14 29.2	19.3	704	2001 XY31	2004 08 19.73682	01 23 52.80	-01 32 08.6	18.9 R	E12
2001 XG18	2004 08 08.32802	22 45 08.55	-20 14 31.9	19.6	704	2001 XY31	2004 08 19.75366	01 23 52.98	-01 32 09.6	19.6 R	E12
2001 XG18	2004 08 08.33745	22 45 08.08	-20 14 33.9	19.6	704	2001 XQ34	2004 07 18.47773	19 43 25.44	-30 43 15.5	18.7 V	428
2001 XN19	2004 08 20.23670	22 01 42.98	-09 01 34.4	19.4 V	691	2001 XQ34	2004 08 09.25850	19 20 27.29	-29 23 29.0	19.7	644
2001 XN19	2004 08 20.30861	22 01 38.53	-09 01 44.4	19.3 V	691	2001 XQ34	2004 08 09.28174	19 20 26.13	-29 23 21.6	19.7	644
2001 XN19	2004 08 20.33324	22 01 37.00	-09 01 47.8	19.4 V	691	2001 XQ34	2004 08 09.30691	19 20 24.86	-29 23 13.4	20.1	644
2001 XK20	2004 08 16.25273	22 10 14.69	-25 50 22.1	18.6	644	2001 XF35	1992 03 04.09375	10 14 36.00	+08 18 45.5	8	809
2001 XK20	2004 08 16.27775	22 10 13.26	-25 50 30.6	18.7	644	2001 XF35	1999 01 16.45952	10 10 01.27	+13 38 30.0	20.7 V	691
2001 XK20	2004 08 16.29817	22 10 12.10	-25 50 37.5	18.6	644	2001 XF35	1999 01 16.49429	10 09 59.96	+13 38 30.4	20.5 V	691
2001 XX20	2004 08 08.38280	22 56 59.06	-08 04 19.5	19.0 R	699	2001 XF35	1999 01 16.53448	10 09 58.44	+13 38 30.7	20.9 V	691
2001 XX20	2004 08 08.39252	22 56 58.67	-08 04 20.2		699	2001 XF35	1999 02 07.42111	09 50 21.25	+14 03 03.5	18.9 V	691
2001 XX20	2004 08 08.40223	22 56 58.19	-08 04 20.9		699	2001 XF35	1999 02 07.44245	09 50 19.82	+14 03 05.3	19.2 V	691
2001 XX20	2004 08 08.41196	22 56 57.76	-08 04 21.1		699	2001 XF35	1999 02 07.46376	09 50 18.36	+14 03 07.6	19.1 V	691
2001 XX20	2004 08 10.22840	22 55 39.67	-08 07 47.4	19.4	704	2001 XF35	2003 04 30.27192	13 37 06.60	-22 04 28.2	19.8	704
2001 XX20	2004 08 10.23856	22 55 39.22	-08 07 48.2	19.6	704	2001 XF35	2003 04 30.28387	13 37 05.89	-22 04 22.1	19.5	704
2001 XX20	2004 08 10.24864	22 55 38.74	-08 07 50.2	20.0	704	2001 XF35	2003 04 30.29585	13 37 05.16	-22 04 17.8	19.6	704
2001 XX20	2004 08 10.25890	22 55 38.31	-08 07 51.6	19.8	704	2001 XF35	2004 08 11.34008	23 08 42.41	-03 29 56.7	20.3	704
2001 XX20	2004 08 10.26900	22 55 37.85	-08 07 52.7	20.0	704	2001 XF35	2004 08 11.34999	23 08 42.00	-03 29 57.7	20.4	704
2001 XG21	2004 08 19.55156	19 55 54.23	-28 33 09.9	18.2 R	E12	2001 XF35	2004 08 11.36977	23 08 41.10	-03 29 57.7	20.6	704
2001 XG21	2004 08 19.56557	19 55 53.73	-28 33 07.3	17.5 R	E12	2001 XG35	2001 12 22.18105	03 04 05.35	+31 01 20.6	19.8	704
2001 XG21	2004 08 19.61306	19 55 51.61	-28 33 03.6	18.5 R	E12	2001 XG35	2001 12 22.19603	03 04 05.02	+31 01 13.9	19.9	704
2001 XG21	2004 08 19.63565	19 55 50.72	-28 33 00.9	18.3 R	E12	2001 XG35	2001 12 22.21101	03 04 04.63	+31 01 06.1	19.4	704
2001 XJ21	2004 08 15.73360	01 31 08.19	-00 16 21.8	18.4 R	E12	2001 XW35	2004 08 17.30075	23 03 31.25	+01 46 04.5	18.9	704
2001 XJ21	2004 08 15.74645	01 31 08.54	-00 16 20.7	18.8 R	E12	2001 XW35	2004 08 17.32128	23 03 30.17	+01 46 06.7	19.4	704
2001 XJ21	2004 08 15.75929	01 31 08.88	-00 16 18.7	18.4 R	E12	2001 XW35	2004 08 17.33154	23 03 29.51	+01 46 07.5	19.2	704
2001 XJ21	2004 08 15.77214	01 31 09.21	-00 16 18.0	18.2 R	E12	2001 XW35	2004 08 17.34185	23 03 29.02	+01 46 07.6	19.4	704
2001 XK21	2004 08 14.53898	22 12 13.70	-28 37 01.8	18.2 V	428	2001 XT36	2004 08 07.38934	23 41 56.19	-08 55 21.9	18.8	644
2001 XK21	2004 08 14.57628	22 12 11.41	-28 37 15.0	18.0 V	428	2001 XT36	2004 08 07.40795	23 41 55.75	-08 55 23.5	18.6	644
2001 XL21	1999 03 21.27834	11 13 45.48	+04 43 34.1	20.0 V	691	2001 XT36	2004 08 07.43399	23 41 55.13	-08 55 25.8	18.9	644
2001 XL21	1999 03 21.30047	11 13 44.21	+04 43 39.1	19.9 V	691	2001 XT36	2004 08 09.33766	23 41 10.84	-08 58 12.7	19.2 R	699
2001 XL21	1999 03 21.32188	11 13 42.94	+04 43 43.4	20.0 V	691	2001 XT36	2004 08 09.35062	23 41 10.49	-08 58 11.8		699
2001 XL21	2004 07 11.33623	23 18 48.50	-10 11 16.5	19.0	704	2001 XT36	2004 08 09.36358	23 41 10.05	-08 58 14.9		699
2001 XL21	2004 07 11.34682	23 18 48.80	-10 11 13.8	19.0	704	2001 XT36	2004 08 09.39718	23 41 09.19	-08 58 19.2		699
2001 XL21	2004 07 11.36775	23 18 49.27	-10 11 08.5	19.5	704	2001 XT36	2004 08 11.27815	23 40 18.45	-09 01 29.5	19.5	704
2001 XL21	2004 07 11.37829	23 18 49.48	-10 11 06.1	20.0	704	2001 XT36	2004 08 11.28809	23 40 18.16	-09 01 30.4	19.6	704
2001 XB22	2004 0										

2001 XJ ₃₈	2004 08 09.30669	23 30 13.83	-04 28 31.1	19.1	704	2001 XZ ₆₁	2004 08 06.45758	22 43 33.51	+01 45 44.7	18.9	644
2001 XJ ₃₈	2004 08 09.31606	23 30 13.59	-04 28 28.7	19.1	704	2001 XZ ₆₁	2004 08 06.46848	22 43 33.08	+01 45 45.1	19.0	644
2001 XJ ₃₈	2004 08 09.32542	23 30 13.28	-04 28 27.4	19.5	704	2001 XZ ₆₁	2004 08 11.32074	22 40 13.15	+01 45 57.8	19.4 R	683
2001 XJ ₃₈	2004 08 09.33478	23 30 13.03	-04 28 26.2	19.2	704	2001 XZ ₆₁	2004 08 11.33412	22 40 12.47	+01 45 59.4	19.8 R	683
2001 XJ ₃₈	2004 08 14.42603	23 27 32.52	-04 18 43.2	17.8	644	2001 XZ ₆₁	2004 08 11.34750	22 40 11.78	+01 45 56.9	20.2 R	683
2001 XJ ₃₈	2004 08 14.44759	23 27 31.68	-04 18 41.1	17.8	644	2001 XB ₆₂	2003 07 07.19782	15 20 26.23	-21 15 56.6	20.1	644
2001 XJ ₃₈	2004 08 14.47012	23 27 30.81	-04 18 38.9	18.2	644	2001 XB ₆₂	2003 07 07.21903	15 20 26.16	-21 15 52.6	20.2	644
2001 XO ₄₀	2004 08 10.32638	01 49 51.86	+09 53 19.1	19.5	704	2001 XB ₆₂	2003 07 07.24025	15 20 26.06	-21 15 48.5	20.1	644
2001 XO ₄₀	2004 08 10.33623	01 49 52.32	+09 53 25.9	19.8	704	2001 XB ₆₂	2004 08 11.43499	00 13 06.75	+10 49 58.4	19.2	644
2001 XO ₄₀	2004 08 10.35632	01 49 53.38	+09 53 38.5	19.9	704	2001 XB ₆₂	2004 08 11.44597	00 13 06.60	+10 50 00.6	19.0	644
2001 XO ₄₀	2004 08 10.36617	01 49 53.98	+09 53 44.0	19.6	704	2001 XB ₆₂	2004 08 11.46197	00 13 06.42	+10 50 03.2	19.2	644
2001 XO ₄₀	2004 08 13.34831	01 52 29.85	+10 22 37.2	19.6	704	2001 XB ₆₂	2004 08 19.71431	01 23 41.06	+03 00 13.1	19.9 R	E12
2001 XO ₄₀	2004 08 13.35834	01 52 30.40	+10 22 42.2	19.7	704	2001 XR ₆₂	2004 08 19.73119	01 23 41.10	+03 00 10.7	18.7 R	E12
2001 XO ₄₀	2004 08 13.37936	01 52 31.40	+10 22 54.6	19.7	704	2001 XR ₆₂	2004 08 19.74804	01 23 41.12	+03 00 08.8	19.3 R	E12
2001 XO ₄₀	2004 08 13.38954	01 52 31.88	+10 23 00.8	19.6	704	2001 XR ₆₂	2004 08 19.76488	01 23 41.14	+03 00 06.8	19.3 R	E12
2001 XS ₄₀	2004 08 20.55407	20 09 09.55	-40 48 50.8	19.2 R	E12	2001 XG ₆₃	2004 08 17.25825	21 54 55.09	-09 37 10.5	18.2	704
2001 XS ₄₀	2004 08 20.56351	20 09 09.10	-40 48 50.1	18.6 R	E12	2001 XG ₆₃	2004 08 17.26835	21 54 54.58	-09 37 13.8	18.6	704
2001 XS ₄₀	2004 08 20.57290	20 09 08.63	-40 48 49.0	19.2 R	E12	2001 XG ₆₃	2004 08 17.27851	21 54 54.02	-09 37 17.8	18.7	704
2001 XS ₄₀	2004 08 20.58234	20 09 08.23	-40 48 48.8	19.3 R	E12	2001 XG ₆₃	2004 08 20.23952	21 52 20.18	-09 54 45.7	18.5 V	691
2001 XV ₄₀	1996 03 20.35313	12 05 07.12	-03 23 04.4		691	2001 XG ₆₃	2004 08 20.28438	21 52 17.72	-09 55 01.8	18.4 V	691
2001 XV ₄₀	1996 03 20.37514	12 05 05.75	-03 22 59.5		691	2001 XG ₆₃	2004 08 20.31154	21 52 16.23	-09 55 11.5	18.5 V	691
2001 XV ₄₀	1996 03 20.39711	12 05 04.32	-03 22 54.4	19.6 V	691	2001 XJ ₆₃	2004 08 15.64153	00 56 47.51	-00 42 44.4	18.9 R	E12
2001 XX ₄₀	2004 08 16.42091	19 53 51.04	-47 08 51.0	16.5 R	E12	2001 XJ ₆₃	2004 08 15.65692	00 56 47.69	-00 42 46.5	18.9 R	E12
2001 XX ₄₀	2004 08 16.43134	19 53 50.65	-47 08 49.1	16.7 R	E12	2001 XJ ₆₃	2004 08 15.67232	00 56 47.82	-00 42 48.8	18.8 R	E12
2001 XX ₄₀	2004 08 16.44177	19 53 50.33	-47 08 46.5	16.9 R	E12	2001 XJ ₆₃	2004 08 15.68771	00 56 48.04	-00 42 50.8	18.6 R	E12
2001 XX ₄₀	2004 08 16.45222	19 53 49.96	-47 08 44.5	16.9 R	E12	2001 XJ ₆₃	2004 08 19.70028	00 57 22.27	-00 54 40.9	19.0 R	E12
2001 XF ₄₆	2003 06 06.25912	15 21 46.57	-07 20 47.6	21.4 V	691	2001 XJ ₆₃	2004 08 19.71715	00 57 22.32	-00 54 44.4	19.3 R	E12
2001 XF ₄₆	2003 06 06.28560	15 21 44.87	-07 20 55.5	21.0 V	691	2001 XJ ₆₃	2004 08 19.73402	00 57 22.37	-00 54 47.7	18.8 R	E12
2001 XF ₄₆	2003 06 06.31184	15 21 43.20	-07 21 03.4	21.9 V	691	2001 XJ ₆₃	2004 08 19.75086	00 57 22.42	-00 54 51.0	18.4 R	E12
2001 XF ₄₆	2004 07 21.77315	01 13 52.92	-34 13 19.1	19.3 R	E12	2001 XN ₆₃	2004 07 16.34463	21 33 11.78	-18 50 46.5	20.1	704
2001 XF ₄₆	2004 07 21.78094	01 13 53.58	-34 13 23.6	18.5 R	E12	2001 XN ₆₃	2004 07 16.35532	21 33 11.36	-18 50 49.6	19.5	704
2001 XF ₄₆	2004 07 21.78865	01 13 54.23	-34 13 27.9	18.9 R	E12	2001 XN ₆₃	2004 07 16.37691	21 33 10.53	-18 50 58.2	19.5	704
2001 XF ₄₆	2004 07 21.79620	01 13 54.85	-34 13 32.7	18.7 R	E12	2001 XD ₆₄	2003 05 05.33505	15 57 33.39	-19 30 40.2	19.3	704
2001 XF ₄₆	2004 08 07.74134	01 34 20.61	-37 22 17.0	19.7 R	E12	2001 XD ₆₄	2003 05 05.34754	15 57 32.81	-19 30 38.1	19.6	704
2001 XF ₄₆	2004 08 07.75094	01 34 21.10	-37 22 23.6	19.2 R	E12	2001 XD ₆₄	2003 05 05.36000	15 57 32.14	-19 30 34.8	19.7	704
2001 XF ₄₆	2004 08 07.76057	01 34 21.63	-37 22 30.6	19.5 R	E12	2001 XD ₆₄	2003 05 05.37251	15 57 31.40	-19 30 33.7	19.9	704
2001 XF ₄₆	2004 08 07.77020	01 34 22.15	-37 22 38.1	19.3 R	E12	2001 XD ₆₄	2003 05 05.38498	15 57 30.82	-19 30 30.7	19.6	704
2001 XV ₄₆	2004 08 14.48214	23 51 01.72	-05 16 21.1	19.1	644	2001 XD ₆₄	2003 06 02.26153	15 32 28.02	-17 48 48.5	20.2 V	291
2001 XV ₄₆	2004 08 14.49317	23 51 01.30	-05 16 21.6	19.1	644	2001 XD ₆₄	2003 06 02.28602	15 32 26.78	-17 48 43.5	20.1 V	291
2001 XV ₄₆	2004 08 14.50704	23 51 00.79	-05 16 23.0	18.9	644	2001 XD ₆₄	2003 06 02.31030	15 32 25.55	-17 48 38.3	20.5 V	291
2001 XW ₅₁	2003 05 05.34955	16 11 24.92	-19 08 24.9	20.1	704	2001 XK ₆₅	2004 08 12.34633	01 53 53.30	+18 09 06.2	19.7	704
2001 XW ₅₁	2003 05 05.36219	16 11 24.15	-19 08 22.9	19.4	704	2001 XK ₆₅	2004 08 12.35713	01 53 53.97	+18 09 11.1	19.7	704
2001 XW ₅₁	2003 05 05.37452	16 11 23.55	-19 08 20.4	19.7	704	2001 XK ₆₅	2004 08 12.37702	01 53 55.16	+18 09 20.2	20.1	704
2001 XW ₅₁	2003 05 05.38699	16 11 22.82	-19 08 18.3	19.7	704	2001 XK ₆₅	2004 08 12.38689	01 53 55.79	+18 09 26.0	20.1	704
2001 XW ₅₁	2004 08 15.02612	22 32 37.51	-08 15 51.3	19.4 R	599	2001 XK ₆₅	2004 08 17.35685	01 58 44.85	+18 46 57.7	19.6	704
2001 XW ₅₁	2004 08 15.07138	22 32 35.19	-08 16 05.5	19.5 R	599	2001 XK ₆₅	2004 08 17.36722	01 58 45.38	+18 47 02.3	19.9	704
2001 XY ₅₁	1999 03 23.32167	13 04 31.86	-02 27 27.6	19.0 R	703	2001 XK ₆₅	2004 08 17.37732	01 58 45.97	+18 47 07.1	19.6	704
2001 XY ₅₁	1999 03 23.33757	13 04 31.03	-02 27 24.4	19.5 R	703	2001 XK ₆₅	2004 08 17.38733	01 58 46.45	+18 47 10.8	19.7	704
2001 XY ₅₁	1999 03 23.35433	13 04 30.06	-02 27 17.2	19.7 R	703	2001 XK ₆₅	2004 08 17.39753	01 58 47.00	+18 47 15.4	19.4	704
2001 XY ₅₁	1999 03 23.37045	13 04 29.25	-02 27 12.4	19.2 R	703	2001 XL ₆₅	2004 08 20.37513	23 52 55.53	+17 46 12.1	19.3 R	703
2001 XY ₅₁	2003 05 05.28557	14 53 58.80	-13 23 43.4	19.7	704	2001 XL ₆₅	2004 08 20.38474	23 52 55.19	+17 46 13.8	19.1 R	703
2001 XY ₅₁	2003 05 05.31023	14 53 57.22	-13 23 37.5	19.9	704	2001 XL ₆₅	2004 08 20.39434	23 52 54.67	+17 46 13.1	18.8 R	703
2001 XY ₅₁	2003 05 05.32270	14 53 56.46	-13 23 35.9	19.7	704	2001 XL ₆₅	2004 08 20.40392	23 52 54.36	+17 46 13.8	19.0 R	703
2001 XY ₅₁	2004 08 08.25169	21 43 14.07	-16 36 44.6	19.0	704	2001 XQ ₆₅	2003 05 02.34819	15 02 31.97	-12 32 37.6	20.3 V	691
2001 XY ₅₁	2004 08 08.27045	21 43 13.01	-16 36 52.2	19.5	704	2001 XQ ₆₅	2003 05 02.37706	15 02 30.24	-12 32 30.7	20.2 V	691
2001 XY ₅₁	2004 08 08.28002	21 43 12.48	-16 36 54.7	19.3	704	2001 XQ ₆₅	2003 05 02.40574	15 02 28.52	-12 32 24.4	20.3 V	691
2001 XY ₅₁	2004 08 08.28236	21 43 12.42	-16 36 55.7	19.3	644	2001 XU ₆₅	2004 07 14.34167	00 48 27.69	+12 01 14.0	19.5	704
2001 XY ₅₁	2004 08 08.28939	21 43 11.94	-16 36 58.5	19.4	704	2001 XU ₆₅	2004 07 14.35228	00 48 28.53	+12 01 21.8	19.7	704
2001 XY ₅₁	2004 08 08.30781	21 43 10.95	-16 37 04.4	19.3	644	2001 XU ₆₅	2004 07 14.36265	00 48 29.44	+12 01 28.4	20.2	704
2001 XY ₅₁	2004 08 08.33368	21 43 09.45	-16 37 12.8	18.8	644	2001 XU ₆₅	2004 07 14.37276	00 48 30.23	+12 01 36.6	20.2	704
2001 XY ₅₁	2004 08 12.21002	21 39 29.73	-16 58 46.4	19.3	704	2001 XU ₆₅	2004 08 12.34401	01 21 07.72	+16 53 19.6	18.6	704
2001 XY ₅₁	2004 08 12.21980	21 39 29.09	-16 58 50.0	19.4	704	2001 XU ₆₅	2004 08 12.35481	01 21 08.20	+16 53 25.2	19.1	704
2001 XY ₅₁	2004 08 12.22962	21 39 28.57	-16 58 52.6	18.9	704	2001 XU ₆₅	2004 08 12.36479	01 21 08.65	+16 53 30.1	19.2	704
2001 XY ₅₁	2004 08 12.23955	21 39 27.94	-16 58 55.5	19.2	704	2001 XU ₆₅	2004 08 12.37469	01 21 09.10	+16 53 34.5	19.1	704
2001 XS ₅₄	2003 05 22.29584	15 24 43.51	-13 40 10.6	21.1 V	691	2001 XU ₆₅	2004 08 12.38455	01 21 09.52	+16 53 39.8	18.8	704
2001 XS ₅₄	2003 05 22.32684	15 24 41.48	-13 40 08.2	20.9 V	691	2001 XR ₆₆	1995 02 07.14896	09 06 05.45	+17 42 26.7		691
2001 XS ₅₄	2003 05 22.35522	15 24 39.64	-13 40 05.7	21.3 V	691	2001 XR ₆₆	1995 02 07.17131	09 06 04.03	+17 42 37.8	19.4 V	691
2001 XS ₅₄	2004 08 08.29798	23 25 13.89	-16 13 44.6	19.0	704	2001 XR ₆₆	1995 02 07.19390	09 06 02.54	+17 42 45.1		691
2001 XS ₅₄	2004 08 08.30731	23 25 13.70	-16 13 49.7	19.6	704	2001 XR ₆₆	2004 08 08.32856	22 11 19.10	-13 19 04.1	18.9 R	699
2001 XS _{54</}											

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2001 XM ₆₈	2004 08 11.37836	03 09 02.93	+10 25 58.0	19.6	704	2001 XD ₈₆	2004 08 15.00888	21 38 52.21	-10 22 44.0	16.6 R	599
2001 XM ₆₈	2004 08 11.38828	03 09 03.77	+10 26 02.0	20.0	704	2001 XD ₈₆	2004 08 17.25699	21 36 58.32	-10 33 12.3	16.7	704
2001 XM ₆₈	2004 08 11.39871	03 09 04.59	+10 26 06.0	20.3	704	2001 XD ₈₆	2004 08 17.26709	21 36 57.82	-10 33 15.9	17.2	704
2001 XM ₆₈	2004 08 11.40863	03 09 05.48	+10 26 09.1	20.1	704	2001 XD ₈₆	2004 08 17.27725	21 36 57.25	-10 33 17.9	17.1	704
2001 XM ₆₈	2004 08 11.41854	03 09 06.25	+10 26 12.3	20.3	704	2001 XD ₈₆	2004 08 17.28811	21 36 56.65	-10 33 21.3	17.1	704
2001 XM ₆₈	2004 08 13.35145	03 11 48.47	+10 37 20.7	19.7	704	2001 XX ₈₆	2004 08 19.29765	23 15 21.25	+11 17 09.6	17.4	704
2001 XM ₆₈	2004 08 13.36161	03 11 49.51	+10 37 22.7	20.1	704	2001 XX ₈₆	2004 08 19.30747	23 15 20.82	+11 17 12.1	17.5	704
2001 XM ₆₈	2004 08 13.37186	03 11 50.23	+10 37 26.5	20.0	704	2001 XX ₈₆	2004 08 19.31740	23 15 20.39	+11 17 17.5	17.6	704
2001 XM ₆₈	2004 08 13.38191	03 11 51.06	+10 37 30.4	20.3	704	2001 XX ₈₆	2004 08 19.32733	23 15 19.99	+11 17 20.3	17.9	704
2001 XM ₆₈	2004 08 13.39204	03 11 51.91	+10 37 32.9	20.7	704	2001 XX ₈₆	2004 08 19.33714	23 15 19.55	+11 17 23.1	17.7	704
2001 XY ₆₈	2004 08 19.45091	15 32 45.84	-19 22 23.1	20.3 R	E12	2001 XR ₈₇	2004 08 17.30229	23 23 59.76	+04 25 00.4	18.7	704
2001 XY ₆₈	2004 08 19.46119	15 32 46.53	-19 22 27.5	19.7 R	E12	2001 XR ₈₇	2004 08 17.31253	23 23 59.44	+04 24 58.7	19.2	704
2001 XY ₆₈	2004 08 19.47147	15 32 47.14	-19 22 30.6	20.4 R	E12	2001 XR ₈₇	2004 08 17.32287	23 23 59.09	+04 24 55.7	19.2	704
2001 XY ₆₈	2004 08 19.48177	15 32 47.83	-19 22 34.4	19.8 R	E12	2001 XR ₈₇	2004 08 17.33301	23 23 58.75	+04 24 53.7	19.1	704
2001 XM ₇₀	2004 08 14.36227	22 11 27.83	-05 37 42.6	18.9	644	2001 XR ₈₇	2004 08 17.34330	23 23 58.37	+04 24 51.6	19.2	704
2001 XM ₇₀	2004 08 14.38396	22 11 26.72	-05 37 51.4	18.8	644	2001 XH ₈₈	2000 07 07.32743	19 46 11.01	-23 28 03.6	19.1	704
2001 XM ₇₀	2004 08 14.40485	22 11 25.65	-05 37 59.6	18.7	644	2001 XH ₈₈	2000 07 07.33984	19 46 10.28	-23 28 03.4	18.8	704
2001 XY ₇₃	2004 08 16.42464	20 32 02.67	-46 53 59.4	19.8 R	E12	2001 XH ₈₈	2000 07 07.36461	19 46 08.60	-23 28 04.3	18.5	704
2001 XY ₇₃	2004 08 16.43508	20 32 02.03	-46 54 01.7	19.2 R	E12	2001 XH ₈₈	2004 08 08.42089	01 00 24.98	+12 23 44.3	18.8 R	699
2001 XY ₇₃	2004 08 16.44551	20 32 01.31	-46 54 02.4	19.3 R	E12	2001 XH ₈₈	2004 08 08.43301	01 00 25.36	+12 23 48.8		699
2001 XY ₇₃	2004 08 16.45595	20 32 00.72	-46 54 03.5	19.4 R	E12	2001 XH ₈₈	2004 08 08.44517	01 00 25.63	+12 23 54.9		699
2001 XB ₇₈	2004 08 15.72976	01 15 32.10	-02 51 19.7	18.8 R	E12	2001 XH ₈₈	2004 08 08.45732	01 00 25.96	+12 23 59.9		699
2001 XB ₇₈	2004 08 15.74259	01 15 32.35	-02 51 22.6	19.4 R	E12	2001 XH ₈₈	2004 08 12.30139	01 02 03.26	+12 51 10.4	18.7	704
2001 XB ₇₈	2004 08 15.75543	01 15 32.41	-02 51 24.5	19.2 R	E12	2001 XH ₈₈	2004 08 12.31171	01 02 03.49	+12 51 14.9	19.0	704
2001 XB ₇₈	2004 08 15.76829	01 15 32.59	-02 51 28.0	18.9 R	E12	2001 XH ₈₈	2004 08 12.32227	01 02 03.72	+12 51 18.9	19.6	704
2001 XC ₇₈	2004 08 15.38097	00 05 32.64	-18 57 05.8	18.7	644	2001 XH ₈₈	2004 08 12.33227	01 02 03.94	+12 51 23.3	19.4	704
2001 XC ₇₈	2004 08 15.40760	00 05 31.80	-18 57 19.4	18.4	644	2001 XH ₈₈	2004 08 12.34233	01 02 04.10	+12 51 27.5	19.8	704
2001 XC ₇₈	2004 08 15.42799	00 05 31.18	-18 57 30.2	18.5	644	2001 XY ₈₈	1992 03 05.36366	10 49 10.51	+09 07 23.6	20.3 V	691
2001 XD ₇₈	2004 08 17.26822	22 39 24.34	-00 07 54.5	19.2	704	2001 XY ₈₈	1992 03 05.38713	10 49 09.01	+09 07 28.8		691
2001 XD ₇₈	2004 08 17.27821	22 39 23.77	-00 07 57.0	18.8	704	2001 XY ₈₈	1992 03 05.40971	10 49 07.60	+09 07 34.5		691
2001 XD ₇₈	2004 08 17.28837	22 39 23.32	-00 07 59.8	19.1	704	2001 XY ₈₈	1997 10 09.18337	23 11 15.98	-04 53 33.2	20.2 V	691
2001 XD ₇₈	2004 08 17.29845	22 39 22.80	-00 08 01.2	18.9	704	2001 XY ₈₈	1997 10 09.20567	23 11 15.06	-04 53 36.2	20.1 V	691
2001 XU ₈₁	1999 03 21.24455	10 44 37.629	-01 14 50.10	20.34V	645	2001 XY ₈₈	1997 10 09.22778	23 11 14.12	-04 53 40.4	20.1 V	691
2001 XU ₈₁	1999 03 21.24802	10 44 37.450	-01 14 48.89	21.16	645	2001 XJ ₈₉	1996 04 14.19748	12 34 50.57	+04 43 50.9		691
2001 XU ₈₁	2004 07 11.29570	21 53 26.77	-08 05 15.9	19.8	704	2001 XJ ₈₉	1996 04 14.22307	12 34 49.02	+04 43 52.6	19.5 V	691
2001 XU ₈₁	2004 07 11.30599	21 53 26.52	-08 05 15.2	20.7	704	2001 XJ ₈₉	1996 04 14.24455	12 34 47.75	+04 43 54.4		691
2001 XU ₈₁	2004 07 11.31751	21 53 26.19	-08 05 14.1	20.3	704	2001 XL ₈₉	1994 10 26.17500	01 35 52.88	+07 01 23.7		691
2001 XU ₈₁	2004 08 09.28907	21 31 47.43	-08 02 26.9	19.1 R	699	2001 XL ₈₉	1994 10 26.19698	01 35 51.43	+07 01 22.3	18.9 V	691
2001 XU ₈₁	2004 08 09.30123	21 31 46.75	-08 02 27.9		699	2001 XL ₈₉	1994 10 26.21931	01 35 49.90	+07 01 21.4		691
2001 XU ₈₁	2004 08 09.31340	21 31 45.90	-08 02 28.7		699	2001 XL ₈₉	2004 08 08.30057	22 53 30.27	-22 21 41.2	18.8	704
2001 XU ₈₁	2004 08 09.32555	21 31 45.23	-08 02 29.3		699	2001 XL ₈₉	2004 08 08.30999	22 53 29.86	-22 21 43.5	19.5	704
2001 XU ₈₂	2004 08 17.26244	21 28 38.66	-05 04 42.5	18.4	704	2001 XL ₈₉	2004 08 08.31942	22 53 29.52	-22 21 46.7	19.2	704
2001 XU ₈₂	2004 08 17.27244	21 28 38.12	-05 04 46.7	19.0	704	2001 XL ₈₉	2004 08 08.32890	22 53 29.11	-22 21 49.1	19.1	704
2001 XU ₈₂	2004 08 17.28260	21 28 37.54	-05 04 52.5	18.9	704	2001 XL ₈₉	2004 08 08.33840	22 53 28.66	-22 21 52.7	19.3	704
2001 XU ₈₂	2004 08 17.29268	21 28 37.03	-05 04 55.9	18.2	704	2001 XL ₈₉	2004 08 15.26160	22 48 19.57	-22 55 24.3	18.7	644
2001 XV ₈₃	2003 04 24.33775	14 15 06.73	-04 59 43.8	20.5 V	691	2001 XL ₈₉	2004 08 15.28250	22 48 18.47	-22 55 30.0	18.5	644
2001 XV ₈₃	2003 04 24.36779	14 15 04.95	-04 59 33.8	20.7 V	691	2001 XL ₈₉	2004 08 15.30380	22 48 17.34	-22 55 36.5	18.4	644
2001 XV ₈₃	2003 04 24.39690	14 15 03.26	-04 59 23.2	21.1 V	691	2001 XQ ₉₁	2004 08 09.24993	21 45 22.72	-08 26 07.8	19.4	704
2001 XV ₈₃	2004 08 10.24770	22 38 46.41	-08 53 53.8	19.8	704	2001 XQ ₉₁	2004 08 09.25926	21 45 22.11	-08 26 07.9	20.0	704
2001 XV ₈₃	2004 08 10.25796	22 38 46.03	-08 53 57.9	20.0	704	2001 XQ ₉₁	2004 08 09.26861	21 45 21.65	-08 26 10.9	19.5	704
2001 XV ₈₃	2004 08 10.26806	22 38 45.59	-08 54 02.4	19.6	704	2001 XQ ₉₁	2004 08 09.27810	21 45 21.15	-08 26 12.0	19.5	704
2001 XV ₈₃	2004 08 15.02802	22 35 29.15	-09 31 40.5	18.8 R	599	2001 XQ ₉₁	2004 08 09.28744	21 45 20.75	-08 26 15.0	18.5 R	699
2001 XV ₈₃	2004 08 15.04309	22 35 28.44	-09 31 48.0	18.5 R	599	2001 XQ ₉₁	2004 08 09.29961	21 45 20.04	-08 26 16.4		699
2001 XV ₈₃	2004 08 15.05818	22 35 27.77	-09 31 55.1	18.7 R	599	2001 XQ ₉₁	2004 08 09.31178	21 45 19.42	-08 26 17.9		699
2001 XV ₈₃	2004 08 15.07325	22 35 27.04	-09 32 02.9	18.7 R	599	2001 XQ ₉₁	2004 08 09.32393	21 45 18.77	-08 26 19.9		699
2001 XZ ₈₄	2003 04 24.32942	14 23 04.24	-02 06 07.3	20.2 V	691	2001 XQ ₉₁	2004 08 11.26300	21 43 40.43	-08 30 58.3	19.1	704
2001 XZ ₈₄	2003 04 24.35971	14 23 02.49	-02 05 58.5	20.3 V	691	2001 XQ ₉₁	2004 08 11.26315	21 43 40.42	-08 30 58.9	19.3	704
2001 XZ ₈₄	2003 04 24.38875	14 23 00.81	-02 05 49.9	20.5 V	691	2001 XQ ₉₁	2004 08 11.28892	21 43 39.00	-08 31 01.2	19.5	704
2001 XZ ₈₄	2004 08 08.29583	22 53 42.04	-13 50 51.6	19.1	704	2001 XQ ₉₁	2004 08 11.28908	21 43 38.99	-08 31 02.7	19.6	704
2001 XZ ₈₄	2004 08 08.30516	22 53 41.74	-13 50 56.4	19.4	704	2001 XQ ₉₁	2004 08 11.30205	21 43 38.32	-08 31 02.7	19.3	704
2001 XZ ₈₄	2004 08 08.31461	22 53 41.42	-13 51 02.5	19.7	704	2001 XQ ₉₁	2004 08 11.30221	21 43 38.26	-08 31 04.9	19.6	704
2001 XZ ₈₄	2004 08 08.32400	22 53 41.13	-13 51 06.4	19.4	704	2001 XQ ₉₁	2004 08 11.31218	21 43 37.70	-08 31 06.5	19.4	704
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2001 XZ ₈₄	2004 08 09.34743	22 53 08.93	-14 00 11.7	19.0	704	2001 XQ ₉₁	2004 08 12.29182	21 42 47.12	-08 33 37.3	18.5	704
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2001 XZ ₈₄	2004 08 09.37569	22 53 08.02	-14 00 27.2	18.9	704	2001 XQ ₉₁	2004 08 12.31183	21 42 45.99	-08 33 41.1	19.5	704
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2001 XZ ₈₄	2004 08 10.33100	22 52 36.73	-14 09 02.4	18.8	704	2001 XQ ₉₁	2004 08 12.33195	21 42 44.85	-08 33 44.2	19.0	704
2001 XZ ₈₄	2004 08 10.33931	22 52 36.39	-14 09 07.0	18.9	704	2001 XQ ₉₁	2004 08 17.25681	21 38 24.67	-08 48 08.0	18.9	704
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2001 XP97	2003 04 28.27188	13 52 29.03	-09 06 51.3	22.0 V	691	2001 XA102	1996 03 26.34106	12 39 27.01	-00 43 54.1		691
2001 XP97	2003 04 28.30156	13 52 27.34	-09 06 43.1	21.4 V	691	2001 XA102	1996 03 26.37244	12 39 25.10	-00 43 43.5	19.9 V	691
2001 XP97	2003 04 28.32833	13 52 25.74	-09 06 35.6	21.3 V	691	2001 XA102	1996 03 26.39430	12 39 23.76	-00 43 36.3		691
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2001 XP97	2004 08 03.48683	21 16 53.57	-20 54 47.3	19.8 R	E12	2001 XA102	2001 12 18.41403	07 28 52.028	+26 15 47.34	20.30	645
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2001 XP97	2004 08 11.23408	21 08 57.08	-21 35 04.8	19.6	704	2001 XA102	2003 05 25.14966	13 20 45.30	-07 34 44.2	20.6 V	291
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2001 XT97	2004 08 20.31945	22 03 25.66	-11 54 20.4	18.9 V	691	2001 XA102	2004 08 12.37499	02 02 14.43	+08 45 33.1	19.9	704
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2001 XP98	2004 08 08.30330	22 34 03.45	-14 34 42.1	19.4	704	2001 XJ103	2000 05 27.33495	15 54 25.63	-14 39 44.3	19.1	704
2001 XP98	2004 08 08.31263	22 34 03.00	-14 34 44.5	19.4	704	2001 XJ103	2000 05 27.34849	15 54 24.64	-14 39 43.9	18.6	704
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2001 XP98	2004 08 08.33019	22 34 02.12	-14 34 52.1	19.3 R	699	2001 XJ103	2004 07 16.39666	22 48 41.77	-19 07 00.3	19.2	704
2001 XP98	2004 08 08.34318	22 34 01.50	-14 34 55.6		699	2001 XJ103	2004 07 16.40716	22 48 42.00	-19 07 05.2	19.6	704
2001 XP98	2004 08 08.35616	22 34 00.82	-14 34 58.7		699	2001 XJ103	2004 07 16.41774	22 48 42.13	-19 07 10.9	19.4	704
2001 XP98	2004 08 08.36913	22 34 00.35	-14 35 04.1		699	2001 XJ103	2004 07 16.42833	22 48 42.27	-19 07 14.7	19.3	704
2001 XP98	2004 08 11.27266	22 31 39.63	-14 50 04.2	19.3	704	2001 XK103	2003 02 09.40427	11 58 12.15	+07 21 39.5	21.8 V	291
2001 XP98	2004 08 11.28261	22 31 39.05	-14 50 08.3	19.5	704	2001 XK103	2003 02 09.42769	11 58 11.36	+07 21 44.7	22.1 V	291
2001 XP98	2004 08 11.29253	22 31 38.59	-14 50 10.8	19.4	704	2001 XK103	2003 02 09.46259	11 58 10.12	+07 21 53.0	21.9 V	291
2001 XP98	2004 08 11.30245	22 31 38.07	-14 50 13.4	19.8	704	2001 XK103	2004 08 13.55031	22 33 31.51	-27 52 51.7	17.3 V	428
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2001 XR98	2004 08 17.30832	23 29 07.49	+02 17 56.0	19.3	704	2001 XW103	2004 08 19.66370	20 23 44.66	-36 00 08.8	16.8 R	E12
2001 XR98	2004 08 17.31848	23 29 06.98	+02 17 55.4	19.2	704	2001 XW103	2004 08 19.67866	20 23 44.41	-36 00 17.8	16.7 R	E12
2001 XR98	2004 08 17.33000	23 29 06.59	+02 17 52.8	19.1	704	2001 XW103	2004 08 19.69360	20 23 44.18	-36 00 26.9	16.8 R	E12
2001 XR98	2004 08 17.34026	23 29 06.14	+02 17 52.7	19.3	704	2001 XL107	2000 05 27.31096	16 15 35.07	-17 41 02.3	18.9	704
2001 XY98	2004 08 19.70498	01 40 09.61	-01 33 58.1	18.9 R	E12	2001 XL107	2000 05 27.33816	16 15 33.21	-17 41 02.1	18.9	704
2001 XY98	2004 08 19.72183	01 40 10.16	-01 33 59.9	19.0 R	E12	2001 XL107	2000 05 27.35171	16 15 32.31	-17 41 02.5	18.9	704
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2001 XG99	1994 12 01.51258	10 26 56.57	+11 34 21.0	19.8 R	693	2001 XL107	2004 08 11.29359	22 46 15.80	-14 04 43.4	19.0	704
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2001 XG99	2004 08 10.30130	23 49 19.31	-06 18 50.0	20.2	704	2001 XU108	2004 08 17.31671	00 12 35.03	+07 26 10.4	19.3	704
2001 XG99	2004 08 10.31140	23 49 19.08	-06 18 52.5	20.0	704	2001 XU108	2004 08 17.32703	00 12 34.97	+07 26 15.7	19.0	704
2001 XG99	2004 08 10.32146	23 49 18.85	-06 18 55.9	19.9	704	2001 XU108	2004 08 17.33716	00 12 34.94	+07 26 22.5	19.0	704
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2001 XG99	2004 08 12.26933	23 48 39.16	-06 27 55.4	20.0	704	2001 XN112	2004 08 14.42073	22 51 21.09	-02 14 57.8	17.8	644
2001 XG99	2004 08 12.27918	23 48 38.95	-06 27 57.2	19.7	704	2001 XN112	2004 08 14.44196	22 51 20.32	-02 15 03.7	17.5	644
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2001 XJ99	2004 08 11.33510	22 22 16.07	+02 16 36.0	19.9 R	683	2001 XN112	2004 08 17.29461	22 49 39.70	-02 29 26.7	18.5	704
2001 XM99	2004 08 20.02807	22 07 14.82	-10 21 14.3	19.7 R	J95	2001 XM113	1996 05 20.37847	15 23 08.80	-08 23 15.3	19.1 V	691
2001 XM99	2004 08 20.03572	22 07 14.50	-10 21 14.8	19.1 R	J95	2001 XM113	1996 05 20.39981	15 23 07.50	-08 23 13.9		691
2001 XM99	2004 08 20.04344	22 07 14.09	-10 21 17.8	18.9 R	J95	2001 XM113	1996 05 20.42130	15 23 06.19	-08 23 12.6		691
2001 XG100	1997 10 30.47715	02 47 05.58	+25 22 37.5	18.9 V	566	2001 XM113	2004 07 11.33602	23 17 05.73	-11 03 31.8	18.3	704
2001 XG100	1997 10 30.48792	02 47 04.89	+25 22 34.9	18.8 V	566	2001 XM113	2004 07 11.34661	23 17 06.02	-11 03 34.0	19.0	704
2001 XG100	1997 10 30.49830	02 47 04.26	+25 22 32.0	18.8 V	566	2001 XM113	2004 07 11.35702	23 17 06.29	-11 03 35.5	19.0	704
2001 XG100	2004 06 27.43808	22 34 19.37	-07 12 34.9	20.3 R	703	2001 XM113	2004 07 11.36755	23 17 06.56	-11 03 38.0	19.1	704
2001 XG100	2004 06 27.44645	22 34 19.71	-07 12 30.6	19.2 R	703	2001 XM113	2004 07 11.37809	23 17 06			

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2001 XG ₁₁₇	2004 08 11.38102	01 21 48.21	+12 51 04.2	19.4	704	2001 XO ₁₄₅	2004 08 12.28449	21 22 00.06	-06 07 51.4	19.4	704
2001 XG ₁₁₇	2004 08 11.39123	01 21 48.51	+12 51 08.9	20.3	704	2001 XO ₁₄₅	2004 08 17.26135	21 17 12.07	-06 23 57.0	19.5	704
2001 XG ₁₁₇	2004 08 11.40132	01 21 48.83	+12 51 13.9	20.7	704	2001 XO ₁₄₅	2004 08 17.27190	21 17 11.50	-06 23 58.7	19.8	704
2001 XG ₁₁₇	2004 08 11.41139	01 21 49.11	+12 51 19.0	20.0	704	2001 XO ₁₄₅	2004 08 17.28204	21 17 10.86	-06 24 01.2	19.5	704
2001 XG ₁₁₇	2004 08 11.42256	01 21 49.43	+12 51 24.0	20.0	704	2001 XO ₁₄₅	2004 08 17.29214	21 17 10.19	-06 24 02.0	19.4	704
2001 XG ₁₁₇	2004 08 17.36469	01 24 27.74	+13 36 31.4	19.8	704	2001 XC ₁₄₉	1991 09 05.27281	22 47 17.06	-09 32 12.9		691
2001 XG ₁₁₇	2004 08 17.37479	01 24 27.88	+13 36 35.6	20.2	704	2001 XC ₁₄₉	1991 09 05.29328	22 47 15.98	-09 32 21.2	20.1 V	691
2001 XG ₁₁₇	2004 08 17.38480	01 24 28.13	+13 36 40.2	19.7	704	2001 XC ₁₄₉	1991 09 05.32205	22 47 14.55	-09 32 30.1		691
2001 XG ₁₁₇	2004 08 17.39501	01 24 28.39	+13 36 44.8	19.9	704	2001 XC ₁₄₉	2004 08 15.02987	22 34 39.52	-10 03 15.4	19.4 R	599
2001 XH ₁₁₇	2002 01 14.36227	07 52 44.893	+26 44 00.97	19.47V	645	2001 XC ₁₄₉	2004 08 15.04497	22 34 38.78	-10 03 20.6	19.4 R	599
2001 XH ₁₁₇	2002 01 14.36574	07 52 44.622	+26 44 00.99	20.43	645	2001 XC ₁₄₉	2004 08 15.06006	22 34 38.05	-10 03 25.7	19.4 R	599
2001 XH ₁₁₇	2004 08 07.22322	22 04 03.06	-12 30 12.2	17.8	644	2001 XC ₁₄₉	2004 08 15.07513	22 34 37.34	-10 03 30.6	19.1 R	599
2001 XH ₁₁₇	2004 08 07.25566	22 04 01.25	-12 30 11.0	17.8	644	2001 XH ₁₅₄	2000 08 01.32521	20 49 10.73	-12 13 49.0	18.8	704
2001 XH ₁₁₇	2004 08 07.27542	22 04 00.16	-12 30 10.2	18.2	644	2001 XH ₁₅₄	2000 08 01.33974	20 49 09.90	-12 13 50.9	18.7	704
2001 XH ₁₁₇	2004 08 08.29127	22 03 05.11	-12 29 23.9	18.0	704	2001 XH ₁₅₄	2000 08 01.35468	20 49 08.98	-12 13 53.3	19.1	704
2001 XH ₁₁₇	2004 08 08.30065	22 03 04.59	-12 29 24.0	18.6	704	2001 XH ₁₅₄	2000 08 01.36922	20 49 08.07	-12 13 54.7	19.0	704
2001 XH ₁₁₇	2004 08 08.30998	22 03 04.06	-12 29 23.7	18.9	704	2001 XH ₁₅₄	2003 03 31.25771	12 51 54.61	-12 15 34.5	19.0 R	699
2001 XH ₁₁₇	2004 08 08.31943	22 03 03.46	-12 29 23.1	19.0	704	2001 XH ₁₅₄	2003 03 31.27107	12 51 53.93	-12 15 31.2		699
2001 XH ₁₁₇	2004 08 08.32883	22 03 02.93	-12 29 22.5	18.8	704	2001 XH ₁₅₄	2003 03 31.28439	12 51 53.17	-12 15 26.6		699
2001 XH ₁₁₇	2004 08 09.28661	22 02 10.16	-12 28 41.7	18.3 R	699	2001 XH ₁₅₄	2003 03 31.29384	12 51 52.53	-12 15 23.7	19.0	704
2001 XH ₁₁₇	2004 08 09.29879	22 02 09.44	-12 28 41.5		699	2001 XH ₁₅₄	2003 03 31.29762	12 51 52.51	-12 15 23.5		699
2001 XH ₁₁₇	2004 08 09.31096	22 02 08.67	-12 28 40.8		699	2001 XH ₁₅₄	2003 03 31.31712	12 51 51.21	-12 15 15.5	19.4	704
2001 XH ₁₁₇	2004 08 09.32311	22 02 07.96	-12 28 40.3		699	2001 XH ₁₅₄	2003 03 31.32871	12 51 50.56	-12 15 10.9	19.5	704
2001 XH ₁₁₇	2004 08 10.22456	22 01 17.40	-12 28 03.3	18.0	704	2001 XH ₁₅₄	2003 03 31.34035	12 51 49.93	-12 15 07.9	19.6	704
2001 XH ₁₁₇	2004 08 10.23472	22 01 16.79	-12 28 03.1	18.4	704	2001 XH ₁₅₄	2004 07 09.36689	22 29 55.55	-04 00 07.6	19.3	644
2001 XH ₁₁₇	2004 08 10.24488	22 01 16.19	-12 28 02.6	18.7	704	2001 XH ₁₅₄	2004 07 09.38244	22 29 55.45	-04 00 05.1	19.2	644
2001 XH ₁₁₇	2004 08 10.25509	22 01 15.58	-12 28 02.0	18.9	704	2001 XH ₁₅₄	2004 07 09.40303	22 29 55.34	-04 00 01.4	19.6	644
2001 XH ₁₁₇	2004 08 10.26522	22 01 14.97	-12 28 02.1	19.2	704	2001 XH ₁₅₄	2004 08 09.30077	22 15 52.91	-03 56 34.1	18.7	704
2001 XN ₁₁₇	2004 08 12.35975	02 33 53.14	+20 13 26.4	19.8	704	2001 XH ₁₅₄	2004 08 09.31019	22 15 52.48	-03 56 35.3	19.3	704
2001 XN ₁₁₇	2004 08 12.36959	02 33 53.76	+20 13 33.0	20.1	704	2001 XH ₁₅₄	2004 08 09.31955	22 15 51.97	-03 56 37.0	18.8	704
2001 XN ₁₁₇	2004 08 12.37950	02 33 54.40	+20 13 38.8	19.8	704	2001 XL ₁₅₅	1995 01 29.40579	10 26 43.89	+11 41 44.4	20.2 V	691
2001 XN ₁₁₇	2004 08 12.38938	02 33 55.09	+20 13 44.9	20.0	704	2001 XL ₁₅₅	1995 01 29.42786	10 26 42.82	+11 41 52.7		691
2001 XN ₁₁₇	2004 08 17.37029	02 39 23.63	+21 02 45.4	20.0	704	2001 XL ₁₅₅	1995 01 29.44975	10 26 41.94	+11 41 59.4		691
2001 XN ₁₁₇	2004 08 17.39040	02 39 24.94	+21 02 57.7	20.1	704	2001 XL ₁₅₅	1997 11 28.01845	04 08 08.32	+15 40 33.3	19.5 V	910
2001 XN ₁₁₇	2004 08 17.40061	02 39 25.57	+21 03 04.4	20.0	704	2001 XL ₁₅₅	1997 11 28.03596	04 08 07.19	+15 40 31.7	19.6 V	910
2001 XD ₁₁₈	2004 08 15.31740	23 46 27.18	-08 20 15.7	17.7	644	2001 XL ₁₅₅	1997 11 28.05315	04 08 06.07	+15 40 29.6	19.8 V	910
2001 XD ₁₁₈	2004 08 15.33866	23 46 26.70	-08 20 19.2	17.7	644	2001 XL ₁₅₅	2003 03 26.22984	12 29 45.78	+01 57 19.6	20.6 V	691
2001 XD ₁₁₈	2004 08 15.36012	23 46 26.18	-08 20 22.7	18.2	644	2001 XL ₁₅₅	2003 03 26.25786	12 29 44.22	+01 57 30.4	20.1 V	691
2001 XE ₁₁₈	2004 08 13.46517	21 20 33.78	-28 00 26.7	19.2 V	428	2001 XL ₁₅₅	2003 03 26.28496	12 29 42.75	+01 57 41.1	20.5 V	691
2001 XE ₁₁₈	2004 08 13.50279	21 20 31.58	-28 00 38.9	18.4 V	428	2001 XL ₁₅₅	2003 03 26.29420	12 29 42.26	+01 57 44.6	19.9	644
2001 XG ₁₁₈	2004 08 16.18397	19 27 06.05	-33 36 01.9	18.3	644	2001 XL ₁₅₅	2003 03 26.31522	12 29 41.10	+01 57 53.0	20.3	644
2001 XG ₁₁₈	2004 08 16.20395	19 27 05.25	-33 36 04.4	18.6	644	2001 XL ₁₅₅	2003 03 26.35690	12 29 38.78	+01 58 09.2	20.0	644
2001 XG ₁₁₈	2004 08 16.22162	19 27 04.56	-33 36 07.4	18.7	644	2001 XL ₁₅₅	2003 04 10.27166	12 16 34.04	+03 27 45.2	20.7 V	691
2001 XK ₁₁₈	2004 08 15.38252	00 16 03.33	-19 50 49.3	19.1	644	2001 XL ₁₅₅	2003 04 10.33653	12 16 30.73	+03 28 05.4	20.7 V	691
2001 XK ₁₁₈	2004 08 15.39418	00 16 03.04	-19 50 56.2	19.1	644	2001 XL ₁₅₅	2003 04 10.36405	12 16 29.31	+03 28 14.0	20.6 V	691
2001 XK ₁₁₈	2004 08 15.41127	00 16 02.67	-19 51 05.3	19.4	644	2001 XR ₁₅₅	1999 04 22.38300	15 18 35.08	-15 58 46.8	19.8 V	691
2001 XD ₁₁₉	2004 08 19.64966	20 12 34.88	-34 19 10.2	17.8 R	E12	2001 XR ₁₅₅	1999 04 22.40451	15 18 34.09	-15 58 40.5	19.9 V	691
2001 XD ₁₁₉	2004 08 19.66464	20 12 34.21	-34 19 14.3	17.8 R	E12	2001 XR ₁₅₅	1999 04 22.42624	15 18 33.06	-15 58 34.7	19.9 V	691
2001 XD ₁₁₉	2004 08 19.67960	20 12 33.55	-34 19 18.5	17.9 R	E12	2001 XR ₁₅₅	2003 04 29.31997	14 38 24.97	-13 15 44.6	18.7	704
2001 XP ₁₁₉	1994 06 08.22000	15 27 03.62	-07 15 09.5	20.1 V	691	2001 XR ₁₅₅	2003 04 29.33216	14 38 24.28	-13 15 40.3	18.8	704
2001 XP ₁₁₉	1994 06 08.24664	15 27 02.43	-07 15 10.2		691	2001 XR ₁₅₅	2003 04 29.34410	14 38 23.64	-13 15 36.1	19.1	704
2001 XP ₁₁₉	1994 06 08.27329	15 27 01.33	-07 15 11.8		691	2001 XR ₁₅₅	2003 04 29.35604	14 38 22.94	-13 15 32.1	18.7	704
2001 XP ₁₁₉	2004 06 27.64429	21 07 34.18	-20 11 27.2	19.4 R	E12	2001 XR ₁₅₅	2003 04 29.36802	14 38 22.31	-13 15 28.3	18.8	704
2001 XP ₁₁₉	2004 06 27.65473	21 07 33.92	-20 11 29.7	20.0 R	E12	2001 XR ₁₅₅	2003 05 05.26852	14 33 08.64	-12 43 48.7	19.0	704
2001 XP ₁₁₉	2004 06 27.66521	21 07 33.61	-20 11 33.7	19.1 R	E12	2001 XR ₁₅₅	2003 05 05.28082	14 33 07.92	-12 43 45.1	19.4	704
2001 XP ₁₁₉	2004 06 27.67561	21 07 32.99	-20 11 39.1	17.9 R	E12	2001 XR ₁₅₅	2003 05 05.29319	14 33 07.32	-12 43 41.0	19.6	704
2001 XW ₁₂₀	2004 08 17.26623	22 17 45.76	-01 52 15.9	18.6	704	2001 XR ₁₅₅	2003 05 05.30548	14 33 06.57	-12 43 36.9	19.3	704
2001 XW ₁₂₀	2004 08 17.27623	22 17 45.17	-01 52 19.3	18.8	704	2001 XR ₁₅₅	2003 05 05.31795	14 33 05.88	-12 43 32.7	19.4	704
2001 XW ₁₂₀	2004 08 17.28639	22 17 44.61	-01 52 22.5	18.5	704	2001 XR ₁₅₅	2003 05 20.16819	14 21 11.45	-11 32 38.2	19.3 R	699
2001 XW ₁₂₀	2004 08 17.29647	22 17 43.99	-01 52 25.7	19.3	704	2001 XR ₁₅₅	2003 05 20.18592	14 21 10.75	-11 32 31.4		699
2001 XK ₁₂₆	1999 04 06.32886	14 25 58.22	-14 47 38.4	19.8 V	691	2001 XR ₁₅₅	2003 05 20.21531	14 21 09.60	-11 32 23.4		699
2001 XK ₁₂₆	1999 04 06.35780	14 25 56.91	-14 47 31.0	19.9 V	691	2001 XR ₁₅₅	2003 05 20.23418	14 21 08.65	-11 32 19.0		699
2001 XK ₁₂₆	1999 04 06.38090	14 25 55.85	-14 47 25.5	19.9 V	691	2001 XR ₁₅₅	2003 06 01.16622	14 14 31.66	-10 53 38.2	21.4 V	691
2001 XM ₁₃₂	2004 08 16.56601	21 17 19.74	-30 22 45.4	17.7 R	E12	2001 XR ₁₅₅	2003 06 01.19243	14 14 30.97	-10 53 34.7	21.4 V	691
2001 XM ₁₃₂	2004 08 16.57632	21 17 19.21	-30 22 49.3	17.5 R	E12	2001 XR ₁₅₅	2003 06 01.21850	14 14 30.26	-10 53 30.8	21.5 V	691
2001 XM ₁₃₂	2004 08 16.58661	21 17 18.67	-30 22 53.5	17.6 R	E12	2001 XO ₁₅₇	2004 08 15.26281	22 49 04.19	-20 14 39.6	17.0	644
2001 XM ₁₃₂	2004 08 16.59691	21 17 18.14	-30 22 57.2	18.0 R	E12	2001 XO ₁₅₇	2004 08 15.28381	22 49 03.23	-20 14 51.9	17.4	644
2001 XS ₁₃₃	2004 08 14.42603	23 25 16.84	-06 17 55.8	18.7	644	2001 XO ₁₅₇	2004 08 15.30682	22 49 02.26	-20 15 05.5	17.3	644
2001 XS ₁₃₃	2004 08 14.44759	23 25 16.10	-06 18 03.1	18.7	64						

2001 XC ₁₆₆	1999 01 23.49231	10 12 52.53	+13 11 04.6	21.0 V	691	2001 XN ₁₇₉	2004 08 19.72183	01 40 49.90	-00 31 27.4	19.0 R	E12
2001 XC ₁₆₆	1999 01 23.51385	10 12 51.62	+13 11 11.7	20.8 V	691	2001 XN ₁₇₉	2004 08 19.73868	01 40 50.25	-00 31 30.7	18.8 R	E12
2001 XC ₁₆₆	1999 01 23.53796	10 12 50.55	+13 11 19.1	21.1 V	691	2001 XN ₁₇₉	2004 08 19.75552	01 40 50.66	-00 31 33.5	19.2 R	E12
2001 XC ₁₆₆	2000 05 25.02448	16 54 23.74	-17 25 17.5	18.7 R	046	2001 XR ₁₇₉	2004 08 15.35980	23 06 20.65	-02 41 10.3	20.1 R	460
2001 XC ₁₆₆	2000 05 25.02630	16 54 23.61	-17 25 18.2		046	2001 XR ₁₇₉	2004 08 15.37708	23 06 19.98	-02 41 13.2	19.5 R	460
2001 XC ₁₆₆	2000 05 25.02829	16 54 23.51	-17 25 17.0		046	2001 XR ₁₇₉	2004 08 17.27367	23 05 02.36	-02 48 04.7	20.0 R	460
2001 XC ₁₆₆	2000 05 25.03028	16 54 23.37	-17 25 17.2		046	2001 XR ₁₇₉	2004 08 17.29097	23 05 01.60	-02 48 08.7	19.1 R	460
2001 XC ₁₆₆	2000 05 25.03215	16 54 23.28	-17 25 17.7		046	2001 XR ₁₇₉	2004 08 17.29674	23 05 01.37	-02 48 10.1	19.9 R	460
2001 XC ₁₆₆	2000 05 25.03385	16 54 23.18	-17 25 17.4		046	2001 XR ₁₇₉	2004 08 19.23022	23 03 36.97	-02 55 47.9	19.1 R	460
2001 XM ₁₆₇	2004 08 09.25242	22 04 36.95	-09 37 51.7	18.6	704	2001 XR ₁₇₉	2004 08 19.24175	23 03 36.49	-02 55 50.9	20.0 R	460
2001 XM ₁₆₇	2004 08 09.26175	22 04 36.43	-09 37 55.6	18.9	704	2001 XR ₁₇₉	2004 08 19.24751	23 03 36.17	-02 55 52.2	20.4 R	460
2001 XM ₁₆₇	2004 08 09.27125	22 04 35.97	-09 37 57.5	18.9	704	2001 XR ₁₈₁	1992 12 17.21056	05 30 45.12	+12 55 55.4	20.0 V	691
2001 XM ₁₆₇	2004 08 09.28058	22 04 35.55	-09 38 00.7	19.5	704	2001 XR ₁₈₁	1992 12 17.21866	05 30 44.59	+12 55 55.6		691
2001 XV ₁₆₇	2004 08 12.34540	01 44 01.86	+15 55 22.2	19.7	704	2001 XR ₁₈₁	1992 12 17.22715	05 30 44.14	+12 55 57.8		691
2001 XV ₁₆₇	2004 08 12.35620	01 44 02.45	+15 55 25.5	20.1	704	2001 XR ₁₈₁	2004 07 10.46620	22 49 10.01	-17 15 20.0	19.2	644
2001 XV ₁₆₇	2004 08 12.36618	01 44 02.81	+15 55 29.2	19.8	704	2001 XR ₁₈₁	2004 07 10.47623	22 49 10.03	-17 15 24.5	19.1	644
2001 XV ₁₆₇	2004 08 12.37609	01 44 03.23	+15 55 31.7	19.9	704	2001 XR ₁₈₁	2004 07 10.48735	22 49 10.04	-17 15 29.4	19.7	644
2001 XV ₁₆₇	2004 08 12.38596	01 44 03.81	+15 55 34.0	19.9	704	2001 XR ₁₈₁	2004 08 15.26038	22 36 15.06	-23 03 16.6	19.0	644
2001 XV ₁₆₇	2004 08 17.35649	01 47 38.24	+16 18 51.6	19.2	704	2001 XR ₁₈₁	2004 08 15.28125	22 36 14.10	-23 03 30.0	18.8	644
2001 XV ₁₆₇	2004 08 17.36685	01 47 38.57	+16 18 53.9	19.4	704	2001 XR ₁₈₁	2004 08 15.30221	22 36 13.13	-23 03 42.5	18.8	644
2001 XV ₁₆₇	2004 08 17.37695	01 47 38.96	+16 18 56.2	20.0	704	2001 XU ₁₈₁	1999 03 22.28606	11 48 25.862	-00 30 55.57	20.45V	645
2001 XV ₁₆₇	2004 08 17.38697	01 47 39.31	+16 18 59.8	19.9	704	2001 XU ₁₈₁	1999 03 22.28953	11 48 25.663	-00 30 54.20	21.38	645
2001 XV ₁₆₇	2004 08 17.39717	01 47 39.70	+16 19 01.5	20.0	704	2001 XU ₁₈₁	2003 04 29.25849	13 24 13.41	-09 09 48.5	21.4 V	691
2001 XH ₁₆₉	2004 08 17.30563	00 04 14.74	+06 27 03.5	18.7	704	2001 XU ₁₈₁	2003 04 29.28669	13 24 11.89	-09 09 38.8	21.9 V	691
2001 XH ₁₆₉	2004 08 17.31581	00 04 14.56	+06 27 02.7	19.0	704	2001 XU ₁₈₁	2003 04 29.31603	13 24 10.40	-09 09 28.9	21.5 V	691
2001 XH ₁₆₉	2004 08 17.33626	00 04 14.16	+06 27 02.4	19.8	704	2001 XU ₁₈₁	2004 08 17.25843	21 56 58.89	-08 56 51.0	18.1	704
2001 XH ₁₆₉	2004 08 17.34758	00 04 13.96	+06 27 00.5	19.8	704	2001 XU ₁₈₁	2004 08 17.26853	21 56 58.34	-08 56 54.5	18.8	704
2001 XM ₁₇₀	1999 03 09.20065	09 56 29.30	+13 19 06.8	21.0 V	691	2001 XU ₁₈₁	2004 08 17.27869	21 56 57.79	-08 56 57.4	18.5	704
2001 XM ₁₇₀	1999 03 09.22210	09 56 28.21	+13 19 14.0	20.8 V	691	2001 XQ ₁₈₂	2004 08 19.31797	23 23 01.26	+08 56 17.7	18.9	704
2001 XM ₁₇₀	1999 03 09.24468	09 56 27.05	+13 19 21.1	20.5 V	691	2001 XQ ₁₈₂	2004 08 19.32787	23 23 00.82	+08 56 17.6	18.6	704
2001 XM ₁₇₀	2004 07 16.31541	21 29 34.48	-13 10 10.9	18.9	704	2001 XQ ₁₈₂	2004 08 19.33778	23 23 00.41	+08 56 17.6	18.8	704
2001 XM ₁₇₀	2004 07 16.33605	21 29 33.80	-13 10 15.0	19.4	704	2001 XQ ₁₈₂	2004 08 20.38962	23 22 16.82	+08 54 58.1	19.1	704
2001 XM ₁₇₀	2004 07 16.34602	21 29 33.52	-13 10 17.5	19.7	704	2001 XQ ₁₈₂	2004 08 20.40014	23 22 16.36	+08 54 57.4	19.2	704
2001 XM ₁₇₀	2004 07 16.35602	21 29 33.22	-13 10 19.7	19.1	704	2001 XQ ₁₈₂	2004 08 20.41030	23 22 15.86	+08 54 56.3	19.4	704
2001 XD ₁₇₂	1990 09 28.35312	01 04 07.42	+03 16 25.4	18.8	9 675	2001 XF ₁₈₃	1999 03 13.35077	11 48 29.09	+00 56 27.7	21.0 V	691
2001 XX ₁₇₂	2004 06 18.39471	22 16 30.08	-04 14 59.3	20.1	704	2001 XF ₁₈₃	1999 03 13.37322	11 48 27.81	+00 56 35.8	20.8 V	691
2001 XX ₁₇₂	2004 06 18.40476	22 16 30.37	-04 14 53.8	20.1	704	2001 XF ₁₈₃	1999 03 13.41031	11 48 25.71	+00 56 49.8	20.6 V	691
2001 XX ₁₇₂	2004 06 18.41494	22 16 30.72	-04 14 50.0	20.3	704	2001 XF ₁₈₃	2004 08 10.38817	23 20 38.08	-03 01 09.4	18.8 R	699
2001 XX ₁₇₂	2004 08 17.26569	22 06 34.38	-01 39 12.6	18.7	704	2001 XF ₁₈₃	2004 08 10.40224	23 20 37.86	-03 01 12.7		699
2001 XX ₁₇₂	2004 08 17.27568	22 06 33.83	-01 39 15.7	19.3	704	2001 XF ₁₈₃	2004 08 10.41521	23 20 37.57	-03 01 14.0		699
2001 XX ₁₇₂	2004 08 17.28585	22 06 33.32	-01 39 16.8	19.3	704	2001 XF ₁₈₃	2004 08 10.42821	23 20 37.31	-03 01 16.1		699
2001 XX ₁₇₂	2004 08 17.29593	22 06 32.71	-01 39 19.0	19.1	704	2001 XY ₁₈₃	1990 09 25.19686	00 04 49.49	+03 08 54.4	18.8 V	691
2001 XC ₁₇₃	2000 08 05.29149	20 06 10.21	-23 49 37.3	20.6	608	2001 XY ₁₈₃	1990 09 25.21942	00 04 48.36	+03 07 54.4	18.7 V	691
2001 XC ₁₇₃	2000 08 05.30205	20 06 09.58	-23 49 40.6	20.3	608	2001 XY ₁₈₃	1990 09 25.24199	00 04 47.22	+03 07 43.4	18.7 V	691
2001 XC ₁₇₃	2000 08 05.31332	20 06 08.95	-23 49 44.5	20.4	608	2001 XY ₁₈₃	2003 05 10.26142	14 22 42.86	-12 10 29.1	20.4 V	691
2001 XC ₁₇₃	2003 03 31.41661	15 11 49.04	-07 22 52.2	19.9 V	691	2001 XY ₁₈₃	2003 05 10.28751	14 22 41.33	-12 10 20.2	20.5 V	691
2001 XC ₁₇₃	2003 03 31.44625	15 11 48.22	-07 22 45.0	19.7 V	691	2001 XY ₁₈₃	2003 05 10.31382	14 22 39.81	-12 10 11.4	20.6 V	691
2001 XC ₁₇₃	2003 03 31.47621	15 11 47.37	-07 22 37.9	19.7 V	691	2001 XY ₁₈₃	2003 06 05.17721	14 04 10.51	-10 15 44.2	21.1 V	691
2001 XC ₁₇₃	2003 04 30.34433	14 49 20.22	-05 17 25.9	19.7 V	691	2001 XY ₁₈₃	2003 06 05.20386	14 04 09.79	-10 15 39.7	21.0 V	691
2001 XC ₁₇₃	2003 04 30.37263	14 49 18.55	-05 17 19.6	19.6 V	691	2001 XY ₁₈₃	2003 06 05.23078	14 04 09.07	-10 15 35.3	21.0 V	691
2001 XC ₁₇₃	2003 04 30.40491	14 49 16.65	-05 17 12.6	19.7 V	691	2001 XY ₁₈₃	2004 08 11.37959	01 02 12.74	+09 36 11.6	19.6	704
2001 XC ₁₇₃	2003 05 11.23199	14 39 00.37	-04 43 34.0	20.0 V	691	2001 XY ₁₈₃	2004 08 11.38980	01 02 13.10	+09 36 13.2	19.8	704
2001 XC ₁₇₃	2003 05 11.25839	14 38 58.86	-04 43 30.2	20.0 V	691	2001 XY ₁₈₃	2004 08 11.39989	01 02 13.42	+09 36 15.0	19.9	704
2001 XC ₁₇₃	2003 05 11.28449	14 38 57.35	-04 43 26.5	20.1 V	691	2001 XY ₁₈₃	2004 08 11.40996	01 02 13.80	+09 36 16.5	19.7	704
2001 XC ₁₇₃	2003 05 27.17523	14 25 48.78	-04 22 17.9	20.2 V	691	2001 XY ₁₈₃	2004 08 11.42113	01 02 14.15	+09 36 18.8	19.8	704
2001 XC ₁₇₃	2003 05 27.20432	14 25 47.51	-04 22 17.8	20.4 V	691	2001 XF ₁₈₄	2000 08 01.31066	20 52 33.35	-12 39 14.0	18.8	704
2001 XC ₁₇₃	2003 05 27.23176	14 25 46.31	-04 22 17.6	20.4 V	691	2001 XF ₁₈₄	2000 08 01.32521	20 52 32.62	-12 39 17.3	19.9	704
2001 XC ₁₇₃	2004 08 08.38602	22 54 12.88	-15 40 14.0	18.5 R	699	2001 XF ₁₈₄	2000 08 01.33974	20 52 31.78	-12 39 21.6	19.7	704
2001 XC ₁₇₃	2004 08 08.39575	22 54 12.58	-15 40 18.4		699	2001 XF ₁₈₄	2000 08 01.35468	20 52 30.85	-12 39 24.8	19.5	704
2001 XC ₁₇₃	2004 08 08.40547	22 54 12.11	-15 40 24.9		699	2001 XF ₁₈₄	2000 08 01.36922	20 52 30.00	-12 39 28.1	19.6	704
2001 XC ₁₇₃	2004 08 08.41519	22 54 11.75	-15 40 28.8		699	2001 XF ₁₈₄	2004 07 11.30356	21 14 53.98	-11 14 46.5	20.2	704
2001 XP ₁₇₄	2004 07 11.28999	20 29 14.81	-15 36 55.5	19.6	704	2001 XF ₁₈₄	2004 07 11.31513	21 14 53.50	-11 14 47.7	20.4	704
2001 XP ₁₇₄	2004 07 11.30058	20 29 14.21	-15 36 56.7	20.6	704	2001 XF ₁₈₄	2004 07 11.32567	21 14 53.04	-11 14 48.9	20.4	704
2001 XP ₁₇₄	2004 07 11.31215	20 29 13.72	-15 36 57.7	19.7	704	2001 XF ₁₈₄	2004 07 11.33592	21 14 52.72	-11 14 50.7	20.8	704
2001 XP ₁₇₄	2004 07 11.32261	20 29 13.14	-15 36 57.6	19.6	704	2001 XF ₁₈₄	2004 08 08.24660	20 51 41.67	-12 43 39.5	19.4	704
2001 XP ₁₇₄	2004 07 11.33294	20 29 12.59	-15 36 59.3	19.6	704	2001 XF ₁₈₄	2004 08 08.25599	20 51 41.15	-12 43 41.7	19.8	704
2001 XP ₁₇₄	2004 07 18.27259	20 22 59.98	-15 49 25.3	19.4	704	2001 XF ₁₈₄	2004 08 08.26536	20 51 40.60	-12 43 44.9	19.6	704
2001 XP ₁₇₄	2004 07 18.28333	20 22 59.44	-15 49 23.5	19.2	704	2001 XF ₁₈₄	2004 08 08.28429	20 51 39.50	-12 43 49.5	19.6	704
2001 XP ₁₇₄	2004 07 18.30416	20 22 58.08	-15 49 26.1	19.3	704	2001 XF _{184</}					

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2001 XO ₁₈₉	2004 08 08.41439	22 52 42.84	-12 03 57.9		699	2001 XS ₁₉₉	2004 07 16.34304	21 25 05.05	-20 12 47.9	19.7	704
2001 XR ₁₈₉	2004 08 08.25072	21 37 52.13	-16 30 59.4	18.4	704	2001 XS ₁₉₉	2004 07 16.36439	21 25 04.20	-20 12 56.0	19.7	704
2001 XR ₁₈₉	2004 08 08.26010	21 37 51.51	-16 31 02.2	18.8	704	2001 XS ₁₉₉	2004 07 16.37532	21 25 03.78	-20 13 01.5	19.8	704
2001 XR ₁₈₉	2004 08 08.26948	21 37 51.02	-16 31 04.4	19.3	704	2001 XR ₂₀₄	2003 05 29.16242	13 34 42.59	-06 26 55.3	21.5 V	691
2001 XR ₁₈₉	2004 08 08.27904	21 37 50.54	-16 31 09.4	19.5	704	2001 XR ₂₀₄	2003 05 29.19042	13 34 42.00	-06 26 50.8	21.1 V	691
2001 XR ₁₈₉	2004 08 12.20914	21 34 13.41	-16 53 18.9	19.7	704	2001 XR ₂₀₄	2003 05 29.21686	13 34 41.48	-06 26 45.9	21.3 V	691
2001 XR ₁₈₉	2004 08 12.21892	21 34 12.87	-16 53 22.7	19.4	704	2001 XR ₂₀₄	2004 08 09.35015	23 04 13.98	+02 21 53.6	20.3	704
2001 XR ₁₈₉	2004 08 12.22874	21 34 12.30	-16 53 25.2	19.6	704	2001 XR ₂₀₄	2004 08 09.35956	23 04 13.74	+02 21 52.9	20.4	704
2001 XG ₁₉₀	2004 08 20.41622	01 57 48.18	+07 21 20.6	18.9 R	703	2001 XR ₂₀₄	2004 08 09.37859	23 04 13.08	+02 21 50.1	20.4	704
2001 XG ₁₉₀	2004 08 20.42476	01 57 48.62	+07 21 20.8	19.2 R	703	2001 XR ₂₀₄	2004 08 13.28420	23 02 05.82	+02 07 08.0	19.4	644
2001 XG ₁₉₀	2004 08 20.43326	01 57 48.95	+07 21 22.4	18.6 R	703	2001 XR ₂₀₄	2004 08 13.30515	23 02 05.02	+02 07 02.6	19.1	644
2001 XG ₁₉₀	2004 08 20.44184	01 57 49.32	+07 21 22.2	18.8 R	703	2001 XR ₂₀₄	2004 08 13.32928	23 02 04.12	+02 06 56.4	19.0	644
2001 XL ₁₉₀	2004 07 16.34177	21 15 47.41	-17 23 42.8	19.3	704	2001 XJ ₂₀₆	2004 08 14.48344	00 00 37.41	-04 35 58.9	18.1	644
2001 XL ₁₉₀	2004 07 16.35247	21 15 46.90	-17 23 47.1	19.4	704	2001 XJ ₂₀₆	2004 08 14.49450	00 00 37.27	-04 36 03.4	18.1	644
2001 XL ₁₉₀	2004 07 16.36313	21 15 46.50	-17 23 50.6	19.1	704	2001 XJ ₂₀₆	2004 08 14.50826	00 00 37.11	-04 36 08.7	18.0	644
2001 XL ₁₉₀	2004 07 16.37392	21 15 46.12	-17 23 56.9	19.9	704	2001 XK ₂₀₈	2000 06 24.25038	17 05 46.67	-16 02 58.2	18.0	704
2001 XL ₁₉₀	2004 08 03.52372	21 00 58.40	-19 40 14.1	17.7 R	E12	2001 XK ₂₀₈	2000 06 24.26312	17 05 45.88	-16 03 00.4	18.4	704
2001 XL ₁₉₀	2004 08 03.53524	21 00 57.69	-19 40 20.0	17.8 R	E12	2001 XK ₂₀₈	2000 06 24.28910	17 05 44.48	-16 03 05.0	18.5	704
2001 XL ₁₉₀	2004 08 03.54675	21 00 57.03	-19 40 25.3	17.8 R	E12	2001 XM ₂₀₈	2003 04 26.24418	12 49 07.87	-08 47 44.1	21.3 V	691
2001 XL ₁₉₀	2004 08 03.55825	21 00 56.31	-19 40 31.0	17.8 R	E12	2001 XM ₂₀₈	2003 04 26.27249	12 49 06.51	-08 47 32.6	21.2 V	691
2001 XL ₁₉₀	2004 08 08.25227	20 56 21.41	-20 17 44.6	18.9	704	2001 XM ₂₀₈	2003 04 26.30001	12 49 05.17	-08 47 21.0	21.3 V	691
2001 XL ₁₉₀	2004 08 08.27101	20 56 20.20	-20 17 54.2	19.0	704	2001 XM ₂₀₈	2004 08 05.36374	22 04 51.89	-01 36 25.5	18.9	644
2001 XL ₁₉₀	2004 08 08.28043	20 56 19.67	-20 17 57.3	18.5	704	2001 XM ₂₀₈	2004 08 05.38473	22 04 50.94	-01 36 27.7	19.0	644
2001 XL ₁₉₀	2004 08 08.28986	20 56 19.05	-20 18 02.5	18.7	704	2001 XM ₂₀₈	2004 08 05.42213	22 04 49.24	-01 36 32.0	19.1	644
2001 XA ₁₉₁	1994 01 11.28149	08 53 38.43	+14 11 06.4		691	2001 XM ₂₀₈	2004 08 10.33088	22 01 06.57	-01 49 03.6	19.1 R	699
2001 XA ₁₉₁	1994 01 11.31476	08 53 36.61	+14 11 08.8	19.4 V	691	2001 XM ₂₀₈	2004 08 10.34385	22 01 05.94	-01 49 05.0		699
2001 XA ₁₉₁	1994 01 11.34733	08 53 34.77	+14 11 11.6		691	2001 XM ₂₀₈	2004 08 10.35683	22 01 05.17	-01 49 08.0		699
2001 XA ₁₉₁	2004 07 11.29233	21 02 37.52	-13 25 30.7	19.8	704	2001 XM ₂₀₈	2004 08 10.36982	22 01 04.46	-01 49 10.2		699
2001 XA ₁₉₁	2004 07 11.30257	21 02 37.06	-13 25 30.2	20.3	704	2001 XS ₂₀₈	2003 05 02.13144	12 51 22.77	+06 53 36.6	21.0 V	691
2001 XA ₁₉₁	2004 07 11.31415	21 02 36.46	-13 25 31.7	20.5	704	2001 XS ₂₀₈	2003 05 02.15828	12 51 21.64	+06 53 39.0	20.9 V	691
2001 XA ₁₉₁	2004 07 11.32461	21 02 36.11	-13 25 31.2	19.9	704	2001 XS ₂₀₈	2003 05 02.19324	12 51 20.14	+06 53 41.5	20.6 V	691
2001 XP ₁₉₁	2004 08 17.30380	23 39 07.74	+06 47 11.8	19.9	704	2001 XY ₂₀₈	2004 08 14.35617	21 49 18.53	-03 06 22.7	19.4	644
2001 XP ₁₉₁	2004 08 17.32432	23 39 06.94	+06 47 09.3	19.7	704	2001 XY ₂₀₈	2004 08 14.37777	21 49 17.33	-03 06 29.3	19.6	644
2001 XP ₁₉₁	2004 08 17.33446	23 39 06.61	+06 47 09.3	19.8	704	2001 XY ₂₀₈	2004 08 14.39809	21 49 16.20	-03 06 35.4	19.5	644
2001 XP ₁₉₁	2004 08 17.34475	23 39 06.18	+06 47 06.9	20.1	704	2001 XY ₂₀₈	2004 08 20.34969	21 43 54.27	-03 38 38.6	19.5 V	691
2001 XB ₁₉₂	2004 08 17.29768	23 25 22.63	-00 35 22.4	18.5	704	2001 XY ₂₀₈	2004 08 20.39399	21 43 51.78	-03 38 53.6	19.5 V	691
2001 XB ₁₉₂	2004 08 17.30778	23 25 22.36	-00 35 23.5	19.4	704	2001 XY ₂₀₈	2004 08 20.42153	21 43 50.24	-03 39 03.0	19.5 V	691
2001 XB ₁₉₂	2004 08 17.31794	23 25 22.02	-00 35 24.6	19.6	704	2001 XJ ₂₀₉	2004 08 17.29696	23 09 17.84	+00 32 49.1	18.7	704
2001 XB ₁₉₂	2004 08 17.33972	23 25 21.54	-00 35 30.3	19.5	704	2001 XJ ₂₀₉	2004 08 17.30707	23 09 17.40	+00 32 47.2	19.0	704
2001 XM ₁₉₃	2004 08 14.48214	23 58 29.26	-02 55 48.9	18.5	644	2001 XJ ₂₀₉	2004 08 17.32875	23 09 16.44	+00 32 41.1	19.4	704
2001 XM ₁₉₃	2004 08 14.48344	23 58 29.26	-02 55 48.3	17.1	644	2001 XJ ₂₀₉	2004 08 17.33901	23 09 16.01	+00 32 38.9	19.0	704
2001 XM ₁₉₃	2004 08 14.49317	23 58 29.19	-02 55 51.3	17.9	644	2001 XE ₂₁₀	2004 08 14.42733	23 30 19.79	-08 52 53.4	18.6	644
2001 XM ₁₉₃	2004 08 14.49450	23 58 29.19	-02 55 51.8	17.3	644	2001 XE ₂₁₀	2004 08 14.45161	23 30 19.06	-08 53 03.8	18.5	644
2001 XM ₁₉₃	2004 08 14.50704	23 58 29.10	-02 55 54.8	18.1	644	2001 XE ₂₁₀	2004 08 14.47137	23 30 18.43	-08 53 13.7	18.6	644
2001 XM ₁₉₃	2004 08 14.50826	23 58 29.11	-02 55 56.1	17.2	644	2001 XL ₂₁₀	2003 04 04.38677	13 58 51.99	-02 36 38.9	21.0 V	691
2001 XU ₁₉₄	2004 08 15.64410	00 56 51.58	+00 28 09.2	20.4 R	E12	2001 XL ₂₁₀	2003 04 04.41634	13 58 50.42	-02 36 28.3	20.9 V	691
2001 XU ₁₉₄	2004 08 15.65949	00 56 51.39	+00 28 04.8	19.8 R	E12	2001 XL ₂₁₀	2003 04 04.44603	13 58 48.84	-02 36 16.8	20.8 V	691
2001 XU ₁₉₄	2004 08 15.67488	00 56 51.46	+00 28 00.4	19.8 R	E12	2001 XL ₂₁₀	2004 08 09.33847	23 34 32.24	-09 33 22.4	18.7 R	699
2001 XU ₁₉₄	2004 08 15.69028	00 56 51.24	+00 27 57.2	19.1 R	E12	2001 XL ₂₁₀	2004 08 09.35143	23 34 32.03	-09 33 27.4		699
2001 XL ₁₉₅	2004 08 20.24734	21 46 31.83	+10 29 06.2	18.6 R	703	2001 XL ₂₁₀	2004 08 09.36439	23 34 31.95	-09 33 33.4		699
2001 XL ₁₉₅	2004 08 20.25585	21 46 31.23	+10 29 07.4	18.9 R	703	2001 XL ₂₁₀	2004 08 09.39799	23 34 31.49	-09 33 48.7		699
2001 XL ₁₉₅	2004 08 20.26435	21 46 30.68	+10 29 08.1	19.0 R	703	2001 XL ₂₁₀	2004 08 11.27762	23 34 10.82	-09 47 20.1	18.7	704
2001 XL ₁₉₅	2004 08 20.27287	21 46 30.10	+10 29 09.3	18.4 R	703	2001 XL ₂₁₀	2004 08 11.28756	23 34 10.63	-09 47 25.1	19.7	704
2001 XC ₁₉₆	2000 08 28.31157	23 48 29.54	-08 13 48.8	18.3	704	2001 XL ₂₁₀	2004 08 11.29748	23 34 10.45	-09 47 29.0	19.3	704
2001 XC ₁₉₆	2000 08 28.33864	23 48 28.41	-08 13 58.6	19.4	704	2001 XL ₂₁₀	2004 08 11.30747	23 34 10.31	-09 47 33.8	19.8	704
2001 XC ₁₉₆	2000 08 28.36573	23 48 27.24	-08 14 09.2	19.0	704	2001 XL ₂₁₀	2004 08 11.31740	23 34 10.14	-09 47 38.5	19.4	704
2001 XC ₁₉₆	2003 05 27.27395	14 59 50.49	-10 16 57.2	20.3 V	691	2001 XO ₂₁₁	2004 08 14.28854	20 36 16.09	-08 52 30.2	17.6	644
2001 XC ₁₉₆	2003 05 27.30221	14 59 49.07	-10 16 54.5	20.8 V	691	2001 XO ₂₁₁	2004 08 14.30979	20 36 14.97	-08 52 37.7	17.7	644
2001 XC ₁₉₆	2003 05 27.33160	14 59 47.57	-10 16 51.2	21.2 V	691	2001 XO ₂₁₁	2004 08 14.33228	20 36 13.81	-08 52 45.4	18.1	644
2001 XC ₁₉₆	2004 08 11.29377	22 49 02.05	-12 47 58.5	19.6	704	2001 XT ₂₁₂	2004 08 08.25169	21 43 30.68	-15 58 28.2	19.3	704
2001 XC ₁₉₆	2004 08 11.30369	22 49 01.68	-12 48 02.1	19.7	704	2001 XT ₂₁₂	2004 08 08.27045	21 43 29.60	-15 58 38.0	19.6	704
2001 XC ₁₉₆	2004 08 11.31368	22 49 01.24	-12 48 06.2	19.8	704	2001 XT ₂₁₂	2004 08 08.28002	21 43 29.14	-15 58 43.5	19.0	704
2001 XV ₁₉₆	1999 03 20.24941	10 47 42.358	-01 02 21.83	20.05V	645	2001 XT ₂₁₂	2004 08 08.28236	21 43 29.08	-15 58 44.0	18.6	644
2001 XV ₁₉₆	1999 03 20.25288	10 47 42.166	-01 02 20.56	20.86	645	2001 XT ₂₁₂	2004 08 08.28939	21 43 28.65	-15 58 47.7	19.1	644
2001 XV ₁₉₆	2004 08 17.37011	02 33 19.22	+22 21 06.3	20.1	704	2001 XT ₂₁₂	2004 08 08.30781	21 43 27.70	-15 58 56.9	18.2	644
2001 XV ₁₉₆	2004 08 17.38021	02 33 20.07	+22 21 12.7	20.3	704	2001 XT ₂₁₂	2004 08 08.33368	21 43 26.28	-15 59 09.8	18.0	644
2001 XV ₁₉₆	2004 08 17.39022	02 33 20.97	+22 21 18.6	20.1	704	2001 XT ₂₁₂	2004 08 12.19973	21 40 01.82	-16 31 24.5	18.9	704
2001 XV ₁₉₆	2004 08 17.40043	02 33 21.80	+22 21 24.1	20.4	704	2001 XT ₂₁₂	2004 08 12.21002	21 40 01.28	-16 31 28.8	18.8	704
2001 XC ₁₉₇	2000 09 24.29782	00 28 23.40	-13 55 14.7	18.8 R	699	2					

2001 XR ₂₁₇	1997 12 31.38937	08 12 52.32	+22 26 58.7	19.8 V	691	2001 XW ₂₃₅	2004 07 11.27783	20 17 19.37	-24 23 50.3	19.4	704
2001 XR ₂₁₇	1997 12 31.41216	08 12 51.19	+22 27 05.0	19.8 V	691	2001 XR ₂₃₆	2004 08 15.74772	01 23 13.22	-01 07 01.7	19.9 R	E12
2001 XR ₂₁₇	1997 12 31.44247	08 12 49.64	+22 27 13.4	19.7 V	691	2001 XR ₂₃₆	2004 08 15.76058	01 23 13.66	-01 07 00.4	19.8 R	E12
2001 XR ₂₁₇	2003 04 05.43968	16 04 53.76	-16 34 25.7	20.6 V	691	2001 XR ₂₃₆	2004 08 15.77341	01 23 14.05	-01 07 02.0	19.6 R	E12
2001 XR ₂₁₇	2003 04 05.46682	16 04 53.42	-16 34 24.5	20.8 V	691	2001 XR ₂₃₆	2004 08 14.41928	22 49 54.39	-05 38 06.6	19.3	644
2001 XR ₂₁₇	2003 04 05.49394	16 04 53.07	-16 34 22.7	20.9 V	691	2001 XR ₂₃₈	2004 08 14.44068	22 49 53.32	-05 38 12.0	19.3	644
2001 XR ₂₁₇	2003 05 05.33179	15 47 50.89	-15 49 47.3	19.5	704	2001 XR ₂₃₈	2004 08 14.46321	22 49 52.23	-05 38 17.5	19.9	644
2001 XR ₂₁₇	2003 05 05.34409	15 47 50.00	-15 49 45.5	20.0	704	2001 XQ ₂₃₈	2004 08 08.25198	21 52 18.72	-15 12 45.4	18.9	704
2001 XR ₂₁₇	2003 05 05.36925	15 47 48.73	-15 49 42.6	19.9	704	2001 XQ ₂₃₈	2004 08 08.26136	21 52 18.16	-15 12 47.4	19.5	704
2001 XR ₂₁₇	2003 05 05.38172	15 47 48.03	-15 49 41.2	19.6	704	2001 XQ ₂₃₈	2004 08 08.27074	21 52 17.68	-15 12 49.8	19.8	704
2001 XR ₂₁₇	2003 05 30.27040	15 24 37.50	-15 04 56.8	18.6	704	2001 XQ ₂₃₈	2004 08 12.21091	21 48 38.61	-15 30 10.6	19.0	704
2001 XR ₂₁₇	2003 05 30.28094	15 24 36.91	-15 04 55.2	19.3	704	2001 XQ ₂₃₈	2004 08 12.23051	21 48 37.48	-15 30 15.8	18.8	704
2001 XR ₂₁₇	2003 05 30.29140	15 24 36.31	-15 04 53.8	19.2	704	2001 XQ ₂₃₈	2004 08 12.24044	21 48 36.90	-15 30 17.4	19.3	704
2001 XR ₂₁₇	2003 05 30.30196	15 24 35.79	-15 04 53.3	18.9	704	2001 XZ ₂₃₈	2004 07 17.34042	22 03 25.34	-00 32 13.9	18.5	644
2001 XR ₂₁₇	2003 05 30.31248	15 24 35.15	-15 04 52.4	18.8	704	2001 XZ ₂₃₈	2004 07 17.34503	22 03 25.14	-00 32 13.1	19.1	704
2001 XR ₂₁₇	2004 08 11.27532	23 07 38.16	-11 40 04.8	19.2	704	2001 XZ ₂₃₈	2004 07 17.35042	22 03 25.07	-00 32 10.3	18.7	644
2001 XR ₂₁₇	2004 08 11.28526	23 07 37.80	-11 40 08.1	19.7	704	2001 XZ ₂₃₈	2004 07 17.35581	22 03 24.86	-00 32 08.2	19.4	704
2001 XR ₂₁₇	2004 08 11.29519	23 07 37.38	-11 40 11.3	19.7	704	2001 XZ ₂₃₈	2004 07 17.36660	22 03 24.70	-00 32 03.9	17.8	644
2001 XR ₂₁₇	2004 08 11.31510	23 07 36.63	-11 40 18.3	20.0	704	2001 XZ ₂₃₈	2004 07 17.37752	22 03 24.34	-00 32 00.0	19.9	704
2001 XS ₂₁₇	2000 09 26.17200	22 15 38.21	+11 06 58.4	18.6	704	2001 XZ ₂₃₈	2004 07 17.38835	22 03 24.08	-00 31 55.9	19.4	704
2001 XS ₂₁₇	2000 09 26.20165	22 15 36.94	+11 06 47.2	19.8	704	2001 XZ ₂₃₈	2004 08 05.36251	21 51 40.28	+00 57 55.8	18.4	644
2001 XS ₂₁₇	2000 09 26.21635	22 15 36.40	+11 06 41.7	19.7	704	2001 XZ ₂₃₈	2004 08 05.38351	21 51 39.13	+00 57 59.2	18.3	644
2001 XS ₂₁₇	2004 08 05.45058	22 29 19.13	+09 09 35.6	18.8	644	2001 XZ ₂₃₈	2004 08 05.41866	21 51 37.24	+00 58 04.6	18.0	644
2001 XS ₂₁₇	2004 08 05.46186	22 29 18.59	+09 09 36.8	18.8	644	2001 XZ ₂₃₈	2004 08 10.33171	21 47 13.25	+01 07 55.6	17.8 R	699
2001 XS ₂₁₇	2004 08 05.47334	22 29 18.06	+09 09 38.7	19.2	644	2001 XZ ₂₃₈	2004 08 10.34467	21 47 12.50	+01 07 56.9		699
2001 XS ₂₁₇	2004 08 12.35940	22 23 50.53	+09 21 03.4	19.2	644	2001 XZ ₂₃₈	2004 08 10.35766	21 47 11.74	+01 07 58.1		699
2001 XS ₂₁₇	2004 08 12.38120	22 23 49.42	+09 21 04.1	19.0	644	2001 XZ ₂₃₈	2004 08 10.37063	21 47 10.93	+01 07 58.9		699
2001 XS ₂₁₇	2004 08 12.41130	22 23 47.81	+09 21 06.3	19.1	644	2001 XZ ₂₃₈	2004 08 14.93208	21 42 49.26	+01 11 51.1	18.3 V	170
2001 XC ₂₂₂	2004 07 13.39972	23 05 30.90	-18 05 14.7	18.9	644	2001 XZ ₂₃₈	2004 08 14.93432	21 42 49.12	+01 11 51.4	18.1 V	170
2001 XC ₂₂₂	2004 07 13.41238	23 05 31.08	-18 05 16.9	19.4	644	2001 XZ ₂₃₈	2004 08 14.93656	21 42 48.96	+01 11 51.5	18.3 V	170
2001 XC ₂₂₂	2004 07 13.43043	23 05 31.28	-18 05 21.3	19.6	644	2001 XZ ₂₃₈	2004 08 14.93881	21 42 48.82	+01 11 51.5	18.2 V	170
2001 XC ₂₂₂	2004 08 08.30087	23 00 08.05	-20 21 16.6	19.0	704	2001 XV ₂₄₅	2004 08 12.24402	21 10 39.24	-09 49 07.3	19.7	704
2001 XC ₂₂₂	2004 08 08.31028	23 00 07.61	-20 21 20.4	20.2	704	2001 XV ₂₄₅	2004 08 12.25384	21 10 38.66	-09 49 07.5	19.5	704
2001 XC ₂₂₂	2004 08 08.31971	23 00 07.26	-20 21 23.3	19.4	704	2001 XV ₂₄₅	2004 08 12.26370	21 10 38.01	-09 49 08.9	20.0	704
2001 XC ₂₂₂	2004 08 08.32920	23 00 06.88	-20 21 27.3	19.4	704	2001 XV ₂₄₅	2004 08 12.27347	21 10 37.36	-09 49 09.7	20.5	704
2001 XC ₂₂₂	2004 08 08.37691	23 00 04.97	-20 21 45.0	18.1	644	2001 XV ₂₄₅	2004 08 12.28324	21 10 36.73	-09 49 11.3	19.6	704
2001 XC ₂₂₂	2004 08 08.40626	23 00 03.77	-20 21 55.7	18.5	644	2001 XV ₂₄₅	2004 08 12.29389	21 10 36.04	-09 49 11.8	19.4	704
2001 XC ₂₂₂	2004 08 08.43574	23 00 02.55	-20 22 06.7	18.5	644	2001 XV ₂₄₅	2004 08 12.29424	21 10 36.02	-09 49 11.6	19.6	704
2001 XC ₂₂₂	2004 08 15.26281	22 55 01.60	-21 03 35.9	17.4	644	2001 XV ₂₄₅	2004 08 12.30426	21 10 35.42	-09 49 14.5	19.6	704
2001 XC ₂₂₂	2004 08 15.28381	22 55 00.55	-21 03 43.6	18.3	644	2001 XV ₂₄₅	2004 08 12.31390	21 10 34.75	-09 49 13.5	20.0	704
2001 XC ₂₂₂	2004 08 15.30682	22 54 59.37	-21 03 51.9	18.0	644	2001 XV ₂₄₅	2004 08 12.31425	21 10 34.72	-09 49 13.9	19.7	704
2001 XD ₂₂₂	2003 01 28.35098	11 23 49.52	+04 27 00.4	21.1 V	291	2001 XV ₂₄₅	2004 08 12.32402	21 10 34.09	-09 49 15.3	19.6	704
2001 XD ₂₂₂	2003 01 28.37549	11 23 48.98	+04 27 02.2	21.0 V	291	2001 XV ₂₄₅	2004 08 12.32438	21 10 34.10	-09 49 16.1	19.9	704
2001 XD ₂₂₂	2003 01 28.39894	11 23 48.43	+04 27 04.6	20.6 V	291	2001 XV ₂₄₅	2004 08 12.33402	21 10 33.43	-09 49 16.9	20.0	704
2001 XD ₂₂₂	2004 07 16.31850	22 07 37.49	-13 40 19.8	19.2	704	2001 XV ₂₄₅	2004 08 12.33437	21 10 33.38	-09 49 16.6	20.0	704
2001 XD ₂₂₂	2004 07 16.32878	22 07 37.14	-13 40 19.6	20.0	704	2001 XV ₂₄₅	2004 08 13.34636	21 09 29.84	-09 51 18.5	19.6	704
2001 XD ₂₂₂	2004 07 16.35911	22 07 36.36	-13 40 23.0	19.5	704	2001 XV ₂₄₅	2004 08 13.35647	21 09 29.18	-09 51 18.8	19.8	704
2001 XD ₂₂₂	2004 08 11.97120	21 48 05.44	-14 57 11.5		621	2001 XV ₂₄₅	2004 08 13.36677	21 09 28.58	-09 51 20.0	19.5	704
2001 XD ₂₂₂	2004 08 11.98291	21 48 04.75	-14 57 13.8		621	2001 XV ₂₄₅	2004 08 14.29950	21 08 30.44	-09 53 14.7	19.2	644
2001 XD ₂₂₂	2004 08 11.99460	21 48 04.04	-14 57 16.2	18 R	621	2001 XV ₂₄₅	2004 08 14.32076	21 08 29.04	-09 53 17.1	19.0	644
2001 XS ₂₂₂	1998 12 23.36345	08 14 47.78	+18 12 29.0	20.7 V	691	2001 XV ₂₄₅	2004 08 14.34383	21 08 27.56	-09 53 20.3	19.3	644
2001 XS ₂₂₂	1998 12 23.38598	08 14 46.78	+18 12 30.8	20.7 V	691	2001 XB ₂₄₉	2004 08 15.73233	01 29 37.44	-03 04 10.1	18.9 R	E12
2001 XS ₂₂₂	1998 12 23.40805	08 14 45.74	+18 12 32.4	20.3 V	691	2001 XB ₂₄₉	2004 08 15.75801	01 29 38.23	-03 04 15.3	18.8 R	E12
2001 XS ₂₂₂	2003 02 23.31107	10 24 09.03	+05 30 49.1	18.9 R	699	2001 XB ₂₄₉	2004 08 15.77086	01 29 38.63	-03 04 17.9	18.9 R	E12
2001 XS ₂₂₂	2003 02 23.32098	10 24 08.50	+05 30 51.8		699	2001 XU ₂₅₀	2002 01 09.28786	06 07 51.61	+20 37 47.6	19.3	704
2001 XS ₂₂₂	2003 02 23.33088	10 24 07.77	+05 30 54.2		699	2001 XU ₂₅₀	2002 01 09.30298	06 07 50.74	+20 37 49.2	19.2	704
2001 XS ₂₂₂	2003 02 23.34084	10 24 07.22	+05 30 56.7		699	2001 XU ₂₅₀	2002 01 09.31964	06 07 49.71	+20 37 50.9	19.4	704
2001 XS ₂₂₂	2003 03 07.24190	10 12 24.48	+06 34 07.8	19.4	704	2001 XA ₂₅₃	2004 08 14.30317	21 17 11.67	-09 23 39.2	19.1	644
2001 XS ₂₂₂	2003 03 07.25589	10 12 23.65	+06 34 12.7	19.9	704	2001 XA ₂₅₃	2004 08 14.32561	21 17 10.61	-09 23 42.6	18.9	644
2001 XS ₂₂₂	2003 03 07.26999	10 12 22.90	+06 34 16.8	20.3	704	2001 XA ₂₅₃	2004 08 14.34750	21 17 09.59	-09 23 45.3	19.0	644
2001 XS ₂₂₂	2003 03 07.28305	10 12 22.11	+06 34 21.5	20.4	704	2001 XF ₂₅₃	2000 08 03.31511	22 06 19.57	+02 18 37.8	19.4	704
2001 XA ₂₂₅	2004 08 11.36126	23 38 44.00	+01 55 45.5	19.5 R	683	2001 XF ₂₅₃	2000 08 03.32933	22 06 18.81	+02 18 38.1	19.3	704
2001 XA ₂₂₅	2004 08 11.37465	23 38 43.72	+01 55 46.3	19.7 R	683	2001 XF ₂₅₃	2000 08 03.34358	22 06 18.09	+02 18 41.8	19.1	704
2001 XA ₂₂₅	2004 08 11.38803	23 38 43.35	+01 55 48.0	19.9 R	683	2001 XF ₂₅₃	2000 08 03.35904	22 06 17.22	+02 18 44.3	19.2	704
2001 XS ₂₂₆	2004 08 08.28112	21 33 09.98	-16 46 33.6	18.9	644	2001 XF ₂₅₃	2000 10 02.24177	21 19 52.729	+00 58 54.35	20.14V	645
2001 XS ₂₂₆	2004 08 08.30660	21 33 08.37	-16 46 39.1	19.0	644	2001 XF ₂₅₃	2000 10 02.24524	21 19 52.687	+00 58 53.78	21.07	645
2001 XS ₂₂₆	2004 08 08.33247	21 33 06.76	-16 46 44.4	18.9	644	2001 XF ₂₅₃	2004 07 17.34620	22 24 33.13	+02 07 44.8	19.7	704
2001 XE ₂₂₇	2004 08 16.60115	21 50 25.30	-34 40 57.9	19.3 R	E12	2001 XF ₂₅₃	2004 07 17.35695	22 24 32.69	+02 07 47.9	20.3	704
2001 XE ₂₂₇	2004 08 16.62184	21 50 24.01	-34 41 04.0	19.2 R	E1						

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2001 XC ₂₆₀	2003 05 01.14229	11 31 45.14	+02 56 13.7	20.8 V	691	2001 YK ₁₁	2004 08 14.34872	21 28 58.18	-07 11 54.4	17.9	644
2001 XC ₂₆₀	2003 05 01.16953	11 31 44.64	+02 56 12.0	20.3 V	691	2001 YK ₁₁	2004 08 14.36981	21 28 57.01	-07 11 55.5	18.0	644
2001 XC ₂₆₀	2003 05 01.19619	11 31 44.13	+02 56 10.7	20.6 V	691	2001 YK ₁₁	2004 08 14.39074	21 28 55.85	-07 11 56.9	17.8	644
2001 XX ₂₆₁	1993 04 19.34357	13 11 02.17	-00 21 33.6	20.0 V	691	2001 YK ₁₁	2004 08 17.26226	21 26 22.99	-07 15 12.2	18.9	704
2001 XX ₂₆₁	1993 04 19.37640	13 11 00.28	-00 21 20.6		691	2001 YK ₁₁	2004 08 17.27226	21 26 22.38	-07 15 12.1	18.9	704
2001 XX ₂₆₁	1996 02 15.31512	10 24 25.95	+10 54 45.0	21.0 V	691	2001 YK ₁₁	2004 08 17.28242	21 26 21.73	-07 15 12.1	18.8	704
2001 XX ₂₆₁	1996 02 15.33634	10 24 24.70	+10 54 53.9		691	2001 YN ₁₁	1995 01 07.42154	07 50 20.13	+20 53 13.7		691
2001 XX ₂₆₁	1996 02 15.35769	10 24 23.46	+10 55 03.3		691	2001 YN ₁₁	1995 01 07.44641	07 50 18.34	+20 53 20.0	19.4 V	691
2001 XL ₂₆₄	2004 08 17.26219	22 41 56.28	-03 50 34.7	17.4	704	2001 YN ₁₁	1995 01 07.47116	07 50 16.57	+20 53 25.8		691
2001 XL ₂₆₄	2004 08 17.27236	22 41 55.80	-03 50 34.4	17.8	704	2001 YN ₁₁	2004 08 10.28726	00 57 57.11	+03 07 19.0	19.7	704
2001 XL ₂₆₄	2004 08 17.28322	22 41 55.22	-03 50 33.3	17.7	704	2001 YN ₁₁	2004 08 10.29730	00 57 57.41	+03 07 19.7	19.8	704
2001 XL ₂₆₄	2004 08 17.29407	22 41 54.67	-03 50 31.8	17.9	704	2001 YN ₁₁	2004 08 10.30735	00 57 57.77	+03 07 21.8	20.3	704
2001 YN	2003 07 03.17289	15 49 33.62	-00 28 48.2	20.7 V	691	2001 YN ₁₁	2004 08 10.31746	00 57 58.20	+03 07 21.2	19.9	704
2001 YN	2003 07 03.19900	15 49 32.70	-00 29 02.5	21.0 V	691	2001 YN ₁₁	2004 08 10.32751	00 57 58.58	+03 07 23.4	20.2	704
2001 YN	2003 07 03.22502	15 49 31.78	-00 29 16.9	20.8 V	691	2001 YN ₁₁	2004 08 12.29876	00 59 17.62	+03 10 54.9	19.3	704
2001 YN	2004 08 07.73377	00 13 46.20	-37 17 33.9	19.2 R	E12	2001 YN ₁₁	2004 08 12.30875	00 59 18.04	+03 10 55.7	19.9	704
2001 YN	2004 08 07.74337	00 13 46.29	-37 17 45.2	18.0 R	E12	2001 YN ₁₁	2004 08 12.31888	00 59 18.36	+03 10 56.3	20.3	704
2001 YN	2004 08 07.75296	00 13 46.36	-37 17 55.6	18.4 R	E12	2001 YN ₁₁	2004 08 12.32887	00 59 18.70	+03 10 57.9	19.5	704
2001 YN	2004 08 07.76260	00 13 46.51	-37 18 08.2	18.0 R	E12	2001 YN ₁₁	2004 08 12.33901	00 59 19.09	+03 10 58.5	19.4	704
2001 YG ₂	1999 02 09.16415	08 07 57.71	+19 28 13.0	19.0 V	691	2001 YN ₁₁	2004 08 15.64922	01 01 16.00	+03 15 15.9	19.2 R	E12
2001 YG ₂	1999 02 09.19011	08 07 56.65	+19 28 28.0	19.1 V	691	2001 YN ₁₁	2004 08 15.66462	01 01 16.43	+03 15 16.6	19.2 R	E12
2001 YG ₂	1999 02 09.21284	08 07 55.73	+19 28 41.2	19.3 V	691	2001 YN ₁₁	2004 08 15.68001	01 01 16.89	+03 15 17.9	19.0 R	E12
2001 YG ₂	2004 08 09.34754	22 06 12.31	-14 08 05.1	19.6	704	2001 YN ₁₁	2004 08 15.69542	01 01 17.35	+03 15 17.9	19.1 R	E12
2001 YG ₂	2004 08 09.35693	22 06 11.70	-14 08 11.8	20.0	704	2001 YF ₁₄	2004 08 18.05786	01 08 18.37	+12 29 28.0	19.8 V	A44
2001 YG ₂	2004 08 09.36641	22 06 11.16	-14 08 16.5	20.2	704	2001 YF ₁₄	2004 08 18.09310	01 08 18.34	+12 29 37.8	19.9 V	A44
2001 YG ₂	2004 08 09.37580	22 06 10.65	-14 08 23.1	19.5	704	2001 YA ₁₇	2003 03 27.31037	12 55 53.76	-09 23 01.6	20.8 V	691
2001 YG ₂	2004 08 10.32074	22 05 21.32	-14 18 08.1	19.7	704	2001 YA ₁₇	2003 03 27.33631	12 55 52.27	-09 22 52.8	20.5 V	691
2001 YG ₂	2004 08 10.33084	22 05 20.68	-14 18 14.3	20.3	704	2001 YA ₁₇	2003 03 27.36297	12 55 50.80	-09 22 44.0	21.1 V	691
2001 YG ₂	2004 08 10.33910	22 05 20.18	-14 18 17.6	20.3	704	2001 YA ₁₇	2003 04 04.30981	12 48 22.08	-08 36 40.5	21.3 V	691
2001 YG ₂	2004 08 10.34069	22 05 20.16	-14 18 19.5	19.8	704	2001 YA ₁₇	2003 04 04.33970	12 48 20.37	-08 36 29.3	21.1 V	691
2001 YG ₂	2004 08 10.34931	22 05 19.68	-14 18 25.2	20.2	704	2001 YA ₁₇	2003 04 04.36881	12 48 18.62	-08 36 19.0	21.4 V	691
2001 YG ₂	2004 08 10.36078	22 05 19.01	-14 18 32.1	19.7	704	2001 YR ₁₈	1995 02 06.36870	09 59 37.58	+14 42 46.1		691
2001 YG ₂	2004 08 10.37001	22 05 18.51	-14 18 38.4	20.3	704	2001 YR ₁₈	1995 02 06.39256	09 59 36.10	+14 42 54.7	20.3 V	691
2001 YC ₃	2004 08 17.35595	01 44 32.03	+19 26 43.7	18.3	704	2001 YR ₁₈	1995 02 06.41650	09 59 34.68	+14 43 03.5		691
2001 YC ₃	2004 08 17.36631	01 44 32.50	+19 26 50.2	18.7	704	2001 YR ₁₈	2003 04 24.24229	13 13 44.45	-04 06 48.9	21.3 V	691
2001 YC ₃	2004 08 17.37641	01 44 33.02	+19 26 56.6	18.9	704	2001 YR ₁₈	2003 04 24.27034	13 13 42.92	-04 06 40.5	21.2 V	691
2001 YC ₃	2004 08 17.38643	01 44 33.48	+19 27 02.9	18.7	704	2001 YR ₁₈	2003 04 24.29827	13 13 41.41	-04 06 32.4	21.2 V	691
2001 YC ₃	2004 08 17.39663	01 44 33.95	+19 27 09.2	18.9	704	2001 YF ₂₂	2004 08 08.28236	21 44 10.55	-17 30 40.3		644
2001 YC ₃	2004 08 19.34779	01 46 06.80	+19 47 04.4	18.5	704	2001 YF ₂₂	2004 08 08.30781	21 44 09.05	-17 30 48.7	19.5	644
2001 YC ₃	2004 08 19.35759	01 46 07.23	+19 47 10.2	18.7	704	2001 YF ₂₂	2004 08 08.33368	21 44 07.51	-17 30 57.1	19.3	644
2001 YC ₃	2004 08 19.36738	01 46 07.65	+19 47 16.4	18.4	704	2001 YF ₂₂	2004 08 09.22358	21 43 17.20	-17 35 46.3	19.0 R	699
2001 YC ₃	2004 08 19.37729	01 46 08.07	+19 47 22.2	18.4	704	2001 YF ₂₂	2004 08 09.23984	21 43 16.12	-17 35 53.5		699
2001 YD ₃	2004 08 17.36136	03 06 06.29	+21 11 58.1	18.9	704	2001 YF ₂₂	2004 08 09.25609	21 43 15.23	-17 35 57.2		699
2001 YD ₃	2004 08 17.37259	03 06 07.30	+21 12 03.5	19.0	704	2001 YF ₂₂	2004 08 09.27234	21 43 14.34	-17 36 02.4		699
2001 YD ₃	2004 08 17.38337	03 06 08.14	+21 12 08.4	19.4	704	2001 YM ₂₃	2004 08 20.24511	21 56 35.80	-12 07 03.4	19.0 V	691
2001 YD ₃	2004 08 17.39406	03 06 08.99	+21 12 13.7	19.3	704	2001 YM ₂₃	2004 08 20.29003	21 56 33.19	-12 07 14.4	19.1 V	691
2001 YD ₃	2004 08 17.40471	03 06 09.85	+21 12 20.0	19.2	704	2001 YM ₂₃	2004 08 20.31685	21 56 31.61	-12 07 20.9	19.1 V	691
2001 YF ₁	2004 08 16.61997	21 38 36.02	-37 16 30.3	17.2 R	E12	2001 YA ₂₄	2004 08 19.54502	21 00 45.10	-32 08 03.6	18.6 R	E12
2001 YF ₁	2004 08 16.63307	21 38 35.11	-37 16 40.4	17.9 R	E12	2001 YA ₂₄	2004 08 19.57303	21 00 43.52	-32 08 05.3	18.2 R	E12
2001 YF ₁	2004 08 16.64617	21 38 34.26	-37 16 51.5	17.7 R	E12	2001 YA ₂₄	2004 08 19.62053	21 00 40.98	-32 08 08.3	20.4 R	E12
2001 YF ₁	2004 08 16.65927	21 38 33.46	-37 17 01.4	17.8 R	E12	2001 YJ ₂₄	1997 07 12.41644	21 29 28.15	-12 13 42.1	20.7 V	691
2001 YF ₁	2004 07 14.72956	22 11 26.04	-33 31 06.2	19.7 R	E12	2001 YJ ₂₄	1997 07 12.43688	21 29 27.32	-12 13 41.4	20.3 V	691
2001 YF ₁	2004 07 14.73891	22 11 25.55	-33 31 10.6	19.6 R	E12	2001 YJ ₂₄	1997 07 12.45927	21 29 26.47	-12 13 40.8	20.5 V	691
2001 YF ₁	2004 07 14.74828	22 11 25.36	-33 31 14.0	19.7 R	E12	2001 YJ ₂₄	2004 08 06.44413	22 44 01.44	-02 03 26.6	19.1	644
2001 YF ₁	2004 07 14.75767	22 11 25.03	-33 31 17.6	18.9 R	E12	2001 YJ ₂₄	2004 08 06.45515	22 44 00.99	-02 03 26.2	19.2	644
2001 YF ₁	2004 08 16.61904	21 41 21.09	-36 28 16.3	19.4 R	E12	2001 YJ ₂₄	2004 08 06.46606	22 44 00.55	-02 03 26.1	19.1	644
2001 YF ₁	2004 08 16.63212	21 41 20.24	-36 28 18.3	19.3 R	E12	2001 YJ ₂₄	2004 08 10.39060	22 41 17.32	-02 03 33.2	19.0 R	699
2001 YF ₁	2004 08 16.64524	21 41 19.31	-36 28 19.8	19.2 R	E12	2001 YJ ₂₄	2004 08 10.40468	22 41 16.79	-02 03 34.2		699
2001 YF ₁	2004 08 16.65833	21 41 18.43	-36 28 21.3	19.6 R	E12	2001 YJ ₂₄	2004 08 10.41766	22 41 16.10	-02 03 34.1		699
2001 YC ₆	1995 01 28.24980	10 01 51.73	+14 48 01.9		691	2001 YJ ₂₄	2004 08 10.43065	22 41 15.52	-02 03 34.8		699
2001 YC ₆	1995 01 28.27999	10 01 50.15	+14 48 12.1	20.0 V	691	2001 YJ ₂₄	2004 08 12.25086	22 39 52.33	-02 04 35.6	18.8	704
2001 YC ₆	1995 01 28.30216	10 01 48.96	+14 48 19.5		691	2001 YJ ₂₄	2004 08 12.26065	22 39 51.89	-02 04 36.5	19.9	704
2001 YD ₆	1997 11 29.17655	03 41 29.12	+21 27 01.9	18.4	704	2001 YJ ₂₄	2004 08 12.27052	22 39 51.37	-02 04 37.2	19.7	704
2001 YD ₆	1997 11 29.19535	03 41 27.82	+21 27 01.1	18.6	704	2001 YJ ₂₄	2004 08 12.28028	22 39 50.98	-02 04 37.9	20.0	704
2001 YD ₆	1997 11 29.21405	03 41 26.68	+21 26 57.1	18.9	704	2001 YJ ₂₄	2004 08 13.27868	22 39 03.15	-02 05 26.2	19.0	644
2001 YD ₆	1997 11 29.23627	03 41 24.85	+21 26 51.6	19.3	704	2001 YJ ₂₄	2004 08 13.30027	22 39 02.05	-02 05 27.9	18.7	644
2001 YD ₆	1999 03 21.36310	11 39 49.89	+02 15 11.4	21.2 V	691	2001 YJ ₂₄	2004 08 13.32223	22 39 00.93	-02 05 29.0	18.9	644
2001 YD ₆	1999 03 21.38832	11 39 48.43	+02 15 20.1	21.1 V	691	2001 YN ₂₄	2004 08 16.51764	20 52 52.01	-26 46 28.9	19.6 R	E12
2001 YD ₆	1999 03 21.40979	11 39 47.19	+02 15 27.2	21.4 V	691	2001 YN ₂₄	2004 08 16.52723	20 52 51.47	-26 46 30.6	19.4 R	E12
2001 YE ₆	2004 08 08.36338	22 21 40.45	-16 15 23.9	18.7	644						

2001 YY ₄₇	2004 08 17.32504	23 50 03.19	+05 26 41.0	19.5	704	2001 YA ₆₄	2004 08 15.05998	23 02 29.94	-07 11 09.8	19.3 V	941
2001 YY ₄₇	2004 08 17.33518	23 50 02.86	+05 26 41.9	19.0	704	2001 YA ₆₄	2004 08 15.06113	23 02 29.88	-07 11 10.1	19.3 V	941
2001 YY ₄₇	2004 08 17.34636	23 50 02.54	+05 26 42.5	18.6	704	2001 YA ₆₄	2004 08 15.06227	23 02 29.83	-07 11 10.4	19.3 V	941
2001 YK ₄₈	2004 08 17.29946	23 42 23.52	+00 07 50.4	18.4	704	2001 YJ ₆₄	2004 08 16.60394	22 17 00.85	-34 36 11.9	18.7 R	E12
2001 YK ₄₈	2004 08 17.30961	23 42 23.23	+00 07 51.2	18.5	704	2001 YJ ₆₄	2004 08 16.62464	22 16 59.66	-34 36 22.4	19.3 R	E12
2001 YK ₄₈	2004 08 17.32103	23 42 22.93	+00 07 49.8	18.7	704	2001 YJ ₆₄	2004 08 16.63773	22 16 58.88	-34 36 28.3	19.2 R	E12
2001 YK ₄₈	2004 08 17.33129	23 42 22.53	+00 07 49.7	19.2	704	2001 YJ ₆₄	2004 08 16.65086	22 16 58.15	-34 36 34.0	19.0 R	E12
2001 YL ₄₈	2004 08 17.34157	23 42 22.18	+00 07 48.6	18.8	704	2001 YZ ₆₄	1995 01 31.29850	09 17 34.37	+14 11 24.6		691
2001 YL ₄₈	2004 08 15.20240	21 08 03.94	-23 37 49.6	18.3	644	2001 YZ ₆₄	1995 01 31.32101	09 17 32.90	+14 11 29.1		691
2001 YL ₄₈	2004 08 15.21197	21 08 03.45	-23 37 52.4	18.0	644	2001 YZ ₆₄	1995 01 31.34342	09 17 31.39	+14 11 33.9	19.7 V	691
2001 YL ₄₈	2004 08 15.22387	21 08 02.69	-23 37 55.3	17.9	644	2001 YZ ₆₄	2003 05 11.16139	13 44 20.55	-15 17 38.6	20.7 V	691
2001 YL ₄₈	2004 08 15.23304	21 08 02.18	-23 37 57.4	18.0	644	2001 YZ ₆₄	2003 05 11.18740	13 44 19.30	-15 17 31.0	21.5 V	691
2001 YL ₄₈	2004 08 15.24609	21 08 01.41	-23 38 01.2	17.8	644	2001 YZ ₆₄	2003 05 11.21358	13 44 17.94	-15 17 22.2	21.6 V	691
2001 YL ₄₈	2004 08 15.25400	21 08 00.96	-23 38 02.7	17.9	644	2001 YZ ₆₄	2004 08 14.36105	22 09 24.15	-08 34 16.4	18.6	644
2001 YR ₅₂	2004 07 17.35414	21 34 47.55	+00 11 52.7	19.3	704	2001 YZ ₆₄	2004 08 14.38263	22 09 22.92	-08 34 20.3	18.9	644
2001 YR ₅₂	2004 07 17.36491	21 34 47.09	+00 11 55.0	19.6	704	2001 YZ ₆₄	2004 08 14.40485	22 09 21.74	-08 34 24.2	19.1	644
2001 YR ₅₂	2004 07 17.37572	21 34 46.60	+00 11 57.2	19.6	704	2001 YB ₆₅	2004 08 17.30526	23 59 17.69	+05 09 58.1	18.8	704
2001 YR ₅₂	2004 08 09.25349	21 14 53.37	+00 50 22.7	19.4	704	2001 YB ₆₅	2004 08 17.32577	23 59 17.25	+05 09 58.9	19.6	704
2001 YR ₅₂	2004 08 09.27315	21 14 52.24	+00 50 23.0	20.3	704	2001 YB ₆₅	2004 08 17.34722	23 59 16.67	+05 10 00.5	19.9	704
2001 YR ₅₂	2004 08 09.28271	21 14 51.63	+00 50 23.2	20.2	704	2001 YP ₆₆	2004 07 16.33447	21 45 41.61	-19 42 31.1	18.5	704
2001 YR ₅₂	2004 08 10.33819	21 13 50.02	+00 49 50.3	19.0 R	699	2001 YP ₆₆	2004 07 16.34526	21 45 41.32	-19 42 33.3	19.4	704
2001 YR ₅₂	2004 08 10.35117	21 13 49.33	+00 49 50.7		699	2001 YP ₆₆	2004 07 16.35595	21 45 41.03	-19 42 36.1	19.3	704
2001 YR ₅₂	2004 08 10.36415	21 13 48.54	+00 49 50.5		699	2001 YP ₆₆	2004 07 16.36674	21 45 40.70	-19 42 38.8	19.2	704
2001 YR ₅₂	2004 08 10.37712	21 13 47.82	+00 49 50.6		699	2001 YP ₆₆	2004 07 16.37754	21 45 40.39	-19 42 41.2	19.2	704
2001 YR ₅₂	2004 08 14.90213	21 09 25.84	+00 45 24.2	18.7 V	170	2001 YV ₆₇	1997 11 28.69997	03 57 38.26	+28 23 10.6		327
2001 YR ₅₂	2004 08 14.90356	21 09 25.80	+00 45 24.6	19.1 V	170	2001 YV ₆₇	1997 11 28.71385	03 57 37.31	+28 23 05.5	18.8	327
2001 YR ₅₂	2004 08 14.90579	21 09 25.68	+00 45 24.5	19.2 V	170	2001 YV ₆₇	1997 11 28.72772	03 57 36.37	+28 23 00.0		327
2001 YR ₅₂	2004 08 14.90803	21 09 25.54	+00 45 24.3	19.2 V	170	2001 YV ₆₇	2004 07 11.34247	22 42 12.27	-03 30 19.5	19.2	704
2001 YR ₅₂	2004 08 14.90915	21 09 25.46	+00 45 24.2	19.2 V	170	2001 YV ₆₇	2004 07 11.35448	22 42 12.37	-03 30 15.3	20.0	704
2001 YK ₅₃	2002 01 08.23121	05 35 39.04	+26 06 12.5	19.7	704	2001 YV ₆₇	2004 07 11.38554	22 42 12.32	-03 30 04.0	19.2	704
2001 YK ₅₃	2002 01 08.24632	05 35 38.18	+26 06 09.2	20.4	704	2001 YV ₆₇	2004 07 17.34821	22 42 07.21	-03 00 32.5	18.1	704
2001 YK ₅₃	2002 01 08.26148	05 35 37.45	+26 06 07.4	20.5	704	2001 YV ₆₇	2004 07 17.35896	22 42 07.14	-03 00 29.5	19.5	704
2001 YK ₅₃	2002 01 08.27660	05 35 36.46	+26 06 03.5	20.0	704	2001 YV ₆₇	2004 07 17.36972	22 42 06.92	-03 00 26.3	19.1	704
2001 YK ₅₃	2002 01 08.29172	05 35 35.57	+26 06 01.8	20.0	704	2001 YV ₆₇	2004 07 17.38067	22 42 06.82	-03 00 24.0	20.1	704
2001 YK ₅₃	2002 01 14.15663	05 30 46.48	+25 49 51.5	19.4	704	2001 YV ₆₇	2004 07 17.39154	22 42 06.74	-03 00 20.6	19.1	704
2001 YK ₅₃	2002 01 14.17186	05 30 45.78	+25 49 49.1	20.2	704	2001 YV ₆₇	2004 08 12.24962	22 29 43.17	-02 02 04.5	19.0	704
2001 YK ₅₃	2002 01 14.18709	05 30 45.08	+25 49 47.2	20.0	704	2001 YV ₆₇	2004 08 12.25942	22 29 42.67	-02 02 04.1	18.9	704
2001 YK ₅₃	2002 01 14.20232	05 30 44.31	+25 49 44.0	19.7	704	2001 YV ₆₇	2004 08 12.26928	22 29 42.20	-02 02 04.3	19.0	704
2001 YK ₅₃	2002 01 14.21753	05 30 43.71	+25 49 41.9	19.7	704	2001 YV ₆₇	2004 08 12.27904	22 29 41.74	-02 02 04.0	18.9	704
2001 YG ₅₄	2004 08 12.35636	01 43 12.32	+17 02 07.0	20.0	704	2001 YV ₆₇	2004 08 12.28883	22 29 41.20	-02 02 04.4	18.9	704
2001 YG ₅₄	2004 08 12.36633	01 43 12.77	+17 02 10.7	20.3	704	2001 YV ₆₇	2004 08 15.21197	21 04 37.39	-22 02 33.8	17.1	644
2001 YG ₅₄	2004 08 12.37624	01 43 13.28	+17 02 14.9	20.3	704	2001 YV ₆₇	2004 08 15.23304	21 04 36.17	-22 02 38.2	17.5	644
2001 YG ₅₄	2004 08 17.36668	01 47 12.49	+17 43 09.3	19.8	704	2001 YV ₆₇	2004 08 15.25400	21 04 34.94	-22 02 42.4	17.6	644
2001 YG ₅₄	2004 08 17.37677	01 47 12.99	+17 43 14.1	20.2	704	2001 YC ₇₀	2004 08 17.29946	23 42 54.40	+00 27 00.8	18.3	704
2001 YG ₅₄	2004 08 17.39699	01 47 13.82	+17 43 24.0	19.9	704	2001 YC ₇₀	2004 08 17.30961	23 42 54.14	+00 27 01.0	18.7	704
2001 YB ₅₇	2004 06 13.37583	21 26 33.88	-20 47 26.9	19.8	644	2001 YC ₇₀	2004 08 17.32103	23 42 53.83	+00 27 02.0	18.7	704
2001 YB ₅₇	2004 06 13.39308	21 26 33.92	-20 47 28.4	19.1	644	2001 YC ₇₀	2004 08 17.33129	23 42 53.44	+00 27 03.3	18.8	704
2001 YB ₅₇	2004 06 13.41043	21 26 33.93	-20 47 29.8	19.9	644	2001 YC ₇₀	2004 08 17.34157	23 42 53.09	+00 27 04.0	18.9	704
2001 YB ₅₇	2004 06 27.64663	21 24 42.06	-21 20 33.0	20.0 R	E12	2001 YP ₇₀	2004 08 20.41147	02 09 36.55	+13 45 18.1	18.6 R	703
2001 YB ₅₇	2004 06 27.65704	21 24 41.84	-21 20 34.7	20.4 R	E12	2001 YP ₇₀	2004 08 20.42003	02 09 36.96	+13 45 21.6	18.3 R	703
2001 YB ₅₇	2004 06 27.66751	21 24 41.70	-21 20 36.2	19.5 R	E12	2001 YP ₇₀	2004 08 20.42854	02 09 37.35	+13 45 23.5	18.8 R	703
2001 YB ₅₇	2004 06 27.67796	21 24 41.39	-21 20 37.9	19.7 R	E12	2001 YP ₇₀	2004 08 20.43705	02 09 37.79	+13 45 27.0	19.0 R	703
2001 YB ₅₇	2004 07 11.28347	21 18 08.40	-22 08 33.0	19.6	704	2001 YA ₇₁	1996 04 12.33899	13 40 58.22	-07 16 06.9		691
2001 YB ₅₇	2004 07 11.29388	21 18 08.05	-22 08 35.5	20.1	704	2001 YA ₇₁	1996 04 12.36368	13 40 56.76	-07 15 58.6	20.5 V	691
2001 YB ₅₇	2004 07 11.30454	21 18 07.59	-22 08 37.4	20.5	704	2001 YA ₇₁	1996 04 12.38575	13 40 55.44	-07 15 51.4		691
2001 YB ₅₇	2004 07 11.31512	21 18 07.24	-22 08 40.4	20.1	704	2001 YL ₇₁	2004 08 09.39237	01 25 34.13	-02 29 43.7	18.4	704
2001 YB ₅₇	2004 07 11.32567	21 18 06.76	-22 08 43.6	19.8	704	2001 YL ₇₁	2004 08 09.40202	01 25 34.65	-02 29 43.5	18.9	704
2001 YV ₅₇	2004 05 20.44034	21 40 24.85	-16 59 47.5	20.8 V	291	2001 YL ₇₁	2004 08 09.41159	01 25 35.06	-02 29 42.2	19.2	704
2001 YV ₅₇	2004 05 20.45792	21 40 26.42	-16 59 42.3	20.3 V	291	2001 YL ₇₁	2004 08 09.42110	01 25 35.53	-02 29 42.1	18.5	704
2001 YV ₅₇	2004 05 20.47605	21 40 28.04	-16 59 37.0	20.2 V	291	2001 YL ₇₁	2004 08 09.43059	01 25 35.98	-02 29 42.0	18.5	704
2001 YB ₅₈	2004 07 19.35611	20 57 08.95	-20 12 44.7	19.0 R	699	2001 YL ₇₁	2004 08 15.73233	01 30 16.81	-02 29 46.0	18.4 R	E12
2001 YB ₅₈	2004 07 19.37238	20 57 08.14	-20 12 47.6		699	2001 YL ₇₁	2004 08 15.74516	01 30 17.32	-02 29 46.1	18.4 R	E12
2001 YB ₅₈	2004 07 19.38864	20 57 07.32	-20 12 50.7		699	2001 YL ₇₁	2004 08 15.75801	01 30 17.75	-02 29 46.8	18.4 R	E12
2001 YB ₅₈	2004 07 19.40489	20 57 06.38	-20 12 53.8		699	2001 YL ₇₁	2004 08 15.77086	01 30 18.21	-02 29 47.7	18.0 R	E12
2001 YZ ₅₈	2004 08 15.25410	20 14 45.33	-25 32 02.5	20.0 R	735	2001 YD ₇₂	1999 03 22.39698	13 45 33.63	-09 53 48.6	20.9 V	691
2001 YZ ₅₈	2004 08 15.26922	20 14 44.43	-25 32 06.0	20.0 R	735	2001 YD ₇₂	1999 03 22.41808	13 45 32.69	-09 53 43.8	21.4 V	691
2001 YZ ₅₈	2004 08 19.13578	20 11 50.46	-25 36 11.9	18.6 R	735	2001 YD ₇₂	1999 03 22.43952	13 45 31.73	-09 53 40.2	21.0 V	691
2001 YZ ₅₈	2004 08 19.14450	20 11 49.96	-25 36 12.3	18.6 R	I 735	2001 YD ₇₂	2003 03 25.40179	14 26 01.55	-14 17 17.6	22.2 V	291
2001 YZ ₅₈	2004 08 19.15304	20 11 49.63	-25 36 13.3		735	2001 YD ₇₂	2003 03 25.42630	14 26 00.50	-14		

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2001 YX ₇₇	2004 08 07.27542	21 54 53.13	-12 40 27.3	18.3	644	2001 YR ₈₉	2004 07 11.28347	21 21 50.70	-22 53 34.0	19.2	704
2001 YX ₇₇	2004 08 08.29017	21 54 00.88	-12 44 02.1	19.1	704	2001 YR ₈₉	2004 07 11.29388	21 21 50.41	-22 53 38.4	19.6	704
2001 YX ₇₇	2004 08 08.29958	21 54 00.38	-12 44 05.1	19.2	704	2001 YR ₈₉	2004 07 11.30454	21 21 50.14	-22 53 42.5	19.1	704
2001 YX ₇₇	2004 08 08.30891	21 53 59.87	-12 44 06.8	19.3	704	2001 YR ₈₉	2004 07 11.31512	21 21 49.88	-22 53 46.6	19.9	704
2001 YX ₇₇	2004 08 08.31836	21 53 59.35	-12 44 08.4	18.8	704	2001 YR ₈₉	2004 08 16.51764	20 52 40.47	-26 47 22.1	18.3 R	E12
2001 YX ₇₇	2004 08 08.32776	21 53 58.80	-12 44 10.7	19.1	704	2001 YR ₈₉	2004 08 16.52723	20 52 39.92	-26 47 24.8	18.3 R	E12
2001 YX ₇₇	2004 08 09.28661	21 53 08.72	-12 47 39.0	18.3 R	699	2001 YR ₈₉	2004 08 16.53700	20 52 39.38	-26 47 27.0	18.3 R	E12
2001 YX ₇₇	2004 08 09.29879	21 53 08.07	-12 47 41.5		699	2001 YR ₈₉	2004 08 16.54646	20 52 38.77	-26 47 29.5	18.5 R	E12
2001 YX ₇₇	2004 08 09.31096	21 53 07.41	-12 47 44.7		699	2001 YS ₉₀	2004 08 17.37185	03 05 10.19	+20 33 19.8	19.3	704
2001 YX ₇₇	2004 08 09.32311	21 53 06.77	-12 47 47.2		699	2001 YS ₉₀	2004 08 17.38301	03 05 10.62	+20 33 27.4	19.3	704
2001 YE ₇₈	2004 08 17.40533	03 24 27.94	+23 57 11.4	19.4	704	2001 YS ₉₀	2004 08 17.39370	03 05 11.15	+20 33 36.4	20.1	704
2001 YE ₇₈	2004 08 17.41663	03 24 28.93	+23 57 16.4	20.2	704	2001 YS ₉₀	2004 08 17.40435	03 05 11.72	+20 33 43.7	19.7	704
2001 YE ₇₈	2004 08 17.42686	03 24 29.76	+23 57 20.3	19.9	704	2001 YD ₉₂	2004 08 15.64282	00 54 11.65	+01 42 28.7	17.6 R	E12
2001 YE ₇₈	2004 08 17.43708	03 24 30.70	+23 57 25.5	20.1	704	2001 YD ₉₂	2004 08 15.65819	00 54 12.03	+01 42 31.4	17.5 R	E12
2001 YE ₇₈	2004 08 17.44797	03 24 31.71	+23 57 29.1	20.4	704	2001 YD ₉₂	2004 08 15.67360	00 54 12.41	+01 42 33.5	17.5 R	E12
2001 YU ₇₈	2004 08 15.64667	01 13 28.73	+02 54 13.0	18.8 R	E12	2001 YD ₉₂	2004 08 15.68901	00 54 12.78	+01 42 35.8	17.6 R	E12
2001 YU ₇₈	2004 08 15.66206	01 13 28.99	+02 54 14.5	19.6 R	E12	2001 YE ₉₂	2004 08 17.35956	02 31 45.33	+20 15 01.0	19.2	704
2001 YU ₇₈	2004 08 15.67745	01 13 29.18	+02 54 14.7	19.5 R	E12	2001 YE ₉₂	2004 08 17.38003	02 31 46.75	+20 15 11.8	19.7	704
2001 YU ₇₈	2004 08 15.69285	01 13 29.34	+02 54 15.7	20.4 R	E12	2001 YE ₉₂	2004 08 17.39004	02 31 47.50	+20 15 17.9	20.6	704
2001 YU ₇₉	1997 10 30.15925	00 30 36.13	+04 06 35.6		704	2001 YE ₉₂	2004 08 17.40024	02 31 48.19	+20 15 25.1	20.4	704
2001 YU ₇₉	1997 10 30.17682	00 30 35.57	+04 06 35.5		704	2001 YB ₉₅	2004 07 16.33499	21 47 01.53	-15 27 41.2	18.9	704
2001 YU ₇₉	1997 10 30.19411	00 30 34.92	+04 06 32.7		704	2001 YB ₉₅	2004 07 16.34578	21 47 01.16	-15 27 41.0	19.5	704
2001 YU ₇₉	1997 10 30.21137	00 30 34.37	+04 06 31.2		704	2001 YB ₉₅	2004 07 16.35648	21 47 00.75	-15 27 41.7	19.5	704
2001 YU ₇₉	1997 10 30.22901	00 30 33.82	+04 06 30.3		704	2001 YB ₉₅	2004 07 16.36730	21 47 00.32	-15 27 41.4	19.4	704
2001 YU ₇₉	2004 07 18.81054	02 38 28.19	+15 22 39.9	18.8 R	E12	2001 YB ₉₅	2004 07 27.36180	21 38 58.80	-15 34 23.0	19.2	704
2001 YU ₇₉	2004 07 18.81618	02 38 28.77	+15 22 44.5	19.4 R	E12	2001 YB ₉₅	2004 07 27.38357	21 38 57.61	-15 34 23.4	19.6	704
2001 YU ₇₉	2004 07 18.82192	02 38 29.43	+15 22 47.9	20.4 R	E12	2001 YB ₉₅	2004 07 27.39447	21 38 57.03	-15 34 23.2	19.0	704
2001 YU ₇₉	2004 07 18.82762	02 38 29.92	+15 22 50.0	20.4 R	E12	2001 YB ₉₅	2004 08 08.20299	21 27 37.88	-15 47 27.0	18.1	644
2001 YL ₈₁	1994 01 07.41004	08 39 52.97	+20 44 00.9	19.2 V	691	2001 YB ₉₅	2004 08 08.22403	21 27 36.57	-15 47 28.9	18.1	644
2001 YL ₈₁	1994 01 07.45135	08 39 50.80	+20 44 14.4		691	2001 YB ₉₅	2004 08 08.25390	21 27 34.67	-15 47 31.3	18.1	644
2001 YL ₈₁	1994 01 07.49221	08 39 48.68	+20 44 28.5		691	2001 YP ₉₅	1997 10 30.39090	02 13 15.44	+10 52 15.4	18.8 V	566
2001 YL ₈₁	2003 04 11.39526	14 43 52.62	-09 46 29.6	20.8 V	691	2001 YP ₉₅	1997 10 30.40048	02 13 14.74	+10 52 15.5	18.8 V	566
2001 YL ₈₁	2003 04 11.42244	14 43 51.35	-09 46 22.7	21.0 V	691	2001 YP ₉₅	1997 10 30.41111	02 13 14.04	+10 52 14.6	19.2 V	566
2001 YL ₈₁	2003 04 11.45023	14 43 50.01	-09 46 16.1	21.0 V	691	2001 YP ₉₅	2003 05 25.15651	13 38 43.19	-08 59 20.3	20.6 V	691
2001 YL ₈₁	2003 05 24.21012	14 08 04.42	-07 20 52.1	20.8 V	291	2001 YP ₉₅	2003 05 25.18291	13 38 42.23	-08 59 08.5	20.8 V	691
2001 YL ₈₁	2003 05 24.22469	14 08 03.83	-07 20 50.5	20.9 V	291	2001 YP ₉₅	2003 05 25.21321	13 38 41.07	-08 59 06.8	20.4 V	691
2001 YL ₈₁	2003 05 24.22908	14 08 03.66	-07 20 50.4	21.5 V	291	2001 YP ₉₅	2004 08 09.39023	01 05 26.30	-01 57 29.7	19.2	704
2001 YL ₈₁	2004 08 12.19511	20 35 25.76	-22 22 35.5	19.2	704	2001 YP ₉₅	2004 08 09.39987	01 05 26.47	-01 57 27.8	19.9	704
2001 YL ₈₁	2004 08 12.20542	20 35 25.07	-22 22 38.9	19.3	704	2001 YP ₉₅	2004 08 09.40943	01 05 26.79	-01 57 29.5	19.9	704
2001 YL ₈₁	2004 08 12.21519	20 35 24.58	-22 22 41.2	19.3	704	2001 YP ₉₅	2004 08 09.41895	01 05 27.00	-01 57 27.6	19.2	704
2001 YL ₈₁	2004 08 12.23491	20 35 23.41	-22 22 46.9	19.7	704	2001 YP ₉₅	2004 08 09.42844	01 05 27.26	-01 57 26.7	19.4	704
2001 YP ₈₁	2003 06 03.35058	16 44 47.77	-19 12 17.3	18.3	704	2001 YP ₉₅	2004 08 15.64025	01 07 35.06	-01 52 47.7	18.7 R	E12
2001 YP ₈₁	2003 06 03.36065	16 44 47.18	-19 12 17.3	18.9	704	2001 YP ₉₅	2004 08 15.65564	01 07 35.26	-01 52 47.9	18.9 R	E12
2001 YP ₈₁	2003 06 03.37068	16 44 46.47	-19 12 18.0	18.9	704	2001 YP ₉₅	2004 08 15.67104	01 07 35.45	-01 52 47.3	18.7 R	E12
2001 YP ₈₁	2003 06 03.38076	16 44 45.83	-19 12 16.6	18.7	704	2001 YP ₉₅	2004 08 15.68644	01 07 35.63	-01 52 47.2	18.8 R	E12
2001 YP ₈₁	2003 06 03.39083	16 44 45.24	-19 12 16.9	18.6	704	2001 YZ ₉₆	2004 06 19.35009	20 30 41.63	-10 21 10.8	20.1 V	691
2001 YH ₈₂	1999 03 20.33411	12 50 00.106	-00 50 46.09	20.50V	645	2001 YZ ₉₆	2004 06 19.38172	20 30 40.95	-10 21 04.8	20.0 V	691
2001 YH ₈₂	1999 03 20.33758	12 49 59.914	-00 50 45.01	21.37	645	2001 YZ ₉₆	2004 06 19.41021	20 30 40.33	-10 20 59.2	20.1 V	691
2001 YH ₈₂	1999 03 21.33075	12 49 05.534	-00 45 29.38	20.58V	645	2001 YC ₉₇	2003 03 10.37576	11 22 33.25	+12 28 04.5	19.9	644
2001 YH ₈₂	1999 03 21.33422	12 49 05.339	-00 45 28.24	21.60	645	2001 YC ₉₇	2003 03 10.43871	11 22 29.44	+12 28 29.9	20.1	644
2001 YH ₈₂	2003 05 02.23709	14 33 36.18	-13 42 42.7	20.8 V	291	2001 YC ₉₇	2003 03 10.50161	11 22 25.63	+12 28 52.9	20.8	644
2001 YH ₈₂	2003 05 02.26098	14 33 34.70	-13 42 37.5	20.9 V	291	2001 YC ₉₇	2003 03 26.14678	11 07 32.43	+13 54 43.3	20.3 V	691
2001 YH ₈₂	2003 05 02.28466	14 33 33.26	-13 42 32.5	21.3 V	291	2001 YC ₉₇	2003 03 26.17290	11 07 31.04	+13 54 49.4	20.3 V	691
2001 YH ₈₂	2003 05 02.26666	14 25 42.35	-13 14 03.6	21.9 V	691	2001 YC ₉₇	2003 03 26.19924	11 07 29.60	+13 54 56.7	20.4 V	691
2001 YH ₈₂	2003 05 10.29271	14 25 40.83	-13 13 57.7	21.4 V	691	2001 YT ₉₉	2004 07 18.27732	21 28 08.77	-09 27 51.9	19.2	704
2001 YH ₈₂	2003 05 10.32210	14 25 39.06	-13 13 51.4	21.6 V	691	2001 YT ₉₉	2004 07 18.28765	21 28 08.32	-09 27 53.3	19.3	704
2001 YK ₈₄	2004 07 18.39582	01 02 43.44	+12 54 18.3	19.8	704	2001 YT ₉₉	2004 07 18.29811	21 28 07.88	-09 27 54.5	19.6	704
2001 YK ₈₄	2004 07 18.40852	01 02 44.32	+12 54 27.6	19.7	704	2001 YT ₉₉	2004 07 18.30849	21 28 07.49	-09 27 54.2	19.5	704
2001 YK ₈₄	2004 07 18.41899	01 02 44.97	+12 54 36.1	19.4	704	2001 YT ₉₉	2004 07 18.31938	21 28 07.07	-09 27 55.4	19.6	704
2001 YK ₈₄	2004 07 18.43075	01 02 45.85	+12 54 44.5	20.0	704	2001 YE ₁₀₁	2003 05 06.17668	13 11 01.65	-10 00 40.0	20.5 V	691
2001 YK ₈₄	2004 08 17.35486	01 29 44.65	+18 07 32.1	18.8	704	2001 YE ₁₀₁	2003 05 06.20269	13 11 00.61	-10 00 31.1	20.8 V	691
2001 YK ₈₄	2004 08 17.36523	01 29 44.87	+18 07 36.7	20.3	704	2001 YE ₁₀₁	2003 05 06.23078	13 10 59.46	-10 00 21.2	20.8 V	691
2001 YK ₈₄	2004 08 17.37533	01 29 45.28	+18 07 41.9	19.8	704	2001 YS ₁₀₆	2004 08 12.31369	22 13 18.02	-09 24 53.8	20.2	704
2001 YK ₈₄	2004 08 17.38534	01 29 45.55	+18 07 47.8	19.1	704	2001 YS ₁₀₆	2004 08 12.32392	22 13 17.50	-09 24 58.3	20.4	704
2001 YK ₈₄	2004 08 17.39555	01 29 45.87	+18 07 53.3	19.1	704	2001 YS ₁₀₆	2004 08 12.33391	22 13 16.97	-09 25 02.1	20.3	704
2001 YS ₈₄	1997 12 06.01207	08 31 11.51	+19 02 31.5	20.6 V	910	2001 YS ₁₀₆	2004 08 15.98030	22 10 07.79	-09 46 21.7	20.1 R	J87
2001 YS ₈₄	1997 12 06.03521	08 31 11.30	+19 02 26.3	20.8 V	910	2001 YS ₁₀₆	2004 08 15.98829	22 10 07.36	-09 46 24.5	20.4 R	J87
2001 YS ₈₄	1997 12 06.05833	08 31 11.07	+19 02 21.1	21.0 V	910	2001 YS ₁₀₆	2004 08 15.99626	22 10 06.88	-09 46 28.4	20.6 R	J87
2001 YS ₈₄	2004 07 11.36297	22 01 22.81	-04 57 41.8	19.9	644	2001 YS ₁₀₆	2004 0				

2001 YF ₁₁₂	2004 08 15.04684	22 34 40.44	-10 51 36.1	18.7 R	599	2001 YG ₁₂₂	2004 08 12.23473	20 35 24.15	-20 27 48.0	20.1	704
2001 YF ₁₁₂	2004 08 15.06193	22 34 39.60	-10 51 40.0	18.7 R	599	2001 YQ ₁₂₂	2004 08 17.30057	23 04 13.93	+02 59 29.3	18.3	704
2001 YF ₁₁₂	2004 08 15.07700	22 34 38.81	-10 51 43.9	19.4 R	599	2001 YQ ₁₂₂	2004 08 17.31090	23 04 13.38	+02 59 30.1	18.5	704
2001 YM ₁₁₂	1999 03 20.27975	11 31 30.958	-00 34 37.44	20.03V	645	2001 YQ ₁₂₂	2004 08 17.32109	23 04 12.88	+02 59 31.2	18.3	704
2001 YM ₁₁₂	1999 03 20.28322	11 31 30.754	-00 34 36.19	20.92	645	2001 YQ ₁₂₂	2004 08 17.33136	23 04 12.37	+02 59 32.0	18.5	704
2001 YM ₁₁₂	2004 08 07.18691	21 04 15.57	-14 09 20.7	18.0	644	2001 YQ ₁₂₂	2004 08 17.34167	23 04 11.82	+02 59 33.1	18.4	704
2001 YM ₁₁₂	2004 08 07.20846	21 04 14.16	-14 09 24.7	18.0	644	2001 YD ₁₂₃	1999 03 20.29174	11 48 49.048	-00 38 06.99	19.07V	645
2001 YM ₁₁₂	2004 08 07.22935	21 04 12.80	-14 09 28.9	18.0	644	2001 YD ₁₂₃	1999 03 20.29521	11 48 48.827	-00 38 06.15	20.09	645
2001 YM ₁₁₂	2004 08 07.92181	21 03 29.33	-14 11 49.4	17.9 R	599	2001 YD ₁₂₃	1999 03 22.28491	11 46 46.926	-00 30 18.10	19.12V	645
2001 YM ₁₁₂	2004 08 07.95417	21 03 27.24	-14 11 56.2	18.2 R	599	2001 YD ₁₂₃	1999 03 22.28838	11 46 46.708	-00 30 17.33	20.02	645
2001 YM ₁₁₂	2004 08 07.96602	21 03 26.46	-14 11 58.5	18.1 R	599	2001 YD ₁₂₃	1999 03 22.31836	11 46 44.91	-00 30 11.7	18.5 R	699
2001 YM ₁₁₂	2004 08 11.21481	21 00 02.82	-14 22 59.8	20.0	704	2001 YD ₁₂₃	1999 03 22.34024	11 46 43.51	-00 30 04.2		699
2001 YM ₁₁₂	2004 08 11.22486	21 00 02.18	-14 23 01.5	19.7	704	2001 YD ₁₂₃	1999 03 22.36064	11 46 42.30	-00 29 58.9		699
2001 YM ₁₁₂	2004 08 11.23560	21 00 01.49	-14 23 04.0	19.6	704	2001 YD ₁₂₃	2004 07 16.37447	23 21 02.41	-06 48 56.6	19.1 R	1 807
2001 YM ₁₁₂	2004 08 11.24565	21 00 00.81	-14 23 06.7	20.1	704	2001 YD ₁₂₃	2004 07 16.42654	23 21 02.45	-06 48 52.4	1	807
2001 YM ₁₁₂	2004 08 11.25578	21 00 00.07	-14 23 08.6	20.4	704	2001 YD ₁₂₃	2004 08 10.25430	23 13 29.45	-07 00 26.1	19.7	704
2001 YM ₁₁₂	2004 08 14.94008	20 56 11.10	-14 35 41.9	18.8 V	941	2001 YD ₁₂₃	2004 08 10.26501	23 13 29.01	-07 00 27.7	19.9	704
2001 YM ₁₁₂	2004 08 14.94122	20 56 11.01	-14 35 42.4	18.8 V	941	2001 YD ₁₂₃	2004 08 10.27587	23 13 28.60	-07 00 29.7	19.5	704
2001 YM ₁₁₂	2004 08 14.94236	20 56 10.92	-14 35 42.7	18.8 V	941	2001 YO ₁₂₃	2004 07 11.28734	22 00 51.99	-18 21 17.2	19.7	704
2001 YM ₁₁₂	2004 08 14.94350	20 56 10.85	-14 35 43.0	18.9 V	941	2001 YO ₁₂₃	2004 07 11.29785	22 00 51.73	-18 21 18.6	20.4	704
2001 YM ₁₁₂	2004 08 14.94464	20 56 10.78	-14 35 43.3	18.9 V	941	2001 YO ₁₂₃	2004 07 11.32972	22 00 51.00	-18 21 22.6	20.3	704
2001 YA ₁₁₄	2004 08 17.26117	21 18 11.14	-09 03 58.1	19.1	704	2001 YO ₁₂₃	2004 08 11.22639	21 37 11.82	-19 50 47.5	19.0	704
2001 YA ₁₁₄	2004 08 17.27172	21 18 10.65	-09 03 58.9	19.4	704	2001 YO ₁₂₃	2004 08 11.23651	21 37 11.16	-19 50 49.6	18.8	704
2001 YA ₁₁₄	2004 08 17.28185	21 18 10.08	-09 03 59.9	19.4	704	2001 YO ₁₂₃	2004 08 11.24650	21 37 10.52	-19 50 51.2	19.9	704
2001 YF ₁₁₄	2000 06 08.36156	20 07 28.15	-12 34 04.5	19.3	704	2001 YO ₁₂₃	2004 08 11.25652	21 37 09.80	-19 50 53.2	18.2	704
2001 YF ₁₁₄	2000 06 08.37415	20 07 27.88	-12 34 01.0	19.2	704	2001 YO ₁₂₃	2004 08 11.26667	21 37 09.21	-19 50 54.4	19.0	704
2001 YF ₁₁₄	2000 06 08.38669	20 07 27.56	-12 33 56.5	19.6	704	2001 YO ₁₂₃	2004 08 15.21565	21 32 58.58	-20 01 22.9	18.9	644
2001 YF ₁₁₄	2000 06 08.39923	20 07 27.37	-12 33 52.6	19.3	704	2001 YO ₁₂₃	2004 08 15.23834	21 32 57.07	-20 01 26.6	18.6	644
2001 YF ₁₁₄	2004 07 17.00953	00 15 43.10	+19 01 06.9		246	2001 YD ₁₂₃	2004 08 15.25916	21 32 55.71	-20 01 29.6	18.8	644
2001 YF ₁₁₄	2004 07 17.01037	00 15 43.15	+19 01 07.8		246	2001 YD ₁₂₄	2004 08 15.25106	22 16 56.01	-23 46 56.7	18.6	644
2001 YF ₁₁₄	2004 07 17.01222	00 15 43.22	+19 01 08.4		246	2001 YD ₁₂₄	2004 08 15.27374	22 16 54.61	-23 47 04.2	18.8	644
2001 YF ₁₁₄	2004 07 17.01367	00 15 43.33	+19 01 10.0		246	2001 YD ₁₂₄	2004 08 15.29441	22 16 53.36	-23 47 10.7	18.6	644
2001 YF ₁₁₄	2004 07 17.01539	00 15 43.43	+19 01 11.4		246	2001 YM ₁₂₄	2004 06 18.38730	23 03 17.64	-02 57 23.6	19.9	704
2001 YF ₁₁₄	2004 07 17.01638	00 15 43.48	+19 01 12.5		246	2001 YM ₁₂₄	2004 06 18.39736	23 03 18.30	-02 57 17.5	19.8	704
2001 YF ₁₁₄	2004 07 17.01722	00 15 43.49	+19 01 13.1		246	2001 YM ₁₂₄	2004 06 18.40753	23 03 18.84	-02 57 11.6	20.0	704
2001 YF ₁₁₄	2004 07 17.01823	00 15 43.54	+19 01 14.4		246	2001 YM ₁₂₄	2004 06 18.41759	23 03 19.43	-02 57 06.2	19.5	704
2001 YF ₁₁₄	2004 08 10.46773	00 31 58.84	+24 10 43.6	18.1	644	2001 YM ₁₂₄	2004 07 11.34457	23 18 56.30	+00 30 59.0	19.1	704
2001 YF ₁₁₄	2004 08 10.47815	00 31 59.03	+24 10 50.4	18.4	644	2001 YM ₁₂₄	2004 07 11.36669	23 18 56.85	+00 31 09.6	19.9	704
2001 YF ₁₁₄	2004 08 10.49339	00 31 59.34	+24 11 00.4	18.3	644	2001 YM ₁₂₄	2004 07 11.37745	23 18 57.07	+00 31 13.8	20.1	704
2001 YM ₁₁₅	1990 09 26.21446	23 48 59.55	+02 22 02.1	19.8 V	691	2001 YM ₁₂₄	2004 07 11.38764	23 18 57.29	+00 31 19.7	19.7	704
2001 YM ₁₁₅	1990 09 26.23762	23 48 58.03	+02 21 58.6	20.6 V	691	2001 YM ₁₂₄	2004 08 12.29358	23 16 45.22	+03 29 06.1	19.2	704
2001 YM ₁₁₅	1990 09 26.26026	23 48 56.57	+02 21 54.2	20.2 V	691	2001 YM ₁₂₄	2004 08 12.30356	23 16 44.87	+03 29 08.1	19.6	704
2001 YM ₁₁₅	2002 02 08.12615	07 52 42.018	+26 18 56.20	19.27V	645	2001 YM ₁₂₄	2004 08 12.31424	23 16 44.53	+03 29 09.1	19.3	704
2001 YM ₁₁₅	2002 02 08.12962	07 52 41.834	+26 18 55.76	20.02	645	2001 YM ₁₂₄	2004 08 12.32448	23 16 44.12	+03 29 11.0	19.7	704
2001 YM ₁₁₅	2004 08 11.38212	01 34 03.75	+12 26 47.3	19.9	704	2001 YM ₁₂₄	2004 08 12.33447	23 16 43.75	+03 29 12.7	19.6	704
2001 YM ₁₁₅	2004 08 11.39233	01 34 04.13	+12 26 51.7	20.1	704	2001 YM ₁₂₄	2004 08 17.30174	23 13 35.76	+03 39 35.9	18.5	704
2001 YM ₁₁₅	2004 08 11.41249	01 34 04.82	+12 26 59.9	20.8	704	2001 YM ₁₂₄	2004 08 17.31199	23 13 35.29	+03 39 37.3	19.4	704
2001 YR ₁₁₅	2000 08 26.26915	21 17 59.96	-22 34 54.8	18.4	704	2001 YM ₁₂₄	2004 08 17.32232	23 13 34.84	+03 39 37.4	19.0	704
2001 YR ₁₁₅	2000 08 26.28261	21 17 59.19	-22 34 57.8	19.1	704	2001 YM ₁₂₄	2004 08 17.33244	23 13 34.39	+03 39 38.8	18.9	704
2001 YR ₁₁₅	2000 08 26.29607	21 17 58.45	-22 34 59.0	19.2	704	2001 YM ₁₂₄	2004 08 17.34276	23 13 33.95	+03 39 39.4	19.2	704
2001 YR ₁₁₅	2000 08 26.30950	21 17 57.56	-22 35 01.1	18.8	704	2001 YX ₁₂₄	2004 08 15.04009	21 53 56.32	-07 46 16.5	19.0 V	941
2001 YR ₁₁₅	2000 08 26.32295	21 17 56.78	-22 35 02.2	19.0	704	2001 YX ₁₂₄	2004 08 15.04123	21 53 56.23	-07 46 16.6	19.0 V	941
2001 YR ₁₁₅	2004 08 08.38847	23 21 22.15	-10 20 26.5	19.0 R	699	2001 YX ₁₂₄	2004 08 15.04238	21 53 56.15	-07 46 16.7	18.9 V	941
2001 YR ₁₁₅	2004 08 08.39818	23 21 21.82	-10 20 28.1		699	2001 YX ₁₂₄	2004 08 15.04352	21 53 56.07	-07 46 16.8	18.9 V	941
2001 YR ₁₁₅	2004 08 08.40790	23 21 21.49	-10 20 30.0		699	2001 YX ₁₂₄	2004 08 15.04581	21 53 55.91	-07 46 17.0	18.9 V	941
2001 YR ₁₁₅	2004 08 08.41762	23 21 21.09	-10 20 33.9		699	2001 YG ₁₂₈	2004 08 17.35486	01 31 47.62	+17 35 03.8	19.2	704
2001 YR ₁₁₅	2004 08 11.27638	23 19 46.04	-10 31 50.0	19.3	704	2001 YG ₁₂₈	2004 08 17.36523	01 31 47.83	+17 35 09.8	20.1	704
2001 YR ₁₁₅	2004 08 11.28632	23 19 45.65	-10 31 52.8	19.3	704	2001 YG ₁₂₈	2004 08 17.37533	01 31 48.17	+17 35 16.5	19.5	704
2001 YR ₁₁₅	2004 08 11.29624	23 19 45.31	-10 31 56.0	19.5	704	2001 YG ₁₂₈	2004 08 17.38534	01 31 48.43	+17 35 22.7	19.5	704
2001 YR ₁₁₅	2004 08 11.31616	23 19 44.58	-10 32 00.7	19.6	704	2001 YG ₁₂₈	2004 08 17.39555	01 31 48.67	+17 35 29.0	19.0	704
2001 YA ₁₁₆	2004 08 19.31492	00 56 05.85	+20 22 54.5	19.7	704	2001 YM ₁₂₈	2004 08 16.52512	21 22 47.16	-28 39 21.2	19.1 R	E12
2001 YA ₁₁₆	2004 08 19.32497	00 56 05.67	+20 22 58.7	19.9	704	2001 YM ₁₂₈	2004 08 16.53479	21 22 46.52	-28 39 22.8	18.9 R	E12
2001 YA ₁₁₆	2004 08 19.33478	00 56 05.47	+20 23 02.3	20.0	704	2001 YM ₁₂₈	2004 08 16.54458	21 22 45.94	-28 39 24.7	19.2 R	E12
2001 YA ₁₁₆	2004 08 19.34459	00 56 05.24	+20 23 06.9	19.7	704	2001 YM ₁₂₈	2004 08 16.55407	21 22 45.28	-28 39 25.9	18.8 R	E12
2001 YR ₁₁₆	2004 08 19.70778	01 21 37.77	+00 59 19.6	19.5 R	E12	2001 YZ ₁₂₉	2003 05 11.15619	13 46 48.53	-14 41 06.3	21.2 V	691
2001 YR ₁₁₆	2004 08 19.72464	01 21 37.97	+00 59 16.6	19.4 R	E12	2001 YZ ₁₂₉	2003 05 11.18229	13 46 47.28	-14 41 00.8	20.7 V	691
2001 YR ₁₁₆	2004 08 19.74149	01 21 38.19	+00 59 14.4	19.4 R	E12	2001 YZ ₁₂₉	2003 05 11.20845	13 46 45.98	-14 40 54.9	20.4 V	691
2001 YR ₁₁₆	2004 08 19.75834	01 21 38.39	+00 59 12.9	19.2 R	E12	2001 YZ ₁₂₉	2004 07 11.25890	20 49 35.25	-23 23 31.2	19.9	704
2001 YL ₁₁₇	1997 12 04.50483	10									

2001 YH ₁₃₇	2004 08 15.47997	02 32 43.36	+06 00 35.2	19.1	644	2002 AU ₁₈	2004 08 11.36652	00 42 25.23	+06 57 01.4	19.7	704
2001 YH ₁₃₇	2004 08 15.49084	02 32 43.86	+06 00 37.0	19.1	644	2002 AU ₁₈	2004 08 11.37645	00 42 25.33	+06 57 05.2	19.4	704
2001 YK ₁₃₇	2004 08 19.71618	01 42 04.40	+03 29 15.0	17.9 R	E12	2002 AP ₂₀	2004 08 12.35053	02 45 50.31	+21 55 46.2	19.6	704
2001 YK ₁₃₇	2004 08 19.73306	01 42 04.88	+03 29 19.6	18.0 R	E12	2002 AP ₂₀	2004 08 12.36053	02 45 51.13	+21 55 50.3	20.0	704
2001 YK ₁₃₇	2004 08 19.74991	01 42 05.35	+03 29 24.6	18.2 R	E12	2002 AP ₂₀	2004 08 12.37037	02 45 51.97	+21 55 54.5	19.8	704
2001 YK ₁₃₇	2004 08 19.76675	01 42 05.90	+03 29 29.5	17.9 R	E12	2002 AP ₂₀	2004 08 12.38028	02 45 52.81	+21 55 58.8	19.9	704
2001 YS ₁₃₈	2000 11 29.14111	01 23 38.27	+11 16 26.2	21.1 V	691	2002 AP ₂₀	2004 08 12.39016	02 45 53.62	+21 56 03.2	19.9	704
2001 YS ₁₃₈	2000 11 29.16221	01 23 37.87	+11 16 23.0	21.5 V	691	2002 AP ₂₀	2004 08 17.36101	02 52 42.76	+22 29 03.3	20.0	704
2001 YS ₁₃₈	2000 11 29.18346	01 23 37.54	+11 16 20.2	21.6 V	691	2002 AP ₂₀	2004 08 17.37138	02 52 43.52	+22 29 08.4	19.9	704
2001 YS ₁₃₈	2003 05 10.27705	14 27 08.23	-17 21 21.1	20.2 V	691	2002 AP ₂₀	2004 08 17.39149	02 52 45.07	+22 29 16.9	20.0	704
2001 YS ₁₃₈	2003 05 10.30320	14 27 06.84	-17 21 14.2	20.2 V	691	2002 AP ₂₀	2004 08 17.40169	02 52 45.97	+22 29 20.8	19.9	704
2001 YS ₁₃₈	2003 05 10.33270	14 27 05.23	-17 21 06.3	20.2 V	691	2002 AR ₂₀	2004 08 17.30581	00 03 18.24	+07 52 42.8	18.7	704
2001 YT ₁₃₉	2002 01 15.34372	07 37 28.59	+09 49 37.2	20.0	608	2002 AR ₂₀	2004 08 17.31599	00 03 18.07	+07 52 42.9	19.3	704
2001 YT ₁₃₉	2002 01 15.35419	07 37 27.90	+09 49 42.6	19.7	608	2002 AR ₂₀	2004 08 17.32631	00 03 17.90	+07 52 41.1	19.6	704
2001 YT ₁₃₉	2002 01 15.36462	07 37 27.20	+09 49 48.8	19.2	608	2002 AR ₂₀	2004 08 17.34776	00 03 17.40	+07 52 40.7	19.9	704
2001 YT ₁₃₉	2002 02 06.11455	07 18 12.50	+13 13 50.7	19.9	644	2002 AV ₂₀	1999 03 21.33844	13 00 11.589	-01 12 22.60	21.08V	645
2001 YT ₁₃₉	2002 02 06.13613	07 18 11.67	+13 14 02.8	20.0	644	2002 AV ₂₀	1999 03 21.34191	13 00 11.390	-01 12 21.39	21.98	645
2001 YT ₁₃₉	2002 02 06.15889	07 18 10.75	+13 14 15.4	19.6	644	2002 AV ₂₀	2003 05 01.30684	14 55 04.61	-12 52 47.7	21.7 V	691
2001 YH ₁₄₁	2003 04 10.39444	13 38 49.34	-03 57 34.0	21.2 V	691	2002 AV ₂₀	2003 05 01.31816	14 55 03.89	-12 52 39.1	21.5 V	291
2001 YH ₁₄₁	2003 04 10.42172	13 38 47.77	-03 57 21.8	21.7 V	691	2002 AV ₂₀	2003 05 01.33508	14 55 02.85	-12 52 34.8	21.7 V	691
2001 YH ₁₄₁	2003 04 10.44899	13 38 46.24	-03 57 09.1	21.3 V	691	2002 AV ₂₀	2003 05 01.34218	14 55 02.45	-12 52 33.7	21.8 V	291
2002 AS ₃	2004 08 16.00873	01 01 59.97	+10 51 06.9	19.7 V	A44	2002 AV ₂₀	2003 05 01.36228	14 55 01.18	-12 52 27.8	21.0 V	691
2002 AS ₃	2004 08 16.05155	01 02 00.23	+10 51 16.4	19.6 V	A44	2002 AV ₂₀	2003 05 01.36722	14 55 00.99	-12 52 27.9	20.9 V	291
2002 AS ₃	2004 08 16.09252	01 02 00.46	+10 51 25.4	19.6 V	A44	2002 AV ₂₀	2004 08 08.30016	22 02 38.89	-16 28 29.3	19.9	704
2002 AL ₅	2004 08 17.26094	22 26 14.84	-05 09 09.3	18.2	704	2002 AV ₂₀	2004 08 08.30949	22 02 38.35	-16 28 33.2	20.1	704
2002 AL ₅	2004 08 17.27104	22 26 14.25	-05 09 09.0	19.0	704	2002 AV ₂₀	2004 08 08.31895	22 02 37.87	-16 28 37.0	20.3	704
2002 AL ₅	2004 08 17.28121	22 26 13.56	-05 09 07.8	18.6	704	2002 AV ₂₀	2004 08 12.20115	21 59 10.15	-16 54 19.5	19.8	704
2002 AF ₆	2000 10 02.37866	01 52 32.75	+15 42 39.5	19.2	704	2002 AV ₂₀	2004 08 12.21144	21 59 09.53	-16 54 23.3	19.4	704
2002 AF ₆	2000 10 02.39361	01 52 32.06	+15 42 35.9	20.4	704	2002 AV ₂₀	2004 08 12.22122	21 59 08.92	-16 54 27.4	19.7	704
2002 AF ₆	2000 10 02.40908	01 52 31.36	+15 42 32.1	19.6	704	2002 AV ₂₀	2004 08 12.23104	21 59 08.37	-16 54 31.7	19.4	704
2002 AF ₆	2000 10 02.42401	01 52 30.71	+15 42 29.9	19.6	704	2002 AA ₂₁	2004 08 15.83400	20 59 48.13	+09 27 45.6	16.3 R	185
2002 AF ₆	2000 10 02.43912	01 52 30.00	+15 42 27.0	19.7	704	2002 AA ₂₁	2004 08 15.84336	20 59 47.37	+09 27 50.6	16.4 R	185
2002 AF ₆	2002 02 11.19849	08 01 38.79	+18 22 26.8	19.9	704	2002 AA ₂₁	2004 08 15.85351	20 59 46.55	+09 27 55.8	16.4 R	185
2002 AF ₆	2002 02 11.21262	08 01 38.05	+18 22 28.6	20.4	704	2002 AA ₂₁	2004 08 18.92501	20 55 46.37	+09 53 00.2	16.5 R	106
2002 AF ₆	2002 02 11.22676	08 01 37.34	+18 22 30.5	20.6	704	2002 AA ₂₁	2004 08 18.93155	20 55 45.86	+09 53 03.3	16.4 R	106
2002 AF ₆	2003 05 06.17419	13 01 43.62	-10 23 32.7	20.7 V	691	2002 AA ₂₁	2004 08 18.93810	20 55 45.33	+09 53 06.2	16.4 R	106
2002 AF ₆	2003 05 06.20010	13 01 42.61	-10 23 25.5	21.3 V	691	2002 AG ₂₃	2004 08 17.26732	22 29 55.97	-03 08 48.1	19.2	704
2002 AF ₆	2003 05 06.22818	13 01 41.56	-10 23 17.6	21.1 V	691	2002 AG ₂₃	2004 08 17.27731	22 29 55.45	-03 08 51.2	19.3	704
2002 AR ₇	2004 08 15.26160	22 46 32.52	-23 14 52.8	18.9	644	2002 AG ₂₃	2004 08 17.29755	22 29 54.48	-03 08 58.4	19.8	704
2002 AR ₇	2004 08 15.26281	22 46 32.45	-23 14 53.0	18.7	644	2002 AB ₂₄	2004 08 14.28978	20 30 07.48	-09 25 36.1	18.1	644
2002 AR ₇	2004 08 15.28250	22 46 31.47	-23 15 04.1	18.6	644	2002 AB ₂₄	2004 08 14.31102	20 30 06.27	-09 25 40.1	18.2	644
2002 AR ₇	2004 08 15.28381	22 46 31.37	-23 15 05.1	18.5	644	2002 AB ₂₄	2004 08 14.33510	20 30 05.00	-09 25 44.5	18.5	644
2002 AR ₇	2004 08 15.30380	22 46 30.39	-23 15 15.8	18.8	644	2002 AM ₂₄	1999 03 20.31032	12 15 39.104	+00 20 38.05	20.69V	645
2002 AR ₇	2004 08 15.30682	22 46 30.27	-23 15 18.0	18.5	644	2002 AM ₂₄	1999 03 20.31379	12 15 38.898	+00 20 39.55	21.63	645
2002 AZ ₉	2004 08 17.25843	21 57 10.42	-09 30 39.3	16.7	704	2002 AM ₂₄	2004 08 09.25251	22 04 53.65	-10 23 53.5	18.9	704
2002 AZ ₉	2004 08 17.26853	21 57 09.74	-09 30 38.2	16.9	704	2002 AM ₂₄	2004 08 09.26185	22 04 53.22	-10 23 56.9	19.6	704
2002 AZ ₉	2004 08 17.27869	21 57 09.00	-09 30 36.1	16.9	704	2002 AM ₂₄	2004 08 09.27135	22 04 52.75	-10 24 00.5	19.7	704
2002 AZ ₉	2004 08 17.28955	21 57 08.24	-09 30 34.0	17.2	704	2002 AM ₂₄	2004 08 09.28068	22 04 52.28	-10 24 04.1	19.4	704
2002 AN ₁₀	2000 08 24.26659	21 48 38.97	-10 53 04.1	19.1	704	2002 AM ₂₄	2004 08 10.22479	22 04 06.58	-10 29 51.6	18.9	704
2002 AN ₁₀	2000 08 24.27927	21 48 38.21	-10 53 08.3	19.6	704	2002 AM ₂₄	2004 08 10.23487	22 04 06.06	-10 29 56.5	19.3	704
2002 AN ₁₀	2000 08 24.29200	21 48 37.52	-10 53 13.5	19.5	704	2002 AM ₂₄	2004 08 10.24504	22 04 05.59	-10 30 00.8	19.2	704
2002 AN ₁₀	2004 08 09.33523	23 41 36.13	+00 20 09.2	19.4 R	699	2002 AM ₂₄	2004 08 10.25525	22 04 05.00	-10 30 03.4	19.4	704
2002 AN ₁₀	2004 08 09.34426	23 41 36.03	+00 20 08.7	19.4	704	2002 AM ₂₄	2004 08 10.26538	22 04 04.51	-10 30 07.3	19.4	704
2002 AN ₁₀	2004 08 09.34820	23 41 35.86	+00 20 08.4		699	2002 AU ₂₄	2004 07 17.34353	21 41 48.09	+01 39 11.4	19.2	704
2002 AN ₁₀	2004 08 09.36116	23 41 35.61	+00 20 06.5		699	2002 AU ₂₄	2004 07 17.35432	21 41 47.66	+01 39 17.5	19.3	704
2002 AN ₁₀	2004 08 09.36319	23 41 35.54	+00 20 07.2	19.7	704	2002 AU ₂₄	2004 07 17.36509	21 41 47.22	+01 39 22.8	19.5	704
2002 AN ₁₀	2004 08 09.37280	23 41 35.27	+00 20 06.3	20.0	704	2002 AU ₂₄	2004 07 17.37590	21 41 46.77	+01 39 27.2	19.3	704
2002 AN ₁₀	2004 08 09.38222	23 41 34.94	+00 20 05.0	20.1	704	2002 AU ₂₄	2004 07 17.38687	21 41 46.33	+01 39 32.0	19.2	704
2002 AN ₁₀	2004 08 09.39476	23 41 34.76	+00 20 01.8		699	2002 AY ₂₄	2000 11 03.20987	01 28 33.22	+14 00 01.1	19.1	704
2002 AN ₁₀	2004 08 10.38249	23 41 12.01	+00 18 17.4	19.1 R	699	2002 AY ₂₄	2000 11 03.22334	01 28 32.58	+13 59 55.4	19.6	704
2002 AN ₁₀	2004 08 10.39658	23 41 11.66	+00 18 16.3		699	2002 AY ₂₄	2000 11 03.23682	01 28 31.99	+13 59 50.0	19.3	704
2002 AN ₁₀	2004 08 10.40954	23 41 11.30	+00 18 14.4		699	2002 AY ₂₄	2000 11 03.25031	01 28 31.36	+13 59 45.1	19.2	704
2002 AN ₁₀	2004 08 10.42254	23 41 11.05	+00 18 12.3		699	2002 AY ₂₄	2000 11 03.26380	01 28 30.80	+13 59 40.4	19.0	704
2002 AN ₁₀	2004 08 11.34209	23 40 48.58	+00 16 24.9	20.5	704	2002 AY ₂₄	2003 05 11.16139	13 49 11.68	-15 23 20.1	20.4 V	691
2002 AN ₁₀	2004 08 11.35200	23 40 48.25	+00 16 23.3	20.4	704	2002 AY ₂₄	2003 05 11.18740	13 49 10.57	-15 23 11.9	20.1 V	691
2002 AN ₁₀	2004 08 11.37179	23 40 47.67	+00 16 20.8	20.2	704	2002 AY ₂₄	2003 05 11.21358	13 49 09.45	-15 23 03.4	20.1 V	691
2002 AR ₁₀	1995 04 06.15703	12 34 04.96	+06 03 18.2	20.2 V	691	2002 AY ₂₄	2003 05 25.17246	13 41 20.08	-14 15 25.8	20.4 V	691
2002 AR ₁₀	1995 04 06.19404	12 34 03.00	+06 03 30.9		691	2002 AY ₂₄	2003 05 25.20231	13 41 19.26	-14 15 18.1	20.1 V	691
2002 AB ₁₁	1999 10 16.18197	23 11 50.55	+06 28 21.8	19.3	704	2002 AY ₂₄	2003 05 25.22922	13 41 18.55	-14 15 11.7	20.3 V	691
2002 AB ₁₁	1999 10 16.19788	2									

2002 AX ₃₂	2004 08 15.67104	01 07 12.17	-01 33 24.3	18.6 R	E12	2002 AO ₄₆	2004 08 08.36994	22 48 03.08	-15 28 47.5	699	
2002 AX ₃₂	2004 08 15.68644	01 07 12.55	-01 33 25.4	18.4 R	E12	2002 AO ₄₆	2004 08 08.37314	22 48 03.01	-15 28 49.2	644	
2002 AX ₃₂	2004 08 19.70121	01 08 47.70	-01 42 57.3	18.2 R	E12	2002 AO ₄₆	2004 08 08.40253	22 48 01.99	-15 29 07.3	644	
2002 AX ₃₂	2004 08 19.71809	01 08 48.01	-01 43 00.0	18.4 R	E12	2002 AO ₄₆	2004 08 08.43207	22 48 00.96	-15 29 25.2	644	
2002 AX ₃₂	2004 08 19.73495	01 08 48.30	-01 43 02.6	18.0 R	E12	2002 AS ₄₈	2004 07 11.30468	21 34 19.26	-09 33 14.2	20.8	704
2002 AX ₃₂	2004 08 19.75181	01 08 48.55	-01 43 05.2	18.1 R	E12	2002 AS ₄₈	2004 07 11.31625	21 34 18.88	-09 33 15.0	20.2	704
2002 AO ₃₃	2003 04 28.27188	13 55 27.63	-08 34 09.8	20.6 V	691	2002 AS ₄₈	2004 07 11.33704	21 34 18.26	-09 33 14.3	20.2	704
2002 AO ₃₃	2003 04 28.30156	13 55 25.83	-08 34 01.9	20.2 V	691	2002 AS ₄₈	2004 07 17.28624	21 30 52.29	-09 34 49.8	18.3 R	1 807
2002 AO ₃₃	2003 04 28.32833	13 55 24.20	-08 33 55.0	20.3 V	691	2002 AS ₄₈	2004 07 17.41816	21 30 47.01	-09 34 54.7		807
2002 AO ₃₃	2003 05 29.16242	13 31 34.22	-07 05 59.1	21.6 V	691	2002 AE ₄₉	2004 08 08.28112	21 38 03.80	-16 49 43.0	19.3	644
2002 AO ₃₃	2003 05 29.19042	13 31 33.42	-07 05 57.6	21.5 V	691	2002 AE ₄₉	2004 08 08.30660	21 38 02.55	-16 49 52.4	19.0	644
2002 AO ₃₃	2003 05 29.21686	13 31 32.63	-07 05 55.9	21.4 V	691	2002 AE ₄₉	2004 08 08.33247	21 38 01.24	-16 50 02.5	19.3	644
2002 AO ₃₃	2004 08 10.33446	01 55 45.72	+06 36 19.6	18.5	704	2002 AL ₅₀	2004 08 11.38228	01 32 39.60	+11 34 27.6	19.0	704
2002 AO ₃₃	2004 08 10.34469	01 55 46.40	+06 36 22.8	19.8	704	2002 AL ₅₀	2004 08 11.40258	01 32 41.06	+11 34 37.7	19.4	704
2002 AO ₃₃	2004 08 10.36522	01 55 47.74	+06 36 29.2	19.2	704	2002 AL ₅₀	2004 08 11.41265	01 32 41.75	+11 34 41.5	19.4	704
2002 AO ₃₃	2004 08 10.37561	01 55 48.44	+06 36 31.5	19.4	704	2002 AL ₅₀	2004 08 11.42382	01 32 42.53	+11 34 46.8	19.9	704
2002 AU ₃₃	2004 08 15.64153	01 03 30.36	-01 10 00.8	18.7 R	E12	2002 AL ₅₀	2004 08 17.35109	01 39 30.89	+12 16 27.9	18.9	704
2002 AU ₃₃	2004 08 15.65692	01 03 30.50	-01 10 05.3	18.9 R	E12	2002 AL ₅₀	2004 08 17.36444	01 39 31.80	+12 16 32.9	19.0	704
2002 AU ₃₃	2004 08 15.67232	01 03 30.64	-01 10 08.2	20.1 R	E12	2002 AL ₅₀	2004 08 17.37576	01 39 32.38	+12 16 37.3	19.5	704
2002 AU ₃₃	2004 08 15.68771	01 03 30.78	-01 10 12.1	19.3 R	E12	2002 AL ₅₀	2004 08 17.39715	01 39 33.74	+12 16 45.1	19.1	704
2002 AU ₃₃	2004 08 19.70028	01 03 59.45	-01 27 54.0	19.1 R	E12	2002 AY ₅₂	2004 08 14.98626	21 37 30.45	-10 40 01.4	19.7 R	599
2002 AU ₃₃	2004 08 19.71715	01 03 59.48	-01 27 58.5	19.1 R	E12	2002 AY ₅₂	2004 08 14.99758	21 37 29.95	-10 40 03.4	19.4 R	599
2002 AU ₃₃	2004 08 19.73402	01 03 59.46	-01 28 03.3	18.8 R	E12	2002 AY ₅₂	2004 08 15.00888	21 37 29.41	-10 40 05.1	19.8 R	599
2002 AU ₃₃	2004 08 19.75086	01 03 59.48	-01 28 08.6	18.7 R	E12	2002 AW ₅₄	2004 08 17.22116	19 45 23.48	-14 16 20.9	19.5	704
2002 AX ₃₃	1998 04 22.24716	13 46 16.31	-17 23 50.5	19.1	704	2002 AW ₅₄	2004 08 17.23123	19 45 23.09	-14 16 22.5	18.7	704
2002 AX ₃₃	1998 04 22.28483	13 46 14.33	-17 23 41.1	19.7	704	2002 AW ₅₄	2004 08 17.24142	19 45 22.77	-14 16 22.6	18.6	704
2002 AX ₃₃	1998 04 22.30367	13 46 13.38	-17 23 33.4	18.8	704	2002 AX ₅₄	1999 03 19.36375	11 57 58.95	-00 26 20.7	20.9 V	691
2002 AX ₃₃	1998 04 22.32283	13 46 12.45	-17 23 27.2	18.8	704	2002 AX ₅₄	1999 03 19.38471	11 57 57.77	-00 26 13.4	20.5 V	691
2002 AX ₃₃	2003 04 26.40476	14 01 21.38	-18 32 32.2	20.0	608	2002 AX ₅₄	1999 03 19.41145	11 57 56.24	-00 26 04.0	20.7 V	691
2002 AX ₃₃	2003 04 26.41535	14 01 20.86	-18 32 29.5	20.0	608	2002 AX ₅₄	1999 03 21.29412	11 56 12.153	-00 14 56.90	20.54V	645
2002 AX ₃₃	2003 04 26.42610	14 01 20.31	-18 32 26.3	20.1	608	2002 AX ₅₄	1999 03 21.29759	11 56 11.941	-00 14 55.66	21.32	645
2002 AQ ₃₄	2004 08 11.38569	02 32 07.02	+18 09 40.2	19.5	704	2002 AX ₅₄	1999 03 22.29080	11 55 16.998	-00 09 03.81	21.39V	645
2002 AQ ₃₄	2004 08 11.40599	02 32 08.71	+18 09 53.3	19.7	704	2002 AX ₅₄	1999 03 22.29427	11 55 16.802	-00 09 02.65	22.16	645
2002 AQ ₃₄	2004 08 11.41716	02 32 09.63	+18 10 00.8	19.5	704	2002 AX ₅₄	2001 12 14.42071	08 10 12.05	+20 22 26.2	22.0 V	291
2002 AQ ₃₄	2004 08 11.42728	02 32 10.49	+18 10 08.4	19.8	704	2002 AX ₅₄	2001 12 14.44210	08 10 11.26	+20 22 28.6	21.4 V	291
2002 AQ ₃₄	2004 08 17.35566	02 40 09.46	+19 14 50.3	19.0	704	2002 AX ₅₄	2001 12 14.46319	08 10 10.48	+20 22 30.4	20.9 V	291
2002 AQ ₃₄	2004 08 17.36946	02 40 10.55	+19 15 00.4	19.2	704	2002 AX ₅₄	2003 04 25.19488	13 18 54.42	-09 08 22.3	21.2 V	291
2002 AQ ₃₄	2004 08 17.38083	02 40 11.27	+19 15 07.3	19.4	704	2002 AX ₅₄	2003 04 25.21844	13 18 53.09	-09 08 14.3	21.5 V	291
2002 AQ ₃₄	2004 08 17.39154	02 40 12.22	+19 15 15.5	19.2	704	2002 AX ₅₄	2003 04 25.24196	13 18 51.80	-09 08 06.8	22.0 V	291
2002 AQ ₃₄	2004 08 17.40219	02 40 12.94	+19 15 21.6	19.5	704	2002 AF ₅₅	1995 01 31.29579	09 13 40.40	+14 09 35.8	19.7 V	691
2002 AM ₃₆	2004 08 17.25425	23 08 01.46	-02 48 49.2	17.9	704	2002 AF ₅₅	1995 01 31.31831	09 13 38.91	+14 09 44.9		691
2002 AM ₃₆	2004 08 17.26435	23 08 01.22	-02 48 54.1	18.4	704	2002 AF ₅₅	1995 01 31.34072	09 13 37.41	+14 09 54.1		691
2002 AM ₃₆	2004 08 17.27451	23 08 00.79	-02 48 58.6	18.4	704	2002 AF ₅₅	1999 03 22.31266	12 26 50.244	+00 20 48.7	20.58V	645
2002 AM ₃₆	2004 08 17.28537	23 08 00.46	-02 49 03.8	18.4	704	2002 AF ₅₅	1999 03 22.31613	12 26 50.046	+00 20 50.34	21.52	645
2002 AM ₃₆	2004 08 17.29623	23 08 00.10	-02 49 09.0	18.5	704	2002 AF ₅₅	2004 08 06.36686	22 04 58.34	-10 41 47.5	18.8	644
2002 AL ₃₈	2001 12 11.32586	06 33 12.05	+17 14 52.8	19.0	704	2002 AF ₅₅	2004 08 06.39259	22 04 57.13	-10 41 57.3	18.7	644
2002 AL ₃₈	2001 12 11.34097	06 33 11.07	+17 14 56.6	19.4	704	2002 AF ₅₅	2004 08 06.43074	22 04 55.33	-10 42 11.4	18.7	644
2002 AL ₃₈	2001 12 11.35723	06 33 09.98	+17 14 59.7	19.0	704	2002 AF ₅₅	2004 08 07.22565	22 04 20.08	-10 47 14.3	18.7	644
2002 AA ₄₃	1995 09 21.32139	23 13 00.79	-00 54 19.9	20.0 V	691	2002 AF ₅₅	2004 08 07.24306	22 04 19.27	-10 47 20.9	18.9	644
2002 AA ₄₃	1995 09 21.32703	23 13 00.57	-00 54 21.7		691	2002 AF ₅₅	2004 08 07.26118	22 04 18.40	-10 47 28.2	18.7	644
2002 AA ₄₃	1995 09 21.33413	23 13 00.23	-00 54 24.5		691	2002 AF ₅₅	2004 08 10.22440	22 01 58.06	-11 07 05.7	19.1	704
2002 AA ₄₃	2000 11 17.07975	00 41 03.17	+06 03 46.9	21.4 V	691	2002 AF ₅₅	2004 08 10.23456	22 01 57.50	-11 07 10.1	19.2	704
2002 AA ₄₃	2000 11 17.10090	00 41 02.84	+06 03 42.3	21.4 V	691	2002 AF ₅₅	2004 08 10.24472	22 01 57.01	-11 07 14.9	19.4	704
2002 AA ₄₃	2000 11 17.12218	00 41 02.43	+06 03 39.2	21.4 V	691	2002 AF ₅₅	2004 08 10.26506	22 01 55.99	-11 07 22.5	19.2	704
2002 AA ₄₃	2003 04 28.28299	13 51 06.39	-12 36 04.7	19.8 V	691	2002 AF ₅₆	2003 06 04.21226	14 49 16.28	-17 24 23.3	20.6 V	691
2002 AA ₄₃	2003 04 28.31198	13 51 04.92	-12 35 54.2	20.0 V	691	2002 AF ₅₆	2003 06 04.23935	14 49 15.27	-17 24 18.4	20.5 V	691
2002 AA ₄₃	2003 04 28.33908	13 51 03.61	-12 35 45.2	20.0 V	691	2002 AF ₅₆	2003 06 04.26631	14 49 14.27	-17 24 13.3	20.5 V	691
2002 AA ₄₃	2003 05 29.17281	13 33 33.91	-10 16 36.0	20.7 V	691	2002 AF ₅₆	2004 07 10.42951	22 05 12.03	-10 33 36.2	19.6	644
2002 AA ₄₃	2003 05 29.20096	13 33 33.44	-10 16 31.5	21.0 V	691	2002 AF ₅₆	2004 07 10.44154	22 05 11.77	-10 33 36.9	19.7	644
2002 AA ₄₃	2003 05 29.22753	13 33 32.99	-10 16 27.0	21.1 V	691	2002 AF ₅₆	2004 07 10.45451	22 05 11.50	-10 33 38.3	19.6	644
2002 AC ₄₄	1993 11 08.27135	02 58 57.08	+23 56 44.1	18.3 V	691	2002 AW ₆₁	2004 08 19.31448	00 53 50.19	+20 17 08.3	18.4	704
2002 AC ₄₄	1993 11 08.36832	02 58 50.92	+23 56 10.3		691	2002 AW ₆₁	2004 08 19.32452	00 53 50.12	+20 17 13.6	18.5	704
2002 AC ₄₄	1993 11 08.42014	02 58 47.74	+23 55 52.1		691	2002 AW ₆₁	2004 08 19.33433	00 53 50.07	+20 17 18.8	19.3	704
2002 AC ₄₄	2004 07 10.40689	21 41 40.81	-11 26 26.4	17.9 R	703	2002 AW ₆₁	2004 08 19.34414	00 53 49.93	+20 17 24.7	18.7	704
2002 AC ₄₄	2004 07 10.41444	21 41 40.65	-11 26 25.4	18.1 R	703	2002 AY ₆₁	2004 08 19.31605	01 15 38.52	+22 32 44.5	19.8	704
2002 AC ₄₄	2004 07 10.42201	21 41 40.45	-11 26 22.6	17.8 R	703	2002 AY ₆₁	2004 08 19.32598	01 15 38.53	+22 32 50.9	19.8	704
2002 AC ₄₄	2004 07 10.42956	21 41 40.19	-11 26 21.0	19.1 R	703	2002 AY ₆₁	2004 08 19.33579	01 15 38.51	+22 32 55.1	19.7	704
2002 AC ₄₄	2004 07 16.31580	21 39 27.09	-11 16 49.2	19.4	704	2002 AY ₆₁	2004 08 19.34560	01 15 38.52	+22 33 02.4	19.5	704
2002 AC ₄₄	2004 07 16.33645	21 39 26.50	-11 16 48.3	19.3	704	2002 AO ₆₂	2004 08 20.41814	02 19 04.48	+08 23 01.1	17.9 R	703
2002 AC ₄₄	2004 07 16.34642	21 39 26.12	-11 16 48.1	1							

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2002 AN ₇₁	2004 08 09.41875	01 01 56.43	-03 13 47.4	18.9	704	2002 AD ₉₆	2004 08 12.28759	22 10 45.67	-03 28 09.7	19.7	704
2002 AN ₇₁	2004 08 09.42824	01 01 56.69	-03 13 47.9	18.7	704	2002 AD ₉₆	2004 08 14.36227	22 08 45.31	-03 25 56.6	19.0	644
2002 AN ₇₁	2004 08 15.63770	01 04 53.63	-03 26 39.4	18.5 R	E12	2002 AD ₉₆	2004 08 14.38396	22 04 44.02	-03 25 55.2	19.0	644
2002 AN ₇₁	2004 08 15.65308	01 04 53.94	-03 26 42.0	18.2 R	E12	2002 AD ₉₆	2004 08 14.40485	22 08 42.75	-03 25 54.2	18.5	644
2002 AN ₇₁	2004 08 15.66848	01 04 54.25	-03 26 44.3	18.5 R	E12	2002 AV ₉₈	2003 05 10.25346	14 19 29.60	-11 11 36.3	21.5 V	691
2002 AN ₇₁	2004 08 15.68388	01 04 54.57	-03 26 46.7	18.2 R	E12	2002 AV ₉₈	2003 05 10.27977	14 19 28.14	-11 11 31.3	21.3 V	691
2002 AR ₇₁	2004 08 16.55664	20 49 36.21	-33 35 14.7	17.1 R	E12	2002 AV ₉₈	2003 05 10.30591	14 19 26.64	-11 11 25.3	21.3 V	691
2002 AR ₇₁	2004 08 16.56694	20 49 35.68	-33 35 19.2	17.1 R	E12	2002 AV ₉₈	2004 08 13.34000	21 51 18.09	-19 22 32.2	19.5	704
2002 AR ₇₁	2004 08 16.57726	20 49 35.14	-33 35 23.7	17.1 R	E12	2002 AV ₉₈	2004 08 13.35005	21 51 17.48	-19 22 35.9	19.5	704
2002 AR ₇₁	2004 08 16.58755	20 49 34.59	-33 35 28.4	17.0 R	E12	2002 AV ₉₈	2004 08 13.36008	21 51 17.02	-19 22 37.9	19.6	704
2002 AR ₇₁	2004 08 19.64220	20 47 07.02	-33 56 19.3	17.5 R	E12	2002 AV ₉₈	2004 08 13.38113	21 51 15.72	-19 22 44.5	19.7	704
2002 AR ₇₁	2004 08 19.65716	20 47 06.27	-33 56 25.0	17.3 R	E12	2002 AP ₉₉	2002 02 08.12887	07 57 54.120	+26 31 43.88	19.53V	645
2002 AR ₇₁	2004 08 19.67212	20 47 05.55	-33 56 30.3	17.2 R	E12	2002 AP ₉₉	2002 02 08.13234	07 57 53.930	+26 31 44.66	20.45	645
2002 AR ₇₁	2004 08 19.68707	20 47 04.81	-33 56 35.6	17.0 R	E12	2002 AP ₉₉	2003 05 26.18089	14 48 56.97	-08 43 35.2	21.0 V	691
2002 AZ ₇₄	2001 12 18.44727	07 36 57.71	+26 12 30.2	19.2	704	2002 AP ₉₉	2003 05 26.20990	14 48 55.36	-08 43 33.0	20.8 V	691
2002 AZ ₇₄	2001 12 18.46303	07 36 56.86	+26 12 33.1	20.2	704	2002 AP ₉₉	2003 05 26.23741	14 48 53.80	-08 43 31.2	20.9 V	691
2002 AZ ₇₄	2001 12 18.47950	07 36 55.92	+26 12 35.9	20.0	704	2002 AP ₉₉	2004 08 11.38421	02 18 54.10	+04 17 43.2	20.0	704
2002 AZ ₇₄	2001 12 18.49647	07 36 54.97	+26 12 39.6	20.2	704	2002 AP ₉₉	2004 08 11.40456	02 18 55.52	+04 17 47.9	20.0	704
2002 AZ ₇₄	2001 12 18.51190	07 36 54.13	+26 12 41.2	19.8	704	2002 AP ₉₉	2004 08 11.41447	02 18 56.28	+04 17 49.7	20.2	704
2002 AL ₈₀	2004 08 11.38274	01 42 45.60	+14 47 40.3	19.6	704	2002 AC ₁₀₀	2004 08 15.26525	23 02 12.55	-17 15 40.6	18.3	644
2002 AL ₈₀	2004 08 11.39295	01 42 46.07	+14 47 46.3	20.3	704	2002 AC ₁₀₀	2004 08 15.28753	23 02 11.64	-17 15 50.2	18.2	644
2002 AL ₈₀	2004 08 11.40305	01 42 46.61	+14 47 51.4	20.4	704	2002 AC ₁₀₀	2004 08 15.31045	23 02 10.59	-17 16 01.2	18.1	644
2002 AL ₈₀	2004 08 11.41311	01 42 47.15	+14 47 57.1	20.0	704	2002 AR ₁₀₀	1997 09 26.87638	01 57 53.29	+17 13 12.3		557
2002 AL ₈₀	2004 08 11.42428	01 42 47.73	+14 48 03.2	19.8	704	2002 AR ₁₀₀	1997 09 26.89111	01 57 52.92	+17 13 15.1	19.7 V	557
2002 AL ₈₀	2004 08 17.36498	01 47 38.45	+15 38 34.2	19.2	704	2002 AR ₁₀₀	1997 09 26.90034	01 57 52.59	+17 13 17.3		557
2002 AL ₈₀	2004 08 17.37640	01 47 38.91	+15 38 38.5	19.8	704	2002 AR ₁₀₀	1997 09 26.90620	01 57 52.44	+17 13 18.1		557
2002 AL ₈₀	2004 08 17.38699	01 47 39.33	+15 38 45.0	19.7	704	2002 AR ₁₀₀	2004 08 12.24715	23 15 01.75	-06 32 42.0	18.9	704
2002 AL ₈₀	2004 08 17.39770	01 47 39.79	+15 38 49.3	19.9	704	2002 AR ₁₀₀	2004 08 12.25691	23 15 01.45	-06 32 41.2	19.5	704
2002 AZ ₈₀	2004 08 14.97869	21 36 24.54	-12 48 41.5	18.6 R	599	2002 AR ₁₀₀	2004 08 12.27652	23 15 00.85	-06 32 42.0	19.2	704
2002 AZ ₈₀	2004 08 14.99003	21 36 23.91	-12 48 46.7	18.6 R	599	2002 AR ₁₀₀	2004 08 12.28629	23 15 00.50	-06 32 41.8	19.1	704
2002 AZ ₈₀	2004 08 15.00133	21 36 23.31	-12 48 52.3	18.8 R	599	2002 AY ₁₀₀	2004 07 17.39937	00 30 44.01	-00 56 47.2	19.9	704
2002 AZ ₈₀	2004 08 15.01265	21 36 22.70	-12 48 57.3	18.5 R	599	2002 AY ₁₀₀	2004 07 17.40980	00 30 44.58	-00 56 44.7	19.8	704
2002 AQ ₈₁	1997 11 23.56509	01 52 55.19	-06 08 13.6		327	2002 AY ₁₀₀	2004 07 17.42009	00 30 45.18	-00 56 40.2	20.6	704
2002 AQ ₈₁	1997 11 23.57867	01 52 54.75	-06 08 11.7		327	2002 AY ₁₀₀	2004 07 17.43033	00 30 45.71	-00 56 37.5	20.0	704
2002 AQ ₈₁	1997 11 23.59229	01 52 54.26	-06 08 09.0	19.1	327	2002 AY ₁₀₀	2004 08 15.64282	00 49 15.28	+00 41 50.0	18.4 R	E12
2002 AQ ₈₁	2003 07 08.16387	16 09 13.11	-09 53 22.2	20.7 V	691	2002 AY ₁₀₀	2004 08 15.65819	00 49 15.41	+00 41 50.7	18.4 R	E12
2002 AQ ₈₁	2003 07 08.19214	16 09 12.39	-09 53 30.4	20.6 V	691	2002 AY ₁₀₀	2004 08 15.67360	00 49 15.61	+00 41 51.5	18.6 R	E12
2002 AQ ₈₁	2003 07 08.22047	16 09 11.68	-09 53 37.7	20.5 V	691	2002 AY ₁₀₀	2004 08 15.68901	00 49 15.76	+00 41 52.7	18.6 R	E12
2002 AQ ₈₁	2004 08 09.34799	23 53 27.86	-10 31 14.7	19.6	704	2002 AM ₁₀₅	2004 08 17.40587	03 36 52.75	+25 33 10.6	19.1	704
2002 AQ ₈₁	2004 08 09.36686	23 53 27.52	-10 31 23.2	19.5	704	2002 AM ₁₀₅	2004 08 17.41718	03 36 54.05	+25 33 16.5	19.4	704
2002 AQ ₈₁	2004 08 09.37625	23 53 27.30	-10 31 27.4	19.7	704	2002 AM ₁₀₅	2004 08 17.43763	03 36 56.23	+25 33 27.3	19.3	704
2002 AX ₈₁	2004 08 13.98574	00 01 02.22	+13 49 20.1	18.0 R	599	2002 AM ₁₀₅	2004 08 17.44851	03 36 57.41	+25 33 32.8	19.2	704
2002 AX ₈₁	2004 08 14.01067	00 01 01.86	+13 49 24.4	17.6 R	599	2002 AL ₁₀₇	1993 03 24.34093	12 48 22.26	+00 05 11.9		691
2002 AX ₈₁	2004 08 14.03507	00 01 01.48	+13 49 28.9	17.5 R	599	2002 AL ₁₀₇	1993 03 24.37282	12 48 20.74	+00 05 22.4	19.6 V	691
2002 AW ₈₄	2004 08 12.34478	01 30 56.02	+17 13 10.4	19.7	704	2002 AL ₁₀₇	1993 03 24.40443	12 48 19.22	+00 05 32.6		691
2002 AW ₈₄	2004 08 12.35558	01 30 56.49	+17 13 15.3	19.4	704	2002 AD ₁₁₁	2004 08 12.35543	01 31 50.66	+16 50 31.0	19.9	704
2002 AW ₈₄	2004 08 12.36556	01 30 57.05	+17 13 18.4	19.8	704	2002 AD ₁₁₁	2004 08 12.36540	01 31 51.04	+16 50 35.2	20.1	704
2002 AW ₈₄	2004 08 12.37547	01 30 57.57	+17 13 21.9	19.8	704	2002 AD ₁₁₁	2004 08 12.37531	01 31 51.39	+16 50 41.6	19.9	704
2002 AW ₈₄	2004 08 12.38534	01 30 57.98	+17 13 25.8	20.2	704	2002 AD ₁₁₁	2004 08 12.38519	01 31 51.73	+16 50 47.6	20.2	704
2002 AW ₈₄	2004 08 17.35505	01 34 49.25	+17 41 21.0	18.8	704	2002 AD ₁₁₁	2004 08 17.35505	01 34 36.01	+17 37 28.5	19.4	704
2002 AW ₈₄	2004 08 17.36541	01 34 49.68	+17 41 23.4	19.3	704	2002 AD ₁₁₁	2004 08 17.36541	01 34 36.21	+17 37 34.2	19.9	704
2002 AW ₈₄	2004 08 17.37551	01 34 50.07	+17 41 27.5	19.4	704	2002 AD ₁₁₁	2004 08 17.37551	01 34 36.57	+17 37 39.7	19.6	704
2002 AW ₈₄	2004 08 17.38553	01 34 50.50	+17 41 29.4	19.4	704	2002 AD ₁₁₁	2004 08 17.38553	01 34 36.81	+17 37 45.1	19.9	704
2002 AW ₈₄	2004 08 17.39573	01 34 50.90	+17 41 33.1	19.4	704	2002 AD ₁₁₁	2004 08 17.39573	01 34 37.07	+17 37 50.2	19.9	704
2002 AG ₈₇	2004 08 15.63514	00 51 08.38	-03 25 55.5	19.3 R	E12	2002 AQ ₁₁₁	1991 10 04.36528	00 49 55.13	+00 42 59.9		691
2002 AG ₈₇	2004 08 15.65051	00 51 08.19	-03 26 00.4	19.8 R	E12	2002 AQ ₁₁₁	1991 10 04.40948	00 49 52.88	+00 42 44.7	20.0 V	691
2002 AG ₈₇	2004 08 15.66591	00 51 08.13	-03 26 06.0	19.4 R	E12	2002 AQ ₁₁₁	2003 04 05.44258	16 05 40.43	-17 04 16.5	21.5 V	691
2002 AG ₈₇	2004 08 15.68131	00 51 08.03	-03 26 11.5	19.2 R	E12	2002 AQ ₁₁₁	2003 04 05.46950	16 05 40.12	-17 04 14.4	21.4 V	691
2002 AQ ₈₇	2004 08 17.26425	21 50 08.91	-04 11 42.5	19.0	704	2002 AH ₁₁₃	2003 04 05.49687	16 05 39.74	-17 04 12.8	21.9 V	691
2002 AQ ₈₇	2004 08 17.27424	21 50 08.37	-04 11 44.3	19.5	704	2002 AH ₁₁₃	2003 05 01.30684	14 51 59.29	-11 34 15.3	21.2 V	691
2002 AQ ₈₇	2004 08 17.28440	21 50 07.87	-04 11 46.9	19.8	704	2002 AH ₁₁₃	2003 05 01.33508	14 51 57.57	-11 34 09.2	21.8 V	691
2002 AQ ₈₇	2004 08 17.29448	21 50 07.42	-04 11 49.6	19.1	704	2002 AH ₁₁₃	2003 05 01.36228	14 51 55.95	-11 34 02.0	21.2 V	691
2002 AO ₈₈	1998 03 29.18966	11 44 57.09	+03 21 24.5	19.8	704	2002 AH ₁₁₃	2003 05 11.24797	14 42 16.23	-10 55 23.7	21.4 V	691
2002 AO ₈₈	1998 03 29.22992	11 44 55.44	+03 21 40.7	20.2	704	2002 AH ₁₁₃	2003 05 11.27400	14 42 14.63	-10 55 18.0	21.2 V	691
2002 AO ₈₈	1998 03 29.25019	11 44 54.54	+03 21 47.6	19.7	704	2002 AH ₁₁₃	2003 05 11.30026	14 42 13.12	-10 55 12.3	21.7 V	691
2002 AO ₈₈	1998 03 29.27052	11 44 53.48	+03 21 56.9	19.7	704	2002 AH ₁₁₃	2004 08 11.27851	23 43 09.52	-07 42 11.5	18.7	704
2002 AS ₈₈	1999 08 21.40269	23 23 40.78	-05 00 10.0	20.5 V	691	2002 AH ₁₁₃	2004 08 11.28845	23 43 09.28	-07 42 13.8	19.8	704
2002 AS ₈₈	1999 08 21.42992	23 23 39.79	-05 00 18.9	20.3 V	691	2002 AH ₁₁₃	2004 08 11.30836	23 43 09.19	-07 42 20.0	20.3	704
2002 AS ₈₈	1999 08 21.45597	23 23 38.80	-05 00 27.2	20.4 V	691	2002 AH ₁₁₃	2004 08 11.31828	23 43 09.07	-07 42 23.8	19.0	704
2002 AT ₈₉											

2002 AE ₁₁₅	2004 07 16.41901	23 03 42.12	-15 48 50.6	19.9	704	2002 AR ₁₅₁	1996 01 13.29389	08 36 47.50	+15 48 48.3	19.5 V	691
2002 AE ₁₁₅	2004 07 16.42959	23 03 42.04	-15 48 55.0	19.5	704	2002 AR ₁₅₁	1996 01 13.31547	08 36 46.55	+15 48 57.5		691
2002 AT ₁₁₅	2003 05 10.29606	14 18 41.37	-14 25 41.9	21.4 V	691	2002 AR ₁₅₁	1998 07 16.30757	20 50 03.97	+16 03 51.7	19.8 V	691
2002 AT ₁₁₅	2003 05 10.29015	14 18 39.89	-14 25 35.6	21.2 V	691	2002 AR ₁₅₁	1998 07 16.32924	20 50 03.12	+16 04 00.8	19.8 V	691
2002 AT ₁₁₅	2003 05 10.31947	14 18 38.22	-14 25 28.6	21.2 V	691	2002 AR ₁₅₁	1998 07 16.35082	20 50 02.21	+16 04 10.7	19.7 V	691
2002 AT ₁₁₅	2003 05 30.02966	14 03 10.22	-13 19 30.6	20.2 R	1 807	2002 AR ₁₅₁	2004 08 15.21565	21 41 02.05	+20 25 38.6	19.0	644
2002 AT ₁₁₅	2003 05 30.12296	14 03 06.72	-13 19 16.4		1 807	2002 AR ₁₅₁	2004 08 15.23834	21 41 01.06	+20 25 49.2	19.1	644
2002 AT ₁₁₅	2004 08 07.31640	22 44 08.93	-13 18 00.0	18.7	644	2002 AR ₁₅₁	2004 08 15.25916	21 41 00.10	+20 25 59.1	18.8	644
2002 AT ₁₁₅	2004 08 07.33953	22 44 08.07	-13 18 06.0	18.7	644	2002 AQ ₁₅₃	2004 08 19.71618	01 40 13.55	+03 24 03.4	18.5 R	E12
2002 AT ₁₁₅	2004 08 07.36468	22 44 07.11	-13 18 12.3	18.9	644	2002 AQ ₁₅₃	2004 08 19.73306	01 40 14.20	+03 24 01.6	18.8 R	E12
2002 AT ₁₁₅	2004 08 08.29475	22 43 33.49	-13 22 04.9	19.4	704	2002 AQ ₁₅₃	2004 08 19.74991	01 40 14.88	+03 24 00.2	18.5 R	E12
2002 AT ₁₁₅	2004 08 08.30408	22 43 33.15	-13 22 08.1	19.4	704	2002 AQ ₁₅₃	2004 08 19.76675	01 40 15.55	+03 23 59.7	18.2 R	E12
2002 AT ₁₁₅	2004 08 08.31353	22 43 32.73	-13 22 10.5	19.5	704	2002 AU ₁₅₄	2000 08 29.29492	22 43 33.90	+11 57 22.9	18.9	704
2002 AT ₁₁₅	2004 08 08.32287	22 43 32.37	-13 22 12.0	19.3	704	2002 AU ₁₅₄	2000 08 29.30836	22 43 33.14	+11 57 29.2	19.1	704
2002 AT ₁₁₅	2004 08 11.27355	22 41 36.26	-13 35 01.5	18.4	704	2002 AU ₁₅₄	2000 08 29.32179	22 43 32.42	+11 57 34.9	19.0	704
2002 AT ₁₁₅	2004 08 11.28349	22 41 35.82	-13 35 04.1	19.1	704	2002 AU ₁₅₄	2000 08 29.33528	22 43 31.77	+11 57 40.6	19.0	704
2002 AT ₁₁₅	2004 08 11.29341	22 41 35.38	-13 35 07.2	19.2	704	2002 AU ₁₅₄	2003 04 05.42887	16 01 10.95	+13 49 49.8	21.6 V	691
2002 AT ₁₁₅	2004 08 11.30333	22 41 34.91	-13 35 09.6	18.7	704	2002 AU ₁₅₄	2003 04 05.45600	16 01 10.37	+13 49 46.0	21.5 V	691
2002 AT ₁₁₅	2004 08 11.31333	22 41 34.50	-13 35 12.7	19.0	704	2002 AU ₁₅₄	2003 04 05.48302	16 01 09.87	+13 49 41.8	21.5 V	691
2002 AK ₁₁₆	2003 04 30.25869	13 48 07.44	-03 11 50.4	21.3 V	691	2002 AU ₁₅₄	2004 08 08.24690	20 44 54.44	+17 55 35.9	19.5	704
2002 AK ₁₁₆	2003 04 30.29439	13 48 05.39	-03 11 42.5	21.6 V	691	2002 AU ₁₅₄	2004 08 08.25629	20 44 53.79	+17 55 38.6	19.7	704
2002 AK ₁₁₆	2003 04 30.32152	13 48 03.87	-03 11 35.3	21.6 V	691	2002 AU ₁₅₄	2004 08 08.26566	20 44 53.33	+17 55 41.4	20.1	704
2002 AK ₁₁₆	2004 07 11.33969	23 56 10.82	-07 30 11.1	19.4	704	2002 AG ₁₅₅	2004 08 11.38070	01 14 49.86	+12 02 47.5	19.5	704
2002 AK ₁₁₆	2004 07 11.35028	23 56 11.54	-07 30 09.7	19.2	704	2002 AG ₁₅₅	2004 08 11.39091	01 14 50.15	+12 02 53.8	19.5	704
2002 AK ₁₁₆	2004 07 11.37134	23 56 12.99	-07 30 06.6	19.0	704	2002 AG ₁₅₅	2004 08 11.40100	01 14 50.45	+12 03 00.4	19.5	704
2002 AK ₁₁₆	2004 07 11.38175	23 56 13.70	-07 30 06.3	19.2	704	2002 AG ₁₅₅	2004 08 11.41107	01 14 50.75	+12 03 06.8	19.8	704
2002 AK ₁₁₆	2004 08 09.34121	00 21 05.25	-07 49 02.1	18.9	704	2002 AG ₁₅₅	2004 08 11.42224	01 14 51.06	+12 03 14.2	19.7	704
2002 AK ₁₁₆	2004 08 09.36006	00 21 05.72	-07 49 05.2	19.1	704	2002 AG ₁₅₅	2004 08 17.34930	01 17 26.37	+13 05 50.8	19.6	704
2002 AK ₁₁₆	2004 08 09.37901	00 21 06.18	-07 49 09.9	18.8	704	2002 AG ₁₅₅	2004 08 17.37394	01 17 26.76	+13 06 06.7	20.1	704
2002 AJ ₁₁₈	2004 08 20.41720	02 14 07.97	+07 20 59.2	19.5 R	703	2002 AG ₁₅₅	2004 08 17.38466	01 17 26.97	+13 06 12.2	20.1	704
2002 AJ ₁₁₈	2004 08 20.42571	02 14 08.09	+07 20 58.5	19.1 R	703	2002 AG ₁₅₅	2004 08 17.39536	01 17 27.17	+13 06 18.0	19.8	704
2002 AJ ₁₁₈	2004 08 20.43421	02 14 08.31	+07 20 58.3	18.9 R	703	2002 AD ₁₆₀	2004 08 15.11330	23 59 27.00	+00 50 41.1	19.7 R	599
2002 AJ ₁₁₈	2004 08 20.44278	02 14 08.56	+07 20 59.2	18.8 R	703	2002 AD ₁₆₀	2004 08 15.12161	23 59 26.69	+00 50 40.9	20.4 R	599
2002 AV ₁₂₀	1998 01 02.31495	06 16 33.01	+23 03 59.9	19.3	704	2002 AE ₁₆₀	2000 08 24.21061	21 02 05.65	+14 17 45.4	18.8	704
2002 AV ₁₂₀	1998 01 02.34612	06 16 30.86	+23 04 06.6	19.1	704	2002 AE ₁₆₀	2000 08 24.22349	21 02 05.03	+14 17 47.5	19.1	704
2002 AV ₁₂₀	1998 01 02.36572	06 16 29.50	+23 04 11.3	19.1	704	2002 AE ₁₆₀	2000 08 24.23636	21 02 04.39	+14 17 51.9	19.5	704
2002 AV ₁₂₀	1998 01 02.38533	06 16 28.18	+23 04 16.0	19.5	704	2002 AE ₁₆₀	2000 08 24.24915	21 02 03.60	+14 17 53.3	19.5	704
2002 AV ₁₂₀	1998 01 02.40494	06 16 26.95	+23 04 20.2	19.3	704	2002 AE ₁₆₀	2000 08 24.26195	21 02 02.99	+14 17 58.3	19.0	704
2002 AV ₁₂₀	2003 05 27.18048	14 26 08.82	-07 30 51.8	21.9 V	691	2002 AE ₁₆₀	2003 06 02.12120	15 16 25.92	+16 34 44.9	19.1 R	1 807
2002 AV ₁₂₀	2003 05 27.20952	14 26 07.50	-07 30 49.3	21.2 V	691	2002 AE ₁₆₀	2003 06 02.18403	15 16 22.70	+16 34 32.0		1 807
2002 AV ₁₂₀	2003 05 27.23693	14 26 06.25	-07 30 47.2	22.1 V	691	2002 AE ₁₆₀	2004 08 10.22918	23 02 29.23	+03 50 04.4	19.3	704
2002 AV ₁₂₀	2004 07 11.33643	23 23 08.94	-10 25 05.9	19.0	704	2002 AE ₁₆₀	2004 08 10.23934	23 02 28.93	+03 50 07.1	19.6	704
2002 AV ₁₂₀	2004 07 11.34702	23 23 09.37	-10 25 06.9	19.2	704	2002 AE ₁₆₀	2004 08 10.24942	23 02 28.49	+03 50 07.8	19.8	704
2002 AV ₁₂₀	2004 07 11.37849	23 23 10.46	-10 25 08.6	19.1	704	2002 AE ₁₆₀	2004 08 10.25968	23 02 28.13	+03 50 10.4	19.5	704
2002 AG ₁₂₁	1999 10 09.18844	23 41 25.87	+03 41 34.6	20.0	704	2002 AE ₁₆₀	2004 08 10.26978	23 02 27.78	+03 50 13.4	19.6	704
2002 AG ₁₂₁	1999 10 09.20389	23 41 25.10	+03 41 31.4	20.2	704	2002 AF ₁₆₀	2000 10 05.27981	23 42 52.25	+05 08 24.6	19.9 V	691
2002 AG ₁₂₁	1999 10 09.21935	23 41 24.51	+03 41 27.1	19.7	704	2002 AF ₁₆₀	2000 10 05.30156	23 42 51.25	+05 08 32.0	20.1 V	691
2002 AQ ₁₂₂	2004 08 19.35772	01 47 22.65	+22 27 50.8	19.6	704	2002 AF ₁₆₀	2000 10 05.32256	23 42 50.29	+05 08 39.4	20.7 V	691
2002 AQ ₁₂₂	2004 08 19.36752	01 47 22.77	+22 27 55.6	19.5	704	2002 AF ₁₆₀	2003 06 04.31030	16 16 43.59	+15 43 39.7	20.6 V	691
2002 AQ ₁₂₂	2004 08 19.37743	01 47 22.78	+22 28 01.1	20.1	704	2002 AF ₁₆₀	2003 06 04.33774	16 16 42.07	+15 43 36.9	20.5 V	691
2002 AB ₁₂₅	2004 08 17.30111	23 05 43.24	+03 05 59.5	18.1	704	2002 AF ₁₆₀	2003 06 04.36470	16 16 40.57	+15 43 33.8	20.3 V	691
2002 AB ₁₂₅	2004 08 17.31144	23 05 42.70	+03 06 00.8	18.2	704	2002 AJ ₁₆₀	2004 08 15.64538	01 10 55.64	+01 15 46.3	20.4 R	E12
2002 AB ₁₂₅	2004 08 17.32164	23 05 42.19	+03 06 03.0	18.3	704	2002 AJ ₁₆₀	2004 08 15.66079	01 10 55.66	+01 15 44.6	20.1 R	E12
2002 AB ₁₂₅	2004 08 17.33190	23 05 41.66	+03 06 04.6	17.9	704	2002 AJ ₁₆₀	2004 08 15.67618	01 10 55.70	+01 15 42.5	20.1 R	E12
2002 AB ₁₂₅	2004 08 17.34222	23 05 41.12	+03 06 06.5	18.3	704	2002 AJ ₁₆₀	2004 08 15.69157	01 10 55.54	+01 15 38.7	20.2 R	E12
2002 AB ₁₂₆	2004 08 15.74130	01 26 40.87	+02 47 16.0	19.9 R	E12	2002 AW ₁₆₁	2004 08 17.27002	21 58 39.11	+07 36 43.6	19.5 R	5 673
2002 AB ₁₂₆	2004 08 15.75414	01 26 41.05	+02 47 15.1	19.4 R	E12	2002 AW ₁₆₁	2004 08 17.28056	21 58 38.32	+07 36 45.3		5 673
2002 AB ₁₂₆	2004 08 15.76700	01 26 41.18	+02 47 14.3	19.2 R	E12	2002 AW ₁₆₁	2004 08 17.29850	21 58 37.22	+07 36 48.2		5 673
2002 AB ₁₂₆	2004 08 15.77985	01 26 41.44	+02 47 13.4	19.8 R	E12	2002 AW ₁₆₁	2004 08 18.29988	21 57 39.74	+07 39 30.6	19.5 R	5 673
2002 AB ₁₂₆	2004 08 19.71431	01 27 31.38	+02 42 11.9	19.3 R	E12	2002 AW ₁₆₁	2004 08 18.30370	21 57 39.51	+07 39 31.3		5 673
2002 AB ₁₂₆	2004 08 19.73119	01 27 31.46	+02 42 09.8	20.1 R	E12	2002 AW ₁₆₁	2004 08 18.30972	21 57 39.15	+07 39 32.3		5 673
2002 AB ₁₂₆	2004 08 19.74804	01 27 31.59	+02 42 09.5	20.2 R	E12	2002 AJ ₁₆₂	2004 08 19.31605	01 12 38.62	+21 54 34.2	20.2	704
2002 AB ₁₂₆	2004 08 19.76488	01 27 31.79	+02 42 06.7	20.4 R	E12	2002 AJ ₁₆₂	2004 08 19.32598	01 12 38.64	+21 54 37.5	20.6	704
2002 AG ₁₂₆	2004 08 14.35617	21 40 14.33	-04 19 01.6	18.0	644	2002 AJ ₁₆₂	2004 08 19.33579	01 12 38.60	+21 54 42.5	20.3	704
2002 AG ₁₂₆	2004 08 14.37777	21 40 12.88	-04 18 58.2	18.0	644	2002 AJ ₁₆₂	2004 08 19.34560	01 12 38.51	+21 54 48.0	20.6	704
2002 AG ₁₂₆	2004 08 14.39809	21 40 11.55	-04 18 55.4	18.4	644	2002 AY ₁₆₅	2004 08 20.36902	21 47 10.81	+09 13 41.5	19.5 V	691
2002 AK ₁₃₇	2004 08 15.73360	01 32 46.82	-01 11 43.1	19.0 R	E12	2002 AY ₁₆₅	2004 08 20.41344	21 47 08.27	+09 13 52.5	19.6 V	691
2002 AK ₁₃₇	2004 08 15.74645	01 32 47.13	-01 11 44.4	20.4 R	E12	2002 AY ₁₆₅	2004 08 20.43892	21 47 06.82	+09 13 58.8	19.5 V	691
2002 AK ₁₃₇	2004 08 15.75929	01 32 47.53	-01 11 46.1	20.0 R	E1						

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2002 AW ₁₇₂	2004 08 09.25528	21 57 31.01	-17 36 31.5	699	2002 AL ₁₉₉	2004 08 12.37485	01 19 37.16	+14 55 47.2	20.4	704
2002 AW ₁₇₂	2004 08 09.27155	21 57 29.98	-17 36 34.4	699	2002 AL ₁₉₉	2004 08 12.38471	01 19 37.42	+14 55 52.7	20.1	704
2002 AW ₁₇₂	2004 08 11.22781	21 55 46.37	-17 45 09.1	18.5	2002 AL ₁₉₉	2004 08 17.35414	01 21 43.70	+15 35 25.4	20.0	704
2002 AW ₁₇₂	2004 08 11.23793	21 55 45.78	-17 45 12.0	19.3	2002 AL ₁₉₉	2004 08 17.37461	01 21 43.96	+15 35 34.3	19.7	704
2002 AW ₁₇₂	2004 08 11.24792	21 55 45.21	-17 45 14.5	19.1	2002 AL ₁₉₉	2004 08 17.38462	01 21 44.17	+15 35 38.5	19.9	704
2002 AW ₁₇₂	2004 08 11.25794	21 55 44.61	-17 45 17.3	18.8	2002 AL ₁₉₉	2004 08 17.39465	01 21 44.34	+15 35 42.5	20.3	704
2002 AW ₁₇₂	2004 08 11.26809	21 55 44.05	-17 45 20.2	19.0	2002 AP ₂₀₀	2004 08 14.98059	21 39 39.00	-13 26 02.0	18.5	599
2002 AM ₁₇₆	2003 05 08.26735	15 00 56.07	-28 25 16.5	18.4	2002 AP ₂₀₀	2004 08 14.99189	21 39 38.43	-13 26 05.9	18.6	R 599
2002 AM ₁₇₆	2003 05 08.27981	15 00 55.41	-28 25 14.2	19.1	2002 AP ₂₀₀	2004 08 15.00321	21 39 37.86	-13 26 09.6	18.5	R 599
2002 AM ₁₇₆	2003 05 08.29183	15 00 54.71	-28 25 11.7	19.1	2002 AP ₂₀₀	2004 08 15.01453	21 39 37.29	-13 26 13.4	18.4	R 599
2002 AM ₁₇₆	2003 05 08.30393	15 00 54.03	-28 25 09.6	19.0	2002 AP ₂₀₂	2004 08 20.33784	23 11 13.22	+12 58 27.9	17.5	R 703
2002 AM ₁₇₆	2003 05 08.31943	15 00 53.21	-28 25 06.5	18.9	2002 AP ₂₀₂	2004 08 20.34736	23 11 12.77	+12 58 30.4	17.8	R 703
2002 AZ ₁₇₇	2004 08 20.41720	02 09 51.36	+07 31 33.2	18.9	2002 AP ₂₀₂	2004 08 20.35690	23 11 12.24	+12 58 33.0	17.6	R 703
2002 AZ ₁₇₇	2004 08 20.42571	02 09 51.59	+07 31 32.7	19.0	2002 AP ₂₀₂	2004 08 20.36645	23 11 11.78	+12 58 36.1	17.5	R 703
2002 AZ ₁₇₇	2004 08 20.43421	02 09 52.07	+07 31 33.0	18.4	2002 BB ₁	2003 07 23.18322	16 17 37.90	-03 21 24.3	20.3	644
2002 AZ ₁₇₇	2004 08 20.44278	02 09 52.36	+07 31 35.2	18.7	2002 BB ₁	2003 07 23.20441	16 17 37.80	-03 21 34.5	20.0	644
2002 AJ ₁₈₂	1995 02 01.23046	09 30 16.61	+21 18 45.2	691	2002 BB ₁	2003 07 23.22559	16 17 37.62	-03 21 44.1	20.2	644
2002 AJ ₁₈₂	1995 02 01.23855	09 30 15.95	+21 18 46.7	19.0	2002 BB ₁	2004 08 11.27585	23 12 36.31	-13 17 17.4	19.9	704
2002 AJ ₁₈₂	1995 02 01.24634	09 30 15.41	+21 18 48.9	691	2002 BB ₁	2004 08 11.29571	23 12 35.68	-13 17 30.4	20.4	704
2002 AJ ₁₈₂	2004 08 09.31546	23 18 20.68	-09 18 24.8	19.7	2002 BB ₁	2004 08 11.30570	23 12 35.30	-13 17 37.6	20.2	704
2002 AJ ₁₈₂	2004 08 09.32482	23 18 20.42	-09 18 25.1	19.6	2002 BB ₁	2004 08 11.31563	23 12 34.98	-13 17 42.0	20.4	704
2002 AJ ₁₈₂	2004 08 09.33418	23 18 20.01	-09 18 25.8	20.2	2002 BN ₁	2004 08 12.46943	21 16 55.87	-27 17 33.4	17.5	V 428
2002 AR ₁₈₂	2000 08 01.32854	21 34 38.71	-20 26 50.6	19.4	2002 BN ₁	2004 08 13.61292	21 15 58.16	-27 29 38.9	17.7	V 428
2002 AR ₁₈₂	2000 08 01.34305	21 34 37.73	-20 26 50.5	18.9	2002 BN ₁	2004 08 13.63648	21 15 56.93	-27 29 53.2	17.7	V 428
2002 AR ₁₈₂	2000 08 01.35802	21 34 36.74	-20 26 51.8	19.2	2002 BN ₁	2004 08 13.66137	21 15 55.64	-27 30 08.6	17.8	V 428
2002 AR ₁₈₂	2000 08 01.37258	21 34 35.86	-20 26 51.7	19.1	2002 BN ₁	2004 08 16.51951	21 13 34.04	-27 59 10.9	17.0	R E12
2002 AR ₁₈₂	2004 06 28.57487	21 05 21.10	-27 37 27.0	19.4	2002 BN ₁	2004 08 16.52918	21 13 33.51	-27 59 16.6	17.3	R E12
2002 AR ₁₈₂	2004 06 28.58627	21 05 20.67	-27 37 29.1	18.9	2002 BN ₁	2004 08 16.53888	21 13 33.02	-27 59 22.5	17.2	R E12
2002 AR ₁₈₂	2004 06 28.59767	21 05 20.11	-27 37 29.5	19.6	2002 BN ₁	2004 08 16.54832	21 13 32.50	-27 59 28.0	17.3	R E12
2002 AR ₁₈₂	2004 06 28.60909	21 05 19.80	-27 37 30.7	19.5	2002 BZ ₁	2000 08 01.34223	21 15 36.97	-14 16 56.1	19.5	704
2002 AR ₁₈₂	2004 08 07.56619	20 26 30.81	-28 03 15.7	19.2	2002 BZ ₁	2000 08 01.35718	21 15 36.12	-14 17 02.0	19.5	704
2002 AR ₁₈₂	2004 08 07.57476	20 26 30.27	-28 03 14.2	19.2	2002 BZ ₁	2000 08 01.37174	21 15 35.22	-14 17 07.0	19.5	704
2002 AR ₁₈₂	2004 08 07.58336	20 26 29.63	-28 03 14.5	19.0	2002 BZ ₁	2004 07 27.36103	21 06 24.29	-14 51 37.6	19.5	704
2002 AR ₁₈₂	2004 08 07.59192	20 26 29.12	-28 03 13.2	18.9	2002 BZ ₁	2004 07 27.38280	21 06 23.24	-14 51 44.1	19.4	704
2002 AX ₁₈₂	2002 02 06.23100	08 10 44.86	+16 34 45.7	19.8	2002 BZ ₁	2004 07 27.39370	21 06 22.61	-14 51 47.2	19.4	704
2002 AX ₁₈₂	2002 02 06.25129	08 10 43.80	+16 34 47.3	20.1	2002 BZ ₁	2004 08 08.24729	20 55 07.96	-15 45 28.0	18.9	704
2002 AX ₁₈₂	2002 02 06.27237	08 10 42.66	+16 34 49.2	20.1	2002 BZ ₁	2004 08 08.25667	20 55 07.42	-15 45 30.8	18.7	704
2002 AX ₁₈₂	2002 02 11.17201	08 06 38.95	+16 40 58.4	19.7	2002 BZ ₁	2004 08 08.26605	20 55 06.75	-15 45 34.2	19.3	704
2002 AX ₁₈₂	2002 02 11.18613	08 06 38.23	+16 40 58.8	20.0	2002 BZ ₁	2004 08 09.21790	20 54 11.17	-15 49 58.6	18.4	R 699
2002 AX ₁₈₂	2002 02 11.20026	08 06 37.54	+16 41 00.3	20.0	2002 BZ ₁	2004 08 09.23415	20 54 10.13	-15 50 05.0	19.1	R 699
2002 AX ₁₈₂	2002 02 11.21440	08 06 36.78	+16 41 01.8	20.3	2002 BZ ₁	2004 08 09.25041	20 54 09.24	-15 50 08.1	19.1	R 699
2002 AX ₁₈₂	2002 02 11.22853	08 06 36.17	+16 41 01.9	19.4	2002 BZ ₁	2004 08 09.26666	20 54 08.24	-15 50 12.9	19.1	R 699
2002 AR ₁₈₄	1993 10 12.34319	02 28 57.88	+20 03 47.6	17.9	2002 BW ₂	2004 08 16.66403	22 02 12.45	-39 03 17.3	19.1	R E12
2002 AR ₁₈₄	1993 10 12.37498	02 28 56.17	+20 03 55.8	691	2002 BW ₂	2004 08 16.67713	22 02 11.59	-39 03 21.2	18.4	R E12
2002 AR ₁₈₄	1993 10 12.40659	02 28 54.46	+20 04 03.8	691	2002 BW ₂	2004 08 16.69023	22 02 10.72	-39 03 24.8	18.8	R E12
2002 AN ₁₈₇	2004 08 16.56039	21 31 02.15	-33 53 48.8	17.6	2002 BW ₂	2004 08 16.70336	22 02 09.83	-39 03 28.2	19.5	R E12
2002 AN ₁₈₇	2004 08 16.57071	21 31 01.40	-33 53 49.3	17.5	2002 BX ₂	2004 08 16.66123	21 36 58.71	-39 06 35.7	18.3	R E12
2002 AN ₁₈₇	2004 08 16.58099	21 31 00.64	-33 53 50.4	17.5	2002 BX ₂	2004 08 16.67432	21 36 57.70	-39 06 36.5	17.9	R E12
2002 AN ₁₈₇	2004 08 16.59129	21 30 59.89	-33 53 50.6	17.3	2002 BX ₂	2004 08 16.68742	21 36 56.80	-39 06 38.2	17.8	R E12
2002 AT ₁₈₈	2004 08 17.36010	02 50 04.94	+19 39 42.7	19.1	2002 BX ₂	2004 08 16.70056	21 36 55.87	-39 06 40.0	18.0	R E12
2002 AT ₁₈₈	2004 08 17.37096	02 50 05.85	+19 39 45.5	19.6	2002 BN ₃	2004 08 16.52325	21 43 03.35	-29 07 26.5	19.2	R E12
2002 AT ₁₈₈	2004 08 17.38209	02 50 06.71	+19 39 47.4	20.0	2002 BN ₃	2004 08 16.53292	21 43 02.79	-29 07 28.0	19.2	R E12
2002 AT ₁₈₈	2004 08 17.39280	02 50 07.46	+19 39 51.2	19.6	2002 BN ₃	2004 08 16.54270	21 43 02.19	-29 07 29.1	19.7	R E12
2002 AT ₁₈₈	2004 08 17.40345	02 50 08.33	+19 39 53.5	19.5	2002 BN ₃	2004 08 16.55220	21 43 01.71	-29 07 31.1	18.5	R E12
2002 AS ₁₉₁	1997 11 25.24478	03 04 45.26	+23 27 57.1	19.5	2002 BO ₃	2004 08 19.64407	21 05 23.02	-33 42 01.0	19.2	R E12
2002 AS ₁₉₁	1997 11 25.26777	03 04 43.95	+23 27 47.7	19.5	2002 BO ₃	2004 08 19.65903	21 05 22.22	-33 42 01.3	19.3	R E12
2002 AS ₁₉₁	1997 11 25.29070	03 04 42.63	+23 27 38.5	19.3	2002 BO ₃	2004 08 19.67399	21 05 21.41	-33 42 00.8	19.2	R E12
2002 AS ₁₉₁	2001 11 12.36331	05 55 36.49	+26 20 49.9	19.7	2002 BO ₃	2004 08 19.68895	21 05 20.64	-33 42 00.5	19.4	R E12
2002 AS ₁₉₁	2001 11 12.39224	05 55 35.37	+26 20 47.9	20.2	2002 BW ₃	2004 08 16.22770	21 42 22.54	-26 38 11.2	18.4	644
2002 AS ₁₉₁	2001 11 12.40672	05 55 34.80	+26 20 46.3	20.4	2002 BW ₃	2004 08 16.24838	21 42 21.10	-26 38 13.3	18.5	644
2002 AD ₁₉₂	2000 07 07.31493	19 44 12.48	-21 35 43.0	18.2	2002 BW ₃	2004 08 16.27470	21 42 19.27	-26 38 16.6	18.5	644
2002 AD ₁₉₂	2000 07 07.33975	19 44 11.03	-21 35 45.9	18.7	2002 BW ₃	2004 08 16.52232	21 42 02.70	-26 38 37.0	17.8	R E12
2002 AD ₁₉₂	2000 07 07.35209	19 44 10.41	-21 35 46.4	18.5	2002 BW ₃	2004 08 16.53199	21 42 02.03	-26 38 38.3	18.7	R E12
2002 AD ₁₉₂	2000 07 07.36452	19 44 09.67	-21 35 47.9	18.7	2002 BW ₃	2004 08 16.54175	21 42 01.39	-26 38 39.6	18.6	R E12
2002 AD ₁₉₂	2000 07 23.26064	19 29 22.25	-22 02 06.8	18.1	2002 BW ₃	2004 08 16.55116	21 42 00.71	-26 38 39.9	18.5	R E12
2002 AD ₁₉₂	2000 07 23.30298	19 29 19.81	-22 02 10.0	18.4	2002 BC ₅	2004 08 16.47330	19 16 24.20	-44 48 19.6	19.4	R E12
2002 AD ₁₉₂	2000 07 23.31679	19 29 18.99	-22 02 10.6	18.7	2002 BC ₅	2004 08 16.48459	19 16 23.74	-44 48 14.6	19.3	R E12
2002 AD ₁₉₂	2002 01 14.19338	07 33 42.108	+21 53 14.70	20.14	2002 BC ₅	2004 08 16.49593	19 16 23.31	-44 48 10.0	19.8	R E12
2002 AD ₁₉₂	2002 01 14.19685	07 33 41.873	+21 53 15.21	20.93	2002 BC ₅	2004 08 16.50722	19 16 22.97	-44 48 05.5	19.7	R E12
2002 AD ₁₉₂	2003 03 26.30102	12 27 19.64	-03 52 08.3	20.2	2002 BZ ₈	1990 10 19.23783	01 20 46.04	+04 34 54.3	20.2	V 691
2002 AD ₁₉₂	2003 03 26.35029	12 27 16.90	-03 51 51.3	19.8	2002 BZ ₈	1990 10 19.26141	01 20 44.86	+04 34 48.1	20.3	V 691
2002 AD ₁₉₂	2003 03 26.37780	12 27 15.34	-03 51 41.9	20.5	2002 BZ ₈	1990 10 19.29669	01 20 43.08	+04 34 39.0	20.4	V 691
2002 AD ₁₉₂	2003 04 29.17893	12 00 36								

2002 BD ₁₂	2004 08 10.24660	22 22 09.24	-10 15 57.4	19.4	704	2002 CS ₁₁	2002 03 13.41722	10 56 53.54	+02 21 54.8	19.6 R	644
2002 BD ₁₂	2004 08 10.25686	22 22 08.86	-10 16 05.1	19.1	704	2002 CT ₁₃	2004 08 06.28381	21 29 24.15	-06 19 42.0	19.4	644
2002 BD ₁₂	2004 08 10.26696	22 22 08.35	-10 16 10.4	19.6	704	2002 CT ₁₃	2004 08 06.31067	21 29 23.01	-06 19 52.8	19.4	644
2002 BD ₁₂	2004 08 14.35984	22 19 10.37	-10 52 49.4	19.0	644	2002 CT ₁₃	2004 08 06.34517	21 29 21.53	-06 20 06.7	19.3	644
2002 BD ₁₂	2004 08 14.38141	22 19 09.36	-10 53 01.1	18.9	644	2002 CT ₁₃	2004 08 09.28256	21 27 19.35	-06 40 12.2	19.3 R	699
2002 BD ₁₂	2004 08 14.40196	22 19 08.38	-10 53 12.6	19.2	644	2002 CT ₁₃	2004 08 09.29474	21 27 18.76	-06 40 18.1		699
2002 BA ₁₅	2004 08 19.44999	15 44 32.27	-19 20 19.4	19.2 R	E12	2002 CT ₁₃	2004 08 09.30690	21 27 18.24	-06 40 22.5		699
2002 BA ₁₅	2004 08 19.46027	15 44 32.77	-19 20 23.9	19.2 R	E12	2002 CT ₁₃	2004 08 09.31907	21 27 17.67	-06 40 28.0		699
2002 BA ₁₅	2004 08 19.47053	15 44 33.20	-19 20 28.3	19.6 R	E12	2002 CQ ₁₄	2004 08 14.37459	01 52 17.15	+03 57 29.1	20.4 R	460
2002 BA ₁₅	2004 08 19.48081	15 44 33.70	-19 20 32.9	19.1 R	E12	2002 CQ ₁₄	2004 08 14.40340	01 52 18.14	+03 57 29.9	19.5 R	460
2002 BD ₁₆	2004 08 20.36902	21 51 00.12	-09 07 41.7	20.2 V	691	2002 CQ ₁₄	2004 08 17.37476	01 53 59.03	+03 55 34.6	21.3 R	460
2002 BD ₁₆	2004 08 20.41344	21 50 57.78	-09 07 55.1	20.2 V	691	2002 CQ ₁₄	2004 08 17.42669	01 54 00.51	+03 55 30.4	21.0 R	460
2002 BD ₁₆	2004 08 20.43892	21 50 56.45	-09 08 02.6	20.2 V	691	2002 CQ ₁₄	2004 08 19.32043	01 54 58.27	+03 53 33.7	20.7 R	460
2002 BD ₁₉	1998 06 19.16746	16 48 55.73	-05 44 02.2	18.7	704	2002 CQ ₁₄	2004 08 19.37229	01 54 59.74	+03 53 28.9	20.4 R	460
2002 BD ₁₉	1998 06 19.18583	16 48 54.82	-05 44 03.2	18.7	704	2002 CT ₁₄	1991 01 15.45903	11 24 05.26	+03 03 50.6		4 261
2002 BD ₁₉	1998 06 19.20443	16 48 53.91	-05 44 07.6	18.7	704	2002 CT ₁₄	1991 01 15.49722	11 24 05.33	+03 04 04.7		4 261
2002 BD ₁₉	1998 06 19.22274	16 48 53.12	-05 44 09.3	18.7	704	2002 CP ₁₅	2004 08 13.90002	20 44 23.80	-11 53 42.8	19.3 R	599
2002 BD ₁₉	1998 06 19.24107	16 48 52.33	-05 44 11.8	18.8	704	2002 CP ₁₅	2004 08 13.91792	20 44 22.94	-11 53 49.2	20.1 R	599
2002 BU ₁₉	1993 12 13.31463	03 25 37.92	+13 57 17.7	19.2 V	691	2002 CP ₁₅	2004 08 13.93111	20 44 22.30	-11 53 56.7	19.2 R	599
2002 BU ₁₉	1993 12 13.34721	03 25 36.84	+13 57 15.8		691	2002 CU ₁₈	2004 08 16.52325	21 39 23.55	-29 56 13.0	19.3 R	E12
2002 BU ₁₉	1993 12 13.36942	03 25 36.09	+13 57 14.6		691	2002 CU ₁₈	2004 08 16.53292	21 39 22.93	-29 56 13.0	19.4 R	E12
2002 BU ₁₉	2000 08 01.24406	19 33 12.78	-18 24 18.1	19.0	704	2002 CU ₁₈	2004 08 16.54270	21 39 22.42	-29 56 13.1	19.8 R	E12
2002 BU ₁₉	2000 08 01.25868	19 33 11.86	-18 24 21.6	19.3	704	2002 CU ₁₈	2004 08 16.55220	21 39 21.83	-29 56 12.5	19.3 R	E12
2002 BU ₁₉	2000 08 01.28779	19 33 10.24	-18 24 29.0	19.1	704	2002 CX ₁₉	2004 08 12.36602	01 36 37.81	+14 48 02.9	19.3	704
2002 BU ₁₉	2004 08 08.32045	22 40 22.80	-06 55 59.0	18.4 R	699	2002 CX ₁₉	2004 08 12.37593	01 36 38.34	+14 48 10.2	20.1	704
2002 BU ₁₉	2004 08 08.33344	22 40 22.31	-06 56 02.6		699	2002 CX ₁₉	2004 08 12.38581	01 36 38.80	+14 48 17.5	19.4	704
2002 BU ₁₉	2004 08 08.34643	22 40 21.89	-06 56 05.8		699	2002 CX ₁₉	2004 08 12.35559	01 40 33.63	+15 49 48.9	18.9	704
2002 BU ₁₉	2004 08 08.35940	22 40 21.43	-06 56 09.3		699	2002 CX ₁₉	2004 08 17.36595	01 40 34.05	+15 49 56.3	19.4	704
2002 BU ₁₉	2004 08 10.22715	22 39 20.17	-07 05 13.8	19.1	704	2002 CX ₁₉	2004 08 17.37605	01 40 34.47	+15 50 03.4	19.5	704
2002 BU ₁₉	2004 08 10.23723	22 39 19.80	-07 05 16.1	19.3	704	2002 CX ₁₉	2004 08 17.38607	01 40 34.93	+15 50 11.0	19.1	704
2002 BU ₁₉	2004 08 10.24739	22 39 19.43	-07 05 20.2	19.4	704	2002 CX ₁₉	2004 08 17.39627	01 40 35.30	+15 50 18.6	19.6	704
2002 BU ₁₉	2004 08 10.25765	22 39 19.08	-07 05 22.6	19.2	704	2002 CX ₂₂	2004 08 19.32319	00 26 56.56	+16 50 23.0	19.7	704
2002 BU ₁₉	2004 08 10.26775	22 39 18.71	-07 05 26.1	19.2	704	2002 CX ₂₂	2004 08 19.33300	00 26 56.29	+16 50 26.1	19.6	704
2002 BO ₂₁	2004 08 15.52907	23 33 18.75	-49 43 52.0	18.9 R	E12	2002 CX ₂₂	2004 08 19.34281	00 26 55.95	+16 50 28.0	19.7	704
2002 BO ₂₁	2004 08 15.53844	23 33 18.23	-49 43 57.9	18.6 R	E12	2002 CL ₂₄	1998 08 27.21359	21 23 40.83	+01 05 10.6	19.4	704
2002 BO ₂₁	2004 08 15.54779	23 33 17.76	-49 44 04.1	18.9 R	E12	2002 CL ₂₄	1998 08 27.23109	21 23 39.91	+01 05 06.3	19.6	704
2002 BO ₂₁	2004 08 15.55713	23 33 17.27	-49 44 09.6	18.9 R	E12	2002 CL ₂₄	1998 08 27.24860	21 23 39.02	+01 05 02.0	19.6	704
2002 BO ₂₁	2004 08 20.69826	23 28 41.67	-50 33 24.3	18.5 R	E12	2002 CL ₂₄	1998 08 27.26622	21 23 38.41	+01 04 59.8	20.0	704
2002 BO ₂₁	2004 08 20.71140	23 28 40.96	-50 33 32.1	18.9 R	E12	2002 CL ₂₄	2002 02 13.24698	08 39 29.590	+03 04 16.68	18.53V	645
2002 BO ₂₁	2004 08 20.72454	23 28 40.15	-50 33 38.9	18.7 R	E12	2002 CL ₂₄	2002 02 13.25045	08 39 29.408	+03 04 16.99	19.30	645
2002 BO ₂₁	2004 08 20.73767	23 28 39.40	-50 33 45.0	19.0 R	E12	2002 CL ₂₄	2002 03 05.11867	08 25 56.376	+03 46 48.85	18.84V	645
2002 BY ₂₃	2004 08 19.64688	20 42 28.67	-35 14 54.6	18.1 R	E12	2002 CL ₂₄	2002 03 05.12214	08 25 56.267	+03 46 49.45	19.66	645
2002 BY ₂₃	2004 08 19.66184	20 42 28.00	-35 14 54.6	18.4 R	E12	2002 CL ₂₄	2003 06 25.27237	17 32 25.89	-23 33 34.7	19.0	704
2002 BY ₂₃	2004 08 19.67679	20 42 27.21	-35 14 53.1	18.4 R	E12	2002 CL ₂₄	2003 06 25.28237	17 32 25.29	-23 33 30.9	18.9	704
2002 BY ₂₃	2004 08 19.69174	20 42 26.49	-35 14 52.2	18.7 R	E12	2002 CL ₂₄	2003 06 25.29268	17 32 24.73	-23 33 26.9	18.7	704
2002 BE ₃₁	2004 08 10.23723	22 38 41.91	-06 08 46.3	19.6	704	2002 CL ₂₄	2003 06 25.31280	17 32 23.67	-23 33 20.8	18.7	704
2002 BE ₃₁	2004 08 10.24739	22 38 41.47	-06 08 48.4	20.0	704	2002 CL ₂₄	2004 08 11.42867	23 03 43.09	+12 22 27.9	19.4	644
2002 BE ₃₁	2004 08 10.25765	22 38 41.15	-06 08 51.0	19.9	704	2002 CL ₂₄	2004 08 11.45150	23 03 42.26	+12 22 27.9	19.1	644
2002 BE ₃₁	2004 08 10.26775	22 38 40.69	-06 08 52.8	20.1	704	2002 CL ₂₄	2004 08 11.47557	23 03 41.36	+12 22 27.6	19.3	644
2002 BE ₃₁	2004 08 15.02237	22 35 21.47	-06 29 34.5	18.9 R	599	2002 CL ₂₅	2004 07 18.78744	02 13 40.45	+12 18 17.1	19.3 R	E12
2002 BE ₃₁	2004 08 15.03747	22 35 20.81	-06 29 38.8	18.9 R	599	2002 CL ₂₅	2004 07 18.79308	02 13 41.01	+12 18 24.9	18.6 R	E12
2002 BE ₃₁	2004 08 15.05253	22 35 20.07	-06 29 42.6	18.9 R	599	2002 CL ₂₅	2004 07 18.79874	02 13 41.59	+12 18 31.9	18.7 R	E12
2002 BE ₃₁	2004 08 15.06763	22 35 19.40	-06 29 46.8	19.1 R	599	2002 CL ₂₅	2004 07 18.80439	02 13 42.23	+12 18 40.1	18.9 R	E12
2002 BM ₃₁	2004 08 15.38097	00 04 46.74	-16 28 30.6	18.8	644	2002 CL ₂₅	2004 08 17.36155	03 05 56.74	+23 51 47.1	19.1	704
2002 BM ₃₁	2004 08 15.40760	00 04 46.05	-16 28 42.2	18.0	644	2002 CL ₂₅	2004 08 17.37192	03 05 57.94	+23 52 02.5	19.5	704
2002 BM ₃₁	2004 08 15.42799	00 04 45.57	-16 28 49.8	18.3	644	2002 CL ₂₅	2004 08 17.38202	03 05 58.99	+23 52 19.3	19.4	704
2002 CT ₁	2004 08 11.38414	01 58 33.42	+14 23 06.3	19.1	704	2002 CL ₂₅	2004 08 17.39203	03 06 00.00	+23 52 35.7	19.5	704
2002 CT ₁	2004 08 11.39435	01 58 33.86	+14 23 12.5	20.0	704	2002 CL ₂₅	2004 08 17.40224	03 06 01.08	+23 52 51.1	19.5	704
2002 CT ₁	2004 08 11.40444	01 58 34.36	+14 23 17.8	19.4	704	2002 CY ₂₅	2002 04 04.30568	11 33 53.91	+22 30 19.9	18.3	704
2002 CT ₁	2004 08 11.41561	01 58 34.95	+14 23 23.6	19.7	704	2002 CY ₂₅	2002 04 04.35516	11 33 51.88	+22 30 01.7	18.0	704
2002 CT ₁	2004 08 11.42567	01 58 35.37	+14 23 28.8	20.0	704	2002 CY ₂₅	2002 04 04.37235	11 33 50.88	+22 29 55.1	18.1	704
2002 CT ₁	2004 08 17.36625	02 02 59.43	+15 16 50.6	19.4	704	2002 CY ₂₅	2002 04 04.38908	11 33 50.18	+22 29 49.3	17.8	704
2002 CT ₁	2004 08 17.37765	02 02 59.89	+15 16 56.7	19.4	704	2002 CY ₂₅	2004 07 13.54238	21 04 48.82	-35 41 52.7	19.7 R	E12
2002 CT ₁	2004 08 17.38824	02 03 00.35	+15 17 02.2	19.5	704	2002 CY ₂₅	2004 07 13.55038	21 04 48.44	-35 41 56.3	20.4 R	E12
2002 CT ₁	2004 08 17.39895	02 03 00.72	+15 17 07.7	19.2	704	2002 CY ₂₅	2004 07 13.55836	21 04 47.98	-35 41 59.1	19.5 R	E12
2002 CO ₂	2003 04 25.29966	14 08 06.08	-09 01 34.5	20.1 V	691	2002 CY ₂₅	2004 07 13.56637	21 04 47.57	-35 42 02.4	19.8 R	E12
2002 CO ₂	2003 04 25.32736	14 08 04.55	-09 01 29.0	20.1 V	691	2002 CY ₂₅	2004 08 09.43907	20 36 10.01	-37 59 57.9	18.6 R	E12
2002 CO ₂	2003 04 25.35651	14 08 02.94	-09 01 23.6	20.3 V	691	2002 CY ₂₅	2004 08 09.45056	20 36 09.25	-37 59 59.2	18.5 R	E12
2002 CO ₂	2003 05 25.16640	13 44 55.51	-07 50 57.1	20.8 V	291	2002 CY ₂₅	2004 08 09.46204	20 36 08.49	-38 00 02.7	18.7 R	E12
2002 CO ₂	2003 05 25.19168	13 44 54.63	-07 50 55.8	21.3 V							

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2002 CE ₂₆	2004 08 16.05252	22 55 50.27	+42 23 25.7	557	2002 CC ₃₈	2000 10 03.21423	23 03 36.76	+19 45 06.0	699	
2002 CE ₂₆	2004 08 16.06931	22 55 51.92	+42 22 49.3	557	2002 CC ₃₈	2004 08 03.23440	23 03 35.68	+19 45 02.5	699	
2002 CE ₂₆	2004 08 16.08267	22 55 53.25	+42 22 20.1	557	2002 CC ₃₈	2000 09.26224	22 15 55.10	-05 09 19.8	19.4	
2002 CE ₂₆	2004 08 16.25624	22 56 13.40	+42 16 09.5	16.6 R	H41	2002 CC ₃₈	2004 08 09.27174	22 15 54.43	-05 09 16.7	20.2
2002 CE ₂₆	2004 08 16.25731	22 56 13.47	+42 16 06.9	16.4 R	H41	2002 CC ₃₈	2004 08 09.28108	22 15 53.91	-05 09 15.0	19.7
2002 CE ₂₆	2004 08 16.25880	22 56 13.61	+42 16 03.8	16.4 R	H41	2002 CC ₃₈	2004 08 11.29094	22 13 47.82	-05 03 11.9	19.9
2002 CE ₂₆	2004 08 16.25983	22 56 13.73	+42 16 01.5	16.4 R	H41	2002 CC ₃₈	2004 08 11.31404	22 13 46.29	-05 03 08.3	19.8
2002 CE ₂₆	2004 08 16.26087	22 56 13.81	+42 15 59.6	16.4 R	H41	2002 CC ₃₈	2004 08 11.32403	22 13 45.67	-05 03 05.9	20.0
2002 CE ₂₆	2004 08 16.96091	22 57 31.55	+41 49 09.2	16.3 R	A41	2002 CD ₄₆	2004 08 18.97885	22 00 05.85	+06 46 09.3	19.5 V
2002 CE ₂₆	2004 08 16.97813	22 57 33.33	+41 48 26.5	17.1 R	A41	2002 CD ₄₆	2004 08 18.98333	22 00 05.62	+06 46 08.9	19.9 V
2002 CE ₂₆	2004 08 16.99535	22 57 35.10	+41 47 46.7	16.2 R	A41	2002 CD ₄₆	2004 08 18.99117	22 00 05.22	+06 46 07.9	20.0 V
2002 CE ₂₆	2004 08 17.28610	22 58 08.45	+41 35 59.6	16.3 R	H41	2002 CD ₄₆	2004 08 18.99902	22 00 04.85	+06 46 07.2	19.5 V
2002 CE ₂₆	2004 08 17.28743	22 58 08.59	+41 35 56.2	16.4 R	H41	2002 CD ₄₆	2004 08 19.00014	22 00 04.79	+06 46 07.1	19.6 V
2002 CE ₂₆	2004 08 17.28869	22 58 08.71	+41 35 53.2	16.4 R	H41	2002 CD ₄₆	2004 08 19.00237	22 00 04.69	+06 46 06.6	19.6 V
2002 CE ₂₆	2004 08 17.28969	22 58 08.82	+41 35 50.6	16.5 R	H41	2002 CD ₄₆	2004 08 19.98257	21 59 20.71	+06 43 28.5	19.6 V
2002 CE ₂₆	2004 08 17.29071	22 58 08.93	+41 35 48.2	16.4 R	H41	2002 CD ₄₆	2004 08 19.98371	21 59 20.67	+06 43 28.3	19.7 V
2002 CE ₂₆	2004 08 18.40734	23 00 20.33	+40 46 02.6	16.0 R	H41	2002 CD ₄₆	2004 08 19.98486	21 59 20.63	+06 43 28.0	20.0 V
2002 CE ₂₆	2004 08 18.40873	23 00 20.49	+40 45 58.8	16.0 R	H41	2002 CD ₄₆	2004 08 19.98600	21 59 20.57	+06 43 27.7	20.1 V
2002 CE ₂₆	2004 08 18.40984	23 00 20.61	+40 45 55.4	16.1 R	H41	2002 CD ₄₆	2004 08 19.98714	21 59 20.52	+06 43 27.8	20.1 V
2002 CE ₂₆	2004 08 18.41071	23 00 20.71	+40 45 52.6	16.2 R	H41	2002 CU ₄₉	2000 10 25.39035	02 50 02.43	+31 25 17.4	19.7
2002 CE ₂₆	2004 08 18.41161	23 00 20.81	+40 45 50.2	16.1 R	H41	2002 CU ₄₉	2000 10 25.40427	02 50 01.72	+31 25 14.3	19.9
2002 CE ₂₆	2004 08 18.88544	23 01 22.44	+40 22 27.7	16.3 V	107	2002 CU ₄₉	2000 10 25.41844	02 50 00.99	+31 25 11.9	19.9
2002 CE ₂₆	2004 08 18.89640	23 01 23.75	+40 21 55.0	16.4 V	107	2002 CU ₄₉	2000 11 19.21219	02 28 19.87	+29 13 07.8	19.5
2002 CE ₂₆	2004 08 18.90278	23 01 24.50	+40 21 36.0	16.3 V	107	2002 CU ₄₉	2000 11 19.22669	02 28 19.07	+29 13 03.1	19.2
2002 CE ₂₆	2004 08 18.90343	23 01 24.61	+40 21 32.2	16.0 V	A16	2002 CU ₄₉	2000 11 19.24106	02 28 18.27	+29 12 55.7	19.1
2002 CE ₂₆	2004 08 18.90495	23 01 24.80	+40 21 27.8	15.9 V	A16	2002 CU ₄₉	2000 11 19.25543	02 28 17.60	+29 12 50.0	19.4
2002 CE ₂₆	2004 08 18.90641	23 01 24.95	+40 21 23.7	16.0 V	A16	2002 CU ₄₉	2000 12 04.14620	02 18 39.04	+27 26 25.0	18.6
2002 CE ₂₆	2004 08 18.90786	23 01 25.14	+40 21 19.0	16.0 V	A16	2002 CU ₄₉	2000 12 04.16107	02 18 38.70	+27 26 19.5	19.4
2002 CE ₂₆	2004 08 18.90933	23 01 25.33	+40 21 14.6	15.9 V	A16	2002 CU ₄₉	2000 12 04.17597	02 18 38.18	+27 26 12.7	19.3
2002 CE ₂₆	2004 08 19.33354	23 02 18.13	+39 59 17.9	16.0 R	H41	2002 CU ₄₉	2000 12 04.19088	02 18 37.71	+27 26 06.2	19.2
2002 CE ₂₆	2004 08 19.33565	23 02 18.37	+39 59 11.1	16.0 R	H41	2002 CU ₄₉	2000 12 04.20564	02 18 37.33	+27 26 00.3	19.3
2002 CE ₂₆	2004 08 19.33745	23 02 18.58	+39 59 05.2	16.1 R	H41	2002 CU ₄₉	2004 07 11.29276	21 07 42.48	-10 26 32.0	19.2
2002 CE ₂₆	2004 08 19.33848	23 02 18.70	+39 59 01.6	15.9 R	H41	2002 CU ₄₉	2004 07 11.30300	21 07 42.09	-10 26 31.1	20.0
2002 CE ₂₆	2004 08 19.33946	23 02 18.82	+39 58 58.7	16.0 R	H41	2002 CU ₄₉	2004 07 11.31457	21 07 41.56	-10 26 30.8	20.3
2002 CE ₂₆	2004 08 19.34047	23 02 18.94	+39 58 55.4	16.1 R	H41	2002 CU ₄₉	2004 08 14.28854	20 40 06.68	-10 35 54.8	18.3
2002 CE ₂₆	2004 08 19.85773	23 02 29.18	+39 30 00.5	15.7 V	J94	2002 CU ₄₉	2004 08 14.30979	20 40 05.64	-10 35 56.4	18.4
2002 CE ₂₆	2004 08 19.85802	23 03 29.69	+39 30 03.1	15.8 R	938	2002 CU ₄₉	2004 08 14.33228	20 40 04.52	-10 35 57.4	18.9
2002 CE ₂₆	2004 08 19.87244	23 03 31.18	+39 29 11.3	15.3 V	J94	2002 CK ₅₁	2004 08 15.92650	22 09 49.10	-09 51 10.2	20.6 R
2002 CE ₂₆	2004 08 19.88751	23 03 33.12	+39 28 20.5	15.5 V	J94	2002 CK ₅₁	2004 08 15.94268	22 09 48.26	-09 51 13.5	20.2 R
2002 CE ₂₆	2004 08 19.89378	23 03 34.37	+39 28 03.3	15.8 R	938	2002 CK ₅₁	2004 08 15.95704	22 09 47.67	-09 51 18.9	20.8 R
2002 CE ₂₆	2004 08 19.92608	23 03 37.85	+39 26 15.0	16.3 R	A41	2002 CK ₅₁	2004 08 16.01482	22 09 44.91	-09 51 30.3	19.4 R
2002 CE ₂₆	2004 08 19.94360	23 03 39.97	+39 25 15.1	16.1 R	A41	2002 CK ₅₁	2004 08 16.02400	22 09 44.47	-09 51 33.3	19.7 R
2002 CE ₂₆	2004 08 19.96103	23 03 42.13	+39 24 14.7	16.2 R	A41	2002 CK ₅₁	2004 08 16.03336	22 09 44.10	-09 51 35.9	19.6 R
2002 CE ₂₆	2004 08 20.24878	23 04 21.25	+39 07 16.8	15.8 R	762	2002 CK ₅₁	2004 08 16.93127	22 09 02.92	-09 55 08.5	19.4 R
2002 CE ₂₆	2004 08 20.25257	23 04 21.73	+39 07 03.0	15.8 R	762	2002 CK ₅₁	2004 08 16.93593	22 09 02.70	-09 55 09.6	19.5 R
2002 CL ₂₉	1997 10 30.47635	02 49 17.62	+25 01 01.9	17.8 V	566	2002 CK ₅₁	2004 08 16.94077	22 09 02.47	-09 55 10.8	19.0 R
2002 CL ₂₉	1997 10 30.48714	02 49 16.87	+25 01 02.4	17.5 V	566	2002 CK ₅₁	2004 08 16.94551	22 09 02.24	-09 55 11.9	19.3 R
2002 CL ₂₉	1997 10 30.49752	02 49 16.23	+25 01 03.2	17.6 V	566	2002 CK ₅₁	2004 08 17.03309	22 08 58.17	-09 55 33.1	19.8 V
2002 CL ₂₉	2004 07 17.40874	00 16 13.70	-02 56 09.7	19.6	704	2002 CK ₅₁	2004 08 17.04230	22 08 57.74	-09 55 35.0	20.0 V
2002 CL ₂₉	2004 07 17.41905	00 16 14.35	-02 56 05.3	19.5	704	2002 CK ₅₁	2004 08 17.04697	22 08 57.48	-09 55 36.3	19.9 V
2002 CL ₂₉	2004 07 17.42928	00 16 14.82	-02 56 01.6	19.4	704	2002 CK ₅₁	2004 08 17.05267	22 08 57.19	-09 55 37.7	19.9 V
2002 CL ₂₉	2004 08 10.30486	00 29 53.13	-00 40 18.9	18.7	704	2002 CK ₅₁	2004 08 18.94715	22 07 29.47	-10 03 11.9	19.4 R
2002 CL ₂₉	2004 08 10.31495	00 29 53.14	-00 40 15.2	19.1	704	2002 CK ₅₁	2004 08 20.02807	22 06 39.07	-10 07 32.9	19.2 R
2002 CL ₂₉	2004 08 10.32502	00 29 53.30	-00 40 11.7	18.2	704	2002 CK ₅₁	2004 08 20.03572	22 06 38.69	-10 07 34.9	19.1 R
2002 CL ₂₉	2004 08 12.29629	00 30 16.21	-00 32 03.4	19.1	704	2002 CK ₅₁	2004 08 20.04344	22 06 38.35	-10 07 37.0	19.3 R
2002 CL ₂₉	2004 08 12.31641	00 30 16.52	-00 31 58.3	20.0	704	2002 CF ₅₄	2000 12 06.31067	06 02 02.07	+39 36 15.6	19.4
2002 CL ₂₉	2004 08 12.32640	00 30 16.48	-00 31 54.9	20.4	704	2002 CF ₅₄	2000 12 06.32568	06 02 01.20	+39 36 15.6	20.1
2002 CL ₂₉	2004 08 12.33639	00 30 16.59	-00 31 51.2	18.7	704	2002 CF ₅₄	2000 12 06.34185	06 02 00.37	+39 36 16.4	19.7
2002 CW ₂₉	1997 10 01.03332	02 39 15.32	+18 08 12.3	18.4 V	910	2002 CF ₅₄	2004 08 08.24946	21 21 01.57	-17 41 39.7	19.0
2002 CW ₂₉	1997 10 01.05614	02 39 14.61	+18 08 16.7	18.4 V	910	2002 CF ₅₄	2004 08 08.25884	21 21 01.13	-17 41 39.8	19.4
2002 CW ₂₉	1997 10 01.07919	02 39 13.90	+18 08 21.1	18.3 V	910	2002 CF ₅₄	2004 08 08.26821	21 21 00.71	-17 41 39.0	20.0
2002 CW ₂₉	2004 07 17.40143	00 59 25.46	+02 12 40.1	19.2	704	2002 CF ₅₄	2004 08 08.28715	21 20 59.69	-17 41 40.2	19.6
2002 CW ₂₉	2004 07 17.42210	00 59 26.55	+02 12 48.5	19.8	704	2002 CF ₅₄	2004 08 09.22521	21 20 13.67	-17 42 14.1	18.8 R
2002 CW ₂₉	2004 07 17.43234	00 59 27.03	+02 12 52.7	19.8	704	2002 CF ₅₄	2004 08 09.24146	21 20 12.86	-17 42 15.5	19.9
2002 CW ₂₉	2004 08 10.33063	01 14 25.38	+04 14 55.9	19.5	704	2002 CF ₅₄	2004 08 09.25771	21 20 12.10	-17 42 15.4	19.9
2002 CW ₂₉	2004 08 10.34090	01 14 25.58	+04 14 58.1	19.8	704	2002 CF ₅₄	2004 08 09.27398	21 20 11.27	-17 42 15.5	19.9
2002 CW ₂₉	2004 08 10.35109	01 14 25.78	+04 15 00.7	19.4	704	2002 CR ₅₅	2004 08 17.36589	01 58 37.24	+16 17 05.2	19.9
2002 CW ₂₉	2004 08 10.36142	01 14 26.05	+04 15 02.6	19.2	704	2002 CR ₅₅	2004 08 17.37729	01 58 37.72	+16 17 09.2	20.3
2002 CW ₂₉	2004 08 10.37182	01 14 26.27	+04 15 05.2	19.5	704	2002 CR ₅₅	2004 08 17.38788	01 58 38.30	+16 17 15.3	20.0
2002 CJ ₃₁	2004 08 16.51858	21 09 41.28	-27 47 05.4	18.3 R	E12	2002 CR ₅₅	2004 08 17.39859	01 58 38.81	+16 17 20.5	20.2
2002 CJ ₃₁	2004 08 16.52817	21 09 40.71	-27 47 05.1	18.3 R	E12	2002 CM ₅₆	2000 10 01.39268	03 00 52.251	-00 27 14.10	19.69V
2002 CJ ₃₁	2004 08 16.53794	21 09 40.17	-27 47 03.2	18.6 R	E12	2002 CM ₅₆	2000 10 01.39615	03 00 52.173	-00 27 15.98	20.56
2002 CJ ₃₁	2004 08 16.54738	21 09 39.60	-27 47 02.5	18.1 R	E12	2002 CS				

2002 CD ₆₇	2004 08 08.27660	21 12 58.67	-17 00 04.0	19.2	704	2002 CP ₈₈	2000 11 27.21288	02 48 08.957	-00 20 54.09	19.69V	645
2002 CD ₆₇	2004 08 08.28607	21 12 58.15	-17 00 04.7	19.0	704	2002 CP ₈₈	2000 11 27.21635	02 48 08.803	-00 20 54.02	20.54	645
2002 CO ₆₈	2003 04 11.38198	14 40 19.68	-06 53 08.1	20.2 V	691	2002 CP ₈₈	2003 05 01.40612	16 12 51.18	-05 18 28.4	20.2 V	691
2002 CO ₆₈	2003 04 11.40850	14 40 18.51	-06 53 00.8	20.1 V	691	2002 CP ₈₈	2003 05 01.43458	16 12 49.99	-05 18 21.3	20.1 V	691
2002 CO ₆₈	2003 04 11.43598	14 40 17.36	-06 52 53.5	20.1 V	691	2002 CP ₈₈	2003 05 01.46310	16 12 48.82	-05 18 14.2	20.2 V	691
2002 CO ₆₈	2004 07 16.31862	22 16 07.80	-13 50 21.9	19.4	704	2002 CP ₈₈	2004 08 07.38934	23 45 25.85	-08 14 53.5	19.5	644
2002 CO ₆₈	2004 07 16.33924	22 16 07.42	-13 50 28.3	19.4	704	2002 CP ₈₈	2004 08 07.40795	23 45 25.60	-08 15 01.7	19.3	644
2002 CO ₆₈	2004 07 16.35921	22 16 07.01	-13 50 33.9	19.5	704	2002 CP ₈₈	2004 08 07.43399	23 45 25.21	-08 15 12.9	19.5	644
2002 CH ₆₉	2004 08 20.25183	21 52 18.95	-13 47 40.6	19.2 V	691	2002 CP ₈₈	2004 08 09.30857	23 44 58.35	-08 28 51.6	19.5	704
2002 CH ₆₉	2004 08 20.29528	21 52 16.52	-13 47 47.1	19.3 V	691	2002 CP ₈₈	2004 08 09.32731	23 44 58.02	-08 29 00.0	20.2	704
2002 CH ₆₉	2004 08 20.32242	21 52 15.01	-13 47 51.1	19.2 V	691	2002 CP ₈₈	2004 08 09.33667	23 44 57.84	-08 29 04.7	20.0	704
2002 CT ₇₁	2004 08 12.31124	00 55 20.05	+13 16 08.3	20.7	704	2002 CP ₈₈	2004 08 10.38492	23 44 40.54	-08 36 55.8	19.2 R	699
2002 CT ₇₁	2004 08 12.32180	00 55 20.03	+13 16 11.0	20.7	704	2002 CP ₈₈	2004 08 10.39900	23 44 40.23	-08 37 03.5		699
2002 CT ₇₁	2004 08 12.33179	00 55 19.89	+13 16 15.2	20.4	704	2002 CP ₈₈	2004 08 10.41196	23 44 39.94	-08 37 07.7		699
2002 CT ₇₁	2004 08 12.34185	00 55 19.86	+13 16 19.6	20.5	704	2002 CP ₈₈	2004 08 10.42497	23 44 39.70	-08 37 15.0		699
2002 CT ₇₁	2004 08 17.36233	00 54 35.50	+13 44 51.5	19.8	704	2002 CP ₈₈	2004 08 11.27815	23 44 24.71	-08 43 45.9	19.8	704
2002 CT ₇₁	2004 08 17.38279	00 54 35.15	+13 44 58.2	20.1	704	2002 CP ₈₈	2004 08 11.28809	23 44 24.52	-08 43 50.6	20.0	704
2002 CT ₇₁	2004 08 17.39282	00 54 34.64	+13 45 02.1	20.3	704	2002 CP ₈₈	2004 08 11.30800	23 44 24.23	-08 44 00.2	20.2	704
2002 CD ₇₂	2000 11 25.20426	02 59 37.96	+17 26 05.8	20.4 V	691	2002 CM ₈₉	1992 03 04.16597	10 25 06.58	+14 35 45.9		809
2002 CD ₇₂	2000 11 25.22721	02 59 36.50	+17 26 02.2	20.5 V	691	2002 CM ₈₉	2000 11 30.42748	04 35 41.77	+21 06 21.7	19.5 V	691
2002 CD ₇₂	2000 11 25.25075	02 59 35.33	+17 25 58.4	20.4 V	691	2002 CM ₈₉	2000 11 30.44965	04 35 40.51	+21 06 20.3	19.7 V	691
2002 CD ₇₂	2004 08 13.34681	21 26 21.17	-18 47 21.7	19.4	704	2002 CM ₈₉	2000 11 30.47220	04 35 39.24	+21 06 18.7	19.5 V	691
2002 CD ₇₂	2004 08 13.35692	21 26 20.82	-18 47 24.2	19.9	704	2002 CM ₈₉	2003 04 26.50740	15 35 32.12	-16 44 52.3	21.1	608
2002 CD ₇₂	2004 08 13.37728	21 26 19.70	-18 47 28.5	19.2	704	2002 CM ₈₉	2003 04 26.51827	15 35 31.61	-16 44 51.6	21.0	608
2002 CD ₇₂	2004 08 13.38741	21 26 19.23	-18 47 30.3	19.6	704	2002 CM ₈₉	2003 04 26.52839	15 35 31.17	-16 44 50.0	20.6	608
2002 CU ₇₂	2004 08 15.64538	01 10 40.91	+00 38 12.0	20.3 R	E12	2002 CM ₈₉	2003 05 05.32769	15 28 44.06	-16 25 40.9	19.8	704
2002 CU ₇₂	2004 08 15.66079	01 10 41.35	+00 38 11.3	19.6 R	E12	2002 CM ₈₉	2003 05 05.34034	15 28 43.39	-16 25 40.8	19.7	704
2002 CU ₇₂	2004 08 15.67618	01 10 41.66	+00 38 08.0	20.0 R	E12	2002 CM ₈₉	2003 05 05.35283	15 28 42.79	-16 25 38.7	19.7	704
2002 CU ₇₂	2004 08 15.69157	01 10 42.61	+00 38 04.9	20.0 R	E12	2002 CM ₈₉	2003 05 05.36548	15 28 42.15	-16 25 38.4	19.5	704
2002 CN ₇₃	2004 08 20.24778	22 00 26.06	-12 44 30.4	19.3 V	691	2002 CM ₈₉	2004 08 07.31519	22 43 57.03	-12 47 44.1	19.0	644
2002 CN ₇₃	2004 08 20.29260	22 00 24.34	-12 44 38.4	19.5 V	691	2002 CM ₈₉	2004 08 07.31640	22 43 56.95	-12 47 44.6	18.9	644
2002 CN ₇₃	2004 08 20.31945	22 00 22.98	-12 44 43.0	19.4 V	691	2002 CM ₈₉	2004 08 07.33832	22 43 56.15	-12 47 50.8	19.2	644
2002 CF ₇₆	1991 11 11.49149	04 38 39.73	+20 09 35.6		691	2002 CM ₈₉	2004 08 07.33953	22 43 56.08	-12 47 51.1	19.1	644
2002 CF ₇₆	1991 11 11.51123	04 38 38.78	+20 09 34.1		691	2002 CM ₈₉	2004 08 07.36346	22 43 55.18	-12 47 58.2	19.3	644
2002 CF ₇₆	1991 11 11.53100	04 38 37.84	+20 09 32.1	19.8 V	691	2002 CM ₈₉	2004 08 07.36468	22 43 55.13	-12 47 58.3	18.9	644
2002 CF ₇₆	2004 05 28.45068	22 19 04.12	-11 21 07.2	21.4 V	291	2002 CM ₈₉	2004 08 08.33101	22 43 19.91	-12 52 37.3	19.0 R	699
2002 CF ₇₆	2004 05 28.45800	22 19 04.40	-11 21 05.8	21.3 V	291	2002 CM ₈₉	2004 08 08.34400	22 43 19.36	-12 52 41.3		699
2002 CF ₇₆	2004 05 28.46531	22 19 04.71	-11 21 04.4	21.0 V	291	2002 CM ₈₉	2004 08 08.35697	22 43 18.66	-12 52 42.6		699
2002 CV ₇₆	2004 08 08.29127	22 01 50.48	-12 53 25.7	19.6	704	2002 CM ₈₉	2004 08 08.36994	22 43 18.29	-12 52 47.5		699
2002 CV ₇₆	2004 08 08.30065	22 01 49.98	-12 53 26.4	19.8	704	2002 CM ₈₉	2004 08 10.22615	22 42 07.76	-13 01 51.3	19.6	704
2002 CV ₇₆	2004 08 08.30998	22 01 49.45	-12 53 27.1	20.1	704	2002 CM ₈₉	2004 08 10.23685	22 42 07.31	-13 01 55.0	19.3	704
2002 CV ₇₆	2004 08 08.31943	22 01 49.05	-12 53 27.6	20.4	704	2002 CM ₈₉	2004 08 10.25181	22 42 06.69	-13 01 59.1	19.5	704
2002 CV ₇₆	2004 08 09.22196	22 01 03.69	-12 54 31.5	18.6 R	699	2002 CM ₈₉	2004 08 10.27320	22 42 05.86	-13 02 04.2	20.1	704
2002 CV ₇₆	2004 08 09.23822	22 01 02.63	-12 54 30.9		699	2002 CW ₈₉	2004 08 17.29803	23 25 28.16	+01 52 16.9	18.2	704
2002 CV ₇₆	2004 08 09.25447	22 01 01.87	-12 54 33.7		699	2002 CW ₈₉	2004 08 17.30814	23 25 27.68	+01 52 20.1	18.5	704
2002 CV ₇₆	2004 08 09.27072	22 01 01.06	-12 54 35.4		699	2002 CW ₈₉	2004 08 17.31830	23 25 27.14	+01 52 22.5	18.5	704
2002 CV ₇₆	2004 08 10.22456	22 00 12.33	-12 55 43.3	19.4	704	2002 CW ₈₉	2004 08 17.32982	23 25 26.54	+01 52 26.1	18.5	704
2002 CV ₇₆	2004 08 10.23472	22 00 11.88	-12 55 43.6	20.2	704	2002 CW ₈₉	2004 08 17.34008	23 25 26.02	+01 52 28.8	18.7	704
2002 CV ₇₆	2004 08 10.24488	22 00 11.23	-12 55 45.1	19.9	704	2002 CL ₉₃	2003 04 30.31894	15 50 08.15	-18 00 55.9	18.7	704
2002 CV ₇₆	2004 08 10.25509	22 00 10.79	-12 55 45.9	20.0	704	2002 CL ₉₃	2003 04 30.33088	15 50 07.75	-18 00 55.1	19.4	704
2002 CV ₇₆	2004 08 10.26522	22 00 10.26	-12 55 46.3	20.1	704	2002 CL ₉₃	2003 04 30.34305	15 50 07.17	-18 00 53.5	18.8	704
2002 CD ₇₇	2004 07 10.40784	21 52 04.82	-13 27 39.5	18.9 R	703	2002 CL ₉₃	2003 04 30.35490	15 50 06.69	-18 00 50.7	19.3	704
2002 CD ₇₇	2004 07 10.41538	21 52 04.58	-13 27 43.8	18.6 R	703	2002 CL ₉₃	2003 05 05.33204	15 46 41.23	-17 48 30.2	18.7	704
2002 CD ₇₇	2004 07 10.42295	21 52 04.54	-13 27 46.9	19.7 R	703	2002 CL ₉₃	2003 05 05.34434	15 46 40.71	-17 48 28.1	19.1	704
2002 CD ₇₇	2004 07 10.43050	21 52 04.38	-13 27 48.5	19.8 R	703	2002 CL ₉₃	2003 05 05.35686	15 46 40.15	-17 48 26.9	19.1	704
2002 CD ₇₇	2004 07 16.31660	21 49 44.03	-14 03 46.9	19.0	704	2002 CL ₉₃	2003 05 05.36950	15 46 39.56	-17 48 24.2	19.2	704
2002 CD ₇₇	2004 07 16.32687	21 49 43.82	-14 03 51.2	19.7	704	2002 CL ₉₃	2003 05 05.38197	15 46 39.02	-17 48 22.4	19.2	704
2002 CD ₇₇	2004 07 16.33724	21 49 43.44	-14 03 55.7	19.1	704	2002 CL ₉₃	2004 08 12.01946	23 38 34.57	-03 02 17.4		621
2002 CD ₇₇	2004 07 16.34725	21 49 43.12	-14 03 58.9	19.5	704	2002 CL ₉₃	2004 08 12.03116	23 38 34.28	-03 02 19.7		621
2002 CD ₇₇	2004 07 16.35721	21 49 42.98	-14 04 04.3	20.0	704	2002 CL ₉₃	2004 08 12.04286	23 38 33.95	-03 02 22.1	20 R	621
2002 CX ₇₇	2003 03 31.42652	14 45 05.60	-30 23 45.1	20.0	644	2002 CS ₉₆	1997 03 05.40299	12 05 42.66	-02 47 05.2	19.2 V	691
2002 CX ₇₇	2003 03 31.45145	14 45 04.74	-30 23 48.9	19.9	644	2002 CS ₉₆	1997 03 05.42408	12 05 41.67	-02 47 02.8	19.4 V	691
2002 CX ₇₇	2003 03 31.46853	14 45 04.24	-30 23 51.5	20.0	644	2002 CS ₉₆	1997 03 05.44511	12 05 40.67	-02 47 00.5	19.3 V	691
2002 CX ₇₇	2004 08 07.56619	20 30 33.53	-27 40 27.3	19.3 R	E12	2002 CN ₉₇	2000 11 21.32434	04 06 13.89	+17 34 49.4	19.3	704
2002 CX ₇₇	2004 08 07.57476	20 30 33.04	-27 40 27.1	19.4 R	E12	2002 CN ₉₇	2000 11 21.33895	04 06 13.13	+17 34 47.2	19.5	704
2002 CX ₇₇	2004 08 07.58336	20 30 32.51	-27 40 28.6	19.3 R	E12	2002 CN ₉₇	2000 11 21.35356	04 06 12.28	+17 34 45.6	19.7	704
2002 CX ₇₇	2004 08 07.59192	20 30 32.07	-27 40 27.6	20.1 R	E12	2002 CN ₉₇	2000 11 21.49033	04 06 04.76	+17 34 36.9	19.9	608
2002 CP ₈₀	2004 08 08.29147	22 11 38.16	-13 57 24.9	19.6	704	2002 CN ₉₇	2000 11 21.50085	04 06 04.15	+17 34 35.4	19.6	608
2002 CP ₈₀	2004 08 08.30085	22 11 37.70	-13 57 25.7	19.6	704	2002 CN ₉₇	2000 11 21.51164	04 06 03.51	+17 34 34.2	20.0	608
2002 CP ₈₀	2004 08 08.31018	22 11 37.19	-13 57 26.1	19.6	704	2002 CJ<					

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2002 CY ₁₀₆	2004 08 12.28629	23 16 33.47	-06 30 14.6	19.4	704	2002 CP ₁₂₉	2004 08 16.01460	22 56 01.33	-05 07 01.2	18.7	224
2002 CN ₁₀₇	2004 08 10.23723	22 35 56.39	-06 08 13.7	20.0	704	2002 CP ₁₂₉	2004 08 16.01632	22 56 01.27	-05 07 00.8	19.6 V	941
2002 CN ₁₀₇	2004 08 10.25765	22 35 55.66	-06 08 24.3	20.2	704	2002 CP ₁₂₉	2004 08 16.03313	22 56 00.55	-05 07 05.1	18.9	224
2002 CN ₁₀₇	2004 08 10.26775	22 35 55.30	-06 08 28.7	19.9	704	2002 CP ₁₂₉	2004 08 16.05156	22 55 59.75	-05 07 08.6	19.0	224
2002 CN ₁₀₇	2004 08 15.02237	22 33 03.21	-06 45 28.6	19.3 R	599	2002 CY ₁₃₄	2004 08 17.30162	00 10 35.14	+02 26 46.3	19.2	704
2002 CN ₁₀₇	2004 08 15.03747	22 33 02.60	-06 45 37.1	19.5 R	599	2002 CY ₁₃₄	2004 08 17.31176	00 10 34.98	+02 26 42.2	19.7	704
2002 CN ₁₀₇	2004 08 15.05253	22 33 01.99	-06 45 42.7	19.5 R	599	2002 CY ₁₃₄	2004 08 17.32319	00 10 34.74	+02 26 40.2	20.2	704
2002 CN ₁₀₇	2004 08 15.06763	22 33 01.44	-06 45 50.0	19.1 R	599	2002 CY ₁₃₄	2004 08 17.34373	00 10 34.35	+02 26 36.1	19.5	704
2002 CF ₁₀₈	2004 08 09.34089	23 19 24.43	-02 41 55.8	19.6 R	699	2002 CW ₁₃₇	2004 08 14.35242	21 30 05.33	-01 25 02.1	18.5	644
2002 CF ₁₀₈	2004 08 09.35181	23 19 24.10	-02 41 58.6	20.2	704	2002 CW ₁₃₇	2004 08 14.37383	21 30 04.15	-01 25 03.0	18.5	644
2002 CF ₁₀₈	2004 08 09.35386	23 19 24.07	-02 41 59.7		699	2002 CW ₁₃₇	2004 08 14.39444	21 30 03.00	-01 25 03.9	18.7	644
2002 CF ₁₀₈	2004 08 09.36682	23 19 23.71	-02 42 03.7		699	2002 CV ₁₃₈	1991 04 14.29194	13 12 08.39	-09 10 31.1	20.8 V	691
2002 CF ₁₀₈	2004 08 09.37084	23 19 23.57	-02 42 03.3	19.9	704	2002 CV ₁₃₈	1991 04 14.31390	13 12 07.13	-09 10 22.4	20.7 V	691
2002 CF ₁₀₈	2004 08 09.38026	23 19 23.30	-02 42 07.4	20.3	704	2002 CV ₁₃₈	1991 04 14.33469	13 12 05.95	-09 10 13.8	20.8 V	691
2002 CF ₁₀₈	2004 08 09.40041	23 19 22.73	-02 42 12.5		699	2002 CV ₁₃₈	2000 09 03.28307	21 28 42.92	-10 24 09.8	20.8 V I	691
2002 CF ₁₀₈	2004 08 10.27362	23 18 59.49	-02 46 48.1	19.8	704	2002 CV ₁₃₈	2000 09 03.30495	21 28 41.76	-10 24 17.4	20.0 V	691
2002 CF ₁₀₈	2004 08 10.28342	23 18 59.24	-02 46 50.1	20.4	704	2002 CV ₁₃₈	2000 09 03.32675	21 28 40.71	-10 24 23.1	20.3 V	691
2002 CF ₁₀₈	2004 08 10.29333	23 18 58.96	-02 46 54.2	19.8	704	2002 CV ₁₃₈	2004 08 11.35123	23 26 13.85	+00 30 10.9	20.5	704
2002 CF ₁₀₈	2004 08 10.30313	23 18 58.65	-02 46 57.2	19.9	704	2002 CV ₁₃₈	2004 08 11.36108	23 26 13.47	+00 30 08.8	20.2	704
2002 CF ₁₀₈	2004 08 10.31309	23 18 58.31	-02 47 00.8	20.0	704	2002 CV ₁₃₈	2004 08 11.37101	23 26 13.18	+00 30 07.2	20.7	704
2002 CS ₁₀₈	2004 08 15.64667	01 14 28.58	+02 21 38.7	20.2 R	E12	2002 CE ₁₄₀	2004 08 17.26443	21 53 16.56	-05 49 57.7	18.6	704
2002 CS ₁₀₈	2004 08 15.66206	01 14 28.66	+02 21 34.9	19.8 R	E12	2002 CE ₁₄₀	2004 08 17.27442	21 53 16.08	-05 50 01.0	19.5	704
2002 CS ₁₀₈	2004 08 15.67745	01 14 28.71	+02 21 29.6	20.2 R	E12	2002 CE ₁₄₀	2004 08 17.28458	21 53 15.62	-05 50 04.1	19.2	704
2002 CS ₁₀₈	2004 08 15.69285	01 14 28.72	+02 21 25.9	18.8 R	E12	2002 CE ₁₄₀	2004 08 17.29466	21 53 15.17	-05 50 08.6	19.3	704
2002 CS ₁₀₈	2004 08 19.70872	01 14 33.31	+01 58 45.8	20.0 R	E12	2002 CE ₁₄₀	2004 08 20.36355	21 51 05.09	-06 08 10.7	19.2 V	691
2002 CS ₁₀₈	2004 08 19.72558	01 14 33.24	+01 58 40.8	20.4 R	E12	2002 CE ₁₄₀	2004 08 20.40796	21 51 03.16	-06 08 26.5	19.3 V	691
2002 CS ₁₀₈	2004 08 19.74243	01 14 33.18	+01 58 34.5	19.7 R	E12	2002 CE ₁₄₀	2004 08 20.43278	21 51 02.08	-06 08 35.2	19.2 V	691
2002 CS ₁₀₈	2004 08 19.75928	01 14 33.17	+01 58 28.2	19.5 R	E12	2002 CM ₁₄₀	2004 08 09.30629	23 16 23.65	-05 33 08.8	20.0	704
2002 CB ₁₁₀	2004 07 11.35682	21 13 56.99	-18 44 05.1	19.6	644	2002 CM ₁₄₀	2004 08 09.31567	23 16 23.44	-05 33 15.7	19.7	704
2002 CB ₁₁₀	2004 07 11.37841	21 13 56.20	-18 44 09.7	20.0	644	2002 CM ₁₄₀	2004 08 09.32502	23 16 23.25	-05 33 22.7	19.6	704
2002 CB ₁₁₀	2004 07 11.40957	21 13 55.08	-18 44 16.3	19.7	644	2002 CM ₁₄₀	2004 08 10.27331	23 16 01.53	-05 46 09.8	19.6	704
2002 CK ₁₁₆	2000 11 29.38135	06 06 51.38	+24 40 27.8	19.5	704	2002 CM ₁₄₀	2004 08 10.28311	23 16 01.18	-05 46 18.2	19.6	704
2002 CK ₁₁₆	2000 11 29.41418	06 06 49.72	+24 40 27.7	19.5	704	2002 CM ₁₄₀	2004 08 10.29293	23 16 00.95	-05 46 26.7	19.8	704
2002 CK ₁₁₆	2000 11 29.43085	06 06 48.94	+24 40 28.1	19.7	704	2002 CM ₁₄₀	2004 08 10.30282	23 16 00.73	-05 46 33.3	19.9	704
2002 CK ₁₁₆	2000 11 29.44562	06 06 48.23	+24 40 29.0	19.4	704	2002 CM ₁₄₀	2004 08 10.31278	23 16 00.34	-05 46 42.0	19.9	704
2002 CK ₁₁₆	2004 07 10.45760	22 17 10.64	-10 40 04.2	19.5	644	2002 CM ₁₄₀	2004 08 15.07728	23 13 52.61	-06 53 58.8	19.2 V	941
2002 CK ₁₁₆	2004 07 10.46743	22 17 10.53	-10 40 04.7	19.4	644	2002 CM ₁₄₀	2004 08 15.07841	23 13 52.58	-06 53 59.8	19.3 V	941
2002 CK ₁₁₆	2004 07 10.47744	22 17 10.39	-10 40 05.0	19.6	644	2002 CM ₁₄₀	2004 08 15.07955	23 13 52.55	-06 54 00.8	19.2 V	941
2002 CS ₁₁₇	2004 08 17.25425	23 04 44.04	-02 37 42.4	18.5	704	2002 CM ₁₄₀	2004 08 15.08069	23 13 52.53	-06 54 01.8	19.5 V	941
2002 CS ₁₁₇	2004 08 17.26435	23 04 43.61	-02 37 47.0	18.2	704	2002 CM ₁₄₀	2004 08 15.08297	23 13 52.44	-06 54 03.6	19.3 V	941
2002 CS ₁₁₇	2004 08 17.27367	23 04 43.29	-02 37 51.3	18.5 R	460	2002 CV ₁₄₀	2004 08 15.28895	23 24 00.01	-19 54 30.8	18.7	644
2002 CS ₁₁₇	2004 08 17.27451	23 04 43.27	-02 37 50.4	18.6	704	2002 CV ₁₄₀	2004 08 15.29039	23 24 00.02	-19 54 31.9	19.0	644
2002 CS ₁₁₇	2004 08 17.28537	23 04 42.92	-02 37 55.4	17.9	704	2002 CV ₁₄₀	2004 08 15.31288	23 23 59.31	-19 54 48.0	18.8	644
2002 CS ₁₁₇	2004 08 17.29623	23 04 42.56	-02 38 00.7	18.1	704	2002 CV ₁₄₀	2004 08 15.31426	23 23 59.28	-19 54 48.5	18.6	644
2002 CS ₁₁₇	2004 08 17.29674	23 04 42.56	-02 38 01.5	18.5 R	460	2002 CV ₁₄₀	2004 08 15.33366	23 23 58.67	-19 55 03.0	18.6	644
2002 CS ₁₁₇	2004 08 17.30639	23 04 42.21	-02 38 05.6	18.3 R	460	2002 CV ₁₄₀	2004 08 15.33487	23 23 58.66	-19 55 03.3	18.6	644
2002 CS ₁₁₇	2004 08 17.34095	23 04 41.04	-02 38 21.2	18.3 R	460	2002 CO ₁₄₁	2004 08 17.26425	21 52 36.83	-03 40 52.9	18.6	704
2002 CS ₁₁₇	2004 08 19.23022	23 03 38.91	-02 52 41.4	18.4 R	460	2002 CO ₁₄₁	2004 08 17.27424	21 52 36.34	-03 40 54.2	19.1	704
2002 CS ₁₁₇	2004 08 19.25328	23 03 38.09	-02 52 52.2	18.5 R	460	2002 CO ₁₄₁	2004 08 17.28440	21 52 35.87	-03 40 55.2	18.7	704
2002 CL ₁₂₀	2004 08 17.29875	23 37 22.52	+00 43 06.8	18.1	704	2002 CO ₁₄₁	2004 08 17.29448	21 52 35.42	-03 40 58.7	18.8	704
2002 CL ₁₂₀	2004 08 17.32032	23 37 22.16	+00 43 01.3	18.8	704	2002 CU ₁₄₁	2004 08 17.32197	23 12 09.74	+02 07 59.6	20.6	704
2002 CL ₁₂₀	2004 08 17.33053	23 37 21.92	+00 42 57.7	19.4	704	2002 CU ₁₄₁	2004 08 17.33208	23 12 09.42	+02 07 56.0	19.9	704
2002 CL ₁₂₀	2004 08 17.34086	23 37 21.72	+00 42 53.6	18.8	704	2002 CU ₁₄₁	2004 08 17.34240	23 12 09.09	+02 07 52.6	20.2	704
2002 CQ ₁₂₁	2004 08 19.31919	23 39 45.18	+08 58 06.9	19.7	704	2002 CB ₁₄₂	2004 08 19.31754	23 16 01.30	+09 46 06.5	18.9	704
2002 CQ ₁₂₁	2004 08 19.32909	23 39 44.86	+08 58 07.7	19.6	704	2002 CB ₁₄₂	2004 08 19.32748	23 16 00.86	+09 46 07.3	19.2	704
2002 CQ ₁₂₁	2004 08 19.33900	23 39 44.38	+08 58 09.6	19.9	704	2002 CB ₁₄₂	2004 08 19.33728	23 16 00.39	+09 46 08.4	19.3	704
2002 CJ ₁₂₂	1999 09 18.12772	21 01 43.01	-16 58 48.6	19.6 V	691	2002 CN ₁₄₃	1997 09 27.11984	20 49 36.61	-18 53 51.0	19.8 V	691
2002 CJ ₁₂₂	1999 09 18.15060	21 01 42.62	-16 58 55.3	19.8 V	691	2002 CN ₁₄₃	1997 09 27.14277	20 49 37.14	-18 53 56.6	19.7 V	691
2002 CJ ₁₂₂	1999 09 18.17358	21 01 42.21	-16 59 01.9	19.6 V	691	2002 CN ₁₄₃	1997 09 27.16522	20 49 37.70	-18 54 01.8	19.6 V	691
2002 CJ ₁₂₂	2003 04 30.36547	15 15 17.60	+01 12 30.7	20.6	608	2002 CO ₁₄₃	2004 08 11.22360	20 41 21.63	-15 07 44.5	19.7	704
2002 CJ ₁₂₂	2003 04 30.37623	15 15 17.11	+01 12 34.7	20.8	608	2002 CO ₁₄₃	2004 08 11.24439	20 41 20.37	-15 07 48.7	19.9	704
2002 CJ ₁₂₂	2003 04 30.38704	15 15 16.64	+01 12 37.2	20.9	608	2002 CO ₁₄₃	2004 08 11.25452	20 41 19.80	-15 07 50.8	19.9	704
2002 CJ ₁₂₂	2004 07 11.30342	21 11 38.09	-10 14 07.9	20.0	704	2002 CO ₁₄₃	2004 08 11.28059	20 41 18.23	-15 07 56.5	19.6	704
2002 CJ ₁₂₂	2004 07 11.31499	21 11 37.69	-10 14 12.2	20.5	704	2002 CO ₁₄₃	2004 08 11.28475	20 41 17.93	-15 07 56.6	20.1	704
2002 CJ ₁₂₂	2004 07 11.32552	21 11 37.38	-10 14 14.0	20.3	704	2002 CO ₁₄₃	2004 08 11.29052	20 41 17.60	-15 07 57.5	19.8	704
2002 CJ ₁₂₂	2004 07 11.33578	21 11 36.95	-10 14 18.1	20.0	704	2002 CO ₁₄₃	2004 08 11.29817	20 41 17.16	-15 08 00.5	19.9	704
2002 CJ ₁₂₂	2004 08 11.21418	20 49 58.71	-13 34 15.2	19.8	704	2002 CO ₁₄₃	2004 08 11.30044	20 41 17.00	-15 07 59.9	19.7	704
2002 CJ ₁₂₂	2004 08 11.22424	20 49 58.18	-13 34 19.4	20.1	704	2002 CO ₁₄₃	2004 08 11.30817	20 41 16.47	-15 08 02.7	19.7	704
2002 CJ ₁₂₂	2004 08 11.23497	20 49 57.68	-13 34 25.5	19.9	704						

2002 CM ₁₅₅	2004 08 17.32994	00 39 41.56	+12 44 32.5	18.6	704	2002 CJ ₁₈₉	2002 01 14.33102	08 51 27.88	+20 29 28.6	20.3	704
2002 CM ₁₅₅	2004 08 17.34021	00 39 41.34	+12 44 36.5	18.8	704	2002 CJ ₁₈₉	2002 01 14.34646	08 51 27.13	+20 29 31.3	20.1	704
2002 CM ₁₅₅	2004 08 17.35139	00 39 41.09	+12 44 41.1	18.3	704	2002 CJ ₁₈₉	2002 01 14.36346	08 51 26.35	+20 29 32.9	19.8	704
2002 CM ₁₅₅	2004 08 17.40330	00 39 40.01	+12 45 02.7	18.6	704	2002 CJ ₁₈₉	2002 01 14.37881	08 51 25.68	+20 29 33.9	20.0	704
2002 CM ₁₅₅	2004 08 17.41381	00 39 39.79	+12 45 07.2	19.0	704	2002 CL ₁₉₆	2000 09 22.41157	02 36 47.21	+28 05 09.6	18.9 R	699
2002 CM ₁₅₅	2004 08 17.42480	00 39 39.51	+12 45 11.4	19.2	704	2002 CL ₁₉₆	2000 09 22.43648	02 36 46.60	+28 05 15.7		699
2002 CM ₁₅₅	2004 08 17.43502	00 39 39.30	+12 45 15.1	19.3	704	2002 CL ₁₉₆	2000 09 22.46145	02 36 46.12	+28 05 25.2		699
2002 CM ₁₅₅	2004 08 17.44588	00 39 39.10	+12 45 20.1	18.7	704	2002 CL ₁₉₆	2000 09 22.48649	02 36 45.45	+28 05 30.7		699
2002 CZ ₁₅₈	2004 08 16.01373	01 01 54.06	+11 27 43.4	20.1 V	A44	2002 CL ₁₉₆	2004 08 07.37912	23 20 41.33	-04 37 51.0	19.0	644
2002 CZ ₁₅₈	2004 08 16.05661	01 01 54.13	+11 27 58.7	20.6 V	A44	2002 CL ₁₉₆	2004 08 07.40917	23 20 40.28	-04 37 48.2	19.0	644
2002 CZ ₁₅₈	2004 08 16.09752	01 01 54.19	+11 28 13.6	20.1 V	A44	2002 CL ₁₉₆	2004 08 07.44433	23 20 39.06	-04 37 45.4	18.9	644
2002 CX ₁₆₁	2000 10 02.20926	22 52 37.43	-13 44 42.0	18.7	704	2002 CL ₁₉₆	2004 08 09.29718	23 19 35.61	-04 35 22.0	19.5	704
2002 CX ₁₆₁	2000 10 02.24131	22 52 36.19	-13 44 46.6	18.5	704	2002 CL ₁₉₆	2004 08 09.30659	23 19 35.29	-04 35 19.9	19.8	704
2002 CX ₁₆₁	2000 10 02.25646	22 52 35.57	-13 44 48.8	19.0	704	2002 CL ₁₉₆	2004 08 09.31596	23 19 34.97	-04 35 21.0	19.7	704
2002 CX ₁₆₁	2003 05 29.28752	15 09 59.40	-16 16 05.6	20.7 V	291	2002 CL ₁₉₆	2004 08 09.32532	23 19 34.62	-04 35 19.8	19.4	704
2002 CX ₁₆₁	2003 05 29.31165	15 09 58.13	-16 16 02.4	21.1 V	291	2002 CL ₁₉₆	2004 08 09.33468	23 19 34.27	-04 35 19.5	19.8	704
2002 CX ₁₆₁	2003 05 29.33582	15 09 56.89	-16 15 59.5	20.8 V	291	2002 CP ₁₉₇	1990 10 16.34002	01 42 44.16	+11 26 00.7	20.4 V	691
2002 CX ₁₆₁	2004 08 08.29292	21 31 30.49	-20 47 26.4	19.6	704	2002 CP ₁₉₇	1990 10 16.36317	01 42 42.94	+11 25 55.0	20.3 V	691
2002 CX ₁₆₁	2004 08 08.31189	21 31 29.45	-20 47 33.9	20.1	704	2002 CP ₁₉₇	1990 10 16.38630	01 42 41.75	+11 25 49.2	20.3 V	691
2002 CX ₁₆₁	2004 08 08.32143	21 31 28.94	-20 47 35.9	19.9	704	2002 CP ₁₉₇	2004 08 06.44047	22 45 38.35	-09 56 14.1	19.4	644
2002 CX ₁₆₁	2004 08 08.33081	21 31 28.36	-20 47 36.4	19.8	704	2002 CP ₁₉₇	2004 08 06.45095	22 45 37.95	-09 56 16.3	19.5	644
2002 CX ₁₆₁	2004 08 11.22568	21 28 49.05	-21 02 07.1	19.0	704	2002 CP ₁₉₇	2004 08 06.46148	22 45 37.56	-09 56 18.6	19.2	644
2002 CX ₁₆₁	2004 08 11.24579	21 28 47.89	-21 02 13.6	19.6	704	2002 CP ₁₉₇	2004 08 08.33182	22 44 28.69	-10 02 48.2	19.4 R	699
2002 CX ₁₆₁	2004 08 11.25581	21 28 47.29	-21 02 15.5	19.6	704	2002 CP ₁₉₇	2004 08 08.34481	22 44 28.28	-10 02 52.9		699
2002 CX ₁₆₁	2004 08 11.26596	21 28 46.73	-21 02 18.2	19.7	704	2002 CP ₁₉₇	2004 08 08.35778	22 44 27.86	-10 02 53.3		699
2002 CK ₁₆₂	2004 07 16.37997	22 00 19.29	-22 05 03.9	18.1	704	2002 CP ₁₉₇	2004 08 08.37075	22 44 27.20	-10 02 56.8		699
2002 CK ₁₆₂	2004 07 16.39061	22 00 18.92	-22 05 02.9	18.0	704	2002 CP ₁₉₇	2004 08 10.22633	22 43 15.12	-10 09 40.1	19.7	704
2002 CK ₁₆₂	2004 07 16.40111	22 00 18.54	-22 05 04.0	19.2	704	2002 CP ₁₉₇	2004 08 10.23703	22 43 14.71	-10 09 42.6	20.0	704
2002 CK ₁₆₂	2004 07 16.41161	22 00 18.16	-22 05 02.9	19.3	704	2002 CP ₁₉₇	2004 08 10.25199	22 43 14.05	-10 09 45.3	20.0	704
2002 CK ₁₆₂	2004 07 16.42219	22 00 17.82	-22 05 01.8	19.2	704	2002 CP ₁₉₇	2004 08 10.26270	22 43 13.56	-10 09 47.5	19.7	704
2002 CN ₁₆₃	2000 08 26.29059	22 37 30.67	-15 09 33.8	19.3	704	2002 CP ₁₉₇	2004 08 10.27338	22 43 13.16	-10 09 51.0	19.7	704
2002 CN ₁₆₃	2000 08 26.30404	22 37 29.81	-15 09 37.1	19.4	704	2002 CD ₁₉₈	1993 08 18.39133	21 42 02.47	-12 55 47.1	19.1 V	691
2002 CN ₁₆₃	2000 08 26.31750	22 37 29.08	-15 09 42.2	19.6	704	2002 CD ₁₉₈	1993 08 18.40073	21 42 02.03	-12 55 50.5		691
2002 CN ₁₆₃	2000 08 26.33105	22 37 28.26	-15 09 45.8	19.3	704	2002 CD ₁₉₈	1993 08 18.41039	21 42 01.62	-12 55 54.6		691
2002 CO ₁₆₄	2004 07 11.28734	22 03 49.90	-18 27 16.3	20.0	704	2002 CD ₁₉₈	1994 11 28.28334	03 33 43.24	+09 32 36.7	19.9 V	691
2002 CO ₁₆₄	2004 07 11.29785	22 03 49.71	-18 27 19.8	20.1	704	2002 CD ₁₉₈	1994 11 28.30663	03 33 42.18	+09 32 34.8		691
2002 CO ₁₆₄	2004 07 11.32972	22 03 49.05	-18 27 29.9	20.0	704	2002 CD ₁₉₈	1994 11 28.33006	03 33 41.05	+09 32 31.5		691
2002 CG ₁₆₇	2004 08 10.33464	01 56 49.71	+08 23 34.3	19.4	704	2002 CY ₁₉₈	2004 07 17.21052	22 38 48.36	-10 49 42.9	18.0 R 1	807
2002 CG ₁₆₇	2004 08 10.34487	01 56 50.45	+08 23 40.0	19.0	704	2002 CY ₁₉₈	2004 07 17.31127	22 38 46.95	-10 50 00.9	1	807
2002 CG ₁₆₇	2004 08 10.35517	01 56 51.19	+08 23 46.3	18.9	704	2002 CC ₂₀₁	2004 08 19.35610	01 21 25.10	+18 39 55.5	20.0	704
2002 CG ₁₆₇	2004 08 10.36540	01 56 51.96	+08 23 51.8	18.9	704	2002 CC ₂₀₁	2004 08 19.36590	01 21 25.12	+18 39 59.9	19.8	704
2002 CG ₁₆₇	2004 08 10.37579	01 56 52.68	+08 23 57.4	19.1	704	2002 CC ₂₀₁	2004 08 19.37580	01 21 25.08	+18 40 04.1	19.4	704
2002 CG ₁₆₇	2004 08 12.34532	01 59 16.32	+08 42 04.4	18.7	704	2002 CS ₂₀₁	2000 12 27.18469	02 22 13.04	+36 13 47.7	19.4 R	699
2002 CG ₁₆₇	2004 08 12.35531	01 59 17.00	+08 42 09.1	19.0	704	2002 CS ₂₀₁	2000 12 27.20195	02 22 13.07	+36 13 40.2		699
2002 CG ₁₆₇	2004 08 12.36515	01 59 17.70	+08 42 15.0	19.0	704	2002 CS ₂₀₁	2000 12 27.21929	02 22 13.23	+36 13 33.9		699
2002 CG ₁₆₇	2004 08 12.37499	01 59 18.38	+08 42 21.0	19.1	704	2002 CS ₂₀₁	2000 12 27.23653	02 22 13.28	+36 13 26.1		699
2002 CG ₁₆₇	2004 08 12.38496	01 59 19.07	+08 42 26.0	19.2	704	2002 CS ₂₀₁	2004 08 19.36179	02 52 24.75	+30 45 34.7	19.4	704
2002 CQ ₁₆₉	2004 08 20.45187	03 09 43.88	+11 25 48.2	18.9 R	703	2002 CS ₂₀₁	2004 08 19.37195	02 52 25.27	+30 45 41.6	19.6	704
2002 CQ ₁₆₉	2004 08 20.45946	03 09 44.50	+11 25 50.7	18.1 R	703	2002 CS ₂₀₁	2004 08 19.38252	02 52 25.73	+30 45 49.2	20.0	704
2002 CQ ₁₆₉	2004 08 20.46703	03 09 45.16	+11 25 53.0	17.7 R	703	2002 CF ₂₀₄	2004 08 08.30436	21 53 52.13	-19 23 07.9	20.3	704
2002 CQ ₁₆₉	2004 08 20.47461	03 09 45.80	+11 25 54.8	18.2 R	703	2002 CF ₂₀₄	2004 08 08.31377	21 53 51.69	-19 23 10.3	19.8	704
2002 CO ₁₇₄	2003 06 03.35748	18 07 08.58	-08 58 31.9	19.5	704	2002 CF ₂₀₄	2004 08 08.32336	21 53 51.12	-19 23 12.3	20.3	704
2002 CO ₁₇₄	2003 06 03.36803	18 07 08.10	-08 58 31.9	19.5	704	2002 CF ₂₀₄	2004 08 13.34000	21 49 29.47	-19 30 44.4	20.1	704
2002 CO ₁₇₄	2003 06 03.37865	18 07 07.66	-08 58 31.7	19.9	704	2002 CF ₂₀₄	2004 08 13.35005	21 49 28.91	-19 30 44.4	20.3	704
2002 CO ₁₇₄	2003 06 03.38878	18 07 07.27	-08 58 31.9	19.5	704	2002 CF ₂₀₄	2004 08 13.36008	21 49 28.41	-19 30 45.1	20.3	704
2002 CO ₁₇₄	2004 08 15.31568	23 43 16.63	-08 31 55.7	18.7	644	2002 CK ₂₀₅	2004 07 17.37001	22 33 05.05	-08 23 32.7	19.8	704
2002 CO ₁₇₄	2004 08 15.33610	23 43 16.04	-08 32 04.2	19.0	644	2002 CK ₂₀₅	2004 07 17.39319	22 33 04.70	-08 23 40.2	19.9	704
2002 CO ₁₇₄	2004 08 15.35757	23 43 15.50	-08 32 13.0	18.7	644	2002 CK ₂₀₅	2004 07 17.42013	22 33 04.30	-08 23 48.6	19.9	704
2002 CN ₁₇₅	2002 01 08.28280	08 52 09.60	+21 07 46.0	20.5 V	291	2002 CK ₂₀₅	2004 08 08.32694	22 23 45.03	-10 37 03.3	19.0 R	699
2002 CN ₁₇₅	2002 01 08.28675	08 52 09.43	+21 07 47.0	20.4 V	291	2002 CK ₂₀₅	2004 08 08.33994	22 23 44.46	-10 37 10.8		699
2002 CN ₁₇₅	2002 01 08.29072	08 52 09.24	+21 07 48.1	20.4 V	291	2002 CK ₂₀₅	2004 08 08.35291	22 23 44.08	-10 37 16.1		699
2002 CN ₁₇₅	2002 01 14.31617	08 47 22.33	+21 32 23.2	19.5	704	2002 CK ₂₀₅	2004 08 08.36589	22 23 43.44	-10 37 21.1		699
2002 CN ₁₇₅	2002 01 14.33127	08 47 21.63	+21 32 27.8	20.0	704	2002 CK ₂₀₅	2004 08 10.23644	22 22 34.34	-10 51 08.6	19.5	704
2002 CN ₁₇₅	2002 01 14.34671	08 47 20.81	+21 32 32.0	19.9	704	2002 CK ₂₀₅	2004 08 10.24660	22 22 33.99	-10 51 12.8	19.6	704
2002 CN ₁₇₅	2002 01 14.36371	08 47 19.96	+21 32 36.4	19.6	704	2002 CK ₂₀₅	2004 08 10.25686	22 22 33.59	-10 51 17.5	19.7	704
2002 CN ₁₇₅	2002 01 14.37906	08 47 19.18	+21 32 40.0	20.0	704	2002 CK ₂₀₅	2004 08 10.26696	22 22 33.12	-10 51 20.4	19.6	704
2002 CN ₁₇₆	2000 10 02.41999	01 37 17.167	-00 48 38.11	19.74V	645	2002 CO ₂₀₇	2004 08 17.38301	03 03 26.87	+19 36 22.6	20.1	704
2002 CN ₁₇₆	2000 10 02.42346	01 37 17.009	-00 48 39.44	20.57	645	2002 CO ₂₀₇	2004 08 17.39370	03 03 27.41	+19 36 26.2	19.6	704
2002 CN ₁₇₆	2003 04 24.33249	14 19 41.67	-03 03 44.9	20.2 V	691	2002 CT ₂₀₇	2004 08 17.40435	03 03 27.98	+19 36 29		

2002 CR ₂₂₀	2004 08 14.42733	23 35 49.12	-06 19 26.5	18.1	644	2002 CO ₂₄₆	2004 08 15.21197	21 10 14.58	-19 51 46.2	19.6	644
2002 CR ₂₂₀	2004 08 14.45032	23 35 48.48	-06 19 31.9	18.4	644	2002 CO ₂₄₆	2004 08 15.23304	21 10 13.51	-19 51 48.8	19.4	644
2002 CR ₂₂₀	2004 08 14.47137	23 35 47.89	-06 19 37.1	18.1	644	2002 CO ₂₄₆	2004 08 15.25400	21 10 12.48	-19 51 51.3	20.1	644
2002 CR ₂₂₀	2004 08 15.31568	23 35 25.35	-06 23 02.0	18.3	644	2002 CT ₂₄₈	2004 08 12.34540	01 44 08.60	+16 44 05.0	18.9	704
2002 CR ₂₂₀	2004 08 15.33610	23 35 24.76	-06 23 07.2	18.3	644	2002 CT ₂₄₈	2004 08 12.35620	01 44 09.29	+16 44 10.9	19.0	704
2002 CR ₂₂₀	2004 08 15.35757	23 35 24.13	-06 23 12.5	18.4	644	2002 CT ₂₄₈	2004 08 12.36618	01 44 09.91	+16 44 15.7	18.9	704
2002 CS ₂₂₁	2004 08 17.35494	02 28 21.74	+17 59 44.8	18.4	704	2002 CT ₂₄₈	2004 08 12.37609	01 44 10.58	+16 44 21.2	19.2	704
2002 CS ₂₂₁	2004 08 17.36822	02 28 22.32	+17 59 53.7	18.7	704	2002 CT ₂₄₈	2004 08 12.38596	01 44 11.23	+16 44 25.6	19.3	704
2002 CS ₂₂₁	2004 08 17.38011	02 28 22.81	+18 00 01.6	19.0	704	2002 CT ₂₄₈	2004 08 17.35631	01 49 30.52	+17 24 40.3	18.9	704
2002 CS ₂₂₁	2004 08 17.39082	02 28 23.31	+18 00 09.0	19.3	704	2002 CT ₂₄₈	2004 08 17.36668	01 49 31.14	+17 24 45.0	18.7	704
2002 CS ₂₂₁	2004 08 17.40147	02 28 23.86	+18 00 16.0	18.5	704	2002 CT ₂₄₈	2004 08 17.37677	01 49 31.75	+17 24 49.8	18.9	704
2002 CG ₂₂₂	2004 08 10.27884	21 26 50.10	-14 25 14.1	19.7	704	2002 CT ₂₄₈	2004 08 17.38679	01 49 32.32	+17 24 54.6	19.0	704
2002 CG ₂₂₂	2004 08 10.28898	21 26 49.57	-14 25 16.0	19.9	704	2002 CT ₂₄₈	2004 08 17.39699	01 49 32.92	+17 24 59.2	19.4	704
2002 CG ₂₂₂	2004 08 10.29901	21 26 49.03	-14 25 18.0	20.2	704	2002 CK ₂₅₁	2004 08 16.24211	22 01 11.83	-27 01 48.2	18.7	644
2002 CG ₂₂₂	2004 08 10.30908	21 26 48.50	-14 25 20.3	20.4	704	2002 CK ₂₅₁	2004 08 16.26453	22 01 10.53	-27 01 50.4	18.7	644
2002 CU ₂₂₂	2004 08 17.35631	01 49 27.12	+17 11 32.3	19.9	704	2002 CK ₂₅₁	2004 08 16.28615	22 01 09.29	-27 01 52.8	18.7	644
2002 CU ₂₂₂	2004 08 17.36668	01 49 27.77	+17 11 36.8	19.4	704	2002 CP ₂₅₄	1993 03 19.21875	12 52 49.37	-01 07 29.9	18.7	809
2002 CU ₂₂₂	2004 08 17.37677	01 49 28.28	+17 11 43.6	20.4	704	2002 CP ₂₅₄	1998 03 29.29124	13 20 41.61	-03 43 06.2	19.3	704
2002 CU ₂₂₂	2004 08 17.38679	01 49 28.83	+17 11 46.8	19.9	704	2002 CP ₂₅₄	1998 03 29.31144	13 20 40.68	-03 42 57.4	19.8	704
2002 CU ₂₂₂	2004 08 17.39699	01 49 29.41	+17 11 53.8	19.8	704	2002 CP ₂₅₄	1998 03 29.35202	13 20 38.88	-03 42 43.6	19.9	704
2002 CS ₂₂₃	2003 05 05.27053	14 50 11.62	-11 52 49.3	19.4	704	2002 CP ₂₅₄	1998 03 29.37225	13 20 37.59	-03 42 40.2	19.9	704
2002 CS ₂₂₃	2003 05 05.28283	14 50 11.12	-11 52 48.8	19.6	704	2002 CP ₂₅₄	1999 06 11.33928	20 14 21.65	-18 42 41.0	19.8	V 691
2002 CS ₂₂₃	2003 05 05.29520	14 50 10.43	-11 52 44.0	20.1	704	2002 CP ₂₅₄	1999 06 11.36116	20 14 21.04	-18 42 40.8	20.5	V 691
2002 CS ₂₂₃	2003 05 05.30749	14 50 09.87	-11 52 44.2	19.9	704	2002 CP ₂₅₄	1999 06 11.38291	20 14 20.60	-18 42 42.8	20.8	V 691
2002 CS ₂₂₃	2003 05 05.31996	14 50 09.13	-11 52 40.0	19.9	704	2002 CP ₂₅₄	2000 10 07.32034	02 08 13.81	+08 09 34.3	19.4	R 699
2002 CS ₂₂₃	2004 07 17.19348	22 01 36.83	-13 42 47.8	18.6	R 1 807	2002 CP ₂₅₄	2000 10 07.36226	02 08 11.97	+08 09 21.8		699
2002 CS ₂₂₃	2004 07 17.29596	22 01 33.90	-13 43 10.6		1 807	2002 CP ₂₅₄	2000 10 07.40424	02 08 10.11	+08 09 12.5		699
2002 CG ₂₂₅	2004 06 15.38316	23 24 18.53	-00 02 15.2	19.6	704	2002 CP ₂₅₄	2000 10 07.44628	02 08 08.38	+08 09 00.4		699
2002 CG ₂₂₅	2004 06 15.40384	23 24 19.54	-00 02 17.3	20.4	704	2002 CP ₂₅₄	2003 04 01.41492	13 51 19.65	-06 36 11.3	19.2	R 1 695
2002 CG ₂₂₅	2004 06 15.42467	23 24 20.63	-00 02 17.9	20.1	704	2002 CP ₂₅₄	2003 04 01.48531	13 51 16.64	-06 35 51.3		1 695
2002 CG ₂₂₅	2004 07 15.35681	23 43 41.96	-02 10 49.5	19.9	704	2002 CP ₂₅₄	2003 04 10.39987	13 44 42.26	-05 52 44.0	20.0	V 691
2002 CG ₂₂₅	2004 07 15.36741	23 43 42.24	-02 10 54.1	20.2	704	2002 CP ₂₅₄	2003 04 10.42711	13 44 40.95	-05 52 35.6	19.9	V 691
2002 CG ₂₂₅	2004 07 15.37801	23 43 42.45	-02 10 59.7	19.5	704	2002 CP ₂₅₄	2003 04 10.45449	13 44 39.64	-05 52 27.0	20.1	V 691
2002 CG ₂₂₅	2004 07 15.38855	23 43 42.62	-02 11 04.4	19.9	704	2002 CP ₂₅₄	2004 06 27.37765	20 40 43.41	-17 51 45.3	20.6	V 291
2002 CQ ₂₆₆	2004 08 17.26587	22 10 55.75	-04 40 31.3	18.9	704	2002 CP ₂₅₄	2004 06 27.40358	20 40 42.60	-17 51 49.9	20.6	V 291
2002 CQ ₂₆₆	2004 08 17.27587	22 10 55.24	-04 40 31.7	19.0	704	2002 CP ₂₅₄	2004 06 27.43412	20 40 41.64	-17 51 54.8	20.5	V 291
2002 CQ ₂₆₆	2004 08 17.28603	22 10 54.65	-04 40 32.9	19.1	704	2002 CP ₂₅₄	2004 07 21.62351	20 23 42.37	-19 17 29.2	19.6	R E12
2002 CP ₂₂₈	2004 07 10.42951	21 56 34.10	-07 09 57.3	20.0	644	2002 CP ₂₅₄	2004 07 21.63293	20 23 41.89	-19 17 31.9	19.8	R E12
2002 CP ₂₂₈	2004 07 10.44154	21 56 33.78	-07 09 56.7	19.6	644	2002 CP ₂₅₄	2004 07 21.64230	20 23 41.35	-19 17 34.0	19.2	R E12
2002 CP ₂₂₈	2004 07 10.45451	21 56 33.46	-07 09 56.2	19.6	644	2002 CP ₂₅₄	2004 07 21.65172	20 23 40.89	-19 17 35.7	19.2	R E12
2002 CP ₂₂₈	2004 08 17.26262	21 32 13.54	-07 41 28.1	19.1	704	2002 CP ₂₅₄	2004 08 03.52845	20 12 54.30	-20 06 37.7	18.8	R E12
2002 CP ₂₂₈	2004 08 17.27262	21 32 13.04	-07 41 29.7	19.5	704	2002 CP ₂₅₄	2004 08 03.54000	20 12 53.71	-20 06 39.5	19.2	R E12
2002 CP ₂₂₈	2004 08 17.28278	21 32 12.56	-07 41 31.6	19.5	704	2002 CP ₂₅₄	2004 08 03.55147	20 12 53.13	-20 06 41.7	18.8	R E12
2002 CB ₂₃₃	2002 01 13.37600	09 02 40.65	+14 28 36.9	19.2	704	2002 CP ₂₅₄	2004 08 03.56300	20 12 52.61	-20 06 45.3	19.9	R E12
2002 CB ₂₃₃	2002 01 13.39120	09 02 39.77	+14 28 39.7	19.4	704	2002 CW ₂₅₄	2004 08 15.96795	21 33 48.78	-03 42 16.5	18.7	224
2002 CB ₂₃₃	2002 01 13.40640	09 02 39.04	+14 28 41.7	20.4	704	2002 CW ₂₅₄	2004 08 15.98642	21 33 47.87	-03 42 22.7	18.7	224
2002 CB ₂₃₃	2002 01 13.43680	09 02 37.07	+14 28 48.1	19.3	704	2002 CW ₂₅₄	2004 08 16.00521	21 33 47.04	-03 42 28.7	19.3	224
2002 CB ₂₃₃	2002 01 17.23229	08 58 55.09	+14 42 09.9	20.5	V 333	2002 CY ₂₅₅	2004 08 17.27875	22 45 43.92	+00 24 16.9	19.7	704
2002 CB ₂₃₃	2002 01 17.25465	08 58 53.75	+14 42 13.2	19.7	V 333	2002 CY ₂₅₅	2004 08 17.28891	22 45 43.50	+00 24 15.1	19.5	704
2002 CY ₂₃₆	1996 02 14.46287	11 32 29.51	+04 56 48.2	18.8	V 691	2002 CY ₂₅₅	2004 08 17.29899	22 45 42.96	+00 24 15.9	19.7	704
2002 CY ₂₃₆	1996 02 14.48420	11 32 28.89	+04 57 00.2		691	2002 CJ ₂₆₁	2004 08 14.42859	23 46 17.38	-09 42 29.8	18.7	644
2002 CY ₂₃₆	1996 02 14.50539	11 32 28.28	+04 57 12.3		691	2002 CJ ₂₆₁	2004 08 14.45161	23 46 16.91	-09 42 42.4	18.8	644
2002 CY ₂₃₆	2004 08 17.26799	21 52 31.80	-07 00 34.5	19.3	704	2002 CJ ₂₆₁	2004 08 14.47267	23 46 16.46	-09 42 53.8	19.1	644
2002 CY ₂₃₆	2004 08 17.27815	21 52 31.48	-07 00 39.4	18.9	704	2002 CM ₂₆₃	2003 07 23.18041	16 03 01.97	+01 40 44.9	19.4	644
2002 CY ₂₃₆	2004 08 17.28901	21 52 31.08	-07 00 45.4	19.1	704	2002 CM ₂₆₃	2003 07 23.20159	16 03 02.08	+01 40 35.4	19.5	644
2002 CF ₂₃₈	2004 08 17.26641	22 21 08.12	-02 16 45.0	19.2	704	2002 CM ₂₆₃	2003 07 23.22278	16 03 02.20	+01 40 26.0	19.7	644
2002 CF ₂₃₈	2004 08 17.27641	22 21 07.66	-02 16 51.7	19.3	704	2002 CM ₂₆₃	2004 08 09.34007	22 56 07.90	-03 01 12.3	19.8	704
2002 CF ₂₃₈	2004 08 17.28657	22 21 07.13	-02 16 57.2	19.8	704	2002 CM ₂₆₃	2004 08 09.34251	22 56 07.86	-03 01 13.2	19.4	R 699
2002 CF ₂₃₈	2004 08 17.29665	22 21 06.65	-02 17 02.3	19.5	704	2002 CM ₂₆₃	2004 08 09.34965	22 56 07.66	-03 01 17.1	19.7	704
2002 CH ₂₃₈	2004 08 14.35617	21 44 14.40	-05 50 56.0	19.6	644	2002 CM ₂₆₃	2004 08 09.35548	22 56 07.47	-03 01 19.0		699
2002 CH ₂₃₈	2004 08 14.37777	21 44 13.44	-05 51 03.3	19.3	644	2002 CM ₂₆₃	2004 08 09.35907	22 56 07.38	-03 01 21.2	19.7	704
2002 CH ₂₃₈	2004 08 14.39809	21 44 12.56	-05 51 10.3	19.6	644	2002 CM ₂₆₃	2004 08 09.36844	22 56 07.12	-03 01 25.7		699
2002 CH ₂₃₈	2004 08 20.36061	21 39 58.43	-06 26 01.1	19.9	V 691	2002 CM ₂₆₃	2004 08 09.36869	22 56 07.09	-03 01 25.7	19.7	704
2002 CH ₂₃₈	2004 08 20.40539	21 39 56.48	-06 26 10.1	20.0	V 691	2002 CM ₂₆₃	2004 08 09.40204	22 56 06.10	-03 01 40.2		699
2002 CH ₂₃₈	2004 08 20.43010	21 39 55.41	-06 26 24.8	19.8	V 691	2002 CM ₂₆₃	2004 08 10.38979	22 55 36.57	-03 09 06.5	19.2	R 699
2002 CE ₂₄₁	2004 07 16.39313	22 28 10.31	-15 57 42.8	18.6	704	2002 CM ₂₆₃	2004 08 10.40387	22 55 35.95	-03 09 14.1		699
2002 CE ₂₄₁	2004 07 16.40365	22 28 10.06	-15 57 41.6	19.1	704	2002 CM ₂₆₃	2004 08 10.41685	22 55 35.66	-03 09 18.2		699
2002 CE ₂₄₁	2004 07 16.41424	22 28 09.73	-15 57 41.4	18.9	704	2002 CM ₂₆₃	2004 08 10.42984	22 55 35.23	-03 09 24.7		699
2002 CE ₂₄₁	2004 07 16.42482	22 28 09.40	-15 57 39.4	18.7	704	2002 CM ₂₆₃	2004 08 11.26857	22 55 09.			

2002 CA ₂₇₇	2000 10 06.54013	02 37 10.78	+09 22 48.0	20.0	608	2002 CU ₃₁₂	2002 02 06.46172	10 16 05.53	+08 02 37.3	19.8 R	644
2002 CA ₂₇₇	2000 10 06.55101	02 37 10.46	+09 22 43.3	20.3	608	2002 CU ₃₁₂	* 2002 02 13.30885	10 09 46.41	+08 36 11.0	19.6 R	644
2002 CA ₂₇₇	2000 11 02.24561	02 17 08.79	+06 43 04.5	19.1	704	2002 CU ₃₁₂	2002 02 13.37309	10 09 42.61	+08 36 31.0	19.0 R	644
2002 CA ₂₇₇	2000 11 02.25958	02 17 08.06	+06 42 59.2	19.2	704	2002 CU ₃₁₂	2002 02 13.43587	10 09 38.93	+08 36 49.9	19.0 R	644
2002 CA ₂₇₇	2000 11 02.27551	02 17 07.29	+06 42 54.7	19.2	704	2002 CU ₃₁₂	2002 03 13.24479	09 45 51.03	+10 52 17.1	19.9 R	644
2002 CA ₂₇₇	2000 11 02.28964	02 17 06.54	+06 42 49.9	18.8	704	2002 CU ₃₁₂	2002 03 13.28846	09 45 49.28	+10 52 27.2	19.1 R	644
2002 CA ₂₇₇	2000 11 23.35478	02 02 39.75	+05 21 04.0	20.5	608	2002 DJ ₁	2004 08 20.36644	21 41 37.86	-07 57 33.2	19.9 V	691
2002 CA ₂₇₇	2000 11 23.36495	02 02 39.43	+05 21 02.8	20.5	608	2002 DJ ₁	2004 08 20.41057	21 41 35.57	-07 57 44.0	19.9 V	691
2002 CA ₂₇₇	2000 11 23.37547	02 02 39.11	+05 21 01.0	20.6	608	2002 DJ ₁	2004 08 20.43537	21 41 34.25	-07 57 49.8	19.9 V	691
2002 CA ₂₇₇	2002 02 10.30544	09 53 18.07	+10 03 33.3	20.0	704	2002 DD ₆	2004 08 09.25479	20 53 51.85	-05 12 11.4	19.8	704
2002 CA ₂₇₇	2002 02 10.31960	09 53 17.09	+10 03 39.7	20.7	704	2002 DD ₆	2004 08 09.26413	20 53 51.24	-05 12 12.8	19.7	704
2002 CA ₂₇₇	2002 02 10.33377	09 53 16.36	+10 03 44.5	20.3	704	2002 DD ₆	2004 08 09.27363	20 53 50.59	-05 12 15.1	20.2	704
2002 CA ₂₇₇	2002 02 10.36210	09 53 14.84	+10 03 54.3	20.7	704	2002 DD ₆	2004 08 14.29586	20 48 31.14	-05 25 35.2	18.8	644
2002 CA ₂₇₇	2002 03 13.13556	09 29 58.51	+12 53 57.8	20.8 V	291	2002 DD ₆	2004 08 14.31712	20 48 29.75	-05 25 38.8	19.1	644
2002 CA ₂₇₇	2002 03 13.15656	09 29 57.79	+12 54 03.4	20.9 V	291	2002 DD ₆	2004 08 14.34016	20 48 28.24	-05 25 43.0	18.9	644
2002 CA ₂₇₇	2002 03 13.17742	09 29 57.11	+12 54 09.2	21.6 V	291	2002 DT ₆	2003 05 02.33480	15 07 07.61	-06 32 52.7	20.0 V	691
2002 CB ₂₈₀	1998 01 27.47849	10 01 17.22	+02 02 22.0	20.0 V	691	2002 DT ₆	2003 05 02.36243	15 07 06.39	-06 32 45.4	20.0 V	691
2002 CB ₂₈₀	1998 01 27.49967	10 01 16.09	+02 02 24.2	19.7 V	691	2002 DT ₆	2003 05 02.39106	15 07 05.12	-06 32 36.7	20.0 V	691
2002 CB ₂₈₀	1998 01 27.52098	10 01 15.33	+02 02 29.8	17.3 V	691	2002 DT ₆	2003 05 26.17054	14 50 08.82	-05 07 03.5	20.9 V	691
2002 CU ₂₈₁	2004 08 11.38022	01 10 24.82	+10 01 27.8	20.0	704	2002 DT ₆	2003 05 26.19926	14 50 07.71	-05 06 59.7	21.0 V	691
2002 CU ₂₈₁	2004 08 11.39043	01 10 25.33	+10 01 32.4	19.9	704	2002 DT ₆	2003 05 26.22704	14 50 06.61	-05 06 55.7	20.4 V	691
2002 CU ₂₈₁	2004 08 11.40053	01 10 25.84	+10 01 35.2	20.1	704	2002 DK ₇	2003 05 05.26801	14 33 05.57	-09 37 23.9	19.0	704
2002 CU ₂₈₁	2004 08 11.41059	01 10 26.27	+10 01 39.7	20.0	704	2002 DK ₇	2003 05 05.28031	14 33 04.78	-09 37 23.5	19.3	704
2002 CU ₂₈₁	2004 08 11.42176	01 10 26.82	+10 01 44.4	20.1	704	2002 DK ₇	2003 05 05.30498	14 33 03.43	-09 37 22.8	19.4	704
2002 CU ₂₈₁	2004 08 17.34894	01 15 02.51	+10 35 18.0	19.3	704	2002 DK ₇	2003 05 05.31744	14 33 02.63	-09 37 22.3	19.9	704
2002 CU ₂₈₁	2004 08 17.36230	01 15 02.95	+10 35 22.4	19.6	704	2002 DK ₇	2004 08 09.53182	20 06 22.12	-41 33 21.0	18.9 R	E12
2002 CU ₂₈₁	2004 08 17.37353	01 15 03.48	+10 35 26.6	19.6	704	2002 DK ₇	2004 08 09.54238	20 06 21.52	-41 33 21.7	18.9 R	E12
2002 CU ₂₈₁	2004 08 17.38430	01 15 03.83	+10 35 29.6	19.8	704	2002 DK ₇	2004 08 09.55290	20 06 20.86	-41 33 22.8	18.8 R	E12
2002 CU ₂₈₁	2004 08 17.39500	01 15 04.26	+10 35 33.2	19.6	704	2002 DK ₇	2004 08 09.56347	20 06 20.19	-41 33 23.4	18.6 R	E12
2002 CM ₂₈₃	1999 11 09.13706	00 52 28.45	+04 03 26.4	19.8	704	2002 DL ₇	2004 08 16.60394	22 21 40.19	-36 00 08.4	19.6 R	E12
2002 CM ₂₈₃	1999 11 09.15144	00 52 28.07	+04 03 24.3	20.1	704	2002 DL ₇	2004 08 16.62464	22 21 39.05	-36 00 15.5	19.3 R	E12
2002 CM ₂₈₃	1999 11 09.16581	00 52 27.62	+04 03 22.1	20.4	704	2002 DL ₇	2004 08 16.63773	22 21 38.33	-36 00 19.5	18.5 R	E12
2002 CM ₂₈₃	1999 11 09.18021	00 52 27.20	+04 03 20.6	20.4	704	2002 DL ₇	2004 08 16.65086	22 21 37.69	-36 00 23.6	18.9 R	E12
2002 CM ₂₈₃	1999 11 09.19458	00 52 26.72	+04 03 17.8	20.5	704	2002 DB ₁₀	2004 08 16.60581	22 39 00.94	-35 23 26.5	17.5 R	E12
2002 CM ₂₈₃	2004 08 14.24337	23 17 30.64	-04 40 07.6	19.4	H55	2002 DB ₁₀	2004 08 16.62653	22 38 59.82	-35 23 32.8	17.5 R	E12
2002 CM ₂₈₃	2004 08 14.29013	23 17 29.00	-04 40 18.5	19.6	H55	2002 DB ₁₀	2004 08 16.63961	22 38 59.12	-35 23 36.3	17.6 R	E12
2002 CM ₂₈₃	2004 08 14.30759	23 17 28.46	-04 40 22.6	19.4	H55	2002 DB ₁₀	2004 08 16.65272	22 38 58.39	-35 23 38.7	17.1 R	E12
2002 CM ₂₈₃	2004 08 15.18766	23 17 00.04	-04 43 52.3	19.2	H55	2002 DT ₁₀	2004 08 19.39925	04 44 15.97	+33 04 38.1	18.8	704
2002 CM ₂₈₃	2004 08 15.21371	23 16 59.18	-04 43 59.0	19.5	H55	2002 DT ₁₀	2004 08 19.40941	04 44 17.20	+33 04 48.1	19.2	704
2002 CM ₂₈₃	2004 08 15.23472	23 16 58.45	-04 44 03.8	19.1	H55	2002 DT ₁₀	2004 08 19.41959	04 44 18.36	+33 04 58.1	19.1	704
2002 CK ₂₈₆	2004 08 18.99345	23 00 28.52	-06 18 54.6		246	2002 DT ₁₀	2004 08 19.42967	04 44 19.70	+33 05 08.8	19.0	704
2002 CK ₂₈₆	2004 08 18.99436	23 00 28.49	-06 18 55.1		246	2002 DT ₁₀	2004 08 19.43975	04 44 20.94	+33 05 18.4	19.2	704
2002 CK ₂₈₆	2004 08 18.99653	23 00 28.40	-06 18 55.8		246	2002 DW ₁₀	2004 08 15.70197	22 48 43.36	-36 38 07.5	18.9 R	E12
2002 CK ₂₈₆	2004 08 19.00051	23 00 28.22	-06 18 56.5		246	2002 DW ₁₀	2004 08 15.70720	22 48 43.04	-36 38 09.2	19.0 R	E12
2002 CE ₂₈₈	2004 07 15.40460	00 43 41.01	+04 27 27.7	19.9	704	2002 DW ₁₀	2004 08 15.71244	22 48 42.70	-36 38 10.6	18.9 R	E12
2002 CE ₂₈₈	2004 07 15.41262	00 43 41.74	+04 27 27.8	20.0	704	2002 DW ₁₀	2004 08 15.71770	22 48 42.35	-36 38 12.1	18.6 R	E12
2002 CE ₂₈₈	2004 07 15.42695	00 43 42.51	+04 27 27.3	20.3	704	2002 DK ₁₁	2004 08 11.26811	22 45 28.78	-01 40 21.7	19.0	704
2002 CE ₂₈₈	2004 07 15.43764	00 43 43.23	+04 27 26.8	19.8	704	2002 DK ₁₁	2004 08 11.29341	22 45 27.99	-01 40 45.7	18.7	704
2002 CR ₂₉₁	2000 12 31.36806	04 15 26.40	+05 55 09.6	20.4	608	2002 DK ₁₁	2004 08 11.30657	22 45 27.56	-01 40 57.9	18.8	704
2002 CR ₂₉₁	2000 12 31.37809	04 15 26.09	+05 55 11.7	20.0	608	2002 DK ₁₁	2004 08 11.31651	22 45 27.24	-01 41 07.3	19.1	704
2002 CR ₂₉₁	2000 12 31.38821	04 15 25.78	+05 55 14.2	20.1	608	2002 DK ₁₁	2004 08 11.32650	22 45 26.88	-01 41 16.8	19.3	704
2002 CR ₂₉₁	2003 07 07.21837	16 18 47.85	-07 02 58.9	20.9 V	691	2002 DK ₁₁	2004 08 17.27254	22 42 09.26	-03 18 48.2	18.0	704
2002 CR ₂₉₁	2003 07 07.24590	16 18 47.13	-07 03 03.5	21.1 V	691	2002 DK ₁₁	2004 08 17.28340	22 42 08.94	-03 18 58.9	18.5	704
2002 CR ₂₉₁	2003 07 07.27437	16 18 46.42	-07 03 08.4	20.9 V	691	2002 DK ₁₁	2004 08 17.29425	22 42 08.52	-03 19 10.2	18.4	704
2002 CR ₂₉₁	2004 08 09.28661	21 52 43.20	-10 42 47.6	18.9 R	699	2002 DM ₁₂	1999 04 15.29901	13 29 07.74	-13 45 31.1	19.2	704
2002 CR ₂₉₁	2004 08 09.29879	21 52 42.61	-10 42 52.3		699	2002 DM ₁₂	1999 04 15.31603	13 29 06.66	-13 45 30.9	19.1	704
2002 CR ₂₉₁	2004 08 09.31096	21 52 42.09	-10 42 56.6		699	2002 DM ₁₂	1999 04 15.33313	13 29 05.59	-13 45 24.0	19.1	704
2002 CR ₂₉₁	2004 08 09.32311	21 52 41.54	-10 43 03.1		699	2002 DM ₁₂	1999 04 15.35028	13 29 04.37	-13 45 23.5	19.1	704
2002 CR ₂₉₁	2004 08 10.22230	21 52 03.30	-10 49 06.2	19.4	704	2002 DM ₁₂	1999 04 15.36725	13 29 02.82	-13 45 18.9	19.2	704
2002 CR ₂₉₁	2004 08 10.23301	21 52 02.83	-10 49 09.9	19.7	704	2002 DM ₁₂	2004 07 15.42074	01 43 11.84	+09 07 41.8	20.1	704
2002 CR ₂₉₁	2004 08 10.24377	21 52 02.38	-10 49 14.6	19.8	704	2002 DM ₁₂	2004 07 15.43192	01 43 12.65	+09 07 48.6	20.5	704
2002 CR ₂₉₁	2004 08 10.25863	21 52 01.71	-10 49 20.1	19.7	704	2002 DM ₁₂	2004 07 15.44330	01 43 13.59	+09 07 55.9	20.2	704
2002 CR ₂₉₁	2004 08 10.26931	21 52 01.14	-10 49 27.3	20.0	704	2002 DM ₁₂	2004 08 10.32856	02 12 46.11	+13 14 20.3	19.4	704
2002 CR ₂₉₁	2004 08 10.28213	21 52 00.70	-10 49 29.7	19.9	704	2002 DM ₁₂	2004 08 10.33841	02 12 46.57	+13 14 25.3	19.6	704
2002 CR ₂₉₁	2004 08 10.29195	21 52 00.25	-10 49 33.7	20.1	704	2002 DM ₁₂	2004 08 10.34836	02 12 47.11	+13 14 31.1	19.7	704
2002 CR ₂₉₁	2004 08 10.30183	21 51 59.85	-10 49 37.4	19.8	704	2002 DM ₁₂	2004 08 10.35850	02 12 47.71	+13 14 36.1	19.8	704
2002 CR ₂₉₁	2004 08 10.31180	21 51 59.36	-10 49 42.2	20.1	704	2002 DM ₁₂	2004 08 10.36835	02 12 48.25	+13 14 41.2	19.7	704
2002 CD ₃₀₇	2004 08 19.71059	01 01 28.50	+00 47 24.4	19.4 R	E12	2002 DK ₁₇	2004 08 16.02379	22 56 58.13	-03 23 24.5	16.9	224
2002 CD ₃₀₇	2004 08 19.72744	01 01 28.30	+00 47 21.0	19.8 R	E12	2002 DK ₁₇	2004 08 16.04230	22 56 57.47	-03 23 26.9	16.9	224
2002 CD ₃₀₇	2004 08 1										

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2002 ET ₃₂	2004 08 19.67304	20 57 13.22	-33 46 48.7	18.8 R	E12	2002 EW ₈₈	1999 10 15.19497	00 06 17.12	-03 58 04.5	19.9	704
2002 ET ₃₂	2004 08 19.68800	20 57 12.50	-33 46 47.5	18.1 R	E12	2002 EW ₈₈	1999 10 15.21070	00 06 16.60	-03 58 11.2	19.9	704
2002 EA ₃₄	2004 08 16.51858	21 06 34.94	-27 58 55.0	18.8 R	E12	2002 EW ₈₈	1999 10 15.22679	00 06 15.86	-03 58 16.5	19.7	704
2002 EA ₃₄	2004 08 16.52817	21 06 34.42	-27 58 55.5	18.7 R	E12	2002 EW ₈₈	1999 10 15.24479	00 06 15.27	-03 58 22.5	19.7	704
2002 EA ₃₄	2004 08 16.53794	21 06 33.92	-27 58 56.9	19.4 R	E12	2002 EW ₈₈	2004 08 06.44536	22 46 51.99	-03 24 21.8	19.5	644
2002 EA ₃₄	2004 08 16.54738	21 06 33.49	-27 58 57.0	18.9 R	E12	2002 EW ₈₈	2004 08 06.45637	22 46 51.60	-03 24 25.1	19.9	644
2002 EG ₃₉	2004 08 20.24511	21 53 14.50	-11 55 19.0	20.7 V	691	2002 EW ₈₈	2004 08 06.46728	22 46 51.29	-03 24 28.2	19.8	644
2002 EG ₃₉	2004 08 20.29003	21 53 12.48	-11 55 30.1	20.7 V	691	2002 EW ₈₈	2004 08 11.26780	22 44 13.62	-03 48 46.0	19.8	704
2002 EG ₃₉	2004 08 20.31685	21 53 11.34	-11 55 37.6	21.2 V	I 691	2002 EW ₈₈	2004 08 11.30626	22 44 12.20	-03 48 58.9	20.3	704
2002 EN ₄₁	2004 08 17.25407	23 04 53.10	-01 01 25.2	18.5	704	2002 EW ₈₈	2004 08 11.31620	22 44 11.93	-03 49 02.0	20.5	704
2002 EN ₄₁	2004 08 17.26416	23 04 52.61	-01 01 27.3	18.7	704	2002 EW ₈₈	2004 08 11.32620	22 44 11.45	-03 49 04.8	20.5	704
2002 EN ₄₁	2004 08 17.27433	23 04 52.20	-01 01 30.0	18.6	704	2002 EK ₈₉	2004 08 17.30285	23 27 33.60	+03 02 11.8	19.0	704
2002 EN ₄₁	2004 08 17.28519	23 04 51.75	-01 01 32.4	18.5	704	2002 EK ₈₉	2004 08 17.32340	23 27 32.87	+03 02 08.0	19.6	704
2002 EN ₄₁	2004 08 17.29604	23 04 51.30	-01 01 34.2	18.7	704	2002 EK ₈₉	2004 08 17.33354	23 27 32.52	+03 02 05.4	19.4	704
2002 ET ₄₂	2004 08 17.40822	04 08 37.16	+27 41 48.2	19.0	704	2002 EJ ₉₁	2004 08 09.29589	23 11 51.06	-05 34 02.3	19.3	704
2002 ET ₄₂	2004 08 17.41952	04 08 38.16	+27 41 53.9	19.9	704	2002 EJ ₉₁	2004 08 09.30530	23 11 50.80	-05 34 04.5	19.6	704
2002 ET ₄₂	2004 08 17.44007	04 08 39.94	+27 42 03.9	19.9	704	2002 EJ ₉₁	2004 08 09.32403	23 11 50.25	-05 34 11.6	19.8	704
2002 ET ₄₂	2004 08 17.45163	04 08 40.95	+27 42 09.6	19.4	704	2002 EJ ₉₁	2004 08 09.33339	23 11 49.97	-05 34 14.8	20.2	704
2002 EF ₄₇	2000 12 06.30235	04 35 04.16	+38 11 16.6	19.4	704	2002 EJ ₉₁	2004 08 16.22515	23 08 18.10	-06 14 20.0	19.0	H55
2002 EF ₄₇	2000 12 06.31792	04 35 03.11	+38 11 14.1	19.7	704	2002 EJ ₉₁	2004 08 16.24929	23 08 17.19	-06 14 29.4	19.3	H55
2002 EF ₄₇	2000 12 06.33410	04 35 01.97	+38 11 10.7	19.3	704	2002 EJ ₉₁	2004 08 16.26774	23 08 16.47	-06 14 34.9	19.9	H55
2002 EF ₄₇	2000 12 06.34911	04 35 01.01	+38 11 09.3	19.3	704	2002 ER ₉₂	2003 06 02.26510	14 23 14.41	+03 28 17.7	20.5 V	691
2002 EF ₄₇	2004 08 08.27869	21 33 12.58	-21 25 40.0	18.8	644	2002 ER ₉₂	2003 06 02.29325	14 23 13.65	+03 28 15.5	20.7 V	691
2002 EF ₄₇	2004 08 08.29339	21 33 11.72	-21 25 42.7	19.7	704	2002 ER ₉₂	2003 06 02.32083	14 23 12.93	+03 28 13.6	20.2 V	691
2002 EF ₄₇	2004 08 08.30266	21 33 11.33	-21 25 42.6	18.7	644	2002 ER ₉₂	2004 07 18.27703	21 22 43.98	-11 14 59.2	19.3	704
2002 EF ₄₇	2004 08 08.30288	21 33 11.18	-21 25 43.6	19.5	704	2002 ER ₉₂	2004 07 18.28737	21 22 43.62	-11 15 02.6	20.0	704
2002 EF ₄₇	2004 08 08.31229	21 33 10.66	-21 25 45.1	20.0	704	2002 ER ₉₂	2004 07 18.30820	21 22 42.87	-11 15 10.3	20.0	704
2002 EF ₄₇	2004 08 08.32183	21 33 10.15	-21 25 44.8	19.9	704	2002 ER ₉₂	2004 08 08.24858	21 08 37.22	-13 41 34.8	19.1	704
2002 EF ₄₇	2004 08 08.32550	21 33 09.99	-21 25 44.9	19.2	644	2002 ER ₉₂	2004 08 08.25796	21 08 36.81	-13 41 39.0	19.5	704
2002 EF ₄₇	2004 08 08.33121	21 33 09.74	-21 25 47.0	19.8	704	2002 ER ₉₂	2004 08 08.26734	21 08 36.40	-13 41 43.3	19.3	704
2002 EF ₄₇	2004 08 11.22568	21 30 32.93	-21 30 12.6	19.6	704	2002 ER ₉₂	2004 08 08.28627	21 08 35.51	-13 41 52.0	19.8	704
2002 EF ₄₇	2004 08 11.23580	21 30 32.41	-21 30 13.1	19.5	704	2002 ER ₉₂	2004 08 09.21872	21 07 54.83	-13 48 50.7	18.7 R	699
2002 EF ₄₇	2004 08 11.24579	21 30 31.84	-21 30 13.8	20.2	704	2002 ER ₉₂	2004 08 09.23497	21 07 54.12	-13 48 58.7		699
2002 EF ₄₇	2004 08 11.25581	21 30 31.24	-21 30 14.4	19.8	704	2002 ER ₉₂	2004 08 09.25123	21 07 53.34	-13 49 06.2		699
2002 EF ₄₇	2004 08 11.26596	21 30 30.73	-21 30 15.2	19.6	704	2002 ER ₉₂	2004 08 09.26747	21 07 52.58	-13 49 13.8		699
2002 EB ₅₂	1993 04 24.28789	13 16 55.14	+00 50 52.4	20.0 V	691	2002 ER ₉₂	2004 08 11.21496	21 06 27.65	-14 03 49.7	19.3	704
2002 EB ₅₂	1993 04 24.31648	13 16 53.88	+00 51 00.0		691	2002 ER ₉₂	2004 08 11.22502	21 06 27.15	-14 03 54.5	19.9	704
2002 EB ₅₂	1993 04 24.34460	13 16 52.68	+00 51 07.2		691	2002 ER ₉₂	2004 08 11.23575	21 06 26.71	-14 03 58.8	19.8	704
2002 EB ₅₂	2000 10 31.36387	04 18 04.09	+10 43 34.1	19.6	704	2002 ER ₉₂	2004 08 11.24581	21 06 26.22	-14 04 03.6	19.5	704
2002 EB ₅₂	2000 10 31.37833	04 18 03.53	+10 43 31.9	19.3	704	2002 ER ₉₂	2004 08 11.25594	21 06 25.74	-14 04 08.8	19.6	704
2002 EB ₅₂	2000 10 31.39267	04 18 02.91	+10 43 28.1	19.1	704	2002 EB ₉₃	1994 10 26.28685	02 15 31.31	+12 49 27.8	19.2 V	691
2002 EB ₅₂	2000 10 31.40713	04 18 02.34	+10 43 24.6	19.8	704	2002 EB ₉₃	1994 10 26.30901	02 15 30.14	+12 49 22.5		691
2002 EB ₅₂	2000 11 20.29380	04 02 21.40	+09 35 25.6	18.5 R	699	2002 EB ₉₃	1994 10 26.33922	02 15 28.59	+12 49 16.5		691
2002 EB ₅₂	2000 11 20.29578	04 02 21.25	+09 35 25.2	19.1	704	2002 EX ₉₃	2004 08 14.29830	21 10 13.16	-10 16 33.5	18.4	644
2002 EB ₅₂	2000 11 20.31030	04 02 20.49	+09 35 23.3	19.3	704	2002 EX ₉₃	2004 08 14.31955	21 10 12.18	-10 16 42.4	18.6	644
2002 EB ₅₂	2000 11 20.32255	04 02 19.74	+09 35 21.2		699	2002 EX ₉₃	2004 08 14.34262	21 10 11.13	-10 16 52.0	18.4	644
2002 EB ₅₂	2000 11 20.32488	04 02 19.64	+09 35 20.2	19.1	704	2002 EN ₉₅	2004 08 17.32998	22 02 28.85	-07 18 45.6	19.5 R	5 673
2002 EB ₅₂	2000 11 20.33949	04 02 18.88	+09 35 18.4	19.1	704	2002 EN ₉₅	2004 08 17.35521	22 02 27.79	-07 18 56.1		5 673
2002 EB ₅₂	2000 11 20.35135	04 02 18.22	+09 35 16.9		699	2002 EN ₉₅	2004 08 17.40359	22 02 25.71	-07 19 16.0		5 673
2002 EB ₅₂	2000 11 20.35402	04 02 18.03	+09 35 15.3	18.7	704	2002 EN ₉₅	2004 08 18.31574	22 01 48.03	-07 25 36.7	19.5 R	5 673
2002 EB ₅₂	2000 11 20.38024	04 02 16.57	+09 35 11.9		699	2002 EN ₉₅	2004 08 18.31956	22 01 47.89	-07 25 38.2		5 673
2002 EB ₅₂	2000 11 30.29792	03 53 28.19	+09 13 47.6	18.6 R	699	2002 EN ₉₅	2004 08 18.32315	22 01 47.73	-07 25 39.7		5 673
2002 EB ₅₂	2000 11 30.31506	03 53 27.33	+09 13 45.9		699	2002 EZ ₉₆	2004 08 17.27272	22 44 30.90	-02 23 45.2	19.1	704
2002 EB ₅₂	2000 11 30.33222	03 53 26.35	+09 13 42.9		699	2002 EZ ₉₆	2004 08 17.28358	22 44 30.34	-02 23 43.2	18.8	704
2002 EB ₅₂	2000 11 30.34950	03 53 25.49	+09 13 41.3		699	2002 EZ ₉₆	2004 08 17.29443	22 44 29.83	-02 23 44.5	19.0	704
2002 EB ₅₂	2000 12 19.43896	03 39 32.82	+09 09 12.0	20.4	608	2002 EK ₉₈	2004 08 20.41527	02 17 43.09	+10 08 34.5	19.0 R	703
2002 EB ₅₂	2000 12 19.44956	03 39 32.48	+09 09 12.7	20.4	608	2002 EK ₉₈	2004 08 20.42381	02 17 43.24	+10 08 36.5	18.8 R	703
2002 EB ₅₂	2000 12 19.46094	03 39 32.08	+09 09 13.9	20.2	608	2002 EK ₉₈	2004 08 20.43231	02 17 43.49	+10 08 37.2	18.5 R	703
2002 EB ₅₂	2000 12 19.52292	03 39 30.02	+09 09 17.6	20.6	608	2002 EK ₉₈	2004 08 20.44087	02 17 43.72	+10 08 39.7	18.3 R	703
2002 EB ₅₂	2000 12 19.53321	03 39 29.67	+09 09 18.7	20.4	608	2002 EZ ₉₈	2004 08 14.94992	21 47 56.82	+00 03 36.7	19.7 V	170
2002 EB ₅₂	2000 12 19.54350	03 39 29.34	+09 09 19.4	20.6	608	2002 EZ ₉₈	2004 08 14.95104	21 47 56.77	+00 03 36.5	19.6 V	170
2002 EB ₅₂	2002 01 07.48473	11 34 19.95	+03 47 22.3	20.3 V	691	2002 EZ ₉₈	2004 08 14.95216	21 47 56.73	+00 03 36.0	19.5 V	170
2002 EB ₅₂	2002 01 07.51847	11 34 20.52	+03 47 23.9	20.7 V	691	2002 EW ₉₉	2004 07 09.37083	22 36 41.49	-02 40 16.8	19.3	644
2002 EB ₅₂	2002 01 07.53932	11 34 20.82	+03 47 24.2	20.9 V	691	2002 EW ₉₉	2004 07 09.39021	22 36 41.24	-02 40 13.2	19.0	644
2002 EB ₅₂	2002 03 05.23514	11 14 15.367	+08 23 13.65	19.52V	645	2002 EW ₉₉	2004 07 09.41190	22 36 41.00	-02 40 08.8	18.9	644
2002 EB ₅₂	2002 03 05.23861	11 14 15.199	+08 23 15.19	20.39	645	2002 EW ₉₉	2004 08 13.27462	22 18 54.65	-02 04 29.9	18.9	644
2002 EB ₅₂	2002 03 12.24935	11 08 45.574	+09 12 57.27	19.62V	645	2002 EW ₉₉	2004 08 13.29522	22 18 53.67	-02 04 31.2	18.8	644
2002 EB ₅₂	2002 03 12.25282	11 08 45.406	+09 12 58.69	20.52	645	2002 EW ₉₉	2004 08 13.31737	22 18 52.62	-02 04 32.8	18.9	644
2002 EW ₅₆	1998 04 21.23488	14 42 18.87	-16 10 31.8		1 688	2002 EW ₉₉	2004 08 14.36472	22 18 03.88	-02 05 46.0	19.0	644
2002 EW ₅₆	1998 04 21.25089	14 42 18.12	-16 10 28.6		1 688	2002 EW ₉₉	2004				

2002 EQ ₁₂₂	2004 08 08.31229	21 34 34.41	-21 22 17.0	18.9	704	2002 EJ ₁₅₇	2002 02 11.42443	11 26 30.49	+02 54 05.6	20.4	704
2002 EQ ₁₂₂	2004 08 08.32183	21 34 33.86	-21 22 17.5	19.4	704	2002 EJ ₁₅₇	2002 02 11.43875	11 26 29.79	+02 54 04.0	19.8	704
2002 EQ ₁₂₂	2004 08 08.33121	21 34 33.36	-21 22 18.1	19.0	704	2002 EJ ₁₅₇	2002 02 17.43338	11 21 27.15	+02 45 35.7	22.0 V	691
2002 EQ ₁₂₂	2004 08 11.22568	21 31 52.63	-21 23 17.1	18.6	704	2002 EJ ₁₅₇	2002 02 17.46460	11 21 25.36	+02 45 34.2	21.2 V	691
2002 EQ ₁₂₂	2004 08 11.23580	21 31 52.08	-21 23 17.3	18.9	704	2002 EJ ₁₅₇	2002 02 17.48531	11 21 24.19	+02 45 32.3	20.7 V	691
2002 EQ ₁₂₂	2004 08 11.24579	21 31 51.49	-21 23 17.3	19.3	704	2002 EJ ₁₅₇	2002 02 25.30681	11 13 51.27	+02 39 41.2	19.4 R	644
2002 EQ ₁₂₂	2004 08 11.25581	21 31 50.90	-21 23 17.9	19.3	704	2002 EJ ₁₅₇	2002 02 25.31861	11 13 50.51	+02 39 40.7	19.5 R	644
2002 EQ ₁₂₂	2004 08 11.26596	21 31 50.32	-21 23 17.4	19.7	704	2002 EJ ₁₅₇	2002 02 25.32931	11 13 49.79	+02 39 40.1	19.4 R	644
2002 EQ ₁₂₂	2004 08 15.21318	21 28 09.88	-21 23 36.1	18.2	644	2002 EJ ₁₅₇	2002 03 02.40146	11 08 34.48	+02 38 15.0	19.3 R	644
2002 EQ ₁₂₂	2004 08 15.23586	21 28 08.58	-21 23 36.1	18.2	644	2002 EJ ₁₅₇	2002 03 02.41229	11 08 33.76	+02 38 14.8	19.4 R	644
2002 EQ ₁₂₂	2004 08 15.25670	21 28 07.39	-21 23 35.9	18.4	644	2002 EJ ₁₅₇	* 2002 03 13.37341	10 57 07.93	+02 38 50.0	19.3 R	644
2002 EC ₁₂₅	1999 10 03.33947	01 39 28.57	+00 48 49.6	18.6 R	703	2002 EJ ₁₅₇	2002 03 13.39698	10 57 06.45	+02 38 50.5	19.7 R	644
2002 EC ₁₂₅	1999 10 03.35193	01 39 28.10	+00 48 44.8	19.6 R	703	2002 EJ ₁₅₇	2002 03 13.41722	10 57 05.19	+02 38 50.1	19.3 R	644
2002 EC ₁₂₅	1999 10 03.36435	01 39 27.64	+00 48 39.2	19.2 R	703	2002 EJ ₁₅₇	2002 03 14.34552	10 56 09.35	+02 38 58.4	19.2 R	644
2002 EC ₁₂₅	1999 10 03.37667	01 39 27.17	+00 48 34.9	19.5 R	703	2002 EJ ₁₅₇	2002 03 14.35612	10 56 08.72	+02 38 58.7	19.2 R	644
2002 EC ₁₂₅	2003 05 02.42962	16 30 42.77	-06 31 17.5	20.1 V	691	2002 EJ ₁₅₇	2002 03 14.36683	10 56 08.06	+02 38 59.2	19.3 R	644
2002 EC ₁₂₅	2003 05 02.45918	16 30 41.78	-06 31 08.9	20.1 V	691	2002 EJ ₁₅₇	2002 03 15.25720	10 55 15.20	+02 39 07.2	20.3	704
2002 EC ₁₂₅	2003 05 02.48130	16 30 41.01	-06 31 02.4	20.1 V	691	2002 EJ ₁₅₇	2002 03 15.27062	10 55 14.44	+02 39 08.5	20.2	704
2002 EC ₁₂₅	2003 05 23.38122	16 16 35.61	-05 04 34.5	19.9 V	691	2002 EJ ₁₅₇	2002 03 15.28410	10 55 13.55	+02 39 06.6	20.1	704
2002 EC ₁₂₅	2003 05 23.40760	16 16 34.39	-05 04 29.8	19.9 V	691	2002 EJ ₁₅₇	2002 03 15.30229	10 55 12.39	+02 39 08.5	20.2	704
2002 EC ₁₂₅	2003 05 23.43397	16 16 33.13	-05 04 24.6	20.4 V	691	2002 EJ ₁₅₇	2002 04 04.13557	10 39 25.47	+02 35 09.7	19.9 R	644
2002 EC ₁₂₅	2003 07 05.19289	15 50 53.86	-04 55 18.1	20.8 V	691	2002 EJ ₁₅₇	2002 04 04.17807	10 39 24.01	+02 35 08.5	20.2 R	644
2002 EC ₁₂₅	2003 07 05.21959	15 50 53.39	-04 55 22.6	20.7 V	691	2002 EK ₁₅₇	2002 02 25.30449	11 10 21.93	+02 09 52.6	20.1 R	644
2002 EC ₁₂₅	2003 07 05.24691	15 50 52.93	-04 55 26.9	20.5 V	691	2002 EK ₁₅₇	2002 02 25.31516	11 10 21.47	+02 09 56.0	20.0 R	644
2002 EC ₁₂₅	2004 08 11.26749	22 37 17.92	-04 28 28.9	19.8	704	2002 EK ₁₅₇	2002 02 25.32699	11 10 20.96	+02 09 59.8	20.0 R	644
2002 EC ₁₂₅	2004 08 11.29279	22 37 16.98	-04 28 39.4	19.9	704	2002 EK ₁₅₇	* 2002 03 13.37456	10 59 09.82	+03 41 37.5	20.1 R	644
2002 EC ₁₂₅	2004 08 11.31589	22 37 16.17	-04 28 48.0	19.8	704	2002 EK ₁₅₇	2002 03 13.39931	10 59 08.75	+03 41 46.0	20.0 R	644
2002 EC ₁₂₅	2004 08 11.32589	22 37 15.77	-04 28 51.5	19.8	704	2002 EK ₁₅₇	2002 03 13.41964	10 59 07.93	+03 41 52.9	20.2 R	644
2002 EC ₁₂₅	2004 08 14.41666	22 35 26.11	-04 49 34.9	18.3	644	2002 EK ₁₅₇	2002 03 15.41354	10 57 46.19	+03 53 25.8	19.7 R	644
2002 EC ₁₂₅	2004 08 14.43807	22 35 25.31	-04 49 44.1	18.7	644	2002 EK ₁₅₇	2002 03 15.42416	10 57 45.75	+03 53 29.8	19.6 R	644
2002 EC ₁₂₅	2004 08 14.46052	22 35 24.46	-04 49 53.0	18.4	644	2002 EK ₁₅₇	2002 03 15.43497	10 57 45.33	+03 53 33.9	20.0 R	644
2002 EC ₁₂₅	2004 08 06.37536	22 31 46.47	-07 53 34.7	19.9	644	2002 EK ₁₅₇	2002 04 04.13674	10 46 23.57	+05 36 44.8	20.3 R	644
2002 EO ₁₂₅	2004 08 06.37660	22 31 46.42	-07 53 34.7	19.7	644	2002 EK ₁₅₇	2002 04 04.15787	10 46 22.99	+05 36 50.6	20.7 R	644
2002 EO ₁₂₅	2004 08 06.38891	22 31 45.98	-07 53 38.5	19.8	644	2002 EK ₁₅₇	2002 04 04.17922	10 46 22.42	+05 36 56.2	20.3 R	644
2002 EO ₁₂₅	2004 08 06.39135	22 31 45.91	-07 53 39.5	19.5	644	2002 EL ₁₅₇	2002 02 25.31861	11 14 22.15	+02 35 22.9	19.5 R	644
2002 EO ₁₂₅	2004 08 06.40979	22 31 45.25	-07 53 44.4	19.6	644	2002 EL ₁₅₇	2002 02 25.32931	11 14 21.51	+02 35 23.4	19.2 R	644
2002 EO ₁₂₅	2004 08 06.41222	22 31 45.16	-07 53 45.2	19.3	644	2002 EL ₁₅₇	2002 03 02.40146	11 09 23.97	+02 39 41.0	19.8 R	644
2002 EO ₁₂₅	2004 08 11.37034	22 28 47.91	-08 18 37.2	19.9	704	2002 EL ₁₅₇	2002 03 02.41229	11 09 23.35	+02 39 41.3	19.5 R	644
2002 EO ₁₂₅	2004 08 11.37052	22 28 47.92	-08 18 37.5	19.7	704	2002 EL ₁₅₇	2002 03 13.26165	10 58 19.22	+02 53 14.1	19.1	704
2002 EO ₁₂₅	2004 08 11.38025	22 28 47.52	-08 18 40.5	20.4	704	2002 EL ₁₅₇	2002 03 13.27544	10 58 18.37	+02 53 14.4	20.3	704
2002 EO ₁₂₅	2004 08 11.38043	22 28 47.51	-08 18 40.6	20.3	704	2002 EL ₁₅₇	2002 03 13.30316	10 58 16.61	+02 53 18.4	19.6	704
2002 EO ₁₂₅	2004 08 11.39023	22 28 47.05	-08 18 42.6	20.2	704	2002 EL ₁₅₇	2002 03 13.31707	10 58 15.75	+02 53 18.9	19.9	704
2002 EO ₁₂₅	2004 08 11.39041	22 28 47.11	-08 18 44.3	19.9	704	2002 EL ₁₅₇	* 2002 03 13.37341	10 58 12.26	+02 53 23.0	19.5 R	644
2002 EO ₁₂₅	2004 08 11.40060	22 28 46.72	-08 18 46.3	20.1	704	2002 EL ₁₅₇	2002 03 13.39698	10 58 10.78	+02 53 24.8	19.6 R	644
2002 EO ₁₂₅	2004 08 11.40078	22 28 46.70	-08 18 47.9	20.4	704	2002 EL ₁₅₇	2002 03 13.41722	10 58 09.51	+02 53 26.4	19.6 R	644
2002 EO ₁₂₅	2004 08 11.41052	22 28 46.29	-08 18 50.0	20.3	704	2002 EL ₁₅₇	2002 04 04.13443	10 40 16.44	+03 12 58.4	19.9 R	644
2002 EO ₁₂₅	2004 08 11.41069	22 28 46.36	-08 18 50.7	20.4	704	2002 EL ₁₅₇	2002 04 04.15560	10 40 15.70	+03 12 58.6	19.8 R	644
2002 EN ₁₃₁	1999 09 07.32890	23 33 11.02	+10 31 05.0	18.7 R	703	2002 EL ₁₅₇	2002 04 04.17691	10 40 14.91	+03 12 58.9	19.8 R	644
2002 EN ₁₃₁	1999 09 07.34023	23 33 10.43	+10 31 04.5	18.6 R	703	2002 EM ₁₅₇	2002 01 25.50679	11 16 28.21	+00 27 12.7	20.2 R	644
2002 EN ₁₃₁	1999 09 07.35163	23 33 09.78	+10 31 03.9	18.4 R	703	2002 EM ₁₅₇	2002 01 25.51676	11 16 28.03	+00 27 13.0	19.9 R	644
2002 EN ₁₃₁	1999 09 07.36301	23 33 09.20	+10 31 05.8	18.8 R	703	2002 EM ₁₅₇	2002 01 25.52726	11 16 27.87	+00 27 13.7	19.8 R	644
2002 EN ₁₃₁	2002 01 26.49677	10 24 52.40	+08 23 19.2	20.1 R	644	2002 EM ₁₅₇	2002 02 06.51166	11 12 35.31	+00 36 34.2	20.1 R	644
2002 EN ₁₃₁	2002 01 26.50723	10 24 51.99	+08 23 19.2	19.7 R	644	2002 EM ₁₅₇	2002 02 06.52201	11 12 35.06	+00 36 35.4	19.9 R	644
2002 EN ₁₃₁	2002 01 26.51762	10 24 51.52	+08 23 18.6	20.6 R	644	2002 EM ₁₅₇	2002 02 06.53242	11 12 34.81	+00 36 36.6	20.3 R	644
2002 EN ₁₃₁	2002 02 05.43604	10 17 14.04	+08 24 12.2	19.6 R	644	2002 EM ₁₅₇	2002 02 11.37957	11 10 40.13	+00 42 56.3	19.6	704
2002 EN ₁₃₁	2002 02 05.44642	10 17 13.51	+08 24 12.8	19.5 R	644	2002 EM ₁₅₇	2002 02 11.39393	11 10 39.77	+00 42 57.0	20.0	704
2002 EN ₁₃₁	2002 02 13.30885	10 10 22.33	+08 28 56.5	19.0 R	644	2002 EM ₁₅₇	2002 02 11.40849	11 10 39.39	+00 42 58.2	20.0	704
2002 EN ₁₃₁	2002 02 13.37309	10 10 18.75	+08 28 59.4	19.3 R	644	2002 EM ₁₅₇	2002 02 11.42291	11 10 39.09	+00 43 00.4	20.1	704
2002 EN ₁₃₁	2002 02 13.43587	10 10 15.30	+08 29 02.3	19.1 R	644	2002 EM ₁₅₇	2002 02 11.43722	11 10 38.65	+00 43 00.8	19.9	704
2002 EN ₁₃₁	2002 02 16.48215	10 07 29.55	+08 31 30.2	18.7 R	644	2002 EM ₁₅₇	2002 02 25.30216	11 04 23.73	+01 07 42.0	19.2 R	644
2002 EN ₁₃₁	2002 02 16.49263	10 07 28.96	+08 31 31.0	18.7 R	644	2002 EM ₁₅₇	2002 02 25.31277	11 04 23.41	+01 07 43.9	19.2 R	644
2002 EN ₁₃₁	2002 03 05.31492	09 52 32.59	+08 36 31.6	19.4 R	644	2002 EM ₁₅₇	2002 02 25.32461	11 04 23.04	+01 07 44.7	19.3 R	644
2002 EN ₁₃₁	2002 03 05.35715	09 52 30.44	+08 36 33.7	19.5 R	644	2002 EM ₁₅₇	* 2002 03 13.37456	10 56 33.32	+01 43 56.5	19.8 R	644
2002 EN ₁₃₁	2002 03 12.19366	09 47 09.792	+08 51 16.07	20.10V	645	2002 EM ₁₅₇	2002 03 13.39931	10 56 32.56	+01 43 59.5	19.4 R	644
2002 EN ₁₃₁	2002 03 12.19713	09 47 09.636	+08 51 16.22	20.96	645	2002 EM ₁₅₇	2002 03 13.41964	10 56 31.96	+01 44 02.8	19.4 R	644
2002 ER ₁₄₀	2003 07 07.19782	15 20 43.75	-20 13 16.8	20.7	644	2002 EM ₁₅₇	2002 04 12.16319	10 44 35.06	+02 47 37.5	19.4	704
2002 ER ₁₄₀	2003 07 07.21903	15 20 43.58	-20 13 16.2	21.0	644	2002 EM ₁₅₇	2002 04 12.17710	10 44 34.83	+02 47 40.1	19.6	704
2002 ER ₁₄₀	2003 07 07.24025	15 20 43.43	-20 13 15.8	20.5	644	2002 EM ₁₅₇	2002 04 12.20494	10 44 34.36	+02 47 42.8	19.9	704
2002 ER ₁₄₀											

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2002 FF ₉	2000 12 28.33063	06 02 33.71	+08 15 47.4	18.9	704	2002 GR ₃₃	2003 04 11.45932	16 28 15.95	-06 49 27.3	20.7 V	691
2002 FF ₉	2000 12 28.34587	06 02 32.83	+08 15 46.4	18.5	704	2002 GR ₃₃	2003 04 11.47554	16 28 15.67	-06 49 23.5	20.6 V	691
2002 FF ₉	2000 12 28.36114	06 02 31.99	+08 15 45.1	18.7	704	2002 GR ₃₃	2003 04 11.49211	16 28 15.42	-06 49 19.6	20.6 V	691
2002 FF ₉	2001 01 21.24303	05 45 59.22	+08 36 34.0	18.7	704	2002 GR ₃₃	2003 05 01.40612	16 19 34.68	-05 33 50.7	20.5 V	691
2002 FF ₉	2001 01 21.27323	05 45 58.51	+08 36 39.2	19.3	704	2002 GR ₃₃	2003 05 01.43458	16 19 33.60	-05 33 44.8	20.4 V	691
2002 FF ₉	2001 01 21.28840	05 45 57.98	+08 36 42.1	18.5	704	2002 GR ₃₃	2003 05 01.46310	16 19 32.51	-05 33 38.9	20.5 V	691
2002 FF ₉	2001 01 21.30399	05 45 57.60	+08 36 44.6	18.6	704	2002 GR ₃₃	2003 05 26.26664	16 01 13.14	-04 31 03.2	20.4 V	691
2002 FF ₉	2001 02 22.10569	05 44 46.59	+10 22 16.6	19.2	704	2002 GR ₃₃	2003 05 26.29272	16 01 11.85	-04 31 01.0	20.3 V	691
2002 FF ₉	2001 02 22.11952	05 44 46.82	+10 22 18.8	19.9	704	2002 GR ₃₃	2003 05 26.32182	16 01 10.42	-04 30 58.8	20.3 V	691
2002 FF ₉	2001 02 22.13387	05 44 47.12	+10 22 23.3	20.1	704	2002 GR ₃₃	2003 06 01.34197	15 56 26.70	-04 25 25.8	21.9 V	691
2002 FF ₉	2001 02 22.14803	05 44 47.43	+10 22 25.6	19.6	704	2002 GR ₃₃	2003 06 01.37096	15 56 25.30	-04 25 25.6	22.2 V	691
2002 FF ₉	2004 07 17.35423	21 38 00.15	+01 33 09.6	19.5	704	2002 GR ₃₃	2003 06 01.39699	15 56 24.07	-04 25 24.8	21.9 V	691
2002 FF ₉	2004 07 17.36500	21 37 59.83	+01 33 08.9	20.2	704	2002 GZ ₃₃	2004 07 11.30090	22 36 47.93	-15 49 44.8	19.7	704
2002 FF ₉	2004 07 17.37581	21 37 59.51	+01 33 08.7	19.6	704	2002 GZ ₃₃	2004 07 11.32218	22 36 47.77	-15 49 52.0	19.5	704
2002 FF ₉	2004 07 17.38678	21 37 59.14	+01 33 08.6	19.6	704	2002 GZ ₃₃	2004 07 11.33277	22 36 47.76	-15 49 57.1	19.7	704
2002 FF ₁₂	2004 08 19.71245	01 07 51.77	+03 29 40.4	19.9 R	E12	2002 GK ₃₄	2004 08 15.63641	01 00 52.37	-03 37 13.4	19.8 R	E12
2002 FF ₁₂	2004 08 19.72931	01 07 51.61	+03 29 39.2	19.0 R	E12	2002 GK ₃₄	2004 08 15.65179	01 00 52.35	-03 37 19.9	19.9 R	E12
2002 FF ₁₂	2004 08 19.74617	01 07 51.37	+03 29 38.5	20.1 R	E12	2002 GK ₃₄	2004 08 15.66719	01 00 52.24	-03 37 25.1	20.0 R	E12
2002 FF ₁₂	2004 08 19.76301	01 07 51.13	+03 29 39.0	19.7 R	E12	2002 GK ₃₄	2004 08 15.68258	01 00 52.31	-03 37 32.2	20.0 R	E12
2002 FL ₁₆	2004 08 15.65692	01 04 29.08	-00 18 01.7	19.9 R	E12	2002 GA ₃₅	2004 08 15.46988	02 33 36.56	+08 11 33.9	18.6	644
2002 FL ₁₆	2004 08 15.67232	01 04 29.09	-00 18 08.7	19.7 R	E12	2002 GA ₃₅	2004 08 15.48119	02 33 36.94	+08 11 38.7	18.3	644
2002 FL ₁₆	2004 08 15.68771	01 04 29.08	-00 18 15.6	19.3 R	E12	2002 GA ₃₅	2004 08 15.49213	02 33 37.30	+08 11 43.3	18.3	644
2002 FX ₂₀	2004 08 20.55307	20 52 51.83	-37 10 56.6	20.1 R	E12	2002 GP ₃₉	2004 08 17.37077	02 53 26.88	+18 12 46.3	19.2	704
2002 FX ₂₀	2004 08 20.56250	20 52 51.31	-37 10 57.5	20.2 R	E12	2002 GP ₃₉	2004 08 17.38191	02 53 27.86	+18 12 43.4	19.6	704
2002 FX ₂₀	2004 08 20.57193	20 52 50.77	-37 11 00.0	19.6 R	E12	2002 GP ₃₉	2004 08 17.39262	02 53 28.84	+18 12 43.3	19.5	704
2002 FX ₂₀	2004 08 20.58134	20 52 50.29	-37 11 02.0	19.0 R	E12	2002 GP ₃₉	2004 08 17.40327	02 53 29.71	+18 12 46.1	19.3	704
2002 FB ₂₁	2004 08 19.71059	00 59 55.20	+00 31 22.0	19.2 R	E12	2002 GU ₄₄	2004 08 20.41147	02 16 57.39	+13 49 05.8	18.0 R	703
2002 FB ₂₁	2004 08 19.72744	00 59 55.18	+00 31 12.8	19.2 R	E12	2002 GU ₄₄	2004 08 20.42003	02 16 57.44	+13 49 09.5	18.0 R	703
2002 FB ₂₁	2004 08 19.74429	00 59 55.23	+00 31 05.4	19.6 R	E12	2002 GU ₄₄	2004 08 20.42854	02 16 57.65	+13 49 12.2	19.0 R	703
2002 FB ₂₁	2004 08 19.76113	00 59 55.22	+00 30 56.9	18.9 R	E12	2002 GU ₄₄	2004 08 20.43705	02 16 57.79	+13 49 15.5	18.8 R	703
2002 FA ₂₃	2004 08 17.36534	01 45 08.37	+13 19 44.1	19.0	704	2002 GQ ₄₈	2004 08 19.35050	02 25 06.27	+26 42 21.4	19.7	704
2002 FA ₂₃	2004 08 17.37676	01 45 08.49	+13 19 50.2	19.3	704	2002 GQ ₄₈	2004 08 19.36030	02 25 06.47	+26 42 26.5	20.1	704
2002 FA ₂₃	2004 08 17.38735	01 45 08.56	+13 19 57.3	19.0	704	2002 GQ ₄₈	2004 08 19.37010	02 25 06.82	+26 42 31.8	20.1	704
2002 FA ₂₃	2004 08 17.39806	01 45 08.60	+13 20 03.4	19.1	704	2002 GQ ₄₈	2004 08 19.38000	02 25 07.13	+26 42 37.4	20.6	704
2002 FK ₂₄	2004 08 17.36010	02 53 37.86	+19 42 27.6	18.3	704	2002 GQ ₄₈	1998 08 27.39684	23 09 48.06	+09 46 44.1	20.1	704
2002 FK ₂₄	2004 08 17.37096	02 53 38.64	+19 42 44.1	18.6	704	2002 GQ ₄₈	1998 08 27.41432	23 09 47.19	+09 46 40.4	20.2	704
2002 FK ₂₄	2004 08 17.38209	02 53 39.50	+19 43 00.6	18.9	704	2002 GQ ₄₈	1998 08 27.43177	23 09 46.53	+09 46 39.8	20.2	704
2002 FK ₂₄	2004 08 17.39280	02 53 40.27	+19 43 16.1	18.7	704	2002 GQ ₄₈	1998 08 27.44926	23 09 45.61	+09 46 35.5	20.2	704
2002 FK ₂₄	2004 08 17.40345	02 53 41.02	+19 43 31.9	18.8	704	2002 GQ ₄₈	2003 06 25.27002	16 52 52.15	-20 52 07.7	19.2	704
2002 FK ₂₆	2004 08 16.56321	21 46 31.85	-31 04 51.9	18.8 R	E12	2002 GQ ₄₈	2003 06 25.28001	16 52 51.79	-20 52 06.3	19.5	704
2002 FK ₂₆	2004 08 16.57351	21 46 31.24	-31 04 57.8	19.5 R	E12	2002 GQ ₄₈	2003 06 25.29027	16 52 51.36	-20 52 05.3	19.3	704
2002 FK ₂₆	2004 08 16.58380	21 46 30.69	-31 05 02.1	19.8 R	E12	2002 GQ ₄₈	2004 06 13.39213	22 28 10.48	+01 30 05.0	18.7 R	703
2002 FK ₂₆	2004 08 16.59410	21 46 30.05	-31 05 07.3	19.7 R	E12	2002 GQ ₄₈	2004 06 13.40040	22 28 10.65	+01 30 07.2	19.4 R	703
2002 FW ₂₆	2004 08 15.27878	23 12 46.68	-20 25 14.3	18.5	644	2002 GQ ₄₈	2004 06 13.40874	22 28 10.79	+01 30 11.2	19.3 R	703
2002 FW ₂₆	2004 08 15.28003	23 12 46.61	-20 25 14.8	18.1	644	2002 GQ ₄₈	2004 06 13.41708	22 28 10.99	+01 30 15.2	18.3 R	703
2002 FW ₂₆	2004 08 15.29955	23 12 45.88	-20 25 23.2	18.4	644	2002 GJ ₅₇	2004 08 19.30790	23 24 30.37	+09 55 28.4	17.2	704
2002 FW ₂₆	2004 08 15.30076	23 12 45.84	-20 25 23.7	18.2	644	2002 GJ ₅₇	2004 08 19.32777	23 24 29.50	+09 55 35.7	20.0	704
2002 FW ₂₆	2004 08 15.32144	23 12 45.03	-20 25 32.5	18.3	644	2002 GJ ₅₇	2004 08 19.33757	23 24 29.05	+09 55 36.6	19.6	704
2002 FW ₂₆	2004 08 15.32269	23 12 45.00	-20 25 33.5	18.1	644	2002 GX ₉₈	2004 08 19.02107	22 11 37.89	+06 34 58.4	18.9 V	170
2002 FZ ₂₆	2004 08 15.26038	22 37 32.21	-23 16 12.1	18.1	644	2002 GX ₉₈	2004 08 19.02716	22 11 37.63	+06 34 56.2	19.0 V	170
2002 FZ ₂₆	2004 08 15.28125	22 37 31.19	-23 16 17.2	18.7	644	2002 GX ₉₈	2004 08 19.03212	22 11 37.42	+06 34 54.7	19.1 V	170
2002 FZ ₂₆	2004 08 15.30221	22 37 30.17	-23 16 22.4	18.4	644	2002 GX ₉₈	2004 08 20.25206	22 10 46.52	+06 28 12.3	18.8 R	703
2002 FH ₂₇	2004 08 14.97869	21 37 41.54	-12 49 07.1	18.3 R	599	2002 GX ₉₈	2004 08 20.26057	22 10 46.14	+06 28 09.1	19.3 R	703
2002 FH ₂₇	2004 08 14.99003	21 37 41.05	-12 49 13.7	18.4 R	599	2002 GX ₉₈	2004 08 20.26907	22 10 45.79	+06 28 06.8	18.5 R	703
2002 FH ₂₇	2004 08 15.00133	21 37 40.58	-12 49 20.2	18.4 R	599	2002 GX ₉₈	2004 08 20.27760	22 10 45.39	+06 28 04.1	18.3 R	703
2002 FH ₂₇	2004 08 15.01265	21 37 40.07	-12 49 26.8	18.2 R	599	2002 GL ₁₀₈	2004 08 15.65051	00 53 39.60	-02 54 10.4	18.9 R	E12
2002 FT ₂₉	1999 10 16.26041	01 13 32.81	-10 59 05.7	19.2	704	2002 GL ₁₀₈	2004 08 15.66591	00 53 39.54	-02 54 15.7	19.3 R	E12
2002 FT ₂₉	1999 10 16.28073	01 13 31.82	-10 59 08.7	19.4	704	2002 GL ₁₀₈	2004 08 15.68131	00 53 39.44	-02 54 20.3	19.1 R	E12
2002 FT ₂₉	1999 10 16.29757	01 13 31.07	-10 59 12.3	19.7	704	2002 GJ ₁₂₉	2003 07 08.29980	16 42 23.77	-19 26 16.9	19.3	644
2002 FT ₂₉	1999 10 16.31320	01 13 30.33	-10 59 15.9	19.6	704	2002 GJ ₁₂₉	2003 07 08.32102	16 42 23.23	-19 26 16.1	19.9	644
2002 FT ₂₉	1999 10 16.33182	01 13 29.44	-10 59 18.8	19.9	704	2002 GJ ₁₂₉	2003 07 08.34189	16 42 22.63	-19 26 14.4	20.0	644
2002 FT ₂₉	2003 06 03.22514	16 00 06.93	-08 46 07.3	20.1 V	691	2002 GO ₁₃₉	2004 08 16.02397	01 05 42.24	+11 48 17.1	19.8 V	A44
2002 FT ₂₉	2003 06 03.25245	16 00 05.63	-08 46 08.6	20.0 V	691	2002 GO ₁₃₉	2004 08 16.07735	01 05 42.37	+11 48 13.9	19.9 V	A44
2002 FT ₂₉	2003 06 03.27917	16 00 04.31	-08 46 09.9	20.0 V	691	2002 GO ₁₃₉	2004 08 16.10738	01 05 42.48	+11 48 11.7	19.9 V	A44
2002 FT ₂₉	2004 08 15.24976	22 05 56.49	-23 22 50.2	18.8	644	2002 GV ₁₄₅	2004 08 15.63770	01 08 45.32	-02 29 29.3	19.0 R	E12
2002 FT ₂₉	2004 08 15.27216	22 05 55.46	-23 22 59.4	18.7	644	2002 GV ₁₄₅	2004 08 15.65308	01 08 45.24	-02 29 35.0	18.9 R	E12
2002 FT ₂₉	2004 08 15.29318	22 05 54.50	-23 23 09.0	18.7	644	2002 GV ₁₄₅	2004 08 15.66848	01 08 45.33	-02 29 38.1	18.7 R	E12
2002 FD ₃₂	2004 08 19.70028	01 01 39.59	-01 50 16.9	19.5 R	E12	2002 GV ₁₄₅	2004 08 15.68388	01 08 45.32	-02 29 42.8	19.0 R	E12
2002 FD ₃₂	2004 08 19.71715	01 01 39.44	-01 50 19.4	19.2 R	E12	2002 GM ₁₅₂	2001 01 19.23945	06 53 13.27	+11 33 49.5	18.8	704
2002											

2002 HZ ₂	1999 12 07.29693	05 43 00.47	+23 59 39.9	18.7	704	2002 PQ ₁₆₇	2002 08 19.42623	22 11 33.31	-11 28 48.2	20.0 R	644
2002 HZ ₂	1999 12 07.31152	05 42 59.67	+23 59 41.3	18.7	704	2002 PQ ₁₆₇	2002 08 27.21007	22 04 40.98	-12 03 01.3	20.1 R	644
2002 HZ ₂	1999 12 07.32607	05 42 58.85	+23 59 43.3	19.1	704	2002 PQ ₁₆₇	2002 08 27.27888	22 04 37.13	-12 03 19.4	19.7 R	644
2002 HZ ₂	1999 12 07.34074	05 42 58.04	+23 59 45.4	18.9	704	2002 PQ ₁₆₇	2002 08 27.34713	22 04 33.29	-12 03 37.2	19.7 R	644
2002 HZ ₂	2001 02 16.29473	10 03 33.02	+21 48 24.3	19.4	704	2002 PQ ₁₆₇	2002 09 14.19080	21 50 44.42	-13 08 09.7	20.0 R	644
2002 HZ ₂	2001 02 16.30903	10 03 32.30	+21 48 29.3	19.3	704	2002 PQ ₁₆₇	2002 09 14.21179	21 50 43.61	-13 08 12.4	20.2 R	644
2002 HZ ₂	2001 02 16.32309	10 03 31.69	+21 48 34.2	19.5	704	2002 PQ ₁₆₇	2002 09 14.23312	21 50 42.82	-13 08 16.3	20.0 R	644
2002 HZ ₂	2001 02 16.33714	10 03 31.01	+21 48 37.9	19.4	704	2002 PQ ₁₆₇	2002 09 15.20028	21 50 09.77	-13 10 39.1	20.5 R	644
2002 HZ ₂	2002 04 04.42089	13 24 23.90	+00 47 18.2	21.2	608	2002 PQ ₁₆₇	2002 09 15.22124	21 50 09.04	-13 10 42.3	20.0 R	644
2002 HZ ₂	2002 04 04.43160	13 24 23.43	+00 47 20.4	21.3	608	2002 PQ ₁₆₇	2002 09 15.24250	21 50 08.29	-13 10 45.2	19.8 R	644
2002 HZ ₂	2002 04 04.44236	13 24 22.98	+00 47 23.6	21.0	608	2002 QE ₁₅	2004 08 19.85588	16 21 09.96	+14 51 19.1	19.1 R	A41
2002 HF ₁₁	2004 08 09.29469	22 57 58.31	-05 49 21.7	19.3	704	2002 QE ₁₅	2004 08 19.87118	16 21 10.70	+14 51 09.9	19.3 R	A41
2002 HF ₁₁	2004 08 09.30410	22 57 58.06	-05 49 26.7	19.1	704	2002 QR ₅₈	2003 12 17.45615	07 40 52.17	+17 34 43.3	20.1 V	691
2002 HF ₁₁	2004 08 09.31348	22 57 57.85	-05 49 31.5	19.7	704	2002 QR ₅₈	2003 12 17.48517	07 40 50.97	+17 34 51.2	20.1 V	691
2002 HF ₁₁	2004 08 09.32284	22 57 57.53	-05 49 36.8	19.7	704	2002 QR ₅₈	2003 12 17.51427	07 40 49.76	+17 34 59.1	20.3 V	691
2002 HF ₁₁	2004 08 10.23903	22 57 30.83	-05 57 44.9	19.6	704	2002 QR ₅₈	2003 12 23.32222	07 36 31.27	+18 04 27.8	19.5	704
2002 HF ₁₁	2004 08 10.25937	22 57 30.23	-05 57 57.1	20.3	704	2002 QR ₅₈	2003 12 23.33484	07 36 30.57	+18 04 31.6	19.9	704
2002 HF ₁₁	2004 08 10.26947	22 57 29.98	-05 58 02.0	20.2	704	2002 QR ₅₈	2003 12 23.34754	07 36 29.93	+18 04 35.7	20.1	704
2002 HC ₁₅	2004 08 15.64922	00 58 27.42	+02 20 13.2	19.3 R	E12	2002 QR ₅₈	2003 12 23.36011	07 36 29.28	+18 04 39.2	20.0	704
2002 HC ₁₅	2004 08 15.68001	00 58 27.27	+02 20 10.3	20.0 R	E12	2002 QR ₅₈	2004 01 21.24704	07 07 20.29	+21 05 26.0	19.4	704
2002 HC ₁₅	2004 08 19.71152	00 57 53.98	+02 13 56.8	19.3 R	E12	2002 QR ₅₈	2004 01 21.27311	07 07 18.69	+21 05 35.2	19.5	704
2002 HC ₁₅	2004 08 19.72838	00 57 53.76	+02 13 54.1	20.4 R	E12	2002 QR ₅₈	2004 01 21.28580	07 07 18.07	+21 05 39.9	19.7	704
2002 HC ₁₅	2004 08 19.74524	00 57 53.57	+02 13 52.9	18.9 R	E12	2002 QR ₅₈	2004 01 24.27332	07 04 28.00	+21 03 58.8	19.5	704
2002 HC ₁₅	2004 08 19.76207	00 57 53.43	+02 13 50.9	19.8 R	E12	2002 QR ₅₈	2004 01 24.28636	07 04 27.18	+21 24 04.7	19.8	704
2002 JA	2004 08 14.36105	22 21 44.19	-08 30 38.0	19.2	644	2002 QR ₅₈	2004 01 24.29937	07 04 26.44	+21 24 07.7	19.7	704
2002 JA	2004 08 14.38263	22 21 43.18	-08 30 43.7	19.1	644	2002 QR ₅₈	2004 01 24.31219	07 04 25.74	+21 24 11.1	19.7	704
2002 JA	2004 08 14.40326	22 21 42.28	-08 30 49.1	19.2	644	2002 QR ₅₈	2004 01 24.32513	07 04 24.92	+21 24 17.0	20.2	704
2002 JD ₆₂	2004 08 20.44623	02 42 47.10	+16 15 55.8	18.5 R	703	2002 QU ₆₄	2002 09 02.32074	22 05 57.07	-12 58 26.1	20.7 V	291
2002 JD ₆₂	2004 08 20.45377	02 42 47.42	+16 15 56.0	18.4 R	703	2002 QU ₆₄	2002 09 02.34474	22 05 55.53	-12 58 26.7	20.4 V	291
2002 JD ₆₂	2004 08 20.46135	02 42 47.79	+16 15 55.3	17.9 R	703	2002 QU ₆₄	2002 09 02.36847	22 05 54.03	-12 58 27.6	20.4 V	291
2002 JD ₆₂	2004 08 20.46891	02 42 48.32	+16 15 54.1	18.3 R	703	2002 QU ₆₄	2004 02 17.41168	10 53 09.96	+07 47 23.1	21.7 V	291
2002 JU ₇₅	2004 08 19.40205	05 35 51.86	+36 33 18.8	18.2	704	2002 QU ₆₄	2004 02 17.41666	10 53 09.66	+07 47 24.7	21.1 V	291
2002 JU ₇₅	2004 08 19.41195	05 35 53.86	+36 33 25.9	18.6	704	2002 QU ₆₄	2004 02 17.42106	10 53 09.36	+07 47 25.4	21.5 V	291
2002 JU ₇₅	2004 08 19.42181	05 35 55.93	+36 33 36.4	18.4	704	2002 QU ₆₄	2004 02 29.22157	10 40 47.41	+08 35 49.9	21.5 V	291
2002 JU ₇₅	2004 08 19.43171	05 35 57.94	+36 33 44.8	19.0	704	2002 QU ₆₄	2004 02 29.24495	10 40 45.88	+08 35 55.9	21.4 V	291
2002 JU ₇₅	2004 08 19.44247	05 36 00.02	+36 33 52.2	18.4	704	2002 QU ₆₄	2004 02 29.26901	10 40 44.32	+08 36 01.8	21.3 V	291
2002 JM ₇₉	2004 08 17.36812	02 09 09.12	+19 17 37.3	19.5	704	2002 QA ₆₅	2003 10 03.45219	02 34 14.40	+35 11 55.5	20.9 V	691
2002 JM ₇₉	2004 08 17.37822	02 09 09.61	+19 17 36.7	20.2	704	2002 QA ₆₅	2003 10 03.47150	02 34 13.62	+35 11 58.6	21.2 V	691
2002 JM ₇₉	2004 08 17.39844	02 09 10.17	+19 17 39.5	20.1	704	2002 QA ₆₅	2003 10 03.49061	02 34 12.86	+35 12 01.8	21.2 V	691
2002 JH ₁₀₉	2004 08 19.35213	02 49 33.43	+28 16 56.1	19.2	704	2002 QC ₆₅	2001 03 29.42783	14 14 33.06	-03 12 32.6	20.6	608
2002 JH ₁₀₉	2004 08 19.36192	02 49 33.74	+28 16 57.7	19.5	704	2002 QC ₆₅	2001 03 29.43846	14 14 32.76	-03 12 27.6	20.4	608
2002 JH ₁₀₉	2004 08 19.37183	02 49 34.14	+28 16 59.9	19.9	704	2002 QC ₆₅	2001 03 29.44892	14 14 32.45	-03 12 22.0	20.4	608
2002 JH ₁₀₉	2004 08 19.38163	02 49 34.37	+28 17 01.1	19.9	704	2002 QC ₆₅	2001 04 27.44498	13 56 07.45	+00 46 48.8	20.4	608
2002 JY ₁₂₂	2004 08 15.73617	01 18 49.03	+01 55 40.6	19.6 R	E12	2002 QC ₆₅	2001 04 27.45537	13 56 06.99	+00 46 53.6	20.4	608
2002 JY ₁₂₂	2004 08 15.74901	01 18 49.04	+01 55 36.5	18.8 R	E12	2002 QC ₆₅	2001 04 27.46577	13 56 06.54	+00 46 57.5	20.4	608
2002 JY ₁₂₂	2004 08 15.76187	01 18 49.09	+01 55 33.8	19.4 R	E12	2002 QC ₆₅	2001 05 23.20167	13 42 14.29	+02 42 29.6	19.8 R	699
2002 JY ₁₂₂	2004 08 15.77470	01 18 49.16	+01 55 31.1	18.9 R	E12	2002 QC ₆₅	2001 05 23.23289	13 42 13.62	+02 42 31.9		699
2002 JY ₁₂₂	2004 08 19.70872	01 18 58.99	+01 37 24.2	18.8 R	E12	2002 QC ₆₅	2001 05 23.28761	13 42 12.51	+02 42 38.9		699
2002 JY ₁₂₂	2004 08 19.72558	01 18 59.06	+01 37 20.9	19.1 R	E12	2002 QC ₆₅	2001 05 23.31873	13 42 11.83	+02 42 43.5		699
2002 JY ₁₂₂	2004 08 19.74243	01 18 58.96	+01 37 15.0	20.1 R	E12	2002 QC ₆₅	2003 10 22.27989	02 22 50.22	+02 34 42.1	21.5 V	691
2002 JY ₁₂₂	2004 08 19.75928	01 18 59.00	+01 37 09.8	19.1 R	E12	2002 QC ₆₅	2003 10 22.30791	02 22 48.96	+02 34 31.5	21.6 V	691
2002 JF ₁₂₆	2004 08 17.30229	23 24 44.19	+04 17 48.9	19.4	704	2002 QC ₆₅	2003 10 22.33511	02 22 47.74	+02 34 21.2	21.2 V	691
2002 JF ₁₂₆	2004 08 17.33301	23 24 43.19	+04 17 37.2	20.3	704	2002 QD ₆₅	2001 05 24.25849	14 01 40.750	-01 11 02.80	20.33V	645
2002 JF ₁₂₆	2004 08 17.34330	23 24 42.84	+04 17 33.7	20.2	704	2002 QD ₆₅	2001 05 24.26196	14 01 40.623	-01 11 03.19	21.08	645
2002 KF ₂	2001 02 22.36683	10 08 45.552	+00 54 45.17	20.07V	645	2002 QD ₆₅	2002 08 13.39784	21 38 00.02	-25 33 04.0	20.2	644
2002 KF ₂	2001 02 22.37030	10 08 45.422	+00 54 46.22	20.83	645	2002 QD ₆₅	2002 08 13.40832	21 37 59.44	-25 33 07.8	20.2	644
2002 KF ₂	2004 08 12.25132	22 44 47.79	+02 04 06.6	19.9	704	2002 QD ₆₅	2002 08 13.41872	21 37 58.86	-25 33 11.5	20.2	644
2002 KF ₂	2004 08 12.26112	22 44 47.55	+02 04 04.3	19.6	704	2002 QD ₆₅	2003 11 26.21048	04 02 23.29	+13 33 52.9	20.0 V	691
2002 KF ₂	2004 08 12.28074	22 44 46.95	+02 03 59.4	20.0	704	2002 QD ₆₅	2003 11 26.23929	04 02 21.49	+13 33 53.5	20.0 V	691
2002 KF ₂	2004 08 12.29053	22 44 46.65	+02 03 55.9	20.0	704	2002 QD ₆₅	2003 11 26.26636	04 02 19.79	+13 33 54.3	19.9 V	691
2002 KF ₂	2004 08 13.28019	22 44 16.96	+01 59 48.0	19.2	644	2002 QD ₆₅	2003 12 01.27922	03 57 19.63	+13 36 10.2	19.8	704
2002 KF ₂	2004 08 13.30149	22 44 16.28	+01 59 42.7	19.0	644	2002 QD ₆₅	2003 12 01.29195	03 57 18.84	+13 36 11.5	19.6	704
2002 KF ₂	2004 08 13.32346	22 44 15.58	+01 59 37.2	19.2	644	2002 QD ₆₅	2003 12 01.31774	03 57 17.24	+13 36 12.7	19.9	704
2002 LU ₁₉	1999 12 13.25284	03 32 00.22	+24 36 23.2	18.8 R	703	2002 QD ₆₅	2003 12 21.18523	03 40 28.23	+14 04 05.1	20.6 V	691
2002 LU ₁₉	1999 12 13.24502	03 31 59.66	+24 36 20.1	19.1 R	703	2002 QD ₆₅	2003 12 21.20572	03 40 27.38	+14 04 08.0	19.8	704
2002 LU ₁₉	1999 12 13.25720	03 31 59.08	+24 36 17.8	19.1 R	703	2002 QD ₆₅	2003 12 21.21328	03 40 27.07	+14 04 08.8	20.5 V	691
2002 LU ₁₉	1999 12 13.26938	03 31 58.59	+24 36 14.4	19.2 R	703	2002 QD ₆₅	2003 12 21.21891	03 40 26.82	+14 04 10.7	20.2	704
2002 NP ₁₀	1995 07 22.40351	22 33 32.23	-09 03 26.0	19.7 V	691	2002 QD ₆₅	2003 12 21.23169	03 40 26.25	+14 04 11.5	20.5	704
2002 NP ₁₀	1995 07 22.43004	22 33 32.12	-09 03 29.9	19.8 V	691	2002 QD ₆₅	2003 12 21.23987	03 40 25.99	+14 04 12.5	20.4 V	69

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2002 QG ₆₅	2002 08 17.44703	22 11 29.55	-11 50 17.3	19.4 R	644	2002 TX ₆₈	2004 08 13.83366	20 21 35.20	-02 22 47.8	434
2002 QG ₆₅	2002 08 18.42448	22 10 35.98	-11 58 37.1	19.5 R	644	2002 TX ₆₈	2004 08 13.83531	20 21 35.29	-02 22 54.2	434
2002 QG ₆₅	2002 08 18.43537	22 10 35.33	-11 58 42.6	19.8 R	644	2002 TX ₆₈	2004 08 13.83685	20 21 35.36	-02 22 59.9	434
2002 QG ₆₅	2002 08 18.44572	22 10 34.75	-11 58 47.9	20.0 R	644	2002 TX ₆₈	2004 08 13.83788	20 21 35.46	-02 23 05.1	434
2002 QG ₆₅	2002 08 19.34112	22 09 45.40	-12 06 26.6	19.1 R	644	2002 TX ₆₈	2004 08 13.84232	20 21 36.09	-02 23 21.5	17.2 R J87
2002 QG ₆₅	2002 08 19.40397	22 09 41.74	-12 06 58.9	18.8 R	644	2002 TX ₆₈	2004 08 13.84553	20 21 36.30	-02 23 34.6	17.0 R J87
2002 QH ₆₅	2002 08 08.44949	22 21 37.42	-10 52 40.7	20.5 R	644	2002 TX ₆₈	2004 08 13.84894	20 21 36.49	-02 23 48.5	16.9 R J87
2002 QH ₆₅	2002 08 08.46045	22 21 36.90	-10 52 42.8	20.6 R	644	2002 TX ₆₈	2004 08 14.23088	20 22 00.84	-02 49 50.6	16.7 R H41
2002 QH ₆₅	2002 08 08.47140	22 21 36.40	-10 52 46.2	21.0 R	644	2002 TX ₆₈	2004 08 14.23219	20 22 00.96	-02 49 56.2	16.4 R H41
2002 QH ₆₅	2002 08 16.45637	22 15 33.87	-11 28 05.0	20.0 R	608	2002 TX ₆₈	2004 08 14.23499	20 22 01.08	-02 50 07.3	16.7 R H41
2002 QH ₆₅	2002 08 16.46692	22 15 33.33	-11 28 07.5	20.5 R	608	2002 TX ₆₈	2004 08 14.23628	20 22 01.16	-02 50 12.9	16.7 R H41
2002 QH ₆₅	2002 08 17.42377	22 14 47.35	-11 32 31.1	19.9 R	644	2002 TX ₆₈	2004 08 14.23752	20 22 01.22	-02 50 18.0	16.7 R H41
2002 QH ₆₅	2002 08 17.43780	22 14 46.68	-11 32 35.1	19.9 R	644	2002 TX ₆₈	2004 08 15.89705	20 23 54.83	-04 41 43.8	046
2002 QH ₆₅	2002 08 17.44934	22 14 46.13	-11 32 38.4	20.3 R	644	2002 TX ₆₈	2004 08 15.89787	20 23 54.87	-04 41 47.1	046
2002 QH ₆₅	* 2002 08 18.42677	22 13 58.93	-11 37 09.1	19.7 R	644	2002 TX ₆₈	2004 08 15.89840	20 23 54.90	-04 41 49.1	046
2002 QH ₆₅	2002 08 18.43766	22 13 58.38	-11 37 11.9	20.1 R	644	2002 TX ₆₈	2004 08 15.89894	20 23 54.94	-04 41 51.3	046
2002 QH ₆₅	2002 08 18.44802	22 13 57.85	-11 37 15.3	19.7 R	644	2002 TX ₆₈	2004 08 15.89965	20 23 54.98	-04 41 54.1	046
2002 QH ₆₅	2002 08 27.21007	22 06 46.73	-12 17 38.0	20.2 R	644	2002 TX ₆₈	2004 08 15.90071	20 23 55.08	-04 41 58.4	046
2002 QH ₆₅	2002 08 27.27888	22 06 43.24	-12 17 56.6	20.1 R	644	2002 TX ₆₈	2004 08 16.23067	20 24 17.55	-05 03 37.5	16.9 R H41
2002 QH ₆₅	2002 08 27.34713	22 06 39.78	-12 18 15.5	20.5 R	644	2002 TX ₆₈	2004 08 16.23237	20 24 17.62	-05 03 44.4	16.9 R H41
2002 QJ ₆₅	2002 08 08.44720	22 17 41.23	-11 14 35.9	20.6 R	644	2002 TX ₆₈	2004 08 16.23422	20 24 17.74	-05 03 51.9	17.0 R H41
2002 QJ ₆₅	2002 08 08.45810	22 17 40.79	-11 14 39.2	20.7 R	644	2002 TX ₆₈	2004 08 16.23604	20 24 17.87	-05 03 58.9	17.0 R H41
2002 QJ ₆₅	2002 08 08.46909	22 17 40.29	-11 14 41.7	20.6 R	644	2002 TX ₆₈	2004 08 16.23752	20 24 17.94	-05 04 04.6	16.9 R H41
2002 QJ ₆₅	2002 08 16.43916	22 11 41.23	-11 52 52.1	20.0 R	608	2002 TX ₆₈	2004 08 18.82522	20 27 21.78	-07 49 27.3	17.0 V 151
2002 QJ ₆₅	2002 08 16.45007	22 11 40.71	-11 52 55.2	20.2 R	608	2002 TX ₆₈	2004 08 18.82648	20 27 21.85	-07 49 31.8	16.9 V 151
2002 QJ ₆₅	2002 08 17.42034	22 10 54.42	-11 57 43.9	19.9 R	644	2002 TX ₆₈	2004 08 18.82718	20 27 21.89	-07 49 34.4	16.9 V 151
2002 QJ ₆₅	2002 08 17.43316	22 10 53.82	-11 57 47.8	20.3 R	644	2002 TX ₆₈	2004 08 18.82817	20 27 21.98	-07 49 37.9	17.2 V 151
2002 QJ ₆₅	2002 08 17.44703	22 10 53.13	-11 57 52.3	20.5 R	644	2002 TX ₆₈	2004 08 18.82889	20 27 22.00	-07 49 40.7	17.2 V 151
2002 QJ ₆₅	2002 08 18.42448	22 10 06.32	-12 02 44.0	20.2 R	644	2002 TX ₆₈	2004 08 18.82936	20 27 22.03	-07 49 42.2	16.8 V 151
2002 QJ ₆₅	2002 08 18.43537	22 10 05.80	-12 02 47.2	19.8 R	644	2002 TX ₆₈	2004 08 18.83032	20 27 22.10	-07 49 46.0	16.9 V 151
2002 QJ ₆₅	2002 08 18.44572	22 10 05.29	-12 02 50.0	20.0 R	644	2002 TX ₆₈	2004 08 18.83204	20 27 22.20	-07 49 52.1	17.2 V 151
2002 QJ ₆₅	* 2002 08 19.34112	22 09 22.30	-12 07 18.1	19.3 R	644	2002 TX ₆₈	2004 08 18.83270	20 27 22.26	-07 49 54.6	17.0 V 151
2002 QJ ₆₅	2002 08 19.40397	22 09 19.13	-12 07 37.1	19.4 R	644	2002 TX ₆₈	2004 08 18.83480	20 27 22.39	-07 50 02.8	17.0 V 151
2002 QJ ₆₅	2002 08 27.20788	22 02 59.25	-12 46 10.8	20.4 R	644	2002 TX ₆₈	2004 08 19.21976	20 27 49.23	-08 13 44.3	16.9 R H41
2002 QJ ₆₅	2002 08 27.27416	22 02 55.93	-12 46 31.0	20.3 R	644	2002 TX ₆₈	2004 08 19.22159	20 27 49.36	-08 13 51.6	17.0 R H41
2002 QJ ₆₅	2002 08 27.33884	22 02 52.68	-12 46 49.8	20.5 R	644	2002 TX ₆₈	2004 08 19.22340	20 27 49.46	-08 13 57.9	17.0 R H41
2002 QK ₆₅	2002 08 08.44836	22 16 20.86	-09 56 52.7	19.8 R	644	2002 TX ₆₈	2004 08 19.22574	20 27 49.61	-08 14 06.3	17.1 R H41
2002 QK ₆₅	2002 08 08.47024	22 16 20.00	-09 57 08.5	19.9 R	644	2002 TX ₆₈	2004 08 19.22745	20 27 49.73	-08 14 12.6	16.9 R H41
2002 QK ₆₅	* 2002 08 17.42034	22 10 25.90	-11 52 22.0	19.9 R	644	2002 TC ₁₈₈	1995 07 03.39998	22 06 28.67	-08 12 24.4	20.2 V 691
2002 QK ₆₅	2002 08 17.43316	22 10 25.35	-11 52 32.3	20.3 R	644	2002 TC ₁₈₈	1995 07 03.42813	22 06 28.63	-08 12 17.6	691
2002 QK ₆₅	2002 08 17.44703	22 10 24.75	-11 52 43.0	20.0 R	644	2002 TC ₁₈₈	1995 07 03.45289	22 06 28.56	-08 12 10.9	691
2002 QK ₆₅	2002 08 18.42448	22 09 43.34	-12 05 34.6	20.2 R	644	2002 TC ₁₈₈	2003 12 28.44130	09 21 54.08	+12 57 37.3	21.9 V 291
2002 QK ₆₅	2002 08 18.43537	22 09 42.85	-12 05 43.0	19.7 R	644	2002 TC ₁₈₈	2003 12 28.47175	09 21 53.21	+12 57 35.2	22.6 V 291
2002 QK ₆₅	2002 08 18.44572	22 09 42.41	-12 05 51.1	19.7 R	644	2002 TC ₁₈₈	2003 12 28.51069	09 21 52.08	+12 57 34.7	22.3 V 291
2002 QK ₆₅	2002 08 19.34112	22 09 04.40	-12 17 39.0	20.0 R	644	2002 UK ₂₇	2002 11 22.21420	02 01 35.91	+12 22 33.4	19.3 644
2002 QK ₆₅	2002 08 19.40397	22 09 01.60	-12 18 28.7	19.9 R	644	2002 UK ₂₇	2002 11 22.23518	02 01 35.06	+12 22 29.8	20.4 644
2002 QK ₆₅	2002 08 27.21007	22 03 25.41	-14 00 20.0	20.1 R	644	2002 UK ₂₇	2002 11 22.25639	02 01 34.21	+12 22 26.1	20.3 644
2002 QK ₆₅	2002 08 27.27888	22 03 22.33	-14 01 13.1	20.0 R	644	2002 UE ₄₁	1998 10 28.47184	08 34 00.30	+18 13 35.5	20.1 V 691
2002 QK ₆₅	2002 08 27.34713	22 03 19.28	-14 02 05.1	20.1 R	644	2002 UE ₄₁	1998 10 28.49736	08 34 01.97	+18 13 31.0	20.8 V 691
2002 QL ₆₅	2002 08 08.44949	22 19 40.68	-10 40 19.1	20.1 R	644	2002 UE ₄₁	1998 10 28.52285	08 34 03.62	+18 13 25.4	20.1 V 691
2002 QL ₆₅	2002 08 08.46045	22 19 40.21	-10 40 21.8	20.3 R	644	2002 UE ₄₁	2004 03 15.30301	11 50 48.26	+05 02 50.3	18.6 V 703
2002 QL ₆₅	2002 08 08.47140	22 19 39.70	-10 40 24.9	20.1 R	644	2002 UE ₄₁	2004 03 15.31668	11 50 47.64	+05 02 55.4	20.4 V 703
2002 QL ₆₅	* 2002 08 17.42034	22 12 38.04	-11 20 34.9	20.2 R	644	2002 UE ₄₁	2004 03 15.33034	11 50 46.80	+05 03 00.8	17.9 V 703
2002 QL ₆₅	2002 08 17.43316	22 12 37.37	-11 20 39.2	19.9 R	644	2002 UE ₄₁	2004 03 15.34407	11 50 46.07	+05 03 00.2	18.8 V 703
2002 QL ₆₅	2002 08 17.44703	22 12 36.64	-11 20 42.7	20.4 R	644	2002 VH ₂₂	2001 08 25.14473	20 07 29.97	-06 16 16.0	19.7 644
2002 QL ₆₅	2002 08 18.42448	22 11 47.49	-11 25 19.6	20.1 R	644	2002 VH ₂₂	2001 08 25.16796	20 07 29.23	-06 16 21.3	19.4 644
2002 QL ₆₅	2002 08 18.43537	22 11 46.96	-11 25 22.4	19.8 R	644	2002 VH ₂₂	2001 08 25.18939	20 07 28.55	-06 16 25.6	19.4 644
2002 QL ₆₅	2002 08 18.44572	22 11 46.40	-11 25 25.6	20.2 R	644	2002 VH ₂₂	2001 08 25.21742	20 07 27.67	-06 16 31.5	19.6 704
2002 QL ₆₅	2002 08 27.21007	22 04 16.68	-12 07 00.5	20.3 R	644	2002 VH ₂₂	2001 08 25.23061	20 07 27.18	-06 16 34.7	19.4 704
2002 QL ₆₅	2002 08 27.27888	22 04 13.06	-12 07 19.6	20.0 R	644	2002 VH ₂₂	2001 08 25.24357	20 07 26.78	-06 16 36.3	19.9 704
2002 QL ₆₅	2002 08 27.34713	22 04 09.40	-12 07 38.6	19.8 R	644	2002 VQ ₁₀₅	2004 03 15.980972	11 51 31.17	+00 43 48.6	19.1 R 184
2002 QL ₆₅	2002 09 14.19080	21 50 39.06	-13 19 18.4	20.6 R	644	2002 VQ ₁₀₅	2004 03 15.996794	11 51 30.22	+00 43 52.8	19.3 R 184
2002 QL ₆₅	2002 09 14.21179	21 50 38.26	-13 19 22.6	20.3 R	644	2002 VQ ₁₀₅	2004 03 16.012525	11 51 29.27	+00 43 56.4	19.7 R 184
2002 QL ₆₅	2002 09 14.23312	21 50 37.41	-13 19 27.0	20.1 R	644	2002 VZ ₁₂₅	2002 12 06.53746	09 12 00.40	+06 51 07.1	20.7 608
2002 QL ₆₅	2002 09 15.22124	21 50 02.53	-13 22 26.0	20.3 R	644	2002 VZ ₁₂₅	2002 12 06.54834	09 12 00.44	+06 50 56.9	20.9 608
2002 QM ₆₅	2002 08 08.45065	22 21 47.17	-11 34 00.2		644	2002 VZ ₁₂₅	2002 12 06.55921	09 12 00.48	+06 50 49.0	20.7 608
2002 QM ₆₅	2002 08 08.46162	22 21 46.66	-11 34 01.8	20.4 R	644	2002 VZ ₁₂₅	2003 01 02.38236	09 03 00.08	+00 39 48.8	18.8 704
2002 QM ₆₅	2002 08 08.47256	22 21 46.13	-11 34 04.4	20.0 R	644	2002 VZ ₁₂₅	2003 01 02.39740	09 02 59.30	+00 39 36.7	19.0 704
2002 QM ₆₅	2002 08 16.46692	22 15 20.67	-12 03 20.6	19.6 R	608	2002 VZ ₁₂₅	2003 01 02.41227	09 02 58.56	+00 39 25.1	18.7 704
2002 QM ₆₅	2002 08 18.42563	22 13 39.51	-12 10 52.7	19.8 R	644	2002 VZ ₁₂₅	2003 01 02.42715	09 02 57.82	+00 39 13.4	18.8 704
2002 QM ₆₅	2002 08 18.43652	22 13 38.92								

2002 YU ₃₁	1999 04 10.30065	12 21 14.76	+20 48 28.9	18.5	704	2003 AA ₅₃	2004 08 08.32306	21 50 21.18	-18 52 31.0	20.1	704
2002 YU ₃₁	2001 11 11.36359	03 38 58.843	+01 12 50.41	20.24V	645	2003 AA ₅₃	2004 08 13.34000	21 45 22.24	-19 21 52.3	20.3	704
2002 YU ₃₁	2001 11 11.36706	03 38 58.655	+01 12 49.84	21.00	645	2003 AA ₅₃	2004 08 13.35005	21 45 21.57	-19 21 55.2	20.3	704
2002 YU ₃₁	2001 12 18.26325	03 09 46.147	+01 06 31.38	20.65V	645	2003 AA ₅₃	2004 08 13.36008	21 45 20.88	-19 21 56.5	20.1	704
2002 YU ₃₁	2001 12 18.26672	03 09 46.029	+01 06 31.95	21.25	645	2003 AA ₅₃	2004 08 13.37068	21 45 20.11	-19 21 59.0	20.1	704
2002 YU ₃₁	2004 08 03.52278	21 07 28.15	-19 45 27.1	18.3 R	E12	2003 AK ₅₉	2004 08 15.21318	21 27 46.81	-22 33 22.4	18.9	644
2002 YU ₃₁	2004 08 03.53431	21 07 27.46	-19 45 34.2	17.7 R	E12	2003 AK ₅₉	2004 08 15.23586	21 27 45.57	-22 33 35.1	18.9	644
2002 YU ₃₁	2004 08 03.54582	21 07 26.81	-19 45 40.3	17.8 R	E12	2003 AK ₅₉	2004 08 15.25670	21 27 44.44	-22 33 46.3	18.9	644
2002 YU ₃₁	2004 08 03.55729	21 07 26.20	-19 45 46.8	18.0 R	E12	2003 AR ₅₉	2004 08 17.30153	23 16 18.65	+02 40 21.1	19.5	704
2002 YU ₃₁	2004 08 08.26243	21 03 15.60	-20 28 49.6	19.3	704	2003 AR ₅₉	2004 08 17.32214	23 16 17.17	+02 40 32.1	19.5	704
2002 YU ₃₁	2004 08 08.27180	21 03 15.09	-20 28 54.3	19.0	704	2003 AR ₅₉	2004 08 17.33226	23 16 16.45	+02 40 36.5	19.4	704
2002 YU ₃₁	2004 08 08.29066	21 03 14.10	-20 29 04.9	19.1	704	2003 AR ₅₉	2004 08 17.34258	23 16 15.64	+02 40 41.4	19.7	704
2003 AK	1995 12 18.59163	08 32 15.48	+17 49 11.2	17.2 V	566	2003 AJ ₆₀	2004 08 16.22770	21 38 53.26	-24 49 19.4	18.5	644
2003 AK	1995 12 18.61088	08 32 15.45	+17 49 29.2	17.2 V	566	2003 AJ ₆₀	2004 08 16.24838	21 38 52.00	-24 49 21.6	18.6	644
2003 AK	1995 12 18.63014	08 32 15.38	+17 49 46.5	17.1 V	566	2003 AJ ₆₀	2004 08 16.27470	21 38 50.36	-24 49 24.4	18.8	644
2003 AK	2001 08 19.40016	01 32 26.93	-21 21 28.7	19.3	704	2003 AD ₆₇	2004 08 13.61620	21 28 33.76	-26 44 23.7	17.2 V	428
2003 AK	2001 08 19.41302	01 32 26.86	-21 21 38.6	19.9	704	2003 AD ₆₇	2004 08 13.63981	21 28 32.57	-26 44 40.9	17.1 V	428
2003 AK	2001 08 19.43863	01 32 26.60	-21 21 53.5	19.7	704	2003 AD ₆₇	2004 08 13.66464	21 28 31.30	-26 44 59.0	17.2 V	428
2003 AK	2001 08 19.45143	01 32 26.51	-21 21 59.7	19.6	704	2003 AD ₆₇	2004 08 16.52045	21 26 14.37	-27 19 09.8	17.4 R	E12
2003 AK	2002 12 01.30148	06 14 44.85	+06 11 44.2	17.6	704	2003 AD ₆₇	2004 08 16.53012	21 26 13.90	-27 19 16.7	17.3 R	E12
2003 AK	2002 12 01.31677	06 14 44.02	+06 11 48.8	17.6	704	2003 AD ₆₇	2004 08 16.53983	21 26 13.39	-27 19 23.3	17.2 R	E12
2003 AK	2002 12 01.33197	06 14 43.17	+06 11 52.8	17.7	704	2003 AD ₆₇	2004 08 16.54926	21 26 12.93	-27 19 29.9	17.2 R	E12
2003 AO ₃	2004 08 19.54877	20 23 24.36	-30 04 03.8	17.7 R	E12	2003 AO ₆₉	2003 01 11.35571	10 46 24.78	+03 04 12.5	19.5	704
2003 AO ₃	2004 08 19.56278	20 23 23.55	-30 04 20.7	18.1 R	E12	2003 AO ₆₉	2003 01 11.37004	10 46 24.97	+03 04 06.8	19.8	704
2003 AO ₃	2004 08 19.57677	20 23 22.75	-30 04 38.0	18.9 R	E12	2003 AO ₆₉	2003 01 11.38412	10 46 24.86	+03 04 01.6	19.7	704
2003 AO ₃	2004 08 19.63116	20 23 19.78	-30 05 44.3	18.3 R	E12	2003 AO ₆₉	2003 01 11.39836	10 46 25.02	+03 03 57.8	19.8	704
2003 AK ₆	1992 01 09.31061	08 13 21.33	+19 15 23.2	19.3 V	691	2003 AO ₆₉	2004 08 07.18943	21 11 41.13	-12 31 44.6	18.3	644
2003 AK ₆	1992 01 09.33235	08 13 19.95	+19 15 25.9		691	2003 AO ₆₉	2004 08 07.20969	21 11 39.99	-12 31 47.3	18.7	644
2003 AK ₆	1992 02 01.10870	07 48 24.16	+20 11 46.2		691	2003 AO ₆₉	2004 08 07.23311	21 11 38.66	-12 31 50.8	18.6	644
2003 AK ₆	1992 02 01.13366	07 48 22.59	+20 11 49.8		691	2003 AO ₆₉	2004 08 08.24887	21 10 42.16	-12 34 08.6	18.8	704
2003 AK ₆	1992 02 01.15504	07 48 21.18	+20 11 52.7	20.2 V	691	2003 AO ₆₉	2004 08 08.25825	21 10 41.60	-12 34 10.6	18.6	704
2003 AK ₆	2000 06 06.30245	17 13 06.48	-24 15 51.7	17.7	704	2003 AO ₆₉	2004 08 08.26763	21 10 41.07	-12 34 11.6	19.0	704
2003 AK ₆	2000 06 06.33113	17 13 04.78	-24 15 48.5	18.3	704	2003 AO ₆₉	2004 08 08.28657	21 10 40.00	-12 34 14.3	19.2	704
2003 AK ₆	2000 06 06.35764	17 13 03.08	-24 15 44.4	18.3	704	2003 AO ₆₉	2004 08 11.26067	21 07 55.90	-12 41 01.1	19.1	704
2003 AK ₆	2000 06 24.24825	16 56 28.05	-23 32 23.8	17.9	704	2003 AO ₆₉	2004 08 11.28626	21 07 54.49	-12 41 04.2	19.5	704
2003 AK ₆	2000 06 24.26104	16 56 27.42	-23 32 23.6	18.8	704	2003 AO ₆₉	2004 08 11.29973	21 07 53.67	-12 41 06.5	19.5	704
2003 AK ₆	2000 06 24.27380	16 56 26.78	-23 32 19.7	18.3	704	2003 AO ₆₉	2004 08 11.30969	21 07 53.17	-12 41 07.2	19.3	704
2003 AK ₆	2000 06 24.28661	16 56 26.13	-23 32 17.7	18.5	704	2003 AO ₆₉	2004 08 11.31969	21 07 52.60	-12 41 08.7	19.2	704
2003 AK ₆	2000 06 24.29930	16 56 25.57	-23 32 16.3	18.7	704	2003 AM ₇₈	2004 08 19.64966	20 12 01.13	-34 59 24.9	18.3 R	E12
2003 AK ₆	2004 07 15.34891	22 07 15.35	-10 05 57.5	19.9	704	2003 AM ₇₈	2004 08 19.66464	20 12 00.49	-34 59 26.4	18.9 R	E12
2003 AK ₆	2004 07 15.35954	22 07 14.92	-10 05 57.9	20.0	704	2003 AM ₇₈	2004 08 19.67960	20 11 59.90	-34 59 26.3	18.5 R	E12
2003 AK ₆	2004 07 15.37012	22 07 14.59	-10 05 59.0	19.5	704	2003 AM ₇₈	2004 08 19.69454	20 11 59.25	-34 59 27.3	19.0 R	E12
2003 AK ₆	2004 07 15.38068	22 07 14.22	-10 05 59.9	19.6	704	2003 AB ₈₀	1994 01 12.33637	09 38 46.51	+17 49 43.2		691
2003 AY ₇	2004 08 15.98493	00 00 05.49	+28 06 46.1	18.9 V	170	2003 AB ₈₀	1994 01 12.36954	09 38 45.33	+17 49 59.6	20.1 V	691
2003 AY ₇	2004 08 15.98716	00 00 05.39	+28 06 49.8	18.8 V	170	2003 AB ₈₀	1994 01 12.40270	09 38 44.24	+17 50 16.3		691
2003 AY ₇	2004 08 15.98828	00 00 05.35	+28 06 51.3	18.9 V	170	2003 AD ₈₀	2004 08 16.22770	21 46 01.99	-26 18 23.9	19.4	644
2003 AY ₇	2004 08 15.98940	00 00 05.33	+28 06 52.5	18.9 V	170	2003 AD ₈₀	2004 08 16.24838	21 46 00.68	-26 18 31.2	18.9	644
2003 AY ₇	2004 08 16.08777	00 00 01.26	+28 08 56.1	18.6 V	941	2003 AD ₈₀	2004 08 16.27470	21 45 59.04	-26 18 40.3	18.7	644
2003 AY ₇	2004 08 16.08891	00 00 01.21	+28 08 57.5	18.6 V	941	2003 AD ₈₀	2004 08 16.52232	21 45 44.08	-26 19 57.0	19.4 R	E12
2003 AY ₇	2004 08 16.09004	00 00 01.17	+28 08 58.9	18.6 V	941	2003 AD ₈₀	2004 08 16.53199	21 45 43.42	-26 20 00.3	19.1 R	E12
2003 AY ₇	2004 08 16.09232	00 00 01.08	+28 09 02.1	18.6 V	941	2003 AD ₈₀	2004 08 16.54175	21 45 42.86	-26 20 02.4	18.9 R	E12
2003 AG ₉	2004 07 18.28809	21 32 32.46	-09 11 45.3	19.7	704	2003 AD ₈₀	2004 08 16.55116	21 45 42.22	-26 20 06.2	19.3 R	E12
2003 AG ₉	2004 07 18.30893	21 32 31.05	-09 11 40.6	19.5	704	2003 AM ₈₀	2004 08 12.29747	00 02 29.42	+09 26 08.4	19.9	704
2003 AG ₉	2004 07 18.31990	21 32 30.30	-09 11 37.6	19.9	704	2003 AM ₈₀	2004 08 12.30729	00 02 29.03	+09 26 15.0	20.0	704
2003 AG ₉	2004 08 12.24418	21 01 54.05	-07 50 37.5	20.0	704	2003 AM ₈₀	2004 08 12.30744	00 02 29.05	+09 26 15.5	20.5	704
2003 AG ₉	2004 08 12.25399	21 01 53.34	-07 50 35.3	20.0	704	2003 AM ₈₀	2004 08 12.31796	00 02 28.62	+09 26 23.7	20.1	704
2003 AG ₉	2004 08 12.26386	21 01 52.50	-07 50 33.4	20.4	704	2003 AM ₈₀	2004 08 12.31811	00 02 28.54	+09 26 22.2	20.2	704
2003 AU ₁₆	2004 08 17.26316	21 41 47.81	-06 55 44.8	18.4	704	2003 AM ₈₀	2004 08 12.32835	00 02 28.16	+09 26 29.7	20.2	704
2003 AU ₁₆	2004 08 17.27316	21 41 46.69	-06 55 38.4	18.6	704	2003 AM ₈₀	2004 08 12.33818	00 02 27.67	+09 26 37.5	20.3	704
2003 AU ₁₆	2004 08 17.28332	21 41 45.67	-06 55 31.9	18.7	704	2003 AM ₈₀	2004 08 12.33834	00 02 27.66	+09 26 37.8	20.2	704
2003 AU ₁₆	2004 08 17.29340	21 41 44.58	-06 55 25.3	18.3	704	2003 AM ₈₀	2004 08 13.98250	00 01 16.89	+09 46 06.7	19.2 R	599
2003 AM ₁₇	2004 08 14.94816	22 13 42.56	-00 33 50.9	17.7 R	599	2003 AM ₈₀	2004 08 14.00738	00 01 15.75	+09 46 24.6	19.0 R	599
2003 AM ₁₇	2004 08 14.95760	22 13 41.73	-00 33 46.0	17.7 R	599	2003 AM ₈₀	2004 08 14.01961	00 01 15.14	+09 46 32.4	18.9 R	599
2003 AM ₁₇	2004 08 14.96705	22 13 40.88	-00 33 41.1	17.6 R	599	2003 AM ₈₀	2004 08 14.03187	00 01 14.56	+09 46 41.7	18.6 R	599
2003 AW ₂₂	2004 08 14.29098	20 40 07.38	-05 09 45.9	18.3	644	2003 AO ₈₀	1993 08 24.24306	23 24 04.54	-08 22 18.9	18.0	4 809
2003 AW ₂₂	2004 08 14.31223	20 40 05.45	-05 09 34.6	18.4	644	2003 AO ₈₀	1993 08 24.25625	23 24 03.38	-08 22 11.9		4 809
2003 AW ₂₂	2004 08 14.33510	20 40 03.36	-05 09 22.4	18.3	644	2003 AO ₈₀	1993 08 24.26944	23 24 02.22	-08 22 05.8		4 809
2003 AZ ₂₂	2004 08 20.34711	21 49 01.09	-01 24 10.8	19.4 V	691	2003 AO ₈₀	1993 08 18.92086	22 43 24.97	-04 21 08.6	18.3	1 010
2003 AZ ₂₂	2004 08 20.39107	21 48 57.82	-01 24 09.7	19.2 V	691	2003 AO ₈₀	1993 09 18.93194	22 43 23.91	-04 21 02.1		1 010
2003 AZ ₂₂	2004 08 20.41893	21 48 55.77	-01 24 09.1	19.3 V	691	2003 AO ₈₀	1993 09 18.94282	22 43 22.96	-04		

2003 BA ₁₅	2001 11 20.19852	00 47 13.35	+00 31 48.2	20.0	704	2003 BG ₄₇	2004 08 09.54712	20 58 50.92	-40 34 08.2	19.8 R	E12
2003 BA ₁₅	2004 08 03.47537	21 10 33.17	-20 48 01.2	19.4 R	E12	2003 BG ₄₇	2004 08 09.55765	20 58 49.96	-40 34 03.2	19.9 R	E12
2003 BA ₁₅	2004 08 03.48683	21 10 32.44	-20 48 04.4	19.2 R	E12	2003 BG ₄₇	2004 08 09.56818	20 58 48.88	-40 33 57.3	19.8 R	E12
2003 BA ₁₅	2004 08 03.49831	21 10 31.79	-20 48 08.9	19.4 R	E12	2003 BJ ₄₉	2004 08 08.33263	22 46 26.32	-07 09 36.4	19.0 R	699
2003 BA ₁₅	2004 08 03.50974	21 10 31.04	-20 48 11.4	19.1 R	E12	2003 BJ ₄₉	2004 08 08.34562	22 46 25.30	-07 09 29.5		699
2003 BA ₁₅	2004 08 08.21907	21 05 49.81	-21 11 53.6	19.5	644	2003 BJ ₄₉	2004 08 08.35859	22 46 24.39	-07 09 24.1		699
2003 BA ₁₅	2004 08 08.24288	21 05 48.36	-21 12 00.7	19.3	644	2003 BJ ₄₉	2004 08 08.37156	22 46 23.39	-07 09 19.9		699
2003 BA ₁₅	2004 08 08.26365	21 05 47.09	-21 12 07.0	19.3	644	2003 BJ ₄₉	2004 08 10.22778	22 44 09.48	-06 56 18.4	18.8	704
2003 BA ₁₇	2004 08 08.32775	22 13 44.54	-12 24 33.2	19.2 R	699	2003 BJ ₄₉	2004 08 10.23794	22 44 08.71	-06 56 13.9	18.7	704
2003 BA ₁₇	2004 08 08.34076	22 13 43.83	-12 24 52.0		699	2003 BJ ₄₉	2004 08 10.24802	22 44 07.95	-06 56 09.9	19.2	704
2003 BA ₁₇	2004 08 08.35372	22 13 43.10	-12 25 09.6		699	2003 BJ ₄₉	2004 08 10.25827	22 44 07.12	-06 56 05.4	19.0	704
2003 BA ₁₇	2004 08 08.36670	22 13 42.48	-12 25 26.8		699	2003 BJ ₄₉	2004 08 10.26837	22 44 06.37	-06 56 00.6	19.4	704
2003 BA ₁₇	2004 08 12.20242	22 10 15.02	-13 55 23.6	19.4	704	2003 BB ₅₃	2003 01 10.38026	09 45 31.33	+25 30 36.2	19.3	704
2003 BA ₁₇	2004 08 12.21232	22 10 14.47	-13 55 38.0	19.4	704	2003 BB ₅₃	2003 01 10.39671	09 45 30.07	+25 30 30.0	19.5	704
2003 BA ₁₇	2004 08 12.22211	22 10 13.92	-13 55 50.6	19.4	704	2003 BB ₅₃	2003 01 10.41275	09 45 28.93	+25 30 23.8	19.4	704
2003 BA ₁₇	2004 08 12.24185	22 10 12.74	-13 56 19.4	19.5	704	2003 BB ₅₃	2003 01 10.43086	09 45 27.65	+25 30 17.8	19.4	704
2003 BE ₁₇	1997 07 28.44658	23 34 44.52	-01 20 17.1	20.5 V	691	2003 BB ₅₃	2003 01 10.44762	09 45 26.49	+25 30 11.1	19.5	704
2003 BE ₁₇	1997 07 28.45842	23 34 44.09	-01 20 13.1	20.7 V	691	2003 BB ₅₃	2004 08 09.29250	22 35 50.90	-04 00 43.5	18.5	704
2003 BE ₁₇	1997 07 28.47014	23 34 43.69	-01 20 08.6	20.7 V	691	2003 BB ₅₃	2004 08 09.30192	22 35 50.23	-04 00 39.4	19.4	704
2003 BE ₁₇	2004 08 08.33182	22 43 08.39	-11 29 34.2	19.2 R	699	2003 BB ₅₃	2004 08 09.31129	22 35 49.46	-04 00 35.6	19.6	704
2003 BE ₁₇	2004 08 08.34481	22 43 07.45	-11 29 31.4		699	2003 BB ₅₃	2004 08 11.26718	22 33 14.54	-03 46 36.1	18.8	704
2003 BE ₁₇	2004 08 08.35778	22 43 06.49	-11 29 30.6		699	2003 BB ₅₃	2004 08 11.29249	22 33 12.37	-03 46 25.6	19.6	704
2003 BE ₁₇	2004 08 08.37075	22 43 05.55	-11 29 26.7		699	2003 BB ₅₃	2004 08 11.30564	22 33 11.31	-03 46 19.4	19.5	704
2003 BE ₁₇	2004 08 12.24401	22 38 23.61	-11 17 02.2	19.3	704	2003 BB ₅₃	2004 08 11.31559	22 33 10.53	-03 46 15.6	19.6	704
2003 BE ₁₇	2004 08 12.25390	22 38 22.81	-11 17 00.6	20.5	704	2003 BB ₅₃	2004 08 11.32558	22 33 09.65	-03 46 10.8	19.7	704
2003 BE ₁₇	2004 08 12.26366	22 38 22.13	-11 16 59.3	19.4	704	2003 BB ₅₃	2004 08 17.26677	22 24 43.75	-03 06 20.2	19.1	704
2003 BE ₁₇	2004 08 12.27345	22 38 21.39	-11 16 56.6	19.5	704	2003 BB ₅₃	2004 08 17.27677	22 24 42.80	-03 06 16.5	19.2	704
2003 BE ₁₇	2004 08 12.28327	22 38 20.69	-11 16 55.3	19.9	704	2003 BB ₅₃	2004 08 17.28693	22 24 41.90	-03 06 12.2	19.2	704
2003 BE ₁₇	2004 08 15.03177	22 34 50.91	-11 08 18.8	18.9 R	599	2003 BB ₅₃	2004 08 17.29701	22 24 40.90	-03 06 09.2	19.7	704
2003 BE ₁₇	2004 08 15.04684	22 34 49.74	-11 08 16.4	19.0 R	599	2003 BZ ₅₄	2003 01 08.39059	09 45 58.40	+13 52 42.9	19.7	704
2003 BE ₁₇	2004 08 15.06193	22 34 48.55	-11 08 13.6	18.8 R	599	2003 BZ ₅₄	2003 01 08.40552	09 45 58.03	+13 52 47.6	20.1	704
2003 BE ₁₇	2004 08 15.07700	22 34 47.34	-11 08 10.6	19.0 R	599	2003 BZ ₅₄	2003 01 08.41990	09 45 57.57	+13 52 52.8	19.8	704
2003 BJ ₁₇	1998 11 17.18775	07 50 19.71	+20 44 59.1	20.5 V	3 950	2003 BZ ₅₄	2004 08 08.29094	22 06 06.06	-13 28 46.8	19.9	704
2003 BJ ₁₇	1998 11 17.21869	07 50 20.03	+20 45 01.2		3 950	2003 BZ ₅₄	2004 08 08.30035	22 06 05.53	-13 28 51.4	20.1	704
2003 BJ ₁₇	1998 11 17.25785	07 50 20.43	+20 45 03.8		3 950	2003 BZ ₅₄	2004 08 08.30968	22 06 05.11	-13 28 55.3	20.3	704
2003 BJ ₁₇	2001 11 18.34726	02 23 32.76	+07 10 28.4	20.9	608	2003 BZ ₅₄	2004 08 08.31914	22 06 04.40	-13 28 58.4	20.3	704
2003 BJ ₁₇	2001 11 18.35784	02 23 32.20	+07 10 27.3	20.5	608	2003 BZ ₅₄	2004 08 08.32853	22 06 04.16	-13 29 03.2	19.8	704
2003 BJ ₁₇	2001 11 18.36848	02 23 31.64	+07 10 25.9	20.7	608	2003 BZ ₅₄	2004 08 08.32856	22 06 03.99	-13 29 02.0	19.5 R	699
2003 BJ ₁₇	2003 01 05.39375	10 56 40.80	+12 14 51.3	19.4	704	2003 BZ ₅₄	2004 08 08.34156	22 06 03.22	-13 29 06.3		699
2003 BJ ₁₇	2003 01 05.43195	10 56 41.27	+12 14 56.7	19.5	704	2003 BZ ₅₄	2004 08 08.35453	22 06 02.59	-13 29 12.2		699
2003 BJ ₁₇	2003 01 05.44698	10 56 41.53	+12 14 59.7	19.9	704	2003 BZ ₅₄	2004 08 08.36751	22 06 01.83	-13 29 18.0		699
2003 BJ ₁₇	2003 01 05.47680	10 56 41.95	+12 15 03.9	19.8	704	2003 BZ ₅₄	2004 08 12.20175	22 02 30.77	-13 54 08.7	19.3	704
2003 BV ₂₁	2003 02 21.11514	08 34 39.46	+14 56 37.9	20.0	644	2003 BZ ₅₄	2004 08 12.21179	22 02 30.23	-13 54 12.3	19.6	704
2003 BV ₂₁	2003 02 21.13614	08 34 38.40	+14 57 02.3	20.0	644	2003 BZ ₅₄	2004 08 12.22158	22 02 29.64	-13 54 16.1	19.9	704
2003 BV ₂₁	2003 02 21.15745	08 34 37.28	+14 57 26.2	19.6	644	2003 BZ ₅₄	2004 08 12.23139	22 02 29.11	-13 54 20.0	19.6	704
2003 BV ₂₁	2003 03 06.12211	08 26 40.57	+18 39 46.1	20.0	644	2003 BZ ₅₄	2004 08 12.24132	22 02 28.54	-13 54 23.1	19.8	704
2003 BV ₂₁	2003 03 06.13256	08 26 40.31	+18 39 55.8	20.3	644	2003 BQ ₆₁	2004 08 17.30162	00 08 40.59	+02 33 01.9	18.7	704
2003 BV ₂₁	2003 03 06.14297	08 26 40.09	+18 40 05.1	20.2	644	2003 BQ ₆₁	2004 08 17.31176	00 08 40.21	+02 33 01.2	18.9	704
2003 BJ ₂₇	2004 08 14.30317	21 30 32.14	-07 42 17.3	19.3	644	2003 BQ ₆₁	2004 08 17.32319	00 08 39.86	+02 33 00.3	19.2	704
2003 BJ ₂₇	2004 08 14.32561	21 30 30.74	-07 42 21.9	19.3	644	2003 BQ ₆₁	2004 08 17.33344	00 08 39.56	+02 33 00.2	18.6	704
2003 BJ ₂₇	2004 08 14.34750	21 30 29.38	-07 42 26.7	19.3	644	2003 BQ ₆₁	2004 08 17.34373	00 08 39.16	+02 33 00.1	18.8	704
2003 BQ ₂₇	2003 01 07.40797	10 46 03.08	+03 28 45.4	19.5	704	2003 BR ₆₁	2004 08 10.23754	22 37 38.40	-08 50 17.5	19.5	704
2003 BQ ₂₇	2003 01 07.42252	10 46 03.27	+03 28 40.7	19.6	704	2003 BR ₆₁	2004 08 10.24770	22 37 37.94	-08 50 26.5	20.0	704
2003 BQ ₂₇	2003 01 07.45152	10 46 03.73	+03 28 31.8	20.2	704	2003 BR ₆₁	2004 08 10.25796	22 37 37.48	-08 50 34.4	19.6	704
2003 BQ ₂₇	2004 08 06.36554	21 55 23.73	-07 49 50.8	20.0	644	2003 BR ₆₁	2004 08 10.26806	22 37 37.01	-08 50 43.3	19.3	704
2003 BQ ₂₇	2004 08 06.39013	21 55 22.33	-07 49 56.1	19.7	644	2003 BR ₆₁	2004 08 15.02987	22 33 59.41	-09 59 51.5	20.0 R	599
2003 BQ ₂₇	2004 08 06.42701	21 55 20.20	-07 50 04.1	19.7	644	2003 BR ₆₁	2004 08 15.04497	22 33 58.68	-10 00 07.0	19.6 R	599
2003 BQ ₂₇	2004 08 11.30236	21 50 41.59	-08 08 15.3	19.8	704	2003 BR ₆₁	2004 08 15.06006	22 33 57.87	-10 00 20.9	19.4 R	599
2003 BQ ₂₇	2004 08 11.31233	21 50 40.92	-08 08 16.0	20.0	704	2003 BR ₆₁	2004 08 15.07513	22 33 57.16	-10 00 33.9	19.2 R	599
2003 BQ ₂₇	2004 08 11.32232	21 50 40.34	-08 08 18.5	20.6	704	2003 BV ₆₁	1992 02 05.14087	08 03 27.02	+20 42 51.7	20.6 V	691
2003 BO ₃₃	2004 07 18.28395	21 56 59.34	-04 13 44.2	18.6	704	2003 BV ₆₁	1992 02 05.14715	08 03 26.59	+20 42 51.6		691
2003 BO ₃₃	2004 07 18.30532	21 56 58.68	-04 13 47.6	19.3	704	2003 BV ₆₁	1992 02 05.15614	08 03 26.00	+20 42 52.2		691
2003 BO ₃₃	2004 07 18.32614	21 56 57.95	-04 13 52.3	19.0	704	2003 BV ₆₁	2003 02 12.41167	10 21 09.85	+06 38 04.1	19.6	608
2003 BO ₃₃	2004 08 17.26280	21 34 26.36	-07 14 27.8	18.9	704	2003 BV ₆₁	2003 02 12.42219	10 21 09.22	+06 38 05.5	19.9	608
2003 BO ₃₃	2004 08 17.27280	21 34 25.77	-07 14 32.7	19.3	704	2003 BV ₆₁	2003 02 12.43308	10 21 08.55	+06 38 06.4	19.8	608
2003 BO ₃₃	2004 08 17.28296	21 34 25.18	-07 14 37.9	19.5	704	2003 BV ₆₁	2004 08 09.36202	23 29 06.68	+01 10 36.6	19.9	704
2003 BP ₄₂	2004 08 14.29950	21 11 59.66	-10 24 42.1	18.4	644	2003 BV ₆₁	2004 08 09.37163	23 29 06.36	+01 10 37.0	20.4	704
2003 BP ₄₂	2004 08 14.32076	21 11 58.46	-10 24 44.4	18.5	644	2003 BV ₆₁	2004 08 09.38104	23 29 05.89	+01 10 37.3	20.7	704
2003 BP ₄₂	2004 08 14.34383	21 11 57.14	-10 24 47.0	18.5	644	2003 BV ₆₁	2004 08 11.34131	23 27 51.04	+01 08 36.3	20.4	704
2003 BO ₄₃	2000 05 03.33574	16 09 19.90	-29 37 22.8	18.4	704						

2003 BN ₈₀	2004 07 11.39317	21 25 16.21	-29 37 41.7	699	2003 CO ₁₈	2004 08 12.29303	22 13 03.37	-10 21 12.8	19.9	704	
2003 BN ₈₀	2004 07 11.40290	21 25 15.66	-29 37 44.7	699	2003 CO ₁₈	2004 08 12.30301	22 13 02.83	-10 21 22.4	19.7	704	
2003 BN ₈₀	2004 07 11.41264	21 25 15.13	-29 37 45.7	699	2003 CO ₁₈	2004 08 12.31369	22 13 02.42	-10 21 28.3	20.3	704	
2003 BN ₈₀	2004 08 07.65322	20 55 46.57	-29 40 10.4	18.3 R	E12	2003 CO ₁₈	2004 08 12.32392	22 13 01.72	-10 21 27.1	20.3	704
2003 BN ₈₀	2004 08 07.66369	20 55 45.87	-29 40 08.8	18.8 R	E12	2003 CO ₁₈	2004 08 12.33391	22 13 01.22	-10 21 31.8	20.2	704
2003 BN ₈₀	2004 08 07.67419	20 55 45.13	-29 40 07.7	18.9 R	E12	2003 CO ₁₈	2004 08 13.34033	22 12 09.17	-10 28 54.4	19.9	704
2003 BN ₈₀	2004 08 07.68464	20 55 44.35	-29 40 05.7	19.3 R	E12	2003 CO ₁₈	2004 08 13.35037	22 12 08.59	-10 29 00.2	20.3	704
2003 BG ₈₃	2004 08 19.44437	15 30 48.16	-16 49 37.0	19.7 R	E12	2003 CO ₁₈	2004 08 13.36040	22 12 08.02	-10 29 06.0	20.0	704
2003 BG ₈₃	2004 08 19.45465	15 30 48.81	-16 49 41.6	19.2 R	E12	2003 CO ₁₈	2004 08 15.93257	22 09 52.62	-10 48 14.2	19.7 R	185
2003 BG ₈₃	2004 08 19.46493	15 30 49.49	-16 49 45.5	19.5 R	E12	2003 CO ₁₈	2004 08 15.94591	22 09 51.95	-10 48 21.0	19.3 R	185
2003 BG ₈₃	2004 08 19.47522	15 30 50.12	-16 49 50.9	20.0 R	E12	2003 CR ₂₁	2004 07 15.40208	00 10 03.84	+00 35 59.5	19.6	704
2003 BA ₈₈	1995 11 30.48250	09 45 29.89	+12 16 57.7	691	2003 CR ₂₁	2004 07 15.41310	00 10 04.54	+00 35 59.7	19.9	704	
2003 BA ₈₈	1995 11 30.51110	09 45 31.26	+12 16 51.1	20.5 V	691	2003 CR ₂₁	2004 07 15.42443	00 10 05.17	+00 36 01.0	19.7	704
2003 BA ₈₈	1995 11 30.53969	09 45 32.67	+12 16 44.6	691	2003 CR ₂₁	2004 07 15.43512	00 10 05.81	+00 36 01.4	20.1	704	
2003 BA ₈₈	2000 05 11.33594	15 58 40.71	-15 08 04.0	18.1	704	2003 DP ₇	2004 07 25.43704	23 17 12.51	-06 26 16.3	19.6 R	699
2003 BA ₈₈	2000 05 11.34753	15 58 40.11	-15 08 01.7	17.8	704	2003 DP ₇	2004 07 25.44436	23 17 12.20	-06 26 12.7	699	699
2003 BA ₈₈	2000 05 11.35911	15 58 39.43	-15 07 59.7	17.9	704	2003 DP ₇	2004 07 25.45165	23 17 11.94	-06 26 11.5	699	699
2003 BA ₈₈	2000 05 27.24924	15 43 48.24	-14 27 04.6	18.6	704	2003 DP ₇	2004 07 25.45894	23 17 11.64	-06 26 09.9	699	699
2003 BA ₈₈	2000 05 27.26273	15 43 47.47	-14 27 03.5	18.8	704	2003 DP ₇	2004 08 16.01460	22 57 28.99	-04 54 36.9	19.3	224
2003 BA ₈₈	2000 05 27.27623	15 43 46.71	-14 27 01.5	18.8	704	2003 DP ₇	2004 08 16.03313	22 57 27.74	-04 54 33.5	18.7	224
2003 BA ₈₈	2000 05 27.28976	15 43 45.95	-14 26 59.4	18.2	704	2003 DP ₇	2004 08 16.05156	22 57 26.42	-04 54 29.9	18.5	224
2003 BA ₈₈	2001 11 18.22543	00 40 28.457	+00 40 42.27	21.19V	645	2003 DC ₈	1998 01 17.94194	08 08 52.05	+16 02 13.2	20.2 V	910
2003 BA ₈₈	2001 11 18.22890	00 40 28.388	+00 40 42.01	22.01	645	2003 DC ₈	1998 01 17.96574	08 08 50.69	+16 02 17.7	20.5 V	910
2003 BF ₉₀	2003 02 08.42178	11 01 55.35	-02 20 52.6	20.6	608	2003 DC ₈	1998 01 17.99757	08 08 48.90	+16 02 24.2	20.1 V	910
2003 BF ₉₀	2003 02 08.43307	11 01 54.96	-02 20 52.3	20.2	608	2003 DC ₈	2000 08 31.42829	00 54 29.77	+04 43 31.5	20.8 V	691
2003 BF ₉₀	2003 02 08.44382	11 01 54.56	-02 20 51.7	20.2	608	2003 DC ₈	2000 08 31.44950	00 54 29.13	+04 43 25.7	20.8 V	691
2003 BF ₉₀	2004 08 11.26036	21 08 12.07	-09 47 58.8	19.6	704	2003 DC ₈	2000 08 31.47033	00 54 28.56	+04 43 20.0	20.8 V	691
2003 BF ₉₀	2004 08 11.28595	21 08 10.66	-09 48 03.8	19.9	704	2003 DC ₈	2000 10 01.19724	00 32 59.33	+01 39 19.9	19.4	704
2003 BF ₉₀	2004 08 11.29942	21 08 09.98	-09 48 05.2	19.9	704	2003 DC ₈	2000 10 01.21231	00 32 58.56	+01 39 14.7	19.7	704
2003 BF ₉₀	2004 08 11.30938	21 08 09.43	-09 48 07.8	19.7	704	2003 DC ₈	2000 10 01.22739	00 32 57.82	+01 39 08.7	19.1	704
2003 BF ₉₀	2004 08 11.31938	21 08 08.92	-09 48 10.7	19.6	704	2003 DC ₈	2000 10 01.24249	00 32 57.07	+01 39 02.1	18.8	704
2003 BF ₉₀	2004 08 12.29389	21 07 17.69	-09 51 19.4	19.4	704	2003 DC ₈	2004 06 18.32526	20 19 30.83	-14 10 01.9	18.8	704
2003 BF ₉₀	2004 08 12.29424	21 07 17.70	-09 51 18.6	19.1	704	2003 DC ₈	2004 06 18.33540	20 19 30.57	-14 10 00.3	19.3	704
2003 BF ₉₀	2004 08 12.30391	21 07 17.14	-09 51 20.7	19.9	704	2003 DC ₈	2004 06 18.34569	20 19 30.39	-14 10 00.6	19.6	704
2003 BF ₉₀	2004 08 12.30426	21 07 17.10	-09 51 20.9	19.8	704	2003 DC ₈	2004 06 18.35584	20 19 30.19	-14 10 01.3	19.6	704
2003 BF ₉₀	2004 08 12.31390	21 07 16.62	-09 51 22.9	19.9	704	2003 DC ₈	2004 06 18.36598	20 19 29.98	-14 10 00.8	19.5	704
2003 BF ₉₀	2004 08 12.31425	21 07 16.60	-09 51 22.9	19.5	704	2003 DC ₈	2004 07 11.28829	20 06 09.26	-14 54 03.6	19.8	704
2003 BF ₉₀	2004 08 12.32402	21 07 16.07	-09 51 25.0	20.0	704	2003 DC ₈	2004 07 11.31045	20 06 07.96	-14 54 07.9	19.1	704
2003 BF ₉₀	2004 08 12.32438	21 07 16.05	-09 51 24.8	19.7	704	2003 DC ₈	2004 07 11.32071	20 06 07.49	-14 54 09.6	19.2	704
2003 BF ₉₀	2004 08 12.33402	21 07 15.55	-09 51 27.2	19.6	704	2003 DC ₈	2004 07 11.33124	20 06 06.95	-14 54 11.7	19.2	704
2003 BF ₉₀	2004 08 12.33437	21 07 15.52	-09 51 26.9	19.7	704	2003 DC ₈	2004 07 16.27871	20 02 04.95	-15 11 11.6	19.2	704
2003 CM ₇	2001 11 11.28393	02 55 54.29	+31 54 50.7	19.6	704	2003 DC ₈	2004 07 16.28940	20 02 04.40	-15 11 14.7	19.3	704
2003 CM ₇	2001 11 11.29832	02 55 53.37	+31 54 46.8	19.3	704	2003 DC ₈	2004 07 16.30019	20 02 03.86	-15 11 17.2	19.5	704
2003 CM ₇	2001 11 11.31271	02 55 52.42	+31 54 42.6	19.7	704	2003 DC ₈	2004 07 16.31102	20 02 03.26	-15 11 21.6	19.7	704
2003 CM ₇	2001 11 11.32711	02 55 51.47	+31 54 38.1	19.5	704	2003 DC ₈	2004 07 18.27100	20 00 25.08	-15 18 33.3	18.6	704
2003 CM ₇	2001 11 11.34151	02 55 50.56	+31 54 33.5	19.5	704	2003 DC ₈	2004 07 18.28174	20 00 24.44	-15 18 35.8	18.6	704
2003 CM ₇	2004 08 09.24927	21 36 35.30	-05 51 12.6	19.4	704	2003 DC ₈	2004 07 18.29207	20 00 23.95	-15 18 37.9	18.5	704
2003 CM ₇	2004 08 09.25867	21 36 34.78	-05 51 12.9	19.2	704	2003 DC ₈	2004 07 18.30258	20 00 23.41	-15 18 40.2	18.9	704
2003 CM ₇	2004 08 09.26801	21 36 34.29	-05 51 13.0	19.4	704	2003 DC ₈	2004 07 18.31291	20 00 22.81	-15 18 42.8	18.6	704
2003 CM ₇	2004 08 09.27751	21 36 33.66	-05 51 14.4	19.3	704	2003 DR ₉	2004 08 06.37660	22 35 33.35	-06 39 36.9	19.9	644
2003 CM ₇	2004 08 12.24619	21 33 42.07	-05 56 08.8	19.1	704	2003 DR ₉	2004 08 06.39135	22 35 32.69	-06 39 42.4	20.0	644
2003 CM ₇	2004 08 12.25601	21 33 41.58	-05 56 10.5	19.6	704	2003 DR ₉	2004 08 06.41222	22 35 31.82	-06 39 50.3	19.6	644
2003 CM ₇	2004 08 12.26587	21 33 40.90	-05 56 09.8	20.3	704	2003 DR ₉	2004 08 10.32123	22 32 45.14	-07 06 29.1	19.8	704
2003 CM ₇	2004 08 12.27564	21 33 40.31	-05 56 12.7	19.8	704	2003 DR ₉	2004 08 10.32945	22 32 44.68	-07 06 33.2	19.9	704
2003 CM ₇	2004 08 12.28542	21 33 39.63	-05 56 12.0	20.1	704	2003 DR ₉	2004 08 10.33969	22 32 44.25	-07 06 37.8	20.3	704
2003 CO ₈	1996 03 20.34966	12 00 06.26	-03 22 21.8	17.2 V	691	2003 DR ₉	2004 08 10.34118	22 32 44.15	-07 06 38.0	20.0	704
2003 CO ₈	1996 03 20.37166	12 00 03.95	-03 22 36.6	691	691	2003 DR ₉	2004 08 10.35119	22 32 43.63	-07 06 42.4	19.9	704
2003 CO ₈	1996 03 20.39362	12 00 01.65	-03 22 51.7	691	691	2003 DR ₉	2004 08 10.36024	22 32 43.21	-07 06 47.1	20.4	704
2003 CO ₈	2004 08 10.28531	00 35 34.82	-00 58 03.7	19.8	704	2003 DR ₉	2004 08 10.37061	22 32 42.74	-07 06 52.1	20.4	704
2003 CO ₈	2004 08 10.29535	00 35 34.45	-00 58 01.2	20.0	704	2003 DN ₁₀	2003 03 27.13800	10 50 35.41	+08 15 00.6	20.9 V	691
2003 CO ₈	2004 08 10.30539	00 35 34.16	-00 57 59.1	20.1	704	2003 DN ₁₀	2003 03 27.16537	10 50 34.28	+08 15 15.2	20.6 V	691
2003 CO ₈	2004 08 10.32555	00 35 33.52	-00 57 55.1	20.3	704	2003 DN ₁₀	2003 03 27.19133	10 50 33.30	+08 15 28.2	20.3 V	691
2003 CO ₈	2004 08 12.29682	00 34 31.94	-00 51 08.8	20.0	704	2003 DY ₁₀	2004 08 20.70388	22 56 48.63	-53 29 37.4	19.6 R	E12
2003 CO ₈	2004 08 12.30681	00 34 31.60	-00 51 07.2	19.9	704	2003 DY ₁₀	2004 08 20.71701	22 56 47.40	-53 29 38.0	19.9 R	E12
2003 CO ₈	2004 08 12.32693	00 34 30.89	-00 51 02.8	20.5	704	2003 DY ₁₀	2004 08 20.73015	22 56 46.19	-53 29 39.4	17.8 R	E12
2003 CL ₁₁	2003 01 27.33523	10 41 43.40	+18 29 17.5	19.8	704	2003 DY ₁₀	2004 08 20.74330	22 56 44.86	-53 29 38.8	19.6 R	E12
2003 CL ₁₁	2003 01 27.35065	10 41 42.16	+18 29 12.8	19.5	704	2003 DB ₁₂	2004 08 06.37660	22 29 50.05	-06 40 47.1	19.3	644
2003 CL ₁₁	2003 01 27.36607	10 41 40.90	+18 29 10.0	19.7	704	2003 DB ₁₂	2004 08 06.39135	22 29 49.46	-06 40 54.7	19.1	644
2003 CL ₁₁	2003 01 27.38175	10 41 39.64	+18 29 06.7	19.4	704	2003 DB ₁₂	2004 08 06.41222	22 29 48.53	-06 41 05.3	19.3	644
2003 CT ₁₅	2004 08 17.93751	20 22 17.36	+08 33 17.5	18.5 V	170	2003 DB ₁₂	2004 08 08.03229	22 28 45.09	-06 55 14.9	19	

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2003 DN ₁₅	2000 08 26.37555	22 56 29.31	-18 50 12.2	19.1	704	2003 DG ₂₂	2000 05 27.37753	16 55 26.18	-11 16 04.6	18.3	704
2003 DN ₁₅	2000 08 26.38894	22 56 28.59	-18 50 19.8	19.6	704	2003 DG ₂₂	2000 05 27.39133	16 55 25.26	-11 16 05.4	18.4	704
2003 DN ₁₅	2003 02 06.35726	12 11 07.46	+12 04 23.6	19.0	704	2003 DG ₂₂	2000 05 27.41833	16 55 23.51	-11 16 07.9	18.1	704
2003 DN ₁₅	2003 02 06.37295	12 11 07.38	+12 04 32.1	19.6	704	2003 DG ₂₂	2001 09 18.42916	02 39 53.832	+01 13 52.87	19.87V	645
2003 DN ₁₅	2003 02 06.38846	12 11 07.38	+12 04 41.6	19.4	704	2003 DG ₂₂	2001 09 18.43263	02 39 53.783	+01 13 51.55	20.60	645
2003 DN ₁₅	2003 02 06.40521	12 11 07.24	+12 04 50.5	19.3	704	2003 DG ₂₂	2001 09 19.36612	02 39 40.659	+01 08 14.97	19.96V	645
2003 DN ₁₅	2003 02 06.42431	12 11 07.32	+12 05 00.1	19.5	704	2003 DG ₂₂	2001 09 19.36959	02 39 40.601	+01 08 13.66	20.60	645
2003 DN ₁₅	2004 08 03.52089	21 26 24.25	-19 50 37.5	19.5 R	E12	2003 DG ₂₂	2001 10 15.44199	02 23 44.48	-01 40 37.4	19.8	644
2003 DN ₁₅	2004 08 03.53242	21 26 23.68	-19 50 42.4	20.3 R	E12	2003 DG ₂₂	2001 10 15.45259	02 23 43.88	-01 40 41.4	19.5	644
2003 DN ₁₅	2004 08 03.54393	21 26 23.09	-19 50 49.4	18.8 R	E12	2003 DG ₂₂	2001 10 15.46305	02 23 43.31	-01 40 45.2	19.3	644
2003 DN ₁₅	2004 08 03.55539	21 26 22.51	-19 50 55.5	18.2 R	E12	2003 DG ₂₂	2004 07 11.30166	22 48 07.02	-13 29 31.0	19.9	704
2003 DN ₁₅	2004 08 11.22515	21 19 47.39	-21 00 31.2	19.4	704	2003 DG ₂₂	2004 07 11.32278	22 48 06.93	-13 29 39.4	20.1	704
2003 DN ₁₅	2004 08 11.23527	21 19 46.89	-21 00 37.1	18.8	704	2003 DG ₂₂	2004 07 11.33338	22 48 06.91	-13 29 42.6	19.7	704
2003 DN ₁₅	2004 08 11.24526	21 19 46.32	-21 00 42.3	18.8	704	2003 DG ₂₂	2004 08 08.30369	22 37 42.16	-17 11 49.7	19.9	704
2003 DN ₁₅	2004 08 11.25527	21 19 45.78	-21 00 48.0	19.1	704	2003 DG ₂₂	2004 08 08.31314	22 37 41.70	-17 11 55.7	19.4	704
2003 DN ₁₅	2004 08 11.26542	21 19 45.23	-21 00 53.5	18.6	704	2003 DG ₂₂	2004 08 08.32247	22 37 41.29	-17 12 00.6	20.3	704
2003 DP ₁₅	2001 10 14.25665	02 49 10.19	+25 00 07.5	19.4	704	2003 DG ₂₂	2004 08 08.33187	22 37 40.89	-17 12 04.8	20.0	704
2003 DP ₁₅	2001 10 14.27232	02 49 09.26	+25 00 06.4	20.0	704	2003 EH	1996 09 11.07639	22 22 21.52	-03 14 05.5	8	809
2003 DP ₁₅	2001 10 14.28850	02 49 08.35	+25 00 06.8	20.1	704	2003 EH	1999 10 08.44093	05 29 13.81	-07 07 23.7	19.5	704
2003 DP ₁₅	2001 10 14.30416	02 49 07.46	+25 00 07.1	19.8	704	2003 EH	1999 10 08.45640	05 29 14.46	-07 07 40.5	20.1	704
2003 DP ₁₅	2001 10 14.31981	02 49 06.53	+25 00 07.1	19.9	704	2003 EH	1999 10 08.47189	05 29 15.28	-07 07 58.5	19.6	704
2003 DP ₁₅	2001 11 10.31015	02 20 10.76	+23 48 40.9	19.2	704	2003 EH	2003 02 06.47793	10 13 59.79	-07 12 23.9	19.5	644
2003 DP ₁₅	2001 11 10.32457	02 20 09.79	+23 48 36.0	19.7	704	2003 EH	2003 02 06.49893	10 13 58.64	-07 12 03.7	19.6	644
2003 DP ₁₅	2001 11 10.33879	02 20 08.89	+23 48 32.4	19.7	704	2003 EH	2003 02 06.51994	10 13 57.48	-07 11 44.5	19.8	644
2003 DP ₁₅	2001 11 10.35301	02 20 07.98	+23 48 28.3	19.7	704	2003 EH	2004 08 08.42330	00 37 44.74	+08 48 57.3	19.3 R	699
2003 DP ₁₅	2001 11 24.17789	02 07 12.92	+22 42 17.2	20.1	704	2003 EH	2004 08 08.43543	00 37 45.32	+08 48 48.9		699
2003 DP ₁₅	2001 11 24.19246	02 07 12.18	+22 42 13.3	19.2	704	2003 EH	2004 08 08.44760	00 37 45.73	+08 48 40.0		699
2003 DP ₁₅	2001 11 24.20703	02 07 11.46	+22 42 08.6	19.8	704	2003 EH	2004 08 08.45975	00 37 46.19	+08 48 29.8		699
2003 DP ₁₅	2002 12 14.50451	10 50 34.809	+11 21 49.51	20.59V	645	2003 EH	2004 08 11.33700	00 39 32.71	+08 11 15.8	19.7	704
2003 DP ₁₅	2002 12 14.50798	10 50 34.928	+11 21 48.69	21.54	645	2003 EH	2004 08 11.34692	00 39 33.06	+08 11 07.6	19.8	704
2003 DP ₁₅	2003 02 01.40285	10 49 45.54	+10 33 59.0	20.4	704	2003 EH	2004 08 11.35682	00 39 33.39	+08 10 59.0	20.1	704
2003 DP ₁₅	2003 02 01.41821	10 49 44.94	+10 34 02.4	20.3	704	2003 EH	2004 08 11.36667	00 39 33.69	+08 10 51.3	19.4	704
2003 DP ₁₅	2003 02 01.43339	10 49 44.17	+10 34 04.6	20.0	704	2003 EH	2004 08 11.37661	00 39 33.98	+08 10 42.7	20.1	704
2003 DP ₁₅	2003 02 01.44873	10 49 43.53	+10 34 06.1	19.7	704	2003 EH	2004 08 17.31444	00 42 23.26	+06 39 55.6	19.4	704
2003 DN ₁₇	2003 02 21.30402	11 02 30.47	+03 07 49.5	19.3	644	2003 EH	2004 08 17.32595	00 42 23.52	+06 39 43.6	19.5	704
2003 DN ₁₇	2003 02 21.37539	11 02 26.89	+03 08 19.9	19.4	644	2003 EH	2004 08 17.33621	00 42 23.71	+06 39 34.6	19.3	704
2003 DN ₁₇	2003 02 21.44681	11 02 23.61	+03 08 50.1	19.4	644	2003 EH	2004 08 17.34641	00 42 23.95	+06 39 23.0	19.5	704
2003 DN ₁₇	2004 08 06.36686	22 04 50.81	-06 42 00.8	19.3	644	2003 ET	2003 02 08.47963	11 07 21.03	+12 26 12.4	19.9	608
2003 DN ₁₇	2004 08 06.39259	22 04 49.52	-06 42 10.0	19.1	644	2003 ET	2003 02 08.49035	11 07 20.13	+12 26 09.8	20.0	608
2003 DN ₁₇	2004 08 06.43074	22 04 47.60	-06 42 23.3	19.0	644	2003 ET	2003 02 08.50099	11 07 19.26	+12 26 07.6	20.5	608
2003 DN ₁₇	2004 08 09.26115	22 02 27.36	-06 59 28.4	19.4	704	2003 ET	2004 08 11.27585	23 16 51.14	-12 12 00.7	19.3	704
2003 DN ₁₇	2004 08 09.27065	22 02 26.93	-06 59 31.8	19.4	704	2003 ET	2004 08 11.28579	23 16 50.38	-12 11 56.6	19.2	704
2003 DN ₁₇	2004 08 09.27999	22 02 26.42	-06 59 35.5	19.4	704	2003 ET	2004 08 11.29571	23 16 49.73	-12 11 52.6	19.9	704
2003 DN ₁₇	2004 08 11.26408	22 00 44.75	-07 12 06.8	19.7	704	2003 ET	2004 08 11.30570	23 16 49.00	-12 11 48.5	19.3	704
2003 DN ₁₇	2004 08 11.29001	22 00 43.39	-07 12 15.8	20.2	704	2003 ET	2004 08 11.31563	23 16 48.33	-12 11 44.0	19.3	704
2003 DN ₁₇	2004 08 11.30314	22 00 42.78	-07 12 20.6	20.0	704	2003 ER ₂	1999 03 20.28691	11 41 50.927	-00 54 09.36	19.23V	645
2003 DN ₁₇	2004 08 11.31311	22 00 42.31	-07 12 25.7	19.9	704	2003 ER ₂	1999 03 20.29038	11 41 50.737	-00 54 08.33	20.07	645
2003 DN ₁₇	2004 08 11.32310	22 00 41.59	-07 12 28.2	20.0	704	2003 ER ₂	1999 03 23.28498	11 39 11.33	-00 38 39.7	18.4 R	699
2003 DW ₁₈	2003 01 28.41025	10 16 52.165	+12 59 10.26	20.28V	645	2003 ER ₂	1999 03 23.31044	11 39 09.80	-00 38 31.9		699
2003 DW ₁₈	2003 01 28.41372	10 16 52.008	+12 59 11.44	21.19	645	2003 ER ₂	1999 03 23.33594	11 39 08.43	-00 38 24.0		699
2003 DG ₂₀	2001 10 14.32381	03 28 44.58	+27 34 35.7	20.0	704	2003 EF ₄	2000 05 04.21200	12 30 31.95	-15 21 11.7	18.6 R	699
2003 DG ₂₀	2001 10 14.33978	03 28 43.95	+27 34 35.4	20.1	704	2003 EF ₄	2000 05 04.22465	12 30 31.42	-15 21 08.0		699
2003 DG ₂₀	2001 10 14.38706	03 28 41.83	+27 34 36.7	20.2	704	2003 EF ₄	2000 05 04.23734	12 30 30.87	-15 21 03.2		699
2003 DG ₂₀	2001 11 12.28752	03 00 19.85	+26 32 16.6	19.7	704	2003 EF ₄	2000 05 04.25002	12 30 30.40	-15 20 59.3		699
2003 DG ₂₀	2001 11 12.30224	03 00 18.85	+26 32 13.0	20.3	704	2003 EF ₄	2001 11 12.28480	02 23 55.85	+25 58 00.6	19.2	704
2003 DG ₂₀	2001 11 12.31699	03 00 17.78	+26 32 09.0	19.8	704	2003 EF ₄	2001 11 12.29952	02 23 54.87	+25 57 54.6	19.8	704
2003 DG ₂₀	2001 11 12.33171	03 00 16.86	+26 32 04.9	20.3	704	2003 EF ₄	2001 11 12.31427	02 23 53.94	+25 57 48.1	20.2	704
2003 DG ₂₀	2001 11 12.34643	03 00 15.80	+26 32 01.4	20.0	704	2003 EF ₄	2001 11 12.32899	02 23 52.98	+25 57 42.5	19.8	704
2003 DG ₂₀	2003 02 01.42151	10 57 08.75	+05 21 06.9	20.5 V	291	2003 EF ₄	2001 11 12.34371	02 23 51.98	+25 57 37.9	19.9	704
2003 DG ₂₀	2003 02 01.44466	10 57 07.79	+05 21 08.8	20.6 V	291	2003 EF ₄	2003 02 09.27985	10 10 51.97	+08 02 06.6	19.9	644
2003 DG ₂₀	2003 02 01.46768	10 57 06.90	+05 21 10.7	20.8 V	291	2003 EF ₄	2003 02 09.34306	10 10 47.93	+08 02 17.3	19.8	644
2003 DG ₂₀	2000 08 02.42444	22 37 19.20	-10 30 31.3	21.4 V	691	2003 EF ₄	2003 02 09.41069	10 10 43.61	+08 02 28.7	20.0	644
2003 DU ₂₀	2000 08 02.44615	22 37 18.29	-10 30 34.2	20.8 V	691	2003 EF ₄	2003 02 22.23206	09 56 49.35	+08 43 11.2	19.5	644
2003 DU ₂₀	2000 08 02.46891	22 37 17.31	-10 30 38.3	20.9 V	691	2003 EF ₄	2003 02 22.25652	09 56 47.70	+08 43 16.2	20.0	644
2003 DU ₂₀	2000 08 26.28012	22 17 31.16	-11 53 02.5	19.1	704	2003 EF ₄	2003 02 22.29613	09 56 45.01	+08 43 24.2	19.7	644
2003 DU ₂₀	2000 08 26.30701	22 17 29.62	-11 53 08.7	19.7	704	2003 EY ₅	2002 12 14.49547	10 37 19.841	+11 02 24.59	21.36V	645
2003 DU ₂₀	2000 08 26.32047	22 17 28.85	-11 53 11.6	19.6	704	2003 EY ₅	2002 12 14.49894	10 37 19.920	+11 02 24.53	22.24	645
2003 DU ₂₀	2001 10 21.44195	04 18 04.15	+26 41 24.1	20.4	704	2003 EO ₈	2004 08 16.95103	22 19 30.90	+01 01 30.6	17.9 V	951
2003 DU ₂₀	2001 10 21.47516	04 18 03.04	+26 41 24.2	20.3	704	2003 EO ₈	2004 08 16.98760	22 19 28.81	+01 01 31.5	18.2 V	951
2003 DU ₂₀	2001 10 21.49177	04 18 02.47	+26 41 25.0	20.2	704	2003 EL ₉	2001 11 11.28939	03 49 26.73	+28 33 24.6	19.0	704
2003 DU ₂₀	2001 11 24.23586	03 49 06.20	+26 00 03.8	19.6	704	2003 EL _{9</}					

2003 EA ₁₁	2003 03 31.24664	11 22 46.64	-03 10 06.2	19.1	644	2003 EG ₁₇	2000 05 27.34483	16 38 21.41	-12 37 02.7	19.6	704
2003 EA ₁₁	2003 03 31.26800	11 22 45.57	-03 10 02.1	19.2	644	2003 EG ₁₇	2000 05 27.35839	16 38 20.57	-12 37 02.7	19.1	704
2003 EE ₁₁	2001 11 12.21950	01 56 19.75	+23 02 30.7	19.7	704	2003 EC ₁₈	2001 12 09.24290	04 29 50.48	+33 00 08.3	19.7	704
2003 EE ₁₁	2001 11 12.23387	01 56 18.92	+23 02 27.5	20.6	704	2003 EC ₁₈	2001 12 09.25788	04 29 49.33	+33 00 05.4	20.4	704
2003 EE ₁₁	2001 11 12.24823	01 56 17.99	+23 02 22.4	20.4	704	2003 EC ₁₈	2001 12 09.28783	04 29 47.04	+33 00 01.5	20.2	704
2003 EE ₁₁	2001 11 12.26260	01 56 17.17	+23 02 17.3	20.3	704	2003 EC ₁₈	2003 02 22.39855	11 03 00.78	+10 05 41.6	19.4	644
2003 EE ₁₁	2001 11 12.27697	01 56 16.34	+23 02 13.2	20.0	704	2003 EC ₁₈	2003 02 22.41989	11 02 59.39	+10 05 47.1	19.6	644
2003 EE ₁₁	2004 08 07.37769	23 19 13.94	-03 05 57.8	19.6	644	2003 EC ₁₈	2003 02 22.44119	11 02 58.03	+10 05 51.6	19.3	644
2003 EE ₁₁	2004 08 07.40299	23 19 12.92	-03 05 59.0	19.6	644	2003 EC ₁₈	2004 07 15.39670	01 12 49.58	+06 21 11.3	19.6	704
2003 EE ₁₁	2004 08 07.44300	23 19 11.29	-03 06 01.5	19.3	644	2003 EC ₁₈	2004 07 15.40732	01 12 50.25	+06 21 17.7	19.9	704
2003 EE ₁₁	2004 08 09.34222	23 17 55.66	-03 08 03.4	19.7	704	2003 EC ₁₈	2004 07 15.42967	01 12 51.57	+06 21 29.0	20.4	704
2003 EE ₁₁	2004 08 09.36123	23 17 54.84	-03 08 05.9	20.2	704	2003 EC ₁₈	2004 07 15.44036	01 12 52.12	+06 21 35.0	20.7	704
2003 EE ₁₁	2004 08 09.37084	23 17 54.40	-03 08 05.9	19.7	704	2003 EC ₁₈	2004 08 10.34508	01 30 49.69	+09 40 51.1	19.6	704
2003 EE ₁₁	2004 08 09.38026	23 17 53.88	-03 08 07.3	20.5	704	2003 EC ₁₈	2004 08 10.35523	01 30 49.84	+09 40 55.8	19.6	704
2003 EH ₁₁	1999 06 14.23993	16 56 50.04	-09 40 21.6	18.6	704	2003 EC ₁₈	2004 08 10.36507	01 30 50.04	+09 40 58.3	19.8	704
2003 EH ₁₁	1999 06 14.25231	16 56 49.45	-09 40 19.0	18.9	704	2003 EC ₁₈	2004 08 13.34656	01 31 41.20	+09 58 17.7	19.9	704
2003 EH ₁₁	1999 06 14.26475	16 56 48.74	-09 40 17.5	19.0	704	2003 EC ₁₈	2004 08 13.36664	01 31 41.44	+09 58 24.1	20.6	704
2003 EH ₁₁	1999 06 14.27712	16 56 48.16	-09 40 14.9	19.4	704	2003 EC ₁₈	2004 08 13.38780	01 31 41.75	+09 58 30.6	20.5	704
2003 EH ₁₁	1999 06 14.28951	16 56 47.53	-09 40 14.2	18.8	704	2003 EA ₂₀	2003 01 31.44146	11 30 45.12	+00 51 46.4	20.9 V	291
2003 EH ₁₁	2000 10 02.31531	23 06 05.572	+00 33 34.26	20.07V	645	2003 EA ₂₀	2003 01 31.46463	11 30 44.70	+00 51 43.0	21.1 V	291
2003 EH ₁₁	2000 10 02.31878	23 06 05.443	+00 33 32.78	20.97	645	2003 EA ₂₀	2003 01 31.49511	11 30 44.18	+00 51 44.8	21.3 V	291
2003 EH ₁₁	2001 12 11.28804	04 18 37.89	+10 46 19.0	20.0	704	2003 EB ₂₀	2004 08 17.30072	23 54 50.66	+01 57 48.7	18.4	704
2003 EH ₁₁	2001 12 11.30350	04 18 36.97	+10 46 17.0	20.5	704	2003 EB ₂₀	2004 08 17.31086	23 54 50.31	+01 57 48.7	18.8	704
2003 EH ₁₁	2001 12 11.31924	04 18 36.10	+10 46 14.0	19.9	704	2003 EB ₂₀	2004 08 17.32229	23 54 50.00	+01 57 48.1	18.9	704
2003 EH ₁₁	2001 12 11.33432	04 18 35.30	+10 46 10.9	20.3	704	2003 EB ₂₀	2004 08 17.33254	23 54 49.71	+01 57 46.9	18.7	704
2003 EH ₁₁	2001 12 11.34939	04 18 34.49	+10 46 07.3	20.2	704	2003 EB ₂₀	2004 08 17.34283	23 54 49.35	+01 57 45.8	19.3	704
2003 EH ₁₁	2004 07 17.32381	21 05 23.09	-03 00 11.1	18.7	644	2003 EZ ₂₀	2004 08 14.42477	23 27 18.34	-01 42 55.9	18.8	644
2003 EH ₁₁	2004 07 17.34539	21 05 22.12	-03 00 14.2	19.5	644	2003 EZ ₂₀	2004 08 14.44631	23 27 17.54	-01 43 01.1	18.8	644
2003 EH ₁₁	2004 07 17.37498	21 05 20.78	-03 00 18.3	19.0	644	2003 EZ ₂₀	2004 08 14.46870	23 27 16.70	-01 43 06.4	19.0	644
2003 EH ₁₁	2004 08 09.24459	20 46 59.57	-04 30 44.3	19.2	704	2003 EJ ₂₁	2003 02 01.38973	10 57 37.45	+11 46 47.1	19.0	704
2003 EH ₁₁	2004 08 09.25399	20 46 59.06	-04 30 47.6	19.9	704	2003 EJ ₂₁	2003 02 01.40311	10 57 36.91	+11 46 48.0	19.2	704
2003 EH ₁₁	2004 08 09.26331	20 46 58.66	-04 30 49.4	19.6	704	2003 EJ ₂₁	2003 02 01.40506	10 57 36.84	+11 46 50.3	19.6	704
2003 EH ₁₁	2004 08 09.27283	20 46 58.16	-04 30 53.1	19.8	704	2003 EJ ₂₁	2003 02 01.41847	10 57 36.34	+11 46 50.9	19.8	704
2003 EH ₁₁	2004 08 09.28221	20 46 57.69	-04 30 55.5	19.2	704	2003 EJ ₂₁	2003 02 01.43365	10 57 35.74	+11 46 52.9	19.5	704
2003 EX ₁₁	2004 07 11.29765	21 56 51.12	-20 10 19.7	20.3	704	2003 EJ ₂₁	2003 02 01.43554	10 57 35.73	+11 46 52.4	19.4	704
2003 EX ₁₁	2004 07 11.30820	21 56 50.69	-20 10 19.5	20.2	704	2003 EJ ₂₁	2003 02 01.44899	10 57 35.17	+11 46 56.7	20.0	704
2003 EX ₁₁	2004 07 11.31892	21 56 50.32	-20 10 20.1	20.4	704	2003 EJ ₂₁	2003 02 08.41770	10 52 43.06	+12 02 48.1	20.6	608
2003 EX ₁₁	2004 08 08.29339	21 33 26.35	-20 42 42.6	18.9	704	2003 EJ ₂₁	2003 02 08.42794	10 52 42.54	+12 02 50.4	19.8	608
2003 EX ₁₁	2004 08 08.30288	21 33 25.85	-20 42 44.6	19.8	704	2003 EJ ₂₁	2003 02 08.43918	10 52 41.99	+12 02 50.9	20.0	608
2003 EX ₁₁	2004 08 08.31229	21 33 25.18	-20 42 44.0	19.7	704	2003 EJ ₂₁	2003 02 22.38455	10 40 13.37	+12 40 13.4	19.4	644
2003 EX ₁₁	2004 08 08.32183	21 33 24.64	-20 42 44.7	19.4	704	2003 EJ ₂₁	2003 02 22.38685	10 40 13.26	+12 40 13.3	19.4	644
2003 EX ₁₁	2004 08 08.33121	21 33 24.06	-20 42 43.6	19.2	704	2003 EJ ₂₁	2003 02 22.40593	10 40 12.09	+12 40 17.0	19.4	644
2003 EX ₁₁	2004 08 11.22568	21 30 29.54	-20 44 39.3	19.2	704	2003 EJ ₂₁	2003 02 22.40822	10 40 11.95	+12 40 16.5	19.5	644
2003 EX ₁₁	2004 08 11.23580	21 30 28.95	-20 44 39.5	19.1	704	2003 EJ ₂₁	2003 02 22.42722	10 40 10.80	+12 40 20.2	19.5	644
2003 EX ₁₁	2004 08 11.24579	21 30 28.29	-20 44 40.4	19.6	704	2003 EJ ₂₁	2003 02 22.42962	10 40 10.65	+12 40 19.6	19.3	644
2003 EX ₁₁	2004 08 11.25581	21 30 27.65	-20 44 39.8	19.5	704	2003 EL ₂₁	2004 08 15.09487	23 59 36.72	+03 37 27.6	18.8 R	599
2003 EU ₁₂	2004 08 14.17874	20 09 28.88	-04 36 38.5	19.4 R	460	2003 EL ₂₁	2004 08 15.10314	23 59 36.51	+03 37 25.3	18.6 R	599
2003 EU ₁₂	2004 08 14.18450	20 09 28.73	-04 36 40.5	19.5 R	460	2003 EL ₂₁	2004 08 17.32211	23 58 39.73	+03 26 56.5	19.4	704
2003 EU ₁₂	2004 08 14.19780	20 09 28.15	-04 36 47.0	19.5 R	460	2003 EL ₂₁	2004 08 17.33236	23 58 39.44	+03 26 54.0	19.9	704
2003 EU ₁₂	2004 08 17.18012	20 07 38.23	-05 00 50.3	20.0 R	460	2003 EL ₂₁	2004 08 17.34265	23 58 39.14	+03 26 50.0	19.0	704
2003 EU ₁₂	2004 08 17.19738	20 07 37.56	-05 00 58.9	20.7 R	460	2003 EF ₂₂	2001 10 21.34488	02 58 07.36	+20 51 40.1	19.9	704
2003 EV ₁₂	2000 08 03.30005	21 53 23.96	-03 35 06.6	18.7	704	2003 EF ₂₂	2001 10 21.36121	02 58 06.37	+20 51 38.3	20.1	704
2003 EV ₁₂	2000 08 03.34273	21 53 21.93	-03 35 17.8	19.1	704	2003 EF ₂₂	2001 10 21.39389	02 58 04.43	+20 51 35.4	20.0	704
2003 EV ₁₂	2000 08 03.35816	21 53 21.10	-03 35 21.0	18.9	704	2003 EF ₂₂	2001 10 21.41023	02 58 03.39	+20 51 34.6	20.1	704
2003 EV ₁₂	2000 09 23.17822	21 20 08.55	-08 36 30.9	19.3	704	2003 EF ₂₂	2001 11 10.37092	02 36 50.68	+20 02 05.8	19.4	704
2003 EV ₁₂	2000 09 23.20743	21 20 08.24	-08 36 40.9	19.6	704	2003 EF ₂₂	2001 11 10.38532	02 36 49.73	+20 02 02.7	19.7	704
2003 EV ₁₂	2000 09 23.22205	21 20 07.99	-08 36 44.0	19.3	704	2003 EF ₂₂	2001 11 10.41412	02 36 47.96	+20 01 58.8	18.6	704
2003 EV ₁₂	2000 09 23.23666	21 20 07.92	-08 36 48.8	19.3	704	2003 EF ₂₂	2001 12 10.21054	02 12 15.61	+18 29 18.1	19.6	704
2003 EV ₁₂	2004 07 17.38682	21 21 16.86	-05 37 04.6	19.7	704	2003 EF ₂₂	2001 12 10.22602	02 12 15.12	+18 29 15.9	20.2	704
2003 EV ₁₂	2004 07 17.40320	21 21 16.16	-05 37 07.1	19.6	704	2003 EF ₂₂	2001 12 10.25678	02 12 14.28	+18 29 11.1	20.1	704
2003 EV ₁₂	2004 07 17.41452	21 21 15.72	-05 37 09.3	19.4	704	2003 EF ₂₂	2001 12 10.27202	02 12 13.69	+18 29 09.8	20.0	704
2003 EV ₁₂	2004 08 17.25955	20 56 18.68	-07 52 20.7	19.1	704	2003 EF ₂₂	2001 12 19.08415	02 09 19.55	+18 14 04.6	20.4	704
2003 EV ₁₂	2004 08 17.27009	20 56 18.14	-07 52 24.5	19.4	704	2003 EF ₂₂	2001 12 19.09934	02 09 19.32	+18 14 04.6	20.3	704
2003 EV ₁₂	2004 08 17.28023	20 56 17.65	-07 52 28.3	19.4	704	2003 EF ₂₂	2001 12 19.11464	02 09 19.09	+18 14 02.0	20.7	704
2003 EV ₁₂	2004 08 17.29028	20 56 17.36	-07 52 31.8	19.5	704	2003 EF ₂₂	2001 12 19.12983	02 09 18.86	+18 14 01.7	20.2	704
2003 EX ₁₂	1996 10 08.13999	23 55 43.96	+09 44 39.0		691	2003 EY ₂₄	2003 02 04.48892	11 37 44.56	+09 28 26.7	20.6	608
2003 EX ₁₂	1996 10 08.16110	23 55 42.88	+09 44 33.7	20.0 V	691	2003 EY ₂₄	2003 02 04.50001	11 37 44.17	+09 28 27.6	20.9	608
2003 EX ₁₂	1996 10 08.18218	23 55 41.78	+09 44 28.9		691	2003 EY ₂₄	2003 02 04.51082	11 37 43.84	+09 28 28.0	20.6	608
2003 EX ₁₂	2000 08 24.28530	23 00 54.94	-03 14 18.0	19.6	704	2003 EY ₂₄	2003 02 22.45188	11 24 46.84	+09 57 55.7	19.9	644
2003 EX ₁₂	2000 08 24.29804	23 00 54.1									

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2003 EH ₂₆	2004 08 07.33953	22 56 30.16	-14 18 53.8	18.7	644	2003 EO ₃₂	1997 09 30.24718	23 07 28.67	-05 43 19.1	20.2 V	691
2003 EH ₂₆	2004 08 07.36468	22 56 28.92	-14 18 57.8	18.7	644	2003 EO ₃₂	1997 09 30.27824	23 07 27.35	-05 43 32.1	20.3 V	691
2003 EH ₂₆	2004 08 08.38602	22 55 39.59	-14 21 39.5	18.9 R	699	2003 EO ₃₂	2001 10 24.41797	02 28 19.60	+07 43 47.6	19.8	644
2003 EH ₂₆	2004 08 08.39575	22 55 38.94	-14 21 40.4		699	2003 EO ₃₂	2001 10 24.43905	02 28 18.41	+07 43 38.4	20.0	644
2003 EH ₂₆	2004 08 08.40547	22 55 38.42	-14 21 43.5		699	2003 EO ₃₂	2001 10 24.46042	02 28 17.19	+07 43 29.6	20.6	644
2003 EH ₂₆	2004 08 08.41519	22 55 37.96	-14 21 45.4		699	2003 EO ₃₂	2001 11 18.22198	02 06 21.12	+05 17 35.9	19.6	704
2003 EH ₂₆	2004 08 09.33794	22 54 52.20	-14 24 13.0	19.2	704	2003 EO ₃₂	2001 11 18.23688	02 06 20.40	+05 17 32.9	19.8	704
2003 EH ₂₆	2004 08 09.34743	22 54 51.68	-14 24 14.7	19.2	704	2003 EO ₃₂	2001 11 18.25178	02 06 19.67	+05 17 29.1	20.3	704
2003 EH ₂₆	2004 08 09.36630	22 54 50.71	-14 24 17.6	19.4	704	2003 EO ₃₂	2001 11 18.28160	02 06 18.38	+05 17 20.3	20.0	704
2003 EH ₂₆	2004 08 09.37569	22 54 50.17	-14 24 18.8	19.5	704	2003 EO ₃₂	2004 07 17.36541	21 33 41.23	-07 24 17.6	19.3	704
2003 EH ₂₆	2004 08 10.32091	22 54 01.98	-14 26 53.8	19.0	704	2003 EO ₃₂	2004 07 17.38776	21 33 40.33	-07 24 22.5	19.6	704
2003 EH ₂₆	2004 08 10.33931	22 54 00.92	-14 26 56.5	19.5	704	2003 EO ₃₂	2004 07 17.40420	21 33 39.68	-07 24 26.5	19.8	704
2003 EH ₂₆	2004 08 10.34086	22 54 00.91	-14 26 57.0	19.8	704	2003 EO ₃₂	2004 08 09.29313	21 15 02.80	-09 29 51.0	19.4 R	699
2003 EH ₂₆	2004 08 10.34952	22 54 00.41	-14 26 58.1	19.3	704	2003 EO ₃₂	2004 08 09.30528	21 15 02.12	-09 29 56.9		699
2003 EH ₂₆	2004 08 10.35983	22 53 59.81	-14 26 59.8	19.0	704	2003 EO ₃₂	2004 08 09.31745	21 15 01.48	-09 30 01.3		699
2003 EH ₂₆	2004 08 10.36095	22 53 59.78	-14 27 00.6	19.5	704	2003 EO ₃₂	2004 08 09.32960	21 15 00.75	-09 30 05.3		699
2003 EH ₂₆	2004 08 10.37021	22 53 59.22	-14 27 01.3	19.3	704	2003 EC ₃₄	2004 08 20.25183	21 54 03.56	-13 10 35.0	18.8 V	691
2003 EH ₂₆	2004 08 11.27426	22 53 12.07	-14 29 29.9	19.7	704	2003 EC ₃₄	2004 08 20.29528	21 54 01.31	-13 10 51.0	18.6 V	691
2003 EH ₂₆	2004 08 11.28420	22 53 11.51	-14 29 31.2	19.7	704	2003 EC ₃₄	2004 08 20.32242	21 53 59.90	-13 11 01.0	18.7 V	691
2003 EH ₂₆	2004 08 11.29412	22 53 11.00	-14 29 33.3	19.8	704	2003 ED ₃₄	2004 08 17.30380	23 43 24.85	+06 17 07.7	18.9	704
2003 EH ₂₆	2004 08 11.30404	22 53 10.35	-14 29 36.3	19.9	704	2003 ED ₃₄	2004 08 17.31400	23 43 24.34	+06 17 10.0	19.0	704
2003 EH ₂₆	2004 08 11.31404	22 53 09.88	-14 29 37.0	20.0	704	2003 ED ₃₄	2004 08 17.32432	23 43 23.83	+06 17 12.6	19.1	704
2003 EU ₂₆	2001 10 14.26838	02 11 48.05	+21 30 24.3	20.4	704	2003 ED ₃₄	2004 08 17.33446	23 43 23.39	+06 17 15.5	19.5	704
2003 EU ₂₆	2001 10 14.28459	02 11 47.05	+21 30 21.4	20.1	704	2003 ED ₃₄	2004 08 17.34475	23 43 22.81	+06 17 18.8	19.4	704
2003 EU ₂₆	2001 10 14.30025	02 11 45.99	+21 30 20.7	19.6	704	2003 EO ₃₇	2003 03 22.19630	11 33 58.95	+27 46 34.6	19.5	644
2003 EU ₂₆	2001 10 14.31589	02 11 44.95	+21 30 19.9	20.0	704	2003 EO ₃₇	2003 03 22.21718	11 33 57.81	+27 46 42.9	19.6	644
2003 EU ₂₆	2003 02 09.54479	11 38 33.33	+06 01 36.2	20.1	608	2003 EO ₃₇	2003 03 22.23700	11 33 56.77	+27 46 50.5	19.4	644
2003 EU ₂₆	2003 02 09.55611	11 38 32.88	+06 01 36.7	20.4	608	2003 EJ ₄₀	2004 08 15.38980	00 22 28.24	-16 15 18.5	17.7	644
2003 EU ₂₆	2003 02 09.56632	11 38 32.47	+06 01 37.5	20.3	608	2003 EJ ₄₀	2004 08 15.40498	00 22 28.09	-16 15 34.6	17.8	644
2003 EU ₂₆	2003 02 22.45302	11 28 30.97	+06 20 37.5	19.1	644	2003 EJ ₄₀	2004 08 15.41721	00 22 27.99	-16 15 47.6	17.7	644
2003 EU ₂₆	2003 02 22.47887	11 28 29.47	+06 20 40.5	19.4	644	2003 EX ₄₃	1996 03 20.42691	12 54 50.66	-00 19 51.8	19.3 V	691
2003 EU ₂₆	2003 02 22.50284	11 28 28.05	+06 20 43.5	19.5	644	2003 EX ₄₃	1996 03 20.44868	12 54 49.60	-00 19 40.0		691
2003 EU ₂₆	2004 08 07.31640	22 50 57.72	-13 37 10.6	18.9	644	2003 EX ₄₃	1996 03 20.47131	12 54 48.51	-00 19 27.9		691
2003 EU ₂₆	2004 08 07.33953	22 50 56.52	-13 37 14.1	18.9	644	2003 EN ₄₅	1995 06 28.31685	21 27 07.98	-02 29 15.9	20.4 V	691
2003 EU ₂₆	2004 08 07.36468	22 50 55.21	-13 37 17.6	18.9	644	2003 EN ₄₅	1995 06 28.33818	21 27 07.82	-02 29 11.1		691
2003 EU ₂₆	2004 08 11.27373	22 47 30.65	-13 46 54.8	19.2	704	2003 EN ₄₅	1995 06 28.35922	21 27 07.68	-02 29 06.5		691
2003 EU ₂₆	2004 08 11.28367	22 47 30.12	-13 46 56.3	19.6	704	2003 EN ₄₅	1996 12 09.31490	04 01 44.85	+14 30 24.8	20.8 V	691
2003 EU ₂₆	2004 08 11.29359	22 47 29.56	-13 46 57.9	19.7	704	2003 EN ₄₅	1996 12 09.33664	04 01 43.80	+14 30 20.7	20.8 V	691
2003 EU ₂₆	2004 08 11.30351	22 47 28.99	-13 46 59.0	19.7	704	2003 EN ₄₅	1996 12 09.35824	04 01 42.69	+14 30 16.1	20.9 V	691
2003 EU ₂₆	2004 08 11.31350	22 47 28.37	-13 47 00.9	19.6	704	2003 EN ₄₅	2000 10 01.33774	02 03 15.96	+14 14 55.6	19.8	704
2003 ER ₂₇	2003 02 27.63276	12 26 45.47	+02 47 04.7	20.1	608	2003 EN ₄₅	2000 10 01.35281	02 03 15.32	+14 14 49.0	20.4	704
2003 ER ₂₇	2003 02 27.64297	12 26 45.20	+02 47 10.2	20.3	608	2003 EN ₄₅	2000 10 01.36790	02 03 14.65	+14 14 43.6	20.3	704
2003 ER ₂₇	2003 02 27.65408	12 26 44.94	+02 47 15.8	20.8	608	2003 EN ₄₅	2000 10 01.38298	02 03 14.02	+14 14 38.3	19.9	704
2003 EJ ₂₈	2004 08 20.25183	21 56 13.85	-13 03 05.2	19.4 V	691	2003 EN ₄₅	2000 10 01.39806	02 03 13.35	+14 14 32.8	20.3	704
2003 EJ ₂₈	2004 08 20.29528	21 56 11.45	-13 03 25.6	19.4 V	691	2003 EN ₄₅	2004 07 11.43251	22 43 51.41	+03 15 46.7	19.4	644
2003 EJ ₂₈	2004 08 20.32242	21 56 09.96	-13 03 38.3	19.4 V	691	2003 EN ₄₅	2004 07 11.44424	22 43 51.42	+03 15 46.6	19.3	644
2003 EL ₂₈	2004 08 15.25545	22 25 43.36	-20 00 39.5	19.4	644	2003 EN ₄₅	2004 07 11.45631	22 43 51.46	+03 15 50.9	19.4	644
2003 EL ₂₈	2004 08 15.27757	22 25 42.04	-20 00 45.2	18.9	644	2003 EN ₄₅	2004 08 15.89038	22 30 27.60	+02 38 11.4	18.6 R	185
2003 EL ₂₈	2004 08 15.29808	22 25 40.83	-20 00 50.8	18.6	644	2003 EN ₄₅	2004 08 15.90345	22 30 27.04	+02 38 08.3	18.6 R	185
2003 EO ₂₈	2004 08 17.36137	03 01 35.78	+24 31 57.9	19.1	704	2003 EN ₄₅	2004 08 15.91363	22 30 26.59	+02 38 04.7	18.9 R	185
2003 EO ₂₈	2004 08 17.37174	03 01 35.04	+24 32 07.3	19.4	704	2003 EA ₄₆	2004 08 09.33962	00 00 25.40	-09 47 01.2	18.8	704
2003 EO ₂₈	2004 08 17.38184	03 01 35.31	+24 32 15.2	19.7	704	2003 EA ₄₆	2004 08 09.33972	00 00 25.32	-09 47 01.7	18.6	704
2003 EO ₂₈	2004 08 17.39185	03 01 35.61	+24 32 23.6	20.0	704	2003 EA ₄₆	2004 08 09.34909	00 00 24.96	-09 47 00.5	18.8	704
2003 EO ₂₈	2004 08 17.40205	03 01 35.86	+24 32 32.1	19.6	704	2003 EA ₄₆	2004 08 09.34918	00 00 24.93	-09 47 00.4	18.2	704
2003 ES ₂₈	2004 08 20.48125	19 55 44.46	-41 33 24.1	19.1 R	E12	2003 EA ₄₆	2004 08 09.36795	00 00 24.12	-09 46 58.3	18.7	704
2003 ES ₂₈	2004 08 20.49722	19 55 43.76	-41 33 19.5	19.1 R	E12	2003 EA ₄₆	2004 08 09.36805	00 00 24.07	-09 46 57.4	18.7	704
2003 ES ₂₈	2004 08 20.51316	19 55 43.15	-41 33 17.0	18.9 R	E12	2003 EA ₄₆	2004 08 09.37735	00 00 23.73	-09 46 56.4	18.8	704
2003 ES ₂₈	2004 08 20.52909	19 55 42.50	-41 33 13.4	18.6 R	E12	2003 EA ₄₆	2004 08 09.37745	00 00 23.69	-09 46 56.1	18.4	704
2003 EZ ₂₈	2003 03 23.26380	11 45 38.68	+03 45 33.8	19.1 V	691	2003 EA ₄₆	2004 08 11.27939	23 59 02.24	-09 42 04.8	18.7	704
2003 EZ ₂₈	2003 03 23.30777	11 45 36.27	+03 45 55.9	19.1 V	691	2003 EA ₄₆	2004 08 11.28933	23 59 01.81	-09 42 03.9	19.4	704
2003 EZ ₂₈	2003 03 23.33470	11 45 34.83	+03 46 09.6	19.2 V	691	2003 EA ₄₆	2004 08 11.29926	23 59 01.37	-09 42 02.1	19.3	704
2003 EZ ₂₉	1996 03 16.42637	13 07 35.37	-07 33 33.8		691	2003 EA ₄₆	2004 08 11.31917	23 59 00.40	-09 41 58.8	19.1	704
2003 EZ ₂₉	1996 03 16.44834	13 07 34.42	-07 33 30.6		691	2003 EK ₄₆	2004 08 15.02987	22 34 53.65	-09 46 59.5	19.1 R	599
2003 EZ ₂₉	1996 03 16.46932	13 07 33.52	-07 33 27.3	19.4 V	691	2003 EK ₄₆	2004 08 15.04497	22 34 52.86	-09 47 03.9	18.8 R	599
2003 EZ ₂₉	2004 08 08.38039	23 25 11.93	-05 35 12.0	19.0 R	699	2003 EK ₄₆	2004 08 15.06006	22 34 51.99	-09 47 07.6	18.6 R	599
2003 EZ ₂₉	2004 08 08.39009	23 25 11.65	-05 35 10.5		699	2003 EK ₄₆	2004 08 15.07513	22 34 51.22	-09 47 12.1	19.0 R	599
2003 EZ ₂₉	2004 08 08.39981	23 25 11.32	-05 35 11.7		699	2003 EN ₄₈	2003 04 05.24277	11 46 09.85	+05 29 33.5	20.1 V	691
2003 EZ ₂₉	2004 08 08.40953	23 25 10.93	-05 35 13.9		699	2003 EN ₄₈	2003 04 05.27442	11 46 08.24	+05 29 41.9	20.3 V	691
2003 EZ ₂₉	2004 08 09.29708	23 24 40.34	-05 37 54.9	19.5	704	2003 EN ₄₈	2003 04 05.30264	11 46 06.78	+05 29 49.5	20.2 V	691
2003 EZ ₂₉	2004 08 09.30649	23 24 39.94	-05 37 57.1	19.6	704	2003 EA ₄₉	2004 0				

2003 EU ₄₉	1995 02 25.48050	12 26 42.78	+03 25 29.5	19.1 V	691	2003 FE ₈	2004 07 18.31372	21 24 51.67	-06 14 36.7	19.9	704
2003 EU ₄₉	1995 02 25.50958	12 26 41.73	+03 25 33.8		691	2003 FE ₈	2004 08 09.24628	21 09 48.21	-09 25 31.6	19.3	704
2003 EG ₅₀	2004 08 20.48314	20 13 58.62	-42 00 19.6	20.2 R	E12	2003 FE ₈	2004 08 09.25568	21 09 47.75	-09 25 37.5	19.5	704
2003 EG ₅₀	2004 08 20.49910	20 13 57.78	-42 00 16.4	19.3 R	E12	2003 FE ₈	2004 08 09.26502	21 09 47.31	-09 25 42.6	19.3	704
2003 EG ₅₀	2004 08 20.51502	20 13 56.80	-42 00 11.7	19.8 R	E12	2003 FE ₈	2004 08 09.27452	21 09 46.88	-09 25 46.9	19.7	704
2003 EG ₅₀	2004 08 20.53094	20 13 56.04	-42 00 07.0	19.3 R	E12	2003 FE ₈	2004 08 09.28390	21 09 46.44	-09 25 53.9	19.8	704
2003 EG ₅₀	2004 08 20.55407	20 13 54.84	-42 00 01.5	19.0 R	E12	2003 FE ₈	2004 08 09.29313	21 09 46.08	-09 25 59.1	18.8 R	699
2003 EG ₅₀	2004 08 20.55500	20 13 54.82	-42 00 00.6	19.6 R	E12	2003 FE ₈	2004 08 09.30528	21 09 45.54	-09 26 04.8		699
2003 EG ₅₀	2004 08 20.56351	20 13 54.36	-41 59 57.7	18.8 R	E12	2003 FE ₈	2004 08 09.31745	21 09 44.99	-09 26 11.9		699
2003 EG ₅₀	2004 08 20.56444	20 13 54.28	-41 59 59.1	19.7 R	E12	2003 FE ₈	2004 08 09.32960	21 09 44.42	-09 26 18.8		699
2003 EG ₅₀	2004 08 20.57290	20 13 53.88	-41 59 56.6	19.5 R	E12	2003 FE ₈	2004 08 11.26036	21 08 19.94	-09 44 42.7	19.4	704
2003 EG ₅₀	2004 08 20.57384	20 13 53.85	-41 59 56.1	19.1 R	E12	2003 FE ₈	2004 08 11.29942	21 08 18.25	-09 45 02.5	20.2	704
2003 EG ₅₀	2004 08 20.58234	20 13 53.43	-41 59 53.0	19.0 R	E12	2003 FE ₈	2004 08 11.30938	21 08 17.74	-09 45 08.1	19.9	704
2003 EG ₅₀	2004 08 20.58329	20 13 53.33	-41 59 53.5	19.1 R	E12	2003 FE ₈	2004 08 11.31938	21 08 17.26	-09 45 16.0	19.3	704
2003 EY ₅₂	2004 07 16.66396	22 07 16.93	-35 02 33.7	18.8 R	E12	2003 FE ₈	2004 08 11.32084	21 08 17.22	-09 45 16.9	19.6	704
2003 EY ₅₂	2004 07 16.67657	22 07 16.46	-35 02 39.6	19.1 R	E12	2003 FE ₈	2004 08 11.33843	21 08 16.43	-09 45 26.7	19.6	704
2003 EY ₅₂	2004 07 16.68711	22 07 16.10	-35 02 45.3	19.1 R	E12	2003 FE ₈	2004 08 11.34079	21 08 16.28	-09 45 27.8	19.6	704
2003 EY ₅₂	2004 07 16.69771	22 07 15.78	-35 02 49.6	18.4 R	E12	2003 FE ₈	2004 08 11.34833	21 08 15.98	-09 45 32.8	19.6	704
2003 EY ₅₂	2004 08 16.61997	21 39 22.04	-37 51 08.2	18.9 R	E12	2003 FE ₈	2004 08 11.35069	21 08 15.85	-09 45 35.5	20.0	704
2003 EY ₅₂	2004 08 16.63307	21 39 21.16	-37 51 09.8	18.8 R	E12	2003 FE ₈	2004 08 11.35823	21 08 15.54	-09 45 38.4	19.7	704
2003 EY ₅₂	2004 08 16.64617	21 39 20.28	-37 51 11.5	19.6 R	E12	2003 FE ₈	2004 08 11.36064	21 08 15.44	-09 45 39.9	19.5	704
2003 EY ₅₂	2004 08 16.65927	21 39 19.44	-37 51 13.1	19.8 R	E12	2003 FE ₈	2004 08 11.36811	21 08 15.07	-09 45 43.7	19.1	704
2003 EM ₅₃	2004 08 14.42733	23 39 52.11	-07 42 39.0	18.1	644	2003 FO ₉	2004 08 11.33263	22 57 22.75	+02 04 17.1	18.8 R	683
2003 EM ₅₃	2004 08 14.45032	23 39 51.63	-07 42 56.2	17.8	644	2003 FO ₉	2004 08 11.34602	22 57 22.03	+02 04 20.1	19.6 R	683
2003 EM ₅₃	2004 08 14.47137	23 39 51.20	-07 43 11.9	18.0	644	2003 FO ₉	2004 08 11.35940	22 57 21.25	+02 04 21.3	19.4 R	683
2003 EM ₅₃	2004 08 15.31568	23 39 35.18	-07 53 46.6	17.7	644	2003 FO ₉	2004 08 17.25791	22 52 04.86	+02 13 01.6	18.5	704
2003 EM ₅₃	2004 08 15.33610	23 39 34.74	-07 54 02.0	17.6	644	2003 FO ₉	2004 08 17.26912	22 52 04.18	+02 13 02.7	19.2	704
2003 EM ₅₃	2004 08 15.35757	23 39 34.26	-07 54 18.3	17.3	644	2003 FO ₉	2004 08 17.27911	22 52 03.64	+02 13 03.0	19.0	704
2003 ET ₅₃	2004 08 15.72976	01 16 48.74	-03 30 44.3	19.2 R	E12	2003 FO ₉	2004 08 17.28928	22 52 03.06	+02 13 03.4	19.0	704
2003 ET ₅₃	2004 08 15.74259	01 16 48.54	-03 30 48.8	20.4 R	E12	2003 FO ₉	2004 08 17.29935	22 52 02.46	+02 13 03.8	19.4	704
2003 ET ₅₃	2004 08 15.75543	01 16 48.56	-03 30 52.5	19.2 R	E12	2003 FT ₉	2004 08 15.64794	01 08 17.57	+03 15 19.1	19.2 R	E12
2003 ET ₅₃	2004 08 15.76829	01 16 48.52	-03 30 58.6	19.5 R	E12	2003 FT ₉	2004 08 15.66333	01 08 17.83	+03 15 18.3	18.8 R	E12
2003 ED ₅₄	2004 08 19.34833	01 55 50.29	+22 18 40.0	19.5	704	2003 FT ₉	2004 08 15.67873	01 08 18.05	+03 15 14.4	19.3 R	E12
2003 ED ₅₄	2004 08 19.35813	01 55 50.87	+22 18 38.0	19.2	704	2003 FT ₉	2004 08 15.69413	01 08 18.27	+03 15 10.8	19.1 R	E12
2003 ED ₅₄	2004 08 19.36793	01 55 51.44	+22 18 36.3	19.3	704	2003 FL ₁₀	2004 07 16.33373	21 38 56.45	-20 43 42.3	19.0	704
2003 ED ₅₄	2004 08 19.37783	01 55 51.98	+22 18 33.6	19.5	704	2003 FL ₁₀	2004 07 16.34452	21 38 56.17	-20 43 43.9	18.9	704
2003 ED ₅₈	1995 05 29.32715	15 32 03.40	-08 08 43.4	18.6 V	691	2003 FL ₁₀	2004 07 16.35521	21 38 55.81	-20 43 47.0	19.0	704
2003 ED ₅₈	1999 04 10.32347	13 50 10.16	+12 09 17.4	19.5	704	2003 FL ₁₀	2004 07 16.37680	21 38 55.24	-20 43 53.4	19.5	704
2003 ED ₅₈	1999 04 10.34273	13 50 09.04	+12 09 16.4	19.7	704	2003 FL ₁₀	2004 08 15.21318	21 15 39.32	-22 43 47.6	17.9	644
2003 ED ₅₈	1999 04 10.36146	13 50 07.71	+12 09 22.7	19.5	704	2003 FL ₁₀	2004 08 15.23586	21 15 38.02	-22 43 51.9	18.0	644
2003 ED ₅₈	1999 04 10.39921	13 50 05.41	+12 09 27.7	20.0	704	2003 FL ₁₀	2004 08 15.25794	21 15 36.80	-22 43 55.6	17.8	644
2003 ED ₅₈	2003 03 22.20221	11 40 49.88	+27 26 50.5	19.0	644	2003 FC ₁₂	2004 08 13.53733	22 12 40.44	-28 20 56.0	18.4 V	428
2003 ED ₅₈	2003 03 22.22309	11 40 48.72	+27 26 54.8	19.2	644	2003 FC ₁₂	2004 08 13.57212	22 12 38.25	-28 20 57.1	18.5 V	428
2003 ED ₅₈	2003 03 22.24303	11 40 47.56	+27 26 58.8	19.0	644	2003 FC ₁₂	2004 08 14.62426	22 11 36.35	-28 21 40.1	19.0 V	428
2003 ED ₅₈	2004 08 09.44575	20 48 47.71	-35 20 34.5	19.4 R	E12	2003 FC ₁₂	2004 08 14.66650	22 11 33.72	-28 21 41.6	18.7 V	428
2003 ED ₅₈	2004 08 09.45725	20 48 47.01	-35 20 38.3	19.3 R	E12	2003 FJ ₁₂	2004 08 19.54596	20 57 01.68	-28 44 44.8	18.1 R	E12
2003 ED ₅₈	2004 08 09.46870	20 48 46.38	-35 20 42.6	18.7 R	E12	2003 FJ ₁₂	2004 08 19.55997	20 57 00.96	-28 44 50.5	19.6 R	E12
2003 ED ₅₈	2004 08 09.48019	20 48 45.74	-35 20 46.5	18.6 R	E12	2003 FJ ₁₂	2004 08 19.57396	20 57 00.25	-28 44 55.7	18.2 R	E12
2003 ED ₅₈	2004 08 11.54179	20 46 48.96	-35 31 31.2	19.9 R	E12	2003 FJ ₁₂	2004 08 19.62147	20 56 57.91	-28 45 13.5	18.0 R	E12
2003 ED ₅₈	2004 08 11.55418	20 46 48.21	-35 31 33.5	19.7 R	E12	2003 FX ₁₂	1999 05 05.21677	13 40 01.50	-10 02 50.7	19.8 V	691
2003 ED ₅₈	2004 08 11.56656	20 46 47.44	-35 31 37.6	18.6 R	E12	2003 FX ₁₂	1999 05 05.24831	13 39 59.81	-10 02 44.9	20.0 V	691
2003 ED ₅₈	2004 08 11.57894	20 46 46.81	-35 31 40.6	20.4 R	E12	2003 FX ₁₂	1999 05 05.27069	13 39 58.65	-10 02 41.6	20.2 V	691
2003 ED ₅₈	2004 08 11.59345	20 46 45.97	-35 31 46.4	18.5 R	E12	2003 FX ₁₂	2000 08 25.33695	00 09 09.30	-03 42 46.9	19.2 R	807
2003 ED ₅₈	2004 08 11.59577	20 46 45.87	-35 31 43.5	17.7 R	E12	2003 FX ₁₂	2000 08 25.39321	00 09 07.10	-03 42 59.9		1
2003 ED ₅₈	2004 08 11.59810	20 46 45.73	-35 31 47.6	18.2 R	E12	2003 FX ₁₂	2004 08 07.31765	22 57 49.70	-12 38 29.2	19.5	644
2003 ED ₅₈	2004 08 11.60043	20 46 45.48	-35 31 49.8	18.3 R	E12	2003 FX ₁₂	2004 08 07.34075	22 57 48.76	-12 38 35.2	19.6	644
2003 EW ₅₈	2004 08 20.21290	21 05 20.75	+03 27 37.9	18.9	704	2003 FX ₁₂	2004 08 07.36591	22 57 47.75	-12 38 41.9	19.2	644
2003 EW ₅₈	2004 08 20.22298	21 05 20.27	+03 27 33.0	19.6	704	2003 FX ₁₂	2004 08 11.27444	22 55 08.44	-12 56 06.1	19.5	704
2003 EW ₅₈	2004 08 20.24264	21 05 19.35	+03 27 24.9	19.3	704	2003 FX ₁₂	2004 08 11.28438	22 55 08.02	-12 56 08.9	20.0	704
2003 EW ₅₈	2004 08 20.25264	21 05 18.88	+03 27 21.0	19.2	704	2003 FX ₁₂	2004 08 11.29430	22 55 07.59	-12 56 11.7	19.5	704
2003 EH ₅₉	2004 08 19.35158	02 45 48.32	+25 20 16.6	19.5	704	2003 FX ₁₂	2004 08 11.30422	22 55 07.14	-12 56 15.1	19.9	704
2003 EH ₅₉	2004 08 19.36138	02 45 49.15	+25 20 14.9	20.0	704	2003 FX ₁₂	2004 08 11.31421	22 55 06.66	-12 56 17.8	20.1	704
2003 EH ₅₉	2004 08 19.37129	02 45 50.10	+25 20 12.6	19.7	704	2003 FV ₁₄	2004 08 14.35495	21 45 50.15	-05 18 45.4	18.5	644
2003 EM ₆₀	1998 06 23.27310	15 29 28.08	-02 59 39.6	20.0 V	691	2003 FV ₁₄	2004 08 14.35617	21 45 50.09	-05 18 45.9	18.2	644
2003 EM ₆₀	1998 06 23.29433	15 29 27.65	-02 59 46.9	20.0 V	691	2003 FV ₁₄	2004 08 14.37656	21 45 49.02	-05 18 53.7	18.4	644
2003 EM ₆₀	2000 09 27.39978	01 10 04.663	-09 07 23.78	21.25V	645	2003 FV ₁₄	2004 08 14.37777	21 45 48.96	-05 18 54.0	18.3	644
2003 EM ₆₀	2000 09 27.40325	01 10 04.527	-09 07 25.06	22.05	645	2003 FV ₁₄	2004 08 14.39687	21 45 47.96	-05 19 01.5	18.6	644
2003 EM ₆₀	2003 01 28.39765	12 46 37.07	+07 35 08.3	18.8	704	2003 FV ₁₄	2004 08 14.39809	21 45 47.90	-05 19 02.0	18.7	644
2003 EM ₆₀	2003 01 28.41247	12 46 37.67	+07 35 12.8	19.3	704	2003 FV ₁₄	2004 08 17.26334	21 43 23.20	-05 38 07.7	18.7	704
2003 EM ₆₀	2003 01 28.44225	12 46 38.68	+07 35 22.4	19.0	7						

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2003 FD ₂₇	2003 04 07.31479	11 58 34.09	-01 51 47.7	21.3 V	691	2003 FD ₅₀	2004 08 12.22590	20 49 12.11	-20 34 55.4	20.4	704
2003 FD ₂₇	2003 04 07.34171	11 58 32.67	-01 51 38.1	21.4 V	691	2003 FD ₅₀	2004 08 12.23579	20 49 11.64	-20 34 59.5	20.4	704
2003 FD ₂₇	2003 04 07.36940	11 58 31.22	-01 51 28.1	21.4 V	691	2003 FP ₅₀	1995 09 01.22361	00 00 09.91	-06 27 14.1	19.6 V 8	809
2003 FN ₃₀	1995 07 28.43672	00 42 38.43	+01 50 05.8	20.3 V	691	2003 FP ₅₀	1999 06 14.37062	19 19 07.03	-14 19 06.1	19.2	704
2003 FN ₃₀	1995 07 28.45115	00 42 38.83	+01 50 04.1	20.9 V	691	2003 FP ₅₀	1999 06 14.38258	19 19 06.52	-14 19 06.3	19.2	704
2003 FN ₃₀	1995 07 28.46529	00 42 39.22	+01 50 02.9	19.8 V	691	2003 FP ₅₀	1999 06 14.39455	19 19 05.99	-14 19 10.1	18.6	704
2003 FN ₃₀	1999 06 14.29648	17 40 30.26	-07 59 08.5	19.5	704	2003 FP ₅₀	1999 06 14.40651	19 19 05.58	-14 19 12.8	18.4	704
2003 FN ₃₀	1999 06 14.30862	17 40 29.54	-07 59 06.6	19.5	704	2003 FP ₅₀	2003 01 31.36589	12 01 10.38	+04 34 17.9	19.8 V	291
2003 FN ₃₀	1999 06 14.32066	17 40 28.86	-07 59 07.4	19.8	704	2003 FP ₅₀	2003 01 31.39871	12 01 10.47	+04 34 26.0	20.1 V	291
2003 FN ₃₀	1999 06 14.33271	17 40 28.25	-07 59 07.5	19.6	704	2003 FP ₅₀	2003 01 31.41935	12 01 10.49	+04 34 31.0	19.9 V	291
2003 FN ₃₀	1999 06 14.34477	17 40 27.68	-07 59 08.2	20.0	704	2003 FP ₅₀	2003 02 11.60078	12 00 19.42	+05 32 05.8	19.6	608
2003 FN ₃₀	2000 11 03.22995	02 37 05.58	+01 17 14.3	18.6	704	2003 FP ₅₀	2003 02 11.61145	12 00 19.27	+05 32 10.2	19.5	608
2003 FN ₃₀	2000 11 03.24455	02 37 04.86	+01 17 11.2	19.3	704	2003 FP ₅₀	2003 02 11.62212	12 00 19.10	+05 32 13.8	20.0	608
2003 FN ₃₀	2000 11 03.25933	02 37 04.04	+01 17 05.9	19.1	704	2003 FP ₅₀	2003 02 27.58376	11 53 39.57	+07 30 18.1	18.9	608
2003 FN ₃₀	2000 11 03.27397	02 37 03.33	+01 17 01.4	19.4	704	2003 FP ₅₀	2003 02 27.59420	11 53 39.18	+07 30 23.3	19.1	608
2003 FN ₃₀	2000 11 03.28806	02 37 02.46	+01 16 58.7	19.4	704	2003 FP ₅₀	2003 02 27.60473	11 53 38.77	+07 30 28.9	19.2	608
2003 FN ₃₀	2000 11 27.19338	02 19 59.038	+00 07 00.26	19.74V	645	2003 FP ₅₀	2004 08 12.24295	22 21 26.01	-12 32 30.5	18.9	704
2003 FN ₃₀	2000 11 27.19685	02 19 58.927	+00 07 00.13	20.63	645	2003 FP ₅₀	2004 08 12.25284	22 21 25.47	-12 32 34.2	18.7	704
2003 FN ₃₀	2002 02 06.17641	07 49 49.13	+13 17 17.8	20.6	644	2003 FP ₅₀	2004 08 12.26260	22 21 25.01	-12 32 38.6	18.9	704
2003 FN ₃₀	2002 02 06.19725	07 49 48.25	+13 17 24.1	20.4	644	2003 FP ₅₀	2004 08 12.27239	22 21 24.54	-12 32 42.7	19.0	704
2003 FN ₃₀	2002 02 06.21824	07 49 47.27	+13 17 30.2	20.4	644	2003 FP ₅₀	2004 08 12.28221	22 21 24.07	-12 32 46.9	18.7	704
2003 FK ₃₇	2004 08 17.27290	22 50 39.57	-02 31 58.3	18.4	704	2003 FB ₅₇	2004 08 17.26280	21 32 10.79	-06 53 54.3	19.2	704
2003 FK ₃₇	2004 08 17.28375	22 50 39.05	-02 31 59.9	18.7	704	2003 FB ₅₇	2004 08 17.27280	21 32 10.33	-06 53 58.5	19.0	704
2003 FK ₃₇	2004 08 17.29461	22 50 38.63	-02 32 01.6	18.8	704	2003 FB ₅₇	2004 08 17.28296	21 32 09.78	-06 54 03.1	18.9	704
2003 FM ₄₂	2004 08 15.34172	23 49 42.47	-01 45 07.3	17.7	644	2003 FU ₅₇	2004 07 25.38815	22 46 21.27	-21 38 46.8	18.6 R	699
2003 FM ₄₂	2004 08 15.36266	23 49 42.05	-01 45 10.8	17.7	644	2003 FU ₅₇	2004 07 25.39791	22 46 20.86	-21 38 48.2		699
2003 FM ₄₂	2004 08 15.38419	23 49 41.61	-01 45 14.4	17.7	644	2003 FU ₅₇	2004 07 25.40767	22 46 20.65	-21 38 52.6		699
2003 FZ ₄₂	2004 08 17.30526	23 57 30.48	+05 42 37.6	18.8	704	2003 FU ₅₇	2004 07 25.41740	22 46 20.41	-21 38 54.9		699
2003 FZ ₄₂	2004 08 17.31545	23 57 30.29	+05 42 35.5	18.9	704	2003 FU ₅₇	2004 08 08.29870	22 38 12.12	-23 02 19.8	19.5	704
2003 FZ ₄₂	2004 08 17.32577	23 57 30.06	+05 42 33.3	19.0	704	2003 FU ₅₇	2004 08 08.30820	22 38 11.69	-23 02 23.8	19.4	704
2003 FZ ₄₂	2004 08 17.33590	23 57 29.88	+05 42 30.7	19.1	704	2003 FU ₅₇	2004 08 08.31763	22 38 11.20	-23 02 26.3	20.1	704
2003 FZ ₄₂	2004 08 17.34722	23 57 29.67	+05 42 28.1	19.3	704	2003 FU ₅₇	2004 08 08.32713	22 38 10.77	-23 02 29.8	19.9	704
2003 FE ₄₄	1997 10 31.34958	03 04 36.87	+16 07 34.4		704	2003 FU ₅₇	2004 08 08.33654	22 38 10.30	-23 02 33.5	19.7	704
2003 FE ₄₄	1997 10 31.36594	03 04 35.88	+16 07 25.6		704	2003 FH ₆₂	2004 08 11.89182	20 47 44.82	-13 45 02.7	20.0 R	599
2003 FE ₄₄	1997 10 31.38211	03 04 34.99	+16 07 21.3		704	2003 FH ₆₂	2004 08 11.90128	20 47 44.24	-13 45 06.3	19.9 R	599
2003 FE ₄₄	1997 10 31.39862	03 04 33.74	+16 07 17.0		704	2003 FH ₆₂	2004 08 11.92022	20 47 43.22	-13 45 14.8	19.6 R	599
2003 FE ₄₄	1997 11 06.16494	02 58 57.12	+15 33 50.7		704	2003 FH ₆₂	2004 08 13.89556	20 45 57.88	-13 59 09.4	19.6 R	599
2003 FE ₄₄	1997 11 06.18501	02 58 55.89	+15 33 41.9		704	2003 FH ₆₂	2004 08 13.90454	20 45 57.40	-13 59 12.3	20.0 R	599
2003 FE ₄₄	1997 11 06.20487	02 58 54.60	+15 33 37.6		704	2003 FH ₆₂	2004 08 13.91347	20 45 56.91	-13 59 16.6	19.9 R	599
2003 FE ₄₄	1997 11 06.22482	02 58 53.35	+15 33 29.2		704	2003 FV ₆₂	2004 08 20.23312	21 54 37.11	-08 03 54.0	20.8 V	691
2003 FE ₄₄	2001 12 17.30265	06 09 09.49	+19 41 58.4	19.2	704	2003 FV ₆₂	2004 08 20.26297	21 54 35.44	-08 04 08.0	20.7 V	691
2003 FE ₄₄	2001 12 17.31777	06 09 08.42	+19 41 57.0	19.7	704	2003 FV ₆₂	2004 08 20.30602	21 54 33.06	-08 04 28.2	20.7 V	691
2003 FE ₄₄	2001 12 17.33292	06 09 07.34	+19 41 57.2	19.7	704	2003 FJ ₆₃	2004 08 09.25291	22 14 07.23	-05 54 37.3	19.0	704
2003 FE ₄₄	2001 12 17.34806	06 09 06.29	+19 41 56.8	19.0	704	2003 FJ ₆₃	2004 08 09.26224	22 14 06.81	-05 54 42.2	18.9	704
2003 FE ₄₄	2001 12 17.36321	06 09 05.20	+19 41 56.7	19.6	704	2003 FJ ₆₃	2004 08 09.27174	22 14 06.43	-05 54 46.5	19.6	704
2003 FX ₄₅	1997 10 29.47685	02 03 03.57	+11 11 51.6	18.9 V	566	2003 FJ ₆₃	2004 08 11.29078	22 12 40.46	-06 10 53.7	20.1	704
2003 FX ₄₅	1997 10 29.48645	02 03 02.96	+11 11 49.2	19.0 V	566	2003 FJ ₆₃	2004 08 11.30394	22 12 39.87	-06 10 59.8	19.5	704
2003 FX ₄₅	1997 10 29.49667	02 03 02.30	+11 11 46.4	19.1 V	566	2003 FJ ₆₃	2004 08 11.31388	22 12 39.45	-06 11 04.3	19.3	704
2003 FX ₄₅	1997 11 03.32292	01 58 07.52	+10 52 42.4	20.1	704	2003 FJ ₆₃	2004 08 11.32387	22 12 38.98	-06 11 08.9	19.7	704
2003 FX ₄₅	1997 11 03.35613	01 58 05.48	+10 52 35.9	19.9	704	2003 FC ₆₄	2003 03 31.19611	12 43 50.27	+05 34 50.0	19.8 R	699
2003 FX ₄₅	1997 11 03.37232	01 58 04.56	+10 52 31.2	19.9	704	2003 FC ₆₄	2003 03 31.21275	12 43 49.36	+05 34 59.0		699
2003 FX ₄₅	1997 11 03.38930	01 58 03.07	+10 52 29.4		704	2003 FC ₆₄	2003 03 31.22935	12 43 48.47	+05 35 05.7		699
2003 FX ₄₅	2000 06 07.30632	19 01 16.25	-25 46 40.5	17.9	704	2003 FC ₆₄	2003 03 31.24598	12 43 47.63	+05 35 12.6		699
2003 FX ₄₅	2000 06 07.33268	19 01 15.42	-25 46 45.2	18.2	704	2003 FZ ₆₇	2004 08 16.42278	20 11 29.60	-46 28 34.3	17.5 R	E12
2003 FX ₄₅	2000 06 07.34608	19 01 15.00	-25 46 47.7	18.7	704	2003 FZ ₆₇	2004 08 16.43321	20 11 29.04	-46 28 32.0	17.6 R	E12
2003 FX ₄₅	2000 06 07.35907	19 01 14.60	-25 46 50.3	18.6	704	2003 FZ ₆₇	2004 08 16.44365	20 11 28.47	-46 28 28.9	17.8 R	E12
2003 FX ₄₅	2001 11 12.47876	06 46 18.92	+24 52 36.4	20.2 V	691	2003 FZ ₆₇	2004 08 16.45409	20 11 27.91	-46 28 26.4	17.9 R	E12
2003 FX ₄₅	2001 11 12.50190	06 46 18.49	+24 52 37.8	20.5 V	691	2003 FW ₆₉	1999 02 12.39626	10 13 38.13	+13 14 53.1	19.9 V	691
2003 FX ₄₅	2001 11 12.52468	06 46 18.03	+24 52 40.6	20.0 V	691	2003 FW ₆₉	1999 02 12.41778	10 13 36.90	+13 15 02.9	19.7 V	691
2003 FD ₄₇	2004 08 15.64667	01 19 34.31	+03 35 25.3	18.7 R	E12	2003 FW ₆₉	1999 02 12.44010	10 13 35.62	+13 15 13.1	19.7 V	691
2003 FD ₄₇	2004 08 15.66206	01 19 34.71	+03 35 30.7	18.5 R	E12	2003 FW ₆₉	2000 06 11.29841	18 14 21.81	-13 11 23.8	18.2	704
2003 FD ₄₇	2004 08 15.67745	01 19 35.00	+03 35 35.1	18.9 R	E12	2003 FW ₆₉	2000 06 11.31079	18 14 21.08	-13 11 25.4	18.5	704
2003 FD ₄₇	2004 08 15.69285	01 19 35.31	+03 35 39.2	19.0 R	E12	2003 FW ₆₉	2000 06 11.32316	18 14 20.46	-13 11 26.6	17.9	704
2003 FD ₄₇	2004 08 19.71431	01 20 50.88	+03 53 00.7	19.2 R	E12	2003 FW ₆₉	2000 06 11.33560	18 14 19.72	-13 11 28.1	18.6	704
2003 FD ₄₇	2004 08 19.73119	01 20 51.08	+03 53 05.0	18.4 R	E12	2003 FW ₆₉	2001 11 17.36536	06 39 12.62	+14 39 16.1	19.7	704
2003 FD ₄₇	2004 08 19.74804	01 20 51.32	+03 53 09.3	18.0 R	E12	2003 FW ₆₉	2001 11 17.37986	06 39 12.30	+14 39 14.5	19.5	704
2003 FD ₄₇	2004 08 19.76488	01 20 51.48	+03 53 13.0	18.2 R	E12	2003 FW ₆₉	2001 11 17.39466	06 39 11.89	+14 39 15.3	19.6	704
2003 FK ₄₇	2004 08 20.41338	01 56 38.45	+11 07 32.7	18.7 R	703	2003 FW ₆₉	2001 11 17.40894	06 39 11.46	+14 39 14.2	19.7	704
2003 FK ₄₇	2004 08 20.42193	01 56 38.71	+11 07 36.0	18.5 R	703	2003 FW ₆₉	2001 12 18.31471	06 13 36.94	+15 01 48.4	19.1	704
2003 FK ₄₇	2004 08 20.43043	01 56 39.04	+11 07 38.1	18.6 R							

2003 FB ₇₆	2001 10 17.28866	00 08 08.63	+11 53 33.5	20.0	704	2003 FS ₉₃	2004 08 12.27492	22 53 17.62	-09 47 56.2	19.1	704
2003 FB ₇₆	2001 10 17.30500	00 08 07.83	+11 53 28.8	19.7	704	2003 FS ₉₃	2004 08 12.28469	22 53 17.26	-09 48 02.3	19.2	704
2003 FB ₇₆	2003 02 11.65322	11 51 20.60	-06 42 48.9	20.6	608	2003 FW ₉₃	1998 03 02.11398	08 52 24.81	+09 33 40.3	19.7 V	691
2003 FB ₇₆	2003 02 11.57380	11 51 20.22	-06 42 50.7	21.2	608	2003 FW ₉₃	1998 03 02.13499	08 52 24.09	+09 33 52.1	19.7 V	691
2003 FB ₇₆	2003 02 11.58441	11 51 19.91	-06 42 51.3	20.6	608	2003 FW ₉₃	1998 03 02.15747	08 52 23.33	+09 34 05.0	19.8 V	691
2003 FB ₇₆	2003 03 10.32302	11 29 11.78	-06 19 35.3	18.8	704	2003 FW ₉₃	2004 08 09.24579	20 58 15.44	-06 06 23.5	19.5	704
2003 FB ₇₆	2003 03 10.33617	11 29 10.83	-06 19 32.1	19.0	704	2003 FW ₉₃	2004 08 09.25519	20 58 14.93	-06 06 28.7	19.9	704
2003 FA ₇₉	2003 03 10.36269	11 29 09.23	-06 19 25.9	19.1	704	2003 FW ₉₃	2004 08 09.26453	20 58 14.46	-06 06 32.6	20.0	704
2003 FA ₇₉	2004 08 17.37030	02 49 18.22	+19 27 40.4	19.7	704	2003 FW ₉₃	2004 08 09.27403	20 58 14.01	-06 06 37.5	19.6	704
2003 FA ₇₉	2004 08 17.39226	02 49 19.99	+19 27 53.4	20.0	704	2003 FW ₉₃	2004 08 14.29464	20 54 18.45	-06 49 28.7	19.4	644
2003 FA ₇₉	2004 08 17.40291	02 49 20.83	+19 28 01.5	19.8	704	2003 FW ₉₃	2004 08 14.31589	20 54 17.44	-06 49 39.8	19.3	644
2003 FM ₇₉	2004 08 17.32720	00 06 50.03	+06 58 04.8	19.8	704	2003 FW ₉₃	2004 08 14.33894	20 54 16.35	-06 49 51.6	19.5	644
2003 FM ₇₉	2004 08 17.33734	00 06 49.75	+06 58 03.1	20.3	704	2003 FP ₉₅	1992 11 20.34631	03 07 43.79	+14 12 32.4	20.4 V	691
2003 FM ₇₉	2004 08 17.34866	00 06 49.44	+06 58 01.3	20.0	704	2003 FP ₉₅	1992 11 20.36334	03 07 42.87	+14 12 26.6		691
2003 FP ₇₉	1994 12 01.15009	02 54 27.73	+05 27 20.1	19.2 V	691	2003 FP ₉₅	1992 11 20.38032	03 07 41.99	+14 12 20.2		691
2003 FP ₇₉	1994 12 01.17540	02 54 26.46	+05 27 20.5		691	2003 FP ₉₅	1996 11 06.20710	01 14 27.82	+09 54 48.6	20.3 V	691
2003 FP ₇₉	1994 12 01.20362	02 54 24.96	+05 27 21.7		691	2003 FP ₉₅	1996 11 06.23078	01 14 26.83	+09 54 38.5	20.3 V	691
2003 FL ₈₀	1999 07 14.29236	19 26 51.53	-19 34 54.1	17.8	704	2003 FP ₉₅	1996 11 06.25205	01 14 26.04	+09 54 30.0	20.6 V	691
2003 FL ₈₀	1999 07 14.30503	19 26 50.87	-19 34 58.3	18.2	704	2003 FP ₉₅	1999 05 13.22482	14 24 58.93	-12 37 00.8	19.3	704
2003 FL ₈₀	1999 07 14.31759	19 26 50.20	-19 35 03.0	17.7	704	2003 FP ₉₅	1999 05 13.23996	14 24 58.35	-12 36 53.7	19.5	704
2003 FL ₈₀	1999 07 14.33023	19 26 49.50	-19 35 07.2	18.1	704	2003 FP ₉₅	1999 05 13.25507	14 24 57.48	-12 36 46.0	19.6	704
2003 FL ₈₀	1999 07 14.34290	19 26 48.84	-19 35 12.1	18.1	704	2003 FP ₉₅	1999 05 13.28529	14 24 55.80	-12 36 32.2	20.3	704
2003 FM ₈₂	2004 08 15.73874	01 29 22.61	+00 20 49.1	19.1 R	E12	2003 FP ₉₅	2004 08 13.21532	21 22 16.03	-00 55 19.7	19.0	644
2003 FM ₈₂	2004 08 15.75159	01 29 22.64	+00 20 47.5	19.6 R	E12	2003 FP ₉₅	2004 08 13.23685	21 22 14.94	-00 55 26.6	18.8	644
2003 FM ₈₂	2004 08 15.76444	01 29 22.82	+00 20 45.8	20.1 R	E12	2003 FP ₉₅	2004 08 13.26002	21 22 13.74	-00 55 34.1	18.7	644
2003 FM ₈₂	2004 08 15.77727	01 29 22.97	+00 20 44.5	20.0 R	E12	2003 FP ₉₅	2004 08 14.35242	21 21 19.40	-01 01 22.6	19.1	644
2003 FM ₈₂	2004 08 19.70684	01 29 59.54	+00 09 18.7	19.6 R	E12	2003 FP ₉₅	2004 08 14.37383	21 21 18.30	-01 01 29.5	19.5	644
2003 FM ₈₂	2004 08 19.72370	01 29 59.63	+00 09 14.8	19.6 R	E12	2003 FP ₉₅	2004 08 14.39444	21 21 17.23	-01 01 36.1	19.2	644
2003 FM ₈₂	2004 08 19.74056	01 29 59.69	+00 09 11.5	20.4 R	E12	2003 FQ ₉₈	1992 02 23.22452	10 08 09.57	+20 23 32.2	20.5 V	691
2003 FM ₈₂	2004 08 19.75740	01 29 59.73	+00 09 08.5	19.8 R	E12	2003 FQ ₉₈	1992 02 23.25627	10 08 07.56	+20 23 40.0		691
2003 FO ₈₃	2004 08 16.60020	21 36 52.71	-36 15 27.2	18.2 R	E12	2003 FQ ₉₈	1992 02 23.28187	10 08 05.66	+20 23 42.4		691
2003 FO ₈₃	2004 08 16.62091	21 36 51.41	-36 15 30.4	19.3 R	E12	2003 FS ₉₈	2004 08 16.60300	22 04 55.55	-35 02 11.5	20.2 R	E12
2003 FO ₈₃	2004 08 16.63399	21 36 50.50	-36 15 32.3	19.0 R	E12	2003 FS ₉₈	2004 08 16.62372	22 04 53.97	-35 02 12.1	19.3 R	E12
2003 FO ₈₃	2004 08 16.64711	21 36 49.72	-36 15 35.4	18.4 R	E12	2003 FS ₉₈	2004 08 16.63681	22 04 52.98	-35 02 14.1	19.0 R	E12
2003 FW ₈₃	2004 08 14.93494	22 14 15.64	+01 03 26.3	20.0 R	599	2003 FS ₉₈	2004 08 16.64991	22 04 52.01	-35 02 14.7	19.4 R	E12
2003 FW ₈₃	2004 08 14.94441	22 14 15.19	+01 03 24.0	19.8 R	599	2003 FV ₉₈	1995 06 23.35731	21 20 59.83	-07 21 18.7	20.7 V	691
2003 FW ₈₃	2004 08 14.95385	22 14 14.70	+01 03 21.8	19.6 R	599	2003 FV ₉₈	1995 06 23.37842	21 20 59.63	-07 21 19.9	20.7 V	691
2003 FW ₈₃	2004 08 14.96330	22 14 14.24	+01 03 19.2	19.7 R	599	2003 FV ₉₈	1995 06 23.40318	21 20 59.37	-07 21 21.0	20.6 V	691
2003 FU ₈₄	2004 08 14.98253	21 39 33.81	-13 53 43.3	19.2 R	599	2003 FV ₉₈	1998 01 28.24858	08 57 32.71	+10 14 05.4	17.3 V	691
2003 FU ₈₄	2004 08 14.99383	21 39 33.07	-13 53 44.7	19.3 R	599	2003 FV ₉₈	1998 01 28.26995	08 57 31.45	+10 14 16.4	19.6 V	691
2003 FU ₈₄	2004 08 15.00515	21 39 32.37	-13 53 46.3	19.3 R	599	2003 FV ₉₈	1998 01 28.29120	08 57 30.31	+10 14 24.3	19.8 V	691
2003 FQ ₈₅	2004 08 17.34876	01 05 51.27	+09 27 33.0	19.4	704	2003 FV ₉₈	2004 08 07.30030	21 55 21.50	-08 14 16.3	19.7	644
2003 FQ ₈₅	2004 08 17.36212	01 05 51.33	+09 27 35.2	19.2	704	2003 FV ₉₈	2004 08 07.31150	21 55 20.96	-08 14 21.5	19.5	644
2003 FQ ₈₅	2004 08 17.38412	01 05 51.29	+09 27 41.5	20.2	704	2003 FV ₉₈	2004 08 07.32378	21 55 20.39	-08 14 26.6	19.5	644
2003 FQ ₈₅	2004 08 17.39482	01 05 51.12	+09 27 45.0	19.7	704	2003 FV ₉₈	2004 08 11.26377	21 52 19.23	-08 42 41.9	19.8	704
2003 FR ₈₅	2004 08 16.51858	21 04 22.62	-27 02 13.3	18.5 R	E12	2003 FV ₉₈	2004 08 11.30282	21 52 17.34	-08 42 58.8	20.0	704
2003 FR ₈₅	2004 08 16.52817	21 04 22.06	-27 02 14.1	19.4 R	E12	2003 FV ₉₈	2004 08 11.32279	21 52 16.33	-08 43 07.3	20.4	704
2003 FR ₈₅	2004 08 16.53794	21 04 21.60	-27 02 14.4	19.7 R	E12	2003 FD ₉₉	1996 03 27.29097	14 40 43.12	-13 52 15.1		4 809
2003 FR ₈₅	2004 08 16.54738	21 04 21.04	-27 02 14.3	19.5 R	E12	2003 FD ₉₉	1996 03 27.30278	14 40 42.70	-13 52 12.4		4 809
2003 FJ ₈₆	1994 01 17.18142	07 32 24.36	+26 06 20.9		691	2003 FD ₉₉	1996 03 27.31458	14 40 42.41	-13 52 12.6		4 809
2003 FJ ₈₆	1994 01 17.20207	07 32 23.07	+26 06 22.7		691	2003 FD ₉₉	2000 07 07.25687	19 10 40.41	-27 44 26.2	17.8	704
2003 FJ ₈₆	1994 01 17.22245	07 32 21.67	+26 06 23.6	20.1 V	691	2003 FD ₉₉	2000 07 07.26998	19 10 39.61	-27 44 29.4	18.1	704
2003 FT ₈₆	2004 08 16.95213	22 07 28.79	+00 47 40.7	18.3 V	951	2003 FD ₉₉	2000 07 07.28330	19 10 38.82	-27 44 33.0	18.3	704
2003 FT ₈₆	2004 08 16.97045	22 07 27.77	+00 47 36.4	18.1 V	951	2003 FD ₉₉	2000 07 07.30908	19 10 37.23	-27 44 37.3	18.5	704
2003 FT ₈₆	2004 08 16.98870	22 07 26.98	+00 47 32.3	18.4 V	951	2003 FD ₉₉	2001 12 19.42518	07 03 35.72	+26 03 21.3	20.0	704
2003 FA ₈₇	2001 12 17.30240	06 12 09.03	+21 37 43.4	19.6	704	2003 FD ₉₉	2001 12 19.44040	07 03 34.64	+26 03 23.2	19.2	704
2003 FA ₈₇	2001 12 17.31752	06 12 08.07	+21 37 41.9	20.2	704	2003 FD ₉₉	2001 12 19.45561	07 03 33.71	+26 03 26.0	19.6	704
2003 FA ₈₇	2001 12 17.33267	06 12 07.17	+21 37 41.5	19.8	704	2003 FD ₉₉	2004 08 10.33282	01 37 33.41	+06 21 18.1	19.2	704
2003 FA ₈₇	2001 12 17.34781	06 12 06.20	+21 37 40.7	20.0	704	2003 FD ₉₉	2004 08 10.35325	01 37 34.21	+06 21 22.5	19.8	704
2003 FA ₈₇	2001 12 17.36296	06 12 05.23	+21 37 39.7	20.1	704	2003 FD ₉₉	2004 08 10.36359	01 37 34.65	+06 21 25.6	19.1	704
2003 FA ₈₇	2004 08 12.29421	23 20 18.53	+03 53 17.2	19.8	704	2003 FD ₉₉	2004 08 10.37398	01 37 35.09	+06 21 28.2	18.9	704
2003 FA ₈₇	2004 08 12.31486	23 20 17.78	+03 53 15.8	19.9	704	2003 FD ₉₉	2004 08 12.34338	01 38 55.31	+06 28 31.7	18.9	704
2003 FA ₈₇	2004 08 12.32510	23 20 17.43	+03 53 13.6	20.0	704	2003 FD ₉₉	2004 08 12.35326	01 38 55.63	+06 28 33.5	19.4	704
2003 FA ₈₇	2004 08 12.33509	23 20 17.05	+03 53 13.2	20.2	704	2003 FD ₉₉	2004 08 12.36321	01 38 55.96	+06 28 35.6	20.0	704
2003 FY ₈₇	2004 08 19.70498	01 38 43.56	-00 50 45.2	19.5 R	E12	2003 FD ₉₉	2004 08 12.37305	01 38 56.38	+06 28 37.3	19.8	704
2003 FY ₈₇	2004 08 19.72183	01 38 43.70	-00 50 46.6	19.2 R	E12	2003 FD ₉₉	2004 08 12.38302	01 38 56.72	+06 28 39.2	19.6	704
2003 FY ₈₇	2004 08 19.73868	01 38 43.81	-00 50 49.4	19.7 R	E12	2003 FD ₁₀₀	1999 07 13.22964	18 02 42.26	-06 00 41.5	19.4	704
2003 FY ₈₇	2004 08 19.75552	01 38 43.98	-00 50 51.4	18.6 R	E12	2003 FD ₁₀₀	1999 07 13.24222	18 02 41.72	-06 00 46.3	20.1	704
2003 FC ₉₀	1999 02 12.27272	09 22 01.54	+18 47 26.8	18.9 R	699	2003 FD ₁₀₀	1999 07 13.25478	18 02 41.16	-06 00 52.7	20.0	704
2003 FC ₉₀	1999 02 12.29822	09 21 59.80	+18								

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2003 FF ₁₀₁	1993 07 19.19028	19 29 07.61	-19 31 48.5	18.5	4	809	2003 FC ₁₂₂	2004 08 17.28412	23 36 21.12	-03 17 14.1	19.8	H55
2003 FF ₁₀₁	1993 07 19.20347	19 29 06.78	-19 31 54.1		4	809	2003 FC ₁₂₂	2004 08 17.29718	23 36 20.72	-03 17 22.0	19.2	H55
2003 FF ₁₀₁	1993 07 19.21667	19 29 06.01	-19 31 59.2		4	809	2003 FF ₁₂₄	1999 07 13.36618	21 07 42.31	-03 00 14.5	20.0	704
2003 FF ₁₀₁	1993 07 23.20000	19 25 21.56	-19 57 48.0	18.5	4	809	2003 FF ₁₂₄	1999 07 13.37854	21 07 41.93	-03 00 15.5	20.7	704
2003 FF ₁₀₁	1993 07 23.21250	19 25 20.91	-19 57 52.4		4	809	2003 FF ₁₂₄	1999 07 13.39095	21 07 41.40	-03 00 17.7	20.3	704
2003 FF ₁₀₁	1993 07 23.22569	19 25 20.10	-19 57 58.3		4	809	2003 FF ₁₂₄	1999 07 13.40333	21 07 40.88	-03 00 18.8	20.2	704
2003 FF ₁₀₁	2000 06 01.28787	17 22 08.46	-14 21 39.5	18.6		704	2003 FF ₁₂₄	2004 07 17.32135	20 48 34.61	-03 55 09.5	18.3	644
2003 FF ₁₀₁	2000 06 01.31459	17 22 06.91	-14 21 39.1	18.5		704	2003 FF ₁₂₄	2004 07 17.32258	20 48 34.52	-03 55 09.4	17.6	644
2003 FF ₁₀₁	2000 06 01.32790	17 22 06.09	-14 21 39.0	18.5		704	2003 FF ₁₂₄	2004 07 17.34163	20 48 33.67	-03 55 12.7	18.3	644
2003 FF ₁₀₁	2001 11 17.35741	05 12 47.34	+13 59 56.5	19.2		704	2003 FF ₁₂₄	2004 07 17.34416	20 48 33.59	-03 55 12.6	18.4	644
2003 FF ₁₀₁	2001 11 17.37190	05 12 46.58	+13 59 56.1	20.0		704	2003 FF ₁₂₄	2004 07 17.37008	20 48 32.47	-03 55 17.3	18.6	644
2003 FF ₁₀₁	2001 11 17.38670	05 12 45.73	+13 59 54.9	20.8		704	2003 FF ₁₂₄	2004 07 17.37131	20 48 32.41	-03 55 17.6	18.1	644
2003 FF ₁₀₁	2001 11 17.40098	05 12 44.91	+13 59 54.7	20.2		704	2003 GB ₃	2000 08 01.33249	22 16 11.92	-17 55 15.4	19.1	704
2003 FF ₁₀₁	2001 11 17.41526	05 12 44.13	+13 59 53.6	20.0		704	2003 GB ₃	2000 08 01.34703	22 16 11.29	-17 55 18.7	18.7	704
2003 FF ₁₀₁	2001 12 11.29791	04 47 44.41	+13 57 05.1	19.6		704	2003 GB ₃	2000 08 01.36195	22 16 10.43	-17 55 20.8	19.1	704
2003 FF ₁₀₁	2001 12 11.31395	04 47 43.37	+13 57 06.2	20.0		704	2003 GB ₃	2000 08 01.37652	22 16 09.72	-17 55 22.1	18.8	704
2003 FF ₁₀₁	2001 12 11.32982	04 47 42.28	+13 57 08.1	19.6		704	2003 GB ₃	2001 12 09.27271	04 27 59.37	+31 25 33.0	19.8	704
2003 FF ₁₀₁	2001 12 11.34488	04 47 41.32	+13 57 07.2	19.8		704	2003 GB ₃	2001 12 09.28769	04 27 58.45	+31 25 32.6	20.1	704
2003 FF ₁₀₁	2002 01 11.41427	04 24 19.07	+15 05 30.1	19.5 R		699	2003 GB ₃	2001 12 09.30267	04 27 57.37	+31 25 30.7	19.5	704
2003 FF ₁₀₁	2002 01 11.16888	04 24 18.64	+15 05 34.8			699	2003 GD ₃	2004 08 20.41147	02 12 31.47	+13 38 27.5	19.1 R	703
2003 FF ₁₀₁	2002 01 11.19628	04 24 18.06	+15 05 42.5			699	2003 GD ₃	2004 08 20.42003	02 12 31.66	+13 38 30.2	18.9 R	703
2003 FF ₁₀₁	2002 01 11.22374	04 24 17.37	+15 05 45.7			699	2003 GD ₃	2004 08 20.42854	02 12 31.89	+13 38 33.5	19.1 R	703
2003 FF ₁₀₃	2003 05 05.14404	12 16 18.19	-00 16 48.8	20.5 V		691	2003 GD ₃	2004 08 20.43705	02 12 32.09	+13 38 35.8	19.2 R	703
2003 FF ₁₀₃	2003 05 05.16988	12 16 17.66	-00 16 45.0	20.2 V		691	2003 GJ ₄	2004 07 11.25808	20 35 49.03	-25 57 10.0	20.0	704
2003 FF ₁₀₃	2003 05 05.19609	12 16 17.14	-00 16 41.0	19.8 V		691	2003 GJ ₄	2004 07 11.26867	20 35 48.58	-25 57 12.1	20.4	704
2003 FF ₁₀₃	2004 08 15.02612	22 34 13.62	-08 03 35.7	19.1 R		599	2003 GJ ₄	2004 07 11.28001	20 35 47.98	-25 57 14.1	20.0	704
2003 FF ₁₀₃	2004 08 15.04122	22 34 12.92	-08 03 40.1	19.1 R		599	2003 GG ₅	2004 08 11.38244	01 38 32.82	+13 05 03.2	20.2	704
2003 FF ₁₀₃	2004 08 15.05631	22 34 12.23	-08 03 44.5	19.0 R		599	2003 GG ₅	2004 08 11.40274	01 38 33.67	+13 05 10.3	20.4	704
2003 FF ₁₀₃	2004 08 15.07138	22 34 11.52	-08 03 48.5	19.0 R		599	2003 GG ₅	2004 08 11.41280	01 38 34.08	+13 05 12.6	20.5	704
2003 FL ₁₀₈	1999 05 13.30516	15 41 52.78	-20 07 33.7	19.0		704	2003 GG ₅	2004 08 11.42398	01 38 34.53	+13 05 16.2	20.8	704
2003 FL ₁₀₈	1999 05 13.32015	15 41 51.99	-20 07 33.7	19.0		704	2003 GG ₅	2004 08 17.36462	01 42 24.71	+13 31 33.4	19.2	704
2003 FL ₁₀₈	1999 05 13.33519	15 41 50.87	-20 07 33.5	18.3		704	2003 GG ₅	2004 08 17.37594	01 42 25.06	+13 31 35.6	20.0	704
2003 FL ₁₀₈	1999 05 13.35022	15 41 50.07	-20 07 33.4	18.3		704	2003 GG ₅	2004 08 17.38663	01 42 25.42	+13 31 38.9	20.2	704
2003 FL ₁₀₈	2000 09 24.25779	23 22 52.15	-10 57 13.2	18.6		704	2003 GG ₅	2004 08 17.39732	01 42 25.72	+13 31 42.1	20.5	704
2003 FL ₁₀₈	2000 09 24.27343	23 22 51.43	-10 57 16.7	19.0		704	2003 GT ₅	2004 08 14.35617	21 49 27.92	-03 18 25.0	18.0	644
2003 FL ₁₀₈	2000 09 24.28807	23 22 50.70	-10 57 19.9	19.4		704	2003 GT ₅	2004 08 14.37777	21 49 26.87	-03 18 35.0	17.9	644
2003 FL ₁₀₈	2000 09 24.31807	23 22 49.08	-10 57 26.6	18.5		704	2003 GT ₅	2004 08 14.39809	21 49 25.88	-03 18 44.6	17.8	644
2003 FY ₁₀₉	2004 08 17.30075	23 05 30.63	+01 54 18.9	17.0		704	2003 GT ₅	2004 08 17.26371	21 47 12.26	-03 41 51.4	18.0	704
2003 FY ₁₀₉	2004 08 17.31108	23 05 30.30	+01 54 17.1	17.6		704	2003 GT ₅	2004 08 17.27370	21 47 11.76	-03 41 56.4	18.3	704
2003 FY ₁₀₉	2004 08 17.32128	23 05 29.95	+01 54 14.4	17.8		704	2003 GT ₅	2004 08 17.28386	21 47 11.25	-03 42 01.8	18.2	704
2003 FY ₁₀₉	2004 08 17.33154	23 05 29.57	+01 54 12.5	17.8		704	2003 GT ₅	2004 08 17.29394	21 47 10.75	-03 42 06.6	18.2	704
2003 FY ₁₀₉	2004 08 17.34185	23 05 29.20	+01 54 10.2	17.7		704	2003 GT ₅	2004 08 20.34969	21 44 47.07	-04 08 03.6	18.1 V	691
2003 FJ ₁₁₅	2004 07 10.46288	22 34 23.15	-17 21 59.2	19.2		644	2003 GT ₅	2004 08 20.39399	21 44 44.88	-04 08 26.7	18.4 V	691
2003 FJ ₁₁₅	2004 07 10.47372	22 34 23.05	-17 22 01.7	19.1		644	2003 GT ₅	2004 08 20.42153	21 44 43.54	-04 08 41.0	18.3 V	691
2003 FJ ₁₁₅	2004 07 10.48490	22 34 22.93	-17 22 04.2	19.4		644	2003 GQ ₆	1994 09 05.39861	00 25 57.89	+01 23 28.4	19.9 V	691
2003 FJ ₁₁₅	2004 08 15.25106	22 16 27.74	-20 15 43.1	18.5		644	2003 GQ ₆	1994 09 05.43035	00 25 56.73	+01 23 19.2		691
2003 FJ ₁₁₅	2004 08 15.27374	22 16 26.68	-20 15 49.8	18.2		644	2003 GQ ₆	1994 09 05.46214	00 25 55.52	+01 23 10.3		691
2003 FJ ₁₁₅	2004 08 15.29441	22 16 25.70	-20 15 56.2	18.4		644	2003 GQ ₆	1997 01 31.30708	09 32 00.36	+13 24 59.7	19.8 V	691
2003 FJ ₁₁₅	2001 12 20.23402	04 12 37.49	+29 43 44.7	20.0		704	2003 GQ ₆	1997 01 31.32894	09 31 59.30	+13 25 05.5	19.7 V	691
2003 FP ₁₁₅	2001 12 20.26469	04 12 35.79	+29 43 35.3	20.1		704	2003 GQ ₆	1997 01 31.35026	09 31 58.26	+13 25 10.9	19.7 V	691
2003 FP ₁₁₅	2001 12 20.28001	04 12 34.84	+29 43 31.8	20.0		704	2003 GQ ₆	1998 05 20.03403	16 12 53.40	-17 11 07.8	19.2 V	046
2003 FP ₁₁₅	2003 03 11.27352	12 04 36.97	-05 25 33.7	20.4		644	2003 GQ ₆	1998 05 20.03613	16 12 53.33	-17 11 07.9		046
2003 FP ₁₁₅	2003 03 11.35162	12 04 32.37	-05 25 18.9	19.7		644	2003 GQ ₆	1998 05 20.03841	16 12 53.19	-17 11 07.4		046
2003 FP ₁₁₅	2003 03 11.41539	12 04 28.61	-05 25 06.5	20.1		644	2003 GQ ₆	1998 05 20.04128	16 12 53.01	-17 11 05.9		046
2003 FR ₁₁₅	2004 08 06.36686	22 02 20.88	-10 54 49.0	18.5		644	2003 GQ ₆	1998 05 20.04373	16 12 52.94	-17 11 06.4		046
2003 FR ₁₁₅	2004 08 06.39259	22 02 19.75	-10 55 02.3	18.8		644	2003 GQ ₆	2001 01 25.19759	03 28 17.62	+16 02 28.2	22.2 V	691
2003 FR ₁₁₅	2004 08 06.43074	22 02 18.04	-10 55 21.8	18.9		644	2003 GQ ₆	2001 01 25.21045	03 28 17.78	+16 02 29.7	21.7 V	691
2003 FR ₁₁₅	2004 08 08.29114	22 00 57.84	-11 11 22.2	19.5		704	2003 GQ ₆	2001 01 25.22388	03 28 17.93	+16 02 31.4	22.4 V	691
2003 FR ₁₁₅	2004 08 08.30055	22 00 57.42	-11 11 27.0	19.3		704	2003 GA ₈	2000 10 02.48010	02 46 04.86	+11 14 55.1	20.2 V	691
2003 FR ₁₁₅	2004 08 08.30988	22 00 56.95	-11 11 32.2	19.7		704	2003 GA ₈	2000 10 02.49484	02 46 04.30	+11 14 47.8	21.1 V	691
2003 FR ₁₁₅	2004 08 08.31934	22 00 56.39	-11 11 36.6	20.2		704	2003 GA ₈	2000 10 02.50994	02 46 03.78	+11 14 42.6	21.0 V	691
2003 FR ₁₁₅	2004 08 08.32873	22 00 56.14	-11 11 42.2	19.7		704	2003 GA ₈	2003 05 05.14404	12 22 59.83	+00 22 47.7	20.9 V	691
2003 FR ₁₁₅	2004 08 09.28661	22 00 14.04	-11 20 01.3	19.0 R		699	2003 GA ₈	2003 05 05.16988	12 22 59.20	+00 22 24.7	21.2 V	691
2003 FR ₁₁₅	2004 08 09.29879	22 00 13.41	-11 20 07.3			699	2003 GA ₈	2003 05 05.19609	12 22 58.53	+00 22 31.5	20.7 V	691
2003 FR ₁₁₅	2004 08 09.31096	22 00 12.92	-11 20 15.2			699	2003 GA ₈	2004 08 09.33280	23 12 50.41	+00 58 35.2	19.0 R	699
2003 FR ₁₁₅	2004 08 09.32311	22 00 12.33	-11 20 19.9			699	2003 GA ₈	2004 08 09.34134	23 12 50.05	+00 58 31.5	19.3	704
2003 FR ₁₁₅	2004 08 10.22409	21 59 32.24	-11 28 11.9	19.4		704	2003 GA ₈	2004 08 09.34576	23 12 50.06	+00 58 28.8		699
2003 FR ₁₁₅	2004 08 10.23425	21 59 31.73	-11 28 18.3	19.5		704	2003 GA ₈	2004 08 09.35093	23 12 49.83	+00		

2003 GJ ₁₅	2004 08 16.67899	22 24 21.65	-38 27 48.7	18.6 R	E12	2003 GX ₄₂	2003 02 06.39292	12 48 22.76	+10 42 31.9	19.1	704
2003 GJ ₁₅	2004 08 16.69211	22 24 20.92	-38 27 54.3	18.2 R	E12	2003 GX ₄₂	2003 02 06.41037	12 48 23.22	+10 42 41.7	19.0	704
2003 GJ ₁₅	2004 08 16.70524	22 24 20.18	-38 27 58.7	17.8 R	E12	2003 GX ₄₂	2003 02 28.31214	12 50 27.07	+14 51 53.3	18.1	704
2003 GE ₂₁	1999 04 12.21057	12 18 01.61	+06 43 13.2	19.3	704	2003 GX ₄₂	2003 02 28.32622	12 50 26.83	+14 52 03.7	18.4	704
2003 GE ₂₁	1999 04 12.22775	12 18 00.87	+06 43 22.4	19.8	704	2003 GX ₄₂	2003 02 28.34108	12 50 26.65	+14 52 11.6	20.1	704
2003 GE ₂₁	1999 04 12.24496	12 18 00.23	+06 43 34.5	19.6	704	2003 GX ₄₂	2003 02 28.35577	12 50 26.31	+14 52 27.9	19.4	704
2003 GE ₂₁	1999 04 12.26208	12 17 59.54	+06 43 44.7	19.5	704	2003 GX ₄₂	2003 02 28.58372	12 50 22.68	+14 55 20.5	18.8	608
2003 GC ₂₂	1998 05 23.37581	17 17 07.97	-10 06 22.8	19.3	704	2003 GX ₄₂	2003 02 28.59451	12 50 22.52	+14 55 28.7	18.8	608
2003 GC ₂₂	1998 05 23.39534	17 17 07.11	-10 06 18.2	19.3	704	2003 GX ₄₂	2003 02 28.60534	12 50 22.30	+14 55 36.2	18.8	608
2003 GC ₂₂	1998 05 23.41487	17 17 06.25	-10 06 09.0	20.0	704	2003 GX ₄₂	2003 03 26.29710	12 36 30.98	+19 50 34.6	17.9	704
2003 GC ₂₂	1998 05 23.45393	17 17 04.55	-10 06 01.4	19.4	704	2003 GX ₄₂	2003 03 26.30866	12 36 30.44	+19 50 40.6	17.9	704
2003 GC ₂₂	1999 10 15.16507	23 11 55.73	+01 09 53.8	19.7	704	2003 GX ₄₂	2003 03 26.32684	12 36 29.61	+19 50 50.4	18.1	704
2003 GC ₂₂	1999 10 15.18070	23 11 55.31	+01 09 48.1	20.2	704	2003 GX ₄₂	2003 03 26.33892	12 36 29.05	+19 50 56.6	18.1	704
2003 GC ₂₂	1999 10 15.19633	23 11 54.93	+01 09 42.5	20.2	704	2003 GX ₄₂	2003 03 26.35126	12 36 28.50	+19 51 02.9	18.3	704
2003 GC ₂₂	1999 10 15.22753	23 11 54.15	+01 09 31.5	19.7	704	2003 GX ₄₂	2004 08 08.25089	20 37 27.25	-20 31 25.8	19.4	704
2003 GC ₂₂	2004 08 14.29707	20 58 54.90	-02 24 10.1	18.6	644	2003 GX ₄₂	2004 08 08.26963	20 37 26.28	-20 31 34.2	19.4	704
2003 GC ₂₂	2004 08 14.31833	20 58 53.96	-02 24 17.1	18.7	644	2003 GX ₄₂	2004 08 08.28848	20 37 25.22	-20 31 41.9	20.4	704
2003 GC ₂₂	2004 08 14.34138	20 58 52.93	-02 24 24.9	18.7	644	2003 GX ₄₂	2004 08 12.20494	20 34 09.93	-20 58 07.8	19.8	704
2003 GA ₂₃	2004 07 17.36494	21 26 03.91	-04 42 39.6	18.8	704	2003 GX ₄₂	2004 08 12.21484	20 34 09.43	-20 58 12.5	19.6	704
2003 GA ₂₃	2004 07 17.37591	21 26 03.49	-04 42 40.7	18.9	704	2003 GX ₄₂	2004 08 12.22466	20 34 08.95	-20 58 15.3	20.0	704
2003 GA ₂₃	2004 07 17.38729	21 26 03.08	-04 42 41.1	19.1	704	2003 GL ₄₄	2004 08 16.56414	21 35 34.08	-32 10 15.6	18.5 R	E12
2003 GA ₂₃	2004 07 17.40373	21 26 02.51	-04 42 41.4	19.2	704	2003 GL ₄₄	2004 08 16.57446	21 35 33.62	-32 10 21.4	18.6 R	E12
2003 GA ₂₃	2004 07 17.41506	21 26 02.05	-04 42 41.6	18.9	704	2003 GL ₄₄	2004 08 16.58473	21 35 33.06	-32 10 26.6	18.3 R	E12
2003 GX ₂₆	1999 03 14.45767	13 44 12.33	-10 26 59.8	20.8 V	691	2003 GL ₄₄	2004 08 16.59503	21 35 32.58	-32 10 32.0	18.2 R	E12
2003 GX ₂₆	1999 03 14.49172	13 44 11.06	-10 26 54.3	21.2 V	691	2003 GN ₄₄	2004 08 16.66123	21 36 03.50	-38 33 14.1	19.0 R	E12
2003 GX ₂₆	2001 12 18.36861	07 58 25.19	+27 09 51.7	20.6	644	2003 GN ₄₄	2004 08 16.67432	21 36 02.78	-38 33 19.1	18.6 R	E12
2003 GX ₂₆	2001 12 18.37929	07 58 24.70	+27 09 54.1	20.5	644	2003 GN ₄₄	2004 08 16.68742	21 36 02.08	-38 33 23.5	19.3 R	E12
2003 GX ₂₆	2001 12 18.38990	07 58 24.21	+27 09 56.5	20.2	644	2003 GN ₄₄	2004 08 16.70056	21 36 01.43	-38 33 28.9	19.2 R	E12
2003 GX ₂₆	2004 07 11.25704	20 31 17.31	-26 15 41.9	19.6	704	2003 GT ₄₆	2000 08 26.33745	00 02 14.81	-04 23 54.1	19.5 R	1 807
2003 GX ₂₆	2004 07 11.26764	20 31 16.72	-26 15 44.0	19.5	704	2003 GT ₄₆	2000 08 26.41086	00 02 12.14	-04 24 26.8		1 807
2003 GX ₂₆	2004 07 11.27866	20 31 16.16	-26 15 47.0	19.6	704	2003 GT ₄₆	2000 11 27.07068	23 26 52.019	-10 14 02.14	21.37V	645
2003 GX ₂₆	2004 08 11.19772	20 01 29.93	-27 31 24.6	19.3	704	2003 GT ₄₆	2000 11 27.07415	23 26 52.106	-10 14 01.39	22.20	645
2003 GX ₂₆	2004 08 11.20784	20 01 29.43	-27 31 24.7	19.3	704	2003 GT ₄₆	2001 12 11.29497	05 20 51.96	+10 13 43.6	19.7	704
2003 GX ₂₆	2004 08 11.21766	20 01 28.92	-27 31 24.8	19.3	704	2003 GT ₄₆	2001 12 11.32578	05 20 50.16	+10 13 42.8	19.8	704
2003 GL ₂₉	2004 07 12.39007	21 51 10.02	+08 29 11.6	19.8	644	2003 GT ₄₆	2001 12 11.34084	05 20 49.27	+10 13 41.8	20.5	704
2003 GL ₂₉	2004 07 12.40111	21 51 09.74	+08 29 13.2	19.9	644	2003 GT ₄₆	2001 12 11.35606	05 20 48.36	+10 13 42.9	19.6	704
2003 GL ₂₉	2004 07 12.41193	21 51 09.47	+08 29 15.0	20.0	644	2003 GS ₄₇	2004 08 11.35274	23 29 34.24	-34 51 44.6	18.6	644
2003 GL ₂₉	2004 08 12.26594	21 32 35.30	+08 07 35.8	18.8	644	2003 GS ₄₇	2004 08 11.35708	23 29 34.06	-34 51 46.2	18.8	644
2003 GL ₂₉	2004 08 12.26715	21 32 35.20	+08 07 35.7	18.5	644	2003 GS ₄₇	2004 08 11.37356	23 29 33.13	-34 51 49.6	18.7	644
2003 GL ₂₉	2004 08 12.28955	21 32 34.21	+08 07 29.9	19.0	644	2003 GS ₄₇	2004 08 11.37850	23 29 32.89	-34 51 51.2	18.7	644
2003 GL ₂₉	2004 08 12.29078	21 32 34.12	+08 07 29.6	19.1	644	2003 GS ₄₇	2004 08 11.39873	23 29 31.77	-34 51 55.3	18.2	644
2003 GL ₂₉	2004 08 12.31404	21 32 33.12	+08 07 23.9	19.2	644	2003 GS ₄₇	2004 08 11.40258	23 29 31.56	-34 51 55.5	18.1	644
2003 GL ₂₉	2004 08 12.31545	21 32 33.02	+08 07 23.4	19.0	644	2003 GS ₄₇	2004 08 15.58336	23 25 40.49	-35 05 18.3	19.4 R	E12
2003 GS ₂₉	2001 11 21.48822	07 02 01.78	+21 57 50.3	21.6 V	691	2003 GS ₄₇	2004 08 15.59652	23 25 39.61	-35 05 20.7	19.7 R	E12
2003 GS ₂₉	2001 11 21.51098	07 02 01.36	+21 57 52.3	21.9 V	691	2003 GS ₄₇	2004 08 15.60970	23 25 38.80	-35 05 23.1	19.6 R	E12
2003 GS ₂₉	2001 11 21.53371	07 02 00.92	+21 57 53.6	21.6 V	691	2003 GS ₄₇	2004 08 15.62292	23 25 38.00	-35 05 25.5	20.3 R	E12
2003 GS ₂₉	2003 03 10.44585	13 52 01.49	-05 43 19.4	20.4 V	291	2003 GZ ₄₇	2004 08 16.71670	22 03 32.11	-49 41 40.6	18.5 R	E12
2003 GS ₂₉	2003 03 10.46913	13 52 01.00	-05 43 14.5	20.6 V	291	2003 GZ ₄₇	2004 08 16.73073	22 03 31.15	-49 41 42.3	18.4 R	E12
2003 GS ₂₉	2003 03 10.49238	13 52 00.52	-05 43 10.1	20.8 V	291	2003 GZ ₄₇	2004 08 16.74485	22 03 30.17	-49 41 43.6	18.5 R	E12
2003 GS ₂₉	2003 03 24.54170	13 45 10.55	-04 47 48.6	20.2	608	2003 GZ ₄₇	2004 08 16.75891	22 03 29.21	-49 41 45.2	18.9 R	E12
2003 GS ₂₉	2003 03 24.55212	13 45 10.12	-04 47 46.1	20.2	608	2003 GY ₄₉	2004 06 27.64777	21 31 26.76	-20 19 14.3	19.7 R	E12
2003 GS ₂₉	2003 03 24.56278	13 45 09.71	-04 47 44.0	20.5	608	2003 GY ₄₉	2004 06 27.65822	21 31 26.61	-20 19 13.9	19.0 R	E12
2003 GS ₂₉	2004 07 08.64822	20 54 49.87	-19 52 54.2	19.4 R	E12	2003 GY ₄₉	2004 06 27.66866	21 31 26.28	-20 19 13.0	19.8 R	E12
2003 GS ₂₉	2004 07 08.66081	20 54 49.39	-19 52 56.2	19.4 R	E12	2003 GY ₄₉	2004 06 27.67911	21 31 26.04	-20 19 12.4	18.9 R	E12
2003 GS ₂₉	2004 07 08.67333	20 54 48.81	-19 52 59.9	19.5 R	E12	2003 GY ₄₉	2004 07 11.28388	21 24 02.35	-20 12 01.7	19.3	704
2003 GS ₂₉	2004 07 08.68590	20 54 48.36	-19 53 03.8	19.7 R	E12	2003 GY ₄₉	2004 07 11.29429	21 24 01.86	-20 12 01.9	19.6	704
2003 GS ₂₉	2004 08 03.48012	20 33 41.24	-21 48 16.9	18.7 R	E12	2003 GY ₄₉	2004 07 11.30494	21 24 01.40	-20 12 01.5	19.6	704
2003 GS ₂₉	2004 08 03.49154	20 33 40.50	-21 48 19.6	18.5 R	E12	2003 GY ₄₉	2004 07 11.31552	21 24 00.96	-20 12 01.7	19.5	704
2003 GS ₂₉	2004 08 03.50301	20 33 39.95	-21 48 22.1	19.8 R	E12	2003 GY ₄₉	2004 07 11.32607	21 24 00.47	-20 12 02.4	19.8	704
2003 GS ₂₉	2004 08 03.51446	20 33 39.31	-21 48 25.5	19.1 R	E12	2003 GD ₅₀	2004 08 19.31167	00 08 21.86	+16 31 07.0	18.1	704
2003 GB ₃₀	2004 08 19.54596	20 56 40.93	-28 53 09.4	18.1 R	E12	2003 GD ₅₀	2004 08 19.33153	00 08 21.59	+16 31 13.5	19.3	704
2003 GB ₃₀	2004 08 19.55997	20 56 40.12	-28 53 06.1	19.3 R	E12	2003 GD ₅₀	2004 08 19.34134	00 08 21.35	+16 31 17.5	19.3	704
2003 GB ₃₀	2004 08 19.57396	20 56 39.33	-28 53 03.0	18.4 R	E12	2003 GG ₅₀	2004 08 15.38734	00 17 00.02	-19 44 09.0	18.4	644
2003 GB ₃₀	2004 08 19.62147	20 56 36.70	-28 52 52.5	18.4 R	E12	2003 GG ₅₀	2004 08 15.39863	00 16 59.73	-19 44 11.9	18.6	644
2003 GU ₃₄	2004 08 20.54748	19 57 44.48	-36 43 56.1	18.6 R	E12	2003 GG ₅₀	2004 08 15.41409	00 16 59.34	-19 44 16.1	18.4	644
2003 GU ₃₄	2004 08 20.55689	19 57 44.05	-36 43 54.7	19.1 R	E12	2003 GW ₅₃	1991 10 14.16731	00 17 39.91	-05 44 45.5	20.0 V	691
2003 GU ₃₄	2004 08 20.56632	19 57 43.76	-36 43 54.7	19.0 R	E12	2003 GW ₅₃	1991 10 14.18786	00 17 39.08	-05 44 50.9		691
2003 GU ₃₄	2004 08 20.57573	19 57 43.45	-36 43 53.7	19.1 R	E12	2003 GW ₅₃	1991 10 14.21244	00 17 38.03	-05 44 58.4		691
2003 GY ₃₄	1999 05 12.22613	14 19 28.35	+04 21 45.5	19.5	704	2003 GW ₅₃	1991 10 14.23410	00 17 37.15	-05 45 03.1		691
2003 GY ₃₄	1999 05 12.25209	14									

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2003 HE ₁	2000 10 26.39387	03 18 18.43	+20 41 08.3	21.4 V	691	2003 HW ₃₅	2004 08 17.34330	23 22 38.15	+04 02 37.9	20.4	704
2003 HE ₁	2000 10 26.41660	03 18 17.35	+20 41 04.5	20.7 V	691	2003 HE ₃₆	1996 12 08.21521	03 54 14.24	+15 17 41.0	19.7 V	691
2003 HE ₁	2000 10 26.44037	03 18 16.32	+20 41 01.3	21.3 V	691	2003 HE ₃₆	1996 12 08.23677	03 54 13.03	+15 17 41.9	19.7 V	691
2003 HR ₂	2004 08 16.55851	21 12 40.91	-32 29 20.5	18.7 R	E12	2003 HE ₃₆	1996 12 08.26040	03 54 11.74	+15 17 42.2	19.8 V	691
2003 HR ₂	2004 08 16.56882	21 12 40.37	-32 29 21.5	18.6 R	E12	2003 HE ₃₆	1999 06 20.28607	16 08 09.24	-17 18 35.9	20.1 V	691
2003 HR ₂	2004 08 16.57913	21 12 39.80	-32 29 22.1	19.3 R	E12	2003 HE ₃₆	1999 06 20.29588	16 08 08.75	-17 18 36.7	20.1 V	691
2003 HR ₂	2004 08 16.58941	21 12 39.27	-32 29 24.0	18.7 R	E12	2003 HE ₃₆	1999 06 20.30569	16 08 08.21	-17 18 38.8	19.4 V	691
2003 HY ₄	2004 08 20.20855	20 11 27.37	-00 29 05.5	18.3	704	2003 HE ₃₆	2004 08 15.25250	22 24 13.17	-21 25 02.0	18.3	644
2003 HY ₄	2004 08 20.21864	20 11 27.00	-00 29 09.3	18.9	704	2003 HE ₃₆	2004 08 15.27514	22 24 12.07	-21 25 12.1	18.3	644
2003 HY ₄	2004 08 20.22852	20 11 26.61	-00 29 13.8	18.6	704	2003 HE ₃₆	2004 08 15.29562	22 24 11.06	-21 25 21.3	18.4	644
2003 HY ₄	2004 08 20.23829	20 11 26.31	-00 29 17.0	18.7	704	2003 HF ₄₂	2004 08 17.35631	01 47 31.03	+17 55 06.1	19.4	704
2003 HA ₉	2000 11 19.15790	01 07 05.27	+08 49 02.3	21.5 V	691	2003 HF ₄₂	2004 08 17.36668	01 47 31.27	+17 55 03.8	19.9	704
2003 HA ₉	2000 11 19.18400	01 07 04.66	+08 48 56.2	21.8 V	691	2003 HF ₄₂	2004 08 17.37677	01 47 31.45	+17 55 01.3	20.5	704
2003 HA ₉	2000 11 19.21555	01 07 03.83	+08 48 50.8	22.0 V	691	2003 HF ₄₂	2004 08 17.38679	01 47 31.62	+17 54 57.9	20.1	704
2003 HK ₉	2004 08 19.32471	00 53 38.91	+16 57 12.1	20.0	704	2003 HF ₄₂	2004 08 17.39699	01 47 31.81	+17 54 55.0	20.1	704
2003 HK ₉	2004 08 19.33462	00 53 38.76	+16 57 14.9	19.6	704	2003 HG ₄₄	2004 07 18.59815	20 18 06.65	-47 13 19.5	19.1 R	E12
2003 HK ₉	2004 08 19.34441	00 53 38.60	+16 57 19.8	19.6	704	2003 HG ₄₄	2004 07 18.60957	20 18 05.96	-47 13 23.5	18.6 R	E12
2003 HQ ₉	2002 02 12.33346	09 33 30.91	+20 24 21.2	20.3	704	2003 HG ₄₄	2004 07 18.62094	20 18 05.09	-47 13 25.5	19.6 R	E12
2003 HQ ₉	2002 02 12.34843	09 33 30.24	+20 24 26.5	19.7	704	2003 HG ₄₄	2004 07 18.63235	20 18 04.47	-47 13 29.7	19.2 R	E12
2003 HQ ₉	2002 02 12.36288	09 33 29.48	+20 24 32.4	20.0	704	2003 HG ₄₄	2004 08 10.37836	19 54 47.64	-47 52 39.5	19.1 R	E12
2003 HQ ₉	2003 05 27.26493	15 04 38.49	-08 55 02.1	19.1 R	699	2003 HG ₄₄	2004 08 10.38902	19 54 47.11	-47 52 38.0	19.7 R	E12
2003 HQ ₉	2003 05 27.28185	15 04 37.68	-08 55 00.9		699	2003 HG ₄₄	2004 08 10.39968	19 54 46.60	-47 52 38.3	19.3 R	E12
2003 HQ ₉	2003 05 27.29866	15 04 36.88	-08 54 59.0		699	2003 HG ₄₄	2004 08 10.41036	19 54 45.79	-47 52 37.2	19.8 R	E12
2003 HQ ₉	2003 05 27.31555	15 04 36.25	-08 54 56.1		699	2003 HG ₄₄	2004 08 16.42091	19 49 54.23	-47 40 36.3	19.2 R	E12
2003 HQ ₉	2004 08 08.37314	22 47 39.15	-15 18 34.9	18.6	644	2003 HG ₄₄	2004 08 16.43134	19 49 53.73	-47 40 34.1	19.5 R	E12
2003 HQ ₉	2004 08 08.40253	22 47 38.01	-15 18 45.3	18.8	644	2003 HG ₄₄	2004 08 16.44177	19 49 53.33	-47 40 31.9	20.3 R	E12
2003 HQ ₉	2004 08 08.43207	22 47 36.97	-15 18 55.9	19.3	644	2003 HG ₄₄	2004 08 16.45222	19 49 52.85	-47 40 31.0	19.4 R	E12
2003 HQ ₉	2004 08 11.27337	22 45 52.56	-15 36 25.7	19.5	704	2003 HW ₄₄	2003 04 07.30371	12 00 00.31	+01 24 36.5	20.7 V	691
2003 HQ ₉	2004 08 11.28332	22 45 52.11	-15 36 29.4	19.7	704	2003 HW ₄₄	2003 04 07.33107	11 59 58.99	+01 24 47.2	21.2 V	691
2003 HQ ₉	2004 08 11.29324	22 45 51.73	-15 36 32.2	20.1	704	2003 HW ₄₄	2003 04 07.35844	11 59 57.60	+01 24 57.4	21.0 V	691
2003 HQ ₉	2004 08 11.31315	22 45 50.97	-15 36 39.6	20.2	704	2003 HV ₄₅	1999 10 16.25922	00 55 49.84	-13 48 13.5	19.0	704
2003 HU ₉	1993 09 19.41604	01 42 18.71	+09 18 52.5	20.5 V	691	2003 HV ₄₅	1999 10 16.27954	00 55 48.70	-13 48 12.5	19.8	704
2003 HU ₉	1993 09 19.44913	01 42 17.57	+09 18 41.5		691	2003 HV ₄₅	1999 10 16.29638	00 55 47.85	-13 48 11.9	19.4	704
2003 HY ₉	2003 05 25.15931	13 46 24.08	-08 24 10.6	21.2 V	691	2003 HV ₄₅	1999 10 16.31201	00 55 47.02	-13 48 10.3	19.5	704
2003 HY ₉	2003 05 25.18549	13 46 23.25	-08 24 06.5	21.0 V	691	2003 HV ₄₅	1999 10 16.33062	00 55 46.05	-13 48 09.6	19.6	704
2003 HY ₉	2003 05 25.21585	13 46 22.26	-08 24 00.5	21.3 V	691	2003 HV ₄₅	2002 02 11.16650	10 03 02.62	+41 41 10.2	19.5 R	699
2003 HY ₉	2003 06 06.16616	13 41 47.78	-07 58 59.9	22.2 V	691	2003 HV ₄₅	2002 02 11.19179	10 03 01.10	+41 41 17.2		699
2003 HY ₉	2003 06 06.19239	13 41 47.37	-07 58 58.2	21.3 V	691	2003 HV ₄₅	2002 02 11.21709	10 02 59.66	+41 41 24.0		699
2003 HY ₉	2003 06 06.21852	13 41 46.94	-07 58 56.1	21.3 V	691	2003 HV ₄₅	2002 02 11.23108	10 02 58.75	+41 41 27.3		699
2003 HQ ₁₀	2002 03 06.29710	10 23 32.46	+00 50 45.5	20.0	644	2003 HV ₄₅	2003 03 27.48871	14 42 38.14	-04 50 05.2	19.7	644
2003 HQ ₁₀	2002 03 06.30747	10 23 32.02	+00 50 49.7	20.0	644	2003 HV ₄₅	2003 03 27.49913	14 42 37.80	-04 50 05.3	19.7	644
2003 HQ ₁₀	2002 03 06.32545	10 23 31.29	+00 50 56.9	19.9	644	2003 HV ₄₅	2003 03 27.50962	14 42 37.45	-04 50 04.4	20.6	644
2003 HQ ₁₀	2004 08 15.90446	22 33 19.55	+02 25 20.1	18.5 R	185	2003 HV ₄₅	2004 07 16.70648	21 36 42.08	-44 42 19.3	19.1 R	E12
2003 HQ ₁₀	2004 08 15.91470	22 33 19.11	+02 25 16.2	19.1 R	185	2003 HV ₄₅	2004 07 16.71691	21 36 41.60	-44 42 24.1	18.7 R	E12
2003 HO ₁₁	2004 08 16.24051	00 58 23.90	+24 18 38.8	17.9	644	2003 HV ₄₅	2004 07 16.72733	21 36 41.17	-44 42 29.1	18.8 R	E12
2003 HO ₁₁	2004 08 16.24370	00 58 23.96	+24 18 39.1	18.0	644	2003 HV ₄₅	2004 07 16.73781	21 36 40.65	-44 42 34.2	18.8 R	E12
2003 HO ₁₁	2004 08 16.25115	00 58 24.17	+24 18 38.4	17.8	644	2003 HV ₄₅	2004 08 11.54470	21 12 42.01	-46 55 18.4	19.9 R	E12
2003 HO ₁₁	2004 08 16.25433	00 58 24.27	+24 18 37.9	17.9	644	2003 HV ₄₅	2004 08 11.55706	21 12 41.09	-46 55 19.2	19.7 R	E12
2003 HO ₁₁	2004 08 16.26293	00 58 24.49	+24 18 37.3	17.7	644	2003 HV ₄₅	2004 08 11.56944	21 12 40.27	-46 55 21.1	19.6 R	E12
2003 HO ₁₁	2004 08 16.26611	00 58 24.64	+24 18 36.6	17.8	644	2003 HV ₄₅	2004 08 11.58182	21 12 39.50	-46 55 22.3	19.8 R	E12
2003 HE ₁₂	1992 03 26.33917	12 51 35.16	+00 24 37.8		691	2003 HY ₄₈	2004 08 17.36697	02 09 28.65	+17 02 28.3	19.0	704
2003 HE ₁₂	1992 03 26.35933	12 51 34.29	+00 24 47.4		691	2003 HY ₄₈	2004 08 17.37837	02 09 29.21	+17 02 30.3	19.7	704
2003 HE ₁₂	1992 03 26.38292	12 51 33.25	+00 24 58.9	20.6 V	691	2003 HY ₄₈	2004 08 17.38896	02 09 29.68	+17 02 31.9	19.3	704
2003 HE ₁₂	1998 06 20.91717	17 17 39.46	-07 12 55.4	21.2 V	910	2003 HZ ₅₁	2004 08 19.54877	20 30 33.45	-29 08 46.6	18.9 R	E12
2003 HE ₁₂	1998 06 20.94180	17 17 38.30	-07 12 56.3	21.5 V	910	2003 HZ ₅₁	2004 08 19.56278	20 30 32.82	-29 08 48.7	18.8 R	E12
2003 HE ₁₂	1998 06 20.96704	17 17 37.13	-07 12 57.0	21.5 V	910	2003 HZ ₅₁	2004 08 19.57677	20 30 32.28	-29 08 51.3	19.7 R	E12
2003 HE ₁₂	2002 03 11.17101	08 31 24.90	+12 09 50.0	21.1 V	291	2003 HZ ₅₁	2004 08 19.63116	20 30 29.92	-29 09 01.5	18.3 R	E12
2003 HE ₁₂	2002 03 11.19138	08 31 24.41	+12 09 56.1	21.1 V	291	2003 HD ₅₃	2004 08 20.54840	20 05 05.44	-38 03 04.4	18.8 R	E12
2003 HE ₁₂	2002 03 11.21170	08 31 23.99	+12 10 02.0	21.3 V	291	2003 HD ₅₃	2004 08 20.55784	20 05 05.09	-38 03 03.3	19.4 R	E12
2003 HP ₁₂	2004 08 17.31581	00 01 54.34	+06 31 00.6	19.8	704	2003 HD ₅₃	2004 08 20.56727	20 05 04.70	-38 03 02.6	19.0 R	E12
2003 HP ₁₂	2004 08 17.33626	00 01 54.01	+06 30 54.5	20.0	704	2003 HD ₅₃	2004 08 20.57667	20 05 04.30	-38 03 01.3	18.6 R	E12
2003 HP ₁₂	2004 08 17.34758	00 01 53.71	+06 30 51.6	19.7	704	2003 HN ₅₅	1998 03 20.21852	11 57 58.90	+01 01 04.3	19.4	704
2003 HW ₁₂	1997 09 28.11605	20 35 25.47	-17 56 44.7	19.7 V	691	2003 HN ₅₅	1998 03 20.23867	11 57 58.01	+01 01 15.6	19.4	704
2003 HW ₁₂	1997 09 28.13810	20 35 25.95	-17 56 47.5	19.6 V	691	2003 HN ₅₅	1998 03 20.25876	11 57 57.11	+01 01 30.0	19.1	704
2003 HW ₁₂	1997 09 28.16006	20 35 26.49	-17 56 51.7	19.8 V	691	2003 HN ₅₅	1998 03 20.27897	11 57 56.23	+01 01 47.0	19.4	704
2003 HW ₁₂	2004 08 15.64922	00 59 07.15	+02 34 51.2	18.7 R	E12	2003 HN ₅₅	1998 03 20.29907	11 57 55.00	+01 02 01.8	19.8	704
2003 HW ₁₂	2004 08 15.66462	00 59 07.42	+02 34 46.8	18.9 R	E12	2003 HN ₅₅	1999 07 12.31780	21 22 25.68	+08 51 22.0	19.2	704
2003 HW ₁₂	2004 08 15.68001	00 59 07.68	+02 34 43.5	18.9 R	E12	2003 HN ₅₅	1999 07 12.33019	21 22 25.33	+08 51 19.0	19.6	704
2003 HW ₁₂	2004 08 15.69542	00 59 07.95	+02 34 39.7	19.1 R	E12	2003 HN ₅₅	1999 07 12.35496	21 22 24.71	+08 51 16.0	19.7	704
2003 HC ₁₅	2004 08 16.55664	20 50 13.74	-33 52 29.4	19.2 R	E12	2003 HN ₅₅	1				

2003 JP ₉	2001 12 18.44506	08 30 03.71	+15 52 57.9	21.9 V	691	2003 KG ₁₇	2004 08 19.31933	23 43 49.60	+08 00 28.9	19.4	704
2003 JP ₉	2001 12 18.46658	08 30 03.05	+15 52 59.4	21.0 V	691	2003 KG ₁₇	2004 08 19.32923	23 43 49.28	+08 00 24.8	19.5	704
2003 JP ₉	2001 12 18.51113	08 30 01.84	+15 53 02.8	21.6 V	691	2003 KG ₁₇	2004 08 19.33914	23 43 48.97	+08 00 23.4	19.1	704
2003 JU ₉	2002 02 06.40832	09 57 17.09	+07 41 28.9	20.8	644	2003 KX ₃₀	2003 03 31.43619	15 14 26.16	-12 20 13.2	20.8 V	691
2003 JU ₉	2002 02 06.41879	09 57 16.63	+07 41 31.3	20.6	644	2003 KX ₃₀	2003 03 31.46595	15 14 25.58	-12 20 05.9	20.7 V	691
2003 JU ₉	2002 02 06.42936	09 57 16.17	+07 41 34.2	20.7	644	2003 KX ₃₀	2003 03 31.49631	15 14 24.94	-12 19 58.7	20.6 V	691
2003 JU ₉	2002 02 11.30706	09 53 43.77	+08 01 06.7	19.8	704	2003 KX ₃₀	2003 04 30.36435	14 57 05.78	-09 58 54.0	20.5 V	691
2003 JU ₉	2002 02 11.32130	09 53 43.15	+08 01 10.2	20.2	704	2003 KX ₃₀	2003 04 30.39610	14 57 04.31	-09 58 44.8	20.4 V	691
2003 JU ₉	2002 02 11.33554	09 53 42.49	+08 01 13.6	20.1	704	2003 KX ₃₀	2003 04 30.42445	14 57 02.98	-09 58 36.2	20.3 V	691
2003 JU ₉	2002 02 11.34978	09 53 41.79	+08 01 17.1	20.1	704	2003 MN ₁	1998 08 27.20234	20 34 32.08	-00 15 22.9	19.6	704
2003 JU ₉	2002 02 11.36404	09 53 41.11	+08 01 20.7	20.1	704	2003 MN ₁	1998 08 27.21992	20 34 31.73	-00 15 35.4	19.5	704
2003 JU ₉	2002 02 16.37527	09 49 58.06	+08 22 33.8	20.5	644	2003 MN ₁	1998 08 27.23740	20 34 30.94	-00 15 45.3	19.5	704
2003 JU ₉	2002 02 16.39753	09 49 57.04	+08 22 39.7	20.6	644	2003 MN ₁	1998 08 27.25494	20 34 30.55	-00 15 58.7	19.5	704
2003 JU ₉	2002 02 16.42473	09 49 55.81	+08 22 46.6	20.5	644	2003 MN ₁	1999 10 08.34942	03 35 16.87	-06 38 01.5	19.5	704
2003 JU ₉	2003 06 05.17721	14 00 17.79	-10 46 10.9	20.8 V	691	2003 MN ₁	1999 10 08.36528	03 35 16.56	-06 38 11.5	18.9	704
2003 JU ₉	2003 06 05.20386	14 00 17.25	-10 46 07.3	20.8 V	691	2003 MN ₁	1999 10 08.38113	03 35 16.32	-06 38 21.2	19.5	704
2003 JU ₉	2003 06 05.23078	14 00 16.77	-10 46 03.6	20.7 V	691	2003 MN ₁	1999 10 08.39693	03 35 15.94	-06 38 31.8	19.7	704
2003 JV ₉	1999 10 10.26568	02 17 48.84	+10 31 51.5	19.1	704	2003 MN ₁	1999 10 13.45036	03 33 20.569	-07 31 19.22	19.29V	645
2003 JV ₉	1999 10 10.28141	02 17 48.16	+10 31 48.7	19.7	704	2003 MN ₁	1999 10 13.45383	03 33 20.474	-07 31 21.34	19.93	645
2003 JV ₉	1999 10 10.29717	02 17 47.46	+10 31 44.9	19.1	704	2003 MN ₁	1999 10 14.45412	03 32 54.011	-07 41 38.27	19.29V	645
2003 JV ₉	1999 10 10.31292	02 17 46.82	+10 31 41.9	19.7	704	2003 MN ₁	1999 10 14.45759	03 32 53.912	-07 41 40.46	19.93	645
2003 JV ₉	1999 10 10.32867	02 17 46.08	+10 31 37.3	19.7	704	2003 MN ₁	2004 07 15.39286	00 28 49.42	+03 24 0.6	19.9	704
2003 JV ₉	2003 06 05.17721	14 02 21.34	-10 03 01.8	21.0 V	691	2003 MN ₁	2004 07 15.40350	00 28 49.67	+03 24 09.2	19.9	704
2003 JV ₉	2003 06 05.20386	14 02 20.71	-10 03 00.1	20.6 V	691	2003 MN ₁	2004 07 15.41451	00 28 50.02	+03 24 07.2	20.2	704
2003 JV ₉	2003 06 05.23078	14 02 20.09	-10 02 59.0	20.4 V	691	2003 MN ₁	2004 07 15.42584	00 28 50.41	+03 24 05.3	20.3	704
2003 JL ₁₀	2004 08 14.35116	21 33 26.73	-01 56 44.4	18.7	644	2003 MN ₁	2004 07 15.43653	00 28 50.73	+03 24 03.7	20.0	704
2003 JL ₁₀	2004 08 14.35495	21 33 26.56	-01 56 45.8	18.5	644	2003 MG ₅	2004 08 17.42151	04 36 11.65	+29 54 31.6	20.3	704
2003 JL ₁₀	2004 08 14.37238	21 33 25.69	-01 56 52.9	19.0	644	2003 MG ₅	2004 08 17.43174	04 36 12.63	+29 54 33.4	20.2	704
2003 JL ₁₀	2004 08 14.37656	21 33 25.48	-01 56 54.7	18.5	644	2003 MG ₅	2004 08 17.45362	04 36 14.67	+29 54 35.7	20.1	704
2003 JL ₁₀	2004 08 14.39323	21 33 24.64	-01 57 01.5	18.9	644	2003 MA ₁₂	2002 04 08.21621	11 46 37.68	-16 51 34.0	19.5	644
2003 JL ₁₀	2004 08 14.39687	21 33 24.47	-01 57 02.9	18.6	644	2003 MA ₁₂	2002 04 08.23719	11 46 36.90	-16 51 22.5	19.4	644
2003 JO ₁₃	2004 08 19.70591	01 41 29.84	+00 03 01.6	19.8 R	E12	2003 MA ₁₂	2002 04 08.25828	11 46 36.10	-16 51 10.7	19.4	644
2003 JO ₁₃	2004 08 19.72277	01 41 29.96	+00 02 54.7	20.1 R	E12	2003 MA ₁₂	2004 08 19.35077	02 32 06.35	+24 09 38.3	19.8	704
2003 JO ₁₃	2004 08 19.73963	01 41 30.01	+00 02 48.1	19.6 R	E12	2003 MA ₁₂	2004 08 19.36057	02 32 06.58	+24 09 38.3	20.4	704
2003 JO ₁₃	2004 08 19.75647	01 41 30.14	+00 02 41.6	19.6 R	E12	2003 MA ₁₂	2004 08 19.37037	02 32 06.96	+24 09 35.7	20.3	704
2003 JT ₁₃	2003 05 30.27082	15 26 20.09	-05 29 23.7	19.0	704	2003 MA ₁₂	2004 08 19.38027	02 32 07.36	+24 09 34.2	20.0	704
2003 JT ₁₃	2003 05 30.28141	15 26 19.60	-05 29 24.5	19.7	704	2003 NG ₁	2004 08 19.35213	02 48 53.77	+28 31 48.2	19.5	704
2003 JT ₁₃	2003 05 30.29194	15 26 19.14	-05 29 23.7	19.8	704	2003 NG ₁	2004 08 19.36192	02 48 54.05	+28 31 50.9	19.9	704
2003 JT ₁₃	2003 05 30.30258	15 26 18.57	-05 29 24.1	19.7	704	2003 NG ₁	2004 08 19.37183	02 48 54.32	+28 31 53.9	20.1	704
2003 JT ₁₃	2003 06 16.31441	15 15 14.69	-05 53 09.7	20.0	644	2003 NG ₁	2004 08 19.38163	02 48 54.57	+28 31 56.4	20.0	704
2003 JT ₁₃	2003 06 16.33580	15 15 13.96	-05 53 13.0	19.8	644	2003 QG ₆	2004 08 20.36945	03 20 45.14	+35 18 49.3	19.7	704
2003 JT ₁₃	2003 06 16.35611	15 15 13.31	-05 53 15.3	20.0	644	2003 QG ₆	2004 08 20.37958	03 20 45.70	+35 18 55.6	19.4	704
2003 JS ₁₇	2003 05 11.41736	17 03 04.50	-00 19 24.1	19.9 V	691	2003 QG ₆	2004 08 20.38954	03 20 46.13	+35 19 00.4	19.4	704
2003 JS ₁₇	2003 05 11.44176	17 03 03.54	-00 19 17.3	19.9 V	691	2003 QG ₆	2004 08 20.39943	03 20 46.69	+35 19 06.7	19.4	704
2003 JS ₁₇	2003 05 11.46570	17 03 02.58	-00 19 10.7	19.8 V	691	2003 QG ₄₇	2004 08 13.75831	04 46 42.13	-42 05 46.5	18.8 R	E17
2003 JS ₁₇	2003 06 29.22353	16 24 16.40	+00 25 24.3	19.3	704	2003 QG ₄₇	2004 08 13.76270	04 46 42.16	-42 05 48.9	20.2 R	E17
2003 JS ₁₇	2003 06 29.23347	16 24 16.04	+00 25 22.7	19.4	704	2003 QA ₇₃	2004 08 13.76707	04 46 42.22	-42 05 50.9	17.6 R	E17
2003 JS ₁₇	2003 06 29.24340	16 24 15.62	+00 25 21.4	19.9	704	2003 QA ₇₃	2004 08 17.40785	03 37 54.07	+23 51 23.0	19.2	704
2003 JS ₁₇	2003 06 29.25336	16 24 15.24	+00 25 19.0	19.7	704	2003 QA ₇₃	2004 08 17.41823	03 37 54.53	+23 51 26.5	20.1	704
2003 JS ₁₇	2003 06 29.26337	16 24 14.86	+00 25 16.5	19.8	704	2003 QA ₇₃	2004 08 17.43940	03 37 55.49	+23 51 29.5	19.9	704
2003 JS ₁₇	2003 07 07.19548	16 19 14.22	-00 06 55.6	19.9 V	691	2003 QA ₇₃	2004 08 17.45036	03 37 56.14	+23 51 31.5	19.8	704
2003 JS ₁₇	2003 07 07.22416	16 19 43.33	-00 07 03.8	19.9 V	691	2003 SQ ₄₁	2004 08 19.41904	04 38 21.76	+33 32 06.7	20.2	704
2003 JS ₁₇	2003 07 07.25157	16 19 42.49	-00 07 11.4	19.9 V	691	2003 SQ ₄₁	2004 08 19.42912	04 38 22.53	+33 32 08.9	19.7	704
2003 KV ₁	2003 04 11.46195	16 41 18.96	-06 18 29.1	21.0 V	691	2003 SQ ₄₁	2004 08 19.43920	04 38 23.33	+33 32 10.4	19.9	704
2003 KV ₁	2003 04 11.47811	16 41 18.78	-06 18 25.0	21.0 V	691	2003 SG ₁₇₀	2004 08 15.87526	16 59 00.37	+26 33 47.6	21.7 V	941
2003 KV ₁	2003 04 11.49469	16 41 18.53	-06 18 20.7	20.9 V	691	2003 SG ₁₇₀	2004 08 15.87754	16 59 00.45	+26 33 44.8	21.8 V	941
2003 KV ₁	2003 05 02.42362	16 32 52.46	-04 52 48.9	20.5 V	691	2003 SG ₁₇₀	2004 08 15.87868	16 59 00.49	+26 33 43.4	21.6 V	941
2003 KV ₁	2003 05 02.45368	16 32 51.39	-04 52 41.1	20.8 V	691	2003 SG ₁₇₀	2004 08 15.87982	16 59 00.54	+26 33 41.9	21.6 V	941
2003 KV ₁	2003 05 02.47588	16 32 50.58	-04 52 36.8	20.6 V	691	2003 SG ₁₇₀	2004 08 15.88096	16 59 00.57	+26 33 40.6	21.7 V	941
2003 KM ₅	2004 08 16.60675	22 36 53.62	-38 09 53.3	19.2 R	E12	2003 VQ ₄	2002 08 08.46045	22 20 17.11	-11 12 06.4	21.1 R	644
2003 KM ₅	2004 08 16.62745	22 36 52.57	-38 10 00.9	18.9 R	E12	2003 VQ ₄	2002 08 17.42034	22 12 39.18	-11 48 14.5	20.4 R	644
2003 KM ₅	2004 08 16.64056	22 36 51.79	-38 10 05.3	19.4 R	E12	2003 VQ ₄	2002 08 17.43316	22 12 38.45	-11 48 18.1	20.8 R	644
2003 KM ₅	2004 08 16.65366	22 36 51.07	-38 10 09.7	18.1 R	E12	2003 VQ ₄	2002 08 17.44703	22 12 37.70	-11 48 21.5	20.2 R	644
2003 KV ₇	2004 08 14.21289	23 36 15.60	-12 48 55.5	19.6 R	460	2003 VQ ₄	2002 08 18.42448	22 11 45.67	-11 52 23.2	20.4 R	644
2003 KV ₇	2004 08 14.22523	23 36 15.16	-12 49 03.0	20.5 R	460	2003 VQ ₄	2002 08 18.43537	22 11 45.11	-11 52 26.0	20.4 R	644
2003 KV ₇	2004 08 17.23604	23 34 36.67	-13 13 47.2	19.5 R	460	2003 VQ ₄	2002 08 18.44572	22 11 44.50	-11 52 28.9	20.1 R	644
2003 KV ₇	2004 08 17.24182	23 34 36.50	-13 13 50.9	20.2 R	460	2003 VQ ₄	2002 08 19.32613	22 10 57.61	-11 56 07.6	20.2 R	644
2003 KV ₇	2004 08 17.25913	23 34 35.95	-13 13 58.5	20.4 R	460	2003 VQ ₄	2002 08 27.20788	22 03 54.05	-12 28 17.1	20.6 R	644
2003 KV ₇	2004 08 19.26475	23 33 23.50	-13 30 48.9	21.2 R	460	2003 VQ ₄	2002 08 27.27416	22 03 50.43	-12 28 33.1	20.4 R	644
2003 KV ₇	2004 08 19.29934	23 33 22.18									

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2004 BF ₆₈	2004 08 20.22430	21 45 01.25	-03 47 16.6	19.2 R	711	2004 BR ₁₆₀	2004 01 22.62924	11 58 11.29	+00 31 19.6	24.1 V 18	568
2004 BV ₁₄₇	1992 09 26.32222	00 32 36.94	+00 55 45.8	19.4 V	691	2004 BR ₁₆₀	2004 01 22.63247	11 58 11.32	+00 31 19.9	24.1 V 18	568
2004 BV ₁₄₇	1992 09 26.34316	00 32 35.88	+00 55 40.2		691	2004 BS ₁₆₀	* 2004 01 22.53264	11 59 18.38	+00 34 21.3	23.3 V 18	568
2004 BV ₁₄₇	1992 09 26.36447	00 32 34.84	+00 55 34.6		691	2004 BS ₁₆₀	2004 01 22.53583	11 59 18.39	+00 34 21.1	23.4 V 18	568
2004 BT ₁₅₁	1996 06 18.23178	16 13 52.09	-08 30 04.5	20.4 V	691	2004 BS ₁₆₀	2004 01 22.58086	11 59 18.63	+00 34 17.3	22.9 V 18	568
2004 BT ₁₅₁	1996 06 18.25425	16 13 51.07	-08 30 01.8		691	2004 BS ₁₆₀	2004 01 22.58406	11 59 18.64	+00 34 17.1	22.9 V 18	568
2004 BT ₁₅₁	1996 06 18.27548	16 13 50.24	-08 29 59.7		691	2004 BS ₁₆₀	2004 01 22.62924	11 59 18.86	+00 34 13.3	23.3 V 18	568
2004 BT ₁₅₁	2002 10 08.32085	02 17 09.13	+10 34 24.2	19.2 R	699	2004 BS ₁₆₀	2004 01 22.63247	11 59 18.88	+00 34 13.1	23.5 V 18	568
2004 BT ₁₅₁	2002 10 08.33840	02 17 08.35	+10 34 16.0		699	2004 CC ₂₀	2003 12 17.50801	08 51 29.77	+16 16 41.4	21.2 V	291
2004 BT ₁₅₁	2002 10 08.35597	02 17 07.66	+10 34 07.3		699	2004 CC ₂₀	2003 12 17.52409	08 51 29.42	+16 16 40.0	20.9 V	291
2004 BT ₁₅₁	2002 10 08.37354	02 17 06.80	+10 33 59.4		699	2004 CC ₂₀	2003 12 17.53955	08 51 29.09	+16 16 38.9	20.8 V	291
2004 BT ₁₅₁	2002 10 31.49846	01 59 35.01	+07 32 19.8	21.4	608	2004 DY ₆₄	2004 03 15.932288	10 43 42.54	+07 16 49.7	19.5 R	184
2004 BT ₁₅₁	2002 10 31.50905	01 59 34.57	+07 32 13.4	20.3	608	2004 DY ₆₄	2004 03 15.947989	10 43 41.68	+07 16 57.3	19.6 R	184
2004 BT ₁₅₁	2002 10 31.52009	01 59 34.01	+07 32 07.7	20.8	608	2004 DY ₆₄	2004 03 15.963633	10 43 40.92	+07 17 06.2	19.2 R	184
2004 BK ₁₅₂	2001 08 16.28574	22 06 33.15	-08 55 59.4	19.7	704	2004 EK	2004 03 15.930754	10 43 53.37	+06 48 30.1	19.6 R	184
2004 BK ₁₅₂	2001 08 16.29811	22 06 32.53	-08 56 02.2	20.0	704	2004 EK	2004 03 15.946421	10 43 52.63	+06 48 34.5	19.2 R	184
2004 BK ₁₅₂	2001 08 16.32259	22 06 31.34	-08 56 04.4	19.9	704	2004 EK	2004 03 15.962093	10 43 51.94	+06 48 38.9	19.0 R	184
2004 BK ₁₅₂	2001 08 24.21414	22 00 04.26	-09 13 26.7	19.0	644	2004 EF ₂₀	2004 07 22.250847	11 00 04.129	+31 48 26.73	21.2 R	2
2004 BK ₁₅₂	2001 08 24.22633	22 00 03.65	-09 13 28.3	19.3	644	2004 EF ₂₀	2004 07 22.253010	11 00 03.684	+31 48 25.58	20.8 R	2
2004 BK ₁₅₂	2001 08 24.23724	22 00 03.10	-09 13 30.0	19.3	644	2004 EX ₂₇	2004 03 29.18007	11 19 20.44	+04 25 37.4	22.3 V	291
2004 BK ₁₅₂	2002 11 14.30320	03 19 23.96	+28 52 27.6	19.9	644	2004 EX ₂₇	2004 03 29.20325	11 19 19.34	+04 25 42.4	22.1 V	291
2004 BK ₁₅₂	2002 11 14.37415	03 19 20.00	+28 52 13.0	20.1	644	2004 EX ₂₇	2004 03 29.22645	11 19 18.36	+04 25 47.8	22.0 V	291
2004 BK ₁₅₂	2002 11 14.43642	03 19 16.52	+28 51 59.9	19.9	644	2004 ES ₄₅	2004 01 30.48115	11 58 00.39	+00 29 53.8	22.2 V 18	568
2004 BK ₁₅₂	2002 12 12.21624	02 57 37.86	+26 50 29.3	20.3	644	2004 ES ₄₅	2004 01 30.48443	11 58 00.35	+00 29 54.3	22.2 V 18	568
2004 BK ₁₅₂	2002 12 12.23678	02 57 37.16	+26 50 23.9	20.5	644	2004 ES ₄₅	2004 01 30.54320	11 57 59.78	+00 30 01.3	22.2 V 18	568
2004 BK ₁₅₂	2002 12 12.25820	02 57 36.44	+26 50 17.6	20.8	644	2004 ES ₄₅	2004 01 30.54647	11 57 59.74	+00 30 01.9	22.2 V 18	568
2004 BQ ₁₅₆	2004 01 22.29484	09 05 04.78	+18 58 09.5	20.3	704	2004 ES ₄₅	2004 01 30.63920	11 57 58.82	+00 30 13.0	22.1 V 18	568
2004 BQ ₁₅₆	2004 01 22.30773	09 05 03.89	+18 58 11.3	20.6	704	2004 ES ₄₅	2004 01 30.64327	11 57 58.76	+00 30 13.7	22.1 V 18	568
2004 BQ ₁₅₆	2004 01 22.32074	09 05 02.91	+18 58 14.7	20.8	704	2004 EG ₁₀₀	2004 03 31.17439	11 20 58.60	+02 27 15.0	21.4 V	291
2004 BH ₁₅₈	2003 12 30.31695	09 08 02.18	+31 16 43.8	20.1	704	2004 EG ₁₀₀	2004 03 31.19775	11 20 57.46	+02 27 19.6	21.9 V	291
2004 BH ₁₅₈	2003 12 30.32971	09 08 01.75	+31 16 47.4	20.6	704	2004 EG ₁₀₀	2004 03 31.22100	11 20 56.21	+02 27 24.3	20.9 V	291
2004 BH ₁₅₈	2003 12 30.34164	09 08 01.24	+31 16 48.8	20.1	704	2004 EX ₁₀₉	2004 03 15.980972	11 51 12.07	+00 36 06.4	19.8 R	184
2004 BH ₁₅₈	2003 12 30.35353	09 08 00.78	+31 16 50.9	20.2	704	2004 EX ₁₀₉	2004 03 15.996794	11 51 11.38	+00 36 14.0	19.9 R	184
2004 BQ ₁₅₈	2003 11 19.43666	07 59 07.61	+11 28 23.2	19.5 R	699	2004 EX ₁₀₉	2004 03 16.012525	11 51 10.67	+00 36 24.4	20.1 R	184
2004 BQ ₁₅₈	2003 11 19.45074	07 59 07.90	+11 28 18.4		699	2004 FZ ₁	2004 08 15.01302	23 07 44.97	+21 14 58.9	18.6 R	108
2004 BQ ₁₅₈	2003 11 19.46483	07 59 08.22	+11 28 14.4		699	2004 FZ ₁	2004 08 15.01436	23 07 44.55	+21 14 42.9	18.2 R	108
2004 BQ ₁₅₈	2003 11 19.47892	07 59 08.41	+11 28 10.4		699	2004 FZ ₁	2004 08 15.01632	23 07 44.28	+21 14 19.1	18.8 R	108
2004 BQ ₁₅₈	2003 12 20.32481	07 55 49.17	+09 15 03.8	18.7	704	2004 FZ ₁	2004 08 15.01766	23 07 43.90	+21 14 03.6	19.6 R	108
2004 BQ ₁₅₈	2003 12 20.33804	07 55 48.69	+09 15 01.6	19.0	704	2004 FZ ₁	2004 08 15.02362	23 07 42.57	+21 12 51.2	18.0 R	108
2004 BQ ₁₅₈	2003 12 20.35125	07 55 48.28	+09 14 59.8	18.6	704	2004 FZ ₁	2004 08 15.96552	23 04 27.96	+18 02 44.3		046
2004 BQ ₁₅₈	2003 12 20.36441	07 55 47.83	+09 14 57.5	18.9	704	2004 FZ ₁	2004 08 15.96854	23 04 27.34	+18 02 07.8		046
2004 BQ ₁₅₈	2003 12 20.37775	07 55 47.33	+09 14 55.6	18.7	704	2004 FZ ₁	2004 08 15.96942	23 04 27.16	+18 01 56.7		046
2004 BA ₁₅₉	2004 03 12.14730	10 01 08.54	+07 07 59.3	19.1	644	2004 FZ ₁	2004 08 15.96985	23 04 27.06	+18 01 51.6		046
2004 BA ₁₅₉	2004 03 12.16817	10 01 07.54	+07 08 03.9	19.1	644	2004 FZ ₁	2004 08 16.95438	23 01 06.89	+14 40 28.4	16.6 R	A41
2004 BA ₁₅₉	2004 03 12.19468	10 01 06.24	+07 08 10.2	19.2	644	2004 FZ ₁	2004 08 16.97181	23 01 03.18	+14 36 53.8	16.6 R	A41
2004 BA ₁₅₉	2004 03 21.14392	09 55 00.76	+07 39 27.8	19.9 V	691	2004 FZ ₁	2004 08 17.33238	22 59 50.13	+13 22 54.0	16.8 R	H41
2004 BA ₁₅₉	2004 03 21.17368	09 54 59.68	+07 39 33.3	20.2 V	691	2004 FZ ₁	2004 08 17.33760	22 59 48.98	+13 21 49.0	16.9 R	H41
2004 BA ₁₅₉	2004 03 21.21067	09 54 58.34	+07 39 40.3	20.1 V	691	2004 FZ ₁	2004 08 17.33820	22 59 48.89	+13 21 40.9	16.9 R	H41
2004 BH ₁₅₉	2004 01 22.53900	11 55 14.13	+00 54 00.5	23.6 V 18	568	2004 FZ ₁	2004 08 17.33892	22 59 48.75	+13 21 32.6	17.0 R	H41
2004 BH ₁₅₉	2004 01 22.58727	11 55 13.97	+00 54 03.2	23.3 V 18	568	2004 FZ ₁	2004 08 17.34063	22 59 48.39	+13 21 10.6	16.9 R	H41
2004 BH ₁₅₉	2004 01 22.63568	11 55 13.81	+00 54 06.0	23.6 V 18	568	2004 FZ ₁	2004 08 17.34137	22 59 48.31	+13 21 02.3	16.8 R	H41
2004 BH ₁₅₉	2004 01 30.48770	11 54 09.86	+01 07 26.6	23.2 V 18	568	2004 FZ ₁	2004 08 18.36749	22 56 24.75	+09 50 01.7	16.7 R	H41
2004 BH ₁₅₉	2004 01 30.55601	11 54 08.71	+01 07 37.3	22.9 V 18	568	2004 FZ ₁	2004 08 18.37048	22 56 24.20	+09 49 24.2	16.5 R	H41
2004 BH ₁₅₉	2004 01 30.64759	11 54 07.14	+01 07 50.9	22.9 V 18	568	2004 FZ ₁	2004 08 18.37128	22 56 24.02	+09 49 15.0	16.9 R	H41
2004 BL ₁₅₉	2004 01 30.48443	11 57 02.79	+00 19 15.3	22.7 V 18	568	2004 FZ ₁	2004 08 18.37220	22 56 23.82	+09 49 02.4	17.1 R	H41
2004 BL ₁₅₉	2004 01 30.54647	11 57 01.70	+00 19 11.2	22.7 V 18	568	2004 FZ ₁	2004 08 18.37302	22 56 23.64	+09 48 53.0	17.0 R	H41
2004 BL ₁₅₉	2004 01 30.64327	11 56 59.99	+00 19 04.7	22.6 V 18	568	2004 FZ ₁	2004 08 18.37376	22 56 23.53	+09 48 44.4	16.7 R	H41
2004 BL ₁₅₉	2004 03 15.20895	11 27 52.13	+01 07 15.5	22.2 V	691	2004 FZ ₁	2004 08 19.34292	22 53 16.00	+06 30 45.2	17.0 R	H41
2004 BL ₁₅₉	2004 03 15.23606	11 27 50.74	+01 07 19.3	21.6 V	691	2004 FZ ₁	2004 08 19.34425	22 53 15.76	+06 30 29.3	16.7 R	H41
2004 BL ₁₅₉	2004 03 15.26307	11 27 49.35	+01 07 23.1	21.2 V	691	2004 FZ ₁	2004 08 19.34516	22 53 15.60	+06 30 18.4	17.0 R	H41
2004 BU ₁₅₉	2004 01 30.48443	11 57 13.61	+00 15 39.1	23.3 V 18	568	2004 FZ ₁	2004 08 19.34685	22 53 15.20	+06 29 57.5	16.7 R	H41
2004 BU ₁₅₉	2004 01 30.54647	11 57 12.63	+00 15 37.8	22.9 V 18	568	2004 FZ ₁	2004 08 19.34791	22 53 15.01	+06 29 44.4	16.8 R	H41
2004 BU ₁₅₉	2004 01 30.64327	11 57 11.09	+00 15 35.9	22.9 V 18	568	2004 FZ ₁	2004 08 19.34868	22 53 14.86	+06 29 34.6	17.0 R	H41
2004 BV ₁₅₉	2004 01 22.53264	11 58 49.23	+00 21 30.2	23.5 V 18	568	2004 FZ ₁	2004 08 19.91324	22 51 29.30	+04 35 26.5	16.6 R	938
2004 BV ₁₅₉	2004 01 22.58086	11 58 49.59	+00 21 28.9	23.5 V 18	568	2004 FZ ₁	2004 08 19.93471	22 51 25.08	+04 31 07.6	16.6 R	938
2004 BV ₁₅₉	2004 01 22.62924	11 58 49.95	+00 21 27.3	23.5 V 18	568	2004 FZ ₁	2004 08 19.96600	22 51 18.23	+04 24 47.5	16.7 R	A41
2004 BW ₁₅₉	2004 01 30.48115	11 58 33.49	+00 34 57.0	22.8 V 18	568	2004 FZ ₁	2004 08 19.99649	22 51 12.18	+04 18 40.2	16.8 R	A41
2004 BW ₁₅₉	2004 01 30.48443	11 58 33.48	+00 34 57.8	22.5 V 18	568	2004 FE ₁₁	2002 12 31.24921	08 16 37.48	+22 22 19.9	21.3 V	291
2004 BW ₁₅₉	2004 01 30.54320	11 58 32.84	+00 35								

2004 FH ₁₁	2004 08 19.31286	22 59 39.17	+43 15 15.1	17.2 R	H41	2004 KP ₁₆	2003 04 09.16764	10 47 20.90	+05 22 46.2	20.8 V	691
2004 FH ₁₁	2004 08 19.31728	22 59 39.24	+43 15 09.2	17.6 R	H41	2004 KP ₁₆	2003 04 09.19403	10 47 20.03	+05 22 51.5	20.8 V	691
2004 FH ₁₁	2004 08 19.92322	22 59 53.04	+43 01 33.2	17.9 R	A41	2004 KR ₁₆	2004 08 08.33019	22 31 05.06	-14 30 31.5	19.0 R	699
2004 FH ₁₁	2004 08 19.94074	22 59 53.25	+43 01 09.7	18.0 R	A41	2004 KR ₁₆	2004 08 08.34318	22 31 04.32	-14 30 37.4		699
2004 FH ₁₁	2004 08 19.95821	22 59 53.51	+43 00 46.4	17.7 R	A41	2004 KR ₁₆	2004 08 08.35616	22 31 03.63	-14 30 43.1		699
2004 FJ ₁₁	2004 08 20.32857	22 59 46.08	-13 49 41.3		F 711	2004 KR ₁₆	2004 08 08.36913	22 31 03.15	-14 30 51.1		699
2004 FJ ₁₁	2004 08 20.33680	22 59 45.05	-13 49 42.5		711	2004 KR ₁₆	2004 08 11.27266	22 28 35.46	-14 55 18.5	19.0	704
2004 FJ ₁₁	2004 08 20.34499	22 59 44.17	-13 49 43.5	20.2 R	711	2004 KR ₁₆	2004 08 11.28261	22 28 34.94	-14 55 23.5	19.6	704
2004 FN ₁₇	2004 07 22.307153	18 56 02.630	+25 47 34.76	20.9 R	2 568	2004 KR ₁₆	2004 08 11.29253	22 28 34.37	-14 55 28.1	19.5	704
2004 FN ₁₇	2004 07 22.309387	18 56 02.593	+25 47 30.79	20.8 R	2 568	2004 KR ₁₆	2004 08 11.30245	22 28 33.76	-14 55 34.3	19.5	704
2004 FP ₃₀	2004 08 20.15169	16 41 16.52	+05 41 59.9	19.8 V	691	2004 KW ₁₆	1993 09 15.36977	00 35 00.74	+00 32 39.5		691
2004 FP ₃₀	2004 08 20.17921	16 41 18.37	+05 41 32.0	19.8 V	691	2004 KW ₁₆	1993 09 15.40197	00 34 59.45	+00 32 29.7	20.6 V	691
2004 FP ₃₀	2004 08 20.20598	16 41 20.17	+05 41 04.8	19.8 V	691	2004 KW ₁₆	1993 09 15.43460	00 34 58.04	+00 32 20.9		691
2004 FZ ₃₀	2004 08 20.14582	16 38 49.35	+07 35 36.7	20.2 V	691	2004 KW ₁₆	2003 04 04.37076	14 41 37.00	-12 33 44.2	20.5 V	291
2004 FZ ₃₀	2004 08 20.17400	16 38 50.83	+07 35 12.0	20.1 V	691	2004 KW ₁₆	2003 04 04.39486	14 41 36.26	-12 33 40.0	20.6 V	291
2004 FZ ₃₀	2004 08 20.20067	16 38 52.24	+07 34 49.0	20.5 V	691	2004 KW ₁₆	2003 04 04.42453	14 41 35.36	-12 33 34.8	20.5 V	291
2004 FT ₃₆	2004 08 19.40882	14 09 09.62	-14 14 38.5	19.7 R	E12	2004 KW ₁₆	2003 04 26.31414	14 26 59.48	-11 19 28.3	19.6 V	691
2004 FT ₃₆	2004 08 19.41910	14 09 10.63	-14 14 44.5	19.9 R	E12	2004 KW ₁₆	2003 04 26.34092	14 26 58.18	-11 19 22.3	19.8 V	691
2004 FT ₃₆	2004 08 19.42939	14 09 11.83	-14 14 50.7	20.4 R	E12	2004 KW ₁₆	2003 04 26.36853	14 26 56.85	-11 19 16.1	19.6 V	691
2004 FT ₃₆	2004 08 19.43966	14 09 12.94	-14 14 57.8	19.6 R	E12	2004 KW ₁₆	2003 05 05.26524	14 20 02.25	-10 47 09.5	19.6	704
2004 FH ₇₀	2004 03 15.982512	11 51 47.13	+00 58 58.0	19.8 R	184	2004 KW ₁₆	2003 05 05.27754	14 20 01.65	-10 47 07.0	19.8	704
2004 FH ₇₀	2004 03 15.998334	11 51 46.42	+00 59 06.9	19.9 R	184	2004 KW ₁₆	2003 05 05.28984	14 20 01.07	-10 47 04.1	19.7	704
2004 FH ₇₀	2004 03 16.014094	11 51 45.58	+00 59 15.6	20.0 R	184	2004 KW ₁₆	2003 05 05.30221	14 20 00.56	-10 47 02.2	19.5	704
2004 FB ₇₅	2004 01 30.48115	11 58 01.80	+00 29 30.0	22.6 V	18 568	2004 KN ₁₇	2003 05 05.31450	14 19 59.93	-10 46 59.6	19.8	704
2004 FB ₇₅	2004 01 30.48443	11 58 01.76	+00 29 30.5	22.6 V	18 568	2004 KN ₁₇	2004 08 18.93293	23 03 46.20	+06 16 36.9	18.6 R	A41
2004 FB ₇₅	2004 01 30.54320	11 58 01.04	+00 29 38.4	22.3 V	18 568	2004 KN ₁₇	2004 08 18.94850	23 03 45.36	+06 16 38.5	18.1 R	A41
2004 FB ₇₅	2004 01 30.54647	11 58 00.99	+00 29 39.1	22.3 V	18 568	2004 KN ₁₇	2004 08 18.98544	23 03 43.32	+06 16 44.8	18.3 R	A41
2004 FB ₇₅	2004 01 30.63920	11 57 59.84	+00 29 51.8	22.5 V	18 568	2004 KN ₁₇	2004 08 19.96704	23 02 50.49	+06 19 16.6	18.5 R	A41
2004 FB ₇₅	2004 01 30.64327	11 57 59.79	+00 29 52.6	22.3 V	18 568	2004 KN ₁₇	2004 08 19.99751	23 02 48.78	+06 19 21.4	18.6 R	A41
2004 FU ₁₆₂	* 2004 03 31.27744	13 30 48.30	-05 09 28.8	16.7	704	2004 KN ₁₇	2004 08 20.02157	23 02 47.43	+06 19 24.5	18.7 R	A41
2004 FU ₁₆₂	2004 03 31.28749	13 30 45.24	-05 14 22.5	16.9	704	2004 LH	2004 08 13.83915	17 05 56.97	+37 09 31.2	21.1 V	941
2004 FU ₁₆₂	2004 03 31.29790	13 30 41.55	-05 19 43.3	17.5	704	2004 LH	2004 08 13.84143	17 05 57.11	+37 09 30.0	21.0 V	941
2004 FU ₁₆₂	2004 03 31.30799	13 30 37.61	-05 25 11.8	16.9	704	2004 LH	2004 08 13.84257	17 05 57.18	+37 09 29.4	21.0 V	941
2004 GF ₂₈	2004 08 19.44624	15 51 41.79	-16 09 37.9	19.4 R	E12	2004 LH	2004 08 13.84484	17 05 57.33	+37 09 28.1	21.0 V	941
2004 GF ₂₈	2004 08 19.45653	15 51 42.52	-16 09 50.8	20.3 R	E12	2004 LH	2004 08 13.84598	17 05 57.40	+37 09 27.5	21.1 V	941
2004 GF ₂₈	2004 08 19.46681	15 51 43.21	-16 10 04.2	20.1 R	E12	2004 LJ ₁	2004 08 15.85887	17 35 38.43	+71 46 17.2		557
2004 GF ₂₈	2004 08 19.47708	15 51 43.93	-16 10 17.1	19.8 R	E12	2004 LJ ₁	2004 08 15.87925	17 35 28.89	+71 47 12.2		557
2004 GH ₃₀	2004 03 16.110707	14 47 09.54	-14 43 42.6	19.0 R	184	2004 LJ ₁	2004 08 15.90049	17 35 18.98	+71 48 09.4		557
2004 GH ₃₀	2004 03 16.126460	14 47 09.50	-14 43 36.8	19.2 R	184	2004 LJ ₁	2004 08 15.92171	17 35 09.08	+71 49 06.3		557
2004 GH ₃₀	2004 03 16.142190	14 47 09.49	-14 43 32.5	18.9 R	184	2004 LJ ₁	2004 08 15.94293	17 34 59.22	+71 50 02.8		557
2004 GS ₇₅	2004 08 20.36639	13 59 40.93	-28 22 33.7	20.1 R	E12	2004 LJ ₁	2004 08 15.96264	17 34 50.04	+71 50 55.4		557
2004 GS ₇₅	2004 08 20.38132	13 59 42.50	-28 22 37.1	19.6 R	E12	2004 LJ ₁	2004 08 15.98395	17 34 40.20	+71 51 52.1		557
2004 GS ₇₅	2004 08 20.39625	13 59 44.09	-28 22 42.4	19.8 R	E12	2004 LJ ₁	2004 08 16.00517	17 34 30.47	+71 52 48.3		557
2004 GS ₇₅	2004 08 20.41118	13 59 45.67	-28 22 44.9	19.2 R	E12	2004 LJ ₁	2004 08 16.02640	17 34 20.70	+71 53 44.5		557
2004 GF ₈₃	2003 01 29.16617	08 15 21.156	+23 34 45.44	20.41V	645	2004 LJ ₁	2004 08 16.19987	17 33 01.28	+72 01 49.0	16.8 R	H41
2004 GF ₈₃	2003 01 29.16964	08 15 20.962	+23 34 46.15	21.32	645	2004 LJ ₁	2004 08 16.20175	17 33 00.58	+72 01 54.9	16.8 R	H41
2004 HW	2004 08 20.39665	03 01 45.49	+17 56 27.1		V 711	2004 LJ ₁	2004 08 16.20299	17 32 59.97	+72 01 57.3	17.0 R	H41
2004 HW	2004 08 20.40428	03 01 45.74	+17 56 28.6		V 711	2004 LJ ₁	2004 08 16.20449	17 32 59.12	+72 02 01.0	16.8 R	H41
2004 HD ₁₈	2004 08 19.44531	15 41 57.40	-16 41 56.2	19.0 R	E12	2004 LJ ₁	2004 08 16.20584	17 32 58.47	+72 02 04.8	17.0 R	H41
2004 HD ₁₈	2004 08 19.45559	15 41 58.61	-16 41 59.9	19.3 R	E12	2004 LJ ₁	2004 08 18.18007	17 16 23.30	+73 29 33.0	16.8 R	H41
2004 HD ₁₈	2004 08 19.46586	15 41 59.60	-16 42 03.5	20.0 R	E12	2004 LJ ₁	2004 08 18.18128	17 16 22.71	+73 29 35.7	16.9 R	H41
2004 HD ₁₈	2004 08 19.47615	15 42 00.66	-16 42 06.6	19.7 R	E12	2004 LJ ₁	2004 08 18.18265	17 16 21.73	+73 29 39.2	16.5 R	H41
2004 HU ₃₅	2004 08 20.16256	16 41 14.40	+01 44 07.7	20.3 V	691	2004 LJ ₁	2004 08 18.18394	17 16 21.06	+73 29 43.0	16.8 R	H41
2004 HU ₃₅	2004 08 20.18997	16 41 15.84	+01 43 58.7	20.4 V	691	2004 LJ ₁	2004 08 18.18600	17 16 19.92	+73 29 47.5	16.7 R	H41
2004 HU ₃₅	2004 08 20.21677	16 41 17.27	+01 43 49.6	20.5 V	691	2004 LJ ₁	2004 08 18.18696	17 16 19.24	+73 29 50.5	16.5 R	H41
2004 JD ₇	2004 08 20.14272	16 42 39.39	+08 40 49.1	20.4 V	691	2004 LA ₂	1999 01 08.33505	08 55 10.58	+16 35 09.7	20.3 V	691
2004 JD ₇	2004 08 20.17111	16 42 40.69	+08 40 32.5	20.1 V	691	2004 LA ₂	1999 01 08.35701	08 55 09.42	+16 35 11.6	20.7 V	691
2004 JD ₇	2004 08 20.19799	16 42 41.87	+08 40 15.5	20.2 V	691	2004 LA ₂	1999 01 08.37893	08 55 08.29	+16 35 14.1	20.4 V	691
2004 JV ₃₁	2004 08 15.15575	16 26 28.85	-06 35 11.9	19.0	644	2004 LA ₂	1999 01 17.32585	08 46 52.95	+16 52 57.2	20.6 V	691
2004 JV ₃₁	2004 08 15.16566	16 26 29.37	-06 35 17.8	18.9	644	2004 LA ₂	1999 01 17.34774	08 46 51.57	+16 53 00.2	20.5 V	691
2004 JV ₃₁	2004 08 15.17674	16 26 29.97	-06 35 24.8	18.9	644	2004 LA ₂	2001 11 11.29213	04 18 53.28	+28 34 23.6	19.5	704
2004 KD ₁	2004 08 19.08363	01 32 15.45	+33 17 48.9	19.0 V	170	2004 LA ₂	2001 11 11.30653	04 18 52.28	+28 34 21.2	20.1	704
2004 KD ₁	2004 08 19.08475	01 32 15.47	+33 17 49.6	19.2 V	170	2004 LA ₂	2001 11 11.32092	04 18 51.43	+28 34 19.0	20.0	704
2004 KD ₁	2004 08 19.08587	01 32 15.49	+33 17 50.5	19.1 V	170	2004 LA ₂	2001 11 11.33532	04 18 50.45	+28 34 17.4	20.4	704
2004 KK ₇	2004 08 13.08731	15 05 26.86	-13 59 40.5	21.1 R	735	2004 LA ₂	2001 11 11.34972	04 18 49.59	+28 34 14.9	19.9	704
2004 KK ₇	2004 08 13.11058	15 05 27.64	-13 59 43.9	20.8 R	735	2004 LN ₂	2000 09 08.36189	02 14 45.09	+41 18 31.6	18.9	704
2004 KK ₇	2004 08 13.12168	15 05 28.11	-13 59 44.9	20.7 R	735	2004 LN ₂	2000 09 08.37571	02 14 45.26	+41 18 37.6	18.9	704
2004 KY ₁₄	1999 06 12.29292	17 20 52.12	+00 09 09.8	17.9	704	2004 LN ₂	2000 09 08.38950	02 14 45.37	+41 18 46.3	18.8	704
2004 KY ₁₄	1999 06 12.30516	17 20 51.52	+00 09 13.6	18.4	704	2004 LN ₂	2000 09 08.40332	02 14 45.59	+41 18 53.7	19.0	704
2004 KY ₁₄	1999 06 12.31735	17 20 50.93	+00 09 18.7	18.4	704	2004 LN ₂	2000 10 04.26917	02 07 17.28			

2004 LD ₆	2000 10 06.36017	00 56 49.08	+40 47 52.3	18.7	704	2004 LV ₈	2004 08 15.87234	21 59 00.13	-03 32 12.0	17.6 R	185
2004 LD ₆	2000 10 06.40635	00 56 45.67	+40 47 51.1	19.0	704	2004 LV ₈	2004 08 15.87738	21 58 59.85	-03 32 10.3	17.7 R	185
2004 LD ₆	2002 02 08.15152	08 33 18.95	+19 21 14.2	21.0 R	1 695	2004 LV ₈	2004 08 17.26479	21 57 36.41	-03 26 59.2	17.5	704
2004 LD ₆	2002 02 08.24831	08 33 13.10	+19 21 14.4		1 695	2004 LV ₈	2004 08 17.27478	21 57 35.79	-03 26 57.0	18.1	704
2004 LJ ₆	2004 05 17.31517	16 05 59.02	-16 55 00.5	19.1	704	2004 LV ₈	2004 08 17.28494	21 57 35.17	-03 26 54.5	18.2	704
2004 LJ ₆	2004 05 17.32490	16 05 58.40	-16 55 02.1	18.9	704	2004 LV ₈	2004 08 17.29502	21 57 34.52	-03 26 52.6	18.4	704
2004 LJ ₆	2004 05 17.33465	16 05 57.75	-16 55 03.4	19.2	704	2004 LX ₈	2004 08 17.26117	21 17 52.25	-08 39 49.2	18.4	704
2004 LJ ₆	2004 05 17.34419	16 05 57.12	-16 55 04.7	19.2	704	2004 LX ₈	2004 08 17.27172	21 17 51.69	-08 39 50.1	18.8	704
2004 LJ ₆	2004 05 21.32775	16 01 41.27	-17 05 04.7	19.4	704	2004 LX ₈	2004 08 17.28185	21 17 51.14	-08 39 50.4	18.1	704
2004 LJ ₆	2004 05 21.33696	16 01 40.70	-17 05 05.2	19.2	704	2004 LX ₈	2004 08 17.29195	21 17 50.59	-08 39 50.3	18.1	704
2004 LJ ₆	2004 05 21.36469	16 01 38.95	-17 05 08.9	19.5	704	2004 LY ₈	2004 07 17.39534	23 29 37.57	-00 20 28.2	18.6	704
2004 LM ₆	2004 05 22.25881	15 52 12.96	-23 40 03.0	19.0	704	2004 LY ₈	2004 07 17.40576	23 29 38.02	-00 20 21.9	19.2	704
2004 LM ₆	2004 05 22.26804	15 52 12.39	-23 39 57.8	19.7	704	2004 LY ₈	2004 07 17.41605	23 29 38.51	-00 20 16.2	19.3	704
2004 LM ₆	2004 05 22.27725	15 52 11.90	-23 39 54.8	19.3	704	2004 LY ₈	2004 07 17.42630	23 29 38.89	-00 20 10.2	18.7	704
2004 LM ₆	2004 05 22.29576	15 52 10.84	-23 39 45.6	19.5	704	2004 LZ ₈	2004 08 20.22420	22 32 32.77	+17 14 28.3	17.4	704
2004 LR ₈	1999 05 17.38453	16 46 24.51	-01 05 25.9	18.8	704	2004 LZ ₈	2004 08 20.23414	22 32 31.86	+17 14 36.3	18.1	704
2004 LR ₈	1999 05 17.40870	16 46 23.32	-01 05 21.8	19.7	704	2004 LZ ₈	2004 08 20.24424	22 32 30.93	+17 14 44.5	18.2	704
2004 LR ₈	1999 05 17.42094	16 46 22.84	-01 05 21.5	19.8	704	2004 LZ ₈	2004 08 20.25434	22 32 30.03	+17 14 52.5	18.4	704
2004 LR ₈	1999 05 17.43303	16 46 21.93	-01 05 22.1	20.2	704	2004 LZ ₈	2004 08 20.26494	22 32 29.07	+17 15 00.4	19.3	704
2004 LR ₈	1999 06 06.27919	16 29 22.09	-01 20 53.4	18.8 R	703	2004 LA ₉	2004 08 17.30135	23 12 25.54	+01 14 46.3	17.3	704
2004 LR ₈	1999 06 06.29501	16 29 21.19	-01 20 57.0	18.6 R	703	2004 LA ₉	2004 08 17.31162	23 12 25.18	+01 14 50.2	18.1	704
2004 LR ₈	1999 06 06.31096	16 29 20.35	-01 20 59.7	18.7 R	703	2004 LA ₉	2004 08 17.32197	23 12 24.86	+01 14 53.3	18.3	704
2004 LR ₈	1999 06 06.32704	16 29 19.45	-01 21 03.3	18.8 R	703	2004 LA ₉	2004 08 17.33208	23 12 24.51	+01 14 56.9	18.2	704
2004 LR ₈	1999 06 14.23523	16 22 34.22	-01 52 19.3	19.1	704	2004 LA ₉	2004 08 17.34240	23 12 24.11	+01 15 00.0	18.4	704
2004 LR ₈	1999 06 14.24760	16 22 33.60	-01 52 22.4	19.1	704	2004 LO ₉	2001 11 16.37095	04 06 56.43	+21 00 43.0	20.8 V	291
2004 LR ₈	1999 06 14.25999	16 22 32.99	-01 52 25.7	19.2	704	2004 LO ₉	2001 11 16.39276	04 06 55.13	+21 00 39.2	21.0 V	291
2004 LR ₈	1999 06 14.27242	16 22 32.44	-01 52 29.7	19.6	704	2004 LO ₉	2001 11 16.41438	04 06 53.86	+21 00 35.4	21.0 V	291
2004 LR ₈	1999 06 14.28481	16 22 31.76	-01 52 32.8	19.6	704	2004 LO ₉	2001 12 18.18297	03 38 40.30	+19 25 16.8	21.5 V	291
2004 LR ₈	2000 10 02.35768	02 35 43.18	-07 28 53.7	19.0 R	699	2004 LO ₉	2001 12 18.20601	03 38 39.34	+19 25 12.7	21.7 V	291
2004 LR ₈	2000 10 02.37928	02 35 42.30	-07 29 03.8		699	2004 LO ₉	2001 12 18.22816	03 38 38.47	+19 25 09.7	21.8 V	291
2004 LR ₈	2000 10 02.40086	02 35 41.49	-07 29 14.1		699	2004 LT ₉	2000 09 01.19973	22 27 19.63	+05 01 21.5	19.1	704
2004 LR ₈	2000 10 02.42248	02 35 40.69	-07 29 25.2		699	2004 LT ₉	2000 09 01.21290	22 27 18.95	+05 01 18.3	19.5	704
2004 LR ₈	2002 01 09.32776	07 21 47.49	+16 30 58.0	19.3	704	2004 LT ₉	2000 09 01.22609	22 27 18.19	+05 01 15.0	18.9	704
2004 LR ₈	2002 01 09.34291	07 21 46.65	+16 31 02.7	20.1	704	2004 LT ₉	2000 09 01.23928	22 27 17.50	+05 01 12.9	19.1	704
2004 LR ₈	2002 01 09.35807	07 21 45.84	+16 31 09.3	20.5	704	2004 LT ₉	2000 09 01.25247	22 27 16.77	+05 01 10.8	19.0	704
2004 LR ₈	2002 01 09.37325	07 21 44.90	+16 31 12.6	20.0	704	2004 LT ₉	2001 12 09.23729	03 19 05.88	+29 34 37.2	19.5	704
2004 LR ₈	2004 08 11.22728	21 50 29.55	-20 52 06.2	18.3	704	2004 LT ₉	2001 12 09.25226	03 19 05.07	+29 34 30.0	20.1	704
2004 LR ₈	2004 08 11.23740	21 50 29.07	-20 52 13.4	18.7	704	2004 LT ₉	2001 12 09.26723	03 19 04.41	+29 34 24.3	20.3	704
2004 LR ₈	2004 08 11.24739	21 50 28.62	-20 52 20.8	18.6	704	2004 LT ₉	2001 12 09.29719	03 19 03.04	+29 34 13.3	19.8	704
2004 LR ₈	2004 08 11.25740	21 50 28.25	-20 52 28.5	19.2	704	2004 LT ₉	2003 01 26.55417	10 37 35.40	-03 47 26.6	19.9	608
2004 LR ₈	2004 08 11.26756	21 50 27.71	-20 52 34.9	18.5	704	2004 LT ₉	2003 01 26.56518	10 37 35.03	-03 47 29.3	20.2	608
2004 LS ₈	2004 08 17.26515	22 03 38.11	-04 53 50.7	17.5	704	2004 LT ₉	2003 01 26.57566	10 37 34.68	-03 47 31.7	19.9	608
2004 LS ₈	2004 08 17.27515	22 03 37.57	-04 53 51.1	17.6	704	2004 LT ₉	2003 02 01.55954	10 33 54.87	-04 07 33.1	19.6	608
2004 LS ₈	2004 08 17.28530	22 03 37.02	-04 53 51.4	17.7	704	2004 LT ₉	2003 02 01.57038	10 33 54.45	-04 07 34.5	19.9	608
2004 LS ₈	2004 08 17.29538	22 03 36.52	-04 53 52.1	17.5	704	2004 LT ₉	2003 02 01.58168	10 33 53.87	-04 07 36.0	20.2	608
2004 LT ₈	1992 02 27.26589	10 35 27.76	+14 44 27.3	20.7 V	691	2004 LT ₉	2003 02 12.43913	10 25 19.51	-04 25 43.8	19.4	608
2004 LT ₈	1992 02 27.29094	10 35 26.22	+14 44 38.7		691	2004 LT ₉	2003 02 12.45000	10 25 18.92	-04 25 44.0	19.5	608
2004 LT ₈	1992 02 27.31619	10 35 24.78	+14 44 49.7		691	2004 LT ₉	2003 02 12.46112	10 25 18.33	-04 25 44.4	19.4	608
2004 LT ₈	2000 05 05.33907	16 29 50.14	-12 09 19.7	18.6	704	2004 LT ₉	2003 03 01.26161	10 01 29.37	-03 42 50.7	19.3	704
2004 LT ₈	2000 05 05.35107	16 29 49.72	-12 09 18.4	18.6	704	2004 LT ₉	2003 03 01.28786	10 01 27.99	-03 42 45.3	18.6	704
2004 LT ₈	2000 05 05.36308	16 29 49.18	-12 09 17.3	19.1	704	2004 LT ₉	2003 03 01.30100	10 01 27.29	-03 42 43.6	18.9	704
2004 LT ₈	2000 05 05.37509	16 29 48.83	-12 09 14.9	18.7	704	2004 LX ₉	2004 08 14.46774	21 23 49.88	-29 04 37.9	19.2 V	428
2004 LT ₈	2000 05 05.38711	16 29 48.36	-12 09 12.4	18.7	704	2004 LX ₉	2004 08 14.50659	21 23 47.57	-29 04 45.4	18.2 V	428
2004 LT ₈	2000 05 27.31150	16 11 57.31	-11 39 16.6	18.2	704	2004 LF ₁₀	2004 08 16.61997	21 37 48.01	-36 54 06.5	17.7 R	E12
2004 LT ₈	2000 05 27.32510	16 11 56.43	-11 39 16.7	18.2	704	2004 LF ₁₀	2004 08 16.63307	21 37 47.44	-36 54 13.8	18.1 R	E12
2004 LT ₈	2000 05 27.33869	16 11 55.61	-11 39 15.8	18.1	704	2004 LF ₁₀	2004 08 16.64617	21 37 46.86	-36 54 20.9	17.8 R	E12
2004 LT ₈	2000 05 27.35225	16 11 54.79	-11 39 16.0	18.1	704	2004 LF ₁₀	2004 08 16.65927	21 37 46.29	-36 54 28.5	18.2 R	E12
2004 LT ₈	2000 05 27.36578	16 11 53.97	-11 39 16.1	18.1	704	2004 LQ ₁₁	2004 08 19.44719	15 55 55.43	-17 48 11.1	20.1 R	E12
2004 LT ₈	2000 07 03.26170	15 47 48.40	-13 20 22.2	19.0 V	691	2004 LQ ₁₁	2004 08 19.45745	15 55 55.99	-17 48 10.3	19.4 R	E12
2004 LT ₈	2000 07 03.28353	15 47 48.21	-13 20 29.3	19.0 V	691	2004 LQ ₁₁	2004 08 19.46773	15 55 56.71	-17 48 09.1	20.0 R	E12
2004 LT ₈	2000 07 03.30503	15 47 48.03	-13 20 35.6	20.1 V	691	2004 LQ ₁₁	2004 08 19.47801	15 55 57.26	-17 48 10.3	18.6 R	E12
2004 LT ₈	2001 11 17.30986	04 52 40.48	+15 41 45.2	20.3	704	2004 LE ₁₆	2004 08 14.35372	21 24 05.96	-01 32 13.8	17.3	644
2004 LT ₈	2001 11 17.32527	04 52 39.59	+15 41 45.1	20.2	704	2004 LE ₁₆	2004 08 14.37523	21 24 04.84	-01 32 16.0	17.4	644
2004 LT ₈	2001 11 17.33992	04 52 38.73	+15 41 44.0	20.6	704	2004 LE ₁₆	2004 08 14.39566	21 24 03.77	-01 32 18.1	17.3	644
2004 LT ₈	2001 11 17.35484	04 52 37.78	+15 41 42.6	19.9	704	2004 LK ₁₆	2004 08 14.28978	20 35 10.69	-09 23 11.8	18.8	644
2004 LT ₈	2001 12 20.17518	04 18 45.78	+15 19 21.7	20.6	644	2004 LK ₁₆	2004 08 14.31102	20 35 09.61	-09 23 17.0	18.8	644
2004 LT ₈	2001 12 20.23809	04 18 42.40	+15 19 23.2	20.9	644	2004 LK ₁₆	2004 08 14.33373	20 35 08.45	-09 23 22.3	18.9	644
2004 LT ₈	2001 12 20.32404	04 18 37.77	+15 19 24.6	20.4	644	2004 LR ₁₆	2001 11 11.32105	04 22 27.05	+29 12 50.3	20.1	704
2004 LT ₈	2004 05 15.45431	21 24 25.73	-13 39 05.7	19.2	644	2004 LR ₁₆	2001 11 11.33545	04 22 26.04	+29 12 46.4	20.6	704
2004 LT ₈	2004 05 15.46535	21 24 26.80	-13 39 02.2	19.2	644	2004 LR ₁₆	2001 11 11.34984	04 22 25.03	+29 12 42.9	20.4	704
2004 LT											

2004 LZ ₁₇	2004 08 17.34086	23 37 08.60	+00 10 12.2	18.4	704	2004 ME ₁	2001 10 26.21983	00 58 13.32	+19 36 24.8	20.9	644
2004 LF ₂₀	2004 08 19.54970	20 18 34.51	-29 32 23.9	17.4 R	E12	2004 ME ₁	2001 10 26.24021	00 58 12.28	+19 36 11.9	20.1	644
2004 LF ₂₀	2004 08 19.56370	20 18 34.14	-29 32 24.1	17.8 R	E12	2004 ME ₁	2001 10 26.26177	00 58 11.12	+19 35 58.7	19.9	644
2004 LF ₂₀	2004 08 19.57771	20 18 33.85	-29 32 24.1	18.6 R	E12	2004 ME ₁	2003 01 25.11914	08 19 05.45	+11 09 17.4	19.6 R	9 809
2004 LF ₂₀	2004 08 19.63209	20 18 32.48	-29 32 23.1	17.7 R	E12	2004 ME ₁	2003 01 25.12863	08 19 04.79	+11 09 18.5	20.3 R	9 809
2004 LD ₂₂	2003 01 28.29724	10 20 48.674	+12 08 33.83	21.23V	645	2004 ME ₁	2003 01 25.14768	08 19 03.47	+11 09 20.6	20.4 R	9 809
2004 LD ₂₂	2003 01 28.30071	10 20 48.515	+12 08 34.54	22.26	645	2004 MG ₁	2000 04 12.41912	15 32 30.36	-09 08 25.0	21.4 V	691
2004 LD ₂₂	2003 02 23.18662	09 56 46.68	+14 00 45.1	21.3 V	291	2004 MG ₁	2000 04 12.42330	15 32 30.20	-09 08 23.5	21.7 V	691
2004 LD ₂₂	2003 02 23.21204	09 56 45.17	+14 00 51.9	21.7 V	291	2004 MG ₁	2000 04 12.42733	15 32 30.07	-09 08 21.6	21.2 V	691
2004 LD ₂₂	2003 02 23.23698	09 56 43.64	+14 00 58.0	21.9 V	291	2004 MG ₁	2000 05 27.20760	14 53 37.35	-04 52 46.1	19.1	704
2004 LE ₂₃	2004 08 20.58800	19 54 27.82	-45 57 09.4	16.5 R	E12	2004 MG ₁	2000 05 27.22101	14 53 36.71	-04 52 44.2	18.9	704
2004 LE ₂₃	2004 08 20.60027	19 54 27.47	-45 57 24.0	17.1 R	E12	2004 MG ₁	2000 05 27.23440	14 53 35.95	-04 52 40.2	19.0	704
2004 LE ₂₃	2004 08 20.61253	19 54 27.11	-45 57 37.0	16.9 R	E12	2004 MG ₁	2004 07 17.33397	21 48 34.17	-06 16 06.0	18.9	644
2004 LE ₂₃	2004 08 20.62485	19 54 26.71	-45 57 50.3	17.0 R	E12	2004 MG ₁	2004 07 17.35544	21 48 34.09	-06 16 11.0	17.7	644
2004 LK ₂₃	2004 08 19.64594	20 46 30.30	-35 45 29.5	18.7 R	E12	2004 MG ₁	2004 07 17.39318	21 48 33.99	-06 16 20.6	18.1	644
2004 LK ₂₃	2004 08 19.66089	20 46 30.08	-35 45 31.3	19.0 R	E12	2004 MG ₁	2004 08 14.97307	21 38 46.05	-10 11 05.9	16.9 R	599
2004 LK ₂₃	2004 08 19.67587	20 46 29.91	-35 45 33.1	19.3 R	E12	2004 MG ₁	2004 08 14.98439	21 38 45.63	-10 11 13.5	16.8 R	599
2004 LK ₂₃	2004 08 19.69080	20 46 29.75	-35 45 34.7	19.0 R	E12	2004 MG ₁	2004 08 14.99571	21 38 45.21	-10 11 21.1	16.8 R	599
2004 LU ₂₃	2004 08 17.30743	00 24 17.24	+10 07 51.8	18.6	704	2004 MH ₁	2000 05 06.34924	15 25 34.89	-15 29 13.4	18.4	704
2004 LU ₂₃	2004 08 17.31762	00 24 17.58	+10 07 54.9	18.6	704	2004 MH ₁	2000 05 06.36135	15 25 34.20	-15 29 08.5	19.1	704
2004 LU ₂₃	2004 08 17.32793	00 24 17.93	+10 07 57.2	18.5	704	2004 MH ₁	2000 05 06.37350	15 25 33.54	-15 29 03.8	18.4	704
2004 LU ₂₃	2004 08 17.33806	00 24 18.19	+10 08 00.6	18.6	704	2004 MH ₁	2000 05 10.34908	15 21 55.46	-15 02 53.0	18.3	704
2004 LN ₂₄	2004 08 14.35372	21 23 48.90	-00 31 40.5	17.4	644	2004 MH ₁	2000 05 10.36051	15 21 54.89	-15 02 47.7	18.9	704
2004 LN ₂₄	2004 08 14.37523	21 23 47.47	-00 31 34.5	17.4	644	2004 MH ₁	2000 05 10.38336	15 21 53.75	-15 02 39.1	19.1	704
2004 LN ₂₄	2004 08 14.39566	21 23 46.11	-00 31 28.7	17.4	644	2004 MH ₁	2000 05 10.39479	15 21 53.21	-15 02 36.9	18.8	704
2004 LX ₂₄	2004 08 17.25717	21 47 10.97	-09 52 01.3	18.4	704	2004 MH ₁	2000 06 06.25913	14 59 23.52	-12 27 32.5	19.3 R	699
2004 LX ₂₄	2004 08 17.26727	21 47 10.43	-09 52 02.7	18.6	704	2004 MH ₁	2000 06 06.26939	14 59 23.21	-12 27 30.5		699
2004 LX ₂₄	2004 08 17.27743	21 47 09.88	-09 52 05.9	18.7	704	2004 MH ₁	2000 06 06.27966	14 59 22.78	-12 27 26.6		699
2004 LX ₂₄	2004 08 17.28829	21 47 09.35	-09 52 08.2	18.8	704	2004 MH ₁	2000 06 06.28997	14 59 22.26	-12 27 23.4		699
2004 LM ₂₅	2004 08 14.29464	20 59 09.93	-07 24 59.7	18.0	644	2004 MR ₂	2000 12 05.32274	06 04 50.00	+47 03 56.4	18.7	704
2004 LM ₂₅	2004 08 14.31589	20 59 08.82	-07 25 03.2	18.2	644	2004 MR ₂	2000 12 05.36820	06 04 45.53	+47 03 35.0	18.8	704
2004 LM ₂₅	2004 08 14.33894	20 59 07.63	-07 25 07.0	18.3	644	2004 MR ₂	2000 12 05.38586	06 04 43.71	+47 03 25.8	19.4	704
2004 LW ₂₅	2004 08 14.34993	21 22 38.81	-01 47 37.6	17.2	644	2004 MR ₂	2000 12 05.40196	06 04 42.11	+47 03 19.2	19.7	704
2004 LW ₂₅	2004 08 14.37104	21 22 37.50	-01 47 36.9	17.2	644	2004 MR ₂	2000 12 17.32509	05 45 06.09	+45 07 18.5	18.8	704
2004 LW ₂₅	2004 08 14.39199	21 22 36.22	-01 47 36.1	17.8	644	2004 MR ₂	2000 12 17.34080	05 45 04.51	+45 07 07.8	18.6	704
2004 LZ ₂₅	2000 05 23.20502	14 20 30.12	-08 15 58.1	19.5 R	699	2004 MR ₂	2000 12 17.35558	05 45 03.05	+45 06 57.7	18.9	704
2004 LZ ₂₅	2000 05 23.21525	14 20 29.58	-08 15 55.2		699	2004 MU ₂	2004 08 19.98345	00 31 32.74	+23 11 02.2	18.9 R	A41
2004 LZ ₂₅	2000 05 23.22552	14 20 29.06	-08 15 52.2		699	2004 MU ₂	2004 08 20.00770	00 31 34.34	+23 11 30.7	18.6 R	A41
2004 LZ ₂₅	2000 05 23.23578	14 20 28.55	-08 15 50.4		699	2004 MU ₂	2004 08 20.03160	00 31 35.91	+23 11 58.4	18.3 R	A41
2004 LZ ₂₅	2003 01 30.46908	11 33 11.30	+01 59 23.5	22.3 V	291	2004 MO ₃	2004 06 27.99265	19 45 13.11	-03 22 57.8	16.3 V	A56
2004 LZ ₂₅	2003 01 30.49208	11 33 10.74	+01 59 28.2	22.1 V	291	2004 MO ₃	2004 06 27.99707	19 45 11.26	-03 23 12.5	16.5 V	A56
2004 LZ ₂₅	2003 01 30.51609	11 33 10.17	+01 59 32.4	22.7 V	291	2004 MO ₃	2004 06 28.00188	19 45 09.50	-03 23 26.8	16.6 V	A56
2004 LZ ₂₅	2003 03 30.21022	10 47 12.10	+07 50 12.8	21.0 R	1 695	2004 MO ₃	2004 06 28.00468	19 45 08.31	-03 23 35.9	16.6 V	A56
2004 LZ ₂₅	2003 03 30.30548	10 47 07.87	+07 50 44.0		1 695	2004 MO ₃	2004 06 28.02293	19 45 00.92	-03 24 34.3	16.3 V	A56
2004 LZ ₂₅	2004 08 11.26423	22 03 16.89	-07 58 34.5	18.2	704	2004 MO ₃	2004 06 28.02408	19 45 00.49	-03 24 37.5	16.2 V	A56
2004 LZ ₂₅	2004 08 11.29016	22 03 15.85	-07 58 45.1	18.2	704	2004 MY ₃	2004 08 11.22171	20 17 37.96	-14 23 18.6	19.6	704
2004 LZ ₂₅	2004 08 11.30329	22 03 15.33	-07 58 50.6	18.5	704	2004 MY ₃	2004 08 11.23241	20 17 37.31	-14 23 18.5	20.2	704
2004 LZ ₂₅	2004 08 11.31326	22 03 14.93	-07 58 55.0	18.3	704	2004 MY ₃	2004 08 11.25264	20 17 36.14	-14 23 13.9	19.5	704
2004 LZ ₂₅	2004 08 11.32325	22 03 14.55	-07 58 59.3	18.7	704	2004 MY ₃	2004 08 16.21096	20 13 20.22	-14 12 55.6	20.0 R	5 673
2004 LA ₂₆	2004 08 10.24927	22 55 40.53	-04 16 36.5	19.9	704	2004 MY ₃	2004 08 16.22106	20 13 19.75	-14 12 54.0		5 673
2004 LA ₂₆	2004 08 10.25952	22 55 40.31	-04 16 40.0	19.0	704	2004 MY ₃	2004 08 16.22905	20 13 19.30	-14 12 53.1		5 673
2004 LA ₂₆	2004 08 10.26962	22 55 40.05	-04 16 43.3	19.1	704	2004 MA ₄	2004 08 16.23611	20 18 20.76	-16 12 29.6	20.0 R	5 673
2004 LC ₂₆	2004 08 14.36227	22 07 18.84	-05 00 07.9	17.8	644	2004 MA ₄	2004 08 16.24086	20 18 20.55	-16 12 29.5		5 673
2004 LC ₂₆	2004 08 14.38524	22 07 17.64	-05 00 14.8	18.0	644	2004 MA ₄	2004 08 16.24664	20 18 20.27	-16 12 29.4		5 673
2004 LC ₂₆	2004 08 14.40630	22 07 16.49	-05 00 21.2	17.8	644	2004 MD ₄	1999 10 31.32385	04 45 11.87	+43 06 07.8	18.8	704
2004 LC ₂₇	2004 08 14.29707	20 51 27.46	-04 08 54.9	17.3	644	2004 MD ₄	1999 10 31.34036	04 45 11.17	+43 06 04.2	19.0	704
2004 LC ₂₇	2004 08 14.31833	20 51 26.60	-04 09 03.4	17.5	644	2004 MD ₄	1999 10 31.35665	04 45 10.48	+43 06 01.0	18.9	704
2004 LC ₂₇	2004 08 14.34138	20 51 25.68	-04 09 11.9	17.7	644	2004 MD ₄	1999 10 31.37310	04 45 09.87	+43 05 57.9	19.1	704
2004 LC ₂₈	2004 08 20.21267	21 02 10.20	+05 41 23.9	18.4	704	2004 MD ₄	1999 12 12.24471	04 04 37.58	+37 09 35.1	17.9	704
2004 LC ₂₈	2004 08 20.21645	21 02 09.98	+05 41 24.2	18.9	704	2004 MD ₄	1999 12 12.26422	04 04 36.52	+37 09 20.2	18.1	704
2004 LC ₂₈	2004 08 20.22275	21 02 09.67	+05 41 22.5	18.9	704	2004 MD ₄	1999 12 12.29270	04 04 34.93	+37 08 58.6	18.2	704
2004 LC ₂₈	2004 08 20.22634	21 02 09.46	+05 41 21.9	19.2	704	2004 MD ₄	1999 12 12.31767	04 04 33.55	+37 08 39.5	18.2	704
2004 LC ₂₈	2004 08 20.23264	21 02 09.17	+05 41 19.3	19.1	704	2004 MD ₄	1999 12 12.33541	04 04 32.57	+37 08 25.6	17.9	704
2004 LC ₂₈	2004 08 20.23628	21 02 08.95	+05 41 18.8	19.5	704	2004 MD ₄	2000 01 30.08899	03 54 54.26	+27 49 51.1	18.8	704
2004 LC ₂₈	2004 08 20.24241	21 02 08.64	+05 41 17.0	18.8	704	2004 MD ₄	2000 01 30.10378	03 54 54.76	+27 49 44.2	19.6	704
2004 LC ₂₈	2004 08 20.24661	21 02 08.41	+05 41 17.0	19.0	704	2004 MD ₄	2000 01 30.13330	03 54 55.50	+27 49 27.2	19.6	704
2004 LC ₂₈	2004 08 20.25241	21 02 08.13	+05 41 14.9	18.8	704	2004 MD ₄	2000 01 30.14808	03 54 55.87	+27 49 20.0	19.4	704
2004 LE ₂₈	2004 08 20.21915	21 40 03.54	+12 40 35.9	19.4	704	2004 MB ₆	2004 07 22.301345	14 59 31.487	-01 15 44.03	20.9 R	2 568
2004 LE ₂₈	2004 08 20.23911	21 40 02.26	+12 40 41.0	19.7	704	2004 MB ₆	2004 07 22.303856	14 59 31.358	-01 15 45.80	20.9 R	2 568
2004 LE ₂₈	2004 08 20.25972	21 40 00.91	+12 40 46.3	19.7	704	2004 MF ₆	2001 10 20.45765</				

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2004 MK ₆	2004 07 17.36430	21 31 15.18	+00 44 21.9	19.1	704	2004 NL	2004 08 16.20395	19 31 54.38	-31 14 15.0	19.0	644
2004 MK ₆	2004 07 17.37511	21 31 14.93	+00 44 09.5	19.5	704	2004 NL	2004 08 16.22162	19 31 53.97	-31 14 20.1	19.3	644
2004 MR ₆	2004 08 16.18397	19 25 26.02	-30 45 05.7	18.4	644	2004 NO	2004 08 15.45782	21 12 07.98	-29 30 40.9	18.8 V	428
2004 MR ₆	2004 08 16.20395	19 25 25.62	-30 45 07.9	18.4	644	2004 NO	2004 08 15.50330	21 12 07.54	-29 31 08.2	17.8 V	428
2004 MR ₆	2004 08 16.22162	19 25 25.26	-30 45 09.7	18.4	644	2004 NO	2004 08 16.52605	21 12 03.16	-29 40 50.2	18.3 R	E12
2004 MZ ₆	2004 07 14.23711	19 36 38.42	-15 37 18.3	20.4	704	2004 NO	2004 08 16.53607	21 12 03.08	-29 40 55.9	18.4 R	E12
2004 MZ ₆	2004 07 14.24756	19 36 37.90	-15 37 21.0	19.9	704	2004 NO	2004 08 16.54552	21 12 02.96	-29 41 00.9	18.3 R	E12
2004 MZ ₆	2004 07 14.25790	19 36 37.37	-15 37 24.3	19.4	704	2004 NO	2004 08 16.55501	21 12 02.87	-29 41 06.5	18.3 R	E12
2004 MZ ₆	2004 07 14.26955	19 36 36.88	-15 37 27.0	19.7	704	2004 NQ	1995 10 17.09842	21 48 48.91	-00 12 50.2	21.1 V	691
2004 MA ₇	2004 08 16.91374	21 19 05.53	+19 01 15.2	19.3 R	A41	2004 NQ	1995 10 17.11925	21 48 49.28	-00 12 54.6	21.2 V	691
2004 MA ₇	2004 08 16.92725	21 19 05.17	+19 00 45.6	18.9 R	A41	2004 NQ	1995 10 17.13989	21 48 49.68	-00 12 59.4	20.9 V	691
2004 MA ₇	2004 08 16.94084	21 19 04.75	+19 00 15.5	19.0 R	A41	2004 NQ	1999 05 18.28737	15 36 13.93	-23 12 28.0	19.4	704
2004 MA ₇	2004 08 18.92449	21 18 18.39	+17 48 07.8	19.5 R	A41	2004 NQ	1999 05 18.30127	15 36 13.41	-23 12 22.7	19.7	704
2004 MA ₇	2004 08 18.94006	21 18 17.97	+17 47 33.6	19.4 R	A41	2004 NQ	1999 05 18.31525	15 36 12.43	-23 12 18.0	19.6	704
2004 MA ₇	2004 08 18.97694	21 18 17.02	+17 46 14.6	19.4 R	A41	2004 NQ	1999 05 18.33532	15 36 11.47	-23 12 08.8	18.0 R	699
2004 MA ₇	2004 08 19.91837	21 17 56.61	+17 11 42.3	19.1 R	A41	2004 NQ	1999 05 18.35571	15 36 10.25	-23 12 00.7		699
2004 MA ₇	2004 08 19.93608	21 17 56.21	+17 11 03.2	20.0 R	A41	2004 NQ	1999 05 18.37609	15 36 09.18	-23 11 51.7		699
2004 MA ₇	2004 08 19.95351	21 17 55.73	+17 10 24.5	19.2 R	A41	2004 NQ	2004 08 14.90725	20 21 02.39	-05 28 06.4	19.1 V	941
2004 MB ₇	2004 08 17.19686	20 07 48.91	-15 35 33.1	18.5	704	2004 NQ	2004 08 14.90840	20 21 02.33	-05 28 06.6	19.1 V	941
2004 MB ₇	2004 08 17.20701	20 07 48.61	-15 35 41.2	18.5	704	2004 NQ	2004 08 14.90954	20 21 02.29	-05 28 06.8	19.1 V	941
2004 MB ₇	2004 08 17.23793	20 07 47.63	-15 36 03.0	19.0	704	2004 NQ	2004 08 14.91296	20 21 02.15	-05 28 07.7	19.3 V	941
2004 MD ₇	2004 08 18.12190	20 11 06.01	-26 02 49.7	18.5 R	735	2004 NH ₁	2004 08 14.35740	21 51 24.16	-01 44 32.0	18.0	644
2004 MD ₇	2004 08 18.13091	20 11 05.71	-26 02 53.7	18.9 R	735	2004 NH ₁	2004 08 14.37898	21 51 23.00	-01 44 32.3	18.0	644
2004 MD ₇	2004 08 18.13994	20 11 05.37	-26 02 58.3	19.2 R	735	2004 NH ₁	2004 08 14.39932	21 51 21.93	-01 44 32.6	18.1	644
2004 MD ₇	2004 08 19.13578	20 10 34.61	-26 10 09.4	17.1 R	735	2004 NK ₁	2001 11 24.28925	04 51 00.86	+30 01 07.2	19.3	704
2004 MD ₇	2004 08 19.14450	20 10 34.34	-26 10 13.4	17.1 R	735	2004 NK ₁	2001 11 24.30398	04 50 59.76	+30 01 06.1	19.8	704
2004 MD ₇	2004 08 19.15595	20 10 33.86	-26 10 19.3	17.0 R	735	2004 NK ₁	2001 11 24.31872	04 50 58.74	+30 01 06.2	19.8	704
2004 ME ₇	1997 06 29.17760	15 49 15.36	-11 59 10.7	20.1 V	691	2004 NK ₁	2001 11 24.33344	04 50 57.69	+30 01 04.5	20.0	704
2004 ME ₇	1997 06 29.19915	15 49 14.90	-11 59 14.4	20.0 V	691	2004 NK ₁	2001 12 09.24342	04 33 08.25	+29 23 07.8	19.7	704
2004 ME ₇	1997 06 29.22069	15 49 14.44	-11 59 17.8	19.9 V	691	2004 NK ₁	2001 12 09.25839	04 33 07.24	+29 23 04.9	20.4	704
2004 ME ₇	2001 11 18.22311	02 09 49.71	+05 44 40.4	19.8	704	2004 NK ₁	2001 12 09.27336	04 33 06.12	+29 23 00.8	20.4	704
2004 ME ₇	2001 11 18.23801	02 09 48.95	+05 44 37.8	19.9	704	2004 NK ₁	2001 12 09.28835	04 33 04.96	+29 22 58.6	20.2	704
2004 ME ₇	2001 11 18.28273	02 09 46.93	+05 44 32.0	20.2	704	2004 NM ₁	2001 12 09.30901	05 39 18.44	+30 20 22.0	19.0	704
2004 MR ₇	2004 08 11.27709	23 23 48.16	-09 11 59.7	18.2	704	2004 NM ₁	2001 12 09.32390	05 39 17.34	+30 20 19.7	19.4	704
2004 MR ₇	2004 08 11.28703	23 23 47.96	-09 12 08.6	18.4	704	2004 NM ₁	2001 12 09.33881	05 39 16.25	+30 20 17.3	20.0	704
2004 MR ₇	2004 08 11.29695	23 23 47.76	-09 12 17.2	19.1	704	2004 NM ₁	2001 12 09.35372	05 39 15.17	+30 20 15.4	19.6	704
2004 MR ₇	2004 08 11.30694	23 23 47.54	-09 12 26.2	18.2	704	2004 NM ₁	2001 12 09.36864	05 39 14.06	+30 20 13.7	19.6	704
2004 MR ₇	2004 08 11.31687	23 23 47.35	-09 12 34.7	18.3	704	2004 NM ₁	2001 12 17.30212	05 29 39.04	+29 56 06.6	19.0	704
2004 MS ₇	2000 09 20.23655	23 19 14.67	-24 56 48.4	18.6	704	2004 NM ₁	2001 12 17.32014	05 29 37.73	+29 56 02.2	19.4	704
2004 MS ₇	2000 09 20.25165	23 19 13.73	-24 56 46.5	18.8	704	2004 NM ₁	2001 12 17.35208	05 29 35.34	+29 55 55.5	19.5	704
2004 MS ₇	2000 09 20.29551	23 19 10.98	-24 56 40.1	18.5	704	2004 NM ₁	2001 12 17.36734	05 29 34.20	+29 55 51.9	19.2	704
2004 MW ₇	2000 04 29.41123	15 52 09.24	-12 04 47.1	19.8 V	691	2004 NM ₁	2002 01 14.15210	05 03 33.86	+27 55 06.2	20.0	704
2004 MW ₇	2000 04 29.43239	15 52 08.33	-12 04 39.4	20.0 V	691	2004 NM ₁	2002 01 14.19778	05 03 32.32	+27 54 54.2	19.9	704
2004 MW ₇	2000 04 29.45354	15 52 07.39	-12 04 31.2	21.0 V	691	2004 NM ₁	2002 01 14.21300	05 03 31.78	+27 54 50.0	19.9	704
2004 MW ₇	2000 05 27.24435	15 27 38.02	-09 27 18.4	18.9	704	2004 NM ₁	2004 08 14.36227	22 08 03.20	-04 47 02.9	18.0	644
2004 MW ₇	2000 05 27.25786	15 27 37.25	-09 27 15.3	19.0	704	2004 NM ₁	2004 08 14.38524	22 08 01.91	-04 47 02.7	18.1	644
2004 MW ₇	2000 05 27.27136	15 27 36.49	-09 27 11.6	19.0	704	2004 NM ₁	2004 08 14.40630	22 08 00.68	-04 47 02.4	18.2	644
2004 MW ₇	2000 05 27.28487	15 27 35.72	-09 27 08.7	19.2	704	2004 NR ₁	1994 12 01.44806	08 45 27.21	+15 58 48.6	20.0 V	691
2004 MZ ₇	2004 08 16.91808	22 35 15.76	-04 15 00.5	16.8 R	A41	2004 NR ₁	1994 12 01.47210	08 45 27.38	+15 58 53.1		691
2004 MZ ₇	2004 08 16.93168	22 35 15.49	-04 14 25.3	17.5 R	A41	2004 NR ₁	1994 12 01.49613	08 45 27.58	+15 58 58.6		691
2004 MZ ₇	2004 08 16.94523	22 35 15.15	-04 13 49.9	16.8 R	A41	2004 NR ₁	2003 01 27.51594	10 59 25.42	+19 36 12.7	20.4	608
2004 MZ ₇	2004 08 17.27201	22 35 10.28	-03 59 33.3	16.4	704	2004 NR ₁	2003 01 27.52676	10 59 25.17	+19 36 20.4	20.4	608
2004 MZ ₇	2004 08 17.28272	22 35 10.01	-03 59 05.5	16.9	704	2004 NR ₁	2003 01 27.53725	10 59 24.89	+19 36 27.4	20.6	608
2004 MZ ₇	2004 08 17.29371	22 35 09.67	-03 58 36.7	17.1	704	2004 NR ₁	2003 02 08.31568	10 53 16.00	+21 56 49.9	19.2 R	699
2004 MZ ₇	2004 08 18.86979	22 34 44.15	-02 50 59.7		046	2004 NR ₁	2003 02 08.33614	10 53 15.05	+21 57 05.2		699
2004 MZ ₇	2004 08 18.87080	22 34 44.10	-02 50 56.8		046	2004 NR ₁	2003 02 08.35659	10 53 14.30	+21 57 20.1		699
2004 MZ ₇	2004 08 18.87151	22 34 44.11	-02 50 54.8		046	2004 NR ₁	2003 02 08.37702	10 53 13.39	+21 57 36.2		699
2004 MZ ₇	2004 08 18.87211	22 34 44.07	-02 50 53.7		046	2004 NR ₁	2003 03 08.36280	10 29 24.89	+26 57 35.6	18.8	644
2004 MZ ₇	2004 08 18.87273	22 34 44.07	-02 50 52.4		046	2004 NR ₁	2003 03 08.36394	10 29 24.79	+26 57 36.3	19.1	644
2004 MZ ₇	2004 08 18.87334	22 34 44.07	-02 50 50.7		046	2004 NR ₁	2003 03 08.37316	10 29 24.31	+26 57 40.1	18.8	644
2004 MZ ₇	2004 08 18.87431	22 34 44.03	-02 50 48.0		046	2004 NR ₁	2003 03 08.37432	10 29 24.24	+26 57 41.1	19.1	644
2004 MZ ₇	2004 08 18.87541	22 34 44.01	-02 50 45.4		046	2004 NR ₁	2003 03 08.38364	10 29 23.72	+26 57 45.2	18.8	644
2004 MZ ₇	2004 08 18.93144	22 34 42.67	-02 48 22.6	16.8 R	A41	2004 NR ₁	2003 03 08.38479	10 29 23.66	+26 57 45.8	19.1	644
2004 MZ ₇	2004 08 18.94703	22 34 42.28	-02 47 43.0	16.8 R	A41	2004 NR ₁	2004 08 08.25069	20 42 08.21	-25 17 31.9	19.5	704
2004 MZ ₇	2004 08 18.98397	22 34 41.36	-02 46 08.7	16.7 R	A41	2004 NR ₁	2004 08 08.26005	20 42 07.77	-25 17 39.5	19.2	704
2004 MZ ₇	2004 08 19.90519	22 34 25.83	-02 07 15.2	16.5 R	938	2004 NR ₁	2004 08 08.26942	20 42 07.26	-25 17 44.7	19.4	704
2004 MZ ₇	2004 08 19.94141	22 34 24.93	-02 05 44.3	16.6 R	938	2004 NV ₁	2004 08 17.25771	21 46 04.16	-08 09 57.3	16.7	704
2004 MB ₈	2004 08 16.95637	22 16 19.48	+20 55 05.7	17.8 R	106	2004 NV ₁	2004 08 17.26781	21 46 03.53	-08 09 55.0	17.1	704
2004 MB ₈	2004 08 16.96188	22 16 18.96	+20 55 17.7	17.8 R	106	2004 NV ₁	2004 08 17.27797	21 46 02.88	-08 09 51.2	16.9	704
2004 MB ₈	2004 08 16.96738	22 16 18.46	+20 55 30.5	17.7 R	106	2004 NV ₁	2004 08 17.28883	21 46 02.17	-08 09 48.6	17.2	704
2004 NG	2003 03 23.28812	11 50 11.67	+00 44 46.8	20.8 V	691	2004 NV ₁	2004 08 20.36644	21 42 57.11	-07 58 05.3	17.3 V	691

2004 NJ ₂	2001 12 22.24637	04 46 50.41	+39 23 58.3	19.3	704	2004 NK ₃	2003 04 05.34713	13 33 51.00	-06 03 34.6	20.5 V	691
2004 NJ ₂	2001 12 22.29166	04 46 47.13	+39 23 35.6	19.1	704	2004 NK ₃	2003 04 05.37455	13 33 49.69	-06 03 27.5	21.0 V	691
2004 NJ ₂	2002 02 08.16347	04 31 33.59	+32 48 06.7	19.7	704	2004 NK ₃	2003 04 05.40173	13 33 48.36	-06 03 20.6	20.7 V	691
2004 NJ ₂	2002 02 08.19250	04 31 34.33	+32 47 56.4	19.7	704	2004 NR ₃	2001 11 21.29553	04 04 10.07	+19 57 25.5	20.0	704
2004 NJ ₂	2002 02 08.20712	04 31 34.76	+32 47 51.5	20.0	704	2004 NR ₃	2001 11 21.31013	04 04 08.94	+19 57 24.1	20.4	704
2004 NJ ₂	2002 02 08.22178	04 31 35.16	+32 47 45.9	19.6	704	2004 NR ₃	2001 11 21.32478	04 04 08.02	+19 57 22.6	20.4	704
2004 NJ ₂	2003 03 10.21365	10 20 25.59	-03 02 16.4	19.0 R	699	2004 NR ₃	2001 12 18.18241	03 37 51.39	+19 20 41.5	21.5 V	291
2004 NJ ₂	2003 03 10.23107	10 20 24.59	-03 02 14.2		699	2004 NR ₃	2001 12 18.20544	03 37 50.37	+19 20 39.8	21.2 V	291
2004 NJ ₂	2003 03 10.24859	10 20 23.35	-03 02 10.4		699	2004 NR ₃	2001 12 18.22759	03 37 49.37	+19 20 38.8	21.1 V	291
2004 NJ ₂	2003 03 10.26602	10 20 22.43	-03 02 07.3		699	2004 NS ₃	2004 08 16.56039	21 34 44.19	-34 11 52.6	17.8 R	E12
2004 NK ₂	2004 08 19.54877	20 28 51.73	-28 29 45.1	18.9 R	E12	2004 NS ₃	2004 08 16.57071	21 34 43.52	-34 11 49.6	18.0 R	E12
2004 NK ₂	2004 08 19.56278	20 28 51.12	-28 29 48.5	19.0 R	E12	2004 NS ₃	2004 08 16.58099	21 34 42.94	-34 11 46.3	18.0 R	E12
2004 NK ₂	2004 08 19.57677	20 28 50.56	-28 29 50.1	19.5 R	E12	2004 NS ₃	2004 08 16.59129	21 34 42.30	-34 11 42.9	17.9 R	E12
2004 NK ₂	2004 08 19.63116	20 28 48.24	-28 30 05.6	18.5 R	E12	2004 NB ₄	2004 08 20.21290	21 09 30.17	-02 26 41.3	19.5	704
2004 NO ₂	2000 05 10.27879	15 09 23.75	-29 08 23.9	18.9	704	2004 NB ₄	2004 08 20.22298	21 09 29.78	+02 26 25.5	19.5	704
2004 NO ₂	2000 05 10.29074	15 09 23.06	-29 08 20.5	19.5	704	2004 NB ₄	2004 08 20.22321	21 09 29.67	+02 26 24.5	18.8	704
2004 NO ₂	2000 05 10.30265	15 09 22.29	-29 08 16.9	19.0	704	2004 NB ₄	2004 08 20.23310	21 09 29.33	+02 26 10.5	17.9	704
2004 NO ₂	2000 05 10.31445	15 09 21.42	-29 08 13.3	19.2	704	2004 NB ₄	2004 08 20.24264	21 09 28.92	+02 25 54.9	19.6	704
2004 NO ₂	2001 10 14.33966	03 27 34.53	+28 21 28.3	20.0	704	2004 NB ₄	2004 08 20.24286	21 09 28.92	+02 25 55.7	18.6	704
2004 NO ₂	2001 10 14.37118	03 27 33.03	+28 21 26.9	20.4	704	2004 NB ₄	2004 08 20.25287	21 09 28.50	+02 25 40.9	18.8	704
2004 NO ₂	2001 10 14.38695	03 27 32.37	+28 21 27.0	20.3	704	2004 NJ ₄	1997 12 06.11894	04 38 32.13	+39 29 42.3		704
2004 NO ₂	2001 11 12.28752	02 58 55.04	+26 37 37.8	19.5	704	2004 NJ ₄	1997 12 06.13645	04 38 30.56	+39 29 26.7		704
2004 NO ₂	2001 11 12.31699	02 58 53.14	+26 37 27.3	19.9	704	2004 NJ ₄	1997 12 06.16960	04 38 27.88	+39 28 55.4		704
2004 NO ₂	2001 11 12.33171	02 58 52.18	+26 37 22.1	19.9	704	2004 NJ ₄	1997 12 06.18851	04 38 26.19	+39 28 37.1		704
2004 NO ₂	2001 11 12.34643	02 58 51.11	+26 37 17.7	20.1	704	2004 NJ ₄	2000 06 07.30641	19 00 20.30	-27 24 59.8	17.3	704
2004 NO ₂	2001 11 24.21334	02 46 42.78	+25 21 31.3	19.9	704	2004 NJ ₄	2000 06 07.31955	19 00 19.55	-27 24 51.5	18.1	704
2004 NO ₂	2001 11 24.24399	02 46 41.08	+25 21 18.7	20.5	704	2004 NJ ₄	2000 06 07.33277	19 00 18.81	-27 24 43.0	17.7	704
2004 NO ₂	2001 11 24.27323	02 46 39.53	+25 21 06.4	20.3	704	2004 NJ ₄	2000 06 07.34617	19 00 18.07	-27 24 33.9	17.8	704
2004 NO ₂	2003 02 22.20990	09 24 26.09	+09 03 44.6	20.3	644	2004 NJ ₄	2000 06 07.35916	19 00 17.29	-27 24 26.3	18.0	704
2004 NO ₂	2003 02 22.28523	09 24 21.37	+09 03 59.8	20.2	644	2004 NJ ₄	2000 07 07.25721	18 23 13.18	-20 35 56.8	17.2	704
2004 NO ₂	2003 02 22.35093	09 24 17.29	+09 04 12.5	20.6	644	2004 NJ ₄	2000 07 07.27060	18 23 12.08	-20 35 43.5	17.7	704
2004 NO ₂	2004 06 14.38538	21 33 48.13	-13 38 45.3	20.1	704	2004 NJ ₄	2000 07 07.28364	18 23 10.99	-20 35 32.8	17.5	704
2004 NO ₂	2004 06 14.39566	21 33 48.31	-13 38 41.6	19.7	704	2004 NJ ₄	2000 07 07.29635	18 23 09.93	-20 35 19.6	17.8	704
2004 NO ₂	2004 06 14.40594	21 33 48.61	-13 38 37.4	20.1	704	2004 NJ ₄	2000 07 07.30900	18 23 08.89	-20 35 09.3	18.0	704
2004 NO ₂	2004 06 14.41633	21 33 48.67	-13 38 32.0	20.1	704	2004 NJ ₄	2000 08 01.18219	17 58 21.36	-14 33 57.1	18.1	704
2004 NO ₂	2004 08 09.29232	21 06 10.65	-10 48 47.9	18.0 R	699	2004 NJ ₄	2000 08 01.19675	17 58 20.91	-14 33 45.6	18.1	704
2004 NO ₂	2004 08 09.30449	21 06 09.95	-10 48 48.9		699	2004 NJ ₄	2000 08 01.21125	17 58 20.33	-14 33 34.5	18.2	704
2004 NO ₂	2004 08 09.31664	21 06 09.14	-10 48 48.9		699	2004 NJ ₄	2000 08 01.22567	17 58 19.85	-14 33 23.5	17.9	704
2004 NO ₂	2004 08 09.32880	21 06 08.31	-10 48 49.0		699	2004 NJ ₄	2000 09 03.11832	18 01 40.52	-09 27 06.4	18.9	704
2004 NQ ₂	2004 08 14.34872	21 23 44.51	-09 13 29.1	17.7	644	2004 NJ ₄	2000 09 03.14443	18 01 41.58	-09 26 56.0	19.0	704
2004 NQ ₂	2004 08 14.36981	21 23 43.23	-09 13 31.6	17.8	644	2004 NJ ₄	2000 09 03.15761	18 01 42.11	-09 26 51.1	19.0	704
2004 NQ ₂	2004 08 14.39074	21 23 41.94	-09 13 33.6	17.8	644	2004 NJ ₄	2000 09 03.17121	18 01 42.69	-09 26 44.9	19.3	704
2004 NQ ₂	2004 08 17.25916	21 20 57.41	-09 18 59.1	18.9	704	2004 NJ ₄	2000 09 21.12083	18 19 11.84	-07 46 01.4	19.4	704
2004 NQ ₂	2004 08 17.26117	21 20 57.24	-09 18 59.9	18.9	704	2004 NJ ₄	2000 09 21.13659	18 19 12.93	-07 45 55.8	19.3	704
2004 NQ ₂	2004 08 17.26972	21 20 56.81	-09 19 00.0	19.3	704	2004 NJ ₄	2000 09 21.16627	18 19 15.03	-07 45 46.1	19.8	704
2004 NQ ₂	2004 08 17.27172	21 20 56.64	-09 19 00.1	18.9	704	2004 NJ ₄	2001 11 17.43611	08 46 42.15	+12 15 44.7	19.3	704
2004 NQ ₂	2004 08 17.27986	21 20 56.18	-09 19 01.8	19.0	704	2004 NJ ₄	2001 11 17.45046	08 46 42.39	+12 15 36.2	19.5	704
2004 NQ ₂	2004 08 17.28185	21 20 55.98	-09 19 01.2	19.2	704	2004 NJ ₄	2001 11 17.46478	08 46 42.49	+12 15 27.9	19.7	704
2004 NQ ₂	2004 08 17.28991	21 20 55.52	-09 19 03.1	18.7	704	2004 NJ ₄	2001 11 17.47911	08 46 42.69	+12 15 20.4	19.4	704
2004 NU ₂	1995 08 22.33264	23 32 25.06	-01 07 48.9	20.8 V	809	2004 NJ ₄	2001 11 17.49350	08 46 42.82	+12 15 10.9	19.4	704
2004 NU ₂	2002 01 08.41212	08 02 21.26	+14 03 34.8	20.2	644	2004 NJ ₄	2002 01 06.36464	08 20 58.66	+05 38 59.5	20.7	608
2004 NU ₂	2002 01 08.43309	08 02 20.14	+14 03 38.3	20.0	644	2004 NJ ₄	2002 01 06.36826	08 20 58.21	+05 38 56.7	18.6 R	699
2004 NU ₂	2002 01 08.45891	08 02 18.74	+14 03 42.7	20.1	644	2004 NJ ₄	2002 01 06.37535	08 20 57.92	+05 38 55.8	20.7	608
2004 NU ₂	2002 02 11.18084	07 34 05.94	+15 56 17.4	20.1	704	2004 NJ ₄	2002 01 06.38574	08 20 57.17	+05 38 52.0	20.4	608
2004 NU ₂	2002 02 11.19497	07 34 05.35	+15 56 19.6	19.9	704	2004 NJ ₄	2002 01 06.40014	08 20 55.97	+05 38 46.4		699
2004 NU ₂	2002 02 11.20910	07 34 04.79	+15 56 26.2	19.9	704	2004 NJ ₄	2002 01 06.43209	08 20 53.69	+05 38 37.5		699
2004 NU ₂	2002 02 11.22324	07 34 04.19	+15 56 24.7	19.7	704	2004 NJ ₄	2002 01 06.46409	08 20 51.42	+05 38 26.5		699
2004 NU ₂	2003 04 01.38696	13 40 55.58	-07 06 06.3	19.1 R	1 695	2004 NT ₄	2004 08 14.29341	20 56 50.70	-06 22 50.4	18.6	644
2004 NU ₂	2003 04 01.45685	13 40 52.50	-07 05 40.0		1 695	2004 NT ₄	2004 08 14.31468	20 56 49.50	-06 22 52.1	18.6	644
2004 NU ₂	2003 04 09.41485	13 34 54.85	-06 15 19.9	20.1	644	2004 NT ₄	2004 08 14.33772	20 56 48.20	-06 22 54.1	18.6	644
2004 NU ₂	2003 04 09.44484	13 34 53.42	-06 15 08.6	20.4	644	2004 NV ₄	2004 08 17.26099	21 13 01.67	-09 29 03.3	18.9	704
2004 NU ₂	2003 04 09.46646	13 34 52.33	-06 15 00.2	20.3	644	2004 NV ₄	2004 08 17.27153	21 13 01.13	-09 29 08.0	19.1	704
2004 NX ₂	2004 08 16.86305	21 25 53.01	-12 10 20.0	18.0 V	941	2004 NV ₄	2004 08 17.28167	21 13 00.66	-09 29 13.1	19.3	704
2004 NX ₂	2004 08 16.86419	21 25 52.88	-12 10 19.0	18.0 V	941	2004 NX ₄	2004 08 14.35495	21 33 51.24	-04 14 46.2	18.7	644
2004 NX ₂	2004 08 16.86533	21 25 52.76	-12 10 17.9	18.0 V	941	2004 NX ₄	2004 08 14.37656	21 33 49.99	-04 14 46.7	18.9	644
2004 NX ₂	2004 08 17.25556	21 25 10.24	-12 03 41.8	18.6	704	2004 NX ₄	2004 08 14.39687	21 33 48.81	-04 14 47.1	18.7	644
2004 NX ₂	2004 08 17.26566	21 25 09.06	-12 03 31.8	18.4	704	2004 NZ ₄	2004 08 13.97159	21 21 08.83	+02 35 57.8	17.4 V	049
2004 NX ₂	2004 08 17.27582	21 25 07.92	-12 03 21.1	18.9	704	2004 NZ ₄	2004 08 13.98660	21 21 07.61	+02 36 06.0	18.1 V	049
2004 NG ₃	2004 08 14.29220	20 38 44.62	-05 59 35.1	18.8	644	2004 NZ ₄	2004 08 14.00072	21 21 06.38	+02 36 12.2	18.0 V	049
2004 NG ₃	2004 08 14.31345	20 38 43.58	-05 59 39.5	18.8	644	2004 NZ ₄	2004 08 20.21324	21 12 32.29	+03 25 12.9	18.9	704
2004 NG ₃	2004 08 14.33645	20 38 42.46	-05 59 43.								

2004 NM ₅	2002 02 07.46334	09 54 28.99	+01 23 55.3	20.0	644	2004 NC ₇	1999 11 10.30389	04 48 58.61	-03 59 08.4	18.5	704
2004 NM ₅	2002 02 07.48459	09 54 27.93	+01 23 55.6	19.9	644	2004 NC ₇	1999 11 10.32036	04 48 57.98	-03 59 14.0	18.5	704
2004 NM ₅	2002 02 12.23205	09 50 28.15	+01 25 24.4	19.4	704	2004 NC ₇	1999 11 10.33669	04 48 57.24	-03 59 18.2	19.1	704
2004 NM ₅	2002 02 12.24629	09 50 27.46	+01 25 24.7	19.7	704	2004 NC ₇	1999 11 10.35304	04 48 56.65	-03 59 23.3	19.1	704
2004 NM ₅	2002 02 12.26052	09 50 26.68	+01 25 24.8	19.8	704	2004 NC ₇	2002 04 01.44594	12 25 42.73	+11 23 13.4	19.9	644
2004 NM ₅	2004 08 09.28256	21 24 21.58	-06 08 13.0	19.3 R	699	2004 NC ₇	2002 04 01.45658	12 25 42.30	+11 23 17.8	20.1	644
2004 NM ₅	2004 08 09.29474	21 24 20.94	-06 08 12.5		699	2004 NC ₇	2002 04 01.46708	12 25 41.85	+11 23 22.1	19.5	644
2004 NM ₅	2004 08 09.30690	21 24 20.34	-06 08 12.2		699	2004 NC ₇	2002 04 16.24937	12 16 17.29	+12 51 08.3	18.6	704
2004 NM ₅	2004 08 09.31907	21 24 19.58	-06 08 12.9		699	2004 NC ₇	2002 04 16.26318	12 16 16.80	+12 51 11.0	19.5	704
2004 NO ₅	1993 09 10.24043	23 19 35.14	-06 45 00.7		691	2004 NC ₇	2002 04 16.27702	12 16 16.36	+12 51 17.6	19.7	704
2004 NO ₅	1993 09 10.27429	23 19 33.13	-06 45 09.8		691	2004 NC ₇	2002 04 16.30489	12 16 15.40	+12 51 24.2	19.4	704
2004 NO ₅	1993 09 10.31113	23 19 30.92	-06 45 20.1	19.4 V	691	2004 NC ₇	2003 07 05.23617	16 44 39.03	+03 05 48.7	19.3	704
2004 NO ₅	2001 10 13.39145	02 21 40.24	+15 48 26.3	20.9 V	691	2004 NC ₇	2003 07 05.24623	16 44 38.77	+03 05 45.2	18.6	704
2004 NO ₅	2001 10 13.41388	02 21 38.98	+15 48 21.6	20.8 V	691	2004 NC ₇	2003 07 05.25633	16 44 38.52	+03 05 41.4	18.9	704
2004 NO ₅	2001 10 13.43560	02 21 37.76	+15 48 17.7	21.1 V	691	2004 NC ₇	2003 07 05.26639	16 44 38.10	+03 05 38.2	18.7	704
2004 NO ₅	2001 11 15.20679	01 50 36.82	+13 36 47.0	20.9 V	691	2004 NC ₇	2003 08 19.50587	16 42 31.53	-02 52 24.5	19.6 R 1	413
2004 NO ₅	2001 11 15.22856	01 50 35.78	+13 36 41.2	21.3 V	691	2004 NC ₇	2003 08 19.50954	16 42 31.62	-02 52 26.6	19.2 R 1	413
2004 NO ₅	2001 11 15.25015	01 50 34.71	+13 36 36.7	21.5 V	691	2004 NC ₇	2003 08 19.51324	16 42 31.70	-02 52 28.4	19.5 R 1	413
2004 NO ₅	2003 01 27.50053	08 57 24.85	+22 01 19.5	21.4	608	2004 NC ₇	2003 08 19.51692	16 42 31.82	-02 52 30.6	19.3 R 1	413
2004 NO ₅	2003 01 27.51134	08 57 24.13	+22 01 21.7	20.7	608	2004 NC ₇	2003 08 19.51877	16 42 31.88	-02 52 31.7	19.6 R 1	413
2004 NO ₅	2003 01 27.52219	08 57 23.43	+22 01 24.2	21.1	608	2004 NF ₇	2004 08 12.29421	23 24 57.66	+03 51 07.0	19.7	704
2004 NQ ₅	2004 08 15.25410	20 12 35.12	-25 27 08.7		F 735	2004 NF ₇	2004 08 12.31486	23 24 57.14	+03 51 00.6	20.0	704
2004 NQ ₅	2004 08 15.26922	20 12 34.47	-25 27 09.3	18.4 R	735	2004 NF ₇	2004 08 12.32510	23 24 57.00	+03 50 58.6	19.7	704
2004 NR ₅	2004 08 19.54970	20 13 09.54	-28 18 12.9	19.0 R	E12	2004 NF ₇	2004 08 12.33509	23 24 56.74	+03 50 56.3	20.0	704
2004 NR ₅	2004 08 19.56370	20 13 08.98	-28 18 14.5	19.6 R	E12	2004 NF ₇	2004 08 12.43906	23 24 54.64	+03 50 33.2	18.8	644
2004 NR ₅	2004 08 19.57771	20 13 08.46	-28 18 15.2	20.1 R	E12	2004 NF ₇	2004 08 12.45494	23 24 54.29	+03 50 29.7	18.8	644
2004 NR ₅	2004 08 19.63209	20 13 06.29	-28 18 21.8	18.6 R	E12	2004 NF ₇	2004 08 12.47117	23 24 53.95	+03 50 25.8	18.8	644
2004 NE ₆	2004 06 16.37300	21 00 22.65	-11 32 14.9	19.9 V	691	2004 NF ₇	2004 08 17.30192	23 23 03.47	+03 28 53.7	19.3	704
2004 NE ₆	2004 06 16.40086	21 00 23.41	-11 32 10.0	19.9 V	691	2004 NF ₇	2004 08 17.31217	23 23 03.10	+03 28 51.7	19.4	704
2004 NE ₆	2004 06 16.42857	21 00 24.18	-11 32 05.1	19.9 V	691	2004 NF ₇	2004 08 17.32251	23 23 02.80	+03 28 48.0	19.6	704
2004 NE ₆	2004 08 11.87418	20 42 15.54	-14 17 49.8	19.0 R	599	2004 NF ₇	2004 08 17.33262	23 23 02.53	+03 28 45.0	19.4	704
2004 NE ₆	2004 08 11.87987	20 42 15.26	-14 17 51.8	18.6 R	599	2004 NF ₇	2004 08 17.34294	23 23 02.23	+03 28 41.0	19.1	704
2004 NF ₆	1996 02 14.46060	11 29 12.98	+04 46 20.6		691	2004 NJ ₇	2004 06 20.38520	23 24 22.29	+02 24 50.4	19.1 R	699
2004 NF ₆	1996 02 14.48192	11 29 12.16	+04 46 28.5	21.1 V	691	2004 NJ ₇	2004 06 20.40465	23 24 23.82	+02 25 02.8		699
2004 NF ₆	1996 02 14.50311	11 29 11.27	+04 46 36.8		691	2004 NJ ₇	2004 06 20.42408	23 24 25.37	+02 25 17.0		699
2004 NF ₆	2003 02 22.29667	10 20 57.27	+10 18 27.9	21.5 V	291	2004 NJ ₇	2004 06 20.44350	23 24 26.68	+02 25 31.8		699
2004 NF ₆	2003 02 22.32007	10 20 55.91	+10 18 38.9	20.9 V	291	2004 NJ ₇	2004 06 21.29639	23 50 38.68	+07 45 18.3	19.6	704
2004 NF ₆	2003 02 22.34352	10 20 54.51	+10 18 49.1	21.1 V	291	2004 NJ ₇	2004 08 12.30636	23 50 38.35	+07 45 18.6	20.1	704
2004 NL ₆	1999 09 07.27226	23 12 08.75	+14 32 42.9	19.2 R	703	2004 NJ ₇	2004 08 12.31703	23 50 38.05	+07 45 16.9	20.2	704
2004 NL ₆	1999 09 07.28367	23 12 08.21	+14 32 38.8	19.0 R	703	2004 NJ ₇	2004 08 12.32727	23 50 37.70	+07 45 16.6	20.0	704
2004 NL ₆	1999 09 07.29508	23 12 07.52	+14 32 40.8	18.2 R	703	2004 NJ ₇	2004 08 12.33726	23 50 37.42	+07 45 16.1	19.6	704
2004 NL ₆	1999 09 07.30652	23 12 07.13	+14 32 38.2	18.3 R	703	2004 NJ ₇	2004 08 19.31933	23 46 44.65	+07 30 11.4	20.1	704
2004 NL ₆	1999 10 04.24358	22 52 22.33	+12 43 10.5	20.1	704	2004 NJ ₇	2004 08 19.32923	23 46 44.21	+07 30 09.4	19.3	704
2004 NL ₆	1999 10 04.25696	22 52 21.81	+12 43 06.2	19.6	704	2004 NJ ₇	2004 08 19.33914	23 46 43.78	+07 30 07.4	19.6	704
2004 NL ₆	1999 10 04.28380	22 52 20.86	+12 42 57.5	19.9	704	2004 NM ₇	2004 06 12.35296	20 24 48.05	+09 12 29.3	19.4	644
2004 NL ₆	2000 12 30.29747	06 14 39.99	+25 48 21.9	18.5	704	2004 NM ₇	2004 06 12.37560	20 24 47.98	+09 12 31.9	19.4	644
2004 NL ₆	2000 12 30.31313	06 14 39.12	+25 48 18.8	18.8	704	2004 NM ₇	2004 06 12.40616	20 24 47.89	+09 12 34.9	19.5	644
2004 NL ₆	2000 12 30.32834	06 14 38.15	+25 48 14.5	19.2	704	2004 NQ ₇	1999 10 16.42330	04 51 26.13	-13 54 00.7	19.4	704
2004 NL ₆	2000 12 30.34373	06 14 37.21	+25 48 11.1	19.5	704	2004 NQ ₇	1999 10 16.43880	04 51 25.96	-13 54 14.2	19.7	704
2004 NL ₆	2000 12 30.35893	06 14 36.45	+25 48 08.9	19.3	704	2004 NQ ₇	1999 10 16.45423	04 51 25.88	-13 54 26.7	19.7	704
2004 NM ₆	2003 03 13.28811	11 11 11.65	+08 02 03.9	20.6 V	291	2004 NQ ₇	1999 10 16.47077	04 51 25.71	-13 54 41.4	19.9	704
2004 NM ₆	2003 03 13.29222	11 11 11.44	+08 02 06.2	20.9 V	291	2004 NQ ₇	2003 01 28.24101	06 29 59.89	-01 46 04.7	19.1	704
2004 NM ₆	2003 03 13.29643	11 11 11.19	+08 02 08.4	20.7 V	291	2004 NQ ₇	2003 01 28.25645	06 29 59.17	-01 45 48.9	19.5	704
2004 NM ₆	2003 04 09.12539	10 52 05.52	+11 05 07.8	21.1 V	691	2004 NQ ₇	2003 01 28.27204	06 29 58.36	-01 45 32.6	19.5	704
2004 NM ₆	2003 04 09.15196	10 52 04.77	+11 05 15.1	21.0 V	691	2004 NQ ₇	2003 01 28.28736	06 29 57.67	-01 45 15.4	19.3	704
2004 NM ₆	2003 04 09.17816	10 52 04.03	+11 05 22.7	21.0 V	691	2004 NQ ₇	2004 08 13.34770	22 31 52.29	-08 38 53.5	18.8	704
2004 NO ₆	2004 08 15.26660	23 31 02.64	-17 10 25.9	17.4	644	2004 NQ ₇	2004 08 13.35781	22 31 51.75	-08 39 07.9	18.7	704
2004 NO ₆	2004 08 15.28753	23 31 02.62	-17 10 39.5	17.7	644	2004 NQ ₇	2004 08 13.37817	22 31 50.82	-08 39 38.3	18.5	704
2004 NO ₆	2004 08 15.31168	23 31 02.62	-17 10 55.3	17.7	644	2004 NQ ₇	2004 08 13.38830	22 31 50.34	-08 39 53.4	18.4	704
2004 NQ ₆	2000 09 22.46199	03 23 34.89	+37 09 06.6	19.6	704	2004 NS ₇	2004 08 14.41796	22 39 28.74	-05 17 57.3	17.6	644
2004 NQ ₆	2000 09 22.47675	03 23 34.95	+37 09 16.2	19.1	704	2004 NS ₇	2004 08 14.43936	22 39 28.11	-05 18 15.6	17.6	644
2004 NQ ₆	2000 09 22.49233	03 23 35.10	+37 09 28.0	19.2	704	2004 NS ₇	2004 08 14.46186	22 39 27.45	-05 18 35.1	17.7	644
2004 NQ ₆	2000 12 06.22795	02 21 48.38	+38 33 13.2	19.1	704	2004 NS ₇	2004 08 17.27218	22 38 08.89	-05 59 55.3	18.0	704
2004 NQ ₆	2000 12 06.24302	02 21 47.90	+38 33 06.5	19.0	704	2004 NS ₇	2004 08 17.28304	22 38 08.53	-06 00 05.4	18.3	704
2004 NQ ₆	2000 12 06.25881	02 21 47.46	+38 32 57.7	19.0	704	2004 NS ₇	2004 08 17.29389	22 38 08.12	-06 00 14.9	18.4	704
2004 NQ ₆	2002 02 10.30999	09 58 10.11	+16 48 33.6	19.8	704	2004 NW ₇	2002 02 08.18470	08 49 53.09	+18 12 19.0	20.7 V	691
2004 NQ ₆	2002 02 10.32415	09 58 09.30	+16 48 36.1	20.3	704	2004 NW ₇	2002 02 08.20827	08 49 51.80	+18 12 28.8	21.4 V	691
2004 NQ ₆	2002 02 10.33832	09 58 08.40	+16 48 38.5	20.3	704	2004 NW ₇	2002 02 08.23091	08 49 50.57	+18 12 38.8	21.4 V	691
2004 NQ ₆	2002 02 10.35249	09 58 07.56	+16 48 39.6	20.2	704	2004 NW ₇	2002 02 14.34937	08 44 34.60	+18 54 39.2	20.3 V	291
2004 NQ ₆	2002 02 10.36666	09 58 06.67	+16 48 41.9	20.3	704	2004 NW ₇	2002 02 14.37175	08 44 33.63	+18 54 47.8	21.2 V	291
200											

2004 NL ₈	2004 08 15.99152	02 12 12.87	+13 14 11.2	046	2004 NX ₁₀	2004 08 08.25269	21 28 01.68	-15 57 29.6	17.4	644
2004 NL ₈	2004 08 15.99205	02 12 13.05	+13 14 12.0	046	2004 NA ₁₁	1999 01 17.32680	08 48 15.08	+16 48 30.5	21.1 V	691
2004 NL ₈	2004 08 15.99277	02 12 13.41	+13 14 13.7	046	2004 NA ₁₁	1999 01 17.34869	08 48 13.61	+16 48 33.2	20.8 V	691
2004 NL ₈	2004 08 20.44623	02 47 41.08	+15 05 06.4	16.4 R	2004 NA ₁₁	2001 11 11.29338	04 27 29.08	+30 19 45.6	19.8	704
2004 NL ₈	2004 08 20.45377	02 47 45.00	+15 05 17.9	16.4 R	2004 NA ₁₁	2001 11 11.30778	04 27 28.11	+30 19 43.8	19.9	704
2004 NL ₈	2004 08 20.46135	02 47 48.89	+15 05 28.9	16.6 R	2004 NA ₁₁	2001 11 11.32217	04 27 27.21	+30 19 41.5	20.1	704
2004 NL ₈	2004 08 20.46891	02 47 52.78	+15 05 40.2	16.5 R	2004 NA ₁₁	2001 11 11.33657	04 27 26.29	+30 19 38.9	20.0	704
2004 NP ₈	2002 02 08.12249	07 55 02.771	+23 53 48.05	21.05V	2004 NA ₁₁	2001 11 11.35097	04 27 25.31	+30 19 37.0	20.2	704
2004 NP ₈	2002 02 08.12596	07 55 02.599	+23 53 48.53	21.81	2004 NA ₁₁	2001 11 24.22357	04 12 35.65	+29 31 35.9	19.2	704
2004 NP ₈	2002 02 13.13412	07 51 22.80	+24 06 32.4	21.8 V	2004 NA ₁₁	2001 11 24.23810	04 12 34.59	+29 31 31.7	18.9	704
2004 NP ₈	2002 02 13.15706	07 51 21.82	+24 06 36.2	21.7 V	2004 NA ₁₁	2001 11 24.26839	04 12 32.29	+29 31 22.7	19.5	704
2004 NP ₈	2002 02 13.18091	07 51 20.82	+24 06 39.5	21.8 V	2004 NA ₁₁	2001 11 24.28290	04 12 31.24	+29 31 18.7	19.4	704
2004 NZ ₈	2004 08 19.38333	19 33 36.39	-32 53 25.1	18.0 V	2004 NA ₁₁	2001 12 14.15519	03 51 10.76	+27 35 05.0	20.1	644
2004 NZ ₈	2004 08 19.42409	19 33 34.12	-32 53 36.4	18.1 V	2004 NA ₁₁	2001 12 14.22729	03 51 06.92	+27 34 38.4	20.1	644
2004 NC ₉	2004 08 18.99024	23 01 08.92	-06 09 47.2		2004 NA ₁₁	2001 12 14.29035	03 51 03.54	+27 34 14.4	20.0	644
2004 NC ₉	2004 08 18.99345	23 01 08.60	-06 09 45.7		2004 NA ₁₁	2001 12 19.21785	03 47 15.89	+27 03 25.5	19.5	704
2004 NC ₉	2004 08 18.99436	23 01 08.49	-06 09 45.6		2004 NA ₁₁	2001 12 19.23299	03 47 15.21	+27 03 19.4	19.3	704
2004 NC ₉	2004 08 18.99653	23 01 08.27	-06 09 45.6		2004 NA ₁₁	2001 12 19.24814	03 47 14.54	+27 03 13.8	19.3	704
2004 NC ₉	2004 08 19.00051	23 01 07.84	-06 09 44.0		2004 NA ₁₁	2001 12 19.26327	03 47 13.89	+27 03 08.3	19.3	704
2004 ND ₉	2000 08 27.14216	22 26 02.74	-06 55 18.9	18.8 R	2004 NA ₁₁	2001 12 19.27841	03 47 13.17	+27 03 02.4	19.5	704
2004 ND ₉	2000 08 27.21448	22 25 59.10	-06 55 53.0	1	2004 NC ₁₁	1995 02 06.37358	10 06 40.36	+14 51 35.9	20.0 V	691
2004 ND ₉	2000 09 03.26014	22 20 23.895	-07 52 47.70	19.73V	2004 NC ₁₁	1995 02 06.39745	10 06 39.41	+14 51 43.8		691
2004 ND ₉	2000 09 03.26361	22 20 23.731	-07 52 49.35	20.57	2004 NC ₁₁	1995 02 06.42139	10 06 38.44	+14 51 51.4		691
2004 ND ₉	2003 03 06.21997	10 25 39.90	+07 57 28.1	19.4 R	2004 NC ₁₁	1999 12 05.21674	04 46 43.40	+10 12 04.8	19.0	704
2004 ND ₉	2003 03 06.23497	10 25 39.00	+07 57 35.0		2004 NC ₁₁	1999 12 05.24574	04 46 42.03	+10 12 02.6	19.1	704
2004 ND ₉	2003 03 06.24992	10 25 38.36	+07 57 41.3		2004 NC ₁₁	1999 12 05.26023	04 46 41.26	+10 12 03.1	19.1	704
2004 ND ₉	2003 03 06.26751	10 25 37.34	+07 57 47.6		2004 NC ₁₁	2002 03 05.27467	12 11 58.299	+08 40 16.45	20.23V	645
2004 NM ₉	2000 06 07.31925	18 09 45.55	-19 31 52.0	19.0	2004 NC ₁₁	2002 03 05.27814	12 11 58.177	+08 40 17.71	21.00	645
2004 NM ₉	2000 06 07.33237	18 09 44.86	-19 31 52.7	18.8	2004 NC ₁₁	2003 05 26.35970	15 43 16.67	-05 46 45.0	20.2 V	691
2004 NM ₉	2000 06 07.34532	18 09 44.14	-19 31 52.7	18.7	2004 NC ₁₁	2003 05 26.38715	15 43 15.47	-05 46 42.7	20.6 V	691
2004 NM ₉	2000 06 07.35893	18 09 43.43	-19 31 53.9	19.0	2004 NC ₁₁	2003 05 26.41331	15 43 14.32	-05 46 40.6	20.9 V	691
2004 NM ₉	2001 12 20.31285	05 50 45.09	+20 20 35.2	20.0	2004 NC ₁₁	2003 06 03.33075	15 37 42.13	-05 40 05.6	20.7 V	691
2004 NM ₉	2001 12 20.32801	05 50 44.10	+20 20 35.7	19.6	2004 NC ₁₁	2003 06 03.35764	15 37 41.01	-05 40 04.9	20.3 V	691
2004 NM ₉	2001 12 20.34307	05 50 43.01	+20 20 36.3	19.8	2004 NC ₁₁	2003 06 03.38916	15 37 39.74	-05 40 03.9	20.2 V	691
2004 NX ₉	2004 08 19.53941	20 03 45.66	-30 22 01.2	18.8 R	2004 NC ₁₁	2003 07 04.18045	15 23 26.41	-06 22 19.9	20.7 V	691
2004 NX ₉	2004 08 19.55341	20 03 45.50	-30 22 07.9	18.5 R	2004 NC ₁₁	2003 07 04.20816	15 23 26.04	-06 22 24.7	20.4 V	691
2004 NX ₉	2004 08 19.56743	20 03 45.27	-30 22 13.6	18.7 R	2004 NC ₁₁	2003 07 04.23648	15 23 25.66	-06 22 29.9	20.4 V	691
2004 NX ₉	2004 08 19.61493	20 03 44.65	-30 22 33.8	18.6 R	2004 NC ₁₁	2004 08 09.22439	21 31 01.30	-16 30 52.3	18.2 R	699
2004 NA ₁₀	2004 08 07.53635	20 17 30.06	-25 17 41.4	17.4 R	2004 NC ₁₁	2004 08 09.24064	21 31 00.61	-16 30 56.5		699
2004 NA ₁₀	2004 08 07.54209	20 17 29.66	-25 17 44.1	17.3 R	2004 NC ₁₁	2004 08 09.25692	21 30 59.92	-16 31 03.7		699
2004 NA ₁₀	2004 08 07.54785	20 17 29.44	-25 17 45.7	17.1 R	2004 NC ₁₁	2004 08 09.27315	21 30 59.23	-16 31 09.4		699
2004 NA ₁₀	2004 08 07.55359	20 17 29.23	-25 17 46.8	17.3 R	2004 ND ₁₁	2004 08 09.29150	21 22 29.22	-10 05 25.9	18.3 R	699
2004 NB ₁₀	2001 10 10.49375	02 57 31.15	+06 07 52.2	19.9	2004 ND ₁₁	2004 08 09.30366	21 22 28.38	-10 05 23.2		699
2004 NB ₁₀	2001 10 10.50447	02 57 30.63	+06 07 48.4	20.2	2004 ND ₁₁	2004 08 09.31583	21 22 27.60	-10 05 20.3		699
2004 NB ₁₀	2001 10 10.51491	02 57 30.15	+06 07 45.0	20.3	2004 ND ₁₁	2004 08 09.32799	21 22 26.75	-10 05 15.2		699
2004 NB ₁₀	2001 11 18.22336	02 20 04.68	+03 44 21.5	19.7	2004 NF ₁₁	2000 11 19.30103	04 43 40.45	+39 04 55.0	19.5	704
2004 NB ₁₀	2001 11 18.25316	02 20 03.08	+03 44 20.1	19.9	2004 NF ₁₁	2000 11 19.31573	04 43 39.47	+39 04 52.7	20.1	704
2004 NB ₁₀	2001 11 18.26806	02 20 02.37	+03 44 19.3	20.1	2004 NF ₁₁	2000 11 19.33045	04 43 38.33	+39 04 50.5	20.2	704
2004 NB ₁₀	2001 11 18.28298	02 20 01.56	+03 44 20.0	19.9	2004 NF ₁₁	2000 12 06.30921	04 23 46.51	+37 42 20.1	19.3	704
2004 NF ₁₀	2003 03 31.13495	11 24 16.07	+21 57 09.8	20.6	2004 NF ₁₁	2000 12 06.32426	04 23 45.71	+37 42 14.9	19.1	704
2004 NF ₁₀	2003 03 31.15815	11 24 15.00	+21 57 15.7	20.3	2004 NF ₁₁	2000 12 06.33932	04 23 44.61	+37 42 08.8	19.3	704
2004 NF ₁₀	2003 03 31.17902	11 24 14.04	+21 57 21.1	20.5	2004 NF ₁₁	2000 12 06.35439	04 23 43.58	+37 42 03.3	19.3	704
2004 NL ₁₀	2004 08 08.28236	21 39 49.96	-16 49 45.0	18.0	2004 NF ₁₁	2002 02 13.30412	10 01 29.386	+06 11 51.20	21.46V	645
2004 NL ₁₀	2004 08 08.30781	21 39 48.79	-16 50 03.2	17.9	2004 NF ₁₁	2002 02 13.30759	10 01 29.197	+06 11 51.72	22.44	645
2004 NL ₁₀	2004 08 08.33368	21 39 47.58	-16 50 21.8	17.9	2004 NF ₁₁	2002 03 05.17348	09 44 32.235	+07 06 25.28	21.68V	645
2004 NM ₁₀	2000 11 19.26314	04 02 50.10	+37 03 18.0	19.3	2004 NF ₁₁	2002 03 05.17695	09 44 32.062	+07 06 25.80	22.67	645
2004 NM ₁₀	2000 11 19.27903	04 02 48.99	+37 03 15.4	19.9	2004 NG ₁₂	2004 08 08.21786	20 57 31.30	-23 36 35.8	18.3	644
2004 NM ₁₀	2000 11 19.31160	04 02 46.62	+37 03 07.5	19.9	2004 NG ₁₂	2004 08 08.24166	20 57 29.99	-23 36 38.8	18.3	644
2004 NM ₁₀	2000 11 19.32631	04 02 45.40	+37 03 05.3	19.5	2004 NG ₁₂	2004 08 08.26365	20 57 28.83	-23 36 41.4	18.3	644
2004 NM ₁₀	2000 12 06.24359	03 43 46.74	+35 41 35.1	19.3	2004 NL ₁₂	2004 08 11.46057	21 15 45.03	-26 39 22.6	18.8 V	428
2004 NM ₁₀	2000 12 06.25888	03 43 45.94	+35 41 29.2	19.4	2004 NL ₁₂	2004 08 11.50197	21 15 43.62	-26 39 54.8	18.3 V	428
2004 NM ₁₀	2000 12 06.27406	03 43 44.96	+35 41 24.0	18.7	2004 NL ₁₂	2004 08 12.61075	21 15 09.09	-26 53 47.2	18.9 V	428
2004 NM ₁₀	2000 12 06.28990	03 43 43.94	+35 41 18.2	18.8	2004 NL ₁₂	2004 08 12.65615	21 15 07.42	-26 54 20.1	19.0 V	428
2004 NM ₁₀	2003 03 28.24428	11 44 38.23	-09 22 05.3	20.8 V	2004 NN ₁₂	2004 08 16.51858	21 04 19.66	-27 10 04.8	18.4 R	E12
2004 NM ₁₀	2003 03 28.27157	11 44 36.73	-09 21 58.4	20.4 V	2004 NN ₁₂	2004 08 16.52817	21 04 19.18	-27 10 08.1	18.2 R	E12
2004 NM ₁₀	2003 03 28.29836	11 44 35.27	-09 21 52.1	20.2 V	2004 NN ₁₂	2004 08 16.53794	21 04 18.76	-27 10 11.7	18.5 R	E12
2004 NP ₁₀	2002 03 11.30590	10 25 19.55	+18 50 33.1	19.9	2004 NN ₁₂	2004 08 16.54738	21 04 18.28	-27 10 15.1	18.5 R	E12
2004 NP ₁₀	2002 03 11.31631	10 25 19.14	+18 50 36.1	19.8	2004 NO ₁₂	2002 02 07.15420	07 50 40.78	+27 11 08.8	21.9 V	291
2004 NP ₁₀	2002 03 11.32669	10 25 18.70	+18 50 39.2	20.0	2004 NO ₁₂	2002 02 07.17674	07 50 39.60	+27 11 09.0	22.1 V	291
2004 NP ₁₀	2002 04 08.23348	10 11 17.71	+20 19 08.5	21.8 V	2004 NO ₁₂	2002 02 07.20012	07 50 38.37	+27 11 09.0	22.0 V	291
2004 NP ₁₀	2002 04 08.24917	10 11 17.41	+20 19 10.0	22.1 V	2004 NR ₁₂	1995 02 06.45046	11 44 45.98	+04 19 58.0		691
2004 NP ₁₀	2002 04 08.26483	10 11 17.14	+20 19 11.1	21.6 V	2004 NR ₁₂	1995 02 06.48213	11 44 45.05	+04 20 04.1	20.2 V	691
2004 NP ₁₀	2003 03 31.31538	14 41 25.71	+03 19 26.8	19.6 R	2004 NR ₁₂	1995 02 06.51381	11 44 44.00	+04 20 10.2		

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2004 NQ ₁₄	2003 01 13.26295	09 00 15.92	+13 46 03.4	21.6 V	291	2004 NA ₁₆	1993 01 22.33327	08 42 13.93	+29 00 22.0	691
2004 NQ ₁₄	2003 01 13.27422	09 00 15.31	+13 46 05.0	21.7 V	291	2004 NA ₁₆	1993 01 22.35420	08 42 12.53	+29 00 23.3	691
2004 NQ ₁₄	2003 01 13.28708	09 00 14.58	+13 46 06.3	21.6 V	291	2004 NA ₁₆	2000 11 06.19367	02 02 55.29	+36 52 14.5	18.9
2004 NQ ₁₄	2003 01 13.35697	09 00 10.73	+13 46 15.2	21.4 V	291	2004 NA ₁₆	2000 11 06.22113	02 02 53.40	+36 52 09.0	19.5
2004 NQ ₁₄	2003 01 13.36925	09 00 10.06	+13 46 16.7	21.5 V	291	2004 NA ₁₆	2000 11 06.23488	02 02 52.54	+36 52 03.5	19.5
2004 NQ ₁₄	2003 01 13.38481	09 00 09.23	+13 46 18.9	21.6 V	291	2004 NA ₁₆	2000 11 06.25017	02 02 51.51	+36 52 00.3	19.7
2004 NQ ₁₄	2003 01 31.28198	08 41 57.33	+14 33 06.9	21.0	644	2004 NA ₁₆	2002 01 14.23614	08 28 46.021	+31 23 24.30	20.13V
2004 NQ ₁₄	2003 01 31.34489	08 41 53.12	+14 33 18.5	20.9	644	2004 NA ₁₆	2002 01 14.23961	08 28 45.789	+31 23 24.57	21.03
2004 NQ ₁₄	2003 01 31.40775	08 41 48.96	+14 33 29.6	20.9	644	2004 NA ₁₆	2002 01 14.26609	08 28 44.10	+31 23 26.4	19.9
2004 NR ₁₄	1995 05 29.32289	15 19 45.07	-08 29 56.9	19.9 V	691	2004 NA ₁₆	2002 01 14.32902	08 28 40.00	+31 23 31.0	19.8
2004 NR ₁₄	2000 08 29.29629	22 53 56.15	-13 11 05.8	17.6	704	2004 NA ₁₆	2002 01 14.40738	08 28 34.87	+31 23 35.7	19.9
2004 NR ₁₄	2000 08 29.30972	22 53 55.54	-13 11 12.5	17.8	704	2004 NA ₁₆	2003 03 23.26319	12 23 02.68	-18 36 03.1	19.4
2004 NR ₁₄	2000 08 29.32316	22 53 54.94	-13 11 20.5	17.8	704	2004 NA ₁₆	2003 03 23.28425	12 23 01.41	-18 36 02.5	19.6
2004 NR ₁₄	2000 08 29.33664	22 53 54.39	-13 11 27.3	18.1	704	2004 NA ₁₆	2003 03 23.30530	12 23 00.10	-18 36 01.9	19.6
2004 NR ₁₄	2002 01 09.33336	08 20 10.54	+17 30 22.7	20.1	704	2004 NA ₁₆	2003 03 31.36153	12 14 49.73	-18 26 39.9	19.6
2004 NR ₁₄	2002 01 09.34852	08 20 09.60	+17 30 25.9	20.4	704	2004 NA ₁₆	2003 03 31.38172	12 14 48.45	-18 26 37.6	19.2
2004 NR ₁₄	2002 01 09.36368	08 20 08.72	+17 30 31.4	19.9	704	2004 NA ₁₆	2003 03 31.40903	12 14 46.72	-18 26 34.2	20.1
2004 NR ₁₄	2002 01 09.39415	08 20 07.00	+17 30 38.9	20.5	704	2004 NA ₁₆	2004 08 15.02802	22 33 17.17	-09 39 51.1	17.7 R
2004 NR ₁₄	2002 01 21.35952	08 08 37.93	+18 31 24.3	20.5 V	291	2004 NA ₁₆	2004 08 15.04309	22 33 16.20	-09 39 47.8	17.6 R
2004 NR ₁₄	2002 01 21.38104	08 08 36.63	+18 31 30.8	20.3 V	291	2004 NA ₁₆	2004 08 15.05818	22 33 15.21	-09 39 44.6	17.7 R
2004 NR ₁₄	2002 01 21.40261	08 08 35.32	+18 31 37.5	20.4 V	291	2004 NA ₁₆	2004 08 15.07325	22 33 14.24	-09 39 41.5	17.7 R
2004 NR ₁₄	2002 02 11.16898	07 50 15.12	+20 08 32.2	20.0	704	2004 NN ₁₆	1998 05 22.24404	15 31 09.02	-03 18 54.1	19.4 V
2004 NR ₁₄	2002 02 11.18310	07 50 14.54	+20 08 35.1	20.6	704	2004 NN ₁₆	1998 05 22.29624	15 31 06.37	-03 18 51.2	19.8 V
2004 NR ₁₄	2002 02 11.19724	07 50 13.88	+20 08 38.5	20.7	704	2004 NN ₁₆	1998 05 22.34143	15 31 04.16	-03 18 49.3	19.7 V
2004 NR ₁₄	2002 02 11.21137	07 50 13.20	+20 08 42.6	20.7	704	2004 NN ₁₆	1998 06 02.26043	15 22 36.14	-03 17 20.0	20.1 V
2004 NR ₁₄	2003 04 09.27166	13 13 29.13	+01 46 03.5	21.0	644	2004 NN ₁₆	1998 06 02.28116	15 22 35.20	-03 17 21.0	19.8 V
2004 NR ₁₄	2003 04 09.33975	13 13 25.63	+01 46 27.3	20.7	644	2004 NN ₁₆	1998 06 02.30196	15 22 34.28	-03 17 21.6	19.6 V
2004 NR ₁₄	2003 04 09.40596	13 13 22.23	+01 46 51.1	20.4	644	2004 NN ₁₆	1999 09 11.19927	21 32 00.43	-25 42 20.0	19.1
2004 NR ₁₄	2003 04 24.28271	13 01 20.76	+03 02 13.6	21.7 V	291	2004 NN ₁₆	1999 09 11.21357	21 31 59.98	-25 42 24.4	19.6
2004 NR ₁₄	2003 04 24.28732	13 01 20.56	+03 02 14.5	21.6 V	291	2004 NN ₁₆	1999 09 11.22797	21 31 59.55	-25 42 27.3	19.2
2004 NR ₁₄	2003 04 24.29289	13 01 20.29	+03 02 16.1	21.6 V	291	2004 NN ₁₆	1999 09 11.24239	21 31 58.98	-25 42 31.6	19.0
2004 NC ₁₅	2002 12 05.38460	08 06 38.40	+30 11 56.7	19.9	704	2004 NN ₁₆	1999 09 11.25665	21 31 58.51	-25 42 34.8	19.0
2004 NC ₁₅	2002 12 05.39978	08 06 37.88	+30 11 50.8	19.6	704	2004 NN ₁₆	2002 02 11.38731	11 24 23.87	+16 39 42.4	19.3
2004 NC ₁₅	2002 12 05.43023	08 06 36.69	+30 11 38.4	20.3	704	2004 NN ₁₆	2002 02 11.43098	11 24 22.18	+16 40 02.7	19.7
2004 NC ₁₅	2003 01 07.29967	07 23 57.17	+25 10 08.7	19.0	704	2004 NN ₁₆	2002 02 11.44597	11 24 21.67	+16 40 09.4	19.7
2004 NC ₁₅	2003 01 07.31741	07 23 55.24	+25 09 56.0	19.3	704	2004 NN ₁₆	2003 05 02.28156	15 20 54.77	-01 37 55.5	19.9
2004 NC ₁₅	2003 01 07.33269	07 23 53.67	+25 09 45.8	19.6	704	2004 NN ₁₆	2003 05 02.29371	15 20 54.14	-01 37 52.9	19.6
2004 NC ₁₅	2003 01 07.34773	07 23 52.04	+25 09 35.6	19.2	704	2004 NN ₁₆	2003 05 02.30562	15 20 53.60	-01 37 50.8	19.7
2004 NC ₁₅	2003 01 07.36515	07 23 50.12	+25 09 22.3	20.0	704	2004 NN ₁₆	2003 06 16.30414	14 49 40.74	-01 26 46.3	19.5
2004 NE ₁₅	1994 11 29.42512	07 43 29.09	+20 56 59.0		691	2004 NN ₁₆	2003 06 16.32519	14 49 40.19	-01 26 50.2	19.6
2004 NE ₁₅	1994 11 29.44803	07 43 28.51	+20 56 58.3	19.7 V	691	2004 NN ₁₆	2003 06 16.34615	14 49 39.68	-01 26 53.5	19.9
2004 NE ₁₅	1994 11 29.47084	07 43 27.97	+20 56 57.1		691	2004 NQ ₁₆	1995 04 24.16204	12 56 49.21	-00 13 12.0	
2004 NE ₁₅	1999 10 14.24726	03 20 59.25	+30 17 09.3	19.1	704	2004 NQ ₁₆	1995 04 24.19380	12 56 47.60	-00 13 05.8	
2004 NE ₁₅	1999 10 14.26273	03 20 58.72	+30 17 08.6	20.0	704	2004 NQ ₁₆	1995 04 24.22535	12 56 46.03	-00 12 59.3	19.6 V
2004 NE ₁₅	1999 10 14.27826	03 20 58.16	+30 17 06.8	19.8	704	2004 NQ ₁₆	1999 03 20.33366	12 49 21.405	+01 11 23.61	19.80V
2004 NE ₁₅	1999 10 14.29371	03 20 57.61	+30 17 06.0	19.2	704	2004 NQ ₁₆	1999 03 20.33713	12 49 21.219	+01 11 24.72	20.71
2004 NE ₁₅	1999 10 14.30909	03 20 57.14	+30 17 04.2	19.6	704	2004 NQ ₁₆	2003 03 26.28479	12 06 36.47	+05 55 46.6	19.5
2004 NE ₁₅	1999 12 07.12660	02 40 20.44	+25 46 34.6	19.3 R	703	2004 NQ ₁₆	2003 03 26.30580	12 06 35.29	+05 55 53.4	19.8
2004 NE ₁₅	1999 12 07.13884	02 40 20.10	+25 46 29.4	19.0 R	703	2004 NQ ₁₆	2003 03 26.33809	12 06 33.50	+05 56 03.7	19.8
2004 NE ₁₅	1999 12 07.15111	02 40 19.60	+25 46 25.2	20.4 R	703	2004 NQ ₁₆	2004 08 11.22568	21 26 43.64	-21 37 00.9	18.6
2004 NE ₁₅	1999 12 07.16330	02 40 19.35	+25 46 20.2	19.9 R	703	2004 NQ ₁₆	2004 08 11.23580	21 26 43.05	-21 37 04.2	18.8
2004 NE ₁₅	2002 02 17.20076	10 54 39.08	-04 49 11.4	20.3 R 3	807	2004 NQ ₁₆	2004 08 11.24579	21 26 42.50	-21 37 06.2	19.2
2004 NE ₁₅	2002 02 17.21236	10 54 38.57	-04 49 10.0	19.8 R 3	807	2004 NQ ₁₆	2004 08 11.25581	21 26 41.91	-21 37 10.1	19.0
2004 NE ₁₅	2002 02 17.22397	10 54 38.11	-04 49 08.2	19.9 R 3	807	2004 NQ ₁₆	2004 08 11.26596	21 26 41.36	-21 37 13.2	19.2
2004 NE ₁₅	2002 02 17.23557	10 54 37.61	-04 49 06.6	19.8 R 3	807	2004 NX ₁₆	1995 02 01.25951	09 15 51.77	+13 06 38.2	
2004 NF ₁₅	1993 10 24.35022	02 51 11.20	+24 55 28.7	19.0 V	691	2004 NX ₁₆	1995 02 01.28152	09 15 50.41	+13 06 45.0	21.0 V
2004 NF ₁₅	1993 10 24.35828	02 51 10.73	+24 55 26.0		691	2004 NX ₁₆	1995 02 01.30740	09 15 48.85	+13 06 53.2	
2004 NF ₁₅	1993 10 24.36618	02 51 10.27	+24 55 23.8		691	2004 NX ₁₆	1995 02 07.37220	09 09 46.60	+13 35 58.5	
2004 NF ₁₅	2001 11 12.48122	06 50 41.42	+24 35 15.1	20.8 V	691	2004 NX ₁₆	1995 02 07.39419	09 09 45.15	+13 36 05.7	20.6 V
2004 NF ₁₅	2001 11 12.50436	06 50 41.09	+24 35 12.9	20.8 V	691	2004 NX ₁₆	1995 02 07.41606	09 09 43.77	+13 36 10.1	
2004 NF ₁₅	2001 11 12.52712	06 50 40.78	+24 35 11.2	20.7 V	691	2004 NX ₁₆	1997 12 07.88841	02 58 58.75	+14 39 29.1	22.1 V
2004 NF ₁₅	2002 01 15.18539	05 54 41.84	+22 50 17.8	20.1	704	2004 NX ₁₆	1997 12 07.90232	02 58 58.26	+14 39 27.0	22.2 V
2004 NF ₁₅	2002 01 15.20049	05 54 41.09	+22 50 15.7	20.0	704	2004 NX ₁₆	1997 12 07.91521	02 58 57.84	+14 39 25.4	21.7 V
2004 NF ₁₅	2002 01 15.23067	05 54 39.58	+22 50 12.6	19.7	704	2004 NZ ₁₆	1996 01 14.47351	10 27 50.64	+17 27 58.3	
2004 NM ₁₅	1997 10 29.27780	03 03 48.92	+09 26 24.5		704	2004 NZ ₁₆	1996 01 14.50162	10 27 50.06	+17 28 09.6	20.1 V
2004 NM ₁₅	1997 10 29.29802	03 03 47.58	+09 26 15.7		704	2004 NZ ₁₆	1996 01 14.53839	10 27 49.31	+17 28 25.4	
2004 NM ₁₅	1997 10 29.31860	03 03 46.26	+09 26 11.4		704	2004 NZ ₁₆	1999 10 16.33925	02 13 30.97	-14 03 19.7	19.1
2004 NM ₁₅	1997 10 29.33888	03 03 45.09	+09 26 02.6		704	2004 NZ ₁₆	1999 10 16.35508	02 13 30.26	-14 03 23.4	19.4
2004 NM ₁₅	1997 11 06.14406	02 56 03.96	+08 47 57.0	19.5	704	2004 NZ ₁₆	1999 10 16.37087	02 13 29.62	-14 03 28.9	19.2
2004 NM ₁₅	1997 11 06.16415	02 56 02.74	+08 47 52.7	19.6	704	2004 NZ ₁₆	1999 10 16.38666	02 13 28.83	-14 03 33.3	19.7
2004 NM ₁₅	1997 11 06.18420	02 56 01.49	+08 47 46.7		704	2004 NZ ₁₆	1999 10 16.40280	02 13 28.12	-14 03 39.5	19.4
2004 NM ₁₅	1997 11 06.20407	02 56 00.33	+08 47 40.2	19.8	704	2004 NZ ₁₆	1999 11 10.22507	01 55 13.58	-15 03 49.7	19.0
2004 NM ₁₅	1997 11 06.22402	02 55 59.01	+08 47 35.5	19.0	704	2004 NZ ₁₆	19			

2004 ND ₁₇	2003 05 30.31408	15 44 31.25	-14 43 45.0	19.1	704	2004 ND ₂₀	2001 09 28.29756	01 31 28.20	+50 17 46.6	19.0	704
2004 ND ₁₇	2003 07 04.20530	15 28 54.07	-14 15 56.3	20.7 V	691	2004 ND ₂₀	2001 10 28.25134	01 00 10.26	+50 08 26.5	18.0	704
2004 ND ₁₇	2003 07 04.23664	15 28 53.76	-14 15 57.2	20.5 V	691	2004 ND ₂₀	2001 10 28.26878	01 00 09.04	+50 08 17.9	18.0	704
2004 ND ₁₇	2003 07 04.26150	15 28 53.45	-14 15 57.9	20.4 V	691	2004 ND ₂₀	2001 10 28.28542	01 00 08.28	+50 08 07.0	18.3	704
2004 NF ₁₇	2004 08 13.90225	20 45 57.78	-12 26 26.1	18.2 R	599	2004 ND ₂₀	2001 10 28.30254	01 00 07.09	+50 07 57.0	18.3	704
2004 NF ₁₇	2004 08 13.92014	20 45 56.96	-12 26 29.9	17.8 R	599	2004 ND ₂₀	2001 12 09.14483	01 00 06.95	+39 06 21.1	18.4	704
2004 NH ₁₇	2001 11 17.38048	06 40 18.52	+12 27 40.1	19.4	704	2004 ND ₂₀	2001 12 09.16006	01 00 07.79	+39 06 06.2	18.7	704
2004 NH ₁₇	2001 11 17.39528	06 40 18.21	+12 27 38.4	19.5	704	2004 ND ₂₀	2001 12 09.17534	01 00 08.64	+39 05 50.5	18.7	704
2004 NH ₁₇	2001 11 17.40957	06 40 17.95	+12 27 37.6	19.4	704	2004 ND ₂₀	2001 12 09.19121	01 00 09.59	+39 05 34.1	18.9	704
2004 NH ₁₇	2001 11 17.42386	06 40 17.63	+12 27 36.8	19.4	704	2004 ND ₂₀	2001 12 09.20657	01 00 10.36	+39 05 18.8	18.7	704
2004 NH ₁₇	2001 12 11.30120	06 23 26.96	+12 32 53.8	18.3	704	2004 ND ₂₀	2001 12 22.14924	01 15 54.76	+35 43 27.8	19.1	704
2004 NH ₁₇	2001 12 11.31695	06 23 25.90	+12 32 56.3	18.8	704	2004 ND ₂₀	2001 12 22.16488	01 15 56.06	+35 43 14.6	19.5	704
2004 NH ₁₇	2001 12 11.33202	06 23 24.93	+12 32 57.7	18.8	704	2004 ND ₂₀	2001 12 22.18048	01 15 57.26	+35 43 00.8	20.0	704
2004 NH ₁₇	2001 12 11.36231	06 23 22.89	+12 33 02.1	19.1	704	2004 ND ₂₀	2001 12 22.19707	01 15 58.71	+35 42 45.7	19.8	704
2004 NH ₁₇	2002 01 14.23214	05 49 11.27	+14 48 17.8	19.1	704	2004 ND ₂₀	2001 12 22.21213	01 16 00.05	+35 42 33.0	19.8	704
2004 NH ₁₇	2002 01 14.24781	05 49 10.64	+14 48 22.9	19.3	704	2004 ND ₂₀	2002 01 08.08552	01 43 35.63	+32 16 51.4	19.4	704
2004 NH ₁₇	2002 01 14.28043	05 49 09.16	+14 48 34.1	19.6	704	2004 ND ₂₀	2002 01 08.11679	01 43 38.90	+32 16 32.1	19.6	704
2004 NH ₁₇	2002 01 14.29553	05 49 08.50	+14 48 38.2	18.9	704	2004 ND ₂₀	2002 01 08.13273	01 43 40.59	+32 16 23.1	20.2	704
2004 NH ₁₇	2004 08 15.85836	20 53 20.88	-15 46 00.0		246	2004 ND ₂₀	2002 01 08.14833	01 43 42.23	+32 16 13.5	19.9	704
2004 NK ₁₇	2004 08 14.29464	20 54 26.04	-09 42 40.9	18.4	644	2004 NM ₂₀	2004 06 16.32709	20 45 47.12	-10 43 27.4	19.4	704
2004 NK ₁₇	2004 08 14.31589	20 54 24.87	-09 42 39.8	18.5	644	2004 NM ₂₀	2004 06 16.33722	20 45 47.40	-10 43 23.0	19.9	704
2004 NK ₁₇	2004 08 14.33894	20 54 23.61	-09 42 38.9	18.3	644	2004 NM ₂₀	2004 06 16.34736	20 45 47.57	-10 43 20.7	20.0	704
2004 NN ₁₇	2004 08 19.54596	20 54 07.16	-28 45 30.6	18.9 R	E12	2004 NM ₂₀	2004 06 16.35754	20 45 47.60	-10 43 18.4	19.4	704
2004 NN ₁₇	2004 08 19.55997	20 54 06.59	-28 45 36.3	19.2 R	E12	2004 NM ₂₀	2004 06 16.36767	20 45 47.82	-10 43 13.8	19.7	704
2004 NN ₁₇	2004 08 19.57396	20 54 05.88	-28 45 42.2	18.2 R	E12	2004 NM ₂₀	2004 08 08.86112	20 22 52.75	-10 49 46.0	16.7 R	185
2004 NN ₁₇	2004 08 19.62147	20 54 03.97	-28 46 00.8	19.1 R	E12	2004 NM ₂₀	2004 08 08.89094	20 22 51.46	-10 49 53.7	18.1 R	185
2004 NP ₁₇	1999 08 22.24759	22 19 13.44	-12 06 52.3	18.6 R	703	2004 NM ₂₀	2004 08 11.87597	20 20 57.05	-11 03 28.9	17.8 R	185
2004 NP ₁₇	1999 08 22.25816	22 19 12.98	-12 06 57.4	18.4 R	703	2004 NM ₂₀	2004 08 11.88870	20 20 56.52	-11 03 32.5	18.2 R	185
2004 NP ₁₇	1999 08 22.26869	22 19 12.46	-12 07 02.4	18.9 R	703	2004 NM ₂₀	2004 08 11.91527	20 20 55.51	-11 03 39.8	18.0 R	185
2004 NP ₁₇	1999 08 22.27914	22 19 12.03	-12 07 07.2	18.5 R	703	2004 NN ₂₀	2004 08 12.21039	20 18 00.99	-10 25 40.1	19.1	704
2004 NP ₁₇	1999 09 07.28461	22 07 46.87	-14 26 24.9	19.1	704	2004 NN ₂₀	2004 08 12.22018	20 18 00.54	-10 25 42.3	19.5	704
2004 NP ₁₇	1999 09 07.29719	22 07 46.31	-14 26 31.2	19.3	704	2004 NN ₂₀	2004 08 12.23006	20 18 00.00	-10 25 44.0	20.0	704
2004 NP ₁₇	1999 09 07.30940	22 07 45.79	-14 26 38.7	19.3	704	2004 NN ₂₀	2004 08 12.24022	20 17 59.54	-10 25 45.0	19.6	704
2004 NP ₁₇	2000 11 26.45103	07 14 11.97	+07 41 20.5	18.6	704	2004 NO ₂₀	2000 08 26.26731	22 41 24.92	-09 51 38.9	18.8	704
2004 NP ₁₇	2000 11 26.46931	07 14 11.61	+07 41 19.8	18.6	704	2004 NO ₂₀	2000 08 26.28078	22 41 24.45	-09 51 48.4	19.2	704
2004 NP ₁₇	2000 11 26.48604	07 14 11.35	+07 41 19.0	18.5	704	2004 NO ₂₀	2000 08 26.29425	22 41 24.01	-09 51 57.4	19.1	704
2004 NP ₁₇	2000 11 26.51638	07 14 10.85	+07 41 17.2	18.9	704	2004 NO ₂₀	2000 08 26.30766	22 41 23.59	-09 52 05.2	19.4	704
2004 NP ₁₇	2001 01 21.26431	06 34 13.61	+10 50 59.1	18.2	704	2004 NO ₂₀	2000 08 26.32113	22 41 23.21	-09 52 15.4	19.3	704
2004 NP ₁₇	2001 01 21.27961	06 34 13.01	+10 51 04.5	18.7	704	2004 NO ₂₀	2000 08 29.28087	22 40 05.34	-10 25 55.0	19.2	704
2004 NP ₁₇	2001 01 21.29454	06 34 12.33	+10 51 10.9	18.6	704	2004 NO ₂₀	2000 08 29.29429	22 40 04.92	-10 26 04.9	19.2	704
2004 NP ₁₇	2001 01 21.31007	06 34 11.69	+10 51 17.1	18.1	704	2004 NO ₂₀	2000 08 29.30772	22 40 04.53	-10 26 15.6	19.5	704
2004 NP ₁₇	2002 03 09.36374	12 44 54.04	+06 19 52.2	19.4 R	699	2004 NO ₂₀	2000 08 29.32117	22 40 04.19	-10 26 27.4	19.8	704
2004 NP ₁₇	2002 03 09.38335	12 44 53.22	+06 20 01.1		699	2004 NO ₂₀	2000 08 29.33465	22 40 03.75	-10 26 35.5	19.6	704
2004 NP ₁₇	2002 03 09.40298	12 44 52.51	+06 20 08.6		699	2004 NP ₂₀	2001 11 20.37081	04 45 41.85	+22 35 59.5	20.8 V	291
2004 NP ₁₇	2002 03 09.42263	12 44 51.74	+06 20 13.9		699	2004 NP ₂₀	2001 11 20.39267	04 45 40.46	+22 35 54.4	20.8 V	291
2004 NP ₁₇	2002 03 12.41828	12 43 01.27	+06 42 50.0	20.0	704	2004 NP ₂₀	2001 11 20.41457	04 45 39.08	+22 35 49.0	21.0 V	291
2004 NP ₁₇	2002 03 12.43654	12 43 00.53	+06 42 59.1	19.6	704	2004 NP ₂₀	2003 04 01.14326	10 23 39.29	+01 20 30.1	20.3 V	691
2004 NP ₁₇	2002 03 12.47274	12 42 59.08	+06 43 14.0	19.2	704	2004 NP ₂₀	2003 04 01.17165	10 23 38.33	+01 20 39.8	20.3 V	691
2004 NP ₁₇	2002 03 21.30023	12 37 03.95	+07 48 39.2	19.6	704	2004 NP ₂₀	2003 04 01.20249	10 23 37.31	+01 20 49.7	20.3 V	691
2004 NP ₁₇	2002 03 21.31251	12 37 03.35	+07 48 42.9	19.5	704	2004 NQ ₂₀	2004 08 17.20285	20 30 40.38	-11 09 17.5	17.8	704
2004 NP ₁₇	2002 03 21.34788	12 37 01.78	+07 48 58.2	19.6	704	2004 NQ ₂₀	2004 08 17.21395	20 30 39.90	-11 09 19.3	18.4	704
2004 NP ₁₇	2004 08 13.89556	20 46 10.85	-13 42 14.1	18.5 R	599	2004 NQ ₂₀	2004 08 17.23472	20 30 39.13	-11 09 22.7	18.4	704
2004 NP ₁₇	2004 08 13.90454	20 46 10.46	-13 42 17.7	18.4 R	599	2004 NT ₂₀	1993 03 28.24288	12 26 32.94	-03 58 59.3	20.3 V	691
2004 NP ₁₇	2004 08 13.91347	20 46 10.02	-13 42 21.8	18.5 R	599	2004 NT ₂₀	1993 03 28.27005	12 26 31.40	-03 58 47.3		691
2004 NP ₁₇	2004 08 13.93560	20 46 08.99	-13 42 31.7	18.6 R	599	2004 NT ₂₀	1993 03 28.29710	12 26 29.71	-03 58 32.3		691
2004 NR ₁₇	2004 08 08.30057	22 56 18.90	-22 46 44.1	18.8	704	2004 NT ₂₀	2000 04 13.19611	13 10 07.54	-06 59 49.8	20.3 V	691
2004 NR ₁₇	2004 08 08.30999	22 56 18.67	-22 46 50.6	19.1	704	2004 NT ₂₀	2000 04 13.21705	13 10 06.27	-06 59 39.8	20.3 V	691
2004 NR ₁₇	2004 08 08.31942	22 56 18.41	-22 46 56.8	19.1	704	2004 NT ₂₀	2000 04 13.23816	13 10 05.01	-06 59 29.9	20.4 V	691
2004 NR ₁₇	2004 08 08.32890	22 56 18.13	-22 47 03.1	19.1	704	2004 NB ₂₁	1998 03 21.25911	10 37 27.77	+12 54 52.1	20.3 V	691
2004 NR ₁₇	2004 08 08.33840	22 56 17.86	-22 47 10.6	18.8	704	2004 NB ₂₁	1998 03 21.28065	10 37 26.90	+12 54 59.7	20.5 V	691
2004 NR ₁₇	2004 08 15.26160	22 52 55.04	-24 06 57.2	18.3	644	2004 NB ₂₁	1998 03 21.30501	10 37 25.93	+12 55 07.8	20.3 V	691
2004 NR ₁₇	2004 08 15.28250	22 52 54.30	-24 07 11.6	18.4	644	2004 NB ₂₁	2000 10 01.34571	02 41 14.29	+01 24 41.5	19.1	704
2004 NR ₁₇	2004 08 15.30380	22 52 53.57	-24 07 26.2	18.0	644	2004 NB ₂₁	2000 10 01.36093	02 41 13.80	+01 24 34.2	19.7	704
2004 NB ₁₉	1998 03 20.12906	09 17 20.65	+16 15 43.7	20.6 V	691	2004 NB ₂₁	2000 10 01.37545	02 41 13.36	+01 24 28.5	19.3	704
2004 NB ₁₉	1998 03 20.15156	09 17 20.17	+16 15 49.4	20.5 V	691	2004 NB ₂₁	2000 10 01.39070	02 41 12.90	+01 24 20.7	19.4	704
2004 NB ₁₉	1998 03 20.17451	09 17 19.67	+16 15 55.6	20.8 V	691	2004 NB ₂₁	2000 10 02.34613	02 40 43.85	+01 17 14.0	19.3 R	699
2004 NB ₁₉	2003 02 27.60252	11 58 14.39	+06 08 29.8	21.2	608	2004 NB ₂₁	2000 10 02.36770	02 40 43.07	+01 17 04.2		699
2004 NB ₁₉	2003 02 27.61302	11 58 14.01	+06 08 34.8	20.9	608	2004 NB ₂₁	2000 10 02.38932	02 40 42.54	+01 16 53.3		699
2004 NB ₁₉	2003 02 27.62377	11 58 13.64	+06 08 39.4	21.2	608	2004 NB ₂₁	2000 10 02.41093	02 40 41.65	+01 16 43.3		699
2004 NB ₁₉	2003 03 09.32627	11 51 43.03	+07 30 41.1								

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2004 NP ₂₁	2000 05 27.36163	15 52 42.70	-11 30 36.4	18.1	704	2004 NU ₂₂	2001 10 20.49209	01 25 20.93	+20 34 25.0	19.4	644
2004 NP ₂₁	2000 07 02.28254	15 35 51.32	-12 07 50.6	19.2 V	691	2004 NU ₂₂	2002 12 14.46245	09 48 32.553	+10 49 11.65	21.04V	645
2004 NP ₂₁	2000 07 02.30386	15 35 51.39	-12 07 55.9	19.8 V	691	2004 NU ₂₂	2002 12 14.46592	09 48 32.582	+10 49 10.89	21.88	645
2004 NP ₂₁	2000 07 02.32533	15 35 51.47	-12 08 01.0	19.5 V	691	2004 NU ₂₂	2003 01 27.45580	09 27 26.88	+10 10 35.9	20.0	644
2004 NP ₂₁	2003 02 21.17278	09 00 20.31	+16 03 20.3	20.5	644	2004 NU ₂₂	2003 01 27.47946	09 27 25.37	+10 10 38.3	20.4	644
2004 NP ₂₁	2003 02 21.19411	09 00 19.12	+16 03 27.4	20.5	644	2004 NU ₂₂	2003 01 27.50296	09 27 23.87	+10 10 40.8	20.3	644
2004 NP ₂₁	2003 02 21.21528	09 00 17.88	+16 03 34.6	20.4	644	2004 NU ₂₂	2003 03 07.23351	08 48 41.55	+11 50 54.6	19.5	704
2004 NQ ₂₁	2004 08 11.26268	21 38 03.98	-09 58 03.7	18.3	704	2004 NU ₂₂	2003 03 07.26172	08 48 40.47	+11 50 58.2	20.6	704
2004 NQ ₂₁	2004 08 11.28839	21 38 02.34	-09 58 05.1	18.4	704	2004 NU ₂₂	2003 03 07.27475	08 48 39.90	+11 50 59.3	20.2	704
2004 NQ ₂₁	2004 08 11.30174	21 38 01.55	-09 58 06.0	18.9	704	2004 NU ₂₂	2003 03 07.28786	08 48 39.32	+11 51 01.6	20.1	704
2004 NQ ₂₁	2004 08 11.31171	21 38 00.90	-09 58 06.7	18.7	704	2004 NV ₂₂	2004 08 09.28499	21 53 45.62	-04 25 18.8	18.4 R	699
2004 NQ ₂₁	2004 08 11.32170	21 38 00.31	-09 58 06.9	18.8	704	2004 NV ₂₂	2004 08 09.29717	21 53 44.95	-04 25 14.7		699
2004 NS ₂₁	2000 09 05.38150	00 27 10.55	+24 11 10.5	19.1 R	699	2004 NV ₂₂	2004 08 09.30935	21 53 44.28	-04 25 09.2		699
2004 NS ₂₁	2000 09 05.40049	00 27 09.53	+24 11 20.2		699	2004 NV ₂₂	2004 08 09.32150	21 53 43.60	-04 25 04.8		699
2004 NS ₂₁	2000 09 05.41955	00 27 08.67	+24 11 28.6		699	2004 NV ₂₂	2004 08 14.35617	21 49 09.86	-03 55 37.9	18.1	644
2004 NS ₂₁	2000 09 05.43872	00 27 07.73	+24 11 36.3		699	2004 NV ₂₂	2004 08 14.37777	21 49 08.58	-03 55 30.8	18.3	644
2004 NS ₂₁	2000 09 26.21274	00 07 26.51	+25 20 00.0	19.0 R	699	2004 NV ₂₂	2004 08 14.39809	21 49 07.36	-03 55 24.2	18.2	644
2004 NS ₂₁	2000 09 26.23609	00 07 24.95	+25 20 00.1		699	2004 NV ₂₂	2004 08 17.26371	21 46 26.77	-03 40 37.3	19.0	704
2004 NS ₂₁	2000 09 26.25945	00 07 23.49	+25 19 59.1		699	2004 NV ₂₂	2004 08 17.27370	21 46 26.12	-03 40 33.9	18.7	704
2004 NS ₂₁	2000 09 26.28283	00 07 21.97	+25 19 58.2		699	2004 NV ₂₂	2004 08 17.28386	21 46 25.57	-03 40 30.8	18.9	704
2004 NS ₂₁	2000 10 04.28271	23 59 18.19	+25 03 42.4	19.3	704	2004 NV ₂₂	2004 08 17.29394	21 46 24.92	-03 40 28.6	19.3	704
2004 NS ₂₁	2000 10 04.29777	23 59 17.21	+25 03 39.1	19.9	704	2004 NV ₂₂	2004 08 20.34969	21 43 32.73	-03 26 15.5	18.8 V	691
2004 NS ₂₁	2000 10 04.31284	23 59 16.38	+25 03 37.1	19.4	704	2004 NV ₂₂	2004 08 20.39399	21 43 30.08	-03 26 03.7	18.8 V	691
2004 NS ₂₁	2000 10 04.32837	23 59 15.39	+25 03 32.4	19.2	704	2004 NV ₂₂	2004 08 20.42153	21 43 28.45	-03 25 56.2	18.8 V	691
2004 NS ₂₁	2004 08 14.35495	21 42 48.94	-05 38 54.9	17.8	644	2004 NX ₂₂	2004 08 13.28019	22 48 04.62	-00 21 00.3	18.3	644
2004 NS ₂₁	2004 08 14.37656	21 42 47.47	-05 38 45.9	18.0	644	2004 NX ₂₂	2004 08 13.30149	22 48 03.68	-00 21 01.8	18.1	644
2004 NS ₂₁	2004 08 14.39687	21 42 46.10	-05 38 37.5	18.1	644	2004 NX ₂₂	2004 08 13.32346	22 48 02.72	-00 21 03.4	18.3	644
2004 NT ₂₁	1997 11 21.26889	01 34 48.49	+13 35 03.3	20.6 V	691	2004 NX ₂₂	2004 08 17.25737	22 45 09.77	-00 27 13.7	18.9	704
2004 NT ₂₁	1997 11 21.29118	01 34 47.69	+13 34 57.1	20.6 V	691	2004 NX ₂₂	2004 08 17.26858	22 45 09.23	-00 27 15.1	19.0	704
2004 NT ₂₁	1997 11 21.31326	01 34 46.93	+13 34 51.0	20.5 V	691	2004 NX ₂₂	2004 08 17.27857	22 45 08.76	-00 27 15.9	19.0	704
2004 NT ₂₁	1998 12 16.47918	08 12 11.73	+19 46 57.1	21.1 V	691	2004 NX ₂₂	2004 08 17.28873	22 45 08.29	-00 27 17.7	19.5	704
2004 NT ₂₁	1998 12 16.50506	08 12 10.73	+19 46 59.2	21.6 V	691	2004 NX ₂₂	2004 08 17.29881	22 45 07.76	-00 27 18.2	19.2	704
2004 NT ₂₁	1998 12 16.54139	08 12 09.42	+19 47 01.1	21.1 V	691	2004 NY ₂₂	1999 03 10.27759	11 22 53.53	+03 13 20.9	20.4 V	691
2004 NT ₂₁	2003 01 27.45580	09 25 04.34	+13 10 01.7	20.0	644	2004 NY ₂₂	1999 03 10.29834	11 22 52.41	+03 13 29.6	20.5 V	691
2004 NT ₂₁	2003 01 27.47946	09 25 02.93	+13 10 06.5	20.4	644	2004 NY ₂₂	1999 03 10.31924	11 22 51.26	+03 13 38.7	20.5 V	691
2004 NT ₂₁	2003 01 27.50296	09 25 01.53	+13 10 10.9	20.1	644	2004 NY ₂₂	2004 08 14.42354	23 02 44.49	-02 24 10.0	18.6	644
2004 NT ₂₁	2003 02 21.12904	09 00 00.08	+14 43 07.3	20.7	644	2004 NY ₂₂	2004 08 14.44486	23 02 43.82	-02 24 17.6	18.1	644
2004 NT ₂₁	2003 02 21.15034	08 59 58.87	+14 43 12.2	20.2	644	2004 NY ₂₂	2004 08 14.46722	23 02 43.14	-02 24 25.5	18.4	644
2004 NT ₂₁	2003 02 21.17165	08 59 57.61	+14 43 16.7	20.0	644	2004 NZ ₂₂	2004 08 12.25272	23 08 15.43	+03 08 06.2	18.2	704
2004 NU ₂₁	2004 08 15.92377	21 50 45.99	-15 31 05.1		246	2004 NZ ₂₂	2004 08 12.26260	23 08 15.04	+03 08 11.2	18.7	704
2004 NU ₂₁	2004 08 15.92501	21 50 45.96	-15 31 05.6		246	2004 NZ ₂₂	2004 08 12.27238	23 08 14.65	+03 08 15.6	18.6	704
2004 NU ₂₁	2004 08 15.92674	21 50 45.86	-15 31 06.7		246	2004 NZ ₂₂	2004 08 12.28214	23 08 14.24	+03 08 20.9	18.6	704
2004 NU ₂₁	2004 08 15.93024	21 50 45.66	-15 31 08.2		246	2004 NZ ₂₂	2004 08 12.29192	23 08 13.83	+03 08 24.8	18.7	704
2004 NU ₂₁	2004 08 15.93362	21 50 45.49	-15 31 09.8		246	2004 NA ₂₃	2002 02 10.23515	08 48 29.46	+19 08 25.9	20.3	704
2004 NU ₂₁	2004 08 15.93456	21 50 45.42	-15 31 10.2		246	2004 NA ₂₃	2002 02 10.24929	08 48 28.64	+19 08 27.7	20.7	704
2004 NV ₂₁	1999 03 21.45128	15 43 07.888	+01 00 54.13	20.99V	645	2004 NA ₂₃	2002 02 10.26634	08 48 27.69	+19 08 28.0	20.1	704
2004 NV ₂₁	1999 03 21.45475	15 43 07.898	+01 00 55.48	21.88	645	2004 NA ₂₃	2002 02 10.28048	08 48 26.84	+19 08 29.1	20.2	704
2004 NV ₂₁	2000 11 27.17423	03 03 47.948	-08 03 08.49	19.83V	645	2004 NA ₂₃	2002 02 10.29663	08 48 25.95	+19 08 30.2	20.3	704
2004 NV ₂₁	2000 11 27.17770	03 03 47.780	-08 03 07.70	20.61	645	2004 NA ₂₃	2002 02 14.34943	08 49 39.47	+19 11 16.1	21.3 V	291
2004 NV ₂₁	2002 01 21.44397	09 04 06.62	+15 32 25.8	21.3 V	691	2004 NA ₂₃	2002 02 14.37180	08 44 38.21	+19 11 16.5	21.0 V	291
2004 NV ₂₁	2002 01 21.46663	09 04 05.49	+15 32 34.2	21.8 V	691	2004 NA ₂₃	2002 02 14.39301	08 44 37.02	+19 11 17.3	21.3 V	291
2004 NV ₂₁	2002 01 21.48912	09 04 04.33	+15 32 44.0	22.0 V	691	2004 NA ₂₃	2004 08 09.98905	23 11 14.40	+03 38 15.5	17.7 V	049
2004 NV ₂₁	2002 02 06.16283	08 50 27.77	+17 21 21.2	20.2 R	695	2004 NA ₂₃	2004 08 10.00126	23 11 13.93	+03 38 22.7	18.2 V	049
2004 NV ₂₁	2002 02 06.25296	08 50 22.98	+17 21 58.4		695	2004 NA ₂₃	2004 08 10.01359	23 11 13.40	+03 38 29.8	18.2 V	049
2004 NV ₂₁	2004 06 15.37715	21 58 00.37	-07 45 31.9	19.1	704	2004 NB ₂₃	2004 06 12.38049	21 08 49.74	-04 37 42.9	19.6	704
2004 NV ₂₁	2004 06 15.38754	21 58 00.95	-07 45 32.7	19.3	704	2004 NB ₂₃	2004 06 12.39056	21 08 50.07	-04 37 41.3	19.6	704
2004 NV ₂₁	2004 06 15.39791	21 58 01.56	-07 45 34.2	19.0	704	2004 NB ₂₃	2004 06 12.40064	21 08 50.29	-04 37 38.3	19.6	704
2004 NV ₂₁	2004 06 15.41863	21 58 02.62	-07 45 37.5	19.5	704	2004 ND ₂₃	2004 08 17.25717	21 42 36.24	-10 26 07.4	18.1	704
2004 NV ₂₁	2004 06 18.38339	22 00 38.02	-07 53 09.8	19.8	704	2004 ND ₂₃	2004 08 17.26727	21 42 35.63	-10 26 13.2	18.9	704
2004 NV ₂₁	2004 06 18.39345	22 00 38.35	-07 53 12.5	20.1	704	2004 ND ₂₃	2004 08 17.27743	21 42 35.13	-10 26 17.7	18.4	704
2004 NV ₂₁	2004 06 18.40350	22 00 38.94	-07 53 14.7	20.4	704	2004 NG ₂₃	2004 08 12.29498	23 33 07.15	+06 03 53.3	18.9	704
2004 NV ₂₁	2004 06 18.41368	22 00 39.35	-07 53 16.5	19.8	704	2004 NG ₂₃	2004 08 12.30496	23 33 06.74	+06 03 58.7	19.2	704
2004 NV ₂₁	2004 08 08.36461	22 10 11.92	-16 36 31.5	17.5	644	2004 NG ₂₃	2004 08 12.31564	23 33 06.37	+06 04 02.9	19.0	704
2004 NV ₂₁	2004 08 08.38942	22 10 11.17	-16 36 55.6	17.6	644	2004 NG ₂₃	2004 08 12.32588	23 33 05.97	+06 04 07.0	19.1	704
2004 NV ₂₁	2004 08 08.42067	22 10 10.23	-16 37 26.0	17.7	644	2004 NG ₂₃	2004 08 12.33587	23 33 05.61	+06 04 11.6	19.0	704
2004 NZ ₂₁	1995 01 07.35026	07 56 49.76	+21 13 38.8	19.5 V	691	2004 NG ₂₃	2004 08 19.31825	23 28 26.35	+06 47 24.3	18.8	704
2004 NZ ₂₁	1995 01 07.37533	07 56 48.17	+21 13 40.3		691	2004 NG ₂₃	2004 08 19.32814	23 28 25.87	+06 47 27.7	18.9	704
2004 NZ ₂₁	1995 01 07.40027	07 56 46.50	+21 13 42.2		691	2004 NG ₂₃	2004 08 19.33806	23 28 25.31	+06 47 31.5	18.9	704
2004 NZ ₂₁	2003 03 07.30177	10 42 32.70	+01 15 27.8	19.2	704	2004 NL ₂₃	2000 08 01.24998	20 23 31.73	-13 07 01.0	18.2	704
2004 NZ ₂₁	2003 03 07.31568	10 42 31.83	+01 15 31.4	19.8	704	2004 NL ₂₃ </					

2004 NU ₂₃	1999 10 18.37210	02 04 06.14	+45 30 23.8	18.0	704	2004 NV ₂₄	2004 08 20.22332	21 14 17.32	+03 10 40.0	18.8	704
2004 NU ₂₃	1999 10 18.38380	02 04 05.36	+45 30 24.1	18.0	704	2004 NV ₂₄	2004 08 20.23321	21 14 16.34	+03 10 50.0	19.3	704
2004 NU ₂₃	1999 11 27.31311	01 31 33.46	+41 21 06.9	18.1 R	699	2004 NV ₂₄	2004 08 20.24298	21 14 15.36	+03 11 00.8	18.9	704
2004 NU ₂₃	1999 11 27.33859	01 31 32.76	+41 20 49.9		699	2004 NV ₂₄	2004 08 20.25298	21 14 14.37	+03 11 10.7	19.0	704
2004 NU ₂₃	1999 11 27.36407	01 31 32.29	+41 20 34.2		699	2004 NV ₂₄	2001 10 18.32138	03 30 16.07	+29 38 30.8	19.3	704
2004 NU ₂₃	1999 12 13.13068	01 30 00.27	+38 41 08.9	17.9	704	2004 NW ₂₄	2001 10 18.33720	03 30 15.24	+29 38 29.6	20.0	704
2004 NU ₂₃	1999 12 13.14523	01 30 00.42	+38 41 00.6	18.2	704	2004 NW ₂₄	2001 10 18.38583	03 30 12.71	+29 38 30.5	19.4	704
2004 NU ₂₃	1999 12 13.15980	01 30 00.56	+38 40 51.4	18.2	704	2004 NW ₂₄	2001 11 11.28491	03 04 50.22	+28 29 15.0	18.8	704
2004 NU ₂₃	1999 12 13.17429	01 30 00.63	+38 40 43.6	18.2	704	2004 NW ₂₄	2001 11 11.29322	03 04 49.58	+28 29 12.0	18.9 R	699
2004 NU ₂₃	1999 12 13.18884	01 30 00.75	+38 40 34.6	18.3	704	2004 NW ₂₄	2001 11 11.29931	03 04 49.14	+28 29 10.5	19.1	704
2004 NU ₂₃	2000 01 02.07990	01 39 05.65	+35 48 38.4	18.8	704	2004 NW ₂₄	2001 11 11.31370	03 04 48.07	+28 29 05.8	19.3	704
2004 NU ₂₃	2000 01 02.09518	01 39 06.39	+35 48 33.2	19.1	704	2004 NW ₂₄	2001 11 11.31597	03 04 48.00	+28 29 03.7		699
2004 NU ₂₃	2000 01 02.11052	01 39 06.96	+35 48 25.8	18.9	704	2004 NW ₂₄	2001 11 11.32810	03 04 47.01	+28 29 01.0	19.1	704
2004 NU ₂₃	2000 01 02.12587	01 39 07.59	+35 48 19.3	18.8	704	2004 NW ₂₄	2001 11 11.33872	03 04 46.34	+28 28 56.7		699
2004 NU ₂₃	2000 01 02.14112	01 39 08.23	+35 48 12.0	18.8	704	2004 NW ₂₄	2001 11 11.34250	03 04 45.91	+28 28 56.0	19.0	704
2004 NU ₂₃	2001 01 31.33490	09 18 07.86	+08 08 52.6	19.2	704	2004 NW ₂₄	2001 11 11.36155	03 04 44.63	+28 28 48.5		699
2004 NU ₂₃	2001 01 31.36474	09 18 06.05	+08 08 50.9	18.9	704	2004 NW ₂₄	2001 12 18.20167	02 36 12.93	+24 33 05.7	19.5 R	699
2004 NU ₂₃	2001 01 31.37967	09 18 05.23	+08 08 50.0	18.6	704	2004 NW ₂₄	2001 12 18.22663	02 36 12.57	+24 32 57.5		699
2004 NU ₂₃	2001 02 17.29535	09 02 26.36	+07 58 22.3	19.2	704	2004 NW ₂₄	2001 12 18.25164	02 36 12.06	+24 32 48.7		699
2004 NU ₂₃	2001 02 17.30989	09 02 25.72	+07 58 22.4	19.3	704	2004 NW ₂₄	2001 12 18.27663	02 36 11.82	+24 32 40.8		699
2004 NU ₂₃	2001 02 17.32374	09 02 25.06	+07 58 21.7	19.3	704	2004 NW ₂₄	2001 12 20.09205	02 35 54.97	+24 23 11.8	20.3	644
2004 NU ₂₃	2001 02 17.33768	09 02 24.31	+07 58 21.3	19.9	704	2004 NW ₂₄	2001 12 20.11411	02 35 54.73	+24 23 05.7	20.7	644
2004 NU ₂₃	2001 03 02.18696	08 52 26.80	+07 56 18.0	18.9 R	699	2004 NW ₂₄	2001 12 20.13506	02 35 54.51	+24 22 59.1	20.4	644
2004 NU ₂₃	2001 03 02.21421	08 52 25.70	+07 56 18.2		699	2004 NX ₂₄	1999 03 22.20662	10 59 23.27	-09 10 29.7	19.5	704
2004 NU ₂₃	2001 03 02.24152	08 52 24.55	+07 56 17.9		699	2004 NX ₂₄	1999 03 22.22285	10 59 22.05	-09 10 28.4	19.2	704
2004 NU ₂₃	2001 03 02.26894	08 52 23.44	+07 56 18.4		699	2004 NX ₂₄	1999 03 22.23918	10 59 20.85	-09 10 28.0	18.7	704
2004 NX ₂₃	2002 02 07.49525	10 32 39.34	-02 23 47.0	19.9	644	2004 NX ₂₄	1999 03 22.25556	10 59 19.27	-09 10 25.9	19.5	704
2004 NX ₂₃	2002 02 07.50564	10 32 38.84	-02 23 46.5	19.9	644	2004 NX ₂₄	2001 10 24.41294	07 41 07.42	+49 59 01.3	18.5 R	699
2004 NX ₂₃	2002 02 07.51631	10 32 38.37	-02 23 46.0	20.0	644	2004 NX ₂₄	2001 10 24.42554	07 41 08.64	+49 59 05.1		699
2004 NX ₂₃	2002 02 15.32199	10 26 21.22	-02 13 46.1	19.3	704	2004 NX ₂₄	2001 10 24.43813	07 41 09.83	+49 59 09.2		699
2004 NX ₂₃	2002 02 15.33651	10 26 20.35	-02 13 44.7	20.1	704	2004 NX ₂₄	2001 10 24.45074	07 41 10.95	+49 59 14.4		699
2004 NX ₂₃	2002 02 15.35087	10 26 19.71	-02 13 44.4	19.8	704	2004 NX ₂₄	2001 11 19.39900	08 08 32.61	+52 14 33.2	18.3 R	699
2004 NX ₂₃	2002 02 15.36529	10 26 18.95	-02 13 43.2	20.1	704	2004 NX ₂₄	2001 11 19.41960	08 08 32.94	+52 14 40.7		699
2004 NX ₂₃	2002 02 15.37973	10 26 18.21	-02 13 40.8	20.1	704	2004 NX ₂₄	2001 11 19.44021	08 08 33.34	+52 14 47.4		699
2004 NX ₂₃	2004 08 10.33088	21 53 50.26	-02 05 50.7	18.3 R	699	2004 NX ₂₄	2001 11 19.46083	08 08 33.63	+52 14 53.9		699
2004 NX ₂₃	2004 08 10.34385	21 53 49.53	-02 05 51.2		699	2004 NX ₂₄	2001 12 23.26935	07 43 28.49	+54 07 59.8	18.4 R	699
2004 NX ₂₃	2004 08 10.35683	21 53 48.83	-02 05 50.1		699	2004 NX ₂₄	2001 12 23.29080	07 43 26.18	+54 07 58.2		699
2004 NX ₂₃	2004 08 10.36982	21 53 48.18	-02 05 50.0		699	2004 NX ₂₄	2001 12 23.31006	07 43 23.97	+54 07 57.1	18.5	704
2004 NX ₂₃	2004 08 14.35740	21 50 20.20	-02 06 00.6	18.1	644	2004 NX ₂₄	2001 12 23.31226	07 43 23.83	+54 07 56.5		699
2004 NX ₂₃	2004 08 14.37898	21 50 19.03	-02 06 00.8	18.1	644	2004 NX ₂₄	2001 12 23.32534	07 43 22.28	+54 07 55.5	18.6	704
2004 NX ₂₃	2004 08 14.39932	21 50 17.92	-02 06 01.2	18.1	644	2004 NX ₂₄	2001 12 23.33370	07 43 21.35	+54 07 54.6		699
2004 NE ₂₄	2004 08 15.89238	22 29 25.94	+02 07 45.2	18.5 R	185	2004 NX ₂₄	2001 12 23.34070	07 43 20.69	+54 07 54.4	18.8	704
2004 NE ₂₄	2004 08 15.90539	22 29 25.37	+02 07 43.9	18.4 R	185	2004 NX ₂₄	2001 12 23.35590	07 43 18.97	+54 07 53.4	18.4	704
2004 NE ₂₄	2004 08 15.91567	22 29 24.80	+02 07 44.8	18.4 R	185	2004 NX ₂₄	2001 12 23.37287	07 43 17.08	+54 07 51.9	18.5	704
2004 NG ₂₄	2004 08 17.30111	23 07 09.13	+03 36 21.1	18.3	704	2004 NX ₂₄	2002 01 19.18561	06 54 21.50	+50 25 15.2	18.2 R	699
2004 NG ₂₄	2004 08 17.32164	23 07 08.58	+03 36 18.9	19.0	704	2004 NX ₂₄	2002 01 19.21232	06 54 18.91	+50 24 51.9		699
2004 NG ₂₄	2004 08 17.33190	23 07 08.31	+03 36 18.2	18.4	704	2004 NX ₂₄	2002 01 19.23908	06 54 16.44	+50 24 29.4		699
2004 NG ₂₄	2004 08 17.34222	23 07 08.01	+03 36 17.2	18.8	704	2004 NX ₂₄	2002 01 19.26587	06 54 13.88	+50 24 06.0		699
2004 NK ₂₄	2004 08 17.29786	23 25 57.63	+00 37 49.6	18.9	704	2004 NX ₂₄	2002 01 25.25428	06 46 15.97	+48 51 54.3	18.2	704
2004 NK ₂₄	2004 08 17.31812	23 25 57.19	+00 37 40.6	19.0	704	2004 NX ₂₄	2002 01 25.27049	06 46 14.80	+48 51 38.4	18.2	704
2004 NK ₂₄	2004 08 17.32964	23 25 56.89	+00 37 36.4	18.8	704	2004 NX ₂₄	2002 01 25.28608	06 46 13.62	+48 51 23.5	18.1	704
2004 NK ₂₄	2004 08 17.33990	23 25 56.68	+00 37 31.2	18.5	704	2004 NX ₂₄	2002 01 25.30105	06 46 12.56	+48 51 08.2	18.3	704
2004 NL ₂₄	2004 08 17.30229	23 20 37.64	+03 43 13.1	18.7	704	2004 NX ₂₄	2002 02 12.12678	06 34 24.91	+43 42 19.7	19.3	644
2004 NL ₂₄	2004 08 17.31253	23 20 37.31	+03 43 12.9	19.0	704	2004 NX ₂₄	2002 02 12.14774	06 34 24.63	+43 41 57.3	18.7	644
2004 NL ₂₄	2004 08 17.32287	23 20 36.99	+03 43 12.6	20.5	704	2004 NX ₂₄	2002 02 12.17018	06 34 24.30	+43 41 34.0	20.5	644
2004 NL ₂₄	2004 08 17.33301	23 20 36.56	+03 43 10.2	19.5	704	2004 NX ₂₄	2002 03 05.17960	06 40 22.24	+37 48 55.5	19.4	704
2004 NL ₂₄	2004 08 17.34330	23 20 36.23	+03 43 10.7	19.5	704	2004 NX ₂₄	2002 03 05.19510	06 40 22.84	+37 48 41.5	20.0	704
2004 NO ₂₄	2004 08 17.25520	22 23 09.35	-02 05 10.3	17.8	704	2004 NX ₂₄	2002 03 05.22461	06 40 23.91	+37 48 13.4	19.7	704
2004 NO ₂₄	2004 08 17.26641	22 23 08.74	-02 05 07.7	18.8	704	2004 NX ₂₄	2002 03 05.23941	06 40 24.51	+37 47 59.0	20.1	704
2004 NO ₂₄	2004 08 17.27641	22 23 08.07	-02 05 03.9	18.7	704	2004 NY ₂₄	2004 08 11.36825	23 48 47.62	+02 16 51.5	20.0 R	683
2004 NO ₂₄	2004 08 17.28657	22 23 07.48	-02 04 59.9	18.8	704	2004 NY ₂₄	2004 08 11.38164	23 48 47.22	+02 16 55.4	20.9 R	683
2004 NO ₂₄	2004 08 17.29665	22 23 06.84	-02 04 56.6	19.1	704	2004 NY ₂₄	2004 08 11.39502	23 48 46.91	+02 16 58.8	20.8 R	683
2004 NP ₂₄	2004 08 09.29360	22 42 25.44	-04 37 28.8	19.2	704	2004 NY ₂₄	2004 08 17.29965	23 46 17.22	+02 37 00.0	18.3	704
2004 NP ₂₄	2004 08 09.30301	22 42 25.10	-04 37 26.5	18.9	704	2004 NY ₂₄	2004 08 17.32122	23 46 16.47	+02 37 03.6	18.3	704
2004 NP ₂₄	2004 08 09.31238	22 42 24.72	-04 37 23.2	18.9	704	2004 NY ₂₄	2004 08 17.33147	23 46 16.17	+02 37 05.8	18.7	704
2004 NP ₂₄	2004 08 17.27201	22 36 55.26	-04 00 24.7	18.3	704	2004 NY ₂₄	2004 08 17.34175	23 46 15.81	+02 37 07.9	19.2	704
2004 NP ₂₄	2004 08 17.28272	22 36 56.74	-04 00 21.9	19.0	704	2004 NA ₂₅	2004 08 15.64538	01 04 52.58	+01 58 05.9	18.0 R	E12
2004 NP ₂₄	2004 08 17.29371	22 36 55.20	-04 00 20.3	18.7	704	2004 NA ₂₅	2004 08 15.66079	01 04 52.94	+01 58 15.1	18.7 R	E12
2004 NR ₂₄	1997 09 04.81184	01 28 47.68	-04 26 09.0		327	2004 NA ₂₅	2004 08 15.67618	01 04 53.26	+01 58 21.6	18.2 R	E12
2004 NR ₂₄	1997 09 04.82707	01 28 47.82	-04 26 20.8		327	2004 NA ₂₅	2004 08 15.69157	01 04 53.61	+01 58 27.7	18.1 R	E12
2004 NR											

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2004 NH ₂₅	2001 01 26.18026	06 01 23.45	+05 25 12.5	18.2	704	2004 NR ₂₇	2004 08 09.25439	20 48 27.43	-10 54 16.9	19.2	704
2004 NH ₂₅	2001 01 26.19524	06 01 23.05	+05 25 21.0	18.3	704	2004 NR ₂₇	2004 08 09.26373	20 48 26.86	-10 54 18.0	19.1	704
2004 NH ₂₅	2001 01 26.21010	06 01 22.64	+05 25 29.2	18.4	704	2004 NR ₂₇	2004 08 09.27323	20 48 26.31	-10 54 19.1	18.8	704
2004 NH ₂₅	2001 01 26.22498	06 01 22.22	+05 25 37.8	18.4	704	2004 NR ₂₇	2004 08 09.28261	20 48 25.79	-10 54 19.3	18.9	704
2004 NK ₂₅	2004 08 15.73360	01 35 55.06	-00 19 59.2	19.4 R	E12	2004 NT ₂₇	2004 08 11.88804	20 47 54.36	-12 17 48.8	18.7 R	599
2004 NK ₂₅	2004 08 15.74645	01 35 55.38	-00 20 02.6	18.7 R	E12	2004 NT ₂₇	2004 08 11.89753	20 47 53.95	-12 17 50.9	18.8 R	599
2004 NK ₂₅	2004 08 15.75929	01 35 55.43	-00 20 00.7	18.4 R	E12	2004 NT ₂₇	2004 08 11.90700	20 47 53.51	-12 17 53.2	18.6 R	599
2004 NK ₂₅	2004 08 15.77214	01 35 55.59	-00 20 01.6	18.7 R	E12	2004 NT ₂₇	2004 08 11.91645	20 47 53.09	-12 17 55.3	18.9 R	599
2004 NO ₂₅	1994 09 14.32565	23 59 33.23	+03 48 19.2	19.0 V	691	2004 NT ₂₇	2004 08 13.90225	20 46 27.85	-12 25 14.0	19.0 R	599
2004 NO ₂₅	1994 09 14.34703	23 59 32.13	+03 48 12.3		691	2004 NX ₂₇	2001 09 19.32887	00 06 29.71	+07 17 58.5	19.8	704
2004 NO ₂₅	1994 09 14.36837	23 59 31.19	+03 48 06.2		691	2004 NX ₂₇	2001 09 19.35747	00 06 28.00	+07 17 47.8	20.1	704
2004 NO ₂₅	1994 09 28.13640	23 49 16.52	+02 37 00.3		691	2004 NX ₂₇	2001 09 19.38575	00 06 26.31	+07 17 35.9	20.4	704
2004 NO ₂₅	1994 09 28.15947	23 49 15.53	+02 36 53.5		691	2004 NX ₂₇	2001 10 21.17874	23 40 26.78	+03 34 51.0	20.5	704
2004 NO ₂₅	1994 09 28.18249	23 49 14.42	+02 36 46.3	19.0 V	691	2004 NX ₂₇	2001 10 21.19511	23 40 26.30	+03 34 46.2	20.0	704
2004 NO ₂₅	2000 11 23.36947	05 13 20.99	+22 39 05.9	20.2 V	691	2004 NX ₂₇	2001 10 21.22787	23 40 25.28	+03 34 36.5	20.2	704
2004 NO ₂₅	2000 11 23.39231	05 13 19.92	+22 39 02.4	21.0 V	691	2004 NX ₂₇	2003 01 27.31906	08 15 54.34	+14 49 32.1	19.8	644
2004 NO ₂₅	2000 11 23.41499	05 13 18.72	+22 39 00.5	21.2 V	691	2004 NX ₂₇	2003 01 27.38161	08 15 49.91	+14 49 42.2	19.8	644
2004 NO ₂₅	2002 02 11.37344	10 41 18.67	+04 35 16.0	19.3	704	2004 NX ₂₇	2003 01 27.44451	08 15 45.51	+14 49 52.6	20.4	644
2004 NO ₂₅	2002 02 11.38780	10 41 18.10	+04 35 18.8	19.8	704	2004 NZ ₂₇	2003 03 27.19145	11 13 05.52	-04 00 18.4	20.7	644
2004 NO ₂₅	2002 02 11.40238	10 41 17.51	+04 35 24.1	20.2	704	2004 NZ ₂₇	2003 03 27.21228	11 13 04.43	-04 00 10.9	20.1	644
2004 NO ₂₅	2002 02 11.41674	10 41 16.89	+04 35 28.1	19.9	704	2004 NZ ₂₇	2003 03 27.23304	11 13 03.34	-04 00 03.5	20.6	644
2004 NO ₂₅	2002 03 13.21235	10 18 54.21	+06 47 32.9	19.4	704	2004 NZ ₂₇	2004 08 11.21450	20 59 51.55	-11 08 51.1	19.1	704
2004 NO ₂₅	2002 03 13.22587	10 18 53.58	+06 47 36.5	19.6	704	2004 NZ ₂₇	2004 08 11.22455	20 59 50.94	-11 08 51.9	19.7	704
2004 NO ₂₅	2002 03 13.23944	10 18 53.07	+06 47 40.0	19.4	704	2004 NZ ₂₇	2004 08 11.23529	20 59 50.30	-11 08 52.9	19.5	704
2004 NO ₂₅	2002 03 13.25298	10 18 52.52	+06 47 43.2	19.8	704	2004 NZ ₂₇	2004 08 11.24534	20 59 49.67	-11 08 53.5	19.9	704
2004 NO ₂₅	2003 06 04.20969	14 40 45.90	-16 35 07.6	21.1 V	691	2004 NA ₂₈	2003 01 28.42709	09 48 12.02	+14 09 40.7	20.6 V	291
2004 NO ₂₅	2003 06 04.23610	14 40 44.99	-16 35 02.3	20.9 V	691	2004 NA ₂₈	2003 01 28.45388	09 48 10.66	+14 09 53.9	20.6 V	291
2004 NO ₂₅	2003 06 04.26363	14 40 44.06	-16 34 56.9	20.9 V	691	2004 NA ₂₈	2003 01 28.48027	09 48 09.34	+14 10 06.7	21.0 V	291
2004 NO ₂₅	2004 08 11.21355	20 42 33.54	-14 42 54.5	19.6	704	2004 NA ₂₈	2003 01 31.33242	09 45 47.46	+14 33 46.4	19.5	704
2004 NO ₂₅	2004 08 11.23434	20 42 32.63	-14 42 59.3	20.1	704	2004 NA ₂₈	2003 01 31.34640	09 45 46.74	+14 33 52.3	19.7	704
2004 NO ₂₅	2004 08 11.24439	20 42 32.02	-14 43 00.7	20.1	704	2004 NA ₂₈	2003 01 31.36038	09 45 45.96	+14 33 59.8	19.9	704
2004 NO ₂₅	2004 08 11.25452	20 42 31.62	-14 43 03.5	19.6	704	2004 NL ₂₈	1996 03 20.27257	11 50 01.16	-02 45 10.0	19.5 V	691
2004 NO ₂₅	2004 08 11.25887	20 42 31.28	-14 43 01.5	19.1	704	2004 NL ₂₈	1996 03 20.29545	11 49 59.84	-02 45 00.9		691
2004 NO ₂₅	2004 08 11.28475	20 42 30.16	-14 43 06.8	19.7	704	2004 NL ₂₈	1996 03 20.31774	11 49 58.52	-02 44 52.3		691
2004 NO ₂₅	2004 08 11.29817	20 42 29.38	-14 43 09.0	20.0	704	2004 NL ₂₈	2002 12 14.46408	09 51 18.930	+10 09 38.65	21.53V	645
2004 NO ₂₅	2004 08 11.30817	20 42 28.97	-14 43 10.5	19.8	704	2004 NL ₂₈	2002 12 14.46755	09 51 18.968	+10 09 37.96	22.34	645
2004 NO ₂₅	2004 08 11.31812	20 42 28.48	-14 43 11.7	20.2	704	2004 NL ₂₈	2003 01 28.38094	09 34 35.668	+10 38 01.09	20.23V	645
2004 NY ₂₆	2004 08 08.24700	20 49 17.07	-16 08 50.7	18.9	704	2004 NL ₂₈	2003 01 28.38441	09 34 35.467	+10 38 01.85	21.12	645
2004 NY ₂₆	2004 08 08.25638	20 49 16.67	-16 08 57.3	19.2	704	2004 NL ₂₈	2003 02 07.17814	09 24 58.88	+11 19 19.6	21.4	644
2004 NY ₂₆	2004 08 08.26576	20 49 16.32	-16 09 03.2	19.2	704	2004 NL ₂₈	2003 02 07.24056	09 24 54.95	+11 19 36.5	20.9	644
2004 NY ₂₆	2004 08 08.27522	20 49 15.94	-16 09 10.9	19.4	704	2004 NL ₂₈	2003 02 07.30330	09 24 50.99	+11 19 53.8	20.3	644
2004 NY ₂₆	2004 08 09.21710	20 48 44.76	-16 20 12.3	18.6 R	699	2004 NL ₂₈	2003 02 22.20309	09 09 58.17	+12 29 08.4	20.9	644
2004 NY ₂₆	2004 08 09.23334	20 48 44.15	-16 20 24.3		699	2004 NL ₂₈	2003 02 22.20528	09 09 58.00	+12 29 07.5	20.3	644
2004 NY ₂₆	2004 08 09.24961	20 48 43.57	-16 20 34.6		699	2004 NL ₂₈	2003 02 22.27241	09 09 54.19	+12 29 27.1	21.0	644
2004 NY ₂₆	2004 08 09.26584	20 48 43.09	-16 20 49.3		699	2004 NL ₂₈	2003 02 22.27699	09 09 53.87	+12 29 27.5	20.2	644
2004 NZ ₂₆	1995 02 03.16862	08 25 05.02	+16 00 15.4		691	2004 NL ₂₈	2003 02 22.33506	09 09 50.54	+12 29 44.0	20.3	644
2004 NZ ₂₆	1995 02 03.19261	08 25 03.60	+16 00 24.2	19.2 V	691	2004 NL ₂₈	2003 02 22.34010	09 09 50.26	+12 29 45.2	19.6	644
2004 NZ ₂₆	1995 02 03.21684	08 25 02.09	+16 00 34.3		691	2004 NL ₂₈	2004 08 10.87818	20 44 31.38	-13 55 51.8	18.7 R	599
2004 NZ ₂₆	1996 04 15.32964	15 20 41.38	-06 52 31.4	20.1 V	691	2004 NL ₂₈	2004 08 10.88953	20 44 30.73	-13 55 54.6	18.6 R	599
2004 NZ ₂₆	1996 04 15.35079	15 20 40.48	-06 52 23.7		691	2004 NL ₂₈	2004 08 10.90089	20 44 30.09	-13 55 57.1	18.7 R	599
2004 NZ ₂₆	1996 04 15.37351	15 20 39.55	-06 52 15.9		691	2004 NL ₂₈	2004 08 10.91226	20 44 29.45	-13 55 59.5	18.8 R	599
2004 NZ ₂₆	2001 12 11.29458	05 15 09.79	+11 32 52.4	19.2	704	2004 NW ₂₈	2002 01 14.16379	03 39 32.598	+01 01 46.62	20.60V	645
2004 NZ ₂₆	2001 12 11.31029	05 15 08.76	+11 32 53.1	19.6	704	2004 NW ₂₈	2002 01 14.16726	03 39 32.598	+01 01 48.24	21.34	645
2004 NZ ₂₆	2001 12 11.32539	05 15 07.75	+11 32 53.8	19.7	704	2004 NW ₂₈	2003 02 27.58439	11 54 11.76	+14 02 12.7	20.9	608
2004 NZ ₂₆	2001 12 11.34045	05 15 06.73	+11 32 54.8	19.4	704	2004 NW ₂₈	2003 02 27.59483	11 54 11.39	+14 02 19.8	20.0	608
2004 NZ ₂₆	2002 01 14.17495	04 48 16.42	+13 06 22.6	20.0	704	2004 NW ₂₈	2003 02 27.60537	11 54 10.97	+14 02 27.5	20.7	608
2004 NZ ₂₆	2002 01 14.19170	04 48 16.12	+13 06 27.8	20.0	704	2004 NW ₂₈	2003 02 28.30745	11 53 44.27	+14 11 09.6	19.4	704
2004 NZ ₂₆	2002 01 14.20729	04 48 15.62	+13 06 31.8	20.6	704	2004 NW ₂₈	2003 02 28.32120	11 53 43.70	+14 11 21.5	19.9	704
2004 NZ ₂₆	2002 01 14.22397	04 48 15.32	+13 06 36.9	19.9	704	2004 NW ₂₈	2003 02 28.33584	11 53 43.10	+14 11 30.4	19.2	704
2004 NZ ₂₆	2003 03 26.22173	12 33 54.57	+04 44 20.6	19.5 V	691	2004 NW ₂₈	2003 02 28.35072	11 53 42.49	+14 11 41.1	19.2	704
2004 NZ ₂₆	2003 03 26.24982	12 33 53.04	+04 44 33.3	19.6 V	691	2004 NW ₂₈	2003 02 28.36486	11 53 41.86	+14 11 51.9	19.5	704
2004 NZ ₂₆	2003 03 26.27625	12 33 51.60	+04 44 45.9	19.3 V	691	2004 NW ₂₈	2003 03 08.49603	11 47 55.11	+15 50 56.1	19.2	644
2004 NZ ₂₆	2003 03 26.29654	12 33 50.52	+04 44 55.8	19.5	644	2004 NW ₂₈	2003 03 08.50643	11 47 54.61	+15 51 03.4	19.0	644
2004 NZ ₂₆	2003 03 26.31981	12 33 49.26	+04 45 06.8	19.9	644	2004 NW ₂₈	2003 03 08.51685	11 47 54.12	+15 51 10.6	19.3	644
2004 NZ ₂₆	2003 03 26.36369	12 33 46.87	+04 45 27.3	19.5	644	2004 NW ₂₈	2003 03 20.14163	11 38 45.06	+17 58 35.9	19.8	644
2004 NZ ₂₆	2003 04 10.26106	12 20 54.41	+06 30 46.2	20.1 V	691	2004 NW ₂₈	2003 03 20.21334	11 38 41.55	+17 59 18.7	19.4	644
2004 NZ ₂₆	2003 04 10.32584	12 20 51.12	+06 31 09.7	20.4 V	691	2004 NW ₂₈	2003 03 20.28886	11 38 37.83	+18 00 03.2	19.7	644
2004 NZ ₂₆	2003 04 10.35311	12 20 49.76	+06 31 19.7	20.1 V	691	2004 NW ₂₈	2003 04 04.24451	11 27 52.70	+19 57 15.0	18.7	704
2004 NA ₂₇	2000 07 30.24512	21 35 37.79	-09 41 22.2	18.2 R	1 807	2004 NW ₂₈	2003 04 04.24486	11 27 52.61	+19 57 13.7	18.9	704
2004 NA ₂₇	2000 07 30.35456	21 35 32.36	-09 41 40.1								

2004 NL ₂₉	2003 05 05.23317	13 12 59.77	-10 10 30.1	20.6 V	691	2004 ND ₃₃	2004 08 14.32561	21 29 38.03	-10 35 41.5	18.5	644
2004 NL ₂₉	2003 05 05.25896	13 12 58.74	-10 10 21.8	20.6 V	691	2004 ND ₃₃	2004 08 14.34750	21 29 36.76	-10 35 43.7	18.5	644
2004 NL ₂₉	2003 05 05.29653	13 12 57.24	-10 10 09.1	20.4 V	691	2004 ND ₃₃	2004 08 17.25574	21 26 57.64	-10 40 22.3	18.7	704
2004 NL ₂₉	2004 08 09.29069	21 22 28.46	-07 23 17.8	18.5 R	699	2004 ND ₃₃	2004 08 17.26584	21 26 56.99	-10 40 22.2	19.2	704
2004 NL ₂₉	2004 08 09.30287	21 22 27.78	-07 23 20.4		699	2004 ND ₃₃	2004 08 17.27600	21 26 56.45	-10 40 23.6	19.1	704
2004 NL ₂₉	2004 08 09.31502	21 22 27.24	-07 23 23.3		699	2004 OA	2004 08 16.83820	20 27 59.52	-04 43 09.0	19.9 V	941
2004 NL ₂₉	2004 08 09.32718	21 22 26.60	-07 23 25.9		699	2004 OA	2004 08 16.84104	20 27 59.38	-04 43 09.8	19.9 V	941
2004 NL ₂₉	2004 08 14.30317	21 18 23.72	-07 43 09.8	18.5	644	2004 OA	2004 08 16.84253	20 27 59.30	-04 43 10.3	20.0 V	941
2004 NL ₂₉	2004 08 14.32561	21 18 22.60	-07 43 15.3	19.0	644	2004 OA	2004 08 16.84389	20 27 59.24	-04 43 10.6	20.0 V	941
2004 NL ₂₉	2004 08 14.34750	21 18 21.48	-07 43 20.9	18.9	644	2004 OB	2004 08 15.87291	19 32 44.67	-12 38 34.4		046
2004 NV ₂₉	2004 08 14.29464	20 50 36.14	-07 52 21.7	18.9	644	2004 OB	2004 08 15.87433	19 32 44.55	-12 38 34.3		046
2004 NV ₂₉	2004 08 14.31589	20 50 34.87	-07 52 25.3	19.3	644	2004 OB	2004 08 15.87503	19 32 44.44	-12 38 34.3		046
2004 NV ₂₉	2004 08 14.33894	20 50 33.53	-07 52 29.8	19.6	644	2004 OB	2004 08 15.87559	19 32 44.43	-12 38 35.5		046
2004 NQ ₃₀	1994 12 31.25559	07 43 47.33	+22 06 06.8	20.9 V	691	2004 OB	2004 08 15.87650	19 32 44.29	-12 38 36.1		046
2004 NQ ₃₀	1994 12 31.27871	07 43 45.78	+22 06 10.1		691	2004 OB	2004 08 15.87704	19 32 44.13	-12 38 34.5		046
2004 NQ ₃₀	1999 02 12.38032	09 50 37.51	+13 01 13.9	20.9 V	691	2004 OB	2004 08 18.21661	19 28 10.40	-13 02 10.9	17.0 R	G72
2004 NQ ₃₀	1999 02 12.40184	09 50 36.16	+13 01 20.4	21.2 V	691	2004 OB	2004 08 18.21932	19 28 10.11	-13 02 12.9	16.9 R	G72
2004 NQ ₃₀	1999 02 12.42416	09 50 34.74	+13 01 27.4	21.0 V	691	2004 OB	2004 08 18.22201	19 28 09.61	-13 02 14.8	17.0 R	G72
2004 NQ ₃₀	2001 12 19.23246	05 03 50.08	+24 07 43.4	19.8	704	2004 OB	2004 08 18.22471	19 28 09.36	-13 02 17.0	16.9 R	G72
2004 NQ ₃₀	2001 12 19.24761	05 03 49.05	+24 07 40.7	20.1	704	2004 OB	2004 08 18.22742	19 28 09.00	-13 02 17.8	17.5 R	G72
2004 NQ ₃₀	2001 12 19.26274	05 03 47.99	+24 07 39.5	19.7	704	2004 OB	2004 08 18.23010	19 28 08.67	-13 02 20.8	17.3 R	G72
2004 NQ ₃₀	2001 12 19.27787	05 03 47.00	+24 07 36.8	20.5	704	2004 OB	2004 08 18.23280	19 28 08.35	-13 02 21.8	17.3 R	G72
2004 NQ ₃₀	2001 12 19.29301	05 03 45.94	+24 07 35.0	20.1	704	2004 OB	2004 08 18.23550	19 28 07.96	-13 02 23.1	17.5 R	G72
2004 NX ₃₀	2001 12 19.24611	04 58 39.23	+24 56 08.1	20.7	704	2004 OB	2004 08 18.23821	19 28 07.65	-13 02 25.6	17.4 R	G72
2004 NX ₃₀	2001 12 19.26124	04 58 38.19	+24 56 06.8	20.4	704	2004 OB	2004 08 18.24091	19 28 07.36	-13 02 27.5	17.2 R	G72
2004 NX ₃₀	2001 12 19.27637	04 58 37.29	+24 56 04.2	21.0	704	2004 OR	2000 04 05.27281	12 33 31.88	-00 02 06.7	19.6	704
2004 NX ₃₀	2001 12 19.29151	04 58 36.27	+24 56 03.5	20.8	704	2004 OR	2000 04 05.28723	12 33 30.98	-00 02 01.2	19.5	704
2004 NX ₃₀	2003 02 26.02832	11 11 11.10	+05 26 17.1	19.7 R	599	2004 OR	2000 04 05.30565	12 33 29.88	-00 01 54.4	19.9	704
2004 NX ₃₀	2003 02 26.03899	11 11 10.48	+05 26 20.4	19.5 R	599	2004 OR	2000 04 05.32008	12 33 28.94	-00 01 48.9	20.0	704
2004 NX ₃₀	2003 02 26.04968	11 11 09.96	+05 26 24.1	19.8 R	599	2004 OR	2000 04 05.33451	12 33 28.11	-00 01 43.6	20.0	704
2004 NX ₃₀	2003 04 05.15436	10 39 12.38	+08 24 49.2	21.8 V	691	2004 OR	2000 05 04.27824	12 11 49.250	+01 52 01.88	20.63V	645
2004 NX ₃₀	2003 04 05.18193	10 39 11.44	+08 24 53.9	21.7 V	691	2004 OR	2000 05 04.28171	12 11 49.162	+01 52 02.05	21.47	645
2004 NX ₃₀	2003 04 05.21145	10 39 10.37	+08 24 59.0	21.5 V	691	2004 OR ₁	2004 08 06.86743	20 14 35.21	-12 46 47.8	19.5 R	599
2004 NX ₃₀	2004 07 18.32578	20 47 29.37	-19 59 45.9	21.3 R	H07	2004 OR ₁	2004 08 06.87819	20 14 34.69	-12 46 54.2	19.3 R	599
2004 NX ₃₀	2004 07 18.34519	20 47 28.20	-19 59 50.0	22.2 R	H07	2004 OR ₁	2004 08 11.22156	20 11 28.30	-13 28 24.1	19.5	704
2004 NX ₃₀	2004 07 18.36413	20 47 27.21	-19 59 48.7	21.7 R	H07	2004 OR ₁	2004 08 11.24234	20 11 27.40	-13 28 37.2	19.8	704
2004 NY ₃₀	2004 08 19.55063	20 09 39.36	-28 33 02.3	19.1 R	E12	2004 OR ₁	2004 08 11.25248	20 11 26.92	-13 28 42.2	19.8	704
2004 NY ₃₀	2004 08 19.56464	20 09 38.64	-28 33 09.0	18.7 R	E12	2004 OU ₁	2004 06 16.37300	21 03 33.29	-12 38 00.1	20.1 V	691
2004 NY ₃₀	2004 08 19.57863	20 09 37.85	-28 33 15.6	19.7 R	E12	2004 OU ₁	2004 06 16.40086	21 03 33.28	-12 37 49.7	20.1 V	691
2004 NY ₃₀	2004 08 19.63303	20 09 35.20	-28 33 41.7	18.7 R	E12	2004 OU ₁	2004 06 16.42857	21 03 33.27	-12 37 39.5	20.6 V	691
2004 ND ₃₁	2004 08 17.27280	21 34 46.34	-06 15 31.3	19.6	704	2004 OG ₂	2004 08 08.20260	19 43 09.00	-13 46 21.3	19.7	704
2004 ND ₃₁	2004 08 17.28296	21 34 45.81	-06 15 31.6	19.0	704	2004 OG ₂	2004 08 08.21252	19 43 08.41	-13 46 23.4	20.1	704
2004 ND ₃₁	2004 08 17.29304	21 34 45.23	-06 15 29.9	18.1	704	2004 OG ₂	2004 08 08.22203	19 43 08.02	-13 46 27.9	20.6	704
2004 NE ₃₁	2004 06 25.38440	21 50 08.08	-00 48 55.7	18.8 R	703	2004 OG ₂	2004 08 08.23141	19 43 07.60	-13 46 31.4	20.0	704
2004 NE ₃₁	2004 06 25.39375	21 50 08.10	-00 48 50.7	18.4 R	703	2004 OJ ₂	1999 03 21.27850	11 33 38.827	+00 09 13.87	20.14V	645
2004 NE ₃₁	2004 06 25.40311	21 50 08.06	-00 48 46.8	18.7 R	703	2004 OJ ₂	1999 03 21.28197	11 33 38.636	+00 09 15.12	21.03	645
2004 NE ₃₁	2004 06 25.41250	21 50 08.04	-00 48 41.8	18.7 R	703	2004 OJ ₂	1999 03 22.27522	11 32 46.827	+00 15 15.78	20.03V	645
2004 NE ₃₁	2004 06 12.22207	21 25 39.20	+02 50 54.3	18.3	644	2004 OJ ₂	1999 03 22.27869	11 32 46.644	+00 15 17.00	20.94	645
2004 NE ₃₁	2004 08 12.25843	21 25 37.32	+02 50 54.7	18.3	644	2004 OJ ₂	2000 07 07.32976	20 18 00.99	-16 31 43.1	18.4	704
2004 NE ₃₁	2004 08 12.26471	21 25 37.00	+02 50 54.7	18.7	644	2004 OJ ₂	2000 07 07.35451	20 17 59.80	-16 31 44.4	18.9	704
2004 NE ₃₁	2004 08 12.27838	21 25 36.30	+02 50 54.8	18.2	644	2004 OJ ₂	2000 07 07.36693	20 17 59.17	-16 31 45.4	19.0	704
2004 NE ₃₁	2004 08 12.28590	21 25 35.91	+02 50 55.0	18.5	644	2004 OJ ₂	2000 07 23.32041	20 04 14.55	-17 01 22.1	18.0	704
2004 NE ₃₁	2004 08 12.30899	21 25 34.72	+02 50 55.1	18.2	644	2004 OJ ₂	2000 07 23.32049	20 04 14.50	-17 01 22.6	18.7	704
2004 NE ₃₁	2004 08 13.93122	21 24 14.16	+02 50 53.1	18.6 V	049	2004 OJ ₂	2000 07 23.33385	20 04 13.77	-17 01 24.2	18.3	704
2004 NE ₃₁	2004 08 13.94517	21 24 13.40	+02 50 53.2	18.5 V	049	2004 OJ ₂	2000 07 23.33393	20 04 13.72	-17 01 24.2	19.0	704
2004 NE ₃₁	2004 08 13.95966	21 24 12.68	+02 50 53.5	18.7 V	049	2004 OJ ₂	2000 07 23.34729	20 04 12.93	-17 01 24.7	18.2	704
2004 NF ₃₁	2004 08 14.30073	21 09 45.90	-02 15 44.2	18.7	644	2004 OJ ₂	2000 07 23.34738	20 04 13.06	-17 01 25.9	18.5	704
2004 NF ₃₁	2004 08 14.32318	21 09 44.83	-02 15 48.7	19.2	644	2004 OJ ₂	2000 07 23.36074	20 04 12.12	-17 01 27.2	19.0	704
2004 NF ₃₁	2004 08 14.34505	21 09 43.78	-02 15 53.1	19.0	644	2004 OJ ₂	2000 07 23.37424	20 04 11.41	-17 01 28.3	18.6	704
2004 NG ₃₁	2004 08 20.21278	21 08 01.37	+03 43 51.3	18.5	704	2004 OJ ₂	2000 07 23.37432	20 04 11.46	-17 01 27.9	18.9	704
2004 NG ₃₁	2004 08 20.22287	21 08 00.68	+03 43 55.8	18.6	704	2004 OJ ₂	2004 06 18.33581	20 26 55.51	-16 27 56.9	20.1	704
2004 NG ₃₁	2004 08 20.23275	21 07 59.95	+03 43 59.4	19.1	704	2004 OJ ₂	2004 06 18.35625	20 26 55.08	-16 27 54.9	19.9	704
2004 NG ₃₁	2004 08 20.24252	21 07 59.27	+03 44 03.1	18.9	704	2004 OJ ₂	2004 06 18.36640	20 26 54.83	-16 27 55.1	19.7	704
2004 NH ₃₁	1999 10 30.34550	04 35 12.35	+54 35 43.3	19.5	704	2004 OJ ₂	2004 08 11.20947	19 47 43.89	-17 46 27.4	19.4	704
2004 NH ₃₁	1999 10 30.36178	04 35 11.49	+54 35 44.2	19.7	704	2004 OJ ₂	2004 08 11.21953	19 47 43.46	-17 46 27.9	19.6	704
2004 NH ₃₁	1999 10 30.37817	04 35 10.72	+54 35 44.2	19.1	704	2004 OJ ₂	2004 08 11.22963	19 47 43.14	-17 46 29.3	19.9	704
2004 NH ₃₁	1999 10 30.39443	04 35 09.93	+54 35 44.8	19.4	704	2004 OJ ₂	2004 08 11.28455	19 47 40.77	-17 46 35.7	19.4	704
2004 NH ₃₁	1999 12 30.14783	03 37 11.56	+45 05 20.2	19.0	704	2004 OJ ₂	2004 08 11.29798	19 47 40.18	-17 46 37.2	19.6	704
2004 NH ₃₁	1999 12 30.16280	03 37 11.24	+45 05 07.2	19.6	704	2004 OJ ₂	2004 08 11.30799	19 47 39.81	-17 46 39.1	19.6	704
2004 NH ₃₁	1999 12 30.17763	03 37 11.16	+45 04 52.1	19.8	704	2004 OL ₂	2004 08 12.20899	19 55 27.74	-14 24 24.4	19.6	704
2004 NH ₃₁	1999 12 30.20725	03 37 10.89	+45 04 25.3	19.6</							

2004 OC ₃	1997 10 09.24825	23 49 37.66	+02 10 05.9	18.6 V	691	2004 OX ₃	2004 08 12.28324	21 14 33.18	-09 36 55.7	19.5	704
2004 OC ₃	1997 10 09.26940	23 49 36.91	+02 09 57.0	18.6 V	691	2004 OX ₃	2004 08 12.28418	21 14 33.13	-09 36 55.7	19.6	704
2004 OC ₃	1997 10 09.29054	23 49 36.20	+02 09 48.8	18.9 V	691	2004 OX ₃	2004 08 14.29830	21 13 13.85	-09 55 00.0	18.4	644
2004 OC ₃	2000 05 07.30711	15 00 09.98	-16 13 58.7	19.0	704	2004 OX ₃	2004 08 14.31955	21 13 12.98	-09 55 11.3	18.5	644
2004 OC ₃	2000 05 07.31671	15 00 09.35	-16 13 55.0	18.9	704	2004 OX ₃	2004 08 14.34262	21 13 12.04	-09 55 23.8	18.7	644
2004 OC ₃	2000 05 07.32630	15 00 08.73	-16 13 50.6	18.9	704	2004 OY ₃	2004 08 17.26045	21 13 03.72	-08 03 10.4	18.3	704
2004 OC ₃	2000 05 07.34565	15 00 07.47	-16 13 44.7	19.3	704	2004 OY ₃	2004 08 17.27099	21 13 03.23	-08 03 11.7	18.3	704
2004 OE ₃	2001 12 07.33368	07 20 27.42	+23 26 54.6	20.4 V	691	2004 OY ₃	2004 08 17.28113	21 13 02.79	-08 03 13.5	18.7	704
2004 OE ₃	2001 12 07.35755	07 20 26.22	+23 26 54.8	20.2 V	691	2004 OA ₄	2004 07 09.28527	21 55 02.37	-06 14 45.4	20.2	644
2004 OE ₃	2001 12 07.38559	07 20 24.81	+23 26 54.4	20.3 V	691	2004 OA ₄	2004 07 09.29545	21 55 02.24	-06 14 46.7	19.9	644
2004 OE ₃	2001 12 19.38780	07 08 42.48	+23 26 05.2	19.0	704	2004 OA ₄	2004 07 09.31278	21 55 02.00	-06 14 48.5	19.8	644
2004 OE ₃	2001 12 19.40523	07 08 41.25	+23 26 05.1	19.9	704	2004 OC ₄	1999 10 10.28336	02 39 51.34	+12 18 42.9	19.8	704
2004 OE ₃	2001 12 19.42643	07 08 39.78	+23 26 05.7	20.0	704	2004 OC ₄	1999 10 10.29910	02 39 50.77	+12 18 38.1	19.7	704
2004 OE ₃	2001 12 19.45686	07 08 37.65	+23 26 04.5	19.5	704	2004 OC ₄	1999 10 10.31486	02 39 50.15	+12 18 34.0	19.9	704
2004 OF ₃	2004 08 17.25609	21 32 21.89	-10 41 27.8	18.6	704	2004 OC ₄	2003 05 05.28006	14 31 45.64	-10 44 53.7	19.7	704
2004 OF ₃	2004 08 17.26619	21 32 21.41	-10 41 30.6	18.6	704	2004 OC ₄	2003 05 05.29243	14 31 45.09	-10 44 49.9	19.8	704
2004 OF ₃	2004 08 17.27635	21 32 20.96	-10 41 32.5	18.5	704	2004 OC ₄	2003 05 05.30473	14 31 44.55	-10 44 47.1	19.6	704
2004 OF ₃	2004 08 17.28721	21 32 20.58	-10 41 34.8	18.8	704	2004 OC ₄	2003 05 05.31719	14 31 43.86	-10 44 44.0	20.0	704
2004 OL ₃	2000 11 30.18869	23 26 04.558	+14 28 41.02	21.61V	645	2004 OC ₄	2003 05 29.26581	14 16 03.02	-09 09 10.9	20.6 V	691
2004 OL ₃	2000 11 30.19216	23 26 04.630	+14 28 40.59	22.32	645	2004 OC ₄	2003 05 29.29296	14 16 02.18	-09 09 06.6	20.7 V	691
2004 OL ₃	2003 01 31.30207	09 10 31.48	+14 20 45.8	20.1	644	2004 OC ₄	2003 05 29.31906	14 16 01.34	-09 09 01.7	21.1 V	691
2004 OL ₃	2003 01 31.38692	09 10 25.82	+14 20 44.0	19.7	644	2004 OC ₄	2004 08 09.28744	21 43 36.98	-07 38 14.9	18.6 R	699
2004 OL ₃	2003 01 31.46105	09 10 20.86	+14 20 42.4	20.2	644	2004 OC ₄	2004 08 09.29961	21 43 36.47	-07 38 17.6		699
2004 OL ₃	2003 02 09.25859	09 00 38.09	+14 17 29.6	20.8 R	333	2004 OC ₄	2004 08 09.31178	21 43 35.97	-07 38 21.9		699
2004 OL ₃	2003 02 09.26530	09 00 37.64	+14 17 28.9	20.1 R	333	2004 OC ₄	2004 08 09.32393	21 43 35.43	-07 38 24.7		699
2004 OL ₃	2003 02 09.28575	09 00 36.27	+14 17 28.1	20.0 R	333	2004 OM ₄	2004 08 11.20932	19 42 56.37	-19 01 24.4	19.7	704
2004 ON ₃	1995 02 07.15496	09 14 45.14	+17 28 37.4	20.3 V	691	2004 OM ₄	2004 08 11.21938	19 42 56.04	-19 01 25.1	20.3	704
2004 ON ₃	1995 02 07.17731	09 14 43.74	+17 28 44.4		691	2004 OM ₄	2004 08 11.24016	19 42 55.15	-19 01 23.8	20.1	704
2004 ON ₃	1995 02 07.19990	09 14 42.38	+17 28 51.7		691	2004 OM ₄	2004 08 11.25027	19 42 54.86	-19 01 23.5	20.0	704
2004 ON ₃	1997 12 04.22962	03 55 10.13	+15 43 31.5	18.4	704	2004 OP ₄	2001 12 14.24519	05 01 16.53	+18 50 57.9	20.5	704
2004 ON ₃	1997 12 04.25098	03 55 08.72	+15 43 31.8	19.1	704	2004 OP ₄	2001 12 14.26031	05 01 15.50	+18 50 55.5	20.0	704
2004 ON ₃	1997 12 04.26751	03 55 07.77	+15 43 28.3	18.8	704	2004 OP ₄	2001 12 14.27591	05 01 14.38	+18 50 53.9	20.5	704
2004 ON ₃	1997 12 04.28411	03 55 06.69	+15 43 27.7	18.8	704	2004 OP ₄	2001 12 17.22925	04 57 59.74	+18 50 12.4	19.7	704
2004 ON ₃	2000 07 07.26324	16 44 03.74	-19 14 41.8	19.3	704	2004 OP ₄	2001 12 17.24479	04 57 58.73	+18 50 11.6	20.4	704
2004 ON ₃	2000 07 07.27666	16 44 03.21	-19 14 42.0	19.7	704	2004 OP ₄	2001 12 17.26007	04 57 57.67	+18 50 12.0	20.3	704
2004 ON ₃	2000 07 07.30230	16 44 02.27	-19 14 43.3	19.4	704	2004 OP ₄	2001 12 17.27517	04 57 56.68	+18 50 12.0	20.4	704
2004 ON ₃	2001 11 20.45556	06 55 52.73	+20 16 26.7	20.1	704	2004 OP ₄	2001 12 17.29027	04 57 55.57	+18 50 11.4	19.9	704
2004 ON ₃	2001 11 20.47037	06 55 52.25	+20 16 26.7	20.0	704	2004 OY ₄	2000 04 07.22214	12 21 04.12	+02 43 47.2	19.3 R	699
2004 ON ₃	2001 11 20.48506	06 55 51.79	+20 16 28.3	19.9	704	2004 OY ₄	2000 04 07.24270	12 21 02.99	+02 43 56.6		699
2004 ON ₃	2001 11 20.49976	06 55 51.37	+20 16 29.4	19.9	704	2004 OY ₄	2000 04 07.26330	12 21 01.83	+02 44 04.4		699
2004 ON ₃	2002 01 15.17256	06 03 05.64	+21 45 10.3	19.5	704	2004 OY ₄	2000 04 07.28394	12 21 00.53	+02 44 12.6		699
2004 ON ₃	2002 01 15.20275	06 03 03.93	+21 45 13.6	20.3	704	2004 OY ₄	2001 10 24.32930	02 54 52.29	+12 03 17.9	20.2	704
2004 ON ₃	2002 01 15.21783	06 03 03.16	+21 45 14.5	20.2	704	2004 OY ₄	2001 10 24.34568	02 54 51.25	+12 03 13.6	20.4	704
2004 ON ₃	2004 08 12.19794	21 20 32.41	-17 56 24.5	17.6	704	2004 OY ₄	2001 10 24.36208	02 54 50.25	+12 03 08.9	20.4	704
2004 ON ₃	2004 08 12.20825	21 20 31.91	-17 56 29.0	17.9	704	2004 OY ₄	2001 11 21.15827	02 26 32.45	+10 08 00.9	19.6	704
2004 ON ₃	2004 08 12.21803	21 20 31.40	-17 56 33.1	18.1	704	2004 OY ₄	2001 11 21.17288	02 26 31.66	+10 07 58.8	19.7	704
2004 ON ₃	2004 08 12.22785	21 20 30.93	-17 56 36.7	17.7	704	2004 OY ₄	2001 11 21.20214	02 26 30.00	+10 07 54.1	20.1	704
2004 ON ₃	2004 08 12.23774	21 20 30.44	-17 56 40.3	18.9	704	2004 OY ₄	2001 11 21.21691	02 26 29.36	+10 07 51.0	20.5	704
2004 OR ₃	2000 07 06.37849	22 05 53.33	-12 00 53.5	19.2 R	699	2004 OY ₄	2001 11 21.25476	02 26 27.24	+10 07 45.5	20.7 V	291
2004 OR ₃	2000 07 06.39232	22 05 53.27	-12 00 56.9		699	2004 OY ₄	2001 11 21.25949	02 26 26.97	+10 07 45.0	20.9 V	291
2004 OR ₃	2000 07 06.40614	22 05 53.28	-12 00 59.9		699	2004 OY ₄	2001 11 21.26766	02 26 26.57	+10 07 43.2	20.6 V	291
2004 OR ₃	2000 07 06.41991	22 05 53.15	-12 01 02.0		699	2004 OY ₄	2004 06 14.38538	21 39 10.55	-13 39 34.2	19.8	704
2004 OR ₃	2000 08 26.27039	21 35 02.03	-17 15 24.7	19.2	704	2004 OY ₄	2004 06 14.39566	21 39 11.11	-13 39 34.0	19.5	704
2004 OR ₃	2000 08 26.28384	21 35 01.57	-17 15 29.8	19.4	704	2004 OY ₄	2004 06 14.40594	21 39 11.57	-13 39 33.2	19.6	704
2004 OR ₃	2000 08 26.29729	21 35 00.77	-17 15 34.1	19.0	704	2004 OY ₄	2004 06 14.41633	21 39 12.01	-13 39 33.0	19.7	704
2004 OR ₃	2000 08 26.32418	21 34 59.55	-17 15 43.6	19.8	704	2004 OA ₅	1998 07 16.34145	20 10 21.41	-25 26 12.7	18.7 R	699
2004 OR ₃	2001 12 19.31229	04 51 32.56	+16 38 36.9	20.1	704	2004 OA ₅	1998 07 16.35811	20 10 20.42	-25 26 11.7		699
2004 OR ₃	2001 12 19.32758	04 51 31.64	+16 38 37.1	19.9	704	2004 OA ₅	1998 07 16.37549	20 10 19.55	-25 26 12.1		699
2004 OR ₃	2001 12 19.34284	04 51 30.80	+16 38 36.1	20.2	704	2004 OA ₅	2003 03 26.96820	12 49 29.61	-14 31 02.4	18.5 R	599
2004 OR ₃	2001 12 19.35849	04 51 29.86	+16 38 36.2	20.4	704	2004 OA ₅	2003 03 26.98195	12 49 28.85	-14 30 59.1	18.9 R	599
2004 OR ₃	2003 03 06.16292	11 01 21.19	+11 14 09.7	19.3 R	699	2004 OA ₅	2003 03 26.99568	12 49 28.42	-14 30 58.7	18.8 R	599
2004 OR ₃	2003 03 06.17791	11 01 20.48	+11 14 17.0		699	2004 OA ₅	2003 03 27.00943	12 49 27.62	-14 30 56.8	18.4 R	599
2004 OR ₃	2003 03 06.19293	11 01 19.75	+11 14 24.8		699	2004 OA ₅	2003 03 31.26105	12 46 04.05	-14 19 59.2	18.9 R	699
2004 OR ₃	2003 03 06.20795	11 01 18.89	+11 14 31.2		699	2004 OA ₅	2003 03 31.27442	12 46 03.39	-14 19 56.9		699
2004 OT ₃	2000 11 03.38118	04 28 06.88	+19 25 20.3	19.8 V	691	2004 OA ₅	2003 03 31.28770	12 46 02.66	-14 19 55.6		699
2004 OT ₃	2000 11 03.41333	04 28 05.54	+19 25 16.8	19.4 V	691	2004 OA ₅	2003 03 31.30093	12 46 02.04	-14 19 53.4		699
2004 OT ₃	2000 11 03.43531	04 28 04.62	+19 25 13.0	20.7 V	691	2004 OA ₅	2003 04 07.26954	12 40 20.55	-13 57 40.4	19.6	704
2004 OT ₃	2000 11 21.29525	04 13 37.10	+18 39 02.2	18.8	704	2004 OA ₅	2003 04 07.28174	12 40 19.93	-13 57 38.9	19.1	704
2004 OT ₃	2000 11 21.32448	04 13 35.40	+18 38 57.1	19.5	704	2004 OA ₅	2003 04 07.29391	12 40 19.31	-13 57 36.6	18.7	704
2004 OT ₃	2000 11 21.33909	04 13 34.65	+18 38 54.5	19.2	704	2004 OA ₅	2003 04 07.30614	12 40 18.79	-13 57 36.3	19.1	704
2004 OT ₃	2000 11 21.35370	04 13 33.83	+18								

2004 OQ ₆	2004 07 15.60774	19 56 18.97	-20 57 18.7	18.9 R	E12	2004 OQ ₈	2003 05 26.36803	15 41 57.65	+00 25 24.0	20.0 V	691
2004 OQ ₆	2004 07 15.61711	19 56 18.30	-20 57 23.9	17.9 R	E12	2004 OQ ₈	2003 05 26.39528	15 41 56.34	+00 25 25.8	20.2 V	691
2004 OQ ₆	2004 07 15.62649	19 56 17.93	-20 57 26.9	18.3 R	E12	2004 OQ ₈	2003 06 03.31460	15 36 00.37	+00 28 48.0	21.0 V	691
2004 OQ ₆	2004 07 15.63587	19 56 17.26	-20 57 32.6	18.9 R	E12	2004 OQ ₈	2003 06 03.34162	15 35 59.16	+00 28 47.9	20.9 V	691
2004 OV ₆	2004 07 08.59584	20 11 28.47	-22 05 41.2	19.6 R	E12	2004 OQ ₈	2003 06 03.37007	15 35 57.90	+00 28 47.8	21.0 V	691
2004 OV ₆	2004 07 08.60749	20 11 27.77	-22 05 43.2	19.0 R	E12	2004 OQ ₈	2004 06 14.37944	22 40 38.26	-08 59 22.6	18.8	704
2004 OV ₆	2004 07 08.61910	20 11 27.40	-22 05 44.2	18.8 R	E12	2004 OQ ₈	2004 06 14.40010	22 40 39.16	-08 59 23.8	19.5	704
2004 OV ₆	2004 07 08.63068	20 11 26.83	-22 05 45.8	19.5 R	E12	2004 OQ ₈	2004 06 14.41038	22 40 39.70	-08 59 23.6	19.5	704
2004 OD ₇	2004 07 08.59698	20 18 40.81	-21 45 02.8	17.9 R	E12	2004 OS ₈	2004 07 08.59584	20 09 23.21	-21 26 11.0	19.1 R	E12
2004 OD ₇	2004 07 08.60865	20 18 40.34	-21 45 06.6	18.6 R	E12	2004 OS ₈	2004 07 08.60749	20 09 22.59	-21 26 14.9	19.8 R	E12
2004 OD ₇	2004 07 08.62025	20 18 39.74	-21 45 11.0	18.8 R	E12	2004 OS ₈	2004 07 08.61910	20 09 21.83	-21 26 19.8	18.5 R	E12
2004 OD ₇	2004 07 08.63182	20 18 39.07	-21 45 13.6	19.9 R	E12	2004 OS ₈	2004 07 08.63068	20 09 21.39	-21 26 23.9	19.0 R	E12
2004 OG ₇	2004 08 08.24649	19 49 38.76	-20 14 29.9	19.1	704	2004 OS ₈	2004 07 17.34172	20 01 37.75	-22 20 45.1	18.4	704
2004 OG ₇	2004 08 08.25587	19 49 38.38	-20 14 29.9	19.4	704	2004 OS ₈	2004 07 17.36331	20 01 36.53	-22 20 53.7	19.0	704
2004 OG ₇	2004 08 08.26524	19 49 37.95	-20 14 29.2	19.4	704	2004 OS ₈	2004 07 17.37413	20 01 35.87	-22 20 57.1	18.7	704
2004 OG ₇	2004 08 08.27461	19 49 37.50	-20 14 27.9	19.0	704	2004 OU ₈	2004 07 11.28801	19 59 35.22	-17 36 02.7	18.8	704
2004 OH ₇	2003 03 10.35298	11 07 01.37	+13 26 44.1	19.4	644	2004 OU ₈	2004 07 11.29860	19 59 34.59	-17 35 57.5	19.9	704
2004 OH ₇	2003 03 10.41556	11 06 58.00	+13 27 12.9	20.2	644	2004 OU ₈	2004 07 11.31017	19 59 33.68	-17 35 55.7	19.7	704
2004 OH ₇	2003 03 10.47868	11 06 54.65	+13 27 40.6	20.7	644	2004 OU ₈	2004 07 11.32043	19 59 32.99	-17 35 52.6	19.6	704
2004 OJ ₇	2004 08 07.53447	19 59 10.65	-25 07 37.5	19.1 R	E12	2004 OU ₈	2004 07 11.33096	19 59 32.27	-17 35 50.2	19.8	704
2004 OJ ₇	2004 08 07.54021	19 59 10.38	-25 07 40.1	19.4 R	E12	2004 OV ₈	2004 06 27.64084	20 36 35.38	-22 07 20.6	19.1 R	E12
2004 OJ ₇	2004 08 07.54595	19 59 10.14	-25 07 43.6	19.3 R	E12	2004 OV ₈	2004 06 27.65129	20 36 34.97	-22 07 19.0	19.0 R	E12
2004 OJ ₇	2004 08 07.55170	19 59 09.91	-25 07 45.6	19.3 R	E12	2004 OV ₈	2004 06 27.66173	20 36 34.59	-22 07 18.4	19.9 R	E12
2004 OK ₇	2004 06 27.69392	20 28 47.71	-23 05 28.3	19.1 R	E12	2004 OV ₈	2004 06 27.67218	20 36 34.15	-22 07 15.4	19.6 R	E12
2004 OK ₇	2004 06 27.70537	20 28 47.22	-23 05 28.9	19.1 R	E12	2004 OV ₈	2004 07 08.59815	20 28 24.20	-21 39 51.1	19.8 R	E12
2004 OK ₇	2004 06 27.71678	20 28 46.74	-23 05 28.7	20.2 R	E12	2004 OV ₈	2004 07 08.60980	20 28 23.69	-21 39 50.3	19.2 R	E12
2004 OK ₇	2004 06 27.72823	20 28 46.24	-23 05 29.3	20.4 R	E12	2004 OV ₈	2004 07 08.62142	20 28 23.00	-21 39 48.3	18.8 R	E12
2004 OL ₇	2004 08 07.53447	19 58 08.93	-24 36 03.6	19.4 R	E12	2004 OV ₈	2004 07 08.63297	20 28 22.32	-21 39 46.2	19.4 R	E12
2004 OL ₇	2004 08 07.54021	19 58 08.64	-24 36 04.4	19.8 R	E12	2004 OW ₈	2004 08 11.23088	20 03 36.43	-16 57 48.9	20.1	704
2004 OL ₇	2004 08 07.54595	19 58 08.44	-24 36 05.4	19.6 R	E12	2004 OW ₈	2004 08 11.24156	20 03 35.96	-16 57 49.0	20.2	704
2004 OL ₇	2004 08 07.55170	19 58 08.18	-24 36 05.9	19.6 R	E12	2004 OW ₈	2004 08 11.25170	20 03 35.46	-16 57 49.9	19.4	704
2004 ON ₇	2004 08 08.24669	19 53 30.65	-19 11 41.1	18.7	704	2004 OY ₈	2004 08 08.20375	19 56 31.07	-13 19 53.8	19.2	704
2004 ON ₇	2004 08 08.25607	19 53 30.13	-19 11 39.5	19.3	704	2004 OY ₈	2004 08 08.21359	19 56 30.67	-13 19 56.0	19.3	704
2004 ON ₇	2004 08 08.26544	19 53 29.61	-19 11 37.7	19.3	704	2004 OY ₈	2004 08 08.22310	19 56 30.23	-13 19 56.2	19.3	704
2004 ON ₇	2004 08 08.27481	19 53 29.07	-19 11 36.9	19.2	704	2004 OY ₈	2004 08 08.24188	19 56 29.42	-13 19 57.0	19.8	704
2004 ON ₇	2004 08 08.28429	19 53 28.66	-19 11 35.1	18.5	704	2004 OA ₉	2004 07 22.28540	20 06 24.87	-18 42 43.8	18.7 R	699
2004 OO ₇	2004 08 08.24738	19 59 30.05	-21 23 21.8	19.8	704	2004 OA ₉	2004 07 22.29511	20 06 24.33	-18 42 46.8		699
2004 OO ₇	2004 08 08.26614	19 59 29.05	-21 23 19.7	19.6	704	2004 OA ₉	2004 07 22.30484	20 06 23.70	-18 42 50.0		699
2004 OO ₇	2004 08 08.27551	19 59 28.51	-21 23 18.8	19.6	704	2004 OA ₉	2004 07 22.31460	20 06 23.17	-18 42 54.7		699
2004 OO ₇	2004 08 08.28499	19 59 27.96	-21 23 17.4	20.0	704	2004 OB ₉	2004 07 09.29537	20 37 32.36	-16 49 18.4	18.5	704
2004 OW ₇	2004 07 22.28783	20 24 34.84	-18 55 53.3	18.5 R	699	2004 OB ₉	2004 07 09.30566	20 37 32.03	-16 49 18.5	18.9	704
2004 OW ₇	2004 07 22.29755	20 24 34.36	-18 55 54.7		699	2004 OB ₉	2004 07 09.32626	20 37 31.12	-16 49 19.7	19.0	704
2004 OW ₇	2004 07 22.30729	20 24 33.93	-18 55 57.9		699	2004 OB ₉	2004 07 09.33657	20 37 30.65	-16 49 21.1	18.8	704
2004 OW ₇	2004 07 22.31703	20 24 33.39	-18 55 59.0		699	2004 OB ₉	2004 08 08.24354	20 13 19.01	-17 38 13.8	19.4	704
2004 OW ₇	2004 08 03.52845	20 14 09.93	-19 22 08.2	18.5 R	E12	2004 OB ₉	2004 08 08.25293	20 13 18.52	-17 38 14.0	19.7	704
2004 OW ₇	2004 08 03.54000	20 14 09.33	-19 22 09.9	19.2 R	E12	2004 OB ₉	2004 08 08.26230	20 13 18.05	-17 38 15.3	19.6	704
2004 OW ₇	2004 08 03.55147	20 14 08.62	-19 22 09.2	18.4 R	E12	2004 OC ₉	2004 06 16.32724	20 47 56.15	-12 02 52.8	18.8	704
2004 OW ₇	2004 08 03.56300	20 14 08.23	-19 22 11.3	18.0 R	E12	2004 OC ₉	2004 06 16.33736	20 47 56.16	-12 02 57.0	19.9	704
2004 OX ₇	2004 08 07.56431	20 15 10.59	-26 52 31.1	18.7 R	E12	2004 OC ₉	2004 06 16.34750	20 47 56.04	-12 03 01.3	19.7	704
2004 OX ₇	2004 08 07.57288	20 15 10.18	-26 52 36.2	19.4 R	E12	2004 OC ₉	2004 08 03.48105	20 21 10.90	-20 39 33.3	17.5 R	E12
2004 OX ₇	2004 08 07.58145	20 15 09.80	-26 52 41.0	19.5 R	E12	2004 OC ₉	2004 08 03.49248	20 21 10.32	-20 39 42.1	17.8 R	E12
2004 OX ₇	2004 08 07.59003	20 15 09.38	-26 52 45.8	19.8 R	E12	2004 OC ₉	2004 08 03.50396	20 21 09.79	-20 39 51.0	18.4 R	E12
2004 OY ₇	2004 07 08.59237	20 34 57.14	-19 28 03.9	19.7 R	E12	2004 OC ₉	2004 08 03.51539	20 21 09.17	-20 39 58.6	18.2 R	E12
2004 OY ₇	2004 07 08.60397	20 34 56.58	-19 28 05.7	19.9 R	E12	2004 OC ₉	2004 08 12.19351	20 14 46.06	-22 19 04.3	19.9	704
2004 OY ₇	2004 07 08.61560	20 34 55.91	-19 28 03.3	19.5 R	E12	2004 OC ₉	2004 08 12.20370	20 14 45.75	-22 19 10.2	19.1	704
2004 OY ₇	2004 07 08.62722	20 34 55.47	-19 28 05.9	19.3 R	E12	2004 OC ₉	2004 08 12.22342	20 14 44.83	-22 19 23.9	18.8	704
2004 OY ₇	2004 07 22.28783	20 22 59.28	-19 36 23.3	18.8 R	699	2004 OC ₉	2004 08 12.23320	20 14 44.47	-22 19 29.3	18.7	704
2004 OY ₇	2004 07 22.29755	20 22 58.73	-19 36 25.0		699	2004 OE ₉	2004 07 22.28945	20 42 06.56	-19 44 20.2	18.7 R	699
2004 OY ₇	2004 07 22.30729	20 22 58.10	-19 36 24.2		699	2004 OE ₉	2004 07 22.29917	20 42 06.12	-19 44 23.1		699
2004 OY ₇	2004 07 22.31703	20 22 57.55	-19 36 24.9		699	2004 OE ₉	2004 07 22.30891	20 42 05.54	-19 44 24.6		699
2004 OZ ₇	2002 02 13.29955	09 55 12.253	+04 59 58.18	21.45V	645	2004 OE ₉	2004 07 22.31866	20 42 04.95	-19 44 25.9		699
2004 OZ ₇	2002 02 13.30302	09 55 12.090	+04 59 58.77	22.20	645	2004 OF ₉	2004 08 03.47917	20 35 10.40	-21 12 14.9	20.4 R	E12
2004 OZ ₇	2002 03 05.17041	09 40 24.595	+06 03 54.82	21.26V	645	2004 OF ₉	2004 08 03.49059	20 35 10.01	-21 12 17.7	20.4 R	E12
2004 OZ ₇	2002 03 05.17388	09 40 24.446	+06 03 55.50	21.95	645	2004 OF ₉	2004 08 03.50207	20 35 09.45	-21 12 22.2	18.4 R	E12
2004 OZ ₇	2002 03 12.18527	09 35 56.744	+06 26 43.57	21.57V	645	2004 OF ₉	2004 08 03.51352	20 35 08.87	-21 12 25.3	19.4 R	E12
2004 OZ ₇	2002 03 12.18874	09 35 56.619	+06 26 44.22	22.58	645	2004 OF ₉	2004 08 12.19458	20 29 03.86	-21 56 25.9	19.5	704
2004 OZ ₇	2004 06 14.32486	19 56 37.55	-21 02 17.0	19.5	704	2004 OF ₉	2004 08 12.20477	20 29 03.36	-21 56 29.8	19.3	704
2004 OZ ₇	2004 06 14.33498	19 56 37.35	-21 02 16.1	19.7	704	2004 OF ₉	2004 08 12.21466	20 29 02.95	-21 56 32.4	19.2	704
2004 OZ ₇	2004 06 14.34509	19 56 36.99	-21 02 14.2	19.3	704	2004 OF ₉	2004 08 12.22449	20 29 02.53	-21 56 35.5	20.2	704
2004 OZ ₇	2004 06 14.35530	19 56 36.76	-21 02 13.3	19.6	704	2004 OF ₉	2004 08 12.23427	20 29 02.11	-21 56 38.7	20.4	704
2004 OZ _{7</}											

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2004 OK ₁₀	1996 03 26.23690	11 31 50.79	+05 20 38.9		691	2004 OH ₁₁	2003 03 26.29885	12 43 18.21	+08 25 20.9	20.7	644
2004 OL ₁₀	2001 11 21.47909	06 48 50.40	+21 59 35.0	20.8 V	691	2004 OH ₁₁	2003 03 26.32439	12 43 16.89	+08 25 28.6	20.2	644
2004 OL ₁₀	2001 11 21.50185	06 48 49.79	+21 59 38.6	20.7 V	691	2004 OH ₁₁	2003 03 26.36835	12 43 14.60	+08 25 41.6	20.3	644
2004 OL ₁₀	2001 11 21.52457	06 48 49.19	+21 59 42.6	20.7 V	691	2004 OH ₁₁	2003 04 11.17918	12 29 45.90	+09 29 48.0	20.9 V	291
2004 OL ₁₀	2001 12 19.37672	06 28 06.36	+23 30 36.6	19.5	704	2004 OH ₁₁	2003 04 11.18970	12 29 45.35	+09 29 49.7	20.9 V	291
2004 OL ₁₀	2001 12 19.39527	06 28 05.21	+23 30 41.0	19.9	704	2004 OH ₁₁	2003 04 11.20085	12 29 44.80	+09 29 51.7	20.9 V	291
2004 OL ₁₀	2001 12 19.41269	06 28 04.13	+23 30 44.6	19.4	704	2004 OH ₁₁	2004 06 13.43087	21 56 50.69	-22 17 59.4	19.1	644
2004 OL ₁₀	2003 03 26.42446	13 07 27.02	+07 17 35.0	20.4	608	2004 OH ₁₁	2004 06 13.44324	21 56 51.18	-22 18 01.7	19.5	644
2004 OL ₁₀	2003 03 26.43534	13 07 26.47	+07 17 38.4	20.6	608	2004 OH ₁₁	2004 06 13.45435	21 56 51.69	-22 18 04.2	19.2	644
2004 OL ₁₀	2003 03 26.44647	13 07 25.94	+07 17 42.8	20.5	608	2004 OH ₁₁	2004 07 09.43595	22 06 35.89	-24 38 16.4	18.0	644
2004 OL ₁₀	2003 03 31.29812	13 03 27.17	+07 44 15.2	18.8	704	2004 OH ₁₁	2004 07 09.44633	22 06 35.85	-24 38 20.6	18.6	644
2004 OL ₁₀	2003 03 31.31024	13 03 26.64	+07 44 17.6	19.0	704	2004 OH ₁₁	2004 07 09.45795	22 06 35.76	-24 38 25.6	19.4	644
2004 OL ₁₀	2003 03 31.32267	13 03 26.05	+07 44 19.6	19.0	704	2004 OH ₁₁	2004 08 15.48862	21 47 24.60	-29 13 59.6	18.2 V	428
2004 OL ₁₀	2003 03 31.33473	13 03 25.30	+07 44 25.5	19.0	704	2004 OH ₁₁	2004 08 15.52527	21 47 22.74	-29 14 12.1	18.8 V	428
2004 OL ₁₀	2003 04 09.24543	12 55 50.88	+08 25 37.7	19.1	704	2004 OH ₁₁	2004 08 16.51825	21 46 33.78	-29 19 21.3	18.7 V	428
2004 OL ₁₀	2003 04 09.25688	12 55 50.28	+08 25 41.0	19.6	704	2004 OH ₁₁	2004 08 16.60306	21 46 29.50	-29 19 46.9	18.1 V	428
2004 OL ₁₀	2003 04 09.26879	12 55 49.62	+08 25 42.9	19.7	704	2004 OK ₁₁	2003 04 29.33327	14 49 02.68	-13 15 18.0	19.6	704
2004 OL ₁₀	2003 04 09.28033	12 55 49.05	+08 25 45.9	19.8	704	2004 OK ₁₁	2003 04 29.35715	14 49 01.43	-13 15 15.8	19.4	704
2004 OL ₁₀	2003 04 09.29185	12 55 48.46	+08 25 49.2	19.8	704	2004 OK ₁₁	2003 04 29.36914	14 49 00.80	-13 15 14.1	19.7	704
2004 OO ₁₀	2004 08 16.55664	20 54 37.25	-32 32 26.9	18.6 R	E12	2004 OK ₁₁	2003 05 05.27078	14 44 05.12	-13 05 29.8	19.4	704
2004 OO ₁₀	2004 08 16.56694	20 54 36.75	-32 32 34.4	20.0 R	E12	2004 OK ₁₁	2003 05 05.28308	14 44 04.37	-13 05 27.2	19.7	704
2004 OO ₁₀	2004 08 16.57726	20 54 36.22	-32 32 43.2	18.6 R	E12	2004 OK ₁₁	2003 05 05.29544	14 44 03.76	-13 05 26.8	19.3	704
2004 OO ₁₀	2004 08 16.58755	20 54 35.72	-32 32 50.9	18.6 R	E12	2004 OK ₁₁	2003 05 05.30774	14 44 03.14	-13 05 25.6	19.4	704
2004 OO ₁₀	2004 08 19.64312	20 52 15.67	-33 11 00.9	19.1 R	E12	2004 OK ₁₁	2003 05 05.32021	14 44 02.45	-13 05 24.4	19.7	704
2004 OO ₁₀	2004 08 19.65810	20 52 15.02	-33 11 11.6	19.5 R	E12	2004 OK ₁₁	2003 05 24.21079	14 28 55.40	-12 39 24.5	20.5 V	691
2004 OO ₁₀	2004 08 19.67304	20 52 14.29	-33 11 22.1	19.0 R	E12	2004 OK ₁₁	2003 05 24.23765	14 28 54.21	-12 39 23.3	20.9 V	691
2004 OO ₁₀	2004 08 19.68800	20 52 13.64	-33 11 33.3	19.0 R	E12	2004 OK ₁₁	2003 05 24.26537	14 28 53.00	-12 39 21.6	20.6 V	691
2004 OY ₁₀	2004 08 08.29866	23 26 41.15	-13 47 05.3	18.7	704	2004 OK ₁₁	2004 08 15.48862	21 46 57.93	-29 45 23.1	18.2 V	428
2004 OY ₁₀	2004 08 08.30799	23 26 40.97	-13 47 11.4	19.4	704	2004 OK ₁₁	2004 08 15.52527	21 46 55.96	-29 45 31.1	18.7 V	428
2004 OY ₁₀	2004 08 08.31744	23 26 40.89	-13 47 16.1	19.3	704	2004 OK ₁₁	2004 08 16.51825	21 46 05.78	-29 49 13.6	18.9 V	428
2004 OY ₁₀	2004 08 08.32683	23 26 40.69	-13 47 22.2	19.2	704	2004 OK ₁₁	2004 08 16.60306	21 46 01.35	-29 49 32.9	18.7 V	428
2004 OZ ₁₀	2004 08 15.26660	23 22 27.34	-15 08 46.9	17.0	644	2004 OL ₁₁	2004 08 16.56321	21 47 47.92	-31 14 39.1	19.2 R	E12
2004 OZ ₁₀	2004 08 15.28753	23 22 26.82	-15 08 58.7	17.4	644	2004 OL ₁₁	2004 08 16.57351	21 47 47.40	-31 14 43.1	18.8 R	E12
2004 OZ ₁₀	2004 08 15.31168	23 22 26.21	-15 09 12.5	17.2	644	2004 OL ₁₁	2004 08 16.58380	21 47 46.89	-31 14 45.9	19.0 R	E12
2004 OC ₁₁	2004 07 16.37976	21 53 07.55	-23 43 44.5	18.4	704	2004 OL ₁₁	2004 08 16.59410	21 47 46.32	-31 14 49.0	19.3 R	E12
2004 OC ₁₁	2004 07 16.39040	21 53 07.15	-23 43 47.7	19.1	704	2004 OM ₁₁	2000 10 30.38032	03 50 07.17	+02 36 59.8	18.8	704
2004 OC ₁₁	2004 07 16.41140	21 53 06.44	-23 43 52.3	19.1	704	2004 OM ₁₁	2000 10 30.39437	03 50 06.45	+02 37 00.2	18.5	704
2004 OC ₁₁	2004 07 16.42198	21 53 06.03	-23 43 54.5	19.5	704	2004 OM ₁₁	2000 10 30.40832	03 50 05.63	+02 36 59.8	18.5	704
2004 OC ₁₁	2004 08 08.29398	21 34 42.50	-25 03 19.5	18.9	704	2004 OM ₁₁	2000 10 30.43792	03 50 04.05	+02 37 01.2	19.1	704
2004 OC ₁₁	2004 08 08.30347	21 34 41.89	-25 03 20.5	19.2	704	2004 OM ₁₁	2000 11 26.24783	03 23 25.06	+03 55 04.7	18.6	704
2004 OC ₁₁	2004 08 08.31288	21 34 41.29	-25 03 21.4	19.0	704	2004 OM ₁₁	2000 11 26.26262	03 23 24.21	+03 55 09.0	19.0	704
2004 OC ₁₁	2004 08 08.32242	21 34 40.74	-25 03 22.4	19.0	704	2004 OM ₁₁	2000 11 26.27741	03 23 23.31	+03 55 13.5	18.7	704
2004 OC ₁₁	2004 08 08.33180	21 34 40.19	-25 03 23.8	19.0	704	2004 OM ₁₁	2000 11 26.29238	03 23 22.44	+03 55 18.3	18.6	704
2004 OD ₁₁	2004 06 14.37621	21 52 40.67	-10 10 12.2	18.8	704	2004 OM ₁₁	2000 11 26.30719	03 23 21.56	+03 55 22.6	19.0	704
2004 OD ₁₁	2004 06 14.38663	21 52 41.03	-10 10 20.0	19.7	704	2004 OM ₁₁	2000 12 20.15197	03 07 22.55	+06 43 07.0	18.9	704
2004 OD ₁₁	2004 06 14.39691	21 52 41.40	-10 10 27.4	19.0	704	2004 OM ₁₁	2000 12 20.16719	03 07 22.20	+06 43 14.9	18.5	704
2004 OD ₁₁	2004 06 14.40719	21 52 41.74	-10 10 35.1	19.7	704	2004 OM ₁₁	2000 12 20.18243	03 07 21.84	+06 43 22.9	18.8	704
2004 OD ₁₁	2004 06 14.41758	21 52 42.10	-10 10 41.2	19.1	704	2004 OM ₁₁	2004 06 27.74431	22 10 25.60	-24 28 33.1	19.4 R	E12
2004 OD ₁₁	2004 07 11.28693	21 59 23.73	-17 52 46.6	19.1	704	2004 OM ₁₁	2004 06 27.75577	22 10 25.87	-24 28 39.0	19.1 R	E12
2004 OD ₁₁	2004 07 11.29734	21 59 23.59	-17 52 59.5	19.1	704	2004 OM ₁₁	2004 06 27.76715	22 10 26.12	-24 28 44.9	18.9 R	E12
2004 OD ₁₁	2004 07 11.30800	21 59 23.46	-17 53 14.6	18.9	704	2004 OM ₁₁	2004 06 27.77850	22 10 26.35	-24 28 51.1	18.6 R	E12
2004 OD ₁₁	2004 07 11.31872	21 59 23.36	-17 53 29.7	19.3	704	2004 OM ₁₁	2004 07 09.46340	22 13 34.55	-26 23 56.2	19.1	644
2004 OD ₁₁	2004 07 11.32913	21 59 23.28	-17 53 42.9	19.1	704	2004 OM ₁₁	2004 07 09.47574	22 13 34.60	-26 24 03.3	17.9	644
2004 OD ₁₁	2004 08 16.56132	21 38 00.54	-32 34 31.4	18.3 R	E12	2004 OM ₁₁	2004 07 09.48641	22 13 34.64	-26 24 10.6	18.2	644
2004 OD ₁₁	2004 08 16.57163	21 38 00.02	-32 34 45.2	18.1 R	E12	2004 ON ₁₁	2004 07 11.42851	22 12 46.79	-26 02 36.6	18.0 R	699
2004 OD ₁₁	2004 08 16.58193	21 37 59.44	-32 34 58.5	18.0 R	E12	2004 ON ₁₁	2004 07 11.43660	22 12 46.83	-26 02 40.8	699	
2004 OD ₁₁	2004 08 16.59222	21 37 58.87	-32 35 12.2	18.0 R	E12	2004 ON ₁₁	2004 07 11.44472	22 12 46.97	-26 02 45.6	699	
2004 OE ₁₁	2000 04 09.25715	14 09 32.79	-03 44 19.8	18.7 R	699	2004 ON ₁₁	2004 07 11.45282	22 12 47.11	-26 02 51.4	699	
2004 OE ₁₁	2000 04 09.27616	14 09 31.66	-03 44 16.0	699		2004 OR ₁₁	2004 08 15.25410	20 14 47.45	-25 37 31.7	19.7 R	735
2004 OE ₁₁	2000 04 09.29509	14 09 30.62	-03 44 11.5	699		2004 OR ₁₁	2004 08 15.26922	20 14 46.85	-25 37 35.1	735	
2004 OE ₁₁	2000 04 09.31395	14 09 29.53	-03 44 08.4	699		2004 OS ₁₁	2000 08 04.37702	22 23 08.06	+10 48 38.8	21.0	608
2004 OE ₁₁	2000 04 27.28374	13 51 06.17	-02 57 06.3	18.4	704	2004 OS ₁₁	2000 08 04.38848	22 23 07.52	+10 48 44.8	20.7	608
2004 OE ₁₁	2000 04 27.30092	13 51 05.00	-02 57 04.9	18.1	704	2004 OS ₁₁	2000 08 04.39990	22 23 07.00	+10 48 48.9	20.0	608
2004 OE ₁₁	2000 04 27.31505	13 51 04.17	-02 57 03.9	18.5	704	2004 OS ₁₁	2000 09 01.26749	21 58 13.34	+11 43 13.2	18.5	704
2004 OE ₁₁	2000 04 27.32963	13 51 03.15	-02 57 01.8	18.3	704	2004 OS ₁₁	2000 09 01.28157	21 58 12.51	+11 43 10.9	18.8	704
2004 OE ₁₁	2001 10 10.49616	02 57 02.71	+09 37 19.1	20.2	644	2004 OS ₁₁	2000 09 01.31067	21 58 10.92	+11 43 08.6	19.9	704
2004 OE ₁₁	2001 10 10.50676	02 57 02.16	+09 37 17.9	20.2	644	2004 OS ₁₁	2000 09 01.32492	21 58 10.16	+11 43 05.4	19.1	704
2004 OE ₁₁	2001 10 10.51725	02 57 01.67	+09 37 15.5	21.1	644	2004 OT ₁₁	2004 08 14.05392	00 54 46.15	+40 42 34.1	18.7 R	587
2004 OE ₁₁	2001 10 17.32162	02 50 56.31	+09 22 07.7	18.9	704	2004 OT ₁₁	2004 08 14.05713	00 54 45.86	+40 42 37.7	587	
2004 OE ₁₁	2001 10 17.33751	02 50 55.49	+09 22 05.3	19.8	704						

2004 OW ₁₁	2004 06 27.44367	22 30 17.14	-10 58 08.7	19.1 R	703	2004 PJ	2004 08 18.97807	22 40 55.26	-14 33 41.9	246
2004 OW ₁₁	2004 06 27.45201	22 30 17.47	-10 58 13.4	18.9 R	703	2004 PJ	2004 08 18.98334	22 40 55.86	-14 33 47.2	246
2004 OW ₁₁	2004 06 27.46036	22 30 17.79	-10 58 15.4	18.3 R	703	2004 PK	2004 08 10.40469	19 49 11.96	-37 31 36.3	18.2 V
2004 OW ₁₁	2004 06 27.46876	22 30 18.21	-10 58 19.0	18.8 R	703	2004 PK	2004 08 10.41140	19 49 11.69	-37 31 27.4	19.1 V
2004 OW ₁₁	2004 07 16.32095	22 38 05.52	-13 43 11.8	18.5	704	2004 PK	2004 08 14.40301	19 47 14.17	-35 56 16.5	18.7 V
2004 OW ₁₁	2004 07 16.33081	22 38 05.57	-13 43 18.5	18.6	704	2004 PK	2004 08 14.43532	19 47 13.23	-35 55 31.0	19.0 V
2004 OW ₁₁	2004 07 16.34117	22 38 05.60	-13 43 25.4	18.8	704	2004 PK	2004 08 19.38953	19 45 50.39	-34 02 48.2	19.2 V
2004 OW ₁₁	2004 07 16.36114	22 38 05.68	-13 43 39.9	19.1	704	2004 PK	2004 08 19.39184	19 45 50.32	-34 02 44.7	19.2 V
2004 OW ₁₁	2004 08 08.30770	22 32 14.98	-18 51 47.9	19.3	704	2004 PK	2004 08 19.39412	19 45 50.30	-34 02 41.1	19.3 V
2004 OW ₁₁	2004 08 08.31713	22 32 14.65	-18 51 55.5	18.9	704	2004 PN	1996 02 17.34607	09 10 35.77	+06 22 12.6	21.2 V
2004 OW ₁₁	2004 08 08.32664	22 32 14.29	-18 52 03.9	18.8	704	2004 PN	1996 02 17.36829	09 10 34.38	+06 22 18.5	691
2004 OW ₁₁	2004 08 08.33604	22 32 13.94	-18 52 11.8	18.5	704	2004 PN	1996 02 17.38941	09 10 33.06	+06 22 23.5	691
2004 OW ₁₁	2004 08 15.26038	22 27 50.35	-20 31 06.5	17.5	644	2004 PN	1997 07 11.06983	20 29 58.89	-10 05 42.9	19.3 V
2004 OW ₁₁	2004 08 15.28125	22 27 49.42	-20 31 24.2	17.6	644	2004 PN	1997 07 11.08222	20 29 58.29	-10 05 40.0	19.4 V
2004 OW ₁₁	2004 08 15.30380	22 27 48.50	-20 31 41.7	17.6	644	2004 PN	1997 07 11.09461	20 29 57.64	-10 05 36.5	19.3 V
2004 OX ₁₁	2003 03 28.36652	12 46 35.57	-17 55 09.1	18.3	644	2004 PN	2001 12 09.20175	02 49 24.64	+20 49 31.8	20.9 V
2004 OX ₁₁	2003 03 28.40451	12 46 33.44	-17 55 08.1	20.0	644	2004 PN	2001 12 09.20942	02 49 24.39	+20 49 29.2	21.1 V
2004 OX ₁₁	2003 03 28.43316	12 46 31.71	-17 55 07.8	19.2	644	2004 PN	2001 12 09.21826	02 49 24.06	+20 49 25.1	21.2 V
2004 OX ₁₁	2003 03 29.29320	12 45 43.07	-17 55 27.8	18.9 R	699	2004 PN	2001 12 18.14582	02 45 31.07	+19 56 29.6	19.9 V
2004 OX ₁₁	2003 03 29.30751	12 45 42.27	-17 55 28.9		699	2004 PN	2001 12 18.16109	02 45 30.66	+19 56 26.2	20.5 V
2004 OX ₁₁	2003 03 29.32190	12 45 41.39	-17 55 28.5		699	2004 PN	2001 12 18.19272	02 45 30.09	+19 56 16.8	20.5 V
2004 OX ₁₁	2003 03 29.33619	12 45 40.56	-17 55 29.3		699	2004 PN	2001 12 18.20791	02 45 29.77	+19 56 10.7	20.1 V
2004 OX ₁₁	2003 04 07.25807	12 37 02.27	-17 52 39.4	18.5	704	2004 PN	2004 08 11.29688	22 05 45.41	+02 11 24.9	19.2 R
2004 OX ₁₁	2003 04 07.27028	12 37 01.54	-17 52 39.2	18.9	704	2004 PN	2004 08 11.31027	22 05 44.79	+02 11 26.3	19.5 R
2004 OX ₁₁	2003 04 07.28247	12 37 00.83	-17 52 38.1	18.9	704	2004 PN	2004 08 11.32365	22 05 43.95	+02 11 25.6	19.4 R
2004 OX ₁₁	2003 04 07.29464	12 37 00.03	-17 52 37.6	18.4	704	2004 PN	2004 08 14.41405	22 03 01.09	+02 08 44.9	18.1 V
2004 OF ₁₂	2004 07 27.49347	21 06 38.05	-25 51 14.8	19.1 R	E12	2004 PN	2004 08 14.43549	22 02 59.88	+02 08 43.3	18.3 V
2004 OF ₁₂	2004 07 27.50109	21 06 37.57	-25 51 17.6	18.9 R	E12	2004 PN	2004 08 14.45793	22 02 58.62	+02 08 41.5	18.1 V
2004 OF ₁₂	2004 07 27.50872	21 06 37.23	-25 51 19.1	18.6 R	E12	2004 PS	1999 03 20.26738	11 13 38.984	-00 28 12.15	20.83V
2004 OF ₁₂	2004 07 27.51635	21 06 36.76	-25 51 21.4	18.5 R	E12	2004 PS	1999 03 20.27085	11 13 38.792	-00 28 11.05	21.64
2004 OQ ₁₂	2004 07 15.63117	19 56 47.50	-23 07 43.1	18.8 R	E12	2004 PS	2002 01 14.31291	08 30 30.73	+19 46 16.3	19.8 V
2004 OQ ₁₂	2004 07 15.64058	19 56 46.99	-23 07 45.0	19.5 R	E12	2004 PS	2002 01 14.32801	08 30 29.58	+19 46 18.5	20.0 V
2004 OS ₁₂	2004 07 11.30468	21 33 32.56	-09 12 14.3	20.0	704	2004 PS	2002 01 14.34344	08 30 28.53	+19 46 20.8	19.8 V
2004 OS ₁₂	2004 07 11.31625	21 33 32.23	-09 12 13.8	19.7	704	2004 PS	2002 01 14.36045	08 30 27.33	+19 46 23.7	20.3 V
2004 OS ₁₂	2004 07 11.32679	21 33 31.91	-09 12 13.8	19.7	704	2004 PS	2002 01 14.37563	08 30 26.35	+19 46 26.1	20.3 V
2004 OS ₁₂	2004 07 11.33704	21 33 31.63	-09 12 13.7	19.8	704	2004 PS	2002 01 21.29593	08 22 36.46	+20 02 57.0	20.1 V
2004 OS ₁₂	2004 08 09.29313	21 14 28.89	-09 55 00.4	18.1 R	699	2004 PS	2002 01 21.31771	08 22 34.92	+20 03 00.0	20.0 V
2004 OS ₁₂	2004 08 09.30528	21 14 28.33	-09 55 02.4		699	2004 PS	2002 01 21.33933	08 22 33.41	+20 03 03.1	20.2 V
2004 OS ₁₂	2004 08 09.31745	21 14 27.70	-09 55 04.4		699	2004 PS	2002 02 11.11338	08 00 45.84	+20 39 36.0	21.1 V
2004 OS ₁₂	2004 08 09.32960	21 14 27.10	-09 55 06.5		699	2004 PS	2002 02 11.13628	08 00 44.62	+20 39 38.0	21.4 V
2004 OS ₁₂	2004 08 09.96811	21 13 57.50	-09 56 49.7	18.3 R	599	2004 PS	2002 02 11.15862	08 00 43.39	+20 39 39.7	21.3 V
2004 OS ₁₂	2004 08 09.97807	21 13 57.02	-09 56 51.4	18.4 R	599	2004 PS	2003 03 30.26588	12 29 30.35	-10 10 10.3	20.4 V
2004 OS ₁₂	2004 08 09.98802	21 13 56.55	-09 56 53.1	18.6 R	599	2004 PS	2003 03 30.29833	12 29 28.47	-10 09 59.9	20.2 V
2004 OS ₁₂	2004 08 09.99948	21 13 55.99	-09 56 54.9	18.9 R	599	2004 PS	2003 03 30.32950	12 29 26.65	-10 09 50.4	20.6 V
2004 OT ₁₂	2004 08 11.21339	20 41 05.30	-15 24 26.6	19.3	704	2004 PS	2004 08 11.35493	23 29 34.14	+02 02 09.2	18.4 R
2004 OT ₁₂	2004 08 11.23418	20 41 04.24	-15 24 29.8	19.5	704	2004 PS	2004 08 11.36832	23 29 34.00	+02 02 17.1	18.3 R
2004 OT ₁₂	2004 08 11.24423	20 41 03.76	-15 24 31.3	20.5	704	2004 PS	2004 08 11.38172	23 29 33.87	+02 02 23.9	18.5 R
2004 OT ₁₂	2004 08 11.25436	20 41 03.30	-15 24 32.8	19.5	704	2004 PS	2004 08 15.01913	23 29 11.77	+02 29 18.3	17.1 V
2004 OX ₁₂	2002 02 12.34284	09 52 58.56	+19 32 58.5	20.2 V	691	2004 PS	2004 08 15.02527	23 29 11.77	+02 29 20.2	17.2 V
2004 OX ₁₂	2002 02 12.34685	09 52 58.34	+19 32 59.5	20.3 V	691	2004 PS	2004 08 15.03291	23 29 11.59	+02 29 23.2	16.9 V
2004 OX ₁₂	2002 02 12.35092	09 52 58.16	+19 33 00.3	20.2 V	691	2004 PS	2004 08 19.97740	23 27 57.91	+03 01 24.1	17.3 V
2004 OX ₁₂	2003 04 02.20219	13 58 54.39	-11 39 15.0	18.9 R	3 807	2004 PS	2004 08 19.98569	23 27 57.70	+03 01 28.1	17.5 V
2004 OX ₁₂	2003 04 02.21380	13 58 53.91	-11 39 13.3	19.4 R	3 807	2004 PS	2004 08 20.00534	23 27 57.25	+03 01 34.6	16.9 V
2004 OX ₁₂	2003 04 02.22540	13 58 53.42	-11 39 11.8	18.9 R	3 807	2004 PS	2004 08 20.00773	23 27 57.20	+03 01 35.5	17.6 V
2004 OX ₁₂	2003 04 02.23733	13 58 52.93	-11 39 10.2	18.9 R	3 807	2004 PX	2004 08 20.36644	21 42 30.82	-08 28 56.7	19.5 V
2004 OX ₁₂	2003 04 02.24894	13 58 52.45	-11 39 08.4	18.9 R	3 807	2004 PX	2004 08 20.41057	21 42 28.88	-08 29 14.4	19.5 V
2004 OX ₁₂	2003 04 25.22947	13 41 22.67	-10 34 57.4	19.8 V	691	2004 PX	2004 08 20.43537	21 42 27.78	-08 29 24.2	19.5 V
2004 OX ₁₂	2003 04 25.25686	13 41 21.33	-10 34 52.7	19.8 V	691	2004 PY	2004 07 11.36297	22 05 11.65	-06 08 02.0	19.3 V
2004 OX ₁₂	2003 04 25.28354	13 41 20.05	-10 34 47.7	19.8 V	691	2004 PY	2004 07 11.38694	22 05 11.22	-06 08 02.5	19.2 V
2004 OE ₁₃	2004 08 10.22170	19 49 46.80	-17 42 51.8	19.6	704	2004 PY	2004 07 11.41600	22 05 10.68	-06 08 03.6	19.1 V
2004 OE ₁₃	2004 08 10.23188	19 49 46.01	-17 42 44.0	20.0	704	2004 PY	2004 07 17.36753	22 03 12.52	-06 12 27.8	19.1 V
2004 OE ₁₃	2004 08 10.24204	19 49 45.19	-17 42 37.7	19.8	704	2004 PY	2004 07 17.37850	22 03 12.29	-06 12 27.6	19.6 V
2004 OE ₁₃	2004 08 10.26238	19 49 43.66	-17 42 24.1	20.1	704	2004 PY	2004 07 17.38989	22 03 12.02	-06 12 28.3	19.6 V
2004 OG ₁₃	2001 11 17.35728	05 09 46.93	+12 11 12.0	19.1	704	2004 PY	2004 07 17.40632	22 03 11.71	-06 12 28.4	19.4 V
2004 OG ₁₃	2001 11 17.37177	05 09 46.19	+12 11 08.7	19.3	704	2004 PY	2004 07 17.41765	22 03 11.30	-06 12 31.3	19.5 V
2004 OG ₁₃	2001 11 17.38658	05 09 45.46	+12 11 05.9	19.8	704	2004 PZ	2004 08 20.36902	21 47 51.00	-08 50 47.0	19.2 V
2004 OG ₁₃	2001 11 17.40085	05 09 44.85	+12 11 03.7	20.3	704	2004 PZ	2004 08 20.41344	21 47 48.34	-08 50 52.0	19.1 V
2004 OG ₁₃	2001 11 17.41514	05 09 44.12	+12 10 59.8	20.3	704	2004 PZ	2004 08 20.43892	21 47 46.81	-08 50 54.4	19.2 V
2004 OG ₁₃	2001 12 20.21115	04 38 36.69	+11 16 22.2	19.2	644	2004 PD ₁	2004 08 13.90382	22 13 04.10	+01 58 47.1	19.5 V
2004 OG ₁₃	2001 12 20.29120	04 38 32.37	+11 16 25.2	18.8	644	2004 PD ₁	2004 08 13.90496	22 13 04.04	+01 58 47.0	19.6 V
2004 OG ₁₃	2001 12 20.35353	04 38 29.03	+11 16 27.6	19.3	644	2004 PD ₁	2004 08 13.90610	22 13 04.00	+01 58 47.0	19.5 V
2004 OG ₁₃	2003 04 25.28880	13 37 59.04	-02 39 30.6	19.4 R	699	2004 PD ₁	2004 08 13.90723	22 13 03.95	+01 58 46.9	19.5 V
2004 OG ₁₃	2003 04 25.30326	13 37 58.37	-02 39 23.1		699	2004 PD ₁	2004 08 15.87149	22 11 32.37	+01 56 39.9	19.1 R
2004 OG ₁₃	2003 04 25.31771	13 37 57.44	-02 39 19.3		699	2004 PD ₁	2004 08 15.87777	22 11 32.07	+01 56 39.8	18.9 R
2004 OG ₁₃	2003 04 25.33216	13 37 56.66	-02 39 14.6		699	2004 PE ₁	2004 07 14.27542	21 17 04.27	-07 43 51.6	19.3 V

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2004 PO ₁	1996 09 08.56674	23 25 40.13	-05 47 23.0	F	566	2004 PM ₂	2004 08 16.27436	01 07 58.45	+04 48 53.4	18.9 R	649
2004 PO ₁	1996 09 08.57514	23 25 39.71	-05 47 28.7	F	566	2004 PM ₂	2004 08 16.27615	01 07 58.90	+04 48 51.3	19.2 R	649
2004 PQ ₁	2004 08 19.14450	20 11 09.47	-25 53 34.5	17.7 R	735	2004 PM ₂	2004 08 16.27792	01 07 59.37	+04 48 49.2	19.0 R	649
2004 PQ ₁	2004 08 19.15304	20 11 08.92	-25 53 33.9	17.7 R	735	2004 PS ₂	2004 08 15.21565	21 45 06.45	-20 54 00.5	18.2	644
2004 PQ ₁	2004 08 19.15959	20 11 08.69	-25 53 35.3	17.7 R	735	2004 PS ₂	2004 08 15.22508	21 45 05.90	-20 54 17.1	18.0	644
2004 PS ₁	2004 08 15.21197	21 00 36.44	-22 52 17.4	19.4	644	2004 PS ₂	2004 08 15.23834	21 45 05.15	-20 54 40.7	18.2	644
2004 PS ₁	2004 08 15.23444	21 00 35.41	-22 52 23.6	19.1	644	2004 PS ₂	2004 08 15.24730	21 45 04.65	-20 54 56.7	18.0	644
2004 PS ₁	2004 08 15.25400	21 00 34.40	-22 52 29.3	19.2	644	2004 PS ₂	2004 08 15.25916	21 45 03.95	-20 55 17.7	18.1	644
2004 PU ₁	2004 08 19.44726	21 05 13.36	-22 59 23.8	19.1 V	428	2004 PS ₂	2004 08 15.26913	21 45 03.41	-20 55 35.8	17.9	644
2004 PU ₁	2004 08 19.45624	21 05 12.98	-22 59 26.5	18.8 V	428	2004 PT ₂	2004 07 20.76129	01 22 35.18	-19 10 08.3	18.6 R	E12
2004 PW ₁	1994 10 31.20098	02 31 30.71	+11 07 12.9	19.1 V	691	2004 PT ₂	2004 07 20.77081	01 22 36.23	-19 10 15.8	18.4 R	E12
2004 PW ₁	1994 10 31.22286	02 31 29.53	+11 07 09.3		691	2004 PT ₂	2004 07 20.78029	01 22 37.35	-19 10 24.5	18.5 R	E12
2004 PW ₁	1994 10 31.24469	02 31 28.37	+11 07 05.8		691	2004 PT ₂	2004 07 20.78985	01 22 38.40	-19 10 32.6	18.4 R	E12
2004 PW ₁	2003 04 11.31436	13 18 47.10	-02 50 48.0	20.3 V	691	2004 PW ₂	1996 09 08.09236	21 25 28.26	-18 16 53.0	18.9	4 809
2004 PW ₁	2003 04 11.34139	13 18 45.77	-02 50 40.8	19.8 V	691	2004 PW ₂	1996 09 08.10556	21 25 27.75	-18 16 51.3		4 809
2004 PW ₁	2003 04 11.36792	13 18 44.44	-02 50 34.4	20.1 V	691	2004 PW ₂	1996 09 08.11875	21 25 27.26	-18 16 50.3		4 809
2004 PW ₁	2003 04 11.34683	13 10 52.54	-02 11 51.4	20.2 V	691	2004 PY ₂	1998 12 17.44934	07 37 33.87	+38 08 12.0	19.5	704
2004 PW ₁	2003 04 11.37700	13 10 51.11	-02 11 45.0	20.1 V	691	2004 PY ₂	1998 12 17.47210	07 37 32.35	+38 08 16.8	20.0	704
2004 PW ₁	2003 04 11.40737	13 10 49.67	-02 11 38.3	20.4 V	691	2004 PY ₂	1998 12 17.49478	07 37 30.81	+38 08 14.7	20.3	704
2004 PW ₁	2003 04 25.29060	13 07 54.15	-01 58 29.7	20.0 R	699	2004 PY ₂	1998 12 17.51803	07 37 28.90	+38 08 14.9	20.1	704
2004 PW ₁	2003 04 25.30506	13 07 53.63	-01 58 28.7		699	2004 PY ₂	2003 03 10.28840	11 24 55.82	-09 17 24.9	18.8 R	699
2004 PW ₁	2003 04 25.31953	13 07 52.83	-01 58 24.8		699	2004 PY ₂	2003 03 10.30665	11 24 54.53	-09 17 23.9		699
2004 PW ₁	2003 04 25.33399	13 07 52.34	-01 58 19.7		699	2004 PY ₂	2003 03 10.30906	11 24 54.26	-09 17 24.8	18.6	704
2004 PW ₁	2003 05 02.25972	13 03 02.25	-01 38 36.2	20.4 V	691	2004 PY ₂	2003 03 10.32250	11 24 53.34	-09 17 24.7	18.8	704
2004 PW ₁	2003 05 02.29291	13 03 00.90	-01 38 31.2	20.0 V	691	2004 PY ₂	2003 03 10.32490	11 24 53.18	-09 17 24.6		699
2004 PW ₁	2003 05 02.32000	13 02 59.80	-01 38 27.5	20.5 V	691	2004 PY ₂	2003 03 10.33565	11 24 52.38	-09 17 25.2	18.9	704
2004 PW ₁	2004 08 10.58140	21 23 51.69	-22 11 31.0	18.4 V	428	2004 PY ₂	2003 03 10.34310	11 24 51.93	-09 17 24.2		699
2004 PY ₁	2003 03 27.14086	10 45 25.74	+07 20 44.2	21.0 V	691	2004 PY ₂	2003 03 10.34885	11 24 51.40	-09 17 24.5	18.8	704
2004 PY ₁	2003 03 27.16819	10 45 24.34	+07 20 48.3	20.6 V	691	2004 PY ₂	2003 03 10.36216	11 24 50.53	-09 17 23.4	18.8	704
2004 PY ₁	2003 03 27.19384	10 45 23.03	+07 20 52.2	20.9 V	691	2004 PY ₂	2003 03 28.24597	11 05 00.95	-08 52 02.3	18.8 R	699
2004 PY ₁	2003 04 05.15951	10 38 53.59	+07 37 43.2	21.5 V	691	2004 PY ₂	2003 03 28.26030	11 05 00.22	-08 51 59.7		699
2004 PY ₁	2003 04 05.18723	10 38 52.51	+07 37 45.5	21.5 V	691	2004 PY ₂	2003 03 28.27460	11 04 59.16	-08 51 58.1		699
2004 PY ₁	2003 04 05.21666	10 38 51.36	+07 37 47.8	21.5 V	691	2004 PY ₂	2003 03 28.28889	11 04 58.29	-08 51 56.9		699
2004 PB ₂	2004 08 08.29378	21 39 02.20	-22 16 04.9	19.2	704	2004 PY ₂	2003 04 04.24591	10 58 43.22	-08 34 12.9	19.1 R	699
2004 PB ₂	2004 08 08.31269	21 39 01.27	-22 16 11.2	20.2	704	2004 PY ₂	2003 04 04.25842	10 58 42.51	-08 34 09.8		699
2004 PB ₂	2004 08 08.32222	21 39 00.84	-22 16 13.4	19.7	704	2004 PY ₂	2003 04 04.27582	10 58 41.54	-08 34 06.9		699
2004 PB ₂	2004 08 08.33161	21 39 00.33	-22 16 15.7	19.7	704	2004 PY ₂	2003 04 04.28745	10 58 40.93	-08 34 06.7		699
2004 PC ₂	2004 08 10.63288	21 11 14.24	-22 14 02.7	19.1 V	428	2004 PY ₂	2004 06 27.64890	21 41 16.31	-21 55 20.2	18.6 R	E12
2004 PC ₂	2004 08 10.66882	21 11 12.71	-22 14 08.8	18.6 V	428	2004 PY ₂	2004 06 27.65936	21 41 16.01	-21 55 21.8	19.4 R	E12
2004 PC ₂	2004 08 19.44726	21 06 17.17	-22 34 11.9	19.1 V	428	2004 PY ₂	2004 06 27.66983	21 41 15.77	-21 55 20.7	19.5 R	E12
2004 PC ₂	2004 08 19.45624	21 06 16.83	-22 34 13.6	19.2 V	428	2004 PY ₂	2004 06 27.68028	21 41 15.56	-21 55 21.3	18.9 R	E12
2004 PD ₂	2004 08 09.61149	21 15 38.49	-22 31 01.4	19.2 V	428	2004 PY ₂	2004 07 09.35862	21 34 55.16	-21 41 36.8	19.6	644
2004 PD ₂	2004 08 09.66387	21 15 35.63	-22 31 21.3	18.8 V	428	2004 PY ₂	2004 07 09.38771	21 34 53.83	-21 41 34.9	20.0	644
2004 PD ₂	2004 08 10.67213	21 14 40.68	-22 37 54.5	19.1 V	428	2004 PY ₂	2004 07 09.42220	21 34 52.19	-21 41 33.6	19.0	644
2004 PE ₂	2004 08 14.60932	21 34 30.94	-21 49 14.0	19.0 V	428	2004 PY ₂	2004 08 08.21786	21 03 14.17	-21 04 44.6	19.0	644
2004 PE ₂	2004 08 14.65159	21 34 28.09	-21 49 08.3	19.1 V	428	2004 PY ₂	2004 08 08.24166	21 03 12.39	-21 04 41.7	18.9	644
2004 PG ₂	2004 08 15.20240	21 11 28.56	-23 35 19.6	18.2	644	2004 PY ₂	2004 08 08.26236	21 03 10.86	-21 04 39.2	18.9	644
2004 PG ₂	2004 08 15.22387	21 11 27.36	-23 35 26.7	18.0	644	2004 PA ₃	2001 09 10.33175	01 22 41.80	+17 32 08.0	19.3	704
2004 PG ₂	2004 08 15.24609	21 11 26.12	-23 35 33.9	17.9	644	2004 PA ₃	2001 09 10.35901	01 22 40.86	+17 32 19.2	19.6	704
2004 PJ ₂	2004 08 13.96981	19 53 12.84	-20 44 32.3		587	2004 PA ₃	2001 09 10.37265	01 22 40.47	+17 32 24.2	20.0	704
2004 PJ ₂	2004 08 13.97302	19 53 13.16	-20 44 29.2		587	2004 PA ₃	2001 09 10.38630	01 22 40.08	+17 32 30.4	19.6	704
2004 PJ ₂	2004 08 14.87458	19 55 15.71	-20 26 26.1	19.1 R	952	2004 PA ₃	2001 09 20.36526	01 15 52.55	+18 19 43.1	20.3 R	699
2004 PJ ₂	2004 08 14.87671	19 55 15.95	-20 26 23.5	19.1 R	952	2004 PA ₃	2001 09 20.36992	01 15 52.30	+18 19 43.3		699
2004 PJ ₂	2004 08 14.87884	19 55 16.20	-20 26 21.2	19.0 R	952	2004 PA ₃	2001 09 20.37460	01 15 52.03	+18 19 43.6		699
2004 PJ ₂	2004 08 14.88098	19 55 16.44	-20 26 18.8	19.1 R	952	2004 PA ₃	2001 09 20.37926	01 15 51.75	+18 19 45.1		699
2004 PJ ₂	2004 08 14.88524	19 55 16.93	-20 26 14.0	19.1 R	952	2004 PA ₃	2001 09 25.32396	01 11 17.15	+18 31 13.8	19.1	704
2004 PJ ₂	2004 08 14.88809	19 55 17.26	-20 26 10.7	19.2 R	952	2004 PA ₃	2001 09 25.33897	01 11 16.21	+18 31 14.0	19.4	704
2004 PJ ₂	2004 08 14.89235	19 55 17.75	-20 26 05.8	18.9 R	952	2004 PA ₃	2001 09 25.35397	01 11 15.22	+18 31 16.7	19.5	704
2004 PJ ₂	2004 08 14.89591	19 55 18.18	-20 26 02.4	18.9 R	952	2004 PA ₃	2001 09 25.36895	01 11 14.29	+18 31 17.4	19.3	704
2004 PJ ₂	2004 08 15.12749	19 55 48.93	-20 21 29.3	20.0 R	H36	2004 PA ₃	2001 09 25.38392	01 11 13.33	+18 31 19.0	19.5	704
2004 PJ ₂	2004 08 15.13317	19 55 49.62	-20 21 23.6	20.1 R	H36	2004 PA ₃	2001 10 17.26043	00 47 55.38	+17 56 05.2	19.4	704
2004 PJ ₂	2004 08 15.84480	19 57 19.74	-20 08 05.8		246	2004 PA ₃	2001 10 17.27602	00 47 54.45	+17 56 00.1	20.0	704
2004 PJ ₂	2004 08 15.84553	19 57 19.81	-20 08 04.9		246	2004 PA ₃	2001 10 17.29167	00 47 53.52	+17 55 57.9	19.8	704
2004 PJ ₂	2004 08 15.84620	19 57 19.88	-20 08 04.0		246	2004 PA ₃	2001 10 17.30761	00 47 52.60	+17 55 53.8	20.1	704
2004 PJ ₂	2004 08 15.84696	19 57 20.01	-20 08 02.9		246	2004 PA ₃	2004 06 27.70190	21 28 14.16	-23 47 11.4	19.3 R	E12
2004 PJ ₂	2004 08 15.84954	19 57 20.31	-20 08 00.3		246	2004 PA ₃	2004 06 27.71333	21 28 14.30	-23 47 08.9	19.0 R	E12
2004 PJ ₂	2004 08 15.85038	19 57 20.38	-20 07 58.6		246	2004 PA ₃	2004 06 27.72479	21 28 14.52	-23 47 06.5	18.2 R	E12
2004 PJ ₂	2004 08 16.87975	19 59 27.04	-19 49 26.3	19.3 R	176	2004 PA ₃	2004 06 27.73623	21 28 14.68	-23 47 03.7	18.8 R	E12
2004 PJ ₂	2004 08 16.88137	19 59 27.20	-19 49 24.6	19.2 R	176	2004 PA ₃	2004 07 16.35384	21 26 18.50	-22 41 49.1	19.4	704
2004 PJ ₂	2004 08 16.88300	19 59 27.36	-19 49 22.9	19.2 R	176	2004 PA ₃	2004 07 16.36450	21 26 18.02	-22 41 48.4	19.4	704
2004 PJ ₂	2004 08 16.88666	19 59 27.73	-19 49 19.1	19.2 R	176	2004 PA ₃	2004 07 16.3				

2004 PL ₃	2004 08 15.25794	21 17 45.84	-20 54 51.0	19.1	644	2004 PF ₅	2004 07 14.30619	21 16 34.64	-08 00 01.0	20.5	704
2004 PM ₃	2004 06 13.43087	21 49 16.18	-20 26 22.5	19.0	644	2004 PF ₅	2004 07 14.31668	21 16 34.18	-08 00 01.9	20.4	704
2004 PM ₃	2004 06 13.44324	21 49 16.65	-20 26 19.2	19.3	644	2004 PF ₅	2004 07 18.29218	21 13 47.67	-08 09 11.3	20.6	704
2004 PM ₃	2004 06 13.45435	21 49 17.06	-20 26 16.4	19.2	644	2004 PF ₅	2004 07 18.30263	21 13 47.11	-08 09 12.2	20.2	704
2004 PP ₃	2004 08 08.22032	21 16 00.15	-19 53 31.5	18.8	644	2004 PF ₅	2004 07 18.32356	21 13 46.10	-08 09 15.2	20.0	704
2004 PP ₃	2004 08 08.24784	21 15 58.54	-19 53 44.3	18.8	644	2004 PL ₅	2004 08 14.29950	21 02 27.63	-07 40 41.6	19.1	644
2004 PP ₃	2004 08 08.26714	21 15 57.42	-19 53 53.3	18.8	644	2004 PL ₅	2004 08 14.32076	21 02 26.32	-07 40 39.8	19.0	644
2004 PQ ₃	2004 07 16.34463	21 34 41.90	-18 55 54.6	19.3	704	2004 PL ₅	2004 08 14.34383	21 02 24.93	-07 40 37.7	19.0	644
2004 PQ ₃	2004 07 16.35532	21 34 41.61	-18 55 56.8	19.3	704	2004 PM ₅	2004 08 19.19749	20 52 14.02	-11 32 18.3	19.7	R 460
2004 PQ ₃	2004 07 16.36611	21 34 41.34	-18 55 59.1	19.6	704	2004 PM ₅	2004 08 19.21478	20 52 13.28	-11 32 22.7	19.5	R 460
2004 PQ ₃	2004 07 16.37691	21 34 41.10	-18 56 00.4	19.4	704	2004 PO ₅	2004 08 14.29830	21 01 20.53	-07 39 54.0	19.2	644
2004 PR ₃	2004 08 08.19309	21 07 30.18	-18 29 45.3	19.2	644	2004 PO ₅	2004 08 14.31955	21 01 19.38	-07 39 53.8	19.0	644
2004 PR ₃	2004 08 08.21539	21 07 28.78	-18 29 42.5	19.2	644	2004 PO ₅	2004 08 14.34262	21 01 18.14	-07 39 53.6	19.6	644
2004 PR ₃	2004 08 08.23682	21 07 27.41	-18 29 39.9	19.1	644	2004 PP ₅	2004 08 14.29830	21 08 46.98	-07 45 32.3	19.1	644
2004 PU ₃	2004 07 19.35447	21 20 12.78	-16 05 22.5	19.0	R 699	2004 PP ₅	2004 08 14.31955	21 08 45.70	-07 45 30.4	19.3	644
2004 PU ₃	2004 07 19.37072	21 20 12.05	-16 05 30.4		699	2004 PP ₅	2004 08 14.34262	21 08 44.31	-07 45 28.4	19.7	644
2004 PU ₃	2004 07 19.38701	21 20 11.49	-16 05 40.0		699	2004 PQ ₅	2004 07 17.35318	21 24 00.40	-01 30 44.3	19.9	704
2004 PU ₃	2004 07 19.40325	21 20 10.92	-16 05 47.5		699	2004 PQ ₅	2004 07 17.37475	21 23 59.64	-01 30 43.6	19.8	704
2004 PV ₃	2004 07 19.35528	21 13 02.43	-16 50 16.4	19.0	R 699	2004 PQ ₅	2004 07 17.38573	21 23 59.22	-01 30 42.9	19.8	704
2004 PV ₃	2004 07 19.37155	21 13 01.54	-16 50 24.2		699	2004 PW ₅	2004 08 14.34872	21 19 22.47	-10 12 25.1	18.7	644
2004 PV ₃	2004 07 19.38782	21 13 00.96	-16 50 30.1		699	2004 PW ₅	2004 08 14.37104	21 19 21.27	-10 12 23.9	18.9	644
2004 PV ₃	2004 07 19.40407	21 13 00.27	-16 50 38.7		699	2004 PW ₅	2004 08 14.39074	21 19 20.08	-10 12 22.6	18.8	644
2004 PX ₃	2004 07 16.33087	21 14 31.22	-18 16 20.2	19.0	704	2004 PX ₅	2004 08 14.30317	21 21 04.64	-09 55 45.7	18.7	644
2004 PX ₃	2004 07 16.34167	21 14 30.82	-18 16 23.2	19.5	704	2004 PX ₅	2004 08 14.32561	21 21 03.02	-09 55 38.8	18.6	644
2004 PX ₃	2004 07 16.36302	21 14 29.92	-18 16 31.3	19.3	704	2004 PX ₅	2004 08 14.34750	21 21 01.46	-09 55 32.1	19.0	644
2004 PX ₃	2004 07 16.37381	21 14 29.52	-18 16 34.9	19.5	704	2004 PZ ₅	2004 06 12.43605	21 55 37.78	-13 40 49.5	20.0	644
2004 PX ₃	2004 08 08.21786	20 57 20.61	-20 34 43.4	18.8	644	2004 PZ ₅	2004 06 12.44884	21 55 38.02	-13 40 45.4	19.7	644
2004 PX ₃	2004 08 08.24166	20 57 19.39	-20 34 51.6	18.9	644	2004 PZ ₅	2004 06 12.46527	21 55 38.35	-13 40 39.5	19.8	644
2004 PX ₃	2004 08 08.26236	20 57 18.35	-20 34 59.1	18.9	644	2004 PZ ₅	2004 08 06.96753	21 32 22.20	-10 44 29.8	19.0	R 599
2004 PN ₄	2004 05 23.43453	22 07 58.17	-00 41 47.2	20.6	V 291	2004 PZ ₅	2004 08 06.97895	21 32 21.52	-10 44 28.9	18.8	R 599
2004 PN ₄	2004 05 23.44625	22 07 58.73	-00 41 42.8	20.8	V 291	2004 PZ ₅	2004 08 06.99036	21 32 20.80	-10 44 28.4	18.7	R 599
2004 PN ₄	2004 05 23.45332	22 07 59.09	-00 41 40.4	20.8	V 291	2004 PZ ₅	2004 08 07.00175	21 32 20.13	-10 44 27.9	18.8	R 599
2004 PN ₄	2004 08 14.94816	22 13 13.44	+00 00 15.0	18.3	R 599	2004 PA ₆	2004 08 17.26566	21 24 48.33	-11 23 02.8	19.3	704
2004 PN ₄	2004 08 14.95760	22 13 13.06	+00 00 11.2	18.3	R 599	2004 PA ₆	2004 08 17.27582	21 24 47.83	-11 23 07.1	19.2	704
2004 PN ₄	2004 08 14.96705	22 13 12.66	+00 00 07.3	18.4	R 599	2004 PA ₆	2004 08 17.28668	21 24 47.28	-11 23 13.7	18.6	704
2004 PO ₄	2004 08 14.94628	22 14 25.83	+00 20 45.1	18.4	R 599	2004 PB ₆	2004 08 14.29830	21 13 38.44	-07 13 27.0	19.3	644
2004 PO ₄	2004 08 14.95571	22 14 25.42	+00 20 40.1	18.5	R 599	2004 PB ₆	2004 08 14.31955	21 13 37.48	-07 13 37.3	19.0	644
2004 PO ₄	2004 08 14.96515	22 14 25.00	+00 20 34.8	18.5	R 599	2004 PB ₆	2004 08 14.34262	21 13 36.41	-07 13 48.7	19.0	644
2004 PP ₄	2004 08 11.30415	22 16 14.96	+02 08 08.8	18.4	R 683	2004 PB ₆	2004 08 17.26045	21 11 30.35	-07 38 04.1	19.0	704
2004 PP ₄	2004 08 11.31754	22 16 14.52	+02 08 03.3	18.2	R 683	2004 PB ₆	2004 08 17.28113	21 11 29.38	-07 38 15.2	19.6	704
2004 PP ₄	2004 08 11.33091	22 16 14.13	+02 07 56.3	18.5	R 683	2004 PB ₆	2004 08 17.29123	21 11 28.91	-07 38 20.5	19.6	704
2004 PP ₄	2004 08 14.93494	22 14 33.98	+01 35 07.3	17.3	R 599	2004 PC ₆	2004 08 14.35116	21 20 06.99	-04 17 32.4	19.3	644
2004 PP ₄	2004 08 14.94441	22 14 33.68	+01 35 01.8	17.2	R 599	2004 PC ₆	2004 08 14.37383	21 20 05.77	-04 17 34.1	19.1	644
2004 PP ₄	2004 08 14.95385	22 14 33.38	+01 34 56.3	17.3	R 599	2004 PC ₆	2004 08 14.39323	21 20 04.57	-04 17 36.2	19.4	644
2004 PP ₄	2004 08 14.96330	22 14 33.08	+01 34 50.8	17.3	R 599	2004 PD ₆	1990 09 28.35312	00 55 05.59	-01 50 53.0	17.5	9 675
2004 PP ₄	2004 08 15.86374	22 14 06.61	+01 25 59.0	17.6	R 185	2004 PD ₆	1999 03 18.37229	11 36 20.95	+03 40 42.0	20.5	V 691
2004 PP ₄	2004 08 15.86962	22 14 06.44	+01 25 55.2	17.8	R 185	2004 PD ₆	1999 03 18.39447	11 36 19.72	+03 40 53.4	20.7	V 691
2004 PP ₄	2004 08 15.87486	22 14 06.26	+01 25 52.0	17.9	R 185	2004 PD ₆	1999 03 18.41662	11 36 18.54	+03 41 04.9	20.5	V 691
2004 PP ₄	2004 08 15.87946	22 14 06.12	+01 25 49.3	17.8	R 185	2004 PD ₆	2001 12 19.38057	08 24 18.68	+04 51 17.8	19.2	704
2004 PQ ₄	2004 07 11.34192	22 32 48.56	-03 37 42.1	19.0	704	2004 PD ₆	2001 12 19.39623	08 24 18.06	+04 51 18.8	19.7	704
2004 PQ ₄	2004 07 11.35392	22 32 48.80	-03 37 36.6	19.3	704	2004 PD ₆	2001 12 19.41192	08 24 17.52	+04 51 19.4	19.8	704
2004 PQ ₄	2004 07 11.36403	22 32 49.08	-03 37 31.6	19.3	704	2004 PD ₆	2002 01 25.23160	07 48 59.65	+07 51 42.0	18.8	704
2004 PQ ₄	2004 07 11.37479	22 32 49.24	-03 37 28.1	19.3	704	2004 PD ₆	2002 01 25.26126	07 48 57.81	+07 51 55.6	18.8	704
2004 PQ ₄	2004 07 11.38498	22 32 49.45	-03 37 23.2	19.2	704	2004 PD ₆	2002 01 25.27606	07 48 56.88	+07 52 03.2	18.8	704
2004 PQ ₄	2004 07 17.35826	22 34 46.82	-02 58 29.4	19.1	704	2004 PD ₆	2002 01 25.29085	07 48 55.91	+07 52 09.6	18.9	704
2004 PQ ₄	2004 07 17.37997	22 34 47.07	-02 58 21.2	19.5	704	2004 PD ₆	2002 02 17.10849	07 31 58.77	+11 00 46.7	20.5	644
2004 PQ ₄	2004 07 17.39084	22 34 47.16	-02 58 16.6	19.3	704	2004 PD ₆	2002 02 17.12948	07 31 58.21	+11 00 56.5	19.8	644
2004 PQ ₄	2004 08 14.41666	22 28 05.83	-01 45 18.3	17.7	644	2004 PD ₆	2002 02 17.15157	07 31 57.64	+11 01 07.1	19.8	644
2004 PQ ₄	2004 08 14.43807	22 28 04.96	-01 45 19.4	18.1	644	2004 PD ₆	2003 04 04.38965	14 03 25.15	-03 58 05.5	21.3	V 691
2004 PQ ₄	2004 08 14.46052	22 28 04.01	-01 45 20.6	17.6	644	2004 PD ₆	2003 04 04.41911	14 03 23.69	-03 57 52.6	21.2	V 691
2004 PQ ₄	2004 08 17.25574	22 26 14.10	-01 48 44.3	18.5	704	2004 PD ₆	2003 04 04.44864	14 03 22.24	-03 57 38.7	21.5	V 691
2004 PQ ₄	2004 08 17.26695	22 26 13.54	-01 48 46.0	18.3	704	2004 PD ₆	2004 07 17.35397	21 38 39.49	-01 25 16.7	19.3	704
2004 PQ ₄	2004 08 17.27695	22 26 13.13	-01 48 46.7	18.7	704	2004 PD ₆	2004 07 17.36474	21 38 39.25	-01 25 17.6	19.9	704
2004 PQ ₄	2004 08 17.28711	22 26 12.65	-01 48 48.4	18.7	704	2004 PD ₆	2004 07 17.37554	21 38 39.05	-01 25 19.2	19.9	704
2004 PQ ₄	2004 08 17.29719	22 26 12.21	-01 48 49.0	18.5	704	2004 PD ₆	2004 07 17.38652	21 38 38.80	-01 25 21.7	19.3	704
2004 PR ₄	2004 08 12.25942	22 29 54.72	-01 26 41.9	19.7	704	2004 PD ₆	2004 08 12.29498	21 23 50.21	-04 16 28.9	18.1	704
2004 PR ₄	2004 08 12.27904	22 29 53.76	-01 26 45.5	19.5	704	2004 PD ₆	2004 08 12.30497	21 23 49.73	-04 16 34.3	18.7	704
2004 PR ₄	2004 08 12.28883	22 29 53.34	-01 26 47.5	19.5	704	2004 PD ₆	2004 08 12.31509	21 23 49.15	-04 16 41.7	18.4	704
2004 PR ₄	2004 08 17.26695	22 26 19.72	-01 49 08.3	19.1	704	2004 PD ₆	2004 08 12.32509	21 23 48.70	-04 16 48.1	18.2	704
2004 PR ₄	2004 08 17.27695	22 26 19.29	-01 49 11.7	19.7	704	2004 PD ₆	2004 08 12.33508	21 23 48.20	-04 16 54.4	18.1	704
2004 PR _{4</}											

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2004 PQ ₆	2004 08 17.27779	21 45 09.82	-08 45 21.9	19.0	704	2004 PW ₇	2004 08 07.09272	22 12 24.70	-03 41 27.6	18.7 R	599
2004 PQ ₆	2004 08 20.36644	21 42 07.79	-08 48 14.0	19.1 V	691	2004 PW ₇	2004 08 07.10411	22 12 24.32	-03 41 33.8	18.6 R	599
2004 PQ ₆	2004 08 20.41057	21 42 05.10	-08 48 16.5	19.2 V	691	2004 PX ₇	2004 08 07.06677	22 15 05.81	-02 18 25.9	18.9 R	599
2004 PQ ₆	2004 08 20.43537	21 42 03.58	-08 48 17.7	19.1 V	691	2004 PX ₇	2004 08 07.07841	22 15 05.35	-02 18 26.5	18.7 R	599
2004 PS ₆	2004 08 20.36644	21 44 07.99	-07 54 47.4	19.2 V	691	2004 PX ₇	2004 08 07.08983	22 15 04.90	-02 18 27.2	18.9 R	599
2004 PS ₆	2004 08 20.41057	21 44 05.31	-07 54 49.1	19.2 V	691	2004 PX ₇	2004 08 07.10124	22 15 04.42	-02 18 28.1	18.9 R	599
2004 PS ₆	2004 08 20.43537	21 44 03.82	-07 54 50.0	19.2 V	691	2004 PA ₈	2004 07 09.29293	22 23 31.23	-03 01 33.0	19.4	644
2004 PT ₆	2004 08 09.25251	22 04 16.86	-10 15 45.6	19.0	704	2004 PA ₈	2004 07 09.30910	22 23 31.41	-03 01 31.9	19.7	644
2004 PT ₆	2004 08 09.26185	22 04 16.47	-10 15 51.1	18.8	704	2004 PA ₈	2004 07 09.33294	22 23 31.66	-03 01 31.8	19.5	644
2004 PT ₆	2004 08 09.27135	22 04 16.05	-10 15 56.2	19.3	704	2004 PA ₈	2004 07 09.36689	22 23 32.02	-03 01 31.0	19.4	644
2004 PT ₆	2004 08 09.28068	22 04 15.58	-10 16 01.0	19.5	704	2004 PA ₈	2004 07 09.38244	22 23 32.17	-03 01 30.8	19.8	644
2004 PV ₆	2004 08 06.93046	21 58 18.52	-05 32 42.0	19.1 R	599	2004 PA ₈	2004 07 09.40303	22 23 32.36	-03 01 30.7	19.3	644
2004 PV ₆	2004 08 06.94125	21 58 18.12	-05 32 44.7	18.9 R	599	2004 PA ₈	2004 08 09.25291	22 15 43.84	-04 58 45.9	19.1	704
2004 PV ₆	2004 08 06.95204	21 58 17.70	-05 32 47.5	18.6 R	599	2004 PA ₈	2004 08 09.26224	22 15 43.40	-04 58 48.8	19.2	704
2004 PV ₆	2004 08 06.96282	21 58 17.32	-05 32 49.8	18.7 R	599	2004 PA ₈	2004 08 09.27174	22 15 43.02	-04 58 54.0	19.3	704
2004 PW ₆	2004 08 06.93046	21 59 03.20	-05 29 19.9	18.2 R	599	2004 PA ₈	2004 08 09.28108	22 15 42.64	-04 58 58.0	19.3	704
2004 PW ₆	2004 08 06.94125	21 59 02.27	-05 29 10.7	17.8 R	599	2004 PG ₈	2004 06 14.37774	22 17 47.47	-10 36 20.0	19.4	704
2004 PW ₆	2004 08 06.95204	21 59 01.37	-05 29 01.2	18.2 R	599	2004 PG ₈	2004 06 14.38816	22 17 48.07	-10 36 15.2	19.7	704
2004 PW ₆	2004 08 06.96282	21 59 00.46	-05 28 51.9	18.2 R	599	2004 PG ₈	2004 06 14.40872	22 17 49.42	-10 36 07.4	19.7	704
2004 PZ ₆	2004 08 20.24511	21 56 55.31	-11 26 00.4	19.4 V	691	2004 PG ₈	2004 06 27.44367	22 29 44.36	-09 21 39.9	18.8 R	703
2004 PZ ₆	2004 08 20.29003	21 56 53.05	-11 26 27.1	19.4 V	691	2004 PG ₈	2004 06 27.45201	22 29 44.77	-09 21 36.8	18.8 R	703
2004 PZ ₆	2004 08 20.31685	21 56 51.69	-11 26 42.3	20.0 V I	691	2004 PG ₈	2004 06 27.46036	22 29 45.05	-09 21 33.9	18.9 R	703
2004 PB ₇	1997 10 11.34118	02 02 52.14	+14 28 43.9	18.5 V	691	2004 PG ₈	2004 06 27.46876	22 29 45.43	-09 21 31.2	18.3 R	703
2004 PB ₇	1997 10 11.36282	02 02 50.96	+14 28 37.3	18.6 V	691	2004 PG ₈	2004 08 09.29270	22 34 19.84	-08 27 30.8	17.5	704
2004 PB ₇	1997 10 11.38476	02 02 49.75	+14 28 30.8	18.7 V	691	2004 PG ₈	2004 08 09.30212	22 34 19.47	-08 27 32.7	18.5	704
2004 PB ₇	2000 05 28.30974	16 40 30.46	-22 12 27.8	18.7	704	2004 PG ₈	2004 08 09.31149	22 34 19.09	-08 27 33.8	18.3	704
2004 PB ₇	2000 05 28.32310	16 40 29.52	-22 12 24.4	18.6	704	2004 PG ₈	2004 08 09.32085	22 34 18.78	-08 27 35.5	17.9	704
2004 PB ₇	2000 05 28.33647	16 40 28.71	-22 12 22.1	18.5	704	2004 PG ₈	2004 08 17.29659	22 29 16.68	-08 51 43.5	17.8	704
2004 PB ₇	2000 05 28.34981	16 40 27.81	-22 12 20.0	18.6	704	2004 PG ₈	2004 08 17.31686	22 29 15.73	-08 51 47.8	18.1	704
2004 PB ₇	2000 05 28.36315	16 40 26.90	-22 12 18.5	18.8	704	2004 PG ₈	2004 08 17.32837	22 29 15.22	-08 51 49.5	17.7	704
2004 PB ₇	2001 11 20.43860	06 42 07.61	+22 36 32.4	19.2	704	2004 PG ₈	2004 08 17.33863	22 29 14.73	-08 51 52.2	17.8	704
2004 PB ₇	2001 11 20.45329	06 42 07.21	+22 36 32.1	19.9	704	2004 PH ₈	2004 08 10.22715	22 35 55.39	-06 37 14.7	18.8	704
2004 PB ₇	2001 11 20.46810	06 42 06.63	+22 36 32.2	19.6	704	2004 PH ₈	2004 08 10.23723	22 35 55.08	-06 37 17.7	19.2	704
2004 PB ₇	2001 11 20.49749	06 42 05.68	+22 36 32.5	19.6	704	2004 PH ₈	2004 08 10.24739	22 35 54.85	-06 37 20.0	19.2	704
2004 PB ₇	2004 06 14.37704	22 04 12.05	-10 11 32.9	19.0	704	2004 PH ₈	2004 08 10.25765	22 35 54.53	-06 37 22.5	19.3	704
2004 PB ₇	2004 06 14.38746	22 04 12.63	-10 11 27.6	19.8	704	2004 PH ₈	2004 08 10.26775	22 35 54.25	-06 37 25.1	19.6	704
2004 PB ₇	2004 06 14.39774	22 04 13.10	-10 11 25.5	20.0	704	2004 PH ₈	2004 08 15.02237	22 33 36.71	-06 58 04.2	19.2 R	599
2004 PB ₇	2004 06 14.40802	22 04 13.72	-10 11 20.5	19.9	704	2004 PH ₈	2004 08 15.03747	22 33 36.20	-06 58 08.3	18.7 R	599
2004 PB ₇	2004 06 14.41841	22 04 14.36	-10 11 16.0	19.7	704	2004 PH ₈	2004 08 15.05253	22 33 35.67	-06 58 13.0	18.5 R	599
2004 PC ₇	2004 08 09.26165	22 10 20.02	-07 48 31.3	19.5	704	2004 PH ₈	2004 08 15.06763	22 33 35.14	-06 58 17.4	18.4 R	599
2004 PC ₇	2004 08 09.27115	22 10 19.61	-07 48 33.0	19.5	704	2004 PJ ₈	2004 08 14.35984	22 20 45.47	-09 36 27.9	18.5	644
2004 PC ₇	2004 08 09.28048	22 10 19.14	-07 48 34.4	19.5	704	2004 PJ ₈	2004 08 14.38141	22 20 44.33	-09 36 32.1	18.2	644
2004 PC ₇	2004 08 17.25879	22 03 46.30	-08 11 38.4	18.6	704	2004 PJ ₈	2004 08 14.40196	22 20 43.27	-09 36 36.0	18.6	644
2004 PC ₇	2004 08 17.26889	22 03 45.75	-08 11 42.5	19.0	704	2004 PL ₈	2004 08 17.31686	22 27 40.24	-09 01 18.3	18.5	704
2004 PC ₇	2004 08 17.27905	22 03 45.17	-08 11 43.3	18.7	704	2004 PL ₈	2004 08 17.32837	22 27 39.70	-09 01 20.0	18.2	704
2004 PD ₇	2004 08 20.24778	22 04 56.95	-11 15 55.8	18.3 V	691	2004 PL ₈	2004 08 17.33863	22 27 39.21	-09 01 20.9	18.6	704
2004 PD ₇	2004 08 20.29260	22 04 54.71	-11 16 14.7	18.1 V	691	2004 PM ₈	2003 03 23.37790	12 25 13.08	-05 37 03.9	20.6 V	691
2004 PD ₇	2004 08 20.31945	22 04 53.37	-11 16 25.8	18.3 V	691	2004 PM ₈	2003 03 23.40907	12 25 11.26	-05 36 54.0	20.9 V	691
2004 PG ₇	2004 07 16.34036	22 29 59.70	-12 19 22.7	19.5	704	2004 PM ₈	2003 03 23.44252	12 25 09.34	-05 36 42.0	21.0 V	691
2004 PG ₇	2004 07 16.35047	22 29 59.59	-12 19 17.9	19.2	704	2004 PM ₈	2003 04 07.22819	12 11 09.65	-04 11 52.1	21.9 V	691
2004 PG ₇	2004 07 16.36033	22 29 59.52	-12 19 13.4	19.2	704	2004 PM ₈	2003 04 07.25434	12 11 08.18	-04 11 42.9	21.5 V	691
2004 PG ₇	2004 08 14.35984	22 11 40.07	-09 15 47.9	17.8	644	2004 PM ₈	2003 04 07.28144	12 11 06.66	-04 11 33.4	21.5 V	691
2004 PG ₇	2004 08 14.38141	22 11 38.68	-09 15 41.8	17.7	644	2004 PM ₈	2004 08 15.02425	22 33 33.47	-07 36 58.5	18.0 R	599
2004 PG ₇	2004 08 14.40326	22 11 37.35	-09 15 35.7	17.8	644	2004 PM ₈	2004 08 15.03934	22 33 32.73	-07 37 00.5	17.9 R	599
2004 PG ₇	2004 08 20.23670	22 05 39.91	-08 49 37.7	18.2 V	691	2004 PM ₈	2004 08 15.05441	22 33 32.02	-07 37 02.6	18.0 R	599
2004 PG ₇	2004 08 20.30861	22 05 35.17	-08 49 19.7	18.1 V	691	2004 PM ₈	2004 08 15.06950	22 33 31.30	-07 37 04.6	18.1 R	599
2004 PG ₇	2004 08 20.33324	22 05 33.55	-08 49 13.5	18.2 V	691	2004 PN ₈	2004 06 18.38507	22 27 46.61	-05 28 31.3	19.7	704
2004 PJ ₇	2004 08 17.26943	22 09 43.94	-08 25 08.5	18.8	704	2004 PN ₈	2004 06 18.40530	22 27 47.33	-05 28 24.7	19.7	704
2004 PJ ₇	2004 08 17.27959	22 09 43.41	-08 25 09.3	18.7	704	2004 PN ₈	2004 06 18.41536	22 27 47.64	-05 28 20.4	19.5	704
2004 PJ ₇	2004 08 17.29045	22 09 42.69	-08 25 09.4	18.6	704	2004 PO ₈	2004 07 17.37048	22 48 28.19	-05 43 39.8	19.6	704
2004 PJ ₇	2004 08 20.23670	22 06 46.36	-08 27 10.5	18.5 V	691	2004 PO ₈	2004 07 17.38145	22 48 27.92	-05 43 34.5	19.7	704
2004 PJ ₇	2004 08 20.30861	22 06 41.81	-08 27 14.0	18.5 V	691	2004 PO ₈	2004 07 17.39366	22 48 27.84	-05 43 25.9	19.7	704
2004 PJ ₇	2004 08 20.33324	22 06 40.24	-08 27 15.1	18.5 V	691	2004 PO ₈	2004 07 17.40948	22 48 27.40	-05 43 19.6	19.7	704
2004 PN ₇	2004 07 15.36158	22 29 56.52	-10 07 50.2	19.3	704	2004 PO ₈	2004 07 17.42060	22 48 27.31	-05 43 12.8	19.8	704
2004 PN ₇	2004 07 15.37216	22 29 56.26	-10 07 46.0	19.3	704	2004 PO ₈	2004 08 17.25574	22 25 55.19	-02 20 40.5	18.1	704
2004 PN ₇	2004 07 15.38272	22 29 55.97	-10 07 43.7	19.9	704	2004 PO ₈	2004 08 17.26695	22 25 54.43	-02 20 36.6	18.7	704
2004 PN ₇	2004 08 09.25271	22 11 44.55	-08 32 07.6	19.3	704	2004 PO ₈	2004 08 17.27695	22 25 53.77	-02 20 34.0	19.2	704
2004 PN ₇	2004 08 09.26204	22 11 43.92	-08 32 06.6	19.5	704	2004 PO ₈	2004 08 17.28711	22 25 53.06	-02 20 32.0	19.7	704
2004 PN ₇	2004 08 09.27154	22 11 43.41	-08 32 05.2	19.7	704	2004 PO ₈	2004 08 17.29719	22 25 52.36	-02 20 29.0	19.6	704
2004 PN ₇	2004 08 17.25879	22 03 25.27	-08 11 26.1	18.8	704	2004 PT ₈	2004 08 15.02425	22 34 23.35	-07 32 4		

2004 PG ₉	2004 07 11.37632	22 59 11.70	-01 12 01.0	20.3	704	2004 PH ₁₂	2004 08 14.99003	21 39 07.21	-12 45 45.4	18.8 R	599
2004 PG ₉	2004 07 11.38651	22 59 12.08	-01 12 01.0	20.0	704	2004 PH ₁₂	2004 08 15.00133	21 39 06.65	-12 45 48.7	18.9 R	599
2004 PG ₉	2004 08 16.02379	22 57 02.52	-03 36 23.2	17.9	224	2004 PH ₁₂	2004 08 15.01265	21 39 06.07	-12 45 51.6	18.9 R	599
2004 PG ₉	2004 08 16.04230	22 57 01.89	-03 36 32.5	18.4	224	2004 PL ₁₂	2004 06 12.43605	21 56 28.83	-10 15 13.5	20.2	644
2004 PG ₉	2004 08 16.06092	22 57 01.11	-03 36 43.7	18.4	224	2004 PL ₁₂	2004 06 12.44884	21 56 29.43	-10 15 11.7	19.8	644
2004 PN ₉	1998 05 23.29682	16 02 06.78	+07 04 16.5	19.4	704	2004 PL ₁₂	2004 06 12.46527	21 56 30.27	-10 15 09.9	20.4	644
2004 PN ₉	1998 05 23.31628	16 02 05.89	+07 04 16.8	19.2	704	2004 PL ₁₂	2004 07 15.34938	22 07 37.98	-11 20 46.9	20.0	704
2004 PN ₉	1998 05 23.33576	16 02 04.99	+07 04 17.0	19.2	704	2004 PL ₁₂	2004 07 15.36001	22 07 37.83	-11 20 51.5	20.3	704
2004 PN ₉	1998 05 23.35520	16 02 03.78	+07 04 17.7	19.5	704	2004 PL ₁₂	2004 07 15.37059	22 07 37.60	-11 20 55.8	20.3	704
2004 PN ₉	1998 05 26.28536	15 59 51.83	+07 08 15.6	18.7	704	2004 PL ₁₂	2004 07 15.38115	22 07 37.51	-11 20 59.7	20.4	704
2004 PN ₉	1998 05 26.30294	15 59 51.22	+07 08 18.0	19.2	704	2004 PP ₁₂	2004 07 16.31829	22 12 01.81	-11 09 32.3	19.3	704
2004 PN ₉	1998 05 26.32065	15 59 50.31	+07 08 16.0	19.1	704	2004 PP ₁₂	2004 07 16.32857	22 12 01.75	-11 09 37.9	19.7	704
2004 PN ₉	1998 05 26.33854	15 59 49.40	+07 08 16.2	19.1	704	2004 PP ₁₂	2004 07 16.33893	22 12 01.67	-11 09 42.2	19.8	704
2004 PN ₉	1998 05 26.35632	15 59 48.34	+07 08 20.9	19.4	704	2004 PP ₁₂	2004 08 08.32856	22 02 30.68	-14 54 44.5	18.1 R	699
2004 PN ₉	2003 03 25.40816	12 21 47.50	+13 30 26.9	19.8	644	2004 PP ₁₂	2004 08 08.34156	22 02 30.07	-14 54 53.7		699
2004 PN ₉	2003 03 25.42897	12 21 46.59	+13 30 38.2	19.9	644	2004 PP ₁₂	2004 08 08.35453	22 02 29.54	-14 55 02.5		699
2004 PN ₉	2003 03 25.45011	12 21 45.67	+13 30 50.2	19.7	644	2004 PP ₁₂	2004 08 08.36751	22 02 29.01	-14 55 12.0		699
2004 PN ₉	2004 06 22.37184	20 42 09.94	-04 45 56.7	19.4 V	691	2004 PR ₁₂	2004 08 20.25183	21 55 12.77	-13 20 19.2	19.4 V	691
2004 PN ₉	2004 06 22.39679	20 42 09.50	-04 46 01.8	19.5 V	691	2004 PR ₁₂	2004 08 20.29528	21 55 10.79	-13 20 33.5	19.4 V	691
2004 PN ₉	2004 06 22.42181	20 42 09.04	-04 46 06.9	19.4 V	691	2004 PR ₁₂	2004 08 20.32242	21 55 09.55	-13 20 42.4	19.4 V	691
2004 PN ₉	2004 07 09.27375	20 34 38.41	-06 12 55.5	18.1	644	2004 PW ₁₂	2004 08 08.32856	22 04 16.00	-15 14 48.8	18.8 R	699
2004 PN ₉	2004 07 09.29424	20 34 37.61	-06 13 04.2	18.2	644	2004 PW ₁₂	2004 08 08.34156	22 04 15.32	-15 14 49.7		699
2004 PN ₉	2004 07 09.32763	20 34 36.35	-06 13 17.5	18.5	644	2004 PW ₁₂	2004 08 08.35351	22 04 14.71	-15 14 50.0	18.6	644
2004 PO ₉	1999 03 20.39876	14 23 21.439	+00 40 31.76	19.96V	645	2004 PW ₁₂	2004 08 08.35453	22 04 14.50	-15 14 49.9		699
2004 PO ₉	1999 03 20.40223	14 23 21.381	+00 40 33.56	20.60	645	2004 PW ₁₂	2004 08 08.36751	22 04 13.86	-15 14 51.2		699
2004 PO ₉	2000 09 23.33686	00 38 07.88	-07 58 19.3	19.0 R	699	2004 PW ₁₂	2004 08 08.37435	22 04 13.54	-15 14 52.0	18.5	644
2004 PO ₉	2000 09 23.35229	00 38 07.21	-07 58 28.7		699	2004 PW ₁₂	2004 08 08.40377	22 04 11.88	-15 14 54.7	18.6	644
2004 PO ₉	2000 09 23.36774	00 38 06.36	-07 58 37.8		699	2004 PW ₁₂	2004 08 20.25751	21 53 10.07	-15 31 57.0	19.4 V	691
2004 PO ₉	2000 09 23.38317	00 38 05.71	-07 58 46.6		699	2004 PW ₁₂	2004 08 20.30058	21 53 07.48	-15 32 00.0	19.3 V	691
2004 PO ₉	2000 10 02.26633	00 31 14.17	-09 19 18.2	19.1 R	699	2004 PW ₁₂	2004 08 20.32771	21 53 05.84	-15 32 01.9	19.1 V	691
2004 PO ₉	2000 10 02.28561	00 31 13.31	-09 19 29.6		699	2004 PG ₁₃	2004 07 16.32241	22 21 59.92	-11 29 45.5	19.7	704
2004 PO ₉	2000 10 02.30481	00 31 12.40	-09 19 39.6		699	2004 PG ₁₃	2004 07 16.34266	22 21 59.23	-11 29 42.0	19.8	704
2004 PO ₉	2000 10 02.32408	00 31 11.40	-09 19 48.0		699	2004 PG ₁₃	2004 07 16.35272	22 21 58.88	-11 29 39.5	19.6	704
2004 PO ₉	2003 03 10.37576	11 19 10.71	+10 34 21.3	21.4	644	2004 PH ₁₃	2004 08 20.24511	21 57 01.20	-11 33 20.6	19.3 V	691
2004 PO ₉	2003 03 10.43871	11 19 07.59	+10 34 53.9	20.8	644	2004 PH ₁₃	2004 08 20.29003	21 56 58.91	-11 33 30.6	19.5 V	691
2004 PO ₉	2003 03 10.50161	11 19 04.45	+10 35 27.5	21.0	644	2004 PH ₁₃	2004 08 20.31685	21 56 57.55	-11 33 36.6	19.3 V	691
2004 PO ₉	2004 06 19.34169	20 42 38.65	-06 07 27.9	19.4 V	691	2004 PJ ₁₃	2004 08 09.25251	22 05 50.21	-10 42 33.7	19.2	704
2004 PO ₉	2004 06 19.37328	20 42 38.52	-06 07 32.5	19.8 V	691	2004 PJ ₁₃	2004 08 09.26185	22 05 49.80	-10 42 34.3	19.6	704
2004 PO ₉	2004 06 19.40198	20 42 38.29	-06 07 35.4	19.8 V	691	2004 PJ ₁₃	2004 08 09.27135	22 05 49.30	-10 42 34.9	19.6	704
2004 PO ₉	2004 06 27.36215	20 41 01.37	-06 29 00.3	19.7 V	691	2004 PL ₁₃	2004 08 08.32856	22 06 00.07	-13 24 23.4	18.6 R	699
2004 PO ₉	2004 06 27.38954	20 41 00.80	-06 29 06.2	19.7 V	691	2004 PL ₁₃	2004 08 08.34156	22 05 59.39	-13 24 29.4		699
2004 PO ₉	2004 06 27.42323	20 41 00.09	-06 29 13.6	19.9 V	691	2004 PL ₁₃	2004 08 08.35453	22 05 58.86	-13 24 34.9		699
2004 PB ₁₀	2004 08 10.27884	21 28 27.38	-14 11 57.4	19.2	704	2004 PL ₁₃	2004 08 08.36751	22 05 58.24	-13 24 39.9		699
2004 PB ₁₀	2004 08 10.28898	21 28 26.91	-14 12 01.8	19.4	704	2004 PL ₁₃	2004 08 20.25751	21 56 45.21	-14 51 12.2	18.8 V	691
2004 PB ₁₀	2004 08 10.29901	21 28 26.50	-14 12 07.3	19.9	704	2004 PL ₁₃	2004 08 20.30058	21 56 43.02	-14 51 30.7	18.8 V	691
2004 PB ₁₀	2004 08 10.30908	21 28 25.97	-14 12 11.3	19.4	704	2004 PL ₁₃	2004 08 20.32771	21 56 41.63	-14 51 42.2	18.9 V	691
2004 PB ₁₀	2004 08 10.31916	21 28 25.46	-14 12 15.3	19.3	704	2004 PR ₁₃	2004 08 20.24778	22 05 55.80	-11 46 50.9	18.8 V	691
2004 PF ₁₀	2004 07 16.31640	21 45 34.93	-13 18 09.1	19.6	704	2004 PR ₁₃	2004 08 20.29260	22 05 52.64	-11 46 42.9	18.7 V	691
2004 PF ₁₀	2004 07 16.33704	21 45 34.25	-13 18 14.2	19.7	704	2004 PR ₁₃	2004 08 20.31945	22 05 50.76	-11 46 38.1	18.7 V	691
2004 PF ₁₀	2004 07 16.34705	21 45 33.96	-13 18 16.5	19.5	704	2004 PS ₁₃	2004 08 08.36338	22 08 39.70	-15 36 59.4	19.1	644
2004 PF ₁₀	2004 08 09.34730	21 28 30.22	-15 08 40.6	19.1	704	2004 PS ₁₃	2004 08 08.38822	22 08 38.49	-15 37 11.4	19.2	644
2004 PF ₁₀	2004 08 09.35670	21 28 29.65	-15 08 43.4	18.8	704	2004 PS ₁₃	2004 08 08.41922	22 08 36.94	-15 37 26.2	18.9	644
2004 PF ₁₀	2004 08 09.36617	21 28 29.15	-15 08 46.8	18.9	704	2004 PT ₁₃	2004 08 08.36338	22 08 57.23	-15 36 50.9	18.6	644
2004 PF ₁₀	2004 08 09.37557	21 28 28.65	-15 08 49.2	18.8	704	2004 PT ₁₃	2004 08 08.38822	22 08 56.17	-15 37 03.2	18.5	644
2004 PH ₁₀	2004 08 09.34730	21 31 04.82	-15 28 55.2	19.3	704	2004 PT ₁₃	2004 08 08.41922	22 08 54.87	-15 37 18.2	18.6	644
2004 PH ₁₀	2004 08 09.35670	21 31 04.33	-15 28 57.8	19.2	704	2004 PE ₁₄	2001 11 20.43986	06 56 21.35	+20 41 56.1	19.5	704
2004 PH ₁₀	2004 08 09.36617	21 31 03.75	-15 29 01.4	19.5	704	2004 PE ₁₄	2001 11 20.45454	06 56 21.00	+20 41 57.6	20.1	704
2004 PH ₁₀	2004 08 09.37557	21 31 03.18	-15 29 05.5	18.8	704	2004 PE ₁₄	2001 11 20.46936	06 56 20.69	+20 41 58.7	19.8	704
2004 PO ₁₀	2004 07 14.28009	22 15 08.53	-01 59 36.8	19.6	704	2004 PE ₁₄	2001 11 20.48405	06 56 20.29	+20 41 59.9	19.6	704
2004 PO ₁₀	2004 07 14.29007	22 15 08.57	-01 59 32.7	20.5	704	2004 PE ₁₄	2001 11 20.49875	06 56 20.02	+20 42 00.8	19.9	704
2004 PO ₁₀	2004 07 14.30002	22 15 08.71	-01 59 30.4	20.1	704	2004 PE ₁₄	2001 12 14.32280	06 38 13.97	+21 38 20.4	19.3	704
2004 PO ₁₀	2004 07 14.32043	22 15 08.91	-01 59 24.7	20.1	704	2004 PE ₁₄	2001 12 14.33794	06 38 12.90	+21 38 23.7	19.1	704
2004 PO ₁₀	2004 08 14.35862	22 06 13.58	-01 55 34.7	18.3	644	2004 PE ₁₄	2001 12 14.35313	06 38 11.88	+21 38 26.1	19.1	704
2004 PO ₁₀	2004 08 14.38020	22 06 12.67	-01 55 40.2	18.5	644	2004 PE ₁₄	2001 12 14.36829	06 38 10.83	+21 38 27.5	19.4	704
2004 PO ₁₀	2004 08 14.40065	22 06 11.80	-01 55 45.4	18.3	644	2004 PE ₁₄	2001 12 23.29241	06 27 44.56	+22 04 04.8	18.9	704
2004 PO ₁₀	2004 08 15.85949	22 05 15.45	-02 02 12.1	17.8 R	185	2004 PE ₁₄	2001 12 23.30760	06 27 43.47	+22 04 08.0	19.5	704
2004 PO ₁₀	2004 08 15.86675	22 05 15.06	-02 02 13.3	18.1 R	185	2004 PE ₁₄	2001 12 23.32279	06 27 42.30	+22 04 11.2	18.9	704
2004 PO ₁₀	2004 08 15.87329	22 05 14.89	-02 02 14.2	18.2 R	185	2004 PE ₁₄	2001 12 23.33797	06 27 41.19	+22 04 13.4	19.0	704
2004 PO ₁₀	2004 08 15.87799	22 05 14.69	-02 02 17.4	18.4 R	185	2004 PE ₁₄	2001 12 23.35322	06 27 40.04	+22 04 16.1	19.2	704
2004 PV ₁₀	2004 07 11.30370	21 16 37.02	-12 45 20.1	19.7	704	2004 PH ₁₄	2004 08 08.32612	22 37 34.9			

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2004 PD ₁₆	2004 08 17.33282	23 19 33.72	+02 23 00.7	19.9	704	2004 PD ₂₀	2004 08 15.75801	01 34 40.46	-02 48 13.1	18.8 R	E12
2004 PD ₁₆	2004 08 17.34312	23 19 33.32	+02 23 01.6	20.2	704	2004 PD ₂₀	2004 08 15.77086	01 34 41.20	-02 48 01.8	18.3 R	E12
2004 PH ₁₆	2004 08 14.42733	23 30 19.19	-08 14 29.6	18.5	644	2004 PD ₂₀	2004 08 19.70498	01 38 31.43	-01 49 41.5	18.6 R	E12
2004 PH ₁₆	2004 08 14.45161	23 30 18.80	-08 14 42.4	18.6	644	2004 PD ₂₀	2004 08 19.72183	01 38 32.23	-01 49 26.5	18.1 R	E12
2004 PH ₁₆	2004 08 14.47137	23 30 18.44	-08 14 54.1	18.7	644	2004 PD ₂₀	2004 08 19.73868	01 38 33.01	-01 49 11.7	18.4 R	E12
2004 PJ ₁₆	2004 08 14.42733	23 38 30.72	-07 11 25.5	18.6	644	2004 PD ₂₀	2004 08 19.75552	01 38 33.76	-01 48 56.6	18.8 R	E12
2004 PJ ₁₆	2004 08 14.45032	23 38 29.79	-07 11 28.0	18.7	644	2004 PE ₂₀	2004 08 14.30317	21 21 43.55	-06 34 01.0	18.2	644
2004 PJ ₁₆	2004 08 14.47137	23 38 28.94	-07 11 30.7	18.9	644	2004 PE ₂₀	2004 08 14.32561	21 21 44.57	-06 34 12.0	18.2	644
2004 PL ₁₆	2004 08 14.42603	23 28 18.83	-05 17 13.4	18.7	644	2004 PE ₂₀	2004 08 14.34750	21 21 45.60	-06 34 22.8	18.1	644
2004 PL ₁₆	2004 08 14.44759	23 28 18.33	-05 17 27.2	18.7	644	2004 PE ₂₀	2004 08 14.91555	21 22 19.38	-06 39 09.9	18.0 R	952
2004 PL ₁₆	2004 08 14.47012	23 28 17.82	-05 17 41.7	19.1	644	2004 PE ₂₀	2004 08 14.91767	21 22 19.50	-06 39 10.5	18.3 R	952
2004 PX ₁₆	2004 08 14.36227	22 20 39.13	-03 37 56.3	18.2	644	2004 PE ₂₀	2004 08 14.91979	21 22 19.62	-06 39 11.3	18.6 R	952
2004 PX ₁₆	2004 08 14.38396	22 20 38.01	-03 38 02.6	18.2	644	2004 PE ₂₀	2004 08 14.92403	21 22 19.81	-06 39 13.4	18.5 R	952
2004 PX ₁₆	2004 08 14.40485	22 20 36.90	-03 38 08.7	18.1	644	2004 PE ₂₀	2004 08 14.92615	21 22 19.92	-06 39 14.3	18.7 R	952
2004 PX ₁₆	2004 08 17.27051	22 18 12.88	-03 52 36.6	18.9	704	2004 PE ₂₀	2004 08 14.92933	21 22 20.10	-06 39 16.0		952
2004 PX ₁₆	2004 08 17.28067	22 18 12.32	-03 52 39.3	18.7	704	2004 PE ₂₀	2004 08 15.90963	21 23 17.35	-06 47 43.7		246
2004 PX ₁₆	2004 08 17.29153	22 18 11.71	-03 52 43.9	18.9	704	2004 PE ₂₀	2004 08 15.91071	21 23 17.41	-06 47 44.4		246
2004 PY ₁₆	2004 08 17.27033	22 19 13.06	-05 12 18.8	19.0	704	2004 PE ₂₀	2004 08 15.91156	21 23 17.45	-06 47 44.9		246
2004 PY ₁₆	2004 08 17.28049	22 19 12.59	-05 12 24.0	18.6	704	2004 PE ₂₀	2004 08 15.91376	21 23 17.55	-06 47 46.1		246
2004 PY ₁₆	2004 08 17.29135	22 19 12.14	-05 12 30.4	18.8	704	2004 PE ₂₀	2004 08 15.91490	21 23 17.60	-06 47 46.5		246
2004 PE ₁₇	2004 08 14.26202	23 20 49.98	-05 02 42.9	18.5	H55	2004 PE ₂₀	2004 08 15.91512	21 23 17.62	-06 47 45.6		046
2004 PE ₁₇	2004 08 14.28433	23 20 49.25	-05 02 51.0	18.5	H55	2004 PE ₂₀	2004 08 15.91595	21 23 17.71	-06 47 46.0		046
2004 PE ₁₇	2004 08 14.30084	23 20 48.73	-05 02 56.3	18.3	H55	2004 PE ₂₀	2004 08 15.91642	21 23 17.71	-06 47 47.3		246
2004 PU ₁₇	2004 08 20.26008	21 59 24.84	-15 41 35.6	19.0 V	691	2004 PE ₂₀	2004 08 15.91795	21 23 17.78	-06 47 47.1		046
2004 PU ₁₇	2004 08 20.30316	21 59 22.56	-15 41 55.2	18.9 V	691	2004 PE ₂₀	2004 08 15.91880	21 23 17.80	-06 47 47.8		046
2004 PU ₁₇	2004 08 20.33023	21 59 21.11	-15 42 07.6	18.9 V	691	2004 PE ₂₀	2004 08 15.96792	21 23 20.59	-06 48 14.4	18.3 V	A16
2004 PV ₁₇	2004 08 20.26008	22 01 29.33	-14 57 20.9	19.3 V	691	2004 PE ₂₀	2004 08 15.97294	21 23 20.77	-06 48 16.0	18.2 V	A16
2004 PV ₁₇	2004 08 20.30316	22 01 27.04	-14 57 37.1	19.3 V	691	2004 PE ₂₀	2004 08 15.97782	21 23 20.94	-06 48 18.9	18.3 V	A16
2004 PV ₁₇	2004 08 20.33023	22 01 25.61	-14 57 47.2	19.3 V	691	2004 PE ₂₀	2004 08 15.98272	21 23 21.24	-06 48 22.2	18.2 V	A16
2004 PX ₁₇	2004 08 15.21565	21 45 22.80	-20 15 58.3	19.2	644	2004 PE ₂₀	2004 08 15.98719	21 23 21.50	-06 48 24.7	18.2 V	A16
2004 PX ₁₇	2004 08 15.23834	21 45 21.61	-20 16 04.0	19.5	644	2004 PE ₂₀	2004 08 16.91516	21 24 18.08	-06 56 38.6	18.4 R	176
2004 PX ₁₇	2004 08 15.25916	21 45 20.58	-20 16 09.4	19.5	644	2004 PE ₂₀	2004 08 16.91841	21 24 18.27	-06 56 40.5	18.1 R	176
2004 PE ₁₈	2004 08 17.27236	22 43 15.44	-04 38 30.1	18.5	704	2004 PE ₂₀	2004 08 16.92164	21 24 18.45	-06 56 42.3	18.3 R	176
2004 PE ₁₈	2004 08 17.28322	22 43 14.91	-04 38 31.2	18.6	704	2004 PE ₂₀	2004 08 16.92351	21 24 18.55	-06 56 43.4	18.3 R	176
2004 PE ₁₈	2004 08 17.29407	22 43 14.36	-04 38 31.3	18.8	704	2004 PE ₂₀	2004 08 17.27278	21 24 39.81	-06 59 51.8	18.1 R	G72
2004 PG ₁₈	2004 08 17.25969	22 14 11.93	-05 10 25.7	18.6	704	2004 PE ₂₀	2004 08 17.27549	21 24 39.99	-06 59 54.0	18.3 R	G72
2004 PG ₁₈	2004 08 17.26979	22 14 11.50	-05 10 27.8	19.3	704	2004 PE ₂₀	2004 08 17.27819	21 24 40.05	-06 59 56.6	18.2 R	G72
2004 PG ₁₈	2004 08 17.27995	22 14 11.08	-05 10 31.1	18.9	704	2004 PE ₂₀	2004 08 17.28089	21 24 40.24	-06 59 57.4	18.0 R	G72
2004 PH ₁₈	2004 08 17.26961	22 12 54.15	-06 52 38.3	18.8	704	2004 PE ₂₀	2004 08 17.28360	21 24 40.28	-06 59 58.8	18.3 R	G72
2004 PH ₁₈	2004 08 17.27977	22 12 53.66	-06 52 42.5	18.7	704	2004 PE ₂₀	2004 08 17.29273	21 24 40.80	-07 00 03.1	17.8 R	G72
2004 PH ₁₈	2004 08 17.29063	22 12 53.05	-06 52 47.7	18.4	704	2004 PE ₂₀	2004 08 17.29545	21 24 40.87	-07 00 04.3	17.9 R	G72
2004 PK ₁₈	2004 08 14.35740	22 04 07.56	-06 08 09.3	18.4	644	2004 PE ₂₀	2004 08 17.29815	21 24 41.18	-07 00 06.1	18.3 R	G72
2004 PK ₁₈	2004 08 14.37898	22 04 06.37	-06 08 11.6	18.5	644	2004 PE ₂₀	2004 08 17.30084	21 24 41.14	-07 00 08.1	18.6 R	G72
2004 PK ₁₈	2004 08 14.39932	22 04 05.27	-06 08 13.8	18.4	644	2004 PE ₂₀	2004 08 17.30354	21 24 41.35	-07 00 09.7	18.2 R	G72
2004 PL ₁₈	2004 08 20.23670	22 01 22.30	-08 07 45.5	19.9 V	691	2004 PE ₂₀	2004 08 17.90981	21 25 19.46	-07 05 51.4	18.1 V	170
2004 PL ₁₈	2004 08 20.30861	22 01 19.08	-08 08 27.6	19.9 V	691	2004 PE ₂₀	2004 08 17.92408	21 25 20.28	-07 05 58.1	18.3 R	952
2004 PL ₁₈	2004 08 20.33324	22 01 17.98	-08 08 41.7	19.7 V	691	2004 PE ₂₀	2004 08 17.92595	21 25 20.34	-07 05 59.7	18.2 V	170
2004 PM ₁₈	2004 08 17.25897	22 05 36.20	-07 10 14.5	18.1	704	2004 PE ₂₀	2004 08 17.92672	21 25 20.37	-07 05 59.9	18.1 V	170
2004 PM ₁₈	2004 08 17.26907	22 05 35.55	-07 10 17.2	18.8	704	2004 PE ₂₀	2004 08 17.92749	21 25 20.41	-07 06 00.3	17.8 V	170
2004 PM ₁₈	2004 08 17.27923	22 05 35.03	-07 10 22.0	18.7	704	2004 PE ₂₀	2004 08 17.92762	21 25 20.47	-07 06 00.1	18.1 R	952
2004 PN ₁₈	2004 08 14.36227	22 08 04.44	-05 37 26.7	19.0	644	2004 PE ₂₀	2004 08 17.93116	21 25 20.64	-07 06 01.6	18.2 R	952
2004 PN ₁₈	2004 08 14.38524	22 08 03.17	-05 37 32.7	18.9	644	2004 PE ₂₀	2004 08 17.93258	21 25 20.73	-07 06 02.8	18.2 R	952
2004 PN ₁₈	2004 08 14.40630	22 08 01.94	-05 37 38.0	19.1	644	2004 PE ₂₀	2004 08 17.93895	21 25 21.08	-07 06 06.2	18.3 R	952
2004 PP ₁₈	2004 08 17.25933	22 09 47.13	-08 14 30.8	18.4	704	2004 PE ₂₀	2004 08 18.28477	21 25 42.61	-07 09 20.1	17.7 R	G72
2004 PP ₁₈	2004 08 17.26943	22 09 46.75	-08 14 34.7	18.9	704	2004 PE ₂₀	2004 08 18.28745	21 25 42.71	-07 09 21.8	17.9 R	G72
2004 PP ₁₈	2004 08 17.27959	22 09 46.16	-08 14 40.1	18.7	704	2004 PE ₂₀	2004 08 18.29014	21 25 42.87	-07 09 23.6	18.2 R	G72
2004 PP ₁₈	2004 08 17.29045	22 09 45.48	-08 14 44.8	18.8	704	2004 PE ₂₀	2004 08 18.29284	21 25 43.02	-07 09 24.5	18.0 R	G72
2004 PS ₁₈	2004 08 20.23670	22 04 08.60	-08 15 44.1	19.3 V	691	2004 PE ₂₀	2004 08 18.29552	21 25 43.15	-07 09 26.6	17.9 R	G72
2004 PS ₁₈	2004 08 20.30861	22 04 03.94	-08 15 46.5	19.3 V	691	2004 PE ₂₀	2004 08 18.29822	21 25 43.29	-07 09 27.9	17.3 R	G72
2004 PS ₁₈	2004 08 20.33324	22 04 02.34	-08 15 47.3	19.3 V	691	2004 PE ₂₀	2004 08 18.30091	21 25 43.44	-07 09 29.2	17.9 R	G72
2004 PX ₁₈	2004 08 14.36105	22 23 12.84	-09 34 44.9	18.5	644	2004 PE ₂₀	2004 08 18.30360	21 25 43.56	-07 09 30.6	17.9 R	G72
2004 PX ₁₈	2004 08 14.38263	22 23 11.87	-09 34 59.5	18.5	644	2004 PE ₂₀	2004 08 18.30628	21 25 43.68	-07 09 31.4	17.8 R	G72
2004 PX ₁₈	2004 08 14.40326	22 23 10.94	-09 35 13.6	18.6	644	2004 PE ₂₀	2004 08 18.30897	21 25 43.85	-07 09 33.1	17.8 R	G72
2004 PD ₁₉	2004 08 18.99024	23 00 40.86	-05 55 40.7		246	2004 PE ₂₀	2004 08 18.85968	21 26 19.53	-07 14 55.6		046
2004 PD ₁₉	2004 08 18.99345	23 00 40.71	-05 55 42.0		246	2004 PE ₂₀	2004 08 18.86037	21 26 19.52	-07 14 56.3		046
2004 PD ₁₉	2004 08 18.99436	23 00 40.64	-05 55 42.2		246	2004 PE ₂₀	2004 08 18.86104	21 26 19.61	-07 14 56.1		046
2004 PD ₁₉	2004 08 18.99653	23 00 40.57	-05 55 42.6		246	2004 PE ₂₀	2004 08 18.86244	21 26 19.64	-07 14 57.8		046
2004 PD ₁₉	2004 08 19.00051	23 00 40.38	-05 55 44.1		246	2004 PE ₂₀	2004 08 18.86314	21 26 19.72	-07 14 57.5		046
2004 PE ₁₉	2004 07 16.36397	22 59 58.48	-09 24 22.9	19.0	704	2004 PF ₂₀	2004 08 14.25085	22 42 27.73	+09 01 44.7	19.9 R	734
2004 PE ₁₉	2004 07 16.37425	22 59 58.77	-09 24 18.8	19.2	704	2004 PF ₂₀	2004 08 14.26406	22 42 24.83			

2004 PG ₂₀	2004 08 19.01795	23 32 14.40	+07 31 01.8	246	2004 PY ₂₃	2004 07 19.36748	21 53 43.30	-14 46 06.9	699	
2004 PG ₂₀	2004 08 19.02041	23 32 14.27	+07 31 10.5	246	2004 PY ₂₃	2004 07 19.38377	21 53 42.66	-14 46 07.6	699	
2004 PK ₂₀	2004 07 09.29781	21 13 43.47	-17 24 04.4	19.2	2004 PY ₂₃	2004 07 19.40001	21 53 41.98	-14 46 07.7	699	
2004 PK ₂₀	2004 07 09.32021	21 13 42.55	-17 24 09.1	19.6	2004 PY ₂₃	2004 08 08.28236	21 36 12.83	-15 08 10.0	18.5	644
2004 PK ₂₀	2004 07 09.33205	21 13 42.09	-17 24 13.0	19.0	2004 PY ₂₃	2004 08 08.30781	21 36 11.20	-15 08 12.4	18.5	644
2004 PK ₂₀	2004 07 09.38146	21 13 40.19	-17 24 28.0	19.0 R	2004 PY ₂₃	2004 08 08.33368	21 36 09.55	-15 08 14.6	18.5	644
2004 PK ₂₀	2004 07 09.39364	21 13 39.77	-17 24 31.5	699	2004 PZ ₂₃	2004 07 15.34828	21 54 43.09	-12 29 50.8	19.9	704
2004 PK ₂₀	2004 07 09.40583	21 13 39.24	-17 24 34.7	699	2004 PZ ₂₃	2004 07 15.35890	21 54 42.86	-12 29 53.1	19.9	704
2004 PK ₂₀	2004 07 09.41799	21 13 38.77	-17 24 39.0	699	2004 PZ ₂₃	2004 07 15.36949	21 54 42.57	-12 29 56.1	19.9	704
2004 PK ₂₀	2004 07 19.35528	21 06 21.46	-18 17 49.9	18.6 R	2004 PZ ₂₃	2004 07 15.38005	21 54 42.28	-12 29 59.1	19.6	704
2004 PK ₂₀	2004 07 19.37155	21 06 20.62	-18 17 56.0	699	2004 PH ₂₄	2004 07 19.35123	21 55 39.87	-13 24 26.6	19.2 R	699
2004 PK ₂₀	2004 07 19.38782	21 06 19.82	-18 18 00.8	699	2004 PH ₂₄	2004 07 19.36748	21 55 39.24	-13 24 30.5	699	699
2004 PK ₂₀	2004 07 19.40407	21 06 18.88	-18 18 06.9	699	2004 PH ₂₄	2004 07 19.38377	21 55 38.69	-13 24 35.7	699	699
2004 PP ₂₀	1993 09 16.12915	21 28 15.45	-07 41 18.9	691	2004 PH ₂₄	2004 07 19.40001	21 55 38.33	-13 24 38.6	699	699
2004 PP ₂₀	1993 09 16.14918	21 28 14.76	-07 41 20.2	20.2 V	2004 PU ₂₄	2004 08 08.35351	21 51 22.00	-15 36 53.4	18.0	644
2004 PP ₂₀	1993 09 16.17003	21 28 14.05	-07 41 20.6	691	2004 PU ₂₄	2004 08 08.37435	21 51 20.82	-15 36 57.4	18.2	644
2004 PP ₂₀	1999 10 12.19754	00 09 22.52	+19 35 07.1	19.5	2004 PU ₂₄	2004 08 08.40377	21 51 19.14	-15 37 03.3	18.3	644
2004 PP ₂₀	1999 10 12.21171	00 09 21.78	+19 35 02.0	19.2	2004 PL ₂₅	2004 07 15.34891	22 02 05.44	-10 20 33.4	20.0	704
2004 PP ₂₀	1999 10 12.22579	00 09 21.09	+19 34 58.4	19.7	2004 PL ₂₅	2004 07 15.35954	22 02 05.21	-10 20 36.4	20.2	704
2004 PP ₂₀	1999 10 12.24136	00 09 20.38	+19 34 54.6	19.1	2004 PL ₂₅	2004 07 15.37012	22 02 04.97	-10 20 40.4	19.8	704
2004 PP ₂₀	1999 10 12.25527	00 09 19.67	+19 34 51.8	18.9	2004 PL ₂₅	2004 07 15.38068	22 02 04.75	-10 20 43.8	19.8	704
2004 PP ₂₀	2000 12 06.36964	07 14 38.32	+32 22 19.2	18.9	2004 PS ₂₅	2004 08 08.35351	21 51 09.13	-17 05 52.3	18.5	644
2004 PP ₂₀	2000 12 06.38481	07 14 37.55	+32 22 18.6	19.5	2004 PS ₂₅	2004 08 08.37435	21 51 07.84	-17 05 54.7	18.5	644
2004 PP ₂₀	2000 12 06.40041	07 14 36.89	+32 22 19.5	19.4	2004 PS ₂₅	2004 08 08.40377	21 51 06.01	-17 05 57.4	18.3	644
2004 PP ₂₀	2000 12 06.41560	07 14 36.30	+32 22 21.1	19.5	2004 PW ₂₅	2004 08 08.32856	22 02 11.20	-13 46 47.0	18.8 R	699
2004 PP ₂₀	2000 12 06.43078	07 14 35.60	+32 22 21.0	19.3	2004 PW ₂₅	2004 08 08.34156	22 02 10.71	-13 46 51.9	699	699
2004 PQ ₂₀	2004 08 20.36061	21 43 56.34	-07 07 33.7	19.7 V	2004 PW ₂₅	2004 08 08.35453	22 02 10.17	-13 46 55.9	699	699
2004 PQ ₂₀	2004 08 20.40539	21 43 54.36	-07 07 56.3	19.8 V	2004 PW ₂₅	2004 08 08.36751	22 02 09.67	-13 47 03.7	699	699
2004 PQ ₂₀	2004 08 20.43010	21 43 53.28	-07 08 09.2	19.5 V	2004 PD ₂₆	2004 08 14.97869	21 38 40.83	-12 05 16.7	19.3 R	599
2004 PR ₂₀	1991 09 17.30520	23 09 22.76	-09 47 19.2	691	2004 PD ₂₆	2004 08 14.99003	21 38 40.30	-12 05 19.3	19.3 R	599
2004 PR ₂₀	1991 09 17.32014	23 09 22.15	-09 47 29.7	19.7 V	2004 PD ₂₆	2004 08 15.00133	21 38 39.67	-12 05 22.8	19.1 R	599
2004 PR ₂₀	1991 09 17.33055	23 09 21.73	-09 47 37.2	691	2004 PD ₂₆	2004 08 15.01265	21 38 39.25	-12 05 24.7	19.4 R	599
2004 PR ₂₀	1998 03 24.24123	10 32 01.81	+11 13 31.4	20.2 V	2004 PL ₂₆	2004 08 11.87259	20 42 12.59	-01 21 39.1	621	621
2004 PR ₂₀	1998 03 24.26269	10 32 00.98	+11 13 41.3	20.5 V	2004 PL ₂₆	2004 08 11.88428	20 42 12.15	-01 21 49.5	621	621
2004 PR ₂₀	1998 03 24.28388	10 32 00.22	+11 13 51.0	20.4 V	2004 PL ₂₆	2004 08 11.89599	20 42 11.79	-01 22 00.1	19 R	621
2004 PR ₂₀	2004 07 17.34585	22 15 00.54	-01 51 38.1	19.3	2004 PM ₂₆	2004 08 11.97120	21 46 37.10	-14 42 36.5	621	621
2004 PR ₂₀	2004 07 17.35659	22 15 00.41	-01 51 42.3	19.5	2004 PM ₂₆	2004 08 11.98291	21 46 36.45	-14 42 40.1	621	621
2004 PR ₂₀	2004 07 17.36736	22 15 00.27	-01 51 45.3	19.5	2004 PM ₂₆	2004 08 11.99460	21 46 35.90	-14 42 44.5	20 R	621
2004 PR ₂₀	2004 07 17.37831	22 15 00.05	-01 51 50.1	19.6	2004 PN ₂₆	2004 08 08.26146	21 50 03.68	-14 15 25.1	19.6	704
2004 PR ₂₀	2004 07 17.38918	22 14 59.96	-01 51 52.2	19.4	2004 PN ₂₆	2004 08 08.27090	21 50 03.36	-14 15 29.0	19.9	704
2004 PR ₂₀	2004 08 09.26105	22 04 49.02	-04 53 53.6	19.6	2004 PN ₂₆	2004 08 08.28040	21 50 02.94	-14 15 34.6	19.8	704
2004 PR ₂₀	2004 08 09.27055	22 04 48.57	-04 54 01.0	19.8	2004 PN ₂₆	2004 08 08.28977	21 50 02.50	-14 15 38.8	19.6	704
2004 PR ₂₀	2004 08 09.27989	22 04 48.28	-04 54 06.8	19.6	2004 PN ₂₆	2004 08 11.97120	21 47 38.56	-14 47 29.2	621	621
2004 PR ₂₀	2004 08 14.35862	22 01 22.29	-05 49 14.7	18.0	2004 PN ₂₆	2004 08 11.98291	21 47 38.04	-14 47 35.8	621	621
2004 PR ₂₀	2004 08 14.38020	22 01 21.33	-05 49 28.9	17.9	2004 PN ₂₆	2004 08 11.99460	21 47 37.57	-14 47 42.1	19 R	621
2004 PR ₂₀	2004 08 14.40065	22 01 20.44	-05 49 42.9	18.1	2004 PO ₂₆	2004 08 12.01946	23 38 49.85	-03 02 30.3	621	621
2004 PU ₂₀	2004 08 14.42073	22 54 41.11	-03 46 39.7	19.4	2004 PO ₂₆	2004 08 12.03116	23 38 49.49	-03 02 30.1	621	621
2004 PU ₂₀	2004 08 14.44196	22 54 40.35	-03 46 41.2	18.7	2004 PO ₂₆	2004 08 12.04286	23 38 49.09	-03 02 29.7	20 R	621
2004 PU ₂₀	2004 08 14.46442	22 54 39.57	-03 46 42.7	19.0	2004 PS ₂₆	2004 07 18.27935	21 58 34.34	-08 56 00.0	18.7	704
2004 PC ₂₁	2004 08 14.98059	21 38 48.00	-13 29 14.6	19.0 R	2004 PS ₂₆	2004 07 18.28968	21 58 34.33	-08 55 55.1	19.2	704
2004 PC ₂₁	2004 08 14.99189	21 38 47.48	-13 29 17.4	18.8 R	2004 PS ₂₆	2004 07 18.30018	21 58 34.30	-08 55 49.0	19.1	704
2004 PC ₂₁	2004 08 15.00321	21 38 46.98	-13 29 20.2	19.2 R	2004 PS ₂₆	2004 07 18.31052	21 58 34.29	-08 55 42.8	19.3	704
2004 PC ₂₁	2004 08 15.01453	21 38 46.43	-13 29 22.8	19.1 R	2004 PS ₂₆	2004 07 18.32149	21 58 34.27	-08 55 36.4	19.6	704
2004 PD ₂₁	2004 08 20.23952	21 55 58.67	-10 07 44.0	19.1 V	2004 PS ₂₆	2004 08 17.29977	21 46 24.88	-05 07 13.2	18.2	704
2004 PD ₂₁	2004 08 20.28438	21 55 56.51	-10 08 11.6	19.1 V	2004 PS ₂₆	2004 08 17.31011	21 46 24.30	-05 07 09.7	19.2	704
2004 PD ₂₁	2004 08 20.31154	21 55 55.20	-10 08 28.3	19.1 V	2004 PS ₂₆	2004 08 17.32028	21 46 23.93	-05 07 06.6	18.7	704
2004 PG ₂₁	2004 08 17.29714	23 18 10.25	+00 34 14.8	18.6	2004 PS ₂₆	2004 08 17.33060	21 46 23.47	-05 07 03.2	19.0	704
2004 PG ₂₁	2004 08 17.30725	23 18 09.67	+00 34 22.0	19.0	2004 PS ₂₆	2004 08 17.34091	21 46 23.00	-05 06 59.2	19.1	704
2004 PG ₂₁	2004 08 17.31741	23 18 09.25	+00 34 28.4	18.9	2004 PW ₂₆	2004 08 11.35077	23 23 33.64	+02 08 06.8	21.2 R	683
2004 PG ₂₁	2004 08 17.32892	23 18 08.70	+00 34 35.5	19.1	2004 PW ₂₆	2004 08 11.36416	23 23 33.24	+02 08 10.9	20.7 R	683
2004 PG ₂₁	2004 08 17.33918	23 18 08.19	+00 34 42.2	18.4	2004 PW ₂₆	2004 08 11.37754	23 23 32.56	+02 08 15.0	20.5 R	683
2004 PM ₂₁	2004 08 14.36059	23 30 59.17	-03 36 01.4	18.3 R	2004 PW ₂₆	2004 08 17.31217	23 19 24.34	+02 26 09.2	19.6	704
2004 PM ₂₁	2004 08 14.39685	23 30 58.49	-03 36 12.2	19.7 R	2004 PW ₂₆	2004 08 17.32251	23 19 23.79	+02 26 11.1	20.5	704
2004 PO ₂₁	2004 08 17.30886	23 37 02.59	+00 02 45.1	19.1	2004 PW ₂₆	2004 08 17.33262	23 19 23.34	+02 26 11.8	19.8	704
2004 PO ₂₁	2004 08 17.32032	23 37 02.12	+00 02 43.0	19.2	2004 PW ₂₆	2004 08 17.34294	23 19 22.77	+02 26 12.7	20.0	704
2004 PO ₂₁	2004 08 17.33053	23 37 01.71	+00 02 39.7	19.0	2004 PY ₂₆	2004 07 16.35896	23 17 22.48	-06 01 01.6	18.7 R	1 807
2004 PO ₂₁	2004 08 17.34086	23 37 01.32	+00 02 38.6	18.9	2004 PY ₂₆	2004 07 16.41059	23 17 22.18	-06 00 55.7	18.7 R	1 807
2004 PM ₂₂	2004 07 19.34961	21 31 46.44	-14 10 30.5	19.4 R	2004 PY ₂₆	2004 08 18.99024	23 00 08.66	-06 13 38.2	18.9 R	246
2004 PM ₂₂	2004 07 19.36585	21 31 45.75	-14 10 33.0	699	2004 PY ₂₆	2004 08 18.99345	23 00 08.48	-06 13 38.5	246	246
2004 PM ₂₂	2004 07 19.38215	21 31 44.91	-14 10 34.7	699	2004 PY ₂₆	2004 08 18.99436	23 00 08.44	-06 13 38.7	246	246
2004 PM ₂₂	2004 07 19.39837	21 31 44.19	-14 10 40.2	699	2004 PY ₂₆	2004 08 18.99653	23 00 08.32	-06 13 38.8	246	246
2004 PA ₂₃	2004 07 19.35285	21 38 28.67	-15 46 34.1	19.3 R	2004 PY ₂₆	2004 08 19.00051	23 00 08.09	-06 13 39.4	246	246
2004 PA ₂₃	2004 07 19.36910	21 38 28.09	-15 46 34.8	699	2004 PB ₂₇	2004 08 13.89195	20 54 44.43			

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2004 PB ₂₈	2000 05 27.27429	15 42 35.01	-11 51 09.1	19.4	704	2004 PV ₃₂	2004 06 15.41016	22 02 44.91	-20 10 23.6	19.5	704
2004 PB ₂₈	2000 05 27.28782	15 42 34.14	-11 51 04.0	18.9	704	2004 PV ₃₂	2004 07 16.38113	22 11 35.39	-19 55 49.0	18.9	704
2004 PB ₂₈	2000 05 27.30130	15 42 33.39	-11 51 00.1	19.3	704	2004 PV ₃₂	2004 07 16.39177	22 11 35.11	-19 55 49.8	19.1	704
2004 PB ₂₈	2004 06 25.43561	21 58 28.46	-02 08 43.8	18.7 R	703	2004 PV ₃₂	2004 07 16.42345	22 11 34.39	-19 55 52.5	20.0	704
2004 PB ₂₈	2004 06 25.44494	21 58 28.66	-02 08 40.8	19.1 R	703	2004 PV ₃₂	2004 08 10.27829	21 55 15.85	-20 37 53.5	18.5	704
2004 PB ₂₈	2004 06 25.45431	21 58 28.92	-02 08 35.0	19.0 R	703	2004 PV ₃₂	2004 08 10.28844	21 55 15.25	-20 37 54.1	18.7	704
2004 PB ₂₈	2004 06 25.46366	21 58 29.10	-02 08 33.9	19.6 R	703	2004 PV ₃₂	2004 08 10.29846	21 55 14.62	-20 37 55.1	19.1	704
2004 PB ₂₈	2004 07 17.34503	22 00 23.21	-01 02 22.6	19.0	704	2004 PV ₃₂	2004 08 10.30853	21 55 14.10	-20 37 55.8	18.8	704
2004 PB ₂₈	2004 07 17.35581	22 00 22.99	-01 02 22.1	20.2	704	2004 PV ₃₂	2004 08 10.31862	21 55 13.53	-20 37 56.1	18.9	704
2004 PB ₂₈	2004 07 17.37752	22 00 22.60	-01 02 21.3	19.8	704	2004 PK ₃₃	2004 07 10.45883	22 13 40.78	-20 30 11.6	18.8	644
2004 PB ₂₈	2004 07 17.38835	22 00 22.37	-01 02 21.1	19.7	704	2004 PK ₃₃	2004 07 10.47007	22 13 40.53	-20 30 12.3	18.7	644
2004 PB ₂₈	2004 08 14.35617	21 44 04.31	-02 38 22.8	18.1	644	2004 PK ₃₃	2004 07 10.48196	22 13 40.23	-20 30 13.4	18.9	644
2004 PB ₂₈	2004 08 14.37777	21 44 03.22	-02 38 31.8	18.3	644	2004 PK ₃₃	2004 07 25.36178	22 04 37.54	-20 56 55.3	18.1 R	699
2004 PB ₂₈	2004 08 14.39809	21 44 02.18	-02 38 39.9	18.0	644	2004 PK ₃₃	2004 07 25.36828	22 04 37.23	-20 56 55.6		699
2004 PQ ₂₈	2004 08 15.02987	22 32 57.50	-09 46 57.4	18.0 R	599	2004 PK ₃₃	2004 07 25.37479	22 04 36.79	-20 56 56.6		699
2004 PQ ₂₈	2004 08 15.04497	22 32 56.86	-09 46 57.3	17.7 R	599	2004 PK ₃₃	2004 07 25.38127	22 04 36.53	-20 56 57.7		699
2004 PQ ₂₈	2004 08 15.06006	22 32 56.23	-09 46 57.1	17.9 R	599	2004 PK ₃₃	2004 08 08.28587	21 51 49.68	-21 21 58.7	18.6	644
2004 PQ ₂₈	2004 08 15.07513	22 32 55.59	-09 46 57.0	17.8 R	599	2004 PK ₃₃	2004 08 08.31133	21 51 48.09	-21 22 01.2	18.6	644
2004 PS ₂₈	2004 08 15.02425	22 34 20.28	-07 37 26.0	18.0 R	599	2004 PK ₃₃	2004 08 08.34113	21 51 46.34	-21 22 03.7	18.5	644
2004 PS ₂₈	2004 08 15.03934	22 34 19.36	-07 37 22.3	17.8 R	599	2004 PK ₃₃	2004 08 10.22294	21 49 52.37	-21 24 34.9	19.2	704
2004 PS ₂₈	2004 08 15.05441	22 34 18.43	-07 37 19.0	17.6 R	599	2004 PK ₃₃	2004 08 10.23311	21 49 51.52	-21 24 35.0	19.5	704
2004 PS ₂₈	2004 08 15.06950	22 34 17.52	-07 37 15.6	17.6 R	599	2004 PK ₃₃	2004 08 10.24328	21 49 50.95	-21 24 36.0	19.4	704
2004 PV ₂₈	2004 08 17.27821	22 39 51.89	-00 51 34.9	19.1	704	2004 PK ₃₃	2004 08 10.25349	21 49 50.30	-21 24 37.4	19.7	704
2004 PV ₂₈	2004 08 17.28837	22 39 50.91	-00 51 31.1	19.0	704	2004 PK ₃₃	2004 08 10.26361	21 49 49.55	-21 24 37.7	20.1	704
2004 PV ₂₈	2004 08 17.29845	22 39 49.99	-00 51 27.1	19.3	704	2004 PU ₃₃	2004 08 15.02237	22 34 13.23	-06 57 44.7	18.8 R	599
2004 PW ₂₈	2004 08 17.26876	22 47 08.42	+00 43 31.8	19.8	704	2004 PU ₃₃	2004 08 15.03747	22 34 12.60	-06 57 47.7	19.0 R	599
2004 PW ₂₈	2004 08 17.27875	22 47 07.92	+00 43 32.2	18.7	704	2004 PU ₃₃	2004 08 15.05253	22 34 12.00	-06 57 51.7	18.9 R	599
2004 PW ₂₈	2004 08 17.28891	22 47 07.48	+00 43 32.0	19.3	704	2004 PU ₃₃	2004 08 15.06763	22 34 11.36	-06 57 55.5	19.2 R	599
2004 PW ₂₈	2004 08 17.29899	22 47 06.96	+00 43 31.5	19.7	704	2004 PV ₃₃	2004 08 20.23670	22 06 06.65	-09 30 43.6	18.8 V	691
2004 PZ ₂₈	2004 08 16.01920	22 54 15.02	-04 28 40.5	18.9	224	2004 PV ₃₃	2004 08 20.30861	22 06 02.71	-09 30 43.4	18.8 V	691
2004 PZ ₂₈	2004 08 16.03770	22 54 14.04	-04 28 41.3	18.9	224	2004 PV ₃₃	2004 08 20.33324	22 06 01.37	-09 30 43.3	18.9 V	691
2004 PZ ₂₈	2004 08 16.05633	22 54 13.08	-04 28 40.9	19.1	224	2004 PC ₃₄	2004 08 17.31686	22 26 29.00	-09 02 46.7	18.8	704
2004 PT ₂₉	2004 08 17.30039	23 00 24.88	+01 43 16.9	19.3	704	2004 PC ₃₄	2004 08 17.32837	22 26 28.50	-09 02 52.2	18.7	704
2004 PT ₂₉	2004 08 17.31072	23 00 24.51	+01 43 12.3	19.7	704	2004 PC ₃₄	2004 08 17.33863	22 26 28.05	-09 02 57.5	18.9	704
2004 PT ₂₉	2004 08 17.32088	23 00 24.14	+01 43 06.8	19.4	704	2004 PF ₃₄	2004 08 15.03177	22 35 03.60	-11 03 40.5	18.9 R	599
2004 PT ₂₉	2004 08 17.33118	23 00 23.85	+01 43 00.7	19.6	704	2004 PF ₃₄	2004 08 15.04684	22 35 03.04	-11 03 51.7	18.7 R	599
2004 PT ₂₉	2004 08 17.34149	23 00 23.52	+01 42 55.1	19.8	704	2004 PF ₃₄	2004 08 15.06193	22 35 02.51	-11 04 02.0	19.0 R	599
2004 PZ ₂₉	2004 07 27.40680	23 43 53.57	-09 41 45.6	19.3	704	2004 PF ₃₄	2004 08 15.07700	22 35 01.92	-11 04 12.3	18.7 R	599
2004 PZ ₂₉	2004 07 27.41769	23 43 53.27	-09 41 38.8	19.4	704	2004 PQ ₃₄	2004 08 08.29333	22 32 14.19	-14 18 39.1	19.4	704
2004 PZ ₂₉	2004 07 27.42855	23 43 53.02	-09 41 29.8	19.8	704	2004 PQ ₃₄	2004 08 08.30270	22 32 13.85	-14 18 41.5	19.6	704
2004 PA ₃₀	2004 08 10.38411	23 43 20.07	-06 40 28.8	19.4 R	699	2004 PQ ₃₄	2004 08 08.31203	22 32 13.40	-14 18 45.0	19.8	704
2004 PA ₃₀	2004 08 10.39820	23 43 19.92	-06 40 33.0		699	2004 PQ ₃₄	2004 08 08.32149	22 32 13.07	-14 18 46.0	19.8	704
2004 PA ₃₀	2004 08 10.41115	23 43 19.52	-06 40 35.0		699	2004 PQ ₃₄	2004 08 08.33089	22 32 12.69	-14 18 49.8	19.2	704
2004 PA ₃₀	2004 08 10.42416	23 43 19.27	-06 40 37.5		699	2004 PK ₃₅	2004 08 17.94279	22 55 09.07	-05 37 04.6	19.3 V	941
2004 PA ₃₀	2004 08 15.31740	23 41 26.00	-07 00 18.2	19.2	644	2004 PK ₃₅	2004 08 17.94620	22 55 08.92	-05 37 05.1	19.3 V	941
2004 PA ₃₀	2004 08 15.33866	23 41 25.42	-07 00 23.4	19.1	644	2004 PK ₃₅	2004 08 17.94734	22 55 08.87	-05 37 05.4	19.5 V	941
2004 PA ₃₀	2004 08 15.36012	23 41 24.84	-07 00 29.1	19.0	644	2004 PK ₃₅	2004 08 17.95189	22 55 08.64	-05 37 05.9	19.3 V	941
2004 PE ₃₁	2004 08 17.25717	21 43 32.12	-10 27 09.7	18.5	704	2004 PK ₃₅	2004 08 19.00419	22 54 19.05	-05 41 05.8	19.9 V	941
2004 PE ₃₁	2004 08 17.26727	21 43 31.28	-10 27 04.9	18.9	704	2004 PK ₃₅	2004 08 19.00878	22 54 18.78	-05 41 07.2	20.0 V	941
2004 PE ₃₁	2004 08 17.27743	21 43 30.51	-10 26 59.9	18.4	704	2004 PK ₃₅	2004 08 19.00993	22 54 18.72	-05 41 07.5	20.0 V	941
2004 PE ₃₁	2004 08 17.28829	21 43 29.55	-10 26 54.3	18.8	704	2004 PK ₃₅	2004 08 19.01108	22 54 18.64	-05 41 07.9	19.8 V	941
2004 PY ₃₁	2004 08 08.32694	22 25 53.63	-11 36 25.9	18.2 R	699	2004 PK ₃₅	2004 08 19.01222	22 54 18.60	-05 41 08.1	20.0 V	941
2004 PY ₃₁	2004 08 08.33994	22 25 53.01	-11 36 28.8		699	2004 PK ₃₅	2004 08 19.01911	22 54 18.25	-05 41 10.3	19.8 V	941
2004 PY ₃₁	2004 08 08.35291	22 25 52.51	-11 36 31.3		699	2004 PK ₃₅	2004 08 19.03681	22 54 17.35	-05 41 13.9	19.6 V	941
2004 PY ₃₁	2004 08 08.36589	22 25 52.00	-11 36 34.1		699	2004 PK ₃₅	2004 08 19.94252	22 53 34.09	-05 44 47.1	19.6 V	941
2004 PC ₃₂	2004 08 08.33019	22 34 04.77	-12 54 58.0	18.8 R	699	2004 PK ₃₅	2004 08 19.94594	22 53 33.93	-05 44 47.9	19.7 V	941
2004 PC ₃₂	2004 08 08.34318	22 34 04.29	-12 55 01.7		699	2004 PK ₃₅	2004 08 19.94937	22 53 33.76	-05 44 48.8	19.4 V	941
2004 PC ₃₂	2004 08 08.35616	22 34 03.77	-12 55 04.9		699	2004 PU ₃₅	1999 05 12.29489	15 35 03.29	+01 01 02.1	19.4	704
2004 PC ₃₂	2004 08 08.36913	22 34 03.08	-12 55 08.5		699	2004 PU ₃₅	1999 05 12.30783	15 35 02.39	+01 01 06.8	19.8	704
2004 PG ₃₂	2004 07 16.32146	22 41 32.99	-10 52 26.0	19.4	704	2004 PU ₃₅	1999 05 12.32081	15 35 01.95	+01 01 11.4	20.1	704
2004 PG ₃₂	2004 07 16.33176	22 41 32.89	-10 52 28.9	19.8	704	2004 PU ₃₅	1999 05 12.33379	15 35 01.10	+01 01 15.5	20.2	704
2004 PG ₃₂	2004 07 16.36165	22 41 32.89	-10 52 38.2	19.6	704	2004 PU ₃₅	2004 07 14.34012	00 23 26.73	+07 27 39.4	20.0	704
2004 PG ₃₂	2004 08 08.33019	22 33 45.41	-13 48 44.0	18.9 R	699	2004 PU ₃₅	2004 07 14.35033	00 23 27.38	+07 27 41.6	20.0	704
2004 PG ₃₂	2004 08 08.34318	22 33 44.71	-13 48 52.8		699	2004 PU ₃₅	2004 07 14.36109	00 23 28.17	+07 27 42.9	20.3	704
2004 PG ₃₂	2004 08 08.35616	22 33 44.14	-13 48 58.8		699	2004 PV ₃₅	2004 07 14.33998	00 22 05.37	+09 03 17.3	19.8	704
2004 PG ₃₂	2004 08 08.36913	22 33 43.55	-13 49 05.7		699	2004 PV ₃₅	2004 07 14.35020	00 22 06.27	+09 03 15.4	19.7	704
2004 PL ₃₂	2004 08 15.21565	21 46 51.82	-21 35 18.1	19.3	644	2004 PV ₃₅	2004 07 14.36096	00 22 07.28	+09 03 14.0	19.5	704
2004 PL ₃₂	2004 08 15.23834	21 46 50.79	-21 35 30.1	19.3	644	2004 PV ₃₅	2004 07 14.37106	00 22 08.17	+09 03 12.8	20.1	704
2004 PL ₃₂	2004 08 15.25916	21 46 49.84	-21 35 41.0	19.3	644	2004 PV ₃₅	2004 08 19.71245	01 05 18.58	+02 44 46.5	17.8 R	E12
2004 PN ₃₂	2004 08 08.33182	22 41 12.56	-12 03 37.3	18.6 R	699						

2004 PM ₃₆	2004 08 14.32440	21 11 42.43	-05 05 30.4	19.1	644	2004 PJ ₃₈	2004 08 09.39880	23 33 35.65	-06 51 11.9	699	
2004 PM ₃₆	2004 08 14.34625	21 11 41.45	-05 05 39.2	19.1	644	2004 PL ₃₈	2004 08 14.42859	23 37 49.44	-09 32 34.6	17.4	644
2004 PN ₃₆	2003 04 01.28464	12 25 45.06	-05 26 25.4	20.1	644	2004 PL ₃₈	2004 08 14.45161	23 37 49.13	-09 32 49.9	17.5	644
2004 PN ₃₆	2003 04 01.37162	12 25 40.34	-05 25 44.4	20.1	644	2004 PL ₃₈	2004 08 14.47267	23 37 48.85	-09 33 03.6	17.7	644
2004 PN ₃₆	2003 04 01.43417	12 25 36.97	-05 25 14.9	21.2	644	2004 PL ₃₈	2004 08 15.31740	23 37 38.59	-09 42 25.2	17.1	644
2004 PN ₃₆	2003 04 07.23614	12 20 38.27	-04 39 33.6	21.1 V	691	2004 PL ₃₈	2004 08 15.33866	23 37 38.29	-09 42 39.6	16.9	644
2004 PN ₃₆	2003 04 07.26240	12 20 36.95	-04 39 21.3	20.7 V	691	2004 PL ₃₈	2004 08 15.36012	23 37 37.96	-09 42 54.0	17.1	644
2004 PN ₃₆	2003 04 07.28971	12 20 35.57	-04 39 07.8	21.4 V I	691	2004 PL ₃₈	2004 08 16.00380	23 37 29.24	-09 50 07.9	17.9 V	A16
2004 PN ₃₆	2003 04 26.14950	12 07 18.09	-02 25 19.4	21.5 V	691	2004 PL ₃₈	2004 08 16.00886	23 37 29.18	-09 50 11.8	18.1 V	A16
2004 PN ₃₆	2003 04 26.17811	12 07 17.12	-02 25 09.2	21.3 V	691	2004 PL ₃₈	2004 08 16.01380	23 37 29.11	-09 50 14.9	18.6 V	A16
2004 PN ₃₆	2003 04 26.20534	12 07 16.22	-02 24 59.5	21.2 V	691	2004 PL ₃₈	2004 08 16.01832	23 37 29.05	-09 50 19.5	18.2 V	A16
2004 PN ₃₆	2004 07 17.36465	21 32 31.74	-03 36 24.0	20.5	704	2004 PL ₃₈	2004 08 16.02325	23 37 28.99	-09 50 22.9	18.2 V	A16
2004 PN ₃₆	2004 07 17.37546	21 32 31.40	-03 36 25.5	20.2	704	2004 PM ₃₈	2004 08 15.31740	23 45 46.68	-09 52 53.8	18.0	644
2004 PN ₃₆	2004 07 17.38643	21 32 31.01	-03 36 24.7	20.0	704	2004 PM ₃₈	2004 08 15.33866	23 45 46.57	-09 53 17.2	17.9	644
2004 PN ₃₆	2004 08 14.30194	21 11 32.88	-05 18 32.9	18.6	644	2004 PM ₃₈	2004 08 15.36012	23 45 46.44	-09 53 40.9	17.9	644
2004 PN ₃₆	2004 08 14.32440	21 11 31.67	-05 18 41.4	18.3	644	2004 PN ₃₈	2004 08 10.38492	23 45 26.35	-07 08 36.6	19.1 R	699
2004 PN ₃₆	2004 08 14.34625	21 11 30.50	-05 18 49.2	18.5	644	2004 PN ₃₈	2004 08 10.39900	23 45 26.28	-07 08 42.9		699
2004 PR ₃₆	2004 08 17.26280	21 32 12.06	-07 01 53.9	19.3	704	2004 PN ₃₈	2004 08 10.41196	23 45 26.01	-07 08 48.8		699
2004 PR ₃₆	2004 08 17.27280	21 32 11.49	-07 01 57.8	19.6	704	2004 PN ₃₈	2004 08 10.42497	23 45 25.87	-07 08 55.0		699
2004 PR ₃₆	2004 08 17.28296	21 32 11.07	-07 02 01.8	19.7	704	2004 PN ₃₈	2004 08 14.42859	23 44 34.13	-07 43 10.2	18.7	644
2004 PS ₃₆	2004 08 17.26280	21 34 12.95	-07 08 38.8	19.4	704	2004 PN ₃₈	2004 08 14.45161	23 44 33.71	-07 43 22.5	18.7	644
2004 PS ₃₆	2004 08 17.27280	21 34 12.49	-07 08 42.3	19.6	704	2004 PR ₃₈	2004 08 14.47267	23 44 33.34	-07 43 33.7	18.9	644
2004 PS ₃₆	2004 08 17.28296	21 34 11.99	-07 08 46.8	19.4	704	2004 PR ₃₈	2004 08 17.27236	22 43 30.25	-04 08 02.8	19.3	704
2004 PU ₃₆	2004 08 14.35617	21 44 49.87	-05 37 18.3	19.2	644	2004 PR ₃₈	2004 08 17.28322	22 43 29.86	-04 08 07.7	18.6	704
2004 PU ₃₆	2004 08 14.37777	21 44 48.75	-05 37 24.7	19.2	644	2004 PR ₃₈	2004 08 17.29407	22 43 29.39	-04 08 12.1	19.1	704
2004 PU ₃₆	2004 08 14.39809	21 44 47.74	-05 37 31.0	19.6	644	2004 PU ₃₈	2004 08 14.42859	23 45 32.50	-08 32 05.5	18.9	644
2004 PW ₃₆	2004 08 09.28420	21 50 15.40	-06 23 19.8	19.0 R	699	2004 PU ₃₈	2004 08 14.45161	23 45 32.03	-08 32 16.5	18.8	644
2004 PW ₃₆	2004 08 09.29636	21 50 14.83	-06 23 23.0		699	2004 PU ₃₈	2004 08 14.47267	23 45 31.60	-08 32 26.5	18.9	644
2004 PW ₃₆	2004 08 09.30852	21 50 14.20	-06 23 24.2		699	2004 PV ₃₈	2004 08 17.26840	22 43 53.11	-01 18 04.4	19.5	704
2004 PW ₃₆	2004 08 09.32069	21 50 13.61	-06 23 25.6		699	2004 PV ₃₈	2004 08 17.28855	22 43 52.40	-01 18 13.7	19.3	704
2004 PW ₃₆	2004 08 17.27388	21 43 54.20	-06 42 36.7	19.4	704	2004 PV ₃₈	2004 08 17.29863	22 43 52.04	-01 18 18.4	19.5	704
2004 PW ₃₆	2004 08 17.28404	21 43 53.76	-06 42 38.3	19.0	704	2004 PB ₃₉	2004 08 10.30041	23 36 24.72	-06 03 57.1	19.8	704
2004 PW ₃₆	2004 08 17.29412	21 43 53.23	-06 42 40.8	19.2	704	2004 PB ₃₉	2004 08 10.31048	23 36 24.48	-06 03 57.5	19.9	704
2004 PW ₃₆	2004 08 20.36061	21 41 25.63	-06 51 05.9	18.9 V	691	2004 PB ₃₉	2004 08 10.32057	23 36 24.29	-06 03 59.3	19.1	704
2004 PW ₃₆	2004 08 20.40539	21 41 23.33	-06 51 16.1	19.4 V	691	2004 PB ₃₉	2004 08 15.31568	23 34 33.54	-06 21 58.1	19.0	644
2004 PW ₃₆	2004 08 20.43010	21 41 22.11	-06 51 20.3	19.4 V	691	2004 PB ₃₉	2004 08 15.33610	23 34 32.99	-06 22 03.1	18.8	644
2004 PX ₃₆	2004 08 10.23402	21 50 39.85	-04 45 53.2	20.1	704	2004 PB ₃₉	2004 08 15.35757	23 34 32.41	-06 22 08.1	18.7	644
2004 PX ₃₆	2004 08 10.24479	21 50 39.41	-04 46 02.1	19.6	704	2004 PC ₃₉	2004 08 16.02839	22 54 57.02	-03 07 25.8	18.2	224
2004 PX ₃₆	2004 08 10.25966	21 50 38.82	-04 46 12.5	19.7	704	2004 PC ₃₉	2004 08 16.04688	22 54 56.51	-03 07 31.9	18.4	224
2004 PX ₃₆	2004 08 10.27034	21 50 38.40	-04 46 20.6	19.7	704	2004 PC ₃₉	2004 08 16.06561	22 54 56.03	-03 07 39.0	18.8	224
2004 PX ₃₆	2004 08 14.35617	21 47 57.24	-05 36 24.0	18.9	644	2004 PC ₃₉	2004 08 17.26309	22 54 25.23	-03 14 47.0	18.3	704
2004 PX ₃₆	2004 08 14.37777	21 47 56.33	-05 36 40.5	18.9	644	2004 PC ₃₉	2004 08 17.27326	22 54 24.96	-03 14 51.6	18.9	704
2004 PX ₃₆	2004 08 14.39809	21 47 55.45	-05 36 55.4	19.2	644	2004 PC ₃₉	2004 08 17.29497	22 54 24.25	-03 14 59.6	19.4	704
2004 PX ₃₆	2004 08 20.36061	21 43 53.39	-06 54 13.0	19.4 V	691	2004 PC ₃₉	2004 08 14.36059	23 30 10.41	-03 53 29.4	19.5 R	850
2004 PX ₃₆	2004 08 20.40539	21 43 51.45	-06 54 48.5	19.4 V	691	2004 PC ₃₉	2004 08 14.39685	23 30 09.41	-03 53 38.2	20.5 R	850
2004 PX ₃₆	2004 08 20.43010	21 43 50.41	-06 55 08.0	19.4 V	691	2004 PM ₃₉	2004 06 18.38196	23 05 51.20	+00 21 47.4	20.0	704
2004 PY ₃₆	2004 08 20.21096	20 47 49.60	+00 03 26.7	19.1	704	2004 PM ₃₉	2004 06 18.40208	23 05 52.32	+00 21 50.6	20.3	704
2004 PY ₃₆	2004 08 20.22104	20 47 49.06	+00 03 24.4	19.4	704	2004 PM ₃₉	2004 06 18.41225	23 05 52.92	+00 21 53.1	20.3	704
2004 PY ₃₆	2004 08 20.24069	20 47 48.22	+00 03 20.8	19.9	704	2004 PM ₃₉	2004 07 11.35658	23 21 14.74	+00 29 21.5	20.2	704
2004 PY ₃₆	2004 08 20.25070	20 47 47.66	+00 03 18.4	19.4	704	2004 PM ₃₉	2004 07 11.37745	23 21 15.26	+00 29 18.3	20.5	704
2004 PE ₃₇	2004 08 15.93461	22 07 01.09	-10 33 32.6	18.5 R	185	2004 PM ₃₉	2004 07 11.38764	23 21 15.56	+00 29 16.7	20.0	704
2004 PE ₃₇	2004 08 15.94914	22 07 00.35	-10 33 37.9	18.9 R	185	2004 PN ₃₉	2004 08 14.42603	23 23 32.42	-02 23 08.0	18.4	644
2004 PE ₃₇	2004 08 20.23670	22 02 36.11	-08 45 12.8	19.4 V	691	2004 PN ₃₉	2004 08 14.44759	23 23 31.82	-02 23 12.8	18.2	644
2004 PE ₃₇	2004 08 20.30861	22 02 31.31	-08 44 53.0	19.4 V	691	2004 PN ₃₉	2004 08 14.47012	23 23 31.18	-02 23 17.9	18.5	644
2004 PF ₃₇	2004 08 20.33324	22 02 29.68	-08 44 46.2	19.4 V	691	2004 PP ₃₉	2004 08 09.34170	23 12 08.91	-02 04 40.6	19.0 R	699
2004 PJ ₃₇	2004 08 17.27334	21 43 07.51	-05 45 14.5	19.1	704	2004 PP ₃₉	2004 08 09.35467	23 12 08.63	-02 04 44.0		699
2004 PJ ₃₇	2004 08 17.28350	21 43 06.99	-05 45 16.7	19.4	704	2004 PP ₃₉	2004 08 09.36763	23 12 08.20	-02 04 46.3		699
2004 PJ ₃₇	2004 08 17.29358	21 43 06.41	-05 45 19.0	19.1	704	2004 PP ₃₉	2004 08 09.40122	23 12 07.30	-02 04 52.5		699
2004 PL ₃₇	2004 08 10.22333	21 48 47.97	-04 49 20.9	18.8	704	2004 PQ ₃₉	2004 08 15.26146	23 10 23.44	-00 03 36.0		460
2004 PL ₃₇	2004 08 10.23402	21 48 47.45	-04 49 22.4	19.3	704	2004 PQ ₃₉	2004 08 15.27301	23 10 22.91	-00 03 36.7	20.3 R	460
2004 PL ₃₇	2004 08 10.24479	21 48 46.95	-04 49 24.4	19.6	704	2004 PZ ₃₉	2004 08 17.27308	22 48 32.86	-03 57 42.4	19.2	704
2004 PL ₃₇	2004 08 10.25966	21 48 46.18	-04 49 26.7	19.3	704	2004 PZ ₃₉	2004 08 17.28393	22 48 32.19	-03 57 42.6	19.0	704
2004 PL ₃₇	2004 08 10.27034	21 48 45.67	-04 49 27.8	18.9	704	2004 PZ ₃₉	2004 08 17.29479	22 48 31.62	-03 57 42.6	18.9	704
2004 PL ₃₇	2004 08 17.26334	21 43 13.48	-05 10 51.4	18.3	704	2004 PA ₄₀	2004 08 10.22918	23 01 09.99	-04 15 14.1	19.8	704
2004 PL ₃₇	2004 08 17.27334	21 43 12.94	-05 10 53.3	19.1	704	2004 PA ₄₀	2004 08 10.23934	23 01 09.68	-04 15 17.3	19.9	704
2004 PL ₃₇	2004 08 17.28350	21 43 12.46	-05 10 56.7	19.6	704	2004 PA ₄₀	2004 08 10.24942	23 01 09.29	-04 15 18.8	20.2	704
2004 PL ₃₇	2004 08 17.29358	21 43 11.85	-05 10 59.4	19.2	704	2004 PA ₄₀	2004 08 10.25968	23 01 08.91	-04 15 23.2	20.0	704
2004 PL ₃₇	2004 08 17.29977	21 43 11.50	-05 10 59.4	18.6	704	2004 PA ₄₀	2004 08 10.26978	23 01 08.56	-04 15 26.3	20.1	704
2004 PL ₃₇	2004 08 17.32028	21 43 10.44	-05 11 04.3	18.9	704	2004 PA ₄₀	2004 08 16.01460	22 57 56.85	-04 45 13.5	19.3	224
2004 PL ₃₇	2004 08 17.33060	21 43 09.89	-05 11 07.1	19.4	704	2004 PA<					

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2004 PS ₄₀	2004 08 15.32172	23 10 11.23	-01 15 41.9	19.2 R	460	2004 PT ₄₂	2004 08 14.02541	22 02 24.27	+03 18 35.4	14.1 R	J81
2004 PT ₄₀	2004 08 17.30135	23 12 41.16	+01 46 18.5	18.7	704	2004 PT ₄₂	2004 08 14.02687	22 02 24.33	+03 18 10.3	14.1 R	J81
2004 PT ₄₀	2004 08 17.31162	23 12 40.72	+01 46 21.3	19.4	704	2004 PT ₄₂	2004 08 14.02817	22 02 24.35	+03 17 48.1	14.1 R	J81
2004 PT ₄₀	2004 08 17.32197	23 12 40.26	+01 46 22.5	19.9	704	2004 PT ₄₂	2004 08 14.02966	22 02 24.44	+03 17 21.8	14.2 R	J81
2004 PT ₄₀	2004 08 17.33208	23 12 39.76	+01 46 25.0	19.4	704	2004 PT ₄₂	2004 08 14.05708	22 02 25.45	+03 09 27.4	14.3 R	J81
2004 PT ₄₀	2004 08 17.34240	23 12 39.29	+01 46 26.9	19.7	704	2004 PT ₄₂	2004 08 14.05991	22 02 25.54	+03 08 38.8	14.1 R	J81
2004 PU ₄₀	2004 07 16.37831	23 23 08.94	-04 14 16.8	18.5 R	807	2004 PT ₄₂	2004 08 14.06267	22 02 25.66	+03 07 50.9	14.3 R	J81
2004 PU ₄₀	2004 07 16.43063	23 23 09.32	-04 14 03.9		807	2004 PT ₄₂	2004 08 14.07242	22 02 26.01	+03 05 03.8	14.2 R	J81
2004 PW ₄₀	2004 08 15.64410	01 02 42.23	+00 16 13.8	18.9 R	E12	2004 PT ₄₂	2004 08 14.32497	22 02 39.40	+01 51 55.9	14.2 R	H41
2004 PW ₄₀	2004 08 15.65949	01 02 42.75	+00 16 12.4	19.0 R	E12	2004 PT ₄₂	2004 08 14.32576	22 02 39.43	+01 51 42.2	14.3 R	H41
2004 PW ₄₀	2004 08 15.67488	01 02 43.29	+00 16 10.9	18.4 R	E12	2004 PT ₄₂	2004 08 14.32656	22 02 39.45	+01 51 28.1	14.2 R	H41
2004 PW ₄₀	2004 08 15.69028	01 02 43.79	+00 16 07.6	19.3 R	E12	2004 PT ₄₂	2004 08 14.32733	22 02 39.50	+01 51 14.5	14.3 R	H41
2004 PW ₄₀	2004 08 19.70964	01 04 47.02	+00 04 09.4	18.9 R	E12	2004 PT ₄₂	2004 08 14.32815	22 02 39.53	+01 51 00.2	14.2 R	H41
2004 PW ₄₀	2004 08 19.72652	01 04 47.45	+00 04 05.7	18.9 R	E12	2004 PT ₄₂	2004 08 14.32910	22 02 39.56	+01 50 43.4	14.2 R	H41
2004 PW ₄₀	2004 08 19.74336	01 04 47.79	+00 04 02.7	19.6 R	E12	2004 PT ₄₂	2004 08 14.32972	22 02 39.57	+01 50 32.4	14.1 R	H41
2004 PW ₄₀	2004 08 19.76021	01 04 48.17	+00 03 59.4	19.1 R	E12	2004 PT ₄₂	2004 08 14.33079	22 02 39.65	+01 50 13.9	14.2 R	H41
2004 PX ₄₀	2004 08 15.64410	01 04 22.40	+00 54 26.0	19.4 R	E12	2004 PT ₄₂	2004 08 14.33141	22 02 39.66	+01 50 03.0	14.3 R	H41
2004 PX ₄₀	2004 08 15.65949	01 04 22.75	+00 54 24.4	19.3 R	E12	2004 PT ₄₂	2004 08 14.33221	22 02 39.67	+01 49 48.5	14.1 R	H41
2004 PX ₄₀	2004 08 15.67488	01 04 23.20	+00 54 23.8	19.4 R	E12	2004 PT ₄₂	2004 08 14.85425	22 03 09.93	-00 44 19.6	15.1 R	O97
2004 PX ₄₀	2004 08 15.69028	01 04 23.60	+00 54 23.2	19.6 R	E12	2004 PT ₄₂	2004 08 14.86565	22 03 11.05	-00 47 53.5	14.3 R	O97
2004 PY ₄₀	2004 08 19.71245	01 07 10.82	+03 42 27.6	18.5 R	E12	2004 PT ₄₂	2004 08 14.86736	22 03 11.14	-00 48 24.0	14.3 R	O97
2004 PY ₄₀	2004 08 19.72931	01 07 10.85	+03 42 34.4	18.9 R	E12	2004 PT ₄₂	2004 08 14.86932	22 03 11.23	-00 48 58.9	14.3 R	O97
2004 PY ₄₀	2004 08 19.74617	01 07 10.91	+03 42 39.9	18.7 R	E12	2004 PT ₄₂	2004 08 14.87118	22 03 11.33	-00 49 32.6	14.2 R	O97
2004 PY ₄₀	2004 08 19.76301	01 07 10.95	+03 42 45.0	18.5 R	E12	2004 PT ₄₂	2004 08 14.87871	22 03 10.83	-00 51 38.2	13.8 R	O97
2004 PZ ₄₀	2004 07 29.79986	01 05 06.31	+00 50 19.7	18.7 R	E12	2004 PT ₄₂	2004 08 14.90448	22 03 11.75	-00 59 20.8	13.8 R	O97
2004 PZ ₄₀	2004 07 29.80938	01 05 06.89	+00 50 22.9	19.0 R	E12	2004 PT ₄₂	2004 08 14.93050	22 03 13.80	-01 07 22.4	14.2 R	O97
2004 PZ ₄₀	2004 07 29.81884	01 05 07.54	+00 50 25.7	18.3 R	E12	2004 PT ₄₂	2004 08 14.93753	22 03 14.10	-01 09 28.7	14.3 R	O97
2004 PZ ₄₀	2004 07 29.82837	01 05 08.15	+00 50 28.4	18.5 R	E12	2004 PT ₄₂	2004 08 14.93912	22 03 14.18	-01 09 57.4	14.3 R	O97
2004 PZ ₄₀	2004 08 11.42934	01 17 00.61	+01 45 18.2	20.1 R	683	2004 PT ₄₂	2004 08 14.94060	22 03 14.23	-01 10 24.2	14.4 R	O97
2004 PZ ₄₀	2004 08 11.44272	01 17 01.02	+01 45 21.8	19.2 R	683	2004 PT ₄₂	2004 08 14.94191	22 03 14.28	-01 10 47.2	14.3 R	O97
2004 PZ ₄₀	2004 08 11.45613	01 17 01.56	+01 45 24.2	20.0 R	683	2004 PT ₄₂	2004 08 14.94358	22 03 14.36	-01 11 17.5	14.3 R	O97
2004 PZ ₄₀	2004 08 15.73617	01 19 56.44	+01 58 04.0	18.5 R	E12	2004 PT ₄₂	2004 08 14.94372	22 03 14.68	-01 11 15.4		O97
2004 PZ ₄₀	2004 08 15.74901	01 19 56.88	+01 58 05.8	18.3 R	E12	2004 PT ₄₂	2004 08 14.94698	22 03 14.93	-01 12 11.1	14.1 R	O97
2004 PZ ₄₀	2004 08 15.76187	01 19 57.31	+01 58 07.9	18.6 R	E12	2004 PT ₄₂	2004 08 14.94936	22 03 15.00	-01 12 54.0	14.4 R	O97
2004 PZ ₄₀	2004 08 15.77470	01 19 57.76	+01 58 09.7	18.6 R	E12	2004 PT ₄₂	2004 08 14.95008	22 03 14.65	-01 13 15.1	14.2 R	O97
2004 PZ ₄₀	2004 08 19.71431	01 22 05.05	+02 06 50.0	18.5 R	E12	2004 PT ₄₂	2004 08 14.95170	22 03 15.03	-01 13 39.6		O97
2004 PZ ₄₀	2004 08 19.73119	01 22 05.47	+02 06 51.5	18.4 R	E12	2004 PT ₄₂	2004 08 14.95188	22 03 15.11	-01 13 38.8	14.1 R	O97
2004 PZ ₄₀	2004 08 19.74804	01 22 05.90	+02 06 53.5	18.7 R	E12	2004 PT ₄₂	2004 08 14.95314	22 03 15.14	-01 14 02.3	14.4 R	O97
2004 PZ ₄₀	2004 08 19.76488	01 22 06.32	+02 06 54.9	18.5 R	E12	2004 PT ₄₂	2004 08 14.95440	22 03 15.21	-01 14 24.5	14.4 R	O97
2004 PB ₄₁	2004 08 19.64780	20 29 01.35	-34 33 54.8	19.1 R	E12	2004 PT ₄₂	2004 08 14.95565	22 03 15.25	-01 14 47.2	14.3 R	O97
2004 PB ₄₁	2004 08 19.66277	20 29 00.59	-34 33 51.0	19.5 R	E12	2004 PT ₄₂	2004 08 14.95691	22 03 15.29	-01 15 09.8	14.2 R	O97
2004 PB ₄₁	2004 08 19.67773	20 28 59.77	-34 33 47.2	19.5 R	E12	2004 PT ₄₂	2004 08 14.95817	22 03 15.34	-01 15 32.7	14.3 R	O97
2004 PB ₄₁	2004 08 19.69266	20 28 59.05	-34 33 44.1	20.1 R	E12	2004 PT ₄₂	2004 08 14.96256	22 03 14.98	-01 16 55.2	14.4 V	A56
2004 PQ ₄₂	2004 08 11.06792	21 57 23.16	-09 22 11.4	18.6 V	941	2004 PT ₄₂	2004 08 14.96417	22 03 15.04	-01 17 24.0	14.3 V	A56
2004 PQ ₄₂	2004 08 11.07012	21 57 23.05	-09 22 12.1	18.8 V	941	2004 PT ₄₂	2004 08 14.96601	22 03 15.11	-01 17 57.3	14.3 V	A56
2004 PQ ₄₂	2004 08 11.07491	21 57 22.79	-09 22 13.5	18.6 V	941	2004 PT ₄₂	2004 08 14.96786	22 03 15.67	-01 18 30.0		A56
2004 PQ ₄₂	2004 08 11.07628	21 57 22.70	-09 22 13.9	18.7 V	941	2004 PT ₄₂	2004 08 14.96895	22 03 15.21	-01 18 50.1	14.3 V	A56
2004 PQ ₄₂	2004 08 11.07957	21 57 22.52	-09 22 15.0	18.6 V	941	2004 PT ₄₂	2004 08 14.96934	22 03 15.41	-01 19 01.0	14.1 R	A56
2004 PQ ₄₂	2004 08 11.08244	21 57 22.37	-09 22 15.9	18.5 V	941	2004 PT ₄₂	2004 08 14.97105	22 03 15.52	-01 19 32.2	14.4 R	A56
2004 PS ₄₂	2004 08 11.22083	17 01 05.09	+02 14 41.3	19.5	704	2004 PT ₄₂	2004 08 14.97504	22 03 15.44	-01 20 39.7	14.3 V	A56
2004 PS ₄₂	2004 08 11.23082	17 01 07.88	+02 15 49.7	19.9	704	2004 PT ₄₂	2004 08 14.97616	22 03 15.71	-01 21 03.7	14.2 R	A56
2004 PS ₄₂	2004 08 11.24094	17 01 10.68	+02 16 58.3	19.8	704	2004 PT ₄₂	2004 08 14.97796	22 03 15.55	-01 21 32.4	14.3 V	A56
2004 PS ₄₂	2004 08 11.25093	17 01 13.50	+02 18 04.8	19.6	704	2004 PT ₄₂	2004 08 14.98630	22 03 16.26	-01 24 02.0		A56
2004 PS ₄₂	2004 08 13.94987	17 13 38.31	+06 52 47.3		587	2004 PT ₄₂	2004 08 15.00901	22 03 16.90	-01 30 51.2	14.3 V	A16
2004 PS ₄₂	2004 08 13.95627	17 13 39.87	+06 53 20.2		587	2004 PT ₄₂	2004 08 15.01008	22 03 16.95	-01 31 10.5	14.3 V	A16
2004 PS ₄₂	2004 08 14.84254	17 17 25.79	+08 12 21.4	20.1 V	170	2004 PT ₄₂	2004 08 15.01113	22 03 16.99	-01 31 29.0	14.4 V	A16
2004 PS ₄₂	2004 08 14.84339	17 17 25.98	+08 12 25.8	20.0 V	170	2004 PT ₄₂	2004 08 15.01139	22 03 17.02	-01 31 33.7	14.3 V	A16
2004 PS ₄₂	2004 08 14.84466	17 17 26.28	+08 12 32.2	19.6 V	170	2004 PT ₄₂	2004 08 15.01217	22 03 17.03	-01 31 48.0	14.4 V	A16
2004 PS ₄₂	2004 08 14.84508	17 17 26.37	+08 12 34.5	19.7 V	170	2004 PT ₄₂	2004 08 15.01226	22 03 17.02	-01 31 49.7	14.3 V	A16
2004 PS ₄₂	2004 08 16.14614	17 22 39.25	+09 59 26.2	19.1 R	649	2004 PT ₄₂	2004 08 15.01321	22 03 17.08	-01 32 06.6	14.4 V	A16
2004 PS ₄₂	2004 08 16.14794	17 22 39.63	+09 59 33.8	19.0 R	649	2004 PT ₄₂	2004 08 15.26213	22 03 31.23	-02 47 13.9	14.5 R	H36
2004 PS ₄₂	2004 08 16.15390	17 22 40.95	+10 00 02.2	19.5 R	649	2004 PT ₄₂	2004 08 15.26317	22 03 31.25	-02 47 32.5	14.2 R	H36
2004 PS ₄₂	2004 08 16.15569	17 22 41.33	+10 00 10.6	19.4 R	649	2004 PT ₄₂	2004 08 15.26369	22 03 31.31	-02 47 42.4	14.5 R	H36
2004 PS ₄₂	2004 08 16.85810	17 25 23.90	+10 53 40.5	19.3 R	176	2004 PT ₄₂	2004 08 15.26576	22 03 31.37	-02 48 19.9	14.3 R	H36
2004 PS ₄₂	2004 08 16.86041	17 25 24.40	+10 53 51.0	19.3 R	176	2004 PT ₄₂	2004 08 15.40324	22 03 36.48	-03 30 04.1	14.1 R	H41
2004 PS ₄₂	2004 08 16.86179	17 25 24.70	+10 53 57.3	19.1 R	176	2004 PT ₄₂	2004 08 15.40480	22 03 36.57	-03 30 32.3	14.2 R	H41
2004 PS ₄₂	2004 08 16.86376	17 25 25.12	+10 54 06.3	19.1 R	176	2004 PT ₄₂	2004 08 15.40532	22 03 36.56	-03 30 42.2	14.3 R	H41
2004 PS ₄₂	2004 08 17.83823	17 29 03.00	+12 03 53.0	19.9 V	941	2004 PT ₄₂	2004 08 15.40753	22 03 36.65	-03 31 22.5	14.2 R	H41
2004 PS ₄₂	2004 08 17.83902	17 29 03.16	+12 03 56.3	19.8 V	941	2004 PT ₄₂	2004 08 15.40823	22 03 36.68	-03 31 35.4	14.2 R	H41
2004 PS ₄₂	2004 08 17.83981	17 29 03.32	+12 03								

2004 PT ₄₂	2004 08 15.93037	22 04 09.10	-06 11 55.2	14.4 R	952	2004 PT ₄₂	2004 08 18.97031	22 07 05.29	-21 57 08.0	14.4 R	938
2004 PT ₄₂	2004 08 15.93155	22 04 09.14	-06 12 17.3	14.6 R	952	2004 PT ₄₂	2004 08 18.97193	22 07 05.36	-21 57 37.5	14.5 R	938
2004 PT ₄₂	2004 08 15.93273	22 04 09.23	-06 12 39.3	14.7 R	952	2004 PT ₄₂	2004 08 18.97355	22 07 05.45	-21 58 07.0	14.4 R	938
2004 PT ₄₂	2004 08 15.93392	22 04 09.28	-06 13 00.9	14.1 R	952	2004 PT ₄₂	2004 08 18.97517	22 07 05.50	-21 58 36.8	14.5 R	938
2004 PT ₄₂	2004 08 15.93510	22 04 09.30	-06 13 23.2	14.0 R	952	2004 PT ₄₂	2004 08 18.98177	22 07 05.77	-22 00 37.7	14.4 R	938
2004 PT ₄₂	2004 08 15.93887	22 04 08.70	-06 14 38.3		246	2004 PT ₄₂	2004 08 18.98338	22 07 05.86	-22 01 07.2	14.4 R	938
2004 PT ₄₂	2004 08 15.93925	22 04 08.72	-06 14 44.9		246	2004 PT ₄₂	2004 08 18.98500	22 07 05.90	-22 01 36.6	14.4 R	938
2004 PT ₄₂	2004 08 15.94013	22 04 08.76	-06 15 02.6		246	2004 PT ₄₂	2004 08 18.98662	22 07 05.99	-22 02 06.3	14.4 R	938
2004 PT ₄₂	2004 08 15.94068	22 04 08.77	-06 15 12.1		246	2004 PT ₄₂	2004 08 18.98824	22 07 06.08	-22 02 36.0	14.4 R	938
2004 PT ₄₂	2004 08 15.94117	22 04 08.80	-06 15 20.8		246	2004 PT ₄₂	2004 08 19.29704	22 07 23.56	-23 35 59.1	14.5 R	H41
2004 PT ₄₂	2004 08 15.94167	22 04 08.80	-06 15 31.0		246	2004 PT ₄₂	2004 08 19.29783	22 07 23.60	-23 36 13.0	14.2 R	H41
2004 PT ₄₂	2004 08 15.94225	22 04 08.84	-06 15 40.6		246	2004 PT ₄₂	2004 08 19.29865	22 07 23.60	-23 36 27.9	14.3 R	H41
2004 PT ₄₂	2004 08 15.94280	22 04 08.87	-06 15 50.9		246	2004 PT ₄₂	2004 08 19.29901	22 07 23.59	-23 36 34.5	14.2 R	H41
2004 PT ₄₂	2004 08 15.95203	22 04 09.53	-06 18 38.9	14.3 V	A16	2004 PT ₄₂	2004 08 19.29937	22 07 23.65	-23 36 40.5	14.4 R	H41
2004 PT ₄₂	2004 08 15.95347	22 04 09.59	-06 19 05.5	14.2 V	A16	2004 PT ₄₂	2004 08 19.29979	22 07 23.66	-23 36 48.2	14.4 R	H41
2004 PT ₄₂	2004 08 15.95488	22 04 09.67	-06 19 31.8	14.2 V	A16	2004 PT ₄₂	2004 08 19.30025	22 07 23.69	-23 36 56.8	14.4 R	H41
2004 PT ₄₂	2004 08 15.95628	22 04 09.71	-06 19 57.7	14.2 V	A16	2004 PT ₄₂	2004 08 19.30063	22 07 23.72	-23 37 03.6	14.5 R	H41
2004 PT ₄₂	2004 08 15.95769	22 04 09.78	-06 20 23.9	14.3 V	A16	2004 PT ₄₂	2004 08 19.30104	22 07 23.72	-23 37 11.2	14.4 R	H41
2004 PT ₄₂	2004 08 15.95838	22 04 10.29	-06 20 33.9	13.8 R	J78	2004 PT ₄₂	2004 08 19.30138	22 07 23.77	-23 37 17.1	14.4 R	H41
2004 PT ₄₂	2004 08 15.95932	22 04 10.33	-06 20 51.3	13.8 R	J78	2004 PT ₄₂	2004 08 19.30180	22 07 23.73	-23 37 25.2	14.5 R	H41
2004 PT ₄₂	2004 08 15.96012	22 04 10.36	-06 21 06.2	13.8 R	J78	2004 PT ₄₂	2004 08 19.68530	22 07 46.12	-25 31 01.8	14.3 V	428
2004 PT ₄₂	2004 08 15.96073	22 04 10.38	-06 21 17.7	13.7 R	J78	2004 PT ₄₂	2004 08 19.68568	22 07 46.14	-25 31 08.7	14.4 V	428
2004 PT ₄₂	2004 08 15.96139	22 04 10.41	-06 21 30.0	13.7 R	J78	2004 PT ₄₂	2004 08 19.68608	22 07 46.14	-25 31 15.6	14.3 V	428
2004 PT ₄₂	2004 08 16.19367	22 04 23.77	-07 33 30.5	14.2 R	649	2004 PT ₄₂	2004 08 19.68646	22 07 46.17	-25 31 22.3	14.4 V	428
2004 PT ₄₂	2004 08 16.19496	22 04 23.84	-07 33 54.2	14.2 R	649	2004 PT ₄₂	2004 08 19.92020	22 08 04.44	-26 41 03.8	13.7 R	952
2004 PT ₄₂	2004 08 16.19621	22 04 23.89	-07 34 17.4	14.2 R	649	2004 PT ₄₂	2004 08 19.92126	22 08 04.47	-26 41 22.5	13.9 R	952
2004 PT ₄₂	2004 08 16.19867	22 04 23.99	-07 35 03.5	14.2 R	649	2004 PT ₄₂	2004 08 19.92244	22 08 04.57	-26 41 43.3	13.7 R	952
2004 PT ₄₂	2004 08 16.19988	22 04 24.04	-07 35 26.2	14.2 R	649	2004 PT ₄₂	2004 08 19.92480	22 08 04.65	-26 42 24.6	13.6 R	952
2004 PT ₄₂	2004 08 16.23977	22 04 25.57	-07 47 47.9	14.1 R	H41	2004 PT ₄₂	2004 08 19.92494	22 08 04.03	-26 42 31.7	15.2 V	A56
2004 PT ₄₂	2004 08 16.24044	22 04 25.59	-07 48 00.5	14.3 R	H41	2004 PT ₄₂	2004 08 19.92593	22 08 04.10	-26 42 48.7	15.2 V	A56
2004 PT ₄₂	2004 08 16.24139	22 04 25.63	-07 48 18.0	14.0 R	H41	2004 PT ₄₂	2004 08 19.92598	22 08 04.73	-26 42 45.5	14.2 R	952
2004 PT ₄₂	2004 08 16.24231	22 04 25.66	-07 48 35.5	14.2 R	H41	2004 PT ₄₂	2004 08 19.92716	22 08 04.78	-26 43 06.5	14.6 R	952
2004 PT ₄₂	2004 08 16.24305	22 04 25.70	-07 48 49.1	14.2 R	H41	2004 PT ₄₂	2004 08 19.92813	22 08 04.26	-26 43 27.2	15.3 V	A56
2004 PT ₄₂	2004 08 16.24378	22 04 25.73	-07 49 02.8	14.1 R	H41	2004 PT ₄₂	2004 08 19.93200	22 08 04.40	-26 44 35.6	15.2 V	A56
2004 PT ₄₂	2004 08 16.24454	22 04 25.74	-07 49 17.1	14.0 R	H41	2004 PT ₄₂	2004 08 19.93770	22 08 04.66	-26 46 16.4	15.2 V	A56
2004 PT ₄₂	2004 08 16.24528	22 04 25.78	-07 49 30.1	14.1 R	H41	2004 PT ₄₂	2004 08 19.94023	22 08 04.76	-26 47 00.8	15.1 V	A56
2004 PT ₄₂	2004 08 16.24602	22 04 25.80	-07 49 44.6	14.1 R	H41	2004 PT ₄₂	2004 08 19.94160	22 08 04.83	-26 47 25.1	15.1 V	A56
2004 PT ₄₂	2004 08 16.24683	22 04 25.84	-07 49 59.9	14.0 R	H41	2004 PT ₄₂	2004 08 19.94839	22 08 06.12	-26 49 19.7	14.5 R	938
2004 PT ₄₂	2004 08 16.24755	22 04 25.87	-07 50 13.2	14.1 R	H41	2004 PT ₄₂	2004 08 19.95001	22 08 06.18	-26 49 47.7	14.6 R	938
2004 PT ₄₂	2004 08 16.88261	22 05 01.82	-11 08 40.9	13.8 V	174	2004 PT ₄₂	2004 08 19.95163	22 08 06.27	-26 50 16.2	14.6 R	938
2004 PT ₄₂	2004 08 16.89965	22 05 02.67	-11 14 01.9	14.3 V	174	2004 PT ₄₂	2004 08 19.95325	22 08 06.32	-26 50 44.9	14.5 R	938
2004 PT ₄₂	2004 08 16.90082	22 05 02.66	-11 14 23.2	15.0 V	174	2004 PT ₄₂	2004 08 19.95487	22 08 06.40	-26 51 13.7	14.6 R	938
2004 PT ₄₂	2004 08 16.90578	22 05 04.27	-11 15 47.1	14.0 R	176	2004 PT ₄₂	2004 08 20.01413	22 08 08.72	-27 08 36.7	14.6 R	J95
2004 PT ₄₂	2004 08 16.90624	22 05 04.28	-11 15 55.6	14.1 R	176	2004 PT ₄₂	2004 08 20.01547	22 08 08.82	-27 09 01.0	14.8 R	J95
2004 PT ₄₂	2004 08 16.90670	22 05 04.30	-11 16 04.1	14.1 R	176	2004 PT ₄₂	2004 08 20.01649	22 08 08.87	-27 09 18.7	14.9 R	J95
2004 PT ₄₂	2004 08 16.90715	22 05 04.33	-11 16 12.8	14.1 R	176	2004 PU ₄₂	2004 08 12.25476	21 14 19.99	-09 13 17.8	19.2	704
2004 PT ₄₂	2004 08 16.90762	22 05 04.34	-11 16 21.5	14.1 R	176	2004 PU ₄₂	2004 08 12.26463	21 14 29.17	-09 11 51.5	19.4	704
2004 PT ₄₂	2004 08 16.92044	22 05 05.02	-11 20 21.6	13.6 R	952	2004 PU ₄₂	2004 08 12.27440	21 14 38.27	-09 10 25.2	19.3	704
2004 PT ₄₂	2004 08 16.92257	22 05 05.13	-11 21 01.9	14.0 R	952	2004 PU ₄₂	2004 08 12.28418	21 14 47.34	-09 08 58.3	19.4	704
2004 PT ₄₂	2004 08 16.92269	22 05 05.13	-11 21 04.2	14.1 R	952	2004 PU ₄₂	2004 08 13.98354	22 16 13.89	-00 31 11.0		587
2004 PT ₄₂	2004 08 16.92387	22 05 05.18	-11 21 26.5	14.2 R	952	2004 PU ₄₂	2004 08 13.98441	22 16 17.36	-00 30 39.5		587
2004 PT ₄₂	2004 08 16.92505	22 05 05.20	-11 21 48.2	13.2 R	952	2004 PU ₄₂	2004 08 13.98528	22 16 20.48	-00 30 11.3		587
2004 PT ₄₂	2004 08 16.92623	22 05 05.27	-11 22 10.5	14.0 R	952	2004 PU ₄₂	2004 08 13.98616	22 16 24.01	-00 29 39.7		587
2004 PT ₄₂	2004 08 16.93262	22 05 04.78	-11 24 17.3	13.9 R	A41	2004 PU ₄₂	2004 08 14.02240	22 18 56.73	-00 06 05.9	18.0 V	941
2004 PT ₄₂	2004 08 16.94611	22 05 05.35	-11 28 30.9	13.9 R	A41	2004 PU ₄₂	2004 08 14.02265	22 18 57.79	-00 05 56.3	17.9 V	941
2004 PT ₄₂	2004 08 17.16042	22 05 18.16	-12 35 34.6	13.9 R	932	2004 PU ₄₂	2004 08 14.02291	22 18 58.81	-00 05 46.8	17.8 V	941
2004 PT ₄₂	2004 08 17.16667	22 05 18.43	-12 37 32.0	14.0 R	932	2004 PU ₄₂	2004 08 14.02341	22 19 00.87	-00 05 27.7	17.8 V	941
2004 PT ₄₂	2004 08 17.17432	22 05 18.73	-12 39 55.8	14.0 R	932	2004 PU ₄₂	2004 08 14.02367	22 19 01.89	-00 05 18.2	17.7 V	941
2004 PT ₄₂	2004 08 17.23413	22 05 22.14	-12 58 37.1	13.9 R	H41	2004 PU ₄₂	2004 08 14.115253	22 25 37.59	+00 52 36.9	16.3 R	J95
2004 PT ₄₂	2004 08 17.23469	22 05 22.16	-12 58 47.6	13.7 R	H41	2004 PU ₄₂	2004 08 14.118212	22 25 51.05	+00 54 39.5	16.7 R	J95
2004 PT ₄₂	2004 08 17.23792	22 05 22.28	-12 59 48.4	14.1 R	H41	2004 PU ₄₂	2004 08 14.120969	22 26 03.70	+00 56 34.5	17.4 R	J95
2004 PT ₄₂	2004 08 17.23974	22 05 22.36	-13 00 22.5	13.9 R	H41	2004 PU ₄₂	2004 08 14.124157	22 26 18.41	+00 58 48.2	17.6 R	J95
2004 PT ₄₂	2004 08 17.24018	22 05 22.36	-13 00 30.8	14.0 R	H41	2004 PU ₄₂	2004 08 14.128940	22 26 40.44	+01 02 06.7	18.2 R	J95
2004 PT ₄₂	2004 08 17.24084	22 05 22.37	-13 00 43.0	14.0 R	H41	2004 PU ₄₂	2004 08 14.965073	00 21 09.03	+16 07 40.5	17.0 R	J95
2004 PT ₄₂	2004 08 17.24148	22 05 22.43	-13 00 55.2	13.9 R	H41	2004 PU ₄₂	2004 08 14.970678	00 22 18.49	+16 15 53.6	17.2 R	J95
2004 PT ₄₂	2004 08 17.24224	22 05 22.44	-13 01 09.7	13.9 R	H41	2004 PU ₄₂	2004 08 14.975451	00 23 17.90	+16 22 53.0	17.2 R	J95
2004 PT ₄₂	2004 08 17.24289	22 05 22.48	-13 01 22.3	14.0 R	H41	2004 PU ₄₂	2004 08 14.980518	00 24 21.25	+16 30 19.0	17.2 R	J95
2004 PT ₄₂	2004 08 17.24401	22 05 22.52	-13 01 42.6	13.8 R	H41	2004 PU ₄₂	2004 08 14.986492	00 25 36.25	+16 39 06.0	17.2 R	J95
2004 PT ₄₂	2004 08 17.24443	22 05 22.54	-13 01 50.6	13.9 R	H41	2004 PW ₄₂	2004 06 19.40518	21 51 55.10	-21 36 58.2	18.9 R	699
2004 PT ₄₂	2004 08 17.24511	22 05 22.57									

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2004 PA ₄₄	2004 07 11.31386	20 59 46.63	-12 23 50.5	19.7	704	2004 PT ₅₀	2004 08 15.21318	21 24 22.96	-20 35 25.5	18.5	644
2004 PA ₄₄	2004 07 11.32432	20 59 46.36	-12 23 51.2	20.4	704	2004 PT ₅₀	2004 08 15.23586	21 24 21.83	-20 35 27.7	18.2	644
2004 PA ₄₄	2004 07 18.27530	20 57 11.51	-12 32 15.7	18.9	704	2004 PT ₅₀	2004 08 15.25670	21 24 20.73	-20 35 29.7	18.3	644
2004 PA ₄₄	2004 07 18.28564	20 57 11.23	-12 32 17.4	19.0	704	2004 PD ₅₁	2004 08 08.27869	21 36 26.80	-21 35 54.2	18.9	644
2004 PA ₄₄	2004 07 18.29609	20 57 10.93	-12 32 17.7	19.1	704	2004 PD ₅₁	2004 08 08.27991	21 36 26.71	-21 35 54.4	18.9	644
2004 PA ₄₄	2004 07 18.30647	20 57 10.72	-12 32 18.3	19.6	704	2004 PD ₅₁	2004 08 08.30132	21 36 25.57	-21 35 58.1	19.2	644
2004 PA ₄₄	2004 07 18.31695	20 57 10.38	-12 32 19.8	19.2	704	2004 PD ₅₁	2004 08 08.30425	21 36 25.46	-21 35 58.5	18.8	644
2004 PA ₄₄	2004 08 11.89182	20 46 24.14	-13 19 27.7	18.2 R	599	2004 PD ₅₁	2004 08 08.32550	21 36 24.24	-21 36 02.6	19.0	644
2004 PA ₄₄	2004 08 11.90128	20 46 23.88	-13 19 28.9	18.3 R	599	2004 PD ₅₁	2004 08 08.32897	21 36 24.02	-21 36 03.4	18.7	644
2004 PA ₄₄	2004 08 11.92022	20 46 23.34	-13 19 31.8	18.0 R	599	2004 PD ₅₁	2004 08 15.21441	21 30 15.74	-21 54 00.1	19.2	644
2004 PA ₄₄	2004 08 13.89556	20 45 34.16	-13 23 49.3	18.7 R	599	2004 PD ₅₁	2004 08 15.23712	21 30 14.46	-21 54 03.0	19.0	644
2004 PA ₄₄	2004 08 13.90454	20 45 33.94	-13 23 50.4	18.9 R	599	2004 PD ₅₁	2004 08 15.25794	21 30 13.31	-21 54 06.1	19.3	644
2004 PA ₄₄	2004 08 13.91347	20 45 33.71	-13 23 51.5	18.9 R	599	2004 PK ₅₁	2004 07 27.41496	22 43 17.96	-14 34 05.9	19.7	704
2004 PA ₄₄	2004 08 13.93560	20 45 33.16	-13 23 54.5	19.0 R	599	2004 PK ₅₁	2004 07 27.42586	22 43 17.70	-14 34 11.8	19.3	704
2004 PC ₄₄	2004 08 13.90225	20 47 03.27	-12 50 34.4	19.0 R	599	2004 PK ₅₁	2004 07 27.43662	22 43 17.45	-14 34 16.3	19.4	704
2004 PC ₄₄	2004 08 13.92014	20 47 02.36	-12 50 39.9	18.8 R	599	2004 PW ₅₁	2004 08 15.21565	21 47 17.83	-20 02 55.0	18.4	644
2004 PG ₄₄	2004 08 11.89182	20 46 43.96	-13 28 41.7	18.7 R	599	2004 PW ₅₁	2004 08 15.23834	21 47 16.74	-20 03 05.8	18.4	644
2004 PG ₄₄	2004 08 11.90128	20 46 43.42	-13 28 42.9	18.5 R	599	2004 PW ₅₁	2004 08 15.25916	21 47 15.72	-20 03 15.6	18.2	644
2004 PG ₄₄	2004 08 11.92022	20 46 42.38	-13 28 45.6	18.5 R	599	2004 PG ₅₂	2004 08 08.38602	22 59 43.23	-15 19 07.9	19.0 R	699
2004 PG ₄₄	2004 08 13.89556	20 44 59.71	-13 33 14.8	19.2 R	599	2004 PG ₅₂	2004 08 08.39575	22 59 42.70	-15 19 09.4	699	
2004 PG ₄₄	2004 08 13.90454	20 44 59.24	-13 33 16.2	19.2 R	599	2004 PG ₅₂	2004 08 08.40547	22 59 42.47	-15 19 12.7	699	
2004 PG ₄₄	2004 08 13.91347	20 44 58.75	-13 33 17.9	19.0 R	599	2004 PQ ₅₂	2004 08 08.41519	22 59 42.19	-15 19 14.7	699	
2004 PG ₄₄	2004 08 13.93560	20 44 57.56	-13 33 20.1	19.4 R	599	2004 PQ ₅₂	2004 08 08.38683	23 06 16.52	-14 40 09.6	19.3 R	699
2004 PF ₄₅	2004 08 15.31568	23 42 42.84	-10 36 34.3	19.1	644	2004 PQ ₅₂	2004 08 08.39656	23 06 16.15	-14 40 08.7	699	
2004 PF ₄₅	2004 08 15.33610	23 42 42.26	-10 36 42.0	18.6	644	2004 PQ ₅₂	2004 08 08.40628	23 06 15.76	-14 40 06.7	699	
2004 PF ₄₅	2004 08 15.35757	23 42 41.67	-10 36 49.9	18.5	644	2004 PQ ₅₂	2004 08 08.41600	23 06 15.43	-14 40 04.2	699	
2004 PY ₄₅	2004 06 27.64429	21 03 51.75	-22 06 39.3	20.1 R	E12	2004 PC ₅₄	2004 08 17.27140	22 31 19.98	-05 43 02.7	18.2	704
2004 PY ₄₅	2004 06 27.65473	21 03 51.58	-22 06 42.3	19.5 R	E12	2004 PC ₅₄	2004 08 17.28156	22 31 19.44	-05 43 05.5	18.6	704
2004 PY ₄₅	2004 06 27.66521	21 03 51.45	-22 06 46.0	20.1 R	E12	2004 PC ₅₄	2004 08 17.29254	22 31 18.89	-05 43 07.7	18.1	704
2004 PY ₄₅	2004 06 27.67561	21 03 51.16	-22 06 48.2	19.2 R	E12	2004 PE ₅₄	2004 08 14.36105	22 14 21.33	-06 22 23.8	18.7	644
2004 PY ₄₅	2004 07 11.23817	20 57 17.99	-23 21 36.8	19.1	704	2004 PE ₅₄	2004 08 14.38263	22 14 20.33	-06 22 29.0	18.8	644
2004 PY ₄₅	2004 07 11.24867	20 57 17.47	-23 21 39.9	19.8	704	2004 PE ₅₄	2004 08 14.40326	22 14 19.37	-06 22 34.3	18.9	644
2004 PY ₄₅	2004 07 11.25930	20 57 17.10	-23 21 43.5	19.8	704	2004 PH ₅₄	2004 08 14.35984	22 14 48.73	-06 31 12.4	19.3	644
2004 PY ₄₅	2004 07 11.26989	20 57 16.70	-23 21 47.4	19.8	704	2004 PH ₅₄	2004 08 14.38141	22 14 47.51	-06 31 12.8	19.0	644
2004 PY ₄₅	2004 07 11.28124	20 57 16.24	-23 21 50.9	19.9	704	2004 PH ₅₄	2004 08 14.40196	22 14 46.33	-06 31 13.0	19.6	644
2004 PE ₄₆	2004 07 13.62354	20 54 16.72	-29 21 07.8	17.8 R	E12	2004 PJ ₅₄	2004 08 14.36105	22 17 44.46	-06 31 44.6	19.1	644
2004 PE ₄₆	2004 07 13.63942	20 54 15.79	-29 21 06.0	18.1 R	E12	2004 PJ ₅₄	2004 08 14.38263	22 17 43.73	-06 32 05.0	19.0	644
2004 PE ₄₆	2004 07 13.65540	20 54 14.71	-29 21 04.0	18.2 R	E12	2004 PJ ₅₄	2004 08 14.40326	22 17 43.05	-06 32 24.7	19.2	644
2004 PE ₄₆	2004 07 13.67146	20 54 13.80	-29 21 00.1	17.6 R	E12	2004 PF ₅₄	2004 08 09.25281	22 16 29.39	-07 18 42.8	19.2	704
2004 PE ₄₆	2004 08 18.17353	20 13 52.66	-26 31 22.1	19.5 R	735	2004 PF ₅₄	2004 08 09.26214	22 16 28.96	-07 18 41.2	19.1	704
2004 PE ₄₆	2004 08 18.18074	20 13 52.17	-26 31 19.0	19.3 R	735	2004 PF ₅₄	2004 08 09.27164	22 16 28.47	-07 18 42.2	19.4	704
2004 PE ₄₆	2004 08 18.18887	20 13 51.77	-26 31 15.1	18.7 R	735	2004 PF ₅₄	2004 08 09.28098	22 16 27.95	-07 18 41.4	19.6	704
2004 PW ₄₆	2004 08 17.26077	22 24 57.98	-06 57 26.9	18.2	704	2004 PS ₅₄	2004 08 08.29205	22 14 04.90	-15 31 32.7	19.0	704
2004 PW ₄₆	2004 08 17.27087	22 24 57.51	-06 57 30.6	18.4	704	2004 PS ₅₄	2004 08 08.30143	22 14 04.62	-15 31 36.6	19.2	704
2004 PW ₄₆	2004 08 17.28103	22 24 57.01	-06 57 34.2	18.6	704	2004 PS ₅₄	2004 08 08.31076	22 14 04.03	-15 31 41.0	18.7	704
2004 PD ₄₇	2004 08 15.21441	21 22 47.65	-23 25 12.7	18.9	644	2004 PS ₅₄	2004 08 08.32021	22 14 03.56	-15 31 45.5	19.3	704
2004 PD ₄₇	2004 08 15.23712	21 22 46.34	-23 25 19.7	18.6	644	2004 PS ₅₄	2004 08 08.32961	22 14 03.16	-15 31 49.5	18.3	704
2004 PD ₄₇	2004 08 15.25794	21 22 45.56	-23 25 26.4	18.9	644	2004 PU ₅₄	2004 08 08.29377	22 35 41.41	-13 20 53.9	19.0	704
2004 PF ₄₇	2004 08 15.21197	21 14 25.53	-22 22 10.2	19.3	644	2004 PU ₅₄	2004 08 08.30310	22 35 40.98	-13 20 54.9	19.3	704
2004 PF ₄₇	2004 08 15.21318	21 14 25.45	-22 22 10.3	19.5	644	2004 PU ₅₄	2004 08 08.31243	22 35 40.31	-13 20 56.7	19.4	704
2004 PF ₄₇	2004 08 15.23304	21 14 24.15	-22 22 07.8	18.9	644	2004 PU ₅₄	2004 08 08.32189	22 35 39.79	-13 20 58.3	19.3	704
2004 PF ₄₇	2004 08 15.23586	21 14 23.98	-22 22 07.3	19.4	644	2004 PU ₅₄	2004 08 08.33129	22 35 39.16	-13 21 00.1	19.2	704
2004 PF ₄₇	2004 08 15.25400	21 14 22.79	-22 22 05.0	18.6	644	2004 PW ₅₅	2004 08 17.35286	01 09 45.42	+12 37 09.0	19.9	704
2004 PF ₄₇	2004 08 15.25670	21 14 22.58	-22 22 04.3	19.4	644	2004 PW ₅₅	2004 08 17.36288	01 09 45.52	+12 37 18.1	20.1	704
2004 PG ₄₇	2004 08 15.21318	21 15 58.15	-23 23 41.9	19.6	644	2004 PW ₅₅	2004 08 17.37324	01 09 45.68	+12 37 27.0	19.9	704
2004 PG ₄₇	2004 08 15.23586	21 15 56.77	-23 23 47.1	19.3	644	2004 PW ₅₅	2004 08 17.38334	01 09 45.89	+12 37 36.0	20.2	704
2004 PG ₄₇	2004 08 15.25794	21 15 55.49	-23 23 51.7	19.5	644	2004 PW ₅₅	2004 08 17.39337	01 09 45.91	+12 37 43.9	20.6	704
2004 PO ₄₇	2004 07 11.29248	21 04 24.60	-13 06 17.8	19.6	704	2004 PZ ₅₅	2004 07 15.39397	00 42 47.96	+04 22 46.1	19.4	704
2004 PO ₄₇	2004 07 11.31429	21 04 23.50	-13 06 18.2	19.9	704	2004 PZ ₅₅	2004 07 15.40460	00 42 48.38	+04 22 54.1	19.6	704
2004 PO ₄₇	2004 07 11.32475	21 04 23.07	-13 06 19.3	19.5	704	2004 PZ ₅₅	2004 07 15.41562	00 42 49.06	+04 23 03.2	20.1	704
2004 PY ₄₇	2004 08 13.90225	20 47 08.69	-12 25 30.1	18.1 R	599	2004 PZ ₅₅	2004 07 15.42695	00 42 49.54	+04 23 12.3	19.4	704
2004 PY ₄₇	2004 08 13.92014	20 47 07.96	-12 25 46.6	18.5 R	599	2004 PZ ₅₅	2004 07 15.43764	00 42 50.01	+04 23 20.6	19.4	704
2004 PT ₄₈	2004 06 27.70190	21 32 04.65	-23 55 12.1	19.3 R	E12	2004 PZ ₅₅	2004 08 17.35194	00 54 50.09	+10 59 45.9	18.5	704
2004 PT ₄₈	2004 06 27.71333	21 32 04.39	-23 55 10.1	19.2 R	E12	2004 PZ ₅₅	2004 08 17.36196	00 54 49.99	+10 59 52.2	19.0	704
2004 PT ₄₈	2004 06 27.72479	21 32 04.18	-23 55 09.1	19.2 R	E12	2004 PZ ₅₅	2004 08 17.37232	00 54 49.86	+10 59 58.4	19.0	704
2004 PT ₄₈	2004 06 27.73623	21 32 03.98	-23 55 08.1	19.0 R	E12	2004 PZ ₅₅	2004 08 17.38242	00 54 49.74	+11 00 05.0	19.1	704
2004 PU ₄₈	2004 08 16.51764	20 55 27.56	-26 16 57.0	18.1 R	E12	2004 PZ ₅₅	2004 08 17.39245	00 54 49.65	+11 00 11.1	19.2	704
2004 PU ₄₈	2004 08 16.52723	20 55 27.19	-26 17 01.5	18.2 R	E12	2004 PA ₅₆	2004 07 15.39479	00 46 09.10	+06 08 10.9	19.6	704
2004 PU ₄₈	2004 08 16.53700	20 55 26.75	-26 17 06.6	17.9 R	E12	2004 PA ₅₆	2004 07 15.41642	00 46 10.04	+06 08 22.6	19.8	704
2004 PU ₄₈	2004 08 16.54646	20 55 26.34	-26								

2004 PS ₅₆	2001 12 11.33190	06 17 24.32	+11 56 02.4	18.9	704	2004 PA ₅₈	2004 08 17.26799	21 50 59.79	-06 34 50.6	18.6	704
2004 PS ₅₆	2001 12 11.34696	06 17 23.47	+11 56 02.4	18.9	704	2004 PA ₅₈	2004 08 17.27815	21 50 59.09	-06 34 50.1	18.6	704
2004 PS ₅₆	2001 12 11.36218	06 17 22.58	+11 56 02.1	18.4	704	2004 PA ₅₈	2004 08 17.28901	21 50 58.49	-06 34 49.6	18.2	704
2004 PS ₅₆	2002 01 09.25784	05 49 36.63	+12 45 44.3	19.4	704	2004 PB ₅₈	2004 08 17.25807	21 53 57.14	-07 46 10.8	18.5	704
2004 PS ₅₆	2002 01 09.27424	05 49 35.84	+12 45 47.0	19.0	704	2004 PB ₅₈	2004 08 17.26817	21 53 56.62	-07 46 16.9	19.0	704
2004 PS ₅₆	2002 01 09.28967	05 49 35.10	+12 45 50.7	18.8	704	2004 PB ₅₈	2004 08 17.27833	21 53 56.16	-07 46 22.1	18.9	704
2004 PS ₅₆	2002 01 09.30522	05 49 34.34	+12 45 53.5	18.8	704	2004 PB ₅₈	2004 08 17.28919	21 53 55.68	-07 46 28.5	18.7	704
2004 PS ₅₆	2002 02 08.16958	05 40 46.18	+15 01 55.1	19.2	704	2004 PB ₅₈	2004 08 20.36902	21 51 39.44	-08 15 41.5	18.9 V	691
2004 PS ₅₆	2002 02 08.18419	05 40 46.34	+15 01 59.3	19.6	704	2004 PB ₅₈	2004 08 20.41344	21 51 37.36	-08 16 06.8	18.9 V	691
2004 PS ₅₆	2002 02 08.19866	05 40 46.59	+15 02 02.5	19.5	704	2004 PB ₅₈	2004 08 20.43892	21 51 36.18	-08 16 21.4	18.9 V	691
2004 PS ₅₆	2004 07 11.30487	21 34 51.54	-07 45 51.1	20.1	704	2004 PC ₅₈	2004 08 09.28499	22 00 54.99	-06 17 32.9	18.7 R	699
2004 PS ₅₆	2004 07 11.31639	21 34 51.24	-07 45 53.7	20.2	704	2004 PC ₅₈	2004 08 09.29717	22 00 54.48	-06 17 39.5		699
2004 PS ₅₆	2004 07 11.32693	21 34 51.00	-07 45 54.3	20.1	704	2004 PC ₅₈	2004 08 09.30935	22 00 53.89	-06 17 43.8		699
2004 PS ₅₆	2004 08 09.29232	21 13 38.37	-10 08 39.3	18.9 R	699	2004 PC ₅₈	2004 08 09.32150	22 00 53.38	-06 17 48.4		699
2004 PS ₅₆	2004 08 09.30449	21 13 37.73	-10 08 43.6		699	2004 PG ₅₈	2004 07 10.45760	22 18 03.14	-09 09 11.0	20.0	644
2004 PS ₅₆	2004 08 09.31664	21 13 37.03	-10 08 47.9		699	2004 PG ₅₈	2004 07 10.46743	22 18 02.89	-09 09 09.8	19.9	644
2004 PS ₅₆	2004 08 09.32880	21 13 36.34	-10 08 53.4		699	2004 PG ₅₈	2004 07 10.47744	22 18 02.63	-09 09 08.3	19.8	644
2004 PS ₅₆	2004 08 09.95983	21 13 01.88	-10 13 11.9	18.6 R	599	2004 PK ₅₈	2004 08 17.25825	21 52 31.88	-09 36 44.5	18.3	704
2004 PS ₅₆	2004 08 09.97973	21 13 00.75	-10 13 20.3	18.6 R	599	2004 PK ₅₈	2004 08 17.26835	21 52 31.26	-09 36 43.6	18.3	704
2004 PS ₅₆	2004 08 09.98969	21 13 00.19	-10 13 24.2	18.7 R	599	2004 PK ₅₈	2004 08 17.27851	21 52 30.59	-09 36 44.5	18.4	704
2004 PV ₅₆	2004 08 14.30317	21 20 49.22	-08 22 30.3	17.7	644	2004 PK ₅₈	2004 08 17.28937	21 52 29.83	-09 36 43.8	18.5	704
2004 PV ₅₆	2004 08 14.32561	21 20 47.59	-08 22 22.4	18.4	644	2004 PL ₅₈	2004 08 09.28580	22 02 40.17	-08 45 34.2	18.3 R	699
2004 PV ₅₆	2004 08 14.34750	21 20 45.98	-08 22 15.2	18.2	644	2004 PL ₅₈	2004 08 09.29799	22 02 39.49	-08 45 33.1		699
2004 PV ₅₆	2004 08 14.34872	21 20 45.88	-08 22 14.9	18.9	644	2004 PL ₅₈	2004 08 09.31016	22 02 38.87	-08 45 31.6		699
2004 PV ₅₆	2004 08 14.36981	21 20 44.34	-08 22 07.7	18.7	644	2004 PL ₅₈	2004 08 09.32230	22 02 38.28	-08 45 30.2		699
2004 PV ₅₆	2004 08 14.39074	21 20 42.82	-08 22 01.0	18.7	644	2004 PL ₅₈	2004 08 17.26835	21 55 38.93	-08 36 05.0	19.2	704
2004 PV ₅₆	2004 08 14.88785	21 20 08.15	-08 19 16.4	19.7 R	J87	2004 PL ₅₈	2004 08 17.27851	21 55 38.47	-08 36 02.9	18.5	704
2004 PV ₅₆	2004 08 14.89362	21 20 07.76	-08 19 15.8	19.5 R	J87	2004 PL ₅₈	2004 08 17.28937	21 55 37.82	-08 36 00.2	18.6	704
2004 PV ₅₆	2004 08 14.89922	21 20 07.27	-08 19 13.2	19.4 R	J87	2004 PL ₅₈	2004 08 20.36902	21 52 44.33	-08 33 42.2	18.1 V	691
2004 PW ₅₆	2004 08 14.30317	21 25 07.91	-09 02 51.4	17.0	644	2004 PL ₅₈	2004 08 20.41344	21 52 41.66	-08 33 40.3	18.9 V	691
2004 PW ₅₆	2004 08 14.32561	21 25 06.98	-09 02 58.5	17.3	644	2004 PL ₅₈	2004 08 20.43892	21 52 40.14	-08 33 39.1	18.6 V	691
2004 PW ₅₆	2004 08 14.34750	21 25 06.09	-09 03 05.1	18.1	644	2004 PN ₅₈	2004 08 09.28499	22 03 34.69	-06 41 33.6	19.3 R	699
2004 PW ₅₆	2004 08 17.26117	21 23 22.08	-09 18 48.0	18.3	704	2004 PN ₅₈	2004 08 09.29717	22 03 34.03	-06 41 35.9		699
2004 PW ₅₆	2004 08 17.27172	21 23 21.59	-09 18 50.4	19.1	704	2004 PN ₅₈	2004 08 09.30935	22 03 33.23	-06 41 38.9		699
2004 PW ₅₆	2004 08 17.28185	21 23 21.22	-09 18 54.3	18.7	704	2004 PN ₅₈	2004 08 09.32150	22 03 32.50	-06 41 42.0		699
2004 PG ₅₇	2004 08 09.28907	21 37 48.87	-08 17 29.3	18.3 R	699	2004 PO ₅₈	2004 08 09.28499	22 04 16.79	-07 01 23.2	18.7 R	699
2004 PG ₅₇	2004 08 09.30123	21 37 48.42	-08 17 34.3		699	2004 PO ₅₈	2004 08 09.29717	22 04 16.17	-07 01 27.7		699
2004 PG ₅₇	2004 08 09.31340	21 37 47.98	-08 17 39.4		699	2004 PO ₅₈	2004 08 09.30935	22 04 15.47	-07 01 31.4		699
2004 PG ₅₇	2004 08 09.32555	21 37 47.50	-08 17 43.9		699	2004 PO ₅₈	2004 08 09.32150	22 04 14.84	-07 01 34.1		699
2004 PG ₅₇	2004 08 17.25645	21 33 10.29	-09 13 23.2	18.7	704	2004 PF ₅₈	2004 08 14.35740	22 03 23.15	-05 58 10.6	19.1	644
2004 PG ₅₇	2004 08 17.26655	21 33 09.94	-09 13 27.4	18.9	704	2004 PF ₅₈	2004 08 14.37898	22 03 22.27	-05 58 19.2	18.8	644
2004 PG ₅₇	2004 08 17.27671	21 33 09.48	-09 13 31.7	19.0	704	2004 PF ₅₈	2004 08 14.39932	22 03 21.34	-05 58 26.6	18.9	644
2004 PP ₅₇	2004 07 15.34796	21 53 19.56	-09 50 18.6	20.5	704	2004 PV ₅₈	2004 08 14.36105	22 10 51.50	-08 10 10.2	18.2	644
2004 PP ₅₇	2004 07 15.35858	21 53 19.32	-09 50 20.4	19.7	704	2004 PV ₅₈	2004 08 14.38263	22 10 50.34	-08 10 15.7	18.4	644
2004 PP ₅₇	2004 07 15.36917	21 53 19.18	-09 50 20.3	20.0	704	2004 PV ₅₈	2004 08 14.40485	22 10 49.25	-08 10 20.7	18.7	644
2004 PP ₅₇	2004 07 15.37973	21 53 18.93	-09 50 20.8	20.0	704	2004 PV ₅₈	2004 08 17.25933	22 08 21.46	-08 22 46.1	18.1	704
2004 PP ₅₇	2004 07 16.31700	21 53 02.27	-09 50 24.0	18.8	704	2004 PV ₅₈	2004 08 17.26943	22 08 20.94	-08 22 48.2	18.4	704
2004 PP ₅₇	2004 07 16.33764	21 53 01.82	-09 50 23.9	19.8	704	2004 PV ₅₈	2004 08 17.27959	22 08 20.34	-08 22 51.2	18.6	704
2004 PP ₅₇	2004 07 16.34765	21 53 01.57	-09 50 24.9	19.5	704	2004 PV ₅₈	2004 08 17.29045	22 08 19.73	-08 22 53.6	18.4	704
2004 PP ₅₇	2004 07 16.35761	21 53 01.35	-09 50 24.4	19.3	704	2004 PW ₅₈	2004 08 20.23670	22 07 11.09	-08 13 59.4	19.6 V	691
2004 PP ₅₇	2004 08 17.25627	21 32 48.87	-11 02 50.5	18.4	704	2004 PW ₅₈	2004 08 20.30861	22 07 07.51	-08 14 07.4	19.6 V	691
2004 PP ₅₇	2004 08 17.26637	21 32 48.46	-11 02 53.2	18.6	704	2004 PW ₅₈	2004 08 20.33324	22 07 06.28	-08 14 10.3	19.6 V	691
2004 PP ₅₇	2004 08 17.27653	21 32 47.87	-11 02 54.3	18.7	704	2004 PY ₅₈	2000 11 19.23833	01 21 20.24	+18 42 54.2	19.3	704
2004 PQ ₅₇	2004 07 15.35922	22 02 00.44	-11 08 16.3	20.3	704	2004 PY ₅₈	2000 11 19.25398	01 21 19.89	+18 42 49.1	19.9	704
2004 PQ ₅₇	2004 07 15.36980	22 02 00.08	-11 08 13.5	20.5	704	2004 PY ₅₈	2000 11 19.26958	01 21 19.41	+18 42 44.9	19.9	704
2004 PQ ₅₇	2004 07 15.38036	22 01 59.64	-11 08 13.0	21.0	704	2004 PY ₅₈	2000 11 19.30087	01 21 18.43	+18 42 32.7	19.8	704
2004 PQ ₅₇	2004 08 17.26619	21 31 02.32	-10 46 46.0	19.1	704	2004 PY ₅₈	2004 07 18.27718	21 26 30.01	-10 20 56.1	19.6	704
2004 PQ ₅₇	2004 08 17.27635	21 31 01.63	-10 46 46.2	18.8	704	2004 PY ₅₈	2004 07 18.28751	21 26 29.65	-10 20 55.9	19.9	704
2004 PQ ₅₇	2004 08 17.28721	21 31 00.74	-10 46 46.3	18.7	704	2004 PY ₅₈	2004 07 18.30835	21 26 28.71	-10 20 54.7	19.9	704
2004 PR ₅₇	2004 08 14.97682	21 37 49.47	-11 22 34.0	18.2 R	599	2004 PY ₅₈	2004 08 09.29232	21 08 18.93	-10 35 21.7	18.8 R	699
2004 PR ₅₇	2004 08 14.98816	21 37 48.96	-11 22 39.6	18.2 R	599	2004 PY ₅₈	2004 08 09.30449	21 08 18.24	-10 35 22.0		699
2004 PR ₅₇	2004 08 14.99946	21 37 48.44	-11 22 45.4	18.2 R	599	2004 PY ₅₈	2004 08 09.31664	21 08 17.55	-10 35 23.1		699
2004 PR ₅₇	2004 08 15.01075	21 37 47.94	-11 22 50.9	18.4 R	599	2004 PY ₅₈	2004 08 09.32880	21 08 16.96	-10 35 24.2		699
2004 PS ₅₇	2004 08 14.97307	21 36 50.27	-09 56 09.2	19.2 R	599	2004 PY ₅₈	2004 08 14.29950	21 03 52.86	-10 42 57.6	18.9	644
2004 PS ₅₇	2004 08 14.98439	21 36 49.54	-09 56 10.2	19.3 R	599	2004 PY ₅₈	2004 08 14.32076	21 03 51.71	-10 42 59.6	18.9	644
2004 PS ₅₇	2004 08 14.99571	21 36 48.78	-09 56 10.4	19.4 R	599	2004 PY ₅₈	2004 08 14.34383	21 03 50.45	-10 43 01.8	18.8	644
2004 PT ₅₇	2004 08 14.97682	21 39 24.18	-11 47 46.6	18.9 R	599	2004 PA ₅₉	2004 08 14.34872	21 23 30.95	-10 52 35.5	18.9	644
2004 PT ₅₇	2004 08 14.98816	21 39 23.71	-11 47 56.5	19.0 R	599	2004 PA ₅₉	2004 08 14.36981	21 23 30.02	-10 52 45.7	18.9	644
2004 PT ₅₇	2004 08 14.99946	21 39 23.27	-11 48 06.3	19.1 R	599	2004 PA ₅₉	2004 08 14.39074	21 23 29.09	-10 52 55.6	19.0	644
2004 PT ₅₇	2004 08 15.01075	21 39 22.85	-11 48 16.5	18.7 R	599	2004 PE ₅₉	2004 08 17.25717	21 44 47.20			

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2004 PU ₆₀	2004 08 17.27397	23 00 47.28	-03 10 38.1	18.8	704	2004 PA ₆₄	2004 08 10.23402	21 48 21.41	-05 38 14.5	20.3	704
2004 PU ₆₀	2004 08 17.28483	23 00 46.75	-03 10 39.9	19.3	704	2004 PA ₆₄	2004 08 10.24461	21 48 20.80	-05 38 15.0	20.2	704
2004 PU ₆₀	2004 08 17.29569	23 00 46.34	-03 10 43.2	19.2	704	2004 PA ₆₄	2004 08 10.25948	21 48 19.83	-05 38 16.8	19.8	704
2004 PB ₆₁	2004 08 09.33362	23 23 06.32	+00 56 58.6	19.3 R	699	2004 PA ₆₄	2004 08 10.25966	21 48 19.84	-05 38 17.6	20.2	704
2004 PB ₆₁	2004 08 09.34657	23 23 05.88	+00 57 03.9		699	2004 PA ₆₄	2004 08 10.27017	21 48 19.13	-05 38 18.9	20.4	704
2004 PB ₆₁	2004 08 09.35954	23 23 05.24	+00 57 09.2		699	2004 PM ₆₄	2004 08 17.32372	00 18 15.19	+05 24 08.1	19.7	704
2004 PB ₆₁	2004 08 09.39314	23 23 04.01	+00 57 23.9		699	2004 PM ₆₄	2004 08 17.33406	00 18 14.78	+05 24 16.6	19.7	704
2004 PB ₆₁	2004 08 17.30210	23 17 24.36	+01 46 48.0	19.3	704	2004 PM ₆₄	2004 08 17.34426	00 18 14.27	+05 24 27.4	19.4	704
2004 PB ₆₁	2004 08 17.32268	23 17 23.28	+01 46 53.9	19.8	704	2004 PX ₆₄	2004 08 11.39780	22 12 54.03	-09 51 19.7	20.2	704
2004 PB ₆₁	2004 08 17.34312	23 17 22.29	+01 47 01.3	19.5	704	2004 PX ₆₄	2004 08 11.40789	22 12 53.45	-09 51 21.9	20.1	704
2004 PC ₆₁	2004 08 17.30778	23 25 15.48	-00 29 14.8	19.2	704	2004 PX ₆₄	2004 08 11.41906	22 12 52.99	-09 51 23.9	20.4	704
2004 PC ₆₁	2004 08 17.31794	23 25 15.26	-00 29 21.0	19.7	704	2004 PX ₆₄	2004 08 20.02807	22 05 58.79	-10 18 15.1	19.9 R	J95
2004 PC ₆₁	2004 08 17.32946	23 25 14.94	-00 29 25.3	19.4	704	2004 PX ₆₄	2004 08 20.03572	22 05 58.47	-10 18 16.5	19.6 R	J95
2004 PC ₆₁	2004 08 17.33972	23 25 14.69	-00 29 30.6	19.5	704	2004 PX ₆₄	2004 08 20.04344	22 05 58.10	-10 18 18.1	19.8 R	J95
2004 PD ₆₁	2004 08 17.30210	23 20 14.01	+02 03 29.1	19.4	704	2004 PD ₆₅	2004 08 10.38168	23 30 57.19	-01 16 45.8	19.1 R	699
2004 PD ₆₁	2004 08 17.32268	23 20 13.13	+02 03 29.8	19.7	704	2004 PD ₆₅	2004 08 10.39577	23 30 56.89	-01 16 46.3		699
2004 PD ₆₁	2004 08 17.33282	23 20 12.66	+02 03 30.7	19.9	704	2004 PD ₆₅	2004 08 10.40872	23 30 56.61	-01 16 48.8		699
2004 PD ₆₁	2004 08 17.34312	23 20 12.19	+02 03 31.4	20.4	704	2004 PD ₆₅	2004 08 10.42173	23 30 56.27	-01 16 47.8		699
2004 PG ₆₁	2004 08 15.63514	00 55 40.87	-02 48 35.8	17.6 R	E12	2004 PJ ₆₅	2004 08 15.93257	22 09 14.06	-10 47 28.8	19.3 R	185
2004 PG ₆₁	2004 08 15.65051	00 55 40.87	-02 48 27.3	17.5 R	E12	2004 PJ ₆₅	2004 08 15.94591	22 09 13.33	-10 47 32.8	19.6 R	185
2004 PG ₆₁	2004 08 15.66591	00 55 40.83	-02 48 18.6	17.2 R	E12	2004 PN ₆₅	2004 08 17.30144	00 04 14.28	+03 08 50.6	18.9	704
2004 PG ₆₁	2004 08 15.68131	00 55 40.84	-02 48 10.4	17.4 R	E12	2004 PN ₆₅	2004 08 17.31158	00 04 14.20	+03 08 43.2	19.2	704
2004 PK ₆₁	2004 08 10.29428	00 25 07.85	-02 24 20.8	20.1	704	2004 PN ₆₅	2004 08 17.32301	00 04 14.25	+03 08 36.1	19.1	704
2004 PK ₆₁	2004 08 10.31441	00 25 08.39	-02 24 26.8	19.8	704	2004 PN ₆₅	2004 08 17.33326	00 04 14.29	+03 08 29.8	18.8	704
2004 PK ₆₁	2004 08 10.32448	00 25 08.78	-02 24 31.4	20.5	704	2004 PN ₆₅	2004 08 17.34355	00 04 14.34	+03 08 24.2	19.2	704
2004 PQ ₆₁	2004 08 15.63514	00 55 50.92	-02 33 15.5	18.7 R	E12	2004 PQ ₆₅	2004 08 17.29786	23 22 54.15	+00 53 04.6	18.7	704
2004 PQ ₆₁	2004 08 15.65051	00 55 50.95	-02 33 10.4	18.4 R	E12	2004 PQ ₆₅	2004 08 17.32964	23 22 53.09	+00 52 54.5	18.8	704
2004 PQ ₆₁	2004 08 15.66591	00 55 50.97	-02 33 05.7	18.7 R	E12	2004 PQ ₆₅	2004 08 17.33990	23 22 52.69	+00 52 51.0	19.1	704
2004 PQ ₆₁	2004 08 15.68131	00 55 50.99	-02 33 01.5	18.9 R	E12	2004 PR ₆₅	2004 06 11.76036	21 09 42.01	-32 52 16.7	18.7 R	E12
2004 PR ₆₁	2004 08 15.64153	01 03 10.26	-00 07 15.5	19.0 R	E12	2004 PR ₆₅	2004 06 11.76487	21 09 42.17	-32 52 18.1	19.6 R	E12
2004 PR ₆₁	2004 08 15.65692	01 03 10.34	-00 07 14.2	19.9 R	E12	2004 PR ₆₅	2004 06 11.76939	21 09 42.38	-32 52 19.0	18.7 R	E12
2004 PR ₆₁	2004 08 15.67232	01 03 10.58	-00 07 13.6	19.5 R	E12	2004 PR ₆₅	2004 06 11.77392	21 09 42.53	-32 52 20.8	18.7 R	E12
2004 PR ₆₁	2004 08 15.68771	01 03 10.76	-00 07 12.9	19.3 R	E12	2004 PR ₆₅	2004 06 30.68914	21 15 00.95	-34 09 59.1	18.3 R	E12
2004 PT ₆₁	2004 07 29.79986	01 10 30.46	+00 11 05.1	19.9 R	E12	2004 PR ₆₅	2004 06 30.70299	21 15 00.83	-34 10 01.7	17.8 R	E12
2004 PT ₆₁	2004 07 29.80938	01 10 31.21	+00 11 03.5	19.5 R	E12	2004 PR ₆₅	2004 06 30.71677	21 15 00.62	-34 10 05.7	18.2 R	E12
2004 PT ₆₁	2004 07 29.81884	01 10 31.98	+00 11 01.7	19.8 R	E12	2004 PR ₆₅	2004 06 30.73059	21 15 00.50	-34 10 08.9	18.7 R	E12
2004 PT ₆₁	2004 07 29.82837	01 10 32.71	+00 11 01.1	19.8 R	E12	2004 PR ₆₅	2004 07 29.59561	20 54 40.88	-35 14 39.4	17.9 R	E12
2004 PT ₆₁	2004 08 15.73360	01 30 09.88	-01 06 01.3	18.8 R	E12	2004 PR ₆₅	2004 07 29.60709	20 54 40.13	-35 14 38.6	17.8 R	E12
2004 PT ₆₁	2004 08 15.75929	01 30 11.16	-01 06 12.0	19.1 R	E12	2004 PR ₆₅	2004 07 29.61858	20 54 39.36	-35 14 37.9	17.6 R	E12
2004 PT ₆₁	2004 08 15.77214	01 30 11.83	-01 06 17.3	19.2 R	E12	2004 PR ₆₅	2004 07 29.63007	20 54 38.55	-35 14 36.6	17.9 R	E12
2004 PT ₆₁	2004 08 19.70405	01 33 31.91	-01 35 35.8	18.4 R	E12	2004 PR ₆₅	2004 08 11.54179	20 41 44.47	-34 29 52.1	18.4 R	E12
2004 PT ₆₁	2004 08 19.72090	01 33 32.66	-01 35 43.5	18.7 R	E12	2004 PR ₆₅	2004 08 11.55418	20 41 43.77	-34 29 48.1	18.4 R	E12
2004 PT ₆₁	2004 08 19.73776	01 33 33.29	-01 35 51.4	18.7 R	E12	2004 PR ₆₅	2004 08 11.56656	20 41 43.02	-34 29 44.1	18.2 R	E12
2004 PT ₆₁	2004 08 19.75459	01 33 34.13	-01 36 00.1	19.4 R	E12	2004 PR ₆₅	2004 08 11.57894	20 41 42.31	-34 29 39.9	18.2 R	E12
2004 PV ₆₁	2004 08 15.63641	00 58 45.20	-03 21 05.6	18.6 R	E12	2004 PR ₆₅	2004 08 19.64126	20 35 23.27	-33 35 36.7	18.0 R	E12
2004 PV ₆₁	2004 08 15.65179	00 58 45.41	-03 21 10.0	18.8 R	E12	2004 PR ₆₅	2004 08 19.65623	20 35 22.68	-33 35 29.6	18.6 R	E12
2004 PV ₆₁	2004 08 15.66719	00 58 45.68	-03 21 14.9	19.1 R	E12	2004 PR ₆₅	2004 08 19.67118	20 35 22.04	-33 35 22.1	18.6 R	E12
2004 PV ₆₁	2004 08 15.68258	00 58 45.89	-03 21 20.1	18.1 R	E12	2004 PR ₆₅	2004 08 19.68612	20 35 21.43	-33 35 14.7	18.6 R	E12
2004 PW ₆₁	2004 08 15.63641	00 59 17.66	-02 06 29.9	19.1 R	E12	2004 PT ₆₅	2004 08 14.42859	23 32 37.30	-07 30 46.3	19.2	644
2004 PW ₆₁	2004 08 15.65179	00 59 17.99	-02 06 33.3	19.1 R	E12	2004 PT ₆₅	2004 08 14.45161	23 32 35.69	-07 30 39.1	19.2	644
2004 PW ₆₁	2004 08 15.66719	00 59 18.39	-02 06 36.8	18.9 R	E12	2004 PT ₆₅	2004 08 14.47389	23 32 34.21	-07 30 32.4	19.3	644
2004 PW ₆₁	2004 08 15.68258	00 59 18.74	-02 06 40.0	18.9 R	E12	2004 PA ₆₆	2004 08 14.99189	21 39 27.71	-12 58 52.5	19.0 R	599
2004 PX ₆₁	2004 08 15.73874	01 36 36.17	+01 13 10.0	18.9 R	E12	2004 PA ₆₆	2004 08 15.00321	21 39 27.27	-12 58 55.0	18.1 R	599
2004 PX ₆₁	2004 08 15.75159	01 36 36.44	+01 13 13.1	18.8 R	E12	2004 PA ₆₆	2004 08 15.01453	21 39 26.72	-12 58 59.2	18.2 R	599
2004 PX ₆₁	2004 08 15.76444	01 36 36.70	+01 13 14.9	19.4 R	E12	2004 PH ₆₆	2004 08 11.91797	20 45 39.44	-12 16 44.6		621
2004 PX ₆₁	2004 08 15.77727	01 36 36.95	+01 13 16.6	19.6 R	E12	2004 PH ₆₆	2004 08 11.92968	20 45 38.88	-12 16 46.7		621
2004 PX ₆₁	2004 08 19.70591	01 37 50.50	+01 23 09.5	19.0 R	E12	2004 PH ₆₆	2004 08 11.94528	20 45 38.17	-12 16 49.3	20 R	621
2004 PX ₆₁	2004 08 19.72277	01 37 50.70	+01 23 11.6	19.2 R	E12	2004 PP ₆₆	2004 08 11.91797	20 46 56.44	-12 05 26.5		621
2004 PX ₆₁	2004 08 19.73963	01 37 50.93	+01 23 13.5	19.3 R	E12	2004 PP ₆₆	2004 08 11.92968	20 46 55.80	-12 05 30.4		621
2004 PX ₆₁	2004 08 19.75647	01 37 51.10	+01 23 16.9	18.6 R	E12	2004 PP ₆₆	2004 08 11.94528	20 46 55.19	-12 05 34.5	20 R	621
2004 PZ ₆₁	2004 08 11.44952	01 46 09.50	+02 10 09.3	20.6 R	683	2004 PQ ₆₆	2004 08 17.30215	00 19 02.50	+05 08 51.6	18.9	704
2004 PZ ₆₁	2004 08 11.46292	01 46 10.10	+02 10 07.8	21.0 R	683	2004 PQ ₆₆	2004 08 17.32372	00 19 02.56	+05 08 59.9	20.0	704
2004 PZ ₆₁	2004 08 11.47632	01 46 10.60	+02 10 12.3	21.4 R	683	2004 PQ ₆₆	2004 08 17.33406	00 19 02.51	+05 08 34.2	19.7	704
2004 PE ₆₂	2004 08 10.22276	21 11 06.92	-09 14 23.7	19.7	704	2004 PQ ₆₆	2004 08 17.34426	00 19 02.45	+05 08 26.8	19.5	704
2004 PE ₆₂	2004 08 10.23345	21 11 06.36	-09 14 27.5	20.5	704	2004 PS ₆₆	2004 08 17.26533	22 08 27.05	-03 59 15.2	19.0	704
2004 PE ₆₂	2004 08 10.24421	21 11 05.95	-09 14 30.4	20.8	704	2004 PS ₆₆	2004 08 17.27533	22 08 26.04	-03 59 03.1	19.2	704
2004 PE ₆₂	2004 08 10.25907	21 11 05.16	-09 14 35.3	20.3	704	2004 PS ₆₆	2004 08 17.28548	22 08 24.93	-03 58 52.3	19.3	704
2004 PE ₆₂	2004 08 10.26978	21 11 04.64	-09 14 37.9	20.1	704	2004 PS ₆₆	2004 08 17.29556	22 08 23.86	-03 58 39.8	19.1	704
2004 PE ₆₂	2004 08 10.28229	21 11 04.07	-09 14 40.6	20.1	704	2004 PV ₆₆	2004 08 15.58149	23 10 51.53	-34 49 06.4	18.3 R	E12
2004 PE ₆₂	2004 08 10.29211	21 11 03.58	-09 14 43.2	20.4	704	2004 PV ₆₆ </					

2004 PK ₆₇	2004 08 17.28603	22 14 47.01	-03 46 47.2	18.9	704	2004 PN ₇₁	2004 08 08.20299	21 22 02.16	-17 28 08.3	19.7	644
2004 PK ₆₇	2004 08 17.29611	22 14 46.59	-03 46 52.9	19.2	704	2004 PN ₇₁	2004 08 08.22403	21 22 01.03	-17 28 12.4	19.2	644
2004 PL ₆₇	2004 08 14.36227	22 16 24.87	-01 54 59.2	18.2	644	2004 PN ₇₁	2004 08 08.25390	21 21 59.41	-17 28 19.0	19.3	644
2004 PL ₆₇	2004 08 14.38396	22 16 23.79	-01 55 07.6	18.4	644	2004 PC ₇₂	2004 08 08.28112	21 46 01.98	-15 37 50.0	18.3	644
2004 PL ₆₇	2004 08 14.40485	22 16 22.75	-01 55 15.7	18.4	644	2004 PC ₇₂	2004 08 08.30660	21 46 00.70	-15 37 59.7	18.7	644
2004 PL ₆₇	2004 08 17.26623	22 14 06.57	-02 14 32.1	18.9	704	2004 PC ₇₂	2004 08 08.33247	21 45 59.43	-15 38 09.3	18.8	644
2004 PL ₆₇	2004 08 17.27623	22 14 06.10	-02 14 37.3	18.8	704	2004 PM ₇₂	2004 08 15.21197	20 59 53.65	-21 25 14.3	18.2	644
2004 PL ₆₇	2004 08 17.28639	22 14 05.59	-02 14 42.0	18.9	704	2004 PM ₇₂	2004 08 15.23444	20 59 52.49	-21 25 27.7	18.0	644
2004 PL ₆₇	2004 08 17.29647	22 14 05.03	-02 14 45.6	19.0	704	2004 PM ₇₂	2004 08 15.25400	20 59 51.35	-21 25 40.6	18.1	644
2004 PN ₆₇	2004 06 18.41142	22 12 59.36	+07 52 56.5	19.2 R	703	2004 PC ₇₃	2004 07 16.39313	22 21 53.05	-16 16 35.2	19.3	704
2004 PN ₆₇	2004 06 18.41883	22 12 59.61	+07 52 58.2	19.4 R	703	2004 PC ₇₃	2004 07 16.41424	22 21 52.48	-16 16 36.8	18.9	704
2004 PN ₆₇	2004 06 18.42624	22 12 59.90	+07 53 01.0	19.1 R	703	2004 PC ₇₃	2004 07 16.42482	22 21 52.14	-16 16 35.2	19.4	704
2004 PN ₆₇	2004 06 18.43370	22 13 00.16	+07 53 03.0	19.2 R	703	2004 PC ₇₃	2004 07 27.35120	22 15 18.12	-16 30 07.5	17.8	704
2004 PR ₆₇	2004 08 12.20272	21 04 50.20	-09 30 03.0	20.1	704	2004 PC ₇₃	2004 07 27.36200	22 15 17.63	-16 30 09.5	18.6	704
2004 PR ₆₇	2004 08 12.21286	21 04 49.69	-09 30 05.9	20.0	704	2004 PC ₇₃	2004 07 27.38377	22 15 16.53	-16 30 11.0	19.0	704
2004 PR ₆₇	2004 08 12.22265	21 04 49.27	-09 30 08.5	20.2	704	2004 PC ₇₃	2004 07 27.39466	22 15 16.05	-16 30 12.4	18.8	704
2004 PR ₆₇	2004 08 12.23254	21 04 48.70	-09 30 09.7	20.5	704	2004 PO ₇₃	2004 08 08.32856	22 06 59.15	-14 25 33.5	18.3 R	699
2004 PR ₆₇	2004 08 12.24278	21 04 48.23	-09 30 11.3	20.1	704	2004 PO ₇₃	2004 08 08.34156	22 06 58.43	-14 25 33.1		699
2004 PR ₆₇	2004 08 14.29950	21 03 15.52	-09 35 41.6	19.6	644	2004 PO ₇₃	2004 08 08.35453	22 06 57.79	-14 25 32.9		699
2004 PR ₆₇	2004 08 14.32076	21 03 14.52	-09 35 45.0	19.3	644	2004 PO ₇₃	2004 08 08.36751	22 06 56.99	-14 25 31.6		699
2004 PR ₆₇	2004 08 14.34383	21 03 13.46	-09 35 48.6	19.9	644	2004 PG ₇₄	2004 08 15.22508	21 48 56.48	-19 51 01.4	19.2	644
2004 PW ₆₇	2004 08 17.26316	21 37 50.69	-06 59 33.4	18.8	704	2004 PG ₇₄	2004 08 15.24730	21 48 55.35	-19 51 10.2	19.4	644
2004 PW ₆₇	2004 08 17.27316	21 37 50.08	-06 59 37.9	18.8	704	2004 PG ₇₄	2004 08 15.26913	21 48 54.25	-19 51 18.6	19.0	644
2004 PW ₆₇	2004 08 17.28332	21 37 49.53	-06 59 41.2	19.0	704	2004 PW ₇₄	2004 08 17.26515	21 59 03.40	-05 47 37.8	18.9	704
2004 PW ₆₇	2004 08 17.29340	21 37 48.95	-06 59 46.5	18.8	704	2004 PW ₇₄	2004 08 17.27515	21 59 02.90	-05 47 41.3	19.5	704
2004 PY ₆₇	2004 08 17.26425	21 53 49.67	-04 05 56.0	18.5	704	2004 PW ₇₄	2004 08 17.29538	21 59 01.96	-05 47 47.4	19.2	704
2004 PY ₆₇	2004 08 17.27424	21 53 49.21	-04 06 02.0	19.0	704	2004 PD ₇₅	2004 08 15.06193	22 35 32.02	-10 59 59.4	19.2 R	599
2004 PY ₆₇	2004 08 17.28440	21 53 48.74	-04 06 08.4	18.8	704	2004 PD ₇₅	2004 08 15.07700	22 35 31.15	-10 59 58.5	19.7 R	599
2004 PY ₆₇	2004 08 17.29448	21 53 48.25	-04 06 14.1	18.8	704	2004 PO ₇₅	2004 07 15.39286	00 26 19.51	+03 12 04.1	19.2	704
2004 PA ₆₈	2004 08 14.35862	22 01 32.16	-02 38 33.7	18.6	644	2004 PO ₇₅	2004 07 15.40350	00 26 20.04	+03 12 12.8	19.6	704
2004 PA ₆₈	2004 08 14.38020	22 01 31.21	-02 38 38.6	18.7	644	2004 PO ₇₅	2004 07 15.41451	00 26 20.51	+03 12 21.9	19.5	704
2004 PA ₆₈	2004 08 14.40065	22 01 30.31	-02 38 43.2	18.7	644	2004 PO ₇₅	2004 07 15.42584	00 26 21.03	+03 12 31.2	19.6	704
2004 PB ₆₈	2004 08 10.33088	22 04 03.11	-02 35 12.8	18.7 R	699	2004 PO ₇₅	2004 07 15.43653	00 26 21.55	+03 12 39.8	19.4	704
2004 PB ₆₈	2004 08 10.34385	22 04 02.47	-02 35 19.3		699	2004 PO ₇₅	2004 07 30.39211	00 35 33.05	+06 31 39.4	19.0 R	699
2004 PB ₆₈	2004 08 10.35683	22 04 01.81	-02 35 24.9		699	2004 PO ₇₅	2004 07 30.40183	00 35 33.30	+06 31 46.0		699
2004 PB ₆₈	2004 08 10.36982	22 04 01.29	-02 35 30.9		699	2004 PO ₇₅	2004 07 30.41153	00 35 33.55	+06 31 53.9		699
2004 PB ₆₈	2004 08 17.26479	21 58 41.94	-03 32 25.1	18.3	704	2004 PO ₇₅	2004 07 30.42124	00 35 33.75	+06 32 01.9		699
2004 PB ₆₈	2004 08 17.27478	21 58 41.46	-03 32 30.4	18.7	704	2004 PO ₇₅	2004 08 17.31889	00 37 46.62	+10 08 55.8	19.4	704
2004 PB ₆₈	2004 08 17.28494	21 58 40.93	-03 32 35.5	19.0	704	2004 PO ₇₅	2004 08 17.32920	00 37 46.43	+10 09 01.7	19.2	704
2004 PB ₆₈	2004 08 17.29502	21 58 40.44	-03 32 41.3	19.1	704	2004 PO ₇₅	2004 08 17.33947	00 37 46.28	+10 09 08.5	19.5	704
2004 PD ₆₈	2004 08 17.26587	22 12 19.72	-04 08 07.4	19.4	704	2004 PR ₇₅	2004 08 17.35065	00 37 46.14	+10 09 16.6	19.4	704
2004 PD ₆₈	2004 08 17.27587	22 12 19.27	-04 08 11.6	19.3	704	2004 PR ₇₅	2004 05 23.43704	22 03 07.86	+00 12 22.5	19.0 R	703
2004 PD ₆₈	2004 08 17.28603	22 12 18.86	-04 08 17.3	19.7	704	2004 PR ₇₅	2004 05 23.44282	22 03 08.41	+00 12 26.5	18.3 R	703
2004 PE ₆₈	2004 08 14.36227	22 16 20.23	-02 37 56.9	18.3	644	2004 PR ₇₅	2004 05 23.44858	22 03 08.94	+00 12 30.9	18.9 R	703
2004 PE ₆₈	2004 08 14.38396	22 16 19.16	-02 37 59.6	18.2	644	2004 PR ₇₅	2004 05 23.45431	22 03 09.33	+00 12 30.4	19.5 R	703
2004 PE ₆₈	2004 08 14.40485	22 16 18.13	-02 38 02.1	18.5	644	2004 PR ₇₅	2004 06 13.39213	22 28 11.62	+02 35 27.2	18.9 R	703
2004 PH ₆₈	2004 08 09.03487	22 49 12.17	+02 24 15.9	18.8 R	599	2004 PR ₇₅	2004 06 13.40040	22 28 12.12	+02 35 29.1	18.1 R	703
2004 PH ₆₈	2004 08 09.04520	22 49 11.79	+02 24 10.9	19.4 R	599	2004 PR ₇₅	2004 06 13.40874	22 28 12.66	+02 35 30.9	18.0 R	703
2004 PH ₆₈	2004 08 09.05550	22 49 11.48	+02 24 07.7	18.7 R	599	2004 PR ₇₅	2004 06 13.41708	22 28 13.06	+02 35 34.7	18.0 R	703
2004 PH ₆₈	2004 08 17.25773	22 44 19.40	+01 22 45.3	18.7	704	2004 PR ₇₅	2004 08 09.30042	22 44 24.71	+01 26 39.5	18.5	704
2004 PH ₆₈	2004 08 17.26894	22 44 18.84	+01 22 40.0	19.9	704	2004 PR ₇₅	2004 08 09.30983	22 44 24.39	+01 26 34.4	18.7	704
2004 PH ₆₈	2004 08 17.27893	22 44 18.51	+01 22 34.4	19.3	704	2004 PR ₇₅	2004 08 09.33856	22 44 23.66	+01 26 18.1	18.7	704
2004 PH ₆₈	2004 08 17.28909	22 44 17.98	+01 22 28.8	19.6	704	2004 PR ₇₅	2004 08 17.25683	22 40 27.93	+00 08 09.0	18.6	704
2004 PH ₆₈	2004 08 17.29917	22 44 17.59	+01 22 23.8	19.3	704	2004 PR ₇₅	2004 08 17.26804	22 40 27.53	+00 08 02.6	18.5	704
2004 PQ ₆₈	2004 08 17.26497	22 05 23.02	-03 24 34.8	18.7	704	2004 PR ₇₅	2004 08 17.27803	22 40 27.14	+00 07 55.8	18.8	704
2004 PQ ₆₈	2004 08 17.28512	22 05 22.33	-03 24 50.5	18.8	704	2004 PR ₇₅	2004 08 17.28820	22 40 26.75	+00 07 49.6	19.0	704
2004 PQ ₆₈	2004 08 17.29520	22 05 21.92	-03 24 58.7	19.1	704	2004 PR ₇₅	2004 08 17.29827	22 40 26.43	+00 07 42.6	18.9	704
2004 PT ₆₈	2004 07 11.42512	22 15 41.60	+02 44 32.4	19.6	644	2004 PE ₇₆	2004 08 14.28978	20 41 47.41	-10 45 55.9	18.6	644
2004 PT ₆₈	2004 07 11.43494	22 15 41.71	+02 44 30.9	19.5	644	2004 PE ₇₆	2004 08 14.31102	20 41 46.56	-10 46 12.5	18.4	644
2004 PT ₆₈	2004 07 11.44877	22 15 41.87	+02 44 28.3	19.6	644	2004 PE ₇₆	2004 08 14.33373	20 41 45.69	-10 46 30.3	18.8	644
2004 PT ₆₈	2004 08 14.36227	22 08 41.36	-02 15 33.6	18.9	644	2004 PS ₇₆	1998 03 21.25693	10 34 18.77	+12 39 53.6	20.2 V	691
2004 PT ₆₈	2004 08 14.38396	22 08 40.56	-02 15 52.2	18.8	644	2004 PS ₇₆	1998 03 21.27847	10 34 17.76	+12 40 01.4	19.9 V	691
2004 PT ₆₈	2004 08 14.40485	22 08 39.82	-02 16 09.7	18.8	644	2004 PS ₇₆	1998 03 21.30283	10 34 16.97	+12 40 15.2	20.1 V	691
2004 PM ₆₉	2004 08 17.30039	23 03 18.28	+02 17 38.9	19.3	704	2004 PS ₇₆	2003 04 09.31122	13 41 20.54	+08 17 28.0	20.4	704
2004 PM ₆₉	2004 08 17.32088	23 03 17.36	+02 17 34.8	20.0	704	2004 PS ₇₆	2003 04 09.32273	13 41 20.06	+08 17 33.5	20.1	704
2004 PM ₆₉	2004 08 17.33118	23 03 16.93	+02 17 33.3	19.8	704	2004 PS ₇₆	2003 04 09.33436	13 41 19.48	+08 17 38.9	20.1	704
2004 PP ₆₉	2004 06 18.37079	23 00 13.15	+07 41 28.1	19.5 R	699	2004 PS ₇₆	2003 04 09.34611	13 41 18.83	+08 17 45.2	20.5	704
2004 PP ₆₉	2004 06 18.39021	23 00 14.20	+07 41 31.3		699	2004 PS ₇₆	2004 07 17.36411	21 15 31.09	-03 43 44.8	19.1	704
2004 PP ₆₉	2004 06 18.40967	23 00 15.08	+07 41 37.6		699	2004 PS ₇₆	2004 07 17.37508	21 15 30.69	-03 43 48.7	19.2	704
2004 PP ₆₉	2004 06 18.42908	23 00 16.02	+07 41 42.4		699	2004 PS ₇₆					

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2004 PF ₇₇	2004 07 14.29765	21 38 31.52	-06 12 45.2	19.8	704	2004 PE ₇₉	2004 08 17.27641	22 24 57.92	-01 59 43.9	19.4	704
2004 PF ₇₇	2004 07 14.30758	21 38 31.13	-06 12 45.2	20.4	704	2004 PE ₇₉	2004 08 17.28657	22 24 57.48	-01 59 46.4	19.8	704
2004 PF ₇₇	2004 07 14.31807	21 38 30.76	-06 12 46.6	20.1	704	2004 PE ₇₉	2004 08 17.29665	22 24 56.90	-01 59 49.4	19.5	704
2004 PF ₇₇	2004 07 18.30418	21 36 13.77	-06 18 58.0	19.9	704	2004 PH ₇₉	2004 08 10.28121	23 49 36.77	-07 05 26.7	19.8	704
2004 PF ₇₇	2004 07 18.31474	21 36 13.25	-06 18 58.3	19.8	704	2004 PH ₇₉	2004 08 10.29126	23 49 36.60	-07 05 31.6	20.0	704
2004 PF ₇₇	2004 07 18.32500	21 36 12.80	-06 18 58.2	19.5	704	2004 PH ₇₉	2004 08 10.30130	23 49 36.47	-07 05 34.6	20.1	704
2004 PF ₇₇	2004 08 14.29830	21 14 38.56	-08 03 18.0	18.9	644	2004 PH ₇₉	2004 08 10.31140	23 49 36.22	-07 05 38.6	19.9	704
2004 PF ₇₇	2004 08 14.31955	21 14 37.42	-08 03 24.8	18.9	644	2004 PH ₇₉	2004 08 10.32146	23 49 36.01	-07 05 43.1	20.4	704
2004 PF ₇₇	2004 08 14.34262	21 14 36.16	-08 03 32.3	18.9	644	2004 PL ₇₉	2004 08 17.25574	22 26 17.40	-02 20 55.1	18.4	704
2004 PG ₇₇	2004 08 14.29830	21 12 54.81	-09 52 11.5	18.1	644	2004 PL ₇₉	2004 08 17.26695	22 26 16.78	-02 20 58.7	19.3	704
2004 PG ₇₇	2004 08 14.29950	21 12 54.78	-09 52 12.1	18.0	644	2004 PL ₇₉	2004 08 17.27695	22 26 16.31	-02 21 03.7	19.2	704
2004 PG ₇₇	2004 08 14.31955	21 12 53.86	-09 52 24.9	18.3	644	2004 PL ₇₉	2004 08 17.28711	22 26 15.75	-02 21 08.6	19.4	704
2004 PG ₇₇	2004 08 14.32076	21 12 53.83	-09 52 25.6	18.2	644	2004 PL ₇₉	2004 08 17.29719	22 26 15.26	-02 21 12.8	19.3	704
2004 PG ₇₇	2004 08 14.34262	21 12 52.83	-09 52 39.6	18.3	644	2004 PM ₇₉	2004 08 17.26695	22 26 17.32	-01 24 56.0	19.1	704
2004 PG ₇₇	2004 08 14.34383	21 12 52.80	-09 52 40.2	18.3	644	2004 PM ₇₉	2004 08 17.27695	22 26 16.91	-01 24 54.2	20.0	704
2004 PG ₇₇	2004 08 17.20265	21 10 51.36	-10 23 11.9	18.2	704	2004 PM ₇₉	2004 08 17.29719	22 26 15.82	-01 24 53.5	19.4	704
2004 PG ₇₇	2004 08 17.21274	21 10 50.86	-10 23 18.4	18.6	704	2004 PN ₇₉	2004 08 17.25610	22 32 00.21	-02 41 26.2	18.5	704
2004 PG ₇₇	2004 08 17.23348	21 10 50.01	-10 23 31.5	18.7	704	2004 PN ₇₉	2004 08 17.26732	22 31 59.63	-02 41 28.9	18.5	704
2004 PJ ₇₇	2004 08 14.29830	21 14 39.20	-09 52 38.8	19.1	644	2004 PN ₇₉	2004 08 17.29755	22 31 58.11	-02 41 37.8	19.1	704
2004 PJ ₇₇	2004 08 14.31955	21 14 38.18	-09 52 52.6	19.5	644	2004 PT ₇₉	2004 08 17.25701	22 40 36.13	-01 05 20.5	18.6	704
2004 PJ ₇₇	2004 08 14.34262	21 14 37.05	-09 53 07.5	19.5	644	2004 PT ₇₉	2004 08 17.26822	22 40 35.63	-01 05 21.6	18.8	704
2004 PS ₇₇	2004 08 14.30317	21 30 07.93	-08 14 40.3	18.6	644	2004 PT ₇₉	2004 08 17.27821	22 40 35.14	-01 05 24.1	19.1	704
2004 PS ₇₇	2004 08 14.32561	21 30 06.65	-08 14 45.3	18.7	644	2004 PT ₇₉	2004 08 17.28837	22 40 34.66	-01 05 25.7	19.0	704
2004 PS ₇₇	2004 08 14.34750	21 30 05.41	-08 14 50.5	18.6	644	2004 PT ₇₉	2004 08 17.29845	22 40 34.21	-01 05 27.8	19.1	704
2004 PS ₇₇	2004 08 17.26262	21 27 28.29	-08 26 16.3	18.9	704	2004 PU ₇₉	2004 08 17.27875	22 45 34.45	+00 42 17.3	19.9	704
2004 PS ₇₇	2004 08 17.27262	21 27 27.69	-08 26 18.3	19.6	704	2004 PU ₇₉	2004 08 17.28891	22 45 33.83	+00 42 21.1	19.7	704
2004 PS ₇₇	2004 08 17.28278	21 27 27.13	-08 26 21.0	19.2	704	2004 PU ₇₉	2004 08 17.29899	22 45 33.09	+00 42 26.6	19.6	704
2004 PV ₇₇	2004 08 14.35617	21 36 11.39	-03 49 20.9	19.5	644	2004 PV ₇₉	2004 08 17.25773	22 50 02.67	+02 03 03.3	19.0	704
2004 PV ₇₇	2004 08 14.37777	21 36 10.02	-03 49 16.8	18.8	644	2004 PV ₇₉	2004 08 17.27893	22 50 01.55	+02 03 09.5	19.5	704
2004 PV ₇₇	2004 08 14.39932	21 36 08.73	-03 49 13.2	18.8	644	2004 PV ₇₉	2004 08 17.28909	22 50 01.00	+02 03 12.0	19.3	704
2004 PV ₇₇	2004 08 15.967955	21 34 34.17	-03 44 39.1	17.7 R	224	2004 PV ₇₉	2004 08 17.29917	22 50 00.52	+02 03 15.3	19.4	704
2004 PV ₇₇	2004 08 15.986429	21 34 33.11	-03 44 35.6	18.9 R	224	2004 PY ₇₉	2004 08 15.21565	21 45 25.43	-19 52 07.6	19.4	644
2004 PV ₇₇	2004 08 16.005225	21 34 31.87	-03 44 32.1	18.7 R	224	2004 PY ₇₉	2004 08 15.23834	21 45 24.14	-19 52 10.4	19.5	644
2004 PZ ₇₇	2004 08 14.35617	21 48 13.20	-04 45 54.9	18.5	644	2004 PY ₇₉	2004 08 15.25916	21 45 22.99	-19 52 12.9	19.2	644
2004 PZ ₇₇	2004 08 14.37777	21 48 12.07	-04 45 56.3	18.8	644	2004 PA ₈₀	2004 08 14.48214	23 58 19.68	-03 55 43.7	18.8	644
2004 PZ ₇₇	2004 08 14.39809	21 48 11.00	-04 45 57.7	18.6	644	2004 PA ₈₀	2004 08 14.49317	23 58 19.14	-03 55 32.1	18.8	644
2004 PZ ₇₇	2004 08 17.29977	21 45 43.13	-04 49 44.7	18.6	704	2004 PA ₈₀	2004 08 14.50704	23 58 18.48	-03 55 17.8	19.1	644
2004 PZ ₇₇	2004 08 17.32028	21 45 42.10	-04 49 46.5	19.0	704	2004 PD ₈₀	2004 08 11.34406	23 13 52.98	+01 43 39.0	19.5 R	683
2004 PZ ₇₇	2004 08 17.33060	21 45 41.46	-04 49 47.6	19.4	704	2004 PD ₈₀	2004 08 11.35745	23 13 52.17	+01 43 46.8	19.7 R	683
2004 PZ ₇₇	2004 08 17.34091	21 45 40.86	-04 49 48.0	19.5	704	2004 PD ₈₀	2004 08 11.37083	23 13 51.40	+01 43 55.0	19.7 R	683
2004 PA ₇₈	2004 08 17.26443	21 55 36.94	-05 26 42.1	19.2	704	2004 PD ₈₀	2004 08 17.30111	23 07 38.18	+02 38 38.7	19.0	704
2004 PA ₇₈	2004 08 17.27442	21 55 36.45	-05 26 43.0	19.8	704	2004 PD ₈₀	2004 08 17.32164	23 07 36.70	+02 38 50.0	19.2	704
2004 PA ₇₈	2004 08 17.28458	21 55 35.91	-05 26 44.1	19.5	704	2004 PD ₈₀	2004 08 17.33190	23 07 36.00	+02 38 55.4	19.2	704
2004 PA ₇₈	2004 08 17.29466	21 55 35.43	-05 26 46.7	19.0	704	2004 PD ₈₀	2004 08 17.34222	23 07 35.26	+02 39 01.3	19.5	704
2004 PD ₇₈	2004 08 17.26461	21 57 23.93	-03 48 59.4	18.5	704	2004 PE ₈₀	2004 08 12.29342	23 12 57.30	+02 19 35.0	19.1	704
2004 PD ₇₈	2004 08 17.28476	21 57 22.90	-03 49 00.8	19.1	704	2004 PE ₈₀	2004 08 12.30340	23 12 56.98	+02 19 32.3	19.4	704
2004 PD ₇₈	2004 08 17.29484	21 57 22.38	-03 49 01.9	19.1	704	2004 PE ₈₀	2004 08 12.31408	23 12 56.64	+02 19 29.9	19.4	704
2004 PE ₇₈	2004 06 15.37701	21 51 28.36	-06 34 02.4	19.3	704	2004 PE ₈₀	2004 08 12.32432	23 12 56.29	+02 19 27.1	19.7	704
2004 PE ₇₈	2004 06 15.38740	21 51 28.98	-06 33 57.7	19.3	704	2004 PE ₈₀	2004 08 12.33431	23 12 55.97	+02 19 24.4	20.1	704
2004 PE ₇₈	2004 06 15.39777	21 51 29.66	-06 33 53.2	19.7	704	2004 PE ₈₀	2004 08 17.30135	23 10 14.84	+01 53 00.7	19.0	704
2004 PE ₇₈	2004 06 15.41849	21 51 30.87	-06 33 41.8	20.0	704	2004 PE ₈₀	2004 08 17.31162	23 10 14.37	+01 52 57.7	19.4	704
2004 PE ₇₈	2004 06 18.37263	21 54 31.54	-06 10 20.0	19.2	704	2004 PE ₈₀	2004 08 17.32197	23 10 14.04	+01 52 53.4	19.9	704
2004 PE ₇₈	2004 06 18.38269	21 54 32.13	-06 10 16.1	19.7	704	2004 PE ₈₀	2004 08 17.33208	23 10 13.66	+01 52 49.9	19.6	704
2004 PE ₇₈	2004 06 18.39275	21 54 32.77	-06 10 11.2	19.9	704	2004 PE ₈₀	2004 08 17.34240	23 10 13.26	+01 52 46.1	19.6	704
2004 PE ₇₈	2004 06 18.40280	21 54 33.27	-06 10 07.3	19.8	704	2004 PF ₈₀	2004 08 17.30135	23 13 19.60	+02 03 57.8	18.7	704
2004 PE ₇₈	2004 06 18.41298	21 54 33.91	-06 10 01.2	19.3	704	2004 PF ₈₀	2004 08 17.32197	23 13 18.58	+02 04 00.7	19.4	704
2004 PE ₇₈	2004 06 25.44028	22 00 47.97	-05 19 20.8	18.6 R	703	2004 PF ₈₀	2004 08 17.33208	23 13 18.12	+02 04 00.9	19.5	704
2004 PE ₇₈	2004 06 25.44963	22 00 48.47	-05 19 16.8	19.1 R	703	2004 PF ₈₀	2004 08 17.34240	23 13 17.60	+02 04 02.3	19.4	704
2004 PE ₇₈	2004 06 25.45899	22 00 48.86	-05 19 12.6	18.3 R	703	2004 PH ₈₀	2004 08 17.30174	23 17 55.81	+03 52 11.5	19.3	704
2004 PE ₇₈	2004 06 25.46833	22 00 49.19	-05 19 08.6	19.0 R	703	2004 PH ₈₀	2004 08 17.31199	23 17 55.07	+03 52 19.2	19.4	704
2004 PE ₇₈	2004 07 11.36297	22 09 37.41	-03 57 28.9	18.3	644	2004 PH ₈₀	2004 08 17.32232	23 17 54.23	+03 52 27.3	19.8	704
2004 PE ₇₈	2004 07 11.38694	22 09 37.77	-03 57 24.1	18.5	644	2004 PH ₈₀	2004 08 17.33244	23 17 53.67	+03 52 36.0	19.6	704
2004 PE ₇₈	2004 07 11.41600	22 09 38.20	-03 57 18.2	18.5	644	2004 PH ₈₀	2004 08 17.34276	23 17 52.87	+03 52 44.8	19.9	704
2004 PE ₇₈	2004 08 17.26515	22 00 10.25	-04 58 35.2	18.1	704	2004 PJ ₈₀	2004 08 17.32287	23 21 53.64	+03 54 07.0	20.0	704
2004 PE ₇₈	2004 08 17.27515	22 00 09.90	-04 58 39.0	18.1	704	2004 PJ ₈₀	2004 08 17.33301	23 21 53.02	+03 54 12.9	20.0	704
2004 PE ₇₈	2004 08 17.29538	22 00 08.96	-04 58 46.9	18.3	704	2004 PJ ₈₀	2004 08 17.34330	23 21 52.40	+03 54 18.1	20.2	704
2004 PF ₇₈	2004 07 17.34602	22 12 40.95	+00 15 51.0	19.5	704	2004 PO ₈₀	2004 08 12.25241	23 04 50.06	+02 20 58.2	19.0	704
2004 PF ₇₈	2004 07 17.35677	22 12 41.01	+00 15 47.4	19.7	704	2004 PO ₈₀	2004 08 12.26229	23 04 49.82	+02 20 55.3	19.5	704
2004 PF ₇₈	2004 07 17.36754	22 12 40.93	+00 15 41.8	19.7	704	2004 PO ₈₀	2004 08 12.27207	23 04 49.42	+02 20 52.2	19.5	704
2004 PF ₇₈	2004 07 17.37849	22									

2004 PA ₈₃	2004 08 14.47520	23 37 43.25	-02 04 10.3	18.0	644	2004 PV ₈₈	2004 08 13.33985	21 46 13.82	-16 43 54.3	19.2	704
2004 PO ₈₃	2004 08 15.33731	23 56 21.90	-03 47 55.9	18.3	644	2004 PV ₈₈	2004 08 13.34989	21 46 13.27	-16 43 57.7	19.5	704
2004 PO ₈₃	2004 08 15.35878	23 56 21.09	-03 47 50.1	18.1	644	2004 PV ₈₈	2004 08 13.35992	21 46 12.77	-16 44 00.9	19.5	704
2004 PO ₈₃	2004 08 15.37976	23 56 20.30	-03 47 45.0	18.2	644	2004 PV ₈₈	2004 08 13.38097	21 46 11.57	-16 44 07.5	18.8	704
2004 PQ ₈₃	2004 08 10.28193	00 01 55.47	-03 34 48.2	20.0	704	2004 PV ₈₈	* 2004 08 08.35351	21 51 56.15	-18 00 18.3	19.4	644
2004 PQ ₈₃	2004 08 10.29197	00 01 55.35	-03 34 58.7	19.9	704	2004 PV ₈₈	2004 08 08.37435	21 51 55.01	-18 00 24.0	19.9	644
2004 PQ ₈₃	2004 08 10.31211	00 01 55.24	-03 35 20.4	20.2	704	2004 PV ₈₈	2004 08 08.40377	21 51 53.39	-18 00 31.7	19.8	644
2004 PQ ₈₃	2004 08 10.32218	00 01 55.18	-03 35 32.2	20.4	704	2004 PV ₈₈	2004 08 13.34695	21 47 24.88	-18 21 55.0	19.3	704
2004 PQ ₈₃	2004 08 15.34172	00 01 03.82	-05 06 53.5	18.8	644	2004 PV ₈₈	2004 08 13.35707	21 47 24.26	-18 21 57.3	20.0	704
2004 PQ ₈₃	2004 08 15.36266	00 01 03.45	-05 07 17.7	18.5	644	2004 PV ₈₈	2004 08 13.37742	21 47 23.14	-18 22 01.8	19.2	704
2004 PQ ₈₃	2004 08 15.38419	00 01 03.08	-05 07 42.4	18.6	644	2004 PV ₈₈	2004 08 13.38755	21 47 22.49	-18 22 04.3	20.1	704
2004 PL ₈₄	2004 07 15.39430	00 49 15.56	+05 01 32.9	19.8	704	2004 PX ₈₈	* 2004 08 08.42572	00 43 39.91	+04 32 27.5	19.0 R	699
2004 PL ₈₄	2004 07 15.41593	00 49 17.00	+05 01 32.4	20.7	704	2004 PX ₈₈	2004 08 08.43786	00 43 40.23	+04 32 28.7		699
2004 PL ₈₄	2004 07 15.42727	00 49 17.79	+05 01 33.4	20.4	704	2004 PX ₈₈	2004 08 08.45002	00 43 40.56	+04 32 28.9		699
2004 PL ₈₄	2004 08 15.64667	01 15 59.77	+03 33 54.0	18.4 R	E12	2004 PX ₈₈	2004 08 08.46218	00 43 40.93	+04 32 29.5		699
2004 PL ₈₄	2004 08 15.66206	01 16 00.14	+03 33 48.4	18.9 R	E12	2004 PX ₈₈	2004 08 13.34276	00 45 50.64	+04 34 21.4	19.6	704
2004 PL ₈₄	2004 08 15.67745	01 16 00.61	+03 33 42.7	18.4 R	E12	2004 PX ₈₈	2004 08 13.35280	00 45 50.79	+04 34 19.7	20.7	704
2004 PL ₈₄	2004 08 15.69285	01 16 01.09	+03 33 37.0	18.7 R	E12	2004 PX ₈₈	2004 08 13.36283	00 45 51.10	+04 34 20.2	19.7	704
2004 PL ₈₄	2004 08 19.71338	01 17 53.73	+03 04 59.4	18.7 R	E12	2004 PX ₈₈	2004 08 13.37357	00 45 51.28	+04 34 21.1	20.3	704
2004 PL ₈₄	2004 08 19.73025	01 17 54.08	+03 04 51.1	19.1 R	E12	2004 PX ₈₈	2004 08 13.38387	00 45 51.56	+04 34 20.0	19.9	704
2004 PL ₈₄	2004 08 19.74711	01 17 54.50	+03 04 43.5	18.9 R	E12	2004 PY ₈₈	* 2004 08 08.42572	00 45 23.17	+05 53 44.9	19.3 R	699
2004 PL ₈₄	2004 08 19.76396	01 17 54.86	+03 04 35.5	19.1 R	E12	2004 PY ₈₈	2004 08 08.43786	00 45 23.34	+05 53 50.2		699
2004 PQ ₈₄	2004 07 29.79892	01 13 36.96	+00 32 35.8	19.4 R	E12	2004 PY ₈₈	2004 08 08.45002	00 45 23.44	+05 53 55.5		699
2004 PQ ₈₄	2004 07 29.80841	01 13 37.44	+00 32 42.7	19.0 R	E12	2004 PY ₈₈	2004 08 08.46218	00 45 23.70	+05 54 00.4		699
2004 PQ ₈₄	2004 07 29.81790	01 13 37.95	+00 32 49.0	19.8 R	E12	2004 PY ₈₈	2004 08 13.34309	00 46 24.48	+06 25 26.8	19.6	704
2004 PQ ₈₄	2004 07 29.82741	01 13 38.40	+00 32 55.8	19.7 R	E12	2004 PY ₈₈	2004 08 13.35312	00 46 24.59	+06 25 29.4	20.0	704
2004 PQ ₈₄	2004 08 15.74130	01 24 30.48	+03 41 45.3	19.4 R	E12	2004 PY ₈₈	2004 08 13.36315	00 46 24.64	+06 25 33.2	19.7	704
2004 PQ ₈₄	2004 08 15.75414	01 24 30.67	+03 41 53.7	19.6 R	E12	2004 PY ₈₈	2004 08 13.37389	00 46 24.65	+06 25 37.6	19.4	704
2004 PQ ₈₄	2004 08 15.76700	01 24 30.96	+03 42 01.8	19.0 R	E12	2004 PY ₈₈	2004 08 13.38419	00 46 24.73	+06 25 41.3	20.0	704
2004 PQ ₈₄	2004 08 15.77985	01 24 31.18	+03 42 10.2	18.8 R	E12	2004 PZ ₈₈	* 2004 08 08.43139	01 03 49.40	+05 51 43.1	19.0 R	699
2004 PS ₈₄	2004 07 15.39446	00 48 56.41	+04 23 30.2	20.0	704	2004 PZ ₈₈	2004 08 08.44355	01 03 49.55	+05 51 51.4		699
2004 PS ₈₄	2004 07 15.40508	00 48 57.26	+04 23 34.5	19.9	704	2004 PZ ₈₈	2004 08 08.45570	01 03 49.74	+05 51 57.4		699
2004 PS ₈₄	2004 07 15.41609	00 48 58.13	+04 23 36.9	20.0	704	2004 PZ ₈₈	2004 08 08.46785	01 03 49.99	+05 52 04.5		699
2004 PS ₈₄	2004 07 15.42742	00 48 59.06	+04 23 41.4	20.0	704	2004 PZ ₈₈	2004 08 13.34450	01 04 45.43	+06 37 34.8	19.1	704
2004 PS ₈₄	2004 07 15.43811	00 48 59.99	+04 23 44.1	20.6	704	2004 PZ ₈₈	2004 08 13.35453	01 04 45.48	+06 37 40.3	19.4	704
2004 PL ₈₅	2004 08 15.64667	01 17 56.12	+02 34 36.0	19.1 R	E12	2004 PZ ₈₈	2004 08 13.36456	01 04 45.55	+06 37 45.5	19.6	704
2004 PL ₈₅	2004 08 15.66206	01 17 56.47	+02 34 29.2	19.8 R	E12	2004 PZ ₈₈	2004 08 13.37531	01 04 45.58	+06 37 52.2	19.4	704
2004 PL ₈₅	2004 08 15.67745	01 17 56.80	+02 34 22.6	18.8 R	E12	2004 PZ ₈₈	2004 08 13.38560	01 04 45.65	+06 37 57.2	19.2	704
2004 PL ₈₅	2004 08 15.69285	01 17 57.12	+02 34 15.1	19.5 R	E12	2004 PA ₈₉	* 2004 08 08.43139	01 06 55.05	+06 25 50.1	19.6 R	699
2004 PM ₈₅	2004 08 15.74130	01 23 54.81	+03 09 10.7	18.8 R	E12	2004 PA ₈₉	2004 08 08.44355	01 06 55.64	+06 25 50.3		699
2004 PM ₈₅	2004 08 15.75414	01 23 55.21	+03 09 12.3	19.4 R	E12	2004 PA ₈₉	2004 08 08.45570	01 06 56.00	+06 25 51.6		699
2004 PM ₈₅	2004 08 15.76700	01 23 55.73	+03 09 14.4	19.8 R	E12	2004 PA ₈₉	2004 08 08.46785	01 06 56.54	+06 25 52.0		699
2004 PM ₈₅	2004 08 15.77985	01 23 56.19	+03 09 15.4	19.0 R	E12	2004 PA ₈₉	2004 08 13.34450	01 10 05.92	+06 27 22.5	19.6	704
2004 PM ₈₅	2004 08 19.71431	01 26 13.49	+03 15 41.2	18.6 R	E12	2004 PA ₈₉	2004 08 13.35453	01 10 06.24	+06 27 22.4	20.3	704
2004 PM ₈₅	2004 08 19.73119	01 26 14.01	+03 15 43.9	19.5 R	E12	2004 PA ₈₉	2004 08 13.37531	01 10 07.00	+06 27 21.6	19.9	704
2004 PM ₈₅	2004 08 19.74804	01 26 14.52	+03 15 45.0	19.8 R	E12	2004 PA ₈₉	2004 08 13.38560	01 10 07.32	+06 27 21.5	20.4	704
2004 PM ₈₅	2004 08 19.76488	01 26 14.95	+03 15 46.4	19.6 R	E12	2004 PB ₈₉	* 2004 08 08.90730	21 30 54.01	-00 47 09.5	19.2 R	599
2004 PW ₈₅	2004 08 17.25719	22 39 19.13	-02 20 02.4	18.7	704	2004 PB ₈₉	2004 08 08.91851	21 30 53.49	-00 47 10.9	19.3 R	599
2004 PW ₈₅	2004 08 17.26840	22 39 18.85	-02 20 06.9	19.7	704	2004 PB ₈₉	2004 08 08.92955	21 30 52.90	-00 47 13.3	19.2 R	599
2004 PW ₈₅	2004 08 17.27839	22 39 18.36	-02 20 11.5	19.6	704	2004 PB ₈₉	2004 08 08.94043	21 30 52.41	-00 47 14.0	19.3 R	599
2004 PW ₈₅	2004 08 17.28855	22 39 18.03	-02 20 16.8	19.5	704	2004 PB ₈₉	2004 08 13.21655	21 27 35.23	-00 55 30.0	19.6	644
2004 PW ₈₅	2004 08 17.29863	22 39 17.64	-02 20 20.5	19.9	704	2004 PB ₈₉	2004 08 13.23807	21 27 34.21	-00 55 32.7	19.6	644
2004 PZ ₈₆	2004 08 14.97307	21 39 23.18	-09 39 38.6	19.8 R	599	2004 PB ₈₉	2004 08 13.26124	21 27 33.10	-00 55 35.6	19.5	644
2004 PZ ₈₆	2004 08 14.98439	21 39 22.64	-09 39 44.9	19.6 R	599	2004 PC ₈₉	* 2004 08 08.90837	21 30 52.49	+00 57 35.9	18.7 R	599
2004 PJ ₈₈	2004 08 17.36661	02 07 51.06	+15 04 07.8	19.8	704	2004 PC ₈₉	2004 08 08.91962	21 30 52.01	+00 57 31.2	18.7 R	599
2004 PJ ₈₈	2004 08 17.37801	02 07 51.58	+15 04 11.5	19.6	704	2004 PC ₈₉	2004 08 08.93066	21 30 51.51	+00 57 26.4	18.6 R	599
2004 PJ ₈₈	2004 08 17.38860	02 07 52.08	+15 04 13.7	20.0	704	2004 PC ₈₉	2004 08 08.94154	21 30 51.07	+00 57 22.1	18.4 R	599
2004 PJ ₈₈	2004 08 17.39931	02 07 52.52	+15 04 16.2	19.3	704	2004 PC ₈₉	2004 08 13.21655	21 27 49.02	+00 25 34.7	18.9	644
2004 PN ₈₈	2004 08 17.30617	00 01 36.31	+08 50 54.1	19.5	704	2004 PC ₈₉	2004 08 13.23807	21 27 48.06	+00 25 24.7	18.8	644
2004 PN ₈₈	2004 08 17.32649	00 01 35.29	+08 51 00.9	19.1	704	2004 PC ₈₉	2004 08 13.26124	21 27 47.01	+00 25 13.7	18.5	644
2004 PN ₈₈	2004 08 17.32666	00 01 35.37	+08 51 00.1	19.6	704	2004 PD ₈₉	* 2004 08 09.22358	21 44 52.87	-17 16 29.5	18.8 R	699
2004 PN ₈₈	2004 08 17.33662	00 01 34.93	+08 51 04.4	19.4	704	2004 PD ₈₉	2004 08 09.23984	21 44 51.91	-17 16 34.3		699
2004 PN ₈₈	2004 08 17.33680	00 01 34.85	+08 51 03.9	19.6	704	2004 PD ₈₉	2004 08 09.25609	21 44 51.20	-17 16 38.6		699
2004 PN ₈₈	2004 08 17.34794	00 01 34.40	+08 51 07.6	19.3	704	2004 PD ₈₉	2004 08 09.27234	21 44 50.29	-17 16 44.7		699
2004 PN ₈₈	2004 08 17.34812	00 01 34.41	+08 51 06.9	19.5	704	2004 PD ₈₉	2004 08 13.34989	21 41 22.02	-17 37 07.0	19.5	704
2004 PO ₈₈	2004 08 17.31671	00 12 21.13	+08 09 35.2	19.8	704	2004 PD ₈₉	2004 08 13.35992	21 41 21.47	-17 37 09.1	19.4	704
2004 PO ₈₈	2004 08 17.32703	00 12 20.84	+08 09 40.1	19.5	704	2004 PD ₈₉	2004 08 13.38097	21 41 20.34	-17 37 15.6	18.5	704
2004 PO ₈₈	2004 08 17.33716	00 12 20.67	+08 09 45.4	19.8	704	2004 PE ₈₉	* 2004 08 09.24469	20 49 11.36	-06 32 04.8	19.5	704
2004 PO ₈₈	2004 08 17.34848	00 12 20.42	+08 09 49.9	19.8	704	2004 PE ₈₉	2004 08 09.25409	20 49 10.83	-06 32 09.0	19.9	704
2004 PQ ₈₈	* 2004 08 07.01391	22 11 14.82	+02 18 28.2	19.8 R	599	2004 PE ₈₉					

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2004 PG ₈₉	2004 08 09.26352	20 50 53.12	-07 52 04.0	19.6	704	2004 PT ₈₉	2004 08 10.31886	00 34 12.26	+01 19 44.9	19.9	704
2004 PG ₈₉	2004 08 09.28241	20 50 52.17	-07 52 12.5	19.8	704	2004 PT ₈₉	2004 08 13.34198	00 35 59.61	+01 18 44.6	20.0	704
2004 PG ₈₉	2004 08 13.34563	20 47 42.61	-08 24 22.4	19.5	704	2004 PT ₈₉	2004 08 13.35202	00 35 59.91	+01 18 45.3	20.4	704
2004 PG ₈₉	2004 08 13.35575	20 47 42.19	-08 24 27.6	19.5	704	2004 PT ₈₉	2004 08 13.36205	00 36 00.22	+01 18 44.1	20.2	704
2004 PG ₈₉	2004 08 13.38623	20 47 40.72	-08 24 42.0	19.6	704	2004 PT ₈₉	2004 08 13.38309	00 36 00.79	+01 18 43.0	19.9	704
2004 PG ₈₉	2004 08 14.29464	20 46 59.52	-08 32 04.8	18.5	644	2004 PU ₈₉	* 2004 08 10.27985	00 43 01.06	+05 51 26.5	19.3	704
2004 PG ₈₉	2004 08 14.31589	20 46 58.52	-08 32 15.3	18.7	644	2004 PU ₈₉	2004 08 10.28966	00 43 01.35	+05 51 27.6	19.7	704
2004 PG ₈₉	2004 08 14.33894	20 46 57.44	-08 32 26.6	18.7	644	2004 PU ₈₉	2004 08 10.29956	00 43 01.76	+05 51 29.1	19.9	704
2004 PH ₈₉	* 2004 08 09.24579	20 58 47.62	-06 10 41.2	19.5	704	2004 PU ₈₉	2004 08 10.30952	00 43 02.06	+05 51 29.8	20.0	704
2004 PH ₈₉	2004 08 09.25519	20 58 47.08	-06 10 43.6	20.1	704	2004 PU ₈₉	2004 08 10.31932	00 43 02.34	+05 51 30.3	20.0	704
2004 PH ₈₉	2004 08 09.26453	20 58 46.53	-06 10 43.7	20.0	704	2004 PU ₈₉	2004 08 13.36251	00 44 38.95	+05 55 06.3	20.3	704
2004 PH ₈₉	2004 08 09.27403	20 58 46.03	-06 10 44.9	20.0	704	2004 PU ₈₉	2004 08 13.37326	00 44 39.21	+05 55 05.9	20.0	704
2004 PH ₈₉	2004 08 13.34606	20 55 02.10	-06 20 43.4	19.5	704	2004 PU ₈₉	2004 08 13.38356	00 44 39.51	+05 55 06.4	20.3	704
2004 PH ₈₉	2004 08 13.35618	20 55 01.52	-06 20 45.1	19.6	704	2004 PV ₈₉	* 2004 08 10.28795	00 20 36.48	+01 53 34.9	19.9	704
2004 PH ₈₉	2004 08 13.36648	20 55 00.88	-06 20 45.4	18.3	704	2004 PV ₈₉	2004 08 10.29785	00 20 36.69	+01 53 39.3	20.0	704
2004 PJ ₈₉	2004 07 11.28898	20 52 35.17	+03 43 18.9	19.0	644	2004 PV ₈₉	2004 08 10.31761	00 20 36.97	+01 53 50.5	20.1	704
2004 PJ ₈₉	2004 07 11.29021	20 52 35.08	+03 43 19.3	18.8	644	2004 PV ₈₉	2004 08 13.34074	00 21 19.16	+02 19 31.7	19.7	704
2004 PJ ₈₉	2004 07 11.31296	20 52 34.27	+03 43 17.6	18.9	644	2004 PV ₈₉	2004 08 13.35078	00 21 19.23	+02 19 36.7	20.2	704
2004 PJ ₈₉	2004 07 11.31419	20 52 34.18	+03 43 18.0	18.8	644	2004 PV ₈₉	2004 08 13.36081	00 21 19.23	+02 19 41.8	20.4	704
2004 PJ ₈₉	2004 07 11.34257	20 52 33.15	+03 43 16.2	18.8	644	2004 PV ₈₉	2004 08 13.37156	00 21 19.31	+02 19 47.0	20.3	704
2004 PJ ₈₉	2004 07 11.34395	20 52 33.07	+03 43 16.4	18.2	644	2004 PW ₈₉	* 2004 08 10.28841	00 27 50.92	+03 33 16.8	19.9	704
2004 PJ ₈₉	* 2004 08 09.24964	20 30 49.66	+01 29 15.1	18.9	704	2004 PW ₈₉	2004 08 10.29831	00 27 51.19	+03 33 19.8	19.9	704
2004 PJ ₈₉	2004 08 09.25975	20 30 49.17	+01 29 11.1	19.1	704	2004 PW ₈₉	2004 08 10.31808	00 27 51.58	+05 33 29.0	20.3	704
2004 PJ ₈₉	2004 08 09.26933	20 30 48.71	+01 29 05.9	19.6	704	2004 PW ₈₉	2004 08 13.34136	00 28 56.76	+03 52 17.0	19.8	704
2004 PJ ₈₉	2004 08 09.27875	20 30 48.30	+01 29 03.3	19.8	704	2004 PW ₈₉	2004 08 13.35140	00 28 56.97	+03 52 19.8	20.0	704
2004 PJ ₈₉	2004 08 13.20792	20 27 51.91	+00 56 26.8	18.3	644	2004 PW ₈₉	2004 08 13.36143	00 28 57.14	+03 52 24.0	20.2	704
2004 PJ ₈₉	2004 08 13.22933	20 27 50.93	+00 56 15.3	18.8	644	2004 PW ₈₉	2004 08 13.38247	00 28 57.45	+03 52 31.0	19.7	704
2004 PJ ₈₉	2004 08 13.25260	20 27 49.86	+00 56 03.3	18.8	644	2004 PX ₈₉	* 2004 08 10.32327	01 13 13.07	+05 11 56.3	19.0	704
2004 PK ₈₉	* 2004 08 09.25043	20 43 57.80	-01 21 27.2	19.1	704	2004 PX ₈₉	2004 08 10.33326	01 13 13.45	+05 12 00.2	19.3	704
2004 PK ₈₉	2004 08 09.26054	20 43 57.27	-01 21 28.5	19.2	704	2004 PX ₈₉	2004 08 10.34311	01 13 13.82	+05 12 04.3	18.8	704
2004 PK ₈₉	2004 08 09.27011	20 43 56.78	-01 21 32.5	18.9	704	2004 PX ₈₉	2004 08 10.35312	01 13 14.16	+05 12 08.8	18.9	704
2004 PK ₈₉	2004 08 09.27953	20 43 56.36	-01 21 32.1	18.7	704	2004 PX ₈₉	2004 08 10.36320	01 13 14.52	+05 12 13.2	19.5	704
2004 PK ₈₉	2004 08 11.87259	20 41 55.67	-01 30 22.2	621		2004 PX ₈₉	2004 08 13.34482	01 14 59.21	+05 32 02.6	19.6	704
2004 PK ₈₉	2004 08 11.88428	20 41 55.12	-01 30 24.8	621		2004 PX ₈₉	2004 08 13.35485	01 14 59.52	+05 32 06.9	19.2	704
2004 PK ₈₉	2004 08 11.89599	20 41 54.56	-01 30 26.9	19	R	2004 PX ₈₉	2004 08 13.37562	01 15 00.10	+05 32 14.4	19.7	704
2004 PK ₈₉	2004 08 13.20792	20 40 54.50	-01 35 11.7	19.2	644	2004 PX ₈₉	2004 08 13.38592	01 15 00.38	+05 32 18.9	19.6	704
2004 PK ₈₉	2004 08 13.22933	20 40 53.50	-01 35 16.3	19.1	644	2004 PY ₈₉	* 2004 08 10.32327	01 14 43.99	+05 13 48.0	19.7	704
2004 PK ₈₉	2004 08 13.25260	20 40 52.40	-01 35 21.9	18.6	644	2004 PY ₈₉	2004 08 10.34311	01 14 44.18	+05 13 55.7	20.0	704
2004 PL ₈₉	* 2004 08 09.25082	20 46 41.91	+01 49 29.9	18.3	704	2004 PY ₈₉	2004 08 10.36320	01 14 44.27	+05 14 03.4	19.4	704
2004 PL ₈₉	2004 08 09.26093	20 46 41.38	+01 49 27.1	18.7	704	2004 PY ₈₉	2004 08 13.35485	01 14 54.20	+05 32 07.7	19.9	704
2004 PL ₈₉	2004 08 09.27051	20 46 40.87	+01 49 25.4	18.9	704	2004 PY ₈₉	2004 08 13.37562	01 14 54.23	+05 32 14.3	20.6	704
2004 PL ₈₉	2004 08 09.28007	20 46 40.39	+01 49 23.9	18.7	704	2004 PY ₈₉	2004 08 13.38592	01 14 54.21	+05 32 19.3	19.7	704
2004 PL ₈₉	2004 08 13.20913	20 43 29.72	+01 35 42.7	18.6	644	2004 PZ ₈₉	* 2004 08 10.32358	01 15 35.68	+08 04 06.2	19.2	704
2004 PL ₈₉	2004 08 13.23053	20 43 28.71	+01 35 36.9	18.2	644	2004 PZ ₈₉	2004 08 10.33357	01 15 35.87	+08 04 11.7	19.4	704
2004 PL ₈₉	2004 08 13.25390	20 43 27.51	+01 35 32.2	18.7	644	2004 PZ ₈₉	2004 08 10.34352	01 15 36.05	+08 04 17.8	19.7	704
2004 PM ₈₉	* 2004 08 09.25160	20 58 33.13	-01 46 39.2	18.6	704	2004 PZ ₈₉	2004 08 10.35351	01 15 36.16	+08 04 23.7	19.5	704
2004 PM ₈₉	2004 08 09.26171	20 58 32.53	-01 46 40.2	18.8	704	2004 PZ ₈₉	2004 08 10.36351	01 15 36.32	+08 04 28.9	19.6	704
2004 PM ₈₉	2004 08 09.27129	20 58 32.17	-01 46 41.0	18.5	704	2004 PZ ₈₉	2004 08 13.34529	01 16 16.67	+08 32 11.0	19.8	704
2004 PM ₈₉	2004 08 09.28085	20 58 31.52	-01 46 39.4	19.1	704	2004 PZ ₈₉	2004 08 13.35532	01 16 16.78	+08 32 16.7	20.0	704
2004 PM ₈₉	2004 08 13.21156	20 55 18.58	-01 46 53.4	18.8	644	2004 PZ ₈₉	2004 08 13.37610	01 16 16.96	+08 32 28.6	19.8	704
2004 PM ₈₉	2004 08 13.23319	20 55 17.49	-01 46 54.0	18.5	644	2004 PZ ₈₉	2004 08 13.38640	01 16 17.04	+08 32 33.3	19.9	704
2004 PM ₈₉	2004 08 13.25635	20 55 16.32	-01 46 54.7	18.3	644	2004 PA ₉₀	* 2004 08 10.32389	01 20 15.02	+08 51 20.5	19.5	704
2004 PN ₈₉	* 2004 08 09.26308	21 13 32.88	+00 28 04.9	19.2	704	2004 PA ₉₀	2004 08 10.33388	01 20 15.65	+08 51 21.9	19.8	704
2004 PN ₈₉	2004 08 09.27266	21 13 32.48	+00 27 59.4	19.5	704	2004 PA ₉₀	2004 08 10.34383	01 20 16.34	+08 51 22.8	19.9	704
2004 PN ₈₉	2004 08 09.28222	21 13 32.08	+00 27 52.2	19.2	704	2004 PA ₉₀	2004 08 10.35398	01 20 16.92	+08 51 23.7	19.6	704
2004 PN ₈₉	2004 08 13.21409	21 11 03.33	-00 22 02.6	18.4	644	2004 PA ₉₀	2004 08 10.36383	01 20 17.61	+08 51 25.2	19.2	704
2004 PN ₈₉	2004 08 13.23563	21 11 02.44	-00 22 20.4	18.1	644	2004 PA ₉₀	2004 08 13.34545	01 23 25.82	+08 56 05.0	19.6	704
2004 PN ₈₉	2004 08 13.25880	21 11 01.51	-00 22 38.3	18.3	644	2004 PA ₉₀	2004 08 13.35548	01 23 26.41	+08 56 05.9	20.0	704
2004 PO ₈₉	* 2004 08 09.30042	22 44 39.44	+01 38 10.8	19.0	704	2004 PA ₉₀	2004 08 13.36551	01 23 26.96	+08 56 06.2	19.6	704
2004 PO ₈₉	2004 08 09.30983	22 44 39.11	+01 38 08.7	19.4	704	2004 PA ₉₀	2004 08 13.37626	01 23 27.63	+08 56 07.6	19.6	704
2004 PO ₈₉	2004 08 09.33856	22 44 38.11	+01 38 05.2	19.4	704	2004 PA ₉₀	2004 08 13.38655	01 23 28.17	+08 56 08.6	20.5	704
2004 PO ₈₉	2004 08 13.28160	22 42 20.24	+01 28 50.6	18.5	644	2004 PB ₉₀	* 2004 08 10.32389	01 20 34.04	+08 51 35.0	19.8	704
2004 PO ₈₉	2004 08 13.30270	22 42 19.44	+01 28 47.1	18.4	644	2004 PB ₉₀	2004 08 10.33388	01 20 34.38	+08 51 34.3	20.2	704
2004 PO ₈₉	2004 08 13.32613	22 42 18.59	+01 28 43.5	18.4	644	2004 PB ₉₀	2004 08 10.34383	01 20 34.85	+08 51 35.4	20.0	704
2004 PP ₈₉	* 2004 08 09.30140	22 56 21.22	+02 22 20.1	19.1	704	2004 PB ₉₀	2004 08 10.36383	01 20 35.57	+08 51 36.0	20.2	704
2004 PP ₈₉	2004 08 09.31081	22 56 20.80	+02 22 18.6	19.6	704	2004 PB ₉₀	2004 08 13.35548	01 22 26.27	+08 52 00.6	20.5	704
2004 PP ₈₉	2004 08 09.33954	22 56 19.93	+02 22 13.4	19.8	704	2004 PB ₉₀	2004 08 13.36551	01 22 26.53	+08 52 01.7	19.8	704
2004 PP ₈₉	2004 08 13.28160	22 54 15.68	+02 08 45.5	18.6	644	2004 PB ₉₀	2004 08 13.38655	01 22 27.22	+08 52 01.7	20.3	704
2004 PP ₈₉	2004 08 13.30270	22 54 14.93	+02 08 40.6	18.5	644	2004 PC ₉₀	* 2004 08 10.32389	01 23 17.47	+08 46 25.0	19.9	704
2004 PP ₈₉	2004 08 13.32469	22 54 14.15									

2004 PF ₉₀	2004 08 13.38843	01 38 25.98	+09 20 37.8	19.3	704	2004 PT ₉₀	2004 08 10.34461	01 24 26.26	+09 03 01.5	19.4	704
2004 PG ₉₀	* 2004 08 10.32685	01 51 58.97	+09 45 29.5	18.9	704	2004 PT ₉₀	2004 08 10.35476	01 24 26.62	+09 02 59.1	19.2	704
2004 PG ₉₀	2004 08 10.33669	01 51 59.38	+09 45 31.1	18.9	704	2004 PT ₉₀	2004 08 10.36460	01 24 26.89	+09 02 56.8	19.7	704
2004 PG ₉₀	2004 08 10.34664	01 51 59.82	+09 45 34.0	19.2	704	2004 PT ₉₀	2004 08 13.34625	01 25 45.31	+08 50 10.9	19.1	704
2004 PG ₉₀	2004 08 10.35679	01 52 00.27	+09 45 36.7	18.9	704	2004 PT ₉₀	2004 08 13.35628	01 25 45.58	+08 50 08.5	20.1	704
2004 PG ₉₀	2004 08 10.36664	01 52 00.69	+09 45 39.0	18.7	704	2004 PT ₉₀	2004 08 13.36630	01 25 45.84	+08 50 05.5	19.8	704
2004 PG ₉₀	2004 08 13.34831	01 54 07.53	+09 56 40.7	19.5	704	2004 PT ₉₀	2004 08 13.37705	01 25 46.06	+08 50 02.2	19.7	704
2004 PG ₉₀	2004 08 13.35834	01 54 07.93	+09 56 43.1	19.5	704	2004 PT ₉₀	2004 08 13.38748	01 25 46.32	+08 49 59.2	19.5	704
2004 PG ₉₀	2004 08 13.36894	01 54 08.36	+09 56 45.3	19.4	704	2004 PU ₉₀	* 2004 08 10.33466	01 25 50.66	+08 31 19.3	20.3	704
2004 PG ₉₀	2004 08 13.37936	01 54 08.73	+09 56 47.4	20.0	704	2004 PU ₉₀	2004 08 10.34461	01 25 51.06	+08 31 24.5	19.4	704
2004 PG ₉₀	2004 08 13.38954	01 54 09.14	+09 56 49.2	19.6	704	2004 PU ₉₀	2004 08 10.35476	01 25 51.37	+08 31 28.9	19.8	704
2004 PH ₉₀	* 2004 08 10.32747	01 58 49.93	+11 35 17.4	19.1	704	2004 PU ₉₀	2004 08 10.36460	01 25 51.71	+08 31 34.8	19.5	704
2004 PH ₉₀	2004 08 10.33732	01 58 50.68	+11 35 17.1	19.0	704	2004 PU ₉₀	2004 08 13.34625	01 27 22.60	+08 55 57.2	19.4	704
2004 PH ₉₀	2004 08 10.34727	01 58 51.41	+11 35 16.4	19.0	704	2004 PU ₉₀	2004 08 13.35628	01 27 22.89	+08 56 01.4	20.2	704
2004 PH ₉₀	2004 08 10.35741	01 58 52.17	+11 35 16.2	19.0	704	2004 PU ₉₀	2004 08 13.36630	01 27 23.14	+08 56 06.3	19.9	704
2004 PH ₉₀	2004 08 10.36726	01 58 52.92	+11 35 15.7	18.7	704	2004 PU ₉₀	2004 08 13.37705	01 27 23.46	+08 56 11.6	19.7	704
2004 PH ₉₀	2004 08 13.35896	02 02 35.17	+11 32 25.9	19.1	704	2004 PU ₉₀	2004 08 13.38748	01 27 23.72	+08 56 17.3	19.6	704
2004 PH ₉₀	2004 08 13.36956	02 02 35.91	+11 32 25.5	19.4	704	2004 PV ₉₀	* 2004 08 10.33482	01 25 57.41	+10 00 32.6	20.0	704
2004 PH ₉₀	2004 08 13.37997	02 02 36.66	+11 32 24.4	19.3	704	2004 PV ₉₀	2004 08 10.34477	01 25 57.59	+10 00 36.8	20.1	704
2004 PH ₉₀	2004 08 13.39016	02 02 37.37	+11 32 23.6	19.3	704	2004 PV ₉₀	2004 08 10.36476	01 25 58.19	+10 00 45.3	19.7	704
2004 PJ ₉₀	* 2004 08 10.32778	02 03 17.28	+09 46 41.9	19.5	704	2004 PV ₉₀	2004 08 13.35644	01 27 15.38	+10 19 23.7	20.5	704
2004 PJ ₉₀	2004 08 10.33763	02 03 18.02	+09 46 47.7	19.8	704	2004 PV ₉₀	2004 08 13.36648	01 27 15.59	+10 19 26.0	20.0	704
2004 PJ ₉₀	2004 08 10.35772	02 03 19.19	+09 46 58.6	19.9	704	2004 PV ₉₀	2004 08 13.37721	01 27 15.74	+10 19 31.1	19.4	704
2004 PJ ₉₀	2004 08 10.36757	02 03 19.74	+09 47 04.8	20.1	704	2004 PV ₉₀	2004 08 13.38764	01 27 16.02	+10 19 35.3	20.3	704
2004 PJ ₉₀	2004 08 13.34924	02 06 17.48	+10 15 14.8	18.8	704	2004 PW ₉₀	* 2004 08 10.33497	01 31 42.32	+10 40 52.9	19.8	704
2004 PJ ₉₀	2004 08 13.35927	02 06 18.06	+10 15 21.2	18.7	704	2004 PW ₉₀	2004 08 10.34492	01 31 42.98	+10 40 56.0	19.9	704
2004 PJ ₉₀	2004 08 13.36987	02 06 18.65	+10 15 26.4	19.2	704	2004 PW ₉₀	2004 08 10.36492	01 31 44.19	+10 41 02.7	19.6	704
2004 PJ ₉₀	2004 08 13.38028	02 06 19.24	+10 15 32.7	18.9	704	2004 PW ₉₀	2004 08 13.34656	01 34 47.48	+10 55 38.3	20.0	704
2004 PJ ₉₀	2004 08 13.39047	02 06 19.80	+10 15 38.0	19.0	704	2004 PW ₉₀	2004 08 13.35659	01 34 48.03	+10 55 41.8	20.2	704
2004 PK ₉₀	* 2004 08 10.32926	22 03 43.03	+02 29 23.3	19.4 R	699	2004 PW ₉₀	2004 08 13.36664	01 34 48.54	+10 55 43.2	20.3	704
2004 PK ₉₀	2004 08 10.34224	22 03 42.39	+02 29 21.5		699	2004 PW ₉₀	2004 08 13.37737	01 34 49.21	+10 55 46.3	19.5	704
2004 PK ₉₀	2004 08 10.35521	22 03 41.81	+02 29 20.4		699	2004 PW ₉₀	2004 08 13.38780	01 34 49.74	+10 55 50.6	20.2	704
2004 PK ₉₀	2004 08 10.36820	22 03 41.30	+02 29 18.7		699	2004 PX ₉₀	* 2004 08 10.33497	01 35 37.40	+09 59 02.7	19.9	704
2004 PK ₉₀	2004 08 13.26854	22 01 34.58	+02 23 16.9	18.6	644	2004 PX ₉₀	2004 08 10.35507	01 35 38.44	+09 59 10.0	20.5	704
2004 PK ₉₀	2004 08 13.28909	22 01 33.69	+02 23 14.2	18.9	644	2004 PX ₉₀	2004 08 10.36492	01 35 38.94	+09 59 13.8	19.7	704
2004 PK ₉₀	2004 08 13.31102	22 01 32.68	+02 23 11.0	19.2	644	2004 PX ₉₀	2004 08 13.34736	01 38 09.66	+10 18 40.3	19.8	704
2004 PL ₉₀	* 2004 08 10.33008	21 53 57.07	+00 12 13.9	18.8 R	699	2004 PX ₉₀	2004 08 13.35739	01 38 10.08	+10 18 45.7	20.2	704
2004 PL ₉₀	2004 08 10.34304	21 53 56.57	+00 12 07.1		699	2004 PX ₉₀	2004 08 13.36799	01 38 10.63	+10 18 49.0	20.1	704
2004 PL ₉₀	2004 08 10.35602	21 53 55.98	+00 12 01.9		699	2004 PX ₉₀	2004 08 13.37816	01 38 11.08	+10 18 53.5	20.3	704
2004 PL ₉₀	2004 08 10.36901	21 53 55.41	+00 11 54.7		699	2004 PX ₉₀	2004 08 13.38859	01 38 11.62	+10 18 57.4	19.7	704
2004 PL ₉₀	2004 08 13.22020	21 51 53.39	-00 13 16.8	18.4	644	2004 PY ₉₀	* 2004 08 10.33623	01 45 30.18	+10 15 57.9	19.4	704
2004 PL ₉₀	2004 08 13.24292	21 51 52.35	-00 13 29.2	18.5	644	2004 PY ₉₀	2004 08 10.34617	01 45 30.73	+10 16 03.7	20.0	704
2004 PL ₉₀	2004 08 13.26491	21 51 51.36	-00 13 41.4	18.4	644	2004 PY ₉₀	2004 08 10.35632	01 45 31.23	+10 16 09.0	19.8	704
2004 PM ₉₀	* 2004 08 10.33008	21 53 59.75	+01 08 00.5	19.0 R	699	2004 PY ₉₀	2004 08 10.36617	01 45 31.61	+10 16 14.8	19.6	704
2004 PM ₉₀	2004 08 10.34304	21 53 59.15	+01 07 57.7		699	2004 PY ₉₀	2004 08 13.34783	01 47 51.35	+10 43 15.7	19.7	704
2004 PM ₉₀	2004 08 10.35602	21 53 58.48	+01 07 55.5		699	2004 PY ₉₀	2004 08 13.35787	01 47 51.80	+10 43 21.3	20.2	704
2004 PM ₉₀	2004 08 10.36901	21 53 57.80	+01 07 53.8		699	2004 PY ₉₀	2004 08 13.36846	01 47 52.19	+10 43 26.6	20.4	704
2004 PM ₉₀	2004 08 13.22020	21 51 41.04	+00 59 00.9	19.6	644	2004 PY ₉₀	2004 08 13.37863	01 47 52.62	+10 43 31.8	20.4	704
2004 PM ₉₀	2004 08 13.24292	21 51 39.93	+00 58 55.9	19.3	644	2004 PY ₉₀	2004 08 13.38906	01 47 53.01	+10 43 37.3	19.5	704
2004 PM ₉₀	2004 08 13.26491	21 51 38.81	+00 58 51.3	19.0	644	2004 PZ ₉₀	* 2004 08 10.33747	01 57 46.62	+10 27 32.9	19.3	704
2004 PM ₉₀	* 2004 08 10.33008	22 02 29.87	-00 30 42.1	19.6 R	699	2004 PZ ₉₀	2004 08 10.34742	01 57 47.21	+10 27 34.4	19.1	704
2004 PN ₉₀	2004 08 10.34304	22 02 29.28	-00 30 42.5		699	2004 PZ ₉₀	2004 08 10.35757	01 57 47.73	+10 27 36.4	19.1	704
2004 PN ₉₀	2004 08 10.35602	22 02 28.62	-00 30 44.0		699	2004 PZ ₉₀	2004 08 10.36742	01 57 48.24	+10 27 39.0	19.6	704
2004 PN ₉₀	2004 08 10.36901	22 02 28.00	-00 30 44.5		699	2004 PZ ₉₀	2004 08 13.35912	02 00 27.75	+10 37 39.5	20.1	704
2004 PN ₉₀	2004 08 13.22020	22 00 17.03	-00 34 16.6	19.3	644	2004 PZ ₉₀	2004 08 13.36971	02 00 28.20	+10 37 40.5	19.8	704
2004 PN ₉₀	2004 08 13.24292	22 00 15.95	-00 34 18.2	19.2	644	2004 PZ ₉₀	2004 08 13.38013	02 00 28.77	+10 37 42.5	19.7	704
2004 PN ₉₀	2004 08 13.26491	22 00 14.88	-00 34 20.3	19.3	644	2004 PZ ₉₀	2004 08 13.39031	02 00 29.25	+10 37 44.7	19.8	704
2004 PO ₉₀	* 2004 08 10.33171	21 48 51.06	-00 49 07.6	18.6 R	699	2004 PA ₉₁	* 2004 08 10.33747	01 57 54.78	+10 35 40.1	19.3	704
2004 PO ₉₀	2004 08 10.34467	21 48 50.43	-00 49 10.3		699	2004 PA ₉₁	2004 08 10.35757	01 57 56.23	+10 35 42.0	19.6	704
2004 PO ₉₀	2004 08 10.35766	21 48 49.84	-00 49 08.4		699	2004 PA ₉₁	2004 08 10.36742	01 57 56.93	+10 35 43.3	19.9	704
2004 PO ₉₀	2004 08 10.37063	21 48 49.21	-00 49 10.0		699	2004 PA ₉₁	2004 08 13.35912	02 01 31.49	+10 38 40.5	19.9	704
2004 PO ₉₀	2004 08 13.21777	21 46 30.24	-00 52 05.3	19.2	644	2004 PA ₉₁	2004 08 13.36971	02 01 32.19	+10 38 41.5	19.9	704
2004 PO ₉₀	2004 08 13.23928	21 46 29.16	-00 52 06.9	19.3	644	2004 PA ₉₁	2004 08 13.38013	02 01 32.92	+10 38 41.2	20.1	704
2004 PO ₉₀	2004 08 13.26248	21 46 27.98	-00 52 08.4	19.1	644	2004 PB ₉₁	* 2004 08 10.33950	02 29 05.64	+12 27 39.1	19.4	704
2004 PF ₉₀	* 2004 08 10.33171	21 49 37.50	-00 27 29.6	19.1 R	699	2004 PB ₉₁	2004 08 10.34945	02 29 06.50	+12 27 42.2	19.4	704
2004 PF ₉₀	2004 08 10.34467	21 49 36.87	-00 27 35.9		699	2004 PB ₉₁	2004 08 10.35959	02 29 07.42	+12 27 45.1	19.5	704
2004 PF ₉₀	2004 08 10.35766	21 49 36.24	-00 27 41.0		699	2004 PB ₉₁	2004 08 10.36944	02 29 08.31	+12 27 47.7	19.8	704
2004 PF ₉₀	2004 08 10.37063	21 49 35.64	-00 27 49.1		699	2004 PB ₉₁	2004 08 13.40312	02 33 37.34	+12 41 24.1	19.1	704
2004 PF ₉₀	2004 08 13.21777	21 47 23.52	-00 51 33.7	19.0	644	2004 PB ₉₁	2004 08 13.41413	02 33 38.29	+12 41 27.3	19.0	704
2004 PF ₉₀	2004 08 13.23928	21 47 22.49	-00 51 45.0	19.1	644	2004 PB ₉₁	2004 08 13.43399				

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2004 PG ₉₁	2004 08 11.40721	02 50 19.75	+09 11 20.5	20.4	704	2004 PV ₉₁	2004 08 13.27868	22 37 32.71	+01 05 13.5	19.3	644
2004 PG ₉₁	2004 08 11.41712	02 50 20.85	+09 11 20.8	19.5	704	2004 PV ₉₁	2004 08 13.30027	22 37 31.72	+01 05 10.0	19.0	644
2004 PG ₉₁	2004 08 13.35920	02 53 45.54	+09 05 11.7	19.9	704	2004 PV ₉₁	2004 08 13.32223	22 37 30.72	+01 05 09.1	19.4	644
2004 PG ₉₁	2004 08 13.36950	02 53 46.60	+09 05 10.7	19.8	704	2004 PW ₉₁	2004 08 10.37924	22 52 30.71	+01 07 17.6	18.9 R	699
2004 PG ₉₁	2004 08 13.37955	02 53 47.63	+09 05 08.1	20.0	704	2004 PW ₉₁	2004 08 10.39333	22 52 30.34	+01 07 09.7		699
2004 PG ₉₁	2004 08 13.38968	02 53 48.69	+09 05 06.8	20.0	704	2004 PW ₉₁	2004 08 10.40629	22 52 29.91	+01 07 05.7		699
2004 PH ₉₁	* 2004 08 11.37818	03 10 07.38	+09 11 22.8	19.3	704	2004 PW ₉₁	2004 08 10.41929	22 52 29.57	+01 06 59.1		699
2004 PH ₉₁	2004 08 11.38810	03 10 07.86	+09 11 27.0	19.5	704	2004 PW ₉₁	* 2004 08 12.25163	22 51 40.77	+00 54 13.9	19.4	704
2004 PH ₉₁	2004 08 11.39854	03 10 08.50	+09 11 34.0	18.8	704	2004 PW ₉₁	2004 08 12.26143	22 51 40.49	+00 54 09.0	19.5	704
2004 PH ₉₁	2004 08 11.40845	03 10 08.83	+09 11 37.7	19.8	704	2004 PW ₉₁	2004 08 12.27129	22 51 40.22	+00 54 05.5	19.3	704
2004 PH ₉₁	2004 08 11.41836	03 10 09.27	+09 11 42.0	19.8	704	2004 PW ₉₁	2004 08 12.28105	22 51 39.93	+00 54 00.6	19.6	704
2004 PH ₉₁	2004 08 13.35130	03 11 39.86	+09 26 56.2	19.3	704	2004 PW ₉₁	2004 08 12.29084	22 51 39.59	+00 53 57.0	19.6	704
2004 PH ₉₁	2004 08 13.36147	03 11 40.29	+09 27 01.2	19.6	704	2004 PW ₉₁	2004 08 13.28160	22 51 11.80	+00 46 45.0	18.8	644
2004 PH ₉₁	2004 08 13.37171	03 11 40.78	+09 27 04.5	19.6	704	2004 PW ₉₁	2004 08 13.30270	22 51 11.18	+00 46 35.6	18.7	644
2004 PH ₉₁	2004 08 13.38176	03 11 41.20	+09 27 10.3	19.8	704	2004 PW ₉₁	2004 08 13.32469	22 51 10.50	+00 46 25.6	18.7	644
2004 PH ₉₁	2004 08 13.39189	03 11 41.64	+09 27 14.4	19.7	704	2004 PW ₉₁	2004 08 17.25755	22 49 11.20	+00 16 01.0	18.9	704
2004 PJ ₉₁	* 2004 08 11.38038	01 10 24.96	+08 47 17.0	20.1	704	2004 PW ₉₁	2004 08 17.26876	22 49 10.91	+00 15 56.7	19.5	704
2004 PJ ₉₁	2004 08 11.39059	01 10 25.61	+08 47 16.3	20.4	704	2004 PW ₉₁	2004 08 17.27875	22 49 10.59	+00 15 51.5	19.5	704
2004 PJ ₉₁	2004 08 11.40069	01 10 26.26	+08 47 12.1	20.5	704	2004 PW ₉₁	2004 08 17.29899	22 49 09.92	+00 15 46.2	20.0	704
2004 PJ ₉₁	2004 08 11.42192	01 10 27.68	+08 47 13.1	20.6	704	2004 PX ₉₁	* 2004 08 12.25179	22 50 54.41	-01 05 11.3	20.0	704
2004 PJ ₉₁	2004 08 13.34529	01 12 34.38	+08 43 33.2	19.9	704	2004 PX ₉₁	2004 08 12.26158	22 50 53.91	-01 05 09.9	20.2	704
2004 PJ ₉₁	2004 08 13.35532	01 12 35.10	+08 43 31.5	20.0	704	2004 PX ₉₁	2004 08 12.27144	22 50 53.44	-01 05 10.2	20.1	704
2004 PJ ₉₁	2004 08 13.36535	01 12 35.66	+08 43 31.4	19.9	704	2004 PX ₉₁	2004 08 12.29099	22 50 52.62	-01 05 11.5	20.3	704
2004 PJ ₉₁	2004 08 13.38640	01 12 36.98	+08 43 27.0	20.3	704	2004 PX ₉₁	2004 08 13.28160	22 50 07.03	-01 06 11.1	19.2	644
2004 PK ₉₁	* 2004 08 11.38491	02 16 31.58	+15 38 43.2	19.2	704	2004 PX ₉₁	2004 08 13.30270	22 50 06.03	-01 06 12.2	19.1	644
2004 PK ₉₁	2004 08 11.39512	02 16 32.24	+15 38 42.6	19.4	704	2004 PX ₉₁	2004 08 13.32469	22 50 04.95	-01 06 13.5	19.4	644
2004 PK ₉₁	2004 08 11.40521	02 16 33.02	+15 38 43.2	19.8	704	2004 PY ₉₁	* 2004 08 12.25833	22 07 13.83	-02 19 16.9	19.9	704
2004 PK ₉₁	2004 08 11.41638	02 16 33.71	+15 38 42.5	20.0	704	2004 PY ₉₁	2004 08 12.27796	22 07 12.64	-02 19 12.1	20.2	704
2004 PK ₉₁	2004 08 11.42650	02 16 34.43	+15 38 41.8	19.6	704	2004 PY ₉₁	2004 08 12.28774	22 07 12.03	-02 19 09.9	19.8	704
2004 PK ₉₁	2004 08 13.40235	02 18 49.97	+15 36 46.0	18.2	704	2004 PY ₉₁	2004 08 13.26612	22 06 14.65	-02 15 22.3	19.3	644
2004 PK ₉₁	2004 08 13.41335	02 18 50.75	+15 36 46.4	19.6	704	2004 PY ₉₁	2004 08 13.28667	22 06 13.39	-02 15 17.6	19.2	644
2004 PK ₉₁	2004 08 13.43321	02 18 52.02	+15 36 44.1	20.0	704	2004 PY ₉₁	2004 08 13.30771	22 06 12.10	-02 15 12.6	19.5	644
2004 PL ₉₁	* 2004 08 11.38509	02 33 07.22	+06 55 36.8	20.2	704	2004 PZ ₉₁	* 2004 08 12.25911	22 23 06.35	-00 00 48.5	19.5	704
2004 PL ₉₁	2004 08 11.40544	02 33 08.88	+06 55 43.5	20.4	704	2004 PZ ₉₁	2004 08 12.26897	22 23 05.83	-00 00 47.6	20.2	704
2004 PL ₉₁	2004 08 11.41535	02 33 09.77	+06 55 45.6	20.4	704	2004 PZ ₉₁	2004 08 12.27873	22 23 05.46	-00 00 48.3	19.7	704
2004 PL ₉₁	2004 08 13.34822	02 35 48.02	+07 05 40.3	19.6	704	2004 PZ ₉₁	2004 08 12.28852	22 23 05.01	-00 00 48.5	20.2	704
2004 PL ₉₁	2004 08 13.37869	02 35 50.45	+07 05 51.6	19.8	704	2004 PZ ₉₁	2004 08 13.27591	22 22 21.01	-00 01 01.3	19.5	644
2004 PL ₉₁	2004 08 13.38882	02 35 51.25	+07 05 54.2	19.8	704	2004 PZ ₉₁	2004 08 13.29644	22 22 20.09	-00 01 01.8	19.2	644
2004 PM ₉₁	* 2004 08 11.39249	01 37 25.44	+11 46 31.2	20.5	704	2004 PZ ₉₁	2004 08 13.31858	22 22 19.03	-00 01 02.1	19.2	644
2004 PM ₉₁	2004 08 11.40258	01 37 25.97	+11 46 35.1	20.8	704	2004 PA ₉₂	* 2004 08 12.29358	23 15 58.41	+03 15 25.1	20.1	704
2004 PM ₉₁	2004 08 11.42382	01 37 26.95	+11 46 45.1	20.8	704	2004 PA ₉₂	2004 08 12.31424	23 15 57.80	+03 15 21.8	20.5	704
2004 PM ₉₁	2004 08 13.34752	01 39 01.86	+11 59 29.9	20.1	704	2004 PA ₉₂	2004 08 12.32448	23 15 57.48	+03 15 20.2	20.5	704
2004 PM ₉₁	2004 08 13.35755	01 39 02.38	+11 59 33.6	20.2	704	2004 PA ₉₂	2004 08 12.33447	23 15 57.25	+03 15 17.5	20.5	704
2004 PM ₉₁	2004 08 13.36815	01 39 02.81	+11 59 37.4	20.6	704	2004 PA ₉₂	2004 08 13.33563	23 15 31.08	+03 12 14.7	19.4	644
2004 PM ₉₁	2004 08 13.37832	01 39 03.37	+11 59 40.6	20.6	704	2004 PA ₉₂	2004 08 13.35826	23 15 30.47	+03 12 10.7	19.4	644
2004 PM ₉₁	2004 08 13.38875	01 39 03.72	+11 59 45.6	20.4	704	2004 PA ₉₂	2004 08 13.37957	23 15 29.82	+03 12 06.4	19.3	644
2004 PN ₉₁	* 2004 08 11.39342	01 49 35.57	+12 53 39.8	20.3	704	2004 PB ₉₂	* 2004 08 12.29517	21 27 38.87	-18 42 18.1	19.2	704
2004 PN ₉₁	2004 08 11.41358	01 49 36.79	+12 53 30.3	20.0	704	2004 PB ₉₂	2004 08 12.30516	21 27 38.19	-18 42 16.0	19.8	704
2004 PN ₉₁	2004 08 11.42475	01 49 37.41	+12 53 23.6	20.7	704	2004 PB ₉₂	2004 08 12.31529	21 27 37.39	-18 42 12.6	19.8	704
2004 PN ₉₁	2004 08 13.34862	01 51 27.80	+12 36 04.5	19.8	704	2004 PB ₉₂	2004 08 12.32528	21 27 36.66	-18 42 10.0	19.8	704
2004 PN ₉₁	2004 08 13.35865	01 51 28.37	+12 35 58.9	20.2	704	2004 PB ₉₂	2004 08 12.33527	21 27 35.94	-18 42 07.6	19.3	704
2004 PN ₉₁	2004 08 13.36925	01 51 28.94	+12 35 53.2	20.2	704	2004 PB ₉₂	2004 08 13.34681	21 26 23.82	-18 37 42.2	19.1	704
2004 PN ₉₁	2004 08 13.37966	01 51 29.54	+12 35 47.4	20.2	704	2004 PB ₉₂	2004 08 13.35692	21 26 23.18	-18 37 38.4	19.6	704
2004 PN ₉₁	2004 08 13.38985	01 51 30.03	+12 35 40.6	20.3	704	2004 PB ₉₂	2004 08 13.37728	21 26 21.73	-18 37 32.6	19.1	704
2004 PO ₉₁	* 2004 08 12.20009	21 44 45.74	-16 22 51.8	19.2	704	2004 PB ₉₂	2004 08 13.38741	21 26 20.87	-18 37 29.8	19.5	704
2004 PO ₉₁	2004 08 12.22998	21 44 44.02	-16 23 07.3	19.4	704	2004 PC ₉₂	* 2004 08 12.31532	23 24 07.28	+02 40 06.2	20.1	704
2004 PO ₉₁	2004 08 12.23991	21 44 43.45	-16 23 12.5	19.3	704	2004 PC ₉₂	2004 08 12.32556	23 24 06.96	+02 40 06.4	20.3	704
2004 PO ₉₁	2004 08 13.33985	21 43 42.21	-16 32 21.1	19.3	704	2004 PC ₉₂	2004 08 12.33555	23 24 06.65	+02 40 06.9	20.1	704
2004 PO ₉₁	2004 08 13.34989	21 43 41.70	-16 32 26.4	19.6	704	2004 PC ₉₂	2004 08 13.33563	23 23 35.39	+02 41 38.4	19.6	644
2004 PO ₉₁	2004 08 13.35992	21 43 41.06	-16 32 30.4	19.3	704	2004 PC ₉₂	2004 08 13.35668	23 23 34.66	+02 41 40.1	19.4	644
2004 PP ₉₁	* 2004 08 12.20009	21 46 07.29	-16 52 05.4	18.7	704	2004 PC ₉₂	2004 08 13.37804	23 23 33.92	+02 41 42.1	19.7	644
2004 PP ₉₁	2004 08 12.22016	21 46 05.90	-16 52 07.7	19.1	704	2004 PD ₉₂	* 2004 08 12.34657	21 51 04.27	+03 23 56.6	18.6	644
2004 PP ₉₁	2004 08 12.22998	21 46 05.40	-16 52 08.1	18.9	704	2004 PD ₉₂	2004 08 12.36728	21 51 03.18	+04 23 57.7	18.9	644
2004 PP ₉₁	2004 08 12.23991	21 46 04.77	-16 52 09.4	19.5	704	2004 PD ₉₂	2004 08 12.38902	21 51 02.00	+04 23 58.5	18.5	644
2004 PP ₉₁	2004 08 13.33985	21 44 58.65	-16 53 37.0	18.6	704	2004 PD ₉₂	2004 08 13.26734	21 50 17.17	+04 24 35.3	19.1	644
2004 PP ₉₁	2004 08 13.34989	21 44 57.98	-16 53 38.4	19.2	704	2004 PD ₉₂	2004 08 13.28787	21 50 16.06	+04 24 36.1	18.9	644
2004 PP ₉₁	2004 08 13.35992	21 44 57.30	-16 53 38.5	19.1	704	2004 PD ₉₂	2004 08 13.31102	21 50 14.90	+04 24 36.8	19.1	644
2004 PQ ₉₁	* 2004 08 12.20985	21 41 39.03	-17 09 51.6	19.8	704	2004 PE ₉₂	* 2004 08 12.34657	21 54 55.08	+03 51 48.8	18.2	644
2004 PQ ₉₁	2004 08 12.21963	21 41 38.50	-17 09 53.0	19.8	704	2004 PE ₉₂	2004 08 12.36728	21 54 54.01	+03 51 51.1	18.5	644
2004 PQ ₉₁	2004 08 12.22945	21 41 37.89									

2004 PJ ₉₂	2004 08 20.25111	22 02 04.10	+08 25 50.7	19.0 R	703	2004 PR ₉₂	2004 08 14.03975	21 36 18.37	-14 55 31.5	19.1 V	941
2004 PJ ₉₂	2004 08 20.25962	22 02 03.59	+08 25 47.9	18.6 R	703	2004 PR ₉₂	2004 08 14.04002	21 36 18.18	-14 55 28.4	19.1 V	941
2004 PJ ₉₂	2004 08 20.26812	22 02 02.98	+08 25 46.6	18.6 R	703	2004 PR ₉₂	2004 08 14.04055	21 36 17.83	-14 55 22.1	19.2 V	941
2004 PJ ₉₂	2004 08 20.27666	22 02 02.47	+08 25 47.1	18.0 R	703	2004 PR ₉₂	2004 08 14.04109	21 36 17.47	-14 55 16.0	19.1 V	941
2004 PK ₉₂	2004 05 23.43759	22 12 23.17	-01 01 32.9	22.1 V	291	2004 PR ₉₂	2004 08 14.04136	21 36 17.29	-14 55 13.1	19.0 V	941
2004 PK ₉₂	2004 05 23.44931	22 12 23.59	-01 01 27.6	21.8 V	291	2004 PR ₉₂	2004 08 15.86671	21 13 53.19	-07 46 11.9		246
2004 PK ₉₂	2004 05 23.45638	22 12 23.91	-01 01 25.1	21.7 V	291	2004 PR ₉₂	2004 08 15.86710	21 13 52.84	-07 46 05.5		246
2004 PK ₉₂	* 2004 08 12.35696	22 14 06.61	+02 09 10.9	19.1	644	2004 PR ₉₂	2004 08 15.86759	21 13 52.40	-07 45 57.9		246
2004 PK ₉₂	2004 08 12.37756	22 14 05.74	+02 09 06.1	19.0	644	2004 PR ₉₂	2004 08 15.86867	21 13 51.36	-07 45 38.6		246
2004 PK ₉₂	2004 08 12.40656	22 14 04.54	+02 08 59.6	18.9	644	2004 PR ₉₂	2004 08 15.86909	21 13 51.00	-07 45 32.1		246
2004 PK ₉₂	2004 08 12.98880	22 13 41.18	+02 06 45.2	19.7 V	941	2004 PR ₉₂	2004 08 15.86946	21 13 50.67	-07 45 24.8		246
2004 PK ₉₂	2004 08 12.99175	22 13 41.06	+02 06 44.6	19.6 V	941	2004 PR ₉₂	2004 08 15.86984	21 13 50.38	-07 45 19.4		246
2004 PK ₉₂	2004 08 12.99435	22 13 40.96	+02 06 43.9	19.6 V	941	2004 PR ₉₂	2004 08 16.26181	21 07 47.41	-05 47 14.3	18.8 R	649
2004 PK ₉₂	2004 08 12.99804	22 13 40.81	+02 06 42.9	19.7 V	941	2004 PR ₉₂	2004 08 16.26269	21 07 46.53	-05 46 57.7	18.8 R	649
2004 PK ₉₂	2004 08 12.99924	22 13 40.75	+02 06 42.6	19.5 V	941	2004 PR ₉₂	2004 08 16.26710	21 07 42.05	-05 45 34.4	18.5 R	649
2004 PK ₉₂	2004 08 13.00296	22 13 40.58	+02 06 41.9	20.0 V	941	2004 PR ₉₂	2004 08 18.09734	20 32 41.84	+05 59 41.9	19.0 R	H36
2004 PK ₉₂	2004 08 13.00560	22 13 40.50	+02 06 41.3	19.7 V	941	2004 PR ₉₂	2004 08 18.10547	20 32 29.93	+06 03 26.7	18.6 R	H36
2004 PK ₉₂	2004 08 13.27591	22 13 29.59	+02 05 39.8	18.9	644	2004 PR ₉₂	2004 08 18.18769	20 30 28.05	+06 41 43.1	18.4 R	649
2004 PK ₉₂	2004 08 13.29644	22 13 28.72	+02 05 35.3	19.1	644	2004 PR ₉₂	2004 08 18.18840	20 30 26.99	+06 42 03.0	18.1 R	649
2004 PK ₉₂	2004 08 13.31858	22 13 27.78	+02 05 30.0	18.9	644	2004 PR ₉₂	2004 08 18.18912	20 30 25.94	+06 42 22.9	18.9 R	649
2004 PK ₉₂	2004 08 13.90268	22 13 04.00	+02 03 10.3	19.4 V	941	2004 PR ₉₂	2004 08 18.19052	20 30 23.85	+06 43 01.9	18.2 R	649
2004 PK ₉₂	2004 08 13.90382	22 13 03.96	+02 03 10.1	19.4 V	941	2004 PR ₉₂	2004 08 18.19122	20 30 22.77	+06 43 21.2	18.4 R	649
2004 PK ₉₂	2004 08 13.90496	22 13 03.91	+02 03 09.9	19.5 V	941	2004 PR ₉₂	2004 08 18.86495	20 13 16.28	+12 15 29.6		246
2004 PK ₉₂	2004 08 13.90610	22 13 03.86	+02 03 09.6	19.4 V	941	2004 PR ₉₂	2004 08 18.86526	20 13 15.64	+12 15 14.2		246
2004 PK ₉₂	2004 08 13.90724	22 13 03.81	+02 03 09.5	19.5 V	941	2004 PR ₉₂	2004 08 18.86572	20 13 14.96	+12 15 54.3		246
2004 PK ₉₂	2004 08 13.90838	22 13 03.76	+02 03 09.2	19.3 V	941	2004 PR ₉₂	2004 08 18.86723	20 13 12.31	+12 16 42.0		246
2004 PK ₉₂	2004 08 13.91659	22 13 03.44	+02 03 07.2	19.5 V	941	2004 PR ₉₂	2004 08 18.86760	20 13 11.70	+12 16 53.3		246
2004 PK ₉₂	2004 08 13.92470	22 13 03.11	+02 03 05.4	19.6 V	941	2004 PR ₉₂	2004 08 18.86817	20 13 10.78	+12 17 09.8		246
2004 PL ₉₂	* 2004 08 12.43461	23 09 43.76	+04 31 36.2	19.6	644	2004 PR ₉₂	2004 08 18.86866	20 13 09.90	+12 17 26.3		246
2004 PL ₉₂	2004 08 12.44615	23 09 43.33	+04 31 36.6	19.5	644	2004 PR ₉₂	2004 08 18.91146	20 11 59.34	+12 39 32.7	18.6 R	J95
2004 PL ₉₂	2004 08 12.46619	23 09 42.58	+04 31 37.7	19.5	644	2004 PR ₉₂	2004 08 18.91483	20 11 53.47	+12 41 18.1	19.2 R	J95
2004 PL ₉₂	2004 08 13.29897	23 09 12.79	+04 32 18.7	19.5	644	2004 PR ₉₂	2004 08 18.91961	20 11 45.17	+12 43 48.2	18.8 R	J95
2004 PL ₉₂	2004 08 13.32102	23 09 11.95	+04 32 19.7	19.3	644	2004 PR ₉₂	2004 08 18.93189	20 11 23.95	+12 50 13.0	18.3 R	J95
2004 PL ₉₂	2004 08 13.34200	23 09 11.15	+04 32 20.5	19.5	644	2004 PR ₉₂	2004 08 19.88129	19 42 24.06	+21 28 51.7	18.6 R	J95
2004 PM ₉₂	* 2004 08 12.43782	23 26 55.96	+04 34 19.1	19.0	644	2004 PR ₉₂	2004 08 19.88502	19 42 16.27	+21 30 58.0	18.7 R	J95
2004 PM ₉₂	2004 08 12.45247	23 26 55.76	+04 34 17.9	18.9	644	2004 PR ₉₂	2004 08 19.88967	19 42 06.49	+21 33 35.8	18.8 R	J95
2004 PM ₉₂	2004 08 12.46863	23 26 55.54	+04 34 16.6	18.9	644	2004 PS ₉₂	* 2004 08 12.29320	22 09 11.86	-15 37 12.8		704
2004 PM ₉₂	2004 08 13.33440	23 26 45.76	+04 33 00.5	19.0	644	2004 PS ₉₂	2004 08 12.30318	22 09 10.52	-15 37 00.0	20.3	704
2004 PM ₉₂	2004 08 13.35508	23 26 45.44	+04 32 58.4	18.9	644	2004 PS ₉₂	2004 08 12.31386	22 09 08.96	-15 36 49.3	20.3	704
2004 PM ₉₂	2004 08 13.37682	23 26 45.09	+04 32 56.3	19.4	644	2004 PS ₉₂	2004 08 12.32409	22 09 07.60	-15 36 36.9	20.3	704
2004 PN ₉₂	* 2004 08 12.44324	23 17 57.30	+11 12 54.6	19.2	644	2004 PS ₉₂	2004 08 12.33408	22 09 06.09	-15 36 26.1	20.0	704
2004 PN ₉₂	2004 08 12.46110	23 17 56.73	+11 12 55.7	19.1	644	2004 PS ₉₂	2004 08 13.93382	22 05 31.67	-15 06 05.6	19.7 R	J87
2004 PN ₉₂	2004 08 12.47700	23 17 56.23	+11 12 56.5	19.5	644	2004 PS ₉₂	2004 08 13.94061	22 05 30.76	-15 05 57.3	20.0 R	J87
2004 PN ₉₂	2004 08 13.33806	23 17 29.93	+11 13 37.3	18.6	644	2004 PS ₉₂	2004 08 13.94802	22 05 29.78	-15 05 49.3	19.8 R	J87
2004 PN ₉₂	2004 08 13.35980	23 17 29.21	+11 13 38.1	19.3	644	2004 PS ₉₂	2004 08 14.03617	22 05 17.58	-15 04 11.4		587
2004 PN ₉₂	2004 08 13.38120	23 17 28.52	+11 13 39.1	18.9	644	2004 PS ₉₂	2004 08 14.03938	22 05 17.14	-15 04 06.0		W 587
2004 PN ₉₂	2004 08 19.31740	23 14 04.47	+11 14 03.5	19.5	704	2004 PS ₉₂	2004 08 14.04258	22 05 16.52	-15 04 03.1		W 587
2004 PN ₉₂	2004 08 19.32733	23 14 04.07	+11 14 03.1	19.7	704	2004 PS ₉₂	2004 08 14.06683	22 05 13.45	-15 03 35.5	19.7 V	941
2004 PN ₉₂	2004 08 19.33714	23 14 03.66	+11 14 02.1	19.5	704	2004 PS ₉₂	2004 08 14.06762	22 05 13.34	-15 03 34.9	19.8 V	941
2004 PO ₉₂	* 2004 08 12.44324	23 18 38.24	+09 20 23.1	19.3	644	2004 PS ₉₂	2004 08 14.06921	22 05 13.13	-15 03 33.1	19.7 V	941
2004 PO ₉₂	2004 08 12.46110	23 18 37.59	+09 20 25.6	19.3	644	2004 PS ₉₂	2004 08 14.07000	22 05 13.02	-15 03 32.2	19.7 V	941
2004 PO ₉₂	2004 08 12.47700	23 18 37.04	+09 20 28.0	19.1	644	2004 PS ₉₂	2004 08 14.07079	22 05 12.91	-15 03 31.1	19.7 V	941
2004 PO ₉₂	2004 08 13.33806	23 18 07.62	+09 22 25.2	18.5	644	2004 PS ₉₂	2004 08 15.94919	22 01 06.44	-14 28 26.6		246
2004 PO ₉₂	2004 08 13.35980	23 18 06.81	+09 22 27.2	18.9	644	2004 PS ₉₂	2004 08 15.95062	22 01 06.27	-14 28 24.4		246
2004 PO ₉₂	2004 08 13.38120	23 18 06.00	+09 22 30.4	18.7	644	2004 PS ₉₂	2004 08 15.95336	22 01 05.86	-14 28 21.7		246
2004 PO ₉₂	2004 08 19.31769	23 14 17.16	+09 31 35.8	19.3	704	2004 PS ₉₂	2004 08 15.95479	22 01 05.73	-14 28 20.7		246
2004 PO ₉₂	2004 08 19.32762	23 14 16.62	+09 31 36.2	19.6	704	2004 PS ₉₂	2004 08 15.95596	22 01 05.60	-14 28 18.7		246
2004 PP ₉₂	2004 08 19.33743	23 14 16.21	+09 31 36.7	19.4	704	2004 PT ₉₂	* 2004 08 11.42257	00 17 02.64	+05 27 49.6	20.0 R	5 673
2004 PP ₉₂	* 2004 08 12.44324	23 18 51.01	+10 39 44.6	19.4	644	2004 PT ₉₂	2004 08 11.44630	00 17 02.41	+05 27 47.9		5 673
2004 PP ₉₂	2004 08 12.46110	23 18 50.67	+10 39 45.8	19.6	644	2004 PT ₉₂	2004 08 11.47419	00 17 02.04	+05 27 46.4		5 673
2004 PP ₉₂	2004 08 12.47700	23 18 50.34	+10 39 46.8	19.5	644	2004 PT ₉₂	2004 08 14.39005	00 16 29.16	+05 24 00.2	20.0 R	5 673
2004 PP ₉₂	2004 08 13.33806	23 18 35.51	+10 40 43.4	18.9	644	2004 PT ₉₂	2004 08 14.39352	00 16 29.10	+05 23 59.9		5 673
2004 PP ₉₂	2004 08 13.35980	23 18 35.05	+10 40 45.0	19.4	644	2004 PT ₉₂	2004 08 14.39722	00 16 29.05	+05 23 59.6		5 673
2004 PP ₉₂	2004 08 13.38120	23 18 34.62	+10 40 46.2	19.0	644	2004 PU ₉₂	* 2004 08 11.42604	00 17 56.77	+05 32 10.3	20.0 R	5 673
2004 PQ ₉₂	* 2004 08 12.98880	22 13 15.28	+01 53 41.4	19.5 V	941	2004 PU ₉₂	2004 08 11.44954	00 17 56.31	+05 32 18.4		5 673
2004 PQ ₉₂	2004 08 12.99307	22 13 15.02	+01 53 43.2	19.6 V	941	2004 PU ₉₂	2004 08 11.47975	00 17 55.74	+05 32 27.9		5 673
2004 PQ ₉₂	2004 08 12.99435	22 13 14.95	+01 53 43.9	19.5 V	941	2004 PU ₉₂	2004 08 14.40289	00 16 59.79	+05 46 44.4	20.0 R	5 673
2004 PQ ₉₂	2004 08 12.99560	22 13 14.87	+01 53 44.3	19.6 V	941	2004 PU ₉₂	2004 08 14.40718	00 16 59.68	+05 46 45.6		5 673
2004 PQ ₉₂	2004 08 12.99683	22 13 14.79	+01 53 44.8	19.6 V	941	2004 PU ₉₂	2004 08 14.41238	00 16 59.56	+05 46 47.1		5 673
2004 PQ ₉₂	2004 08 12.99931	22 13 14.61	+01 53 45.7	19.5 V	941	2004 PV ₉₂	* 2004 08 11.42940	00			

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2004 PY ₉₂	2002 01 14.16808	05 07 25.67	+25 04 38.6	20.0	704	2004 PF ₉₃	2004 08 16.24838	21 46 45.53	-27 10 20.7	18.5	644
2004 PY ₉₂	2002 01 14.18330	05 07 25.06	+25 04 38.7	20.1	704	2004 PF ₉₃	2004 08 16.27470	21 46 43.85	-27 10 24.9	18.5	644
2004 PY ₉₂	2002 01 14.19854	05 07 24.52	+25 04 40.0	19.8	704	2004 PG ₉₃	2004 07 09.02424	22 19 24.38	-24 24 41.8	22.3 R	097
2004 PY ₉₂	2002 01 14.21376	05 07 23.95	+25 04 40.4	20.0	704	2004 PG ₉₃	2004 07 09.03760	22 19 24.16	-24 24 44.5	23.2 R	097
2004 PY ₉₂	2004 07 16.37976	21 52 17.53	-23 12 33.0	19.0	704	2004 PG ₉₃	* 2004 08 12.53626	21 59 12.12	-27 11 54.2	18.9 V	428
2004 PY ₉₂	2004 07 16.39040	21 52 17.26	-23 12 38.8	18.8	704	2004 PG ₉₃	2004 08 12.57222	21 59 10.18	-27 12 03.7	19.2 V	428
2004 PY ₉₂	2004 07 16.41140	21 52 16.64	-23 12 48.0	19.6	704	2004 PG ₉₃	2004 08 13.64201	21 58 16.04	-27 16 29.6	18.8 V	428
2004 PY ₉₂	2004 07 16.42198	21 52 16.34	-23 12 52.9	19.3	704	2004 PG ₉₃	2004 08 13.66610	21 58 14.62	-27 16 34.2	19.0 V	428
2004 PY ₉₂	2004 07 25.33063	21 47 23.60	-24 21 43.7	17.8 R	699	2004 PH ₉₃	* 2004 08 07.36991	23 04 18.25	+06 44 50.2	19.5	644
2004 PY ₉₂	2004 07 25.33793	21 47 23.28	-24 21 46.1		699	2004 PH ₉₃	2004 08 07.39058	23 04 17.74	+06 44 58.5	19.5	644
2004 PY ₉₂	2004 07 25.34525	21 47 22.98	-24 21 51.1		699	2004 PH ₉₃	2004 08 07.42142	23 04 16.97	+06 45 10.7	19.5	644
2004 PY ₉₂	2004 07 25.35258	21 47 22.53	-24 21 51.7		699	2004 PH ₉₃	2004 08 13.94381	23 01 16.24	+07 25 06.4	19.2 R	599
2004 PY ₉₂	2004 07 27.49723	21 45 54.13	-24 38 27.9	17.6 R	E12	2004 PH ₉₃	2004 08 13.95376	23 01 15.90	+07 25 10.0	18.9 R	599
2004 PY ₉₂	2004 07 27.50485	21 45 53.85	-24 38 30.6	17.6 R	E12	2004 PH ₉₃	2004 08 13.96372	23 01 15.56	+07 25 13.1	19.0 R	599
2004 PY ₉₂	2004 07 27.51249	21 45 53.45	-24 38 34.2	17.2 R	E12	2004 PH ₉₃	2004 08 13.97362	23 01 15.23	+07 25 16.2	19.0 R	599
2004 PY ₉₂	2004 07 27.52013	21 45 52.74	-24 38 37.3	16.6 R	E12	2004 PJ ₉₃	* 2004 08 11.22392	20 46 30.95	-13 01 31.9	19.8	704
2004 PY ₉₂	* 2004 08 11.47315	21 33 24.29	-26 25 11.6	18.3 V	428	2004 PJ ₉₃	2004 08 11.23465	20 46 30.37	-13 01 35.7	19.7	704
2004 PY ₉₂	2004 08 11.51275	21 33 21.90	-26 25 26.7	18.3 V	428	2004 PJ ₉₃	2004 08 11.24471	20 46 29.78	-13 01 37.8	19.6	704
2004 PY ₉₂	2004 08 12.62884	21 32 20.82	-26 32 10.4	18.2 V	428	2004 PJ ₉₃	2004 08 11.25484	20 46 29.31	-13 01 41.2	19.5	704
2004 PY ₉₂	2004 08 12.66859	21 32 18.65	-26 32 23.8	18.5 V	428	2004 PJ ₉₃	2004 08 13.89556	20 44 17.12	-13 14 53.3	19.0 R	599
2004 PY ₉₂	2004 08 16.52139	21 28 49.74	-26 53 43.6	18.0 R	E12	2004 PJ ₉₃	2004 08 13.90454	20 44 16.68	-13 14 56.5	19.2 R	599
2004 PY ₉₂	2004 08 16.53105	21 28 49.20	-26 53 46.8	18.1 R	E12	2004 PJ ₉₃	2004 08 13.91347	20 44 16.19	-13 14 58.4	19.2 R	599
2004 PY ₉₂	2004 08 16.54080	21 28 48.65	-26 53 50.1	18.1 R	E12	2004 PJ ₉₃	2004 08 13.93560	20 44 15.05	-13 15 05.6	19.0 R	599
2004 PY ₉₂	2004 08 16.55020	21 28 48.13	-26 53 53.4	18.1 R	E12	2004 PK ₉₃	* 2004 08 11.22408	20 49 58.05	-12 46 45.9	19.8	704
2004 PZ ₉₂	1999 09 09.39571	02 20 08.40	-04 45 00.9	19.3 R	703	2004 PK ₉₃	2004 08 11.23481	20 49 57.50	-12 46 46.7	20.3	704
2004 PZ ₉₂	1999 09 09.43219	02 20 08.29	-04 45 10.5	19.6 R	703	2004 PK ₉₃	2004 08 11.24487	20 49 56.99	-12 46 49.0	20.2	704
2004 PZ ₉₂	1999 09 09.44140	02 20 08.21	-04 45 12.8	18.9 R	703	2004 PK ₉₃	2004 08 13.90225	20 47 39.04	-12 52 46.7	19.2 R	599
2004 PZ ₉₂	1999 09 09.45056	02 20 08.14	-04 45 16.6	18.9 R	703	2004 PK ₉₃	2004 08 13.92014	20 47 38.11	-12 52 49.3	19.9 R	599
2004 PZ ₉₂	1999 10 08.29294	02 07 54.34	-07 20 48.2	19.0	704	2004 PL ₉₃	* 2004 08 11.22424	20 48 34.67	-13 24 49.5	20.2	704
2004 PZ ₉₂	1999 10 08.30838	02 07 53.60	-07 20 51.6	19.3	704	2004 PL ₉₃	2004 08 11.23497	20 48 34.14	-13 24 50.5	20.3	704
2004 PZ ₉₂	1999 10 08.32381	02 07 52.93	-07 20 55.4	19.3	704	2004 PL ₉₃	2004 08 11.24502	20 48 33.57	-13 24 52.4	20.0	704
2004 PZ ₉₂	2004 06 13.43087	21 56 53.11	-19 32 12.6	19.6	644	2004 PL ₉₃	2004 08 11.25516	20 48 33.09	-13 24 54.2	20.1	704
2004 PZ ₉₂	2004 06 13.44324	21 56 53.37	-19 32 15.2	19.6	644	2004 PL ₉₃	2004 08 13.89556	20 46 22.64	-13 32 50.5	19.8 R	599
2004 PZ ₉₂	2004 06 13.45435	21 56 53.65	-19 32 18.0	19.6	644	2004 PL ₉₃	2004 08 13.90454	20 46 22.23	-13 32 51.7	19.8 R	599
2004 PZ ₉₂	2004 07 11.42527	21 59 03.50	-22 15 19.8	18.4 R	699	2004 PL ₉₃	2004 08 13.93560	20 46 20.68	-13 32 57.4	19.5 R	599
2004 PZ ₉₂	2004 07 11.43336	21 59 03.32	-22 15 23.3		699	2004 PM ₉₃	* 2004 08 11.43376	00 00 19.46	+10 42 35.9	20.4	644
2004 PZ ₉₂	2004 07 11.44148	21 59 03.19	-22 15 27.7		699	2004 PM ₉₃	2004 08 11.44475	00 00 19.24	+10 42 38.1	20.0	644
2004 PZ ₉₂	2004 07 11.44959	21 59 03.03	-22 15 32.0		699	2004 PM ₉₃	2004 08 11.46074	00 00 18.94	+10 42 40.8	20.2	644
2004 PZ ₉₂	2004 07 27.49817	21 52 12.76	-24 27 05.1	18.2 R	E12	2004 PM ₉₃	2004 08 13.98317	23 59 30.24	+10 49 40.7	20.0 R	599
2004 PZ ₉₂	2004 07 27.50580	21 52 12.48	-24 27 09.5	18.6 R	E12	2004 PM ₉₃	2004 08 14.00806	23 59 29.63	+10 49 44.3	19.8 R	599
2004 PZ ₉₂	2004 07 27.51344	21 52 12.19	-24 27 12.5	18.7 R	E12	2004 PM ₉₃	2004 08 14.02028	23 59 29.36	+10 49 47.0	19.5 R	599
2004 PZ ₉₂	2004 07 27.52108	21 52 11.92	-24 27 16.8	19.0 R	E12	2004 PM ₉₃	2004 08 14.03252	23 59 29.16	+10 49 48.1	19.8 R	599
2004 PZ ₉₂	* 2004 08 11.48069	21 41 56.40	-26 29 36.5	18.6 V	428	2004 PN ₉₃	* 2004 08 09.21418	20 23 13.99	-03 49 15.0	19.1	704
2004 PZ ₉₂	2004 08 11.51921	21 41 54.54	-26 29 53.4	18.8 V	428	2004 PN ₉₃	2004 08 09.22352	20 23 13.66	-03 49 21.4	18.1	704
2004 PZ ₉₂	2004 08 12.63156	21 41 03.78	-26 38 15.3	18.3 V	428	2004 PN ₉₃	2004 08 09.23322	20 23 13.22	-03 49 27.9	18.2	704
2004 PZ ₉₂	2004 08 12.67132	21 41 01.89	-26 38 33.2	18.6 V	428	2004 PN ₉₃	2004 08 09.24266	20 23 12.78	-03 49 33.8	18.2	704
2004 PA ₉₃	* 2004 08 11.49074	21 57 01.19	-26 26 11.1	19.0 V	428	2004 PN ₉₃	2004 08 14.28610	20 19 54.25	-04 48 02.2	17.9	644
2004 PA ₉₃	2004 08 11.53315	21 56 58.76	-26 26 12.5	18.5 V	428	2004 PN ₉₃	2004 08 14.30734	20 19 53.40	-04 48 17.7	17.9	644
2004 PA ₉₃	2004 08 12.63447	21 55 57.87	-26 26 34.0	18.0 V	428	2004 PN ₉₃	2004 08 14.32977	20 19 52.50	-04 48 34.0	18.0	644
2004 PA ₉₃	2004 08 12.67409	21 55 55.39	-26 26 34.3	18.1 V	428	2004 PO ₉₃	* 2004 08 09.34591	23 58 41.83	-03 20 11.6	19.4	704
2004 PB ₉₃	* 2004 08 11.54608	22 17 10.03	-26 52 16.9	18.5 V	428	2004 PO ₉₃	2004 08 09.37437	23 58 42.09	-03 20 31.9	20.5	704
2004 PB ₉₃	2004 08 11.60072	22 17 07.80	-26 53 08.5	18.5 V	428	2004 PO ₉₃	2004 08 09.38378	23 58 42.22	-03 20 39.4	20.0	704
2004 PB ₉₃	2004 08 12.54747	22 16 33.11	-27 07 50.2	18.7 V	428	2004 PO ₉₃	2004 08 14.48214	23 59 27.75	-04 25 59.2	19.2	644
2004 PB ₉₃	2004 08 12.58304	22 16 31.77	-27 08 22.4	19.3 V	428	2004 PO ₉₃	2004 08 14.49317	23 59 27.80	-04 26 08.1	19.2	644
2004 PB ₉₃	2004 08 12.64266	22 16 29.29	-27 09 18.9	19.0 V	428	2004 PO ₉₃	2004 08 14.50704	23 59 27.81	-04 26 19.3	19.0	644
2004 PC ₉₃	2004 06 15.38428	21 39 28.89	-21 12 18.5	19.8	644	2004 PP ₉₃	* 2004 08 12.34264	23 42 53.40	-04 21 46.4	19.8	704
2004 PC ₉₃	2004 06 15.39749	21 39 29.08	-21 12 21.5	19.6	644	2004 PP ₉₃	2004 08 12.35252	23 42 53.41	-04 21 50.1	19.8	704
2004 PC ₉₃	2004 06 15.41003	21 39 29.25	-21 12 24.9	19.5	644	2004 PP ₉₃	2004 08 12.36247	23 42 53.43	-04 21 55.9	20.4	704
2004 PC ₉₃	2004 06 27.70304	21 40 55.16	-22 11 26.9	18.8 R	E12	2004 PP ₉₃	2004 08 12.37231	23 42 53.36	-04 22 01.2	20.2	704
2004 PC ₉₃	2004 06 27.71449	21 40 55.06	-22 11 31.1	20.2 R	E12	2004 PP ₉₃	2004 08 12.38228	23 42 53.33	-04 22 06.1	20.3	704
2004 PC ₉₃	2004 06 27.72594	21 40 55.02	-22 11 34.5	19.4 R	E12	2004 PP ₉₃	2004 08 14.42983	23 42 50.37	-04 39 52.8	19.4	644
2004 PC ₉₃	2004 06 27.73737	21 40 55.03	-22 11 38.6	19.6 R	E12	2004 PP ₉₃	2004 08 14.45289	23 42 50.23	-04 40 05.1	19.4	644
2004 PC ₉₃	2004 07 27.49535	21 29 26.03	-25 37 41.6	18.5 R	E12	2004 PF ₉₃	2004 08 14.47389	23 42 50.08	-04 40 16.4	19.6	644
2004 PC ₉₃	2004 07 27.50296	21 29 25.69	-25 37 44.5	17.9 R	E12	2004 PQ ₉₃	* 2004 08 13.21532	21 30 12.63	-01 54 11.2	19.1	644
2004 PC ₉₃	2004 07 27.51060	21 29 25.35	-25 37 48.3	18.0 R	E12	2004 PQ ₉₃	2004 08 13.23685	21 30 11.37	-01 54 09.2	19.1	644
2004 PC ₉₃	2004 07 27.51824	21 29 24.95	-25 37 50.9	19.3 R	E12	2004 PQ ₉₃	2004 08 13.26002	21 30 10.03	-01 54 06.7	19.1	644
2004 PC ₉₃	* 2004 08 12.46943	21 17 14.41	-27 25 53.0	18.0 V	428	2004 PQ ₉₃	2004 08 14.35372	21 29 08.46	-01 52 26.8	18.8	644
2004 PC ₉₃	2004 08 12.50784	21 17 12.42	-27 26 06.3	18.5 V	428	2004 PQ ₉₃	2004 08 14.37523	21 29 07.20	-01 52 24.8	18.8	644
2004 PC ₉₃	2004 08 13.61292	21 16 19.27	-27 32 29.7	18.9 V	428	2004 PQ ₉₃	2004 08 14.39566	21 29 06.01	-01 52 23.3	18.7	644
2004											

2004 PW ₉₃	2004 08 09.27363	20 50 20.56	-05 21 56.2	19.9	704	2004 PK ₉₄	2004 08 10.37083	23 26 05.90	-01 32 31.3	20.1	704
2004 PW ₉₃	2004 08 14.29707	20 46 40.77	-06 06 45.8	19.1	644	2004 PK ₉₄	2004 08 14.42603	23 24 36.07	-01 55 09.6	19.2	644
2004 PW ₉₃	2004 08 14.31833	20 46 39.82	-06 06 57.4	19.3	644	2004 PK ₉₄	2004 08 14.44759	23 24 35.48	-01 55 17.6	19.3	644
2004 PW ₉₃	2004 08 14.34138	20 46 38.79	-06 07 09.8	19.3	644	2004 PK ₉₄	2004 08 14.47012	23 24 34.88	-01 55 25.6	19.5	644
2004 PX ₉₃	* 2004 08 09.24638	21 07 55.09	-06 05 05.3	19.3	704	2004 PL ₉₄	* 2004 08 10.27565	23 52 38.31	-01 29 05.5	19.4	704
2004 PX ₉₃	2004 08 09.25578	21 07 54.53	-06 05 11.4	19.8	704	2004 PL ₉₄	2004 08 10.28545	23 52 38.23	-01 29 11.2	19.8	704
2004 PX ₉₃	2004 08 09.26513	21 07 53.94	-06 05 12.9	19.7	704	2004 PL ₉₄	2004 08 10.29535	23 52 38.09	-01 29 16.6	20.0	704
2004 PX ₉₃	2004 08 09.27462	21 07 53.40	-06 05 16.0	19.7	704	2004 PL ₉₄	2004 08 10.30515	23 52 38.13	-01 29 21.8	19.8	704
2004 PX ₉₃	2004 08 09.28400	21 07 52.96	-06 05 19.3	19.6	704	2004 PL ₉₄	2004 08 10.31512	23 52 37.99	-01 29 26.5	19.5	704
2004 PX ₉₃	2004 08 14.29950	21 03 20.89	-06 34 01.5	19.1	644	2004 PL ₉₄	2004 08 14.48214	23 51 54.45	-02 07 20.3	18.8	644
2004 PX ₉₃	2004 08 14.32076	21 03 19.70	-06 34 09.0	19.1	644	2004 PL ₉₄	2004 08 14.49317	23 51 54.28	-02 07 26.5	19.0	644
2004 PX ₉₃	2004 08 14.34383	21 03 18.40	-06 34 17.1	18.8	644	2004 PL ₉₄	2004 08 14.50704	23 51 54.05	-02 07 34.2	18.8	644
2004 PY ₉₃	* 2004 08 09.24678	21 10 06.12	-05 28 21.7	19.1	704	2004 PM ₉₄	* 2004 08 10.29233	00 01 06.75	-03 39 17.8	20.1	704
2004 PY ₉₃	2004 08 09.25618	21 10 05.65	-05 28 27.6	19.1	704	2004 PM ₉₄	2004 08 10.29250	00 01 06.87	-03 39 19.5	20.2	704
2004 PY ₉₃	2004 08 09.26552	21 10 05.13	-05 28 33.3	19.1	704	2004 PM ₉₄	2004 08 10.30237	00 01 06.71	-03 39 24.1	19.8	704
2004 PY ₉₃	2004 08 09.27502	21 10 04.66	-05 28 39.8	19.1	704	2004 PM ₉₄	2004 08 10.31246	00 01 06.52	-03 39 31.1	19.6	704
2004 PY ₉₃	2004 08 09.28440	21 10 04.23	-05 28 45.7	19.4	704	2004 PM ₉₄	2004 08 10.31264	00 01 06.57	-03 39 32.9	20.8	704
2004 PY ₉₃	2004 08 14.29830	21 06 03.04	-06 24 07.0	18.4	644	2004 PM ₉₄	2004 08 10.32253	00 01 06.52	-03 39 37.7	20.1	704
2004 PY ₉₃	2004 08 14.31955	21 06 01.96	-06 24 21.7	18.4	644	2004 PM ₉₄	2004 08 10.32271	00 01 06.47	-03 39 39.4	19.9	704
2004 PY ₉₃	2004 08 14.34262	21 06 00.81	-06 24 37.4	18.5	644	2004 PM ₉₄	2004 08 14.48214	00 00 16.60	-04 27 23.5	19.7	644
2004 PZ ₉₃	* 2004 08 09.24698	21 11 16.64	-06 19 16.0	19.5	704	2004 PM ₉₄	2004 08 14.49317	00 00 16.39	-04 27 31.1	19.4	644
2004 PZ ₉₃	2004 08 09.25638	21 11 16.20	-06 19 20.0	19.5	704	2004 PM ₉₄	2004 08 14.50704	00 00 16.12	-04 27 40.9	19.3	644
2004 PZ ₉₃	2004 08 09.26573	21 11 15.72	-06 19 24.3	19.7	704	2004 PN ₉₄	* 2004 08 10.33088	21 53 59.11	-02 55 54.3	18.9 R	699
2004 PZ ₉₃	2004 08 09.27522	21 11 15.30	-06 19 28.7	19.4	704	2004 PN ₉₄	2004 08 10.34385	21 53 58.54	-02 56 04.5		699
2004 PZ ₉₃	2004 08 14.29950	21 07 41.40	-06 59 33.7	19.3	644	2004 PN ₉₄	2004 08 10.35683	21 53 58.07	-02 56 13.9		699
2004 PZ ₉₃	2004 08 14.32076	21 07 40.45	-06 59 44.2	19.5	644	2004 PN ₉₄	2004 08 10.36982	21 53 57.54	-02 56 23.2		699
2004 PZ ₉₃	2004 08 14.34383	21 07 39.41	-06 59 55.6	19.4	644	2004 PN ₉₄	2004 08 14.35740	21 51 25.59	-03 48 29.2	18.8	644
2004 PZ ₉₃	2004 08 17.26009	21 05 38.74	-07 24 22.6	19.6	704	2004 PN ₉₄	2004 08 14.37898	21 51 24.71	-03 48 46.5	19.1	644
2004 PZ ₉₃	2004 08 17.27063	21 05 38.31	-07 24 28.6	19.6	704	2004 PN ₉₄	2004 08 14.40065	21 51 23.84	-03 49 03.2	19.0	644
2004 PZ ₉₃	2004 08 17.28077	21 05 37.83	-07 24 32.8	20.0	704	2004 PN ₉₄	2004 08 17.26371	21 49 30.02	-04 28 55.5	18.9	704
2004 PZ ₉₃	2004 08 17.29082	21 05 37.47	-07 24 38.4	19.4	704	2004 PN ₉₄	2004 08 17.27370	21 49 29.59	-04 29 04.4	19.4	704
2004 PA ₉₄	* 2004 08 09.25023	20 42 52.53	-01 31 56.9	19.6	704	2004 PN ₉₄	2004 08 17.28386	21 49 29.10	-04 29 12.1	19.8	704
2004 PA ₉₄	2004 08 09.26034	20 42 52.07	-01 31 58.8	19.8	704	2004 PN ₉₄	2004 08 20.35783	21 47 24.36	-05 13 48.5	19.1 V	691
2004 PA ₉₄	2004 08 09.27934	20 42 51.18	-01 32 04.3	20.0	704	2004 PN ₉₄	2004 08 20.40237	21 47 22.42	-05 14 27.8	19.1 V	691
2004 PA ₉₄	2004 08 14.29220	20 39 22.54	-01 54 23.5	19.7	644	2004 PN ₉₄	2004 08 20.42740	21 47 21.34	-05 14 50.0	19.1 V	691
2004 PA ₉₄	2004 08 14.31345	20 39 21.65	-01 54 29.7	19.2	644	2004 PO ₉₄	* 2004 08 10.33333	21 31 13.01	-01 00 38.2	18.6 R	699
2004 PA ₉₄	2004 08 14.33645	20 39 20.69	-01 54 36.4	18.8	644	2004 PO ₉₄	2004 08 10.34630	21 31 12.43	-01 00 43.2		699
2004 PB ₉₄	* 2004 08 09.26279	21 04 32.23	-03 35 35.5	19.4	704	2004 PO ₉₄	2004 08 10.35928	21 31 11.77	-01 00 46.5		699
2004 PB ₉₄	2004 08 09.27237	21 04 31.77	-03 35 41.9	20.1	704	2004 PO ₉₄	2004 08 10.37225	21 31 11.18	-01 00 51.0		699
2004 PB ₉₄	2004 08 09.28193	21 04 31.35	-03 35 48.0	19.9	704	2004 PO ₉₄	2004 08 14.35372	21 28 10.99	-01 23 30.6	18.3	644
2004 PB ₉₄	2004 08 14.30073	21 00 41.53	-04 24 43.4	19.1	644	2004 PO ₉₄	2004 08 14.37523	21 28 09.97	-01 23 38.4	18.4	644
2004 PB ₉₄	2004 08 14.32318	21 00 40.46	-04 24 57.0	19.0	644	2004 PO ₉₄	2004 08 14.39566	21 28 09.00	-01 23 45.6	18.3	644
2004 PB ₉₄	2004 08 14.34505	21 00 39.43	-04 25 10.1	19.1	644	2004 PP ₉₄	* 2004 08 10.33414	21 36 38.60	-03 14 30.7	19.0 R	699
2004 PC ₉₄	* 2004 08 09.33852	23 56 22.50	-10 21 46.5	19.4	704	2004 PP ₉₄	2004 08 10.34711	21 36 38.04	-03 14 35.4		699
2004 PC ₉₄	2004 08 09.34799	23 56 22.37	-10 21 50.9	19.8	704	2004 PP ₉₄	2004 08 10.36009	21 36 37.43	-03 14 41.9		699
2004 PC ₉₄	2004 08 09.36686	23 56 22.28	-10 21 59.5	20.1	704	2004 PP ₉₄	2004 08 10.37306	21 36 36.79	-03 14 44.9		699
2004 PC ₉₄	2004 08 09.37625	23 56 22.32	-10 22 04.9	19.9	704	2004 PP ₉₄	2004 08 14.35495	21 33 34.23	-03 39 15.0	19.1	644
2004 PC ₉₄	2004 08 14.43266	23 55 51.52	-11 05 41.1	19.3	644	2004 PP ₉₄	2004 08 14.37656	21 33 33.20	-03 39 23.0	19.2	644
2004 PC ₉₄	2004 08 14.45541	23 55 51.25	-11 05 53.3	19.4	644	2004 PP ₉₄	2004 08 14.39687	21 33 32.20	-03 39 30.7	19.4	644
2004 PC ₉₄	2004 08 14.47654	23 55 51.01	-11 06 04.3	18.8	644	2004 PQ ₉₄	* 2004 08 10.33576	21 18 51.73	-02 23 30.1	19.3 R	699
2004 PD ₉₄	* 2004 08 10.22605	22 21 55.21	-07 25 46.0	19.2	704	2004 PQ ₉₄	2004 08 10.34873	21 18 51.05	-02 23 30.5		699
2004 PD ₉₄	2004 08 10.23613	22 21 54.85	-07 25 48.9	19.3	704	2004 PQ ₉₄	2004 08 10.36171	21 18 50.43	-02 23 33.0		699
2004 PD ₉₄	2004 08 10.24629	22 21 54.46	-07 25 50.6	19.6	704	2004 PQ ₉₄	2004 08 10.37469	21 18 49.83	-02 23 34.8		699
2004 PD ₉₄	2004 08 10.25655	22 21 54.12	-07 25 54.2	19.6	704	2004 PQ ₉₄	2004 08 14.30194	21 15 49.94	-02 33 52.7	19.0	644
2004 PD ₉₄	2004 08 10.26665	22 21 53.75	-07 25 55.6	19.5	704	2004 PQ ₉₄	2004 08 14.32440	21 15 48.90	-02 33 56.4	19.0	644
2004 PD ₉₄	2004 08 14.35984	22 19 27.70	-07 43 34.7	18.6	644	2004 PQ ₉₄	2004 08 14.34625	21 15 47.86	-02 34 00.3	19.3	644
2004 PD ₉₄	2004 08 14.38141	22 19 26.89	-07 43 40.3	18.6	644	2004 PR ₉₄	* 2004 08 10.38492	23 46 15.53	-09 50 13.0	19.3 R	699
2004 PD ₉₄	2004 08 14.40196	22 19 26.11	-07 43 46.0	18.7	644	2004 PR ₉₄	2004 08 10.39900	23 46 15.14	-09 50 17.7		699
2004 PE ₉₄	* 2004 08 10.22636	22 25 26.82	-10 13 45.1	19.1	704	2004 PR ₉₄	2004 08 10.41196	23 46 14.84	-09 50 20.5		699
2004 PE ₉₄	2004 08 10.23644	22 25 26.32	-10 13 49.5	18.9	704	2004 PR ₉₄	2004 08 10.42497	23 46 14.58	-09 50 25.8		699
2004 PE ₉₄	2004 08 10.24660	22 25 25.82	-10 13 53.6	19.3	704	2004 PR ₉₄	2004 08 14.42859	23 44 44.22	-10 13 15.8	18.7	644
2004 PE ₉₄	2004 08 10.25686	22 25 25.30	-10 13 57.5	19.1	704	2004 PR ₉₄	2004 08 14.45161	23 44 43.61	-10 13 23.9	19.1	644
2004 PE ₉₄	2004 08 10.26696	22 25 24.76	-10 14 02.0	19.2	704	2004 PR ₉₄	2004 08 14.47267	23 44 43.05	-10 13 31.3	19.0	644
2004 PE ₉₄	2004 08 14.36105	22 21 55.06	-10 41 54.9	18.4	644	2004 PS ₉₄	* 2004 08 10.38817	23 19 02.47	-03 06 47.0	19.0 R	699
2004 PE ₉₄	2004 08 14.38263	22 21 53.87	-10 42 03.8	18.4	644	2004 PS ₉₄	2004 08 10.40224	23 19 02.18	-03 06 47.2		699
2004 PE ₉₄	2004 08 14.40326	22 21 52.73	-10 42 12.2	18.8	644	2004 PS ₉₄	2004 08 10.41521	23 19 01.88	-03 06 46.1		699
2004 PF ₉₄	* 2004 08 10.22996	23 12 25.50	-05 01 59.0	19.0	704	2004 PS ₉₄	2004 08 10.42821	23 19 01.57	-03 06 46.8		699
2004 PF ₉₄	2004 08 10.24012	23 12 25.36	-05 02 01.4	19.5	704	2004 PS ₉₄	2004 08 14.42603	23 17 26.23	-03 05 56.6	19.1	644
2004 PF ₉₄	2004 08 10.25020	23 12 25.10	-05 02 03.8	20.3	704	2004 PS ₉₄	2004 08 14.44897	23 17 25.58	-03 05 57.1	19.1	644
2004 PF ₉₄	2004 08 10.26046	23 12 24.95	-05 02 04.8	19.4	704	2004 PS ₉₄	2004 08 14				

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2004 PY ₉₄	2004 08 11.30836	23 45 15.36	-07 52 57.3	19.7	704	2004 PO ₉₅	2004 08 10.24582	22 20 30.64	-13 08 25.4	19.6	704
2004 PY ₉₄	2004 08 11.31828	23 45 15.05	-07 52 58.6	20.2	704	2004 PO ₉₅	2004 08 10.27139	22 20 28.94	-13 08 12.6	20.2	704
2004 PY ₉₄	2004 08 14.42733	23 43 46.67	-08 05 18.2	19.3	644	2004 PO ₉₅	* 2004 08 13.07249	22 17 17.88	-12 43 40.7	19.5 R	J95
2004 PY ₉₄	2004 08 14.45032	23 43 45.87	-08 05 23.8	19.0	644	2004 PO ₉₅	2004 08 13.07982	22 17 17.35	-12 43 37.9	19.5 R	J95
2004 PY ₉₄	2004 08 14.47137	23 43 45.18	-08 05 29.0	19.3	644	2004 PO ₉₅	2004 08 13.08740	22 17 16.88	-12 43 34.4	20.2 R	J95
2004 PZ ₉₄	* 2004 08 11.29125	22 19 10.76	-07 02 42.7	20.3	704	2004 PO ₉₅	2004 08 15.00654	22 15 02.88	-12 26 43.2		J95
2004 PZ ₉₄	2004 08 11.30440	22 19 10.08	-07 02 45.9	20.1	704	2004 PO ₉₅	2004 08 15.02776	22 15 01.28	-12 26 33.9		J95
2004 PZ ₉₄	2004 08 11.32434	22 19 09.03	-07 02 48.3	20.2	704	2004 PO ₉₅	2004 08 15.04252	22 15 00.04	-12 26 24.3	19.2 R	J95
2004 PZ ₉₄	2004 08 14.35984	22 16 40.51	-07 13 25.9	19.4	644	2004 PP ₉₅	* 2004 08 12.48194	21 32 27.50	-27 22 22.5	18.6 V	428
2004 PZ ₉₄	2004 08 14.38141	22 16 39.38	-07 13 31.0	19.3	644	2004 PP ₉₅	2004 08 12.51866	21 32 25.19	-27 22 35.6	19.1 V	428
2004 PZ ₉₄	2004 08 14.40196	22 16 38.36	-07 13 34.4	18.5	644	2004 PP ₉₅	2004 08 13.65544	21 31 21.61	-27 29 18.6	19.8 V	428
2004 PA ₉₅	* 2004 08 11.30360	22 09 09.67	-05 55 58.1	19.7	704	2004 PP ₉₅	2004 08 14.60544	21 30 29.09	-27 34 42.9	19.2 V	428
2004 PA ₉₅	2004 08 11.31357	22 09 09.24	-05 55 58.0	19.9	704	2004 PP ₉₅	2004 08 14.64767	21 30 26.50	-27 34 55.6	19.3 V	428
2004 PA ₉₅	2004 08 11.32356	22 09 08.75	-05 55 58.8	20.0	704	2004 PP ₉₅	2004 08 16.52139	21 28 43.83	-27 45 01.5	18.7 R	E12
2004 PA ₉₅	2004 08 14.36227	22 06 43.43	-05 59 08.6	19.1	644	2004 PP ₉₅	2004 08 16.53105	21 28 43.27	-27 45 04.3	18.7 R	E12
2004 PA ₉₅	2004 08 14.38524	22 06 42.34	-05 59 09.9	19.3	644	2004 PP ₉₅	2004 08 16.54080	21 28 42.75	-27 45 07.5	18.6 R	E12
2004 PA ₉₅	2004 08 14.40630	22 06 41.29	-05 59 11.5	19.4	644	2004 PP ₉₅	2004 08 16.55020	21 28 42.20	-27 45 10.3	18.6 R	E12
2004 PB ₉₅	* 2004 08 11.36350	22 20 12.04	+11 41 55.9	19.0	644	2004 PQ ₉₅	* 2004 08 13.48025	21 40 37.36	-27 55 12.3	18.4 V	428
2004 PB ₉₅	2004 08 11.38830	22 20 10.88	+11 41 55.0	19.2	644	2004 PQ ₉₅	2004 08 13.51575	21 40 35.55	-27 55 29.6	18.3 V	428
2004 PB ₉₅	2004 08 11.41079	22 20 09.83	+11 41 54.2	19.2	644	2004 PQ ₉₅	2004 08 14.61251	21 39 44.26	-28 03 54.5	18.1 V	428
2004 PB ₉₅	2004 08 14.36853	22 17 55.80	+11 38 51.1	18.4	644	2004 PQ ₉₅	2004 08 14.65479	21 39 42.26	-28 04 14.1	18.6 V	428
2004 PB ₉₅	2004 08 14.38934	22 17 54.80	+11 38 49.3	18.7	644	2004 PQ ₉₅	2004 08 14.68050	21 39 41.04	-28 04 25.4	18.0 V	428
2004 PB ₉₅	2004 08 14.41150	22 17 53.72	+11 38 47.3	18.4	644	2004 PQ ₉₅	2004 08 16.52325	21 38 15.29	-28 18 06.3	17.7 R	E12
2004 PC ₉₅	* 2004 08 11.36981	22 14 54.90	-10 45 52.3	19.4	704	2004 PQ ₉₅	2004 08 16.53292	21 38 14.84	-28 18 10.6	18.0 R	E12
2004 PC ₉₅	2004 08 11.37972	22 14 54.35	-10 45 52.0	20.0	704	2004 PQ ₉₅	2004 08 16.54270	21 38 14.35	-28 18 15.0	17.6 R	E12
2004 PC ₉₅	2004 08 11.38970	22 14 53.80	-10 45 50.5	19.8	704	2004 PQ ₉₅	2004 08 16.55220	21 38 13.90	-28 18 18.8	17.9 R	E12
2004 PC ₉₅	2004 08 11.40007	22 14 53.26	-10 45 50.6	20.1	704	2004 PR ₉₅	* 2004 08 13.53302	22 05 57.71	-27 47 27.2	17.8 V	428
2004 PC ₉₅	2004 08 11.40998	22 14 52.65	-10 45 49.1	20.3	704	2004 PR ₉₅	2004 08 13.56774	22 05 54.92	-27 47 18.7	18.1 V	428
2004 PC ₉₅	2004 08 14.35984	22 12 08.52	-10 42 20.3	19.3	644	2004 PR ₉₅	2004 08 14.62138	22 04 34.98	-27 42 53.2	18.0 V	428
2004 PC ₉₅	2004 08 14.38141	22 12 07.26	-10 42 18.7	19.3	644	2004 PR ₉₅	2004 08 14.66361	22 04 31.54	-27 42 42.1	18.8 V	428
2004 PC ₉₅	2004 08 14.40326	22 12 06.08	-10 42 17.4	19.3	644	2004 PS ₉₅	* 2004 08 13.53950	22 16 19.48	-28 13 04.8	18.7 V	428
2004 PD ₉₅	* 2004 08 12.21301	20 59 09.55	-09 47 27.8	20.1	704	2004 PS ₉₅	2004 08 13.57428	22 16 17.95	-28 13 20.5	19.0 V	428
2004 PD ₉₅	2004 08 12.22281	20 59 09.02	-09 47 30.2	20.4	704	2004 PS ₉₅	2004 08 14.66976	22 15 35.31	-28 21 10.6	19.2 V	428
2004 PD ₉₅	2004 08 12.23269	20 59 08.52	-09 47 33.3	20.2	704	2004 PS ₉₅	2004 08 14.69179	22 15 34.34	-28 21 18.9	19.2 V	428
2004 PD ₉₅	2004 08 14.29341	20 57 29.38	-09 56 32.9	19.5	644	2004 PS ₉₅	2004 08 16.25273	22 14 32.72	-28 32 11.2	19.5	644
2004 PD ₉₅	2004 08 14.31468	20 57 28.29	-09 56 38.1	19.6	644	2004 PS ₉₅	2004 08 16.27775	22 14 31.64	-28 32 21.8	19.2	644
2004 PD ₉₅	2004 08 14.33772	20 57 27.14	-09 56 44.3	19.4	644	2004 PS ₉₅	2004 08 16.29817	22 14 30.72	-28 32 30.3	19.1	644
2004 PE ₉₅	* 2004 08 12.24418	21 01 59.15	-07 31 30.4	19.4	704	2004 PT ₉₅	2004 07 25.39709	22 32 47.88	-25 58 01.1	18.3 R	699
2004 PE ₉₅	2004 08 12.25399	21 01 58.55	-07 31 33.2	19.6	704	2004 PT ₉₅	2004 07 25.40685	22 32 47.73	-25 58 05.0		699
2004 PE ₉₅	2004 08 12.26386	21 01 57.96	-07 31 36.9	19.7	704	2004 PT ₉₅	2004 07 25.41659	22 32 47.35	-25 58 10.0		699
2004 PE ₉₅	2004 08 12.27363	21 01 57.31	-07 31 39.0	20.0	704	2004 PT ₉₅	2004 07 25.42632	22 32 47.14	-25 58 13.8		699
2004 PE ₉₅	2004 08 12.28340	21 01 56.78	-07 31 43.9	19.2	704	2004 PT ₉₅	* 2004 08 13.54167	22 21 10.93	-28 11 27.9	18.8 V	428
2004 PE ₉₅	2004 08 14.29464	21 00 00.35	-07 43 36.0	18.8	644	2004 PT ₉₅	2004 08 13.57644	22 21 09.33	-28 11 40.3	18.7 V	428
2004 PE ₉₅	2004 08 14.31589	20 59 59.07	-07 43 43.6	18.9	644	2004 PT ₉₅	2004 08 14.63141	22 20 19.56	-28 17 45.7	18.8 V	428
2004 PE ₉₅	2004 08 14.33894	20 59 57.67	-07 43 52.2	18.8	644	2004 PT ₉₅	2004 08 14.69642	22 20 16.23	-28 18 07.4	19.0 V	428
2004 PF ₉₅	* 2004 08 12.24821	22 06 16.75	-04 51 40.2	19.3	704	2004 PU ₉₅	2004 07 16.33362	21 37 13.44	-23 36 21.8	19.6	704
2004 PF ₉₅	2004 08 12.25802	22 06 16.18	-04 51 41.2	19.6	704	2004 PU ₉₅	2004 07 16.34441	21 37 13.09	-23 36 26.1	19.9	704
2004 PF ₉₅	2004 08 12.26788	22 06 15.77	-04 51 41.9	19.6	704	2004 PU ₉₅	2004 07 16.35511	21 37 12.66	-23 36 32.2	19.7	704
2004 PF ₉₅	2004 08 12.27765	22 06 15.18	-04 51 44.1	19.9	704	2004 PU ₉₅	2004 07 16.37669	21 37 11.99	-23 36 41.4	19.6	704
2004 PF ₉₅	2004 08 12.28743	22 06 14.73	-04 51 45.3	20.2	704	2004 PU ₉₅	* 2004 08 13.61292	21 16 46.14	-26 57 09.5	19.0 V	428
2004 PF ₉₅	2004 08 14.35862	22 04 33.43	-04 56 38.1	19.0	644	2004 PU ₉₅	2004 08 13.63648	21 16 44.90	-26 57 16.9	19.0 V	428
2004 PF ₉₅	2004 08 14.38020	22 04 32.31	-04 56 41.3	18.9	644	2004 PU ₉₅	2004 08 13.66137	21 16 43.78	-26 57 25.9	18.8 V	428
2004 PF ₉₅	2004 08 14.40065	22 04 31.27	-04 56 44.4	19.1	644	2004 PU ₉₅	2004 08 14.59826	21 15 58.26	-27 02 54.3	19.1 V	428
2004 PG ₉₅	* 2004 08 12.24852	22 07 36.44	-02 21 45.3	19.6	704	2004 PU ₉₅	2004 08 14.63750	21 15 56.32	-27 03 07.7	19.2 V	428
2004 PG ₉₅	2004 08 12.25833	22 07 35.89	-02 21 44.6	19.4	704	2004 PU ₉₅	2004 08 16.51951	21 14 25.76	-27 13 41.3	18.0 R	E12
2004 PG ₉₅	2004 08 12.26819	22 07 35.34	-02 21 43.2	19.0	704	2004 PU ₉₅	2004 08 16.52918	21 14 25.20	-27 13 45.4	18.9 R	E12
2004 PG ₉₅	2004 08 12.27796	22 07 34.84	-02 21 41.6	19.8	704	2004 PU ₉₅	2004 08 16.53888	21 14 24.77	-27 13 49.2	18.7 R	E12
2004 PG ₉₅	2004 08 12.28774	22 07 34.26	-02 21 41.3	19.5	704	2004 PU ₉₅	2004 08 16.54832	21 14 24.23	-27 13 52.1	18.8 R	E12
2004 PG ₉₅	2004 08 14.35862	22 05 43.24	-02 17 46.1	18.9	644	2004 PV ₉₅	* 2004 08 08.25131	21 43 38.24	-12 52 19.1	19.8	704
2004 PG ₉₅	2004 08 14.38020	22 05 42.02	-02 17 43.7	18.9	644	2004 PV ₉₅	2004 08 08.27963	21 43 37.07	-12 52 39.4	19.8	704
2004 PG ₉₅	2004 08 14.40065	22 05 40.88	-02 17 41.5	19.1	644	2004 PV ₉₅	2004 08 08.28900	21 43 36.73	-12 52 47.0	20.6	704
2004 PH ₉₅	* 2004 08 12.25009	22 34 52.01	-02 12 57.0	19.5	704	2004 PV ₉₅	2004 08 11.93566	21 41 00.06	-13 38 27.7	19.4 R	599
2004 PH ₉₅	2004 08 12.26974	22 34 51.12	-02 12 57.4	19.5	704	2004 PV ₉₅	2004 08 11.94700	21 40 59.57	-13 38 36.6	19.4 R	599
2004 PH ₉₅	2004 08 12.27951	22 34 50.71	-02 12 58.5	19.5	704	2004 PV ₉₅	2004 08 11.95834	21 40 59.00	-13 38 44.4	18.4 R	599
2004 PH ₉₅	2004 08 12.28929	22 34 50.27	-02 12 59.3	19.5	704	2004 PV ₉₅	2004 08 11.96969	21 40 58.49	-13 38 54.0	19.1 R	599
2004 PH ₉₅	2004 08 14.41666	22 33 18.49	-02 16 32.0	19.1	644	2004 PV ₉₅	2004 08 14.98253	21 38 43.83	-14 17 28.1	18.8 R	599
2004 PH ₉₅	2004 08 14.43807	22 33 17.50	-02 16 34.6	19.1	644	2004 PV ₉₅	2004 08 14.99383	21 38 43.31	-14 17 36.9	18.8 R	599
2004 PH ₉₅	2004 08 14.46052	22 33 16.49	-02 16 36.8	19.3	644	2004 PV ₉₅	2004 08 15.00515	21 38 42.75	-14 17 45.7	18.9 R	599
2004 PJ ₉₅	* 2004 08 12.25570	21 31 23.03	-08 16 28.2	20.3	704	2004 PV ₉₅	2004 08 15.01647	21 38 42.23	-14 17 54.4	18.8 R	599
2004 PJ ₉₅	2004 08 12										

2004 PA ₉₆	2004 08 15.02425	22 33 04.89	-07 48 25.8	18.9 R	599	2004 PN ₉₆	2004 08 15.00888	21 39 03.93	-10 44 02.0	19.4 R	599
2004 PA ₉₆	2004 08 15.03934	22 33 04.30	-07 48 43.9	19.2 R	599	2004 PO ₉₆	* 2004 08 11.92994	21 42 50.80	-10 22 13.5	19.7 R	599
2004 PA ₉₆	2004 08 15.06950	22 33 03.15	-07 49 18.9	19.1 R	599	2004 PO ₉₆	2004 08 11.94131	21 42 50.03	-10 22 14.5	19.1 R	599
2004 PB ₉₆	* 2004 08 10.32945	22 35 40.58	-07 14 46.5	20.1	704	2004 PO ₉₆	2004 08 11.95263	21 42 49.26	-10 22 13.4	19.6 R	599
2004 PB ₉₆	2004 08 10.33969	22 35 40.32	-07 14 50.1	20.1	704	2004 PO ₉₆	2004 08 11.96399	21 42 48.54	-10 22 13.4	19.0 R	599
2004 PB ₉₆	2004 08 10.36024	22 35 39.58	-07 14 55.1	20.5	704	2004 PO ₉₆	2004 08 14.97494	21 39 31.09	-10 22 19.8	20.3 R	599
2004 PB ₉₆	2004 08 10.37061	22 35 39.22	-07 14 59.4	20.2	704	2004 PO ₉₆	2004 08 14.98626	21 39 30.21	-10 22 18.8	20.6 R	599
2004 PB ₉₆	2004 08 15.03934	22 33 01.99	-07 40 49.2	19.6 R	599	2004 PO ₉₆	2004 08 15.00888	21 39 28.70	-10 22 19.6	20.4 R	599
2004 PB ₉₆	2004 08 15.05441	22 33 01.37	-07 40 53.7	20.0 R	599	2004 PP ₉₆	* 2004 08 11.93182	21 40 33.37	-11 32 12.7	19.0 R	599
2004 PB ₉₆	2004 08 15.06950	22 33 00.77	-07 40 59.6	19.2 R	599	2004 PP ₉₆	2004 08 11.94318	21 40 32.80	-11 32 15.0	19.5 R	599
2004 PC ₉₆	* 2004 08 10.32945	22 36 22.12	-06 53 36.2	20.0	704	2004 PP ₉₆	2004 08 11.95450	21 40 32.16	-11 32 17.1	19.6 R	599
2004 PC ₉₆	2004 08 10.33969	22 36 21.69	-06 53 37.9	20.0	704	2004 PP ₉₆	2004 08 11.96587	21 40 31.55	-11 32 19.3	19.0 R	599
2004 PC ₉₆	2004 08 10.36024	22 36 20.90	-06 53 44.6	20.2	704	2004 PP ₉₆	2004 08 14.97682	21 37 51.67	-11 41 24.2	19.3 R	599
2004 PC ₉₆	2004 08 10.37061	22 36 20.45	-06 53 45.4	20.2	704	2004 PP ₉₆	2004 08 14.98816	21 37 51.04	-11 41 26.7	19.3 R	599
2004 PC ₉₆	2004 08 15.02425	22 33 11.95	-07 13 24.4	19.3 R	599	2004 PP ₉₆	2004 08 14.99946	21 37 50.42	-11 41 28.3	19.3 R	599
2004 PC ₉₆	2004 08 15.03934	22 33 11.32	-07 13 27.4	19.1 R	599	2004 PP ₉₆	2004 08 15.01075	21 37 49.81	-11 41 30.4	19.0 R	599
2004 PC ₉₆	2004 08 15.05441	22 33 10.63	-07 13 32.5	19.3 R	599	2004 PQ ₉₆	* 2004 08 11.93369	21 41 26.71	-12 50 07.2	19.2 R	599
2004 PC ₉₆	2004 08 15.06950	22 33 10.00	-07 13 36.0	19.2 R	599	2004 PQ ₉₆	2004 08 11.94506	21 41 26.16	-12 50 13.3	19.2 R	599
2004 PD ₉₆	* 2004 08 11.26268	21 39 44.47	-10 53 46.5	19.6	704	2004 PQ ₉₆	2004 08 11.95640	21 41 25.60	-12 50 19.0	19.5 R	599
2004 PD ₉₆	2004 08 11.28839	21 39 43.09	-10 53 52.6	20.1	704	2004 PQ ₉₆	2004 08 11.96774	21 41 25.05	-12 50 24.6	19.6 R	599
2004 PD ₉₆	2004 08 11.30174	21 39 42.32	-10 53 55.6	20.4	704	2004 PQ ₉₆	2004 08 14.98059	21 39 01.44	-13 15 31.0	19.2 R	599
2004 PD ₉₆	2004 08 11.31171	21 39 41.81	-10 53 57.8	20.4	704	2004 PQ ₉₆	2004 08 14.99189	21 39 00.87	-13 15 36.8	19.1 R	599
2004 PD ₉₆	2004 08 11.32170	21 39 41.24	-10 53 58.7	20.1	704	2004 PQ ₉₆	2004 08 15.00321	21 39 00.34	-13 15 42.2	19.0 R	599
2004 PD ₉₆	2004 08 14.97494	21 36 30.62	-11 06 42.3	19.4 R	599	2004 PQ ₉₆	2004 08 15.01453	21 38 59.77	-13 15 47.4	19.3 R	599
2004 PD ₉₆	2004 08 14.98626	21 36 29.98	-11 06 44.7	19.4 R	599	2004 PR ₉₆	* 2004 08 11.93369	21 41 36.01	-12 40 16.9	19.8 R	599
2004 PD ₉₆	2004 08 14.99758	21 36 29.38	-11 06 47.5	19.4 R	599	2004 PR ₉₆	2004 08 11.94506	21 41 35.40	-12 40 19.0	19.4 R	599
2004 PD ₉₆	2004 08 15.00888	21 36 28.79	-11 06 49.6	19.3 R	599	2004 PR ₉₆	2004 08 11.95640	21 41 34.80	-12 40 21.6	19.3 R	599
2004 PE ₉₆	* 2004 08 11.26268	21 40 58.80	-10 51 15.7	19.7	704	2004 PR ₉₆	2004 08 11.96774	21 41 34.18	-12 40 23.9	19.6 R	599
2004 PE ₉₆	2004 08 11.31171	21 40 56.49	-10 51 22.6	21.1	704	2004 PR ₉₆	2004 08 14.97869	21 39 03.08	-12 50 19.1	19.8 R	599
2004 PE ₉₆	2004 08 11.32170	21 40 56.06	-10 51 25.0	20.6	704	2004 PR ₉₆	2004 08 14.99003	21 39 02.48	-12 50 21.1	19.7 R	599
2004 PE ₉₆	2004 08 11.92994	21 40 28.47	-10 53 10.0	18.9 R	599	2004 PR ₉₆	2004 08 15.00133	21 39 01.83	-12 50 23.7	20.3 R	599
2004 PE ₉₆	2004 08 11.94131	21 40 27.93	-10 53 11.8	19.2 R	599	2004 PS ₉₆	* 2004 08 11.93566	21 40 51.29	-13 10 06.2	19.6 R	599
2004 PE ₉₆	2004 08 11.95263	21 40 27.41	-10 53 13.8	19.0 R	599	2004 PS ₉₆	2004 08 11.94700	21 40 50.67	-13 10 10.7	19.7 R	599
2004 PE ₉₆	2004 08 11.96399	21 40 26.88	-10 53 15.5	18.8 R	599	2004 PS ₉₆	2004 08 11.95834	21 40 50.04	-13 10 15.4	19.7 R	599
2004 PE ₉₆	2004 08 14.97494	21 38 09.01	-11 02 03.9	18.8 R	599	2004 PS ₉₆	2004 08 11.96969	21 40 49.36	-13 10 20.5	19.5 R	599
2004 PE ₉₆	2004 08 14.98626	21 38 08.47	-11 02 06.2	18.7 R	599	2004 PS ₉₆	2004 08 14.98059	21 38 03.39	-13 31 13.9	19.8 R	599
2004 PE ₉₆	2004 08 14.99758	21 38 07.92	-11 02 08.2	19.0 R	599	2004 PS ₉₆	2004 08 14.99189	21 38 02.74	-13 31 18.7	19.7 R	599
2004 PE ₉₆	2004 08 15.00888	21 38 07.42	-11 02 10.2	18.7 R	599	2004 PS ₉₆	2004 08 15.00321	21 38 02.21	-13 31 23.1	19.6 R	599
2004 PF ₉₆	* 2004 08 11.26268	21 41 48.35	-10 14 25.6	20.0	704	2004 PS ₉₆	2004 08 15.01453	21 38 01.49	-13 31 27.8	19.7 R	599
2004 PF ₉₆	2004 08 11.30174	21 41 46.50	-10 14 41.0	20.1	704	2004 PT ₉₆	* 2004 08 11.93566	21 41 11.69	-13 08 13.9	19.6 R	599
2004 PF ₉₆	2004 08 11.31171	21 41 46.03	-10 14 45.4	20.5	704	2004 PT ₉₆	2004 08 11.94700	21 41 11.19	-13 08 22.6	19.5 R	599
2004 PF ₉₆	2004 08 11.32170	21 41 45.55	-10 14 49.4	20.3	704	2004 PT ₉₆	2004 08 11.95834	21 41 10.66	-13 08 30.6	19.4 R	599
2004 PF ₉₆	2004 08 11.92994	21 41 18.83	-10 18 47.2	19.3 R	599	2004 PT ₉₆	2004 08 14.98253	21 38 58.17	-13 45 47.8	19.1 R	599
2004 PF ₉₆	2004 08 11.94131	21 41 18.31	-10 18 51.4	19.3 R	599	2004 PT ₉₆	2004 08 14.99383	21 38 57.65	-13 45 56.2	19.2 R	599
2004 PF ₉₆	2004 08 11.95263	21 41 17.73	-10 18 55.5	19.2 R	599	2004 PT ₉₆	2004 08 15.00515	21 38 57.12	-13 46 04.0	19.2 R	599
2004 PF ₉₆	2004 08 11.96399	21 41 17.20	-10 19 00.0	19.1 R	599	2004 PT ₉₆	2004 08 15.01647	21 38 56.63	-13 46 12.6	19.2 R	599
2004 PF ₉₆	2004 08 14.97494	21 39 02.42	-10 39 00.7	19.1 R	599	2004 PU ₉₆	* 2004 08 11.93566	21 41 21.90	-13 13 35.7	19.0 R	599
2004 PF ₉₆	2004 08 14.98626	21 39 01.88	-10 39 05.1	19.3 R	599	2004 PU ₉₆	2004 08 11.94700	21 41 21.23	-13 13 38.4	19.1 R	599
2004 PF ₉₆	2004 08 14.99758	21 39 01.34	-10 39 10.0	19.0 R	599	2004 PU ₉₆	2004 08 11.95834	21 41 20.57	-13 13 41.6	19.0 R	599
2004 PG ₉₆	2004 08 15.00888	21 39 00.79	-10 39 14.4	18.8 R	599	2004 PU ₉₆	2004 08 11.96969	21 41 19.90	-13 13 44.8	19.1 R	599
2004 PG ₉₆	* 2004 08 11.26703	22 35 51.17	-06 01 31.9	19.8	704	2004 PU ₉₆	2004 08 14.98059	21 38 29.38	-13 27 18.9	19.2 R	599
2004 PG ₉₆	2004 08 11.29233	22 35 50.11	-06 01 34.6	20.3	704	2004 PU ₉₆	2004 08 14.99189	21 38 28.71	-13 27 22.7	19.2 R	599
2004 PG ₉₆	2004 08 11.30549	22 35 49.59	-06 01 38.8	20.1	704	2004 PU ₉₆	2004 08 15.00321	21 38 28.01	-13 27 25.0	18.3 R	599
2004 PG ₉₆	2004 08 11.32542	22 35 48.68	-06 01 43.3	19.7	704	2004 PU ₉₆	2004 08 15.01453	21 38 27.38	-13 27 27.7	18.8 R	599
2004 PG ₉₆	2004 08 15.02050	22 33 13.01	-06 15 52.3	19.0 R	599	2004 PV ₉₆	* 2004 08 11.93566	21 41 33.04	-12 58 36.2	19.7 R	599
2004 PG ₉₆	2004 08 15.03559	22 33 12.28	-06 15 56.2	19.2 R	599	2004 PV ₉₆	2004 08 11.94700	21 41 32.39	-12 58 39.2	19.7 R	599
2004 PG ₉₆	2004 08 15.05066	22 33 11.60	-06 16 01.2	18.9 R	599	2004 PV ₉₆	2004 08 11.95834	21 41 31.75	-12 58 41.5	19.4 R	599
2004 PG ₉₆	2004 08 15.06575	22 33 10.89	-06 16 03.2	19.4 R	599	2004 PV ₉₆	2004 08 14.98059	21 38 47.89	-13 11 13.7	19.3 R	599
2004 PH ₉₆	* 2004 08 11.26764	22 37 41.35	-05 44 42.6	19.6	704	2004 PV ₉₆	2004 08 14.99189	21 38 47.27	-13 11 16.7	19.5 R	599
2004 PH ₉₆	2004 08 11.29295	22 37 39.92	-05 44 47.2	19.9	704	2004 PV ₉₆	2004 08 15.00321	21 38 46.62	-13 11 19.2	19.2 R	599
2004 PH ₉₆	2004 08 11.30610	22 37 39.27	-05 44 51.8	20.2	704	2004 PV ₉₆	2004 08 15.01453	21 38 45.96	-13 11 22.8	19.4 R	599
2004 PH ₉₆	2004 08 11.31605	22 37 38.75	-05 44 52.6	20.4	704	2004 PW ₉₆	* 2004 08 12.24401	22 35 55.22	-11 11 45.8	19.4	704
2004 PH ₉₆	2004 08 11.32604	22 37 38.18	-05 44 56.7	20.2	704	2004 PW ₉₆	2004 08 12.25390	22 35 54.56	-11 11 45.0	19.9	704
2004 PH ₉₆	2004 08 15.02050	22 34 23.65	-06 00 36.6	19.1 R	599	2004 PW ₉₆	2004 08 12.26366	22 35 53.98	-11 11 45.1	19.0	704
2004 PH ₉₆	2004 08 15.03559	22 34 22.82	-06 00 40.8	19.5 R	599	2004 PW ₉₆	2004 08 12.27345	22 35 53.39	-11 11 44.3	19.6	704
2004 PH ₉₆	2004 08 15.05066	22 34 21.91	-06 00 45.0	19.0 R	599	2004 PW ₉₆	2004 08 15.03177	22 33 11.12	-11 09 26.7	19.1 R	599
2004 PH ₉₆	2004 08 15.06575	22 34 21.07	-06 00 49.5	19.3 R	599	2004 PW ₉₆	2004 08 15.04684	22 33 10.26	-11 09 26.4	18.7 R	599
2004 PJ ₉₆	* 2004 08 11.28839	21 40 21.72	-10 49 51.4	19.9	704	2004 PW ₉₆	2004 08 15.06193	22 33 09.23	-11 09 24.9	19.2 R	599
2004 PJ ₉₆	2004 08 11.30174	21 40 20.98	-10 49 55.3	20.5	704	2004 PW ₉₆	2004 08 15.0770				

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2004 PB97	2004 08 12.37214	23 44 10.42	-03 23 43.9	19.8	704	2004 PK97	2004 08 15.49213	02 25 16.89	+07 52 40.1	18.7	644
2004 PB97	2004 08 12.37395	23 44 11.43	-03 24 15.6	19.9	704	2004 PL97	* 2004 08 14.42859	23 45 37.62	-06 32 45.6	18.3	644
2004 PB97	2004 08 12.38210	23 44 15.79	-03 26 40.1	19.8	704	2004 PL97	2004 08 14.45161	23 45 37.20	-06 32 43.7	17.8	644
2004 PB97	2004 08 12.38384	23 44 16.69	-03 27 10.9	19.6	704	2004 PL97	2004 08 14.47267	23 45 36.80	-06 32 41.8	17.9	644
2004 PB97	2004 08 15.02667	00 09 26.91	-15 12 03.4	19.3 R	620	2004 PL97	2004 08 15.31740	23 45 23.86	-06 31 32.8	18.0	644
2004 PB97	2004 08 15.45979	00 13 10.61	-16 51 06.9	19.5 R 11	568	2004 PL97	2004 08 15.33866	23 45 23.42	-06 31 31.2	17.8	644
2004 PB97	2004 08 15.46308	00 13 11.98	-16 51 51.7	19.5 R 11	568	2004 PL97	2004 08 15.36012	23 45 23.00	-06 31 29.6	17.7	644
2004 PC97	* 2004 08 11.37765	03 02 34.95	+10 37 41.2	19.6	704	2004 PM97	* 2004 08 12.21179	22 03 37.00	-14 10 03.5	19.7	704
2004 PC97	2004 08 11.38757	03 02 36.05	+10 38 02.3	19.4	704	2004 PM97	2004 08 12.22158	22 03 36.57	-14 10 04.8	19.5	704
2004 PC97	2004 08 11.39801	03 02 37.16	+10 38 23.4	19.7	704	2004 PM97	2004 08 12.23139	22 03 36.08	-14 10 07.6	19.9	704
2004 PC97	2004 08 11.40792	03 02 38.18	+10 38 44.7	19.2	704	2004 PM97	2004 08 12.24132	22 03 35.57	-14 10 09.8	20.1	704
2004 PC97	2004 08 11.41783	03 02 39.25	+10 39 06.0	19.5	704	2004 PM97	2004 08 15.94919	22 00 30.03	-14 24 21.9	18.4 R	246
2004 PC97	2004 08 12.35049	03 04 20.78	+11 11 52.3	19.6	704	2004 PM97	2004 08 15.95062	22 00 29.95	-14 24 22.3		246
2004 PC97	2004 08 12.36044	03 04 21.79	+11 12 13.4	19.8	704	2004 PM97	2004 08 15.95336	22 00 29.81	-14 24 22.2		246
2004 PC97	2004 08 12.37028	03 04 22.84	+11 12 35.4	19.9	704	2004 PM97	2004 08 15.95479	22 00 29.80	-14 24 22.7		246
2004 PC97	2004 08 12.37820	03 04 23.62	+11 12 50.7	18.9 R	H36	2004 PM97	2004 08 15.95596	22 00 29.71	-14 24 23.2		246
2004 PC97	2004 08 12.39024	03 04 24.88	+11 13 17.3	20.4	704	2004 PM97	2004 08 15.95687	22 00 29.65	-14 24 23.5		246
2004 PC97	2004 08 12.39146	03 04 24.99	+11 13 16.6	19.3 R	H36	2004 PM97	* 2004 08 15.10201	22 55 49.71	-05 00 33.0	20.1 V	941
2004 PC97	2004 08 12.39456	03 04 25.40	+11 13 25.5	19.7	704	2004 PM97	2004 08 15.10657	22 55 49.59	-05 00 36.3	20.0 V	941
2004 PC97	2004 08 12.40465	03 04 26.47	+11 13 47.4	20.1	704	2004 PM97	2004 08 15.10771	22 55 49.56	-05 00 37.0	20.0 V	941
2004 PC97	2004 08 12.41747	03 04 27.81	+11 14 14.3	20.2	704	2004 PM97	2004 08 15.11113	22 55 49.46	-05 00 39.5	20.0 V	941
2004 PC97	2004 08 12.42792	03 04 28.92	+11 14 36.9	20.0	704	2004 PM97	2004 08 15.11568	22 55 49.33	-05 00 42.6	20.1 V	941
2004 PC97	2004 08 12.43811	03 04 30.01	+11 14 58.2	19.6	704	2004 PM97	2004 08 16.00487	22 55 30.71	-05 11 05.5	19.9 V	941
2004 PC97	2004 08 15.03182	03 09 06.05	+12 46 34.0	19.7 R	J87	2004 PM97	2004 08 16.00716	22 55 30.64	-05 11 07.2	19.9 V	941
2004 PC97	2004 08 15.03560	03 09 06.43	+12 46 42.9	20.3 R	J87	2004 PM97	2004 08 16.00831	22 55 30.61	-05 11 07.8	19.9 V	941
2004 PC97	2004 08 15.03940	03 09 06.81	+12 46 50.5	20.0 R	J87	2004 PM97	2004 08 16.00945	22 55 30.58	-05 11 08.4	19.9 V	941
2004 PC97	2004 08 15.06484	03 09 09.41	+12 47 45.3	19.3 R	620	2004 PM97	2004 08 16.01174	22 55 30.50	-05 11 09.9	20.0 V	941
2004 PC97	2004 08 15.07447	03 09 10.40	+12 48 05.8	19.4 R	620	2004 PM97	2004 08 16.01631	22 55 30.36	-05 11 12.8	20.0 V	941
2004 PC97	2004 08 15.08404	03 09 11.38	+12 48 26.1	19.0 R	620	2004 PM97	2004 08 17.94393	22 54 45.66	-05 34 18.8	19.7 V	941
2004 PC97	2004 08 15.54484	03 09 59.46	+13 04 50.9	19.8 R 11	568	2004 PM97	2004 08 17.94734	22 54 45.59	-05 34 21.4	19.6 V	941
2004 PC97	2004 08 15.54836	03 09 59.83	+13 04 58.3	19.7 R 11	568	2004 PM97	2004 08 17.94848	22 54 45.56	-05 34 22.1	19.6 V	941
2004 PC97	2004 08 17.40543	03 13 10.53	+14 11 00.6	19.7	704	2004 PM97	2004 08 17.95076	22 54 45.52	-05 34 23.7	19.9 V	941
2004 PC97	2004 08 17.41562	03 13 11.56	+14 11 22.8	19.9	704	2004 PM97	2004 08 17.95303	22 54 45.47	-05 34 25.5	19.7 V	941
2004 PC97	2004 08 17.42615	03 13 12.59	+14 11 45.0	19.9	704	2004 PM97	2004 08 17.95645	22 54 45.38	-05 34 28.1	19.8 V	941
2004 PC97	2004 08 17.44794	03 13 14.71	+14 12 32.3	19.7	704	2004 PM97	2004 08 19.01567	22 54 18.35	-05 47 26.0	19.8 V	941
2004 PD97	* 2004 08 12.39371	00 32 10.74	-03 12 08.3	19.5	704	2004 PM97	2004 08 19.02746	22 54 18.12	-05 47 35.5	19.8 V	941
2004 PD97	2004 08 12.40379	00 32 12.61	-03 12 22.8	19.9	704	2004 PM97	2004 08 19.02977	22 54 18.07	-05 47 37.4	19.6 V	941
2004 PD97	2004 08 12.42699	00 32 16.75	-03 12 59.4	19.9	704	2004 PM97	2004 08 19.04279	22 54 17.80	-05 47 48.7	19.8 V	941
2004 PD97	2004 08 14.01839	00 37 17.38	-03 53 55.6	20.4 R	J87	2004 PM97	2004 08 19.04855	22 54 17.65	-05 47 53.3	19.7 V	941
2004 PD97	2004 08 14.03034	00 37 19.37	-03 54 14.0	20.4 R	J87	2004 PO97	* 2004 08 15.10087	22 55 56.41	-04 58 32.9	20.3 V	941
2004 PD97	2004 08 14.04191	00 37 21.41	-03 54 31.8	20.2 R	J87	2004 PO97	2004 08 15.10201	22 55 56.36	-04 58 32.9	20.2 V	941
2004 PD97	2004 08 14.10165	00 37 31.46	-03 56 03.4	20.1 V	941	2004 PO97	2004 08 15.10315	22 55 56.31	-04 58 33.0	20.3 V	941
2004 PD97	2004 08 14.10245	00 37 31.60	-03 56 04.7	20.2 V	941	2004 PO97	2004 08 15.10429	22 55 56.25	-04 58 33.2	20.4 V	941
2004 PD97	2004 08 14.10325	00 37 31.74	-03 56 06.0	20.1 V	941	2004 PO97	2004 08 15.10543	22 55 56.20	-04 58 33.3	20.3 V	941
2004 PD97	2004 08 14.10565	00 37 32.15	-03 56 10.2	20.1 V	941	2004 PO97	2004 08 15.10657	22 55 56.16	-04 58 33.7	20.4 V	941
2004 PD97	2004 08 14.10725	00 37 32.42	-03 56 12.8	20.1 V	941	2004 PO97	2004 08 15.10771	22 55 56.10	-04 58 33.8	20.4 V	941
2004 PD97	2004 08 14.33550	00 38 14.32	-04 02 04.1	20.0 R	734	2004 PO97	2004 08 15.10998	22 55 56.02	-04 58 34.1	20.2 V	941
2004 PD97	2004 08 14.35707	00 38 17.75	-04 02 35.9	20.7 R	734	2004 PO97	2004 08 16.03172	22 55 17.14	-04 59 41.4	20.2 V	941
2004 PD97	2004 08 15.51634	00 41 42.20	-04 32 05.9	19.4 R 11	568	2004 PO97	2004 08 16.03517	22 55 16.96	-04 59 41.9	20.0 V	941
2004 PD97	2004 08 15.52044	00 41 42.87	-04 32 12.3	19.5 R 11	568	2004 PO97	2004 08 16.03631	22 55 16.88	-04 59 42.0	19.9 V	941
2004 PD97	2004 08 19.02869	00 51 04.44	-06 01 15.2		246	2004 PO97	2004 08 16.03746	22 55 16.82	-04 59 42.1	20.2 V	941
2004 PD97	2004 08 19.03047	00 51 04.69	-06 01 17.4		246	2004 PO97	2004 08 16.96895	22 54 36.76	-05 00 52.9	19.7 V	941
2004 PD97	2004 08 19.03213	00 51 04.95	-06 01 19.7		246	2004 PO97	2004 08 16.97124	22 54 36.66	-05 00 53.4	19.9 V	941
2004 PD97	2004 08 19.03500	00 51 05.32	-06 01 23.9		246	2004 PO97	2004 08 16.97238	22 54 36.61	-05 00 53.8	20.0 V	941
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2004 PE97	* 2004 08 14.42859	23 36 53.99	-10 24 31.2	18.4	644	2004 PO97	2004 08 16.97648	22 54 36.46	-05 00 54.5	19.9 V	941
2004 PE97	2004 08 14.45161	23 36 54.17	-10 24 07.6	18.7	644	2004 PP97	* 2004 08 15.47006	21 38 58.38	-48 05 56.6	20.4 R	E12
2004 PE97	2004 08 14.47267	23 36 54.31	-10 23 45.9	18.9	644	2004 PP97	2004 08 15.48275	21 38 56.22	-48 05 59.1	19.0 R	E12
2004 PE97	2004 08 14.97206	23 37 01.89	-10 15 13.8	19.9 R	J87	2004 PP97	2004 08 15.49398	21 38 54.38	-48 05 58.9	17.8 R	E12
2004 PE97	2004 08 14.97805	23 37 01.95	-10 15 07.8	19.6 R	J87	2004 PP97	2004 08 15.50519	21 38 52.67	-48 06 01.4	19.9 R	E12
2004 PE97	2004 08 14.98403	23 37 01.98	-10 15 00.8	19.9 R	J87	2004 PP97	2004 08 15.51787	21 38 50.57	-48 06 03.5	19.1 R	E12
2004 PE97	2004 08 14.98868	23 37 01.92	-10 14 56.7	18.6 R	620	2004 PP97	2004 08 15.51881	21 38 50.44	-48 06 04.1	19.4 R	E12
2004 PE97	2004 08 14.99948	23 37 01.98	-10 14 45.7	18.7 R	620	2004 PP97	2004 08 15.51975	21 38 50.20	-48 06 03.4	19.0 R	E12
2004 PE97	2004 08 15.45162	23 37 07.38	-10 06 50.9	18.5 R 11	568	2004 PP97	2004 08 15.52067	21 38 50.14	-48 06 04.3	19.5 R	E12
2004 PE97	2004 08 15.45514	23 37 07.40	-10 06 47.4	18.5 R 11	568	2004 PP97	2004 08 15.56573	21 38 42.73	-48 06 09.6	19.2 R	E12
2004 PE97	2004 08 16.00380	23 37 13.13	-09 57 19.3	19.0	A16	2004 PP97	2004 08 15.56903	21 38 42.22	-48 06 10.8	19.2 R	E12
2004 PE97	2004 08 16.00886	23 37 13.13	-09 57 13.2	19.0	A16	2004 PP97	2004 08 15.57234	21 38 41.64	-48 06 11.3	18.7 R	E12
2004 PE97	2004 08 16.01377	23 37 13.19	-09 57 08.1	19.0	A16	2004 PP97	2004 08 15.57565	21 38 41.13	-48 06 11.1	19.4 R	E12
2004 PE97	2004 08 16.01832	23 37 13.27	-09 57 02.8	18.6	A16	2004 PP97	2004 08 15.69847	21 38 20.85	-48 06 24.5	18.8 R	E12
2004 PE97	2004 08 16.02325	23 37 13.23	-09 56 58.4	18.6	A16	2004 PP97	2004 08 15.70369	21 38 20.17	-48 06 24.6	19.6 R	E12
2004 PF97	* 2004 08 10.27658	00 00 56.92	-00 04 52.4	19.1	704	2004 PP97	2004 08 15.70894	21 38 19.24	-48 06 24.7	19.7 R	E12
2004 PF97	2004 08 10.28639	00 00 57.00	-00 04 50.8	20.4	704	2004 PP97	2004 08 15.71418	21 38 18.43	-48 06 25.0	19.6 R	E12
2004 PF97	2004 08 10.29629	00 00 56.99	-00 04 46.0	20.3	704	2004 PP97	2004 08 16.42566	21 36 27.61	-48 07 31.9	19.3 R V	E12
2004 PF97	2004 08 10.31605	00 00 56.									

2004 PT ₉₇	* 2004 08 13.48025	21 41 24.76	-28 06 14.3	18.4 V	428	2004 PB ₉₈	2004 07 27.54671	21 58 15.52	-26 39 31.0	18.8 R	E12
2004 PT ₉₇	2004 08 13.51575	21 41 22.46	-28 06 29.4	18.9 V	428	2004 PB ₉₈	2004 07 27.55435	21 58 15.21	-26 39 34.2	19.5 R	E12
2004 PT ₉₇	2004 08 15.62078	21 39 20.09	-28 20 08.1	19.2 V	428	2004 PB ₉₈	* 2004 08 14.61251	21 41 28.63	-29 20 22.5	18.6 V	428
2004 PT ₉₇	2004 08 15.65844	21 39 17.90	-28 20 22.5	18.7 V	428	2004 PB ₉₈	2004 08 14.65479	21 41 25.80	-28 10 30.3	18.7 V	428
2004 PT ₉₇	2004 08 16.52325	21 38 27.98	-28 25 42.4	18.3 R	E12	2004 PB ₉₈	2004 08 14.68050	21 41 24.16	-28 10 34.4	19.1 V	428
2004 PT ₉₇	2004 08 16.53292	21 38 27.39	-28 25 46.4	18.4 R	E12	2004 PB ₉₈	2004 08 15.62078	21 40 26.23	-28 13 28.8	18.6 V	428
2004 PT ₉₇	2004 08 16.54270	21 38 26.77	-28 25 49.3	17.9 R	E12	2004 PB ₉₈	2004 08 15.69022	21 40 21.68	-28 13 40.2		428
2004 PT ₉₇	2004 08 16.55220	21 38 26.25	-28 25 53.2	18.3 R	E12	2004 PB ₉₈	2004 08 16.52325	21 39 30.75	-28 15 59.8	18.9 R	E12
2004 PU ₉₇	* 2004 08 14.45771	21 08 13.86	-29 01 10.3	18.6 V	428	2004 PB ₉₈	2004 08 16.53292	21 39 30.13	-28 16 00.9	18.7 R	E12
2004 PU ₉₇	2004 08 14.49793	21 08 11.75	-29 01 09.8	18.9 V	428	2004 PB ₉₈	2004 08 16.54270	21 39 29.47	-28 16 02.6	19.0 R	E12
2004 PU ₉₇	2004 08 15.61108	21 07 14.31	-29 00 49.8	18.7 V	428	2004 PB ₉₈	2004 08 16.55220	21 39 28.89	-28 16 04.0	18.6 R	E12
2004 PU ₉₇	2004 08 15.64897	21 07 12.23	-29 00 47.8	18.3 V	428	2004 PC ₉₈	* 2004 08 14.62138	22 05 53.93	-28 03 21.0	19.1 V	428
2004 PV ₉₇	* 2004 08 14.47530	21 31 45.43	-28 52 44.0	19.5 V	428	2004 PC ₉₈	2004 08 14.66361	22 05 51.85	-28 03 41.2	19.6 V	428
2004 PV ₉₇	2004 08 14.51306	21 31 43.12	-28 52 40.2	18.5 V	428	2004 PC ₉₈	2004 08 15.63184	22 05 08.61	-28 11 51.3	19.3 V	428
2004 PV ₉₇	2004 08 15.61451	21 30 43.38	-28 50 14.5	18.9 V	428	2004 PC ₉₈	2004 08 15.66500	22 05 07.10	-28 12 07.5	19.3 V	428
2004 PV ₉₇	2004 08 15.65214	21 30 41.15	-28 50 09.2	19.0 V	428	2004 PD ₉₈	* 2004 08 15.47356	21 25 53.90	-29 24 47.2	18.6 V	428
2004 PV ₉₇	2004 08 15.68367	21 30 39.28	-28 50 03.7	19.3 V	428	2004 PD ₉₈	2004 08 15.51223	21 25 51.53	-29 24 47.5	18.7 V	428
2004 PV ₉₇	2004 08 16.52418	21 29 55.50	-28 47 56.8	18.5 R	E12	2004 PD ₉₈	2004 08 16.50461	21 24 55.00	-29 24 38.1	18.9 V	428
2004 PV ₉₇	2004 08 16.53385	21 29 55.02	-28 47 55.5	18.4 R	E12	2004 PD ₉₈	2004 08 16.52512	21 24 53.79	-29 24 37.0	18.6 R	E12
2004 PV ₉₇	2004 08 16.54363	21 29 54.45	-28 47 54.0	19.2 R	E12	2004 PD ₉₈	2004 08 16.53383	21 24 53.21	-29 24 38.2	19.1 V	428
2004 PV ₉₇	2004 08 16.55314	21 29 53.83	-28 47 52.1	18.9 R	E12	2004 PD ₉₈	2004 08 16.53479	21 24 53.27	-29 24 36.6	19.0 R	E12
2004 PW ₉₇	2004 07 27.49911	21 59 31.82	-25 52 19.8	18.2 R	E12	2004 PD ₉₈	2004 08 16.54458	21 24 52.64	-29 24 36.8	18.6 R	E12
2004 PW ₉₇	2004 07 27.50675	21 59 31.53	-25 52 26.4	19.1 R	E12	2004 PD ₉₈	2004 08 16.55407	21 24 52.03	-29 24 36.9	18.9 R	E12
2004 PW ₉₇	2004 07 27.51440	21 59 31.11	-25 52 30.9	19.4 R	E12	2004 PE ₉₈	* 2004 08 15.47859	21 31 43.61	-29 31 17.3	18.9 V	428
2004 PW ₉₇	2004 07 27.52204	21 59 30.75	-25 52 36.7	19.0 R	E12	2004 PE ₉₈	2004 08 15.51657	21 31 41.56	-29 31 32.6	19.1 V	428
2004 PW ₉₇	* 2004 08 14.48031	21 41 14.01	-28 47 11.6	19.0 V	428	2004 PE ₉₈	2004 08 16.50767	21 30 47.90	-29 38 18.5	19.1 V	428
2004 PW ₉₇	2004 08 14.51737	21 41 11.05	-28 47 30.6	18.6 V	428	2004 PE ₉₈	2004 08 16.53689	21 30 46.24	-29 38 30.6	18.9 V	428
2004 PW ₉₇	2004 08 15.61758	21 39 49.78	-28 56 40.9	19.0 V	428	2004 PE ₉₈	2004 08 16.59940	21 30 42.68	-29 38 55.2	18.8 V	428
2004 PW ₉₇	2004 08 15.65523	21 39 46.79	-28 56 58.9		428	2004 PF ₉₈	2000 08 10.38223	23 45 04.60	-16 54 47.0	18.7	704
2004 PW ₉₇	2004 08 16.22770	21 39 05.06	-29 01 45.0	17.9	644	2004 PF ₉₈	2000 08 10.40748	23 45 04.09	-16 54 55.1	19.3	704
2004 PW ₉₇	2004 08 16.24838	21 39 03.51	-29 01 55.6	17.9	644	2004 PF ₉₈	2000 08 10.42127	23 45 03.90	-16 55 00.2	18.6	704
2004 PW ₉₇	2004 08 16.27470	21 39 01.45	-29 02 08.7	17.8	644	2004 PF ₉₈	2000 08 10.43378	23 45 03.60	-16 55 05.1	19.1	704
2004 PW ₉₇	2004 08 16.58940	21 38 37.76	-29 04 31.1	19.5 V	428	2004 PF ₉₈	2000 08 26.33962	23 37 09.38	-18 27 37.9	18.8	704
2004 PW ₉₇	2004 08 16.59323	21 38 37.54	-29 04 32.6	19.5 V	428	2004 PF ₉₈	2000 08 26.35299	23 37 08.75	-18 27 43.2	19.1	704
2004 PX ₉₇	2000 11 29.38769	06 58 44.38	+24 46 29.2	19.0	704	2004 PF ₉₈	2000 08 26.36634	23 37 08.11	-18 27 47.7	19.6	704
2004 PX ₉₇	2000 11 29.40371	06 58 43.84	+24 46 33.2	19.3	704	2004 PF ₉₈	2000 08 26.37970	23 37 07.56	-18 27 51.2	19.3	704
2004 PX ₉₇	2000 11 29.41984	06 58 43.35	+24 46 37.4	18.8	704	2004 PF ₉₈	2000 08 26.39310	23 37 07.00	-18 27 56.6	19.8	704
2004 PX ₉₇	2000 11 29.43646	06 58 42.78	+24 46 41.9	18.8	704	2004 PF ₉₈	2004 07 11.36163	21 57 12.93	-25 53 56.5	18.8	644
2004 PX ₉₇	2000 11 29.45124	06 58 42.26	+24 46 46.2	18.9	704	2004 PF ₉₈	2004 07 11.38552	21 57 12.56	-25 54 06.8	18.6	644
2004 PX ₉₇	2000 12 22.29683	06 41 17.05	+26 35 33.5	18.3	704	2004 PF ₉₈	2004 07 11.41464	21 57 12.10	-25 54 19.4	19.1	644
2004 PX ₉₇	2000 12 22.32966	06 41 15.17	+26 35 42.8	18.5	704	2004 PF ₉₈	2004 07 27.53050	21 49 40.63	-27 52 49.4	18.4 R	E12
2004 PX ₉₇	2000 12 22.34651	06 41 14.28	+26 35 46.8	18.8	704	2004 PF ₉₈	2004 07 27.53815	21 49 40.27	-27 52 53.0	18.5 R	E12
2004 PX ₉₇	2000 12 22.36214	06 41 13.22	+26 35 51.3	19.8	704	2004 PF ₉₈	2004 07 27.54576	21 49 39.95	-27 52 56.2	18.9 R	E12
2004 PX ₉₇	2001 01 04.31425	06 28 49.25	+27 30 38.8	18.1	704	2004 PF ₉₈	2004 07 27.55340	21 49 39.64	-27 53 00.9	18.4 R	E12
2004 PX ₉₇	2001 01 04.32937	06 28 48.30	+27 30 41.9	17.8	704	2004 PF ₉₈	* 2004 08 15.47859	21 33 32.70	-29 50 17.6	18.5 V	428
2004 PX ₉₇	2001 01 04.34449	06 28 47.48	+27 30 46.7	18.5	704	2004 PF ₉₈	2004 08 15.51657	21 33 30.45	-29 50 28.8	18.6 V	428
2004 PX ₉₇	2001 01 04.35960	06 28 46.56	+27 30 49.5	18.2	704	2004 PF ₉₈	2004 08 16.51072	21 32 34.86	-29 54 48.3	18.7 V	428
2004 PX ₉₇	2001 01 19.25250	06 15 58.72	+28 18 38.5	18.7	704	2004 PF ₉₈	2004 08 16.52418	21 32 34.06	-29 54 51.4	18.4 R	E12
2004 PX ₉₇	2001 01 19.26773	06 15 57.98	+28 18 40.4	19.0	704	2004 PF ₉₈	2004 08 16.53385	21 32 33.45	-29 54 54.0	18.1 R	E12
2004 PX ₉₇	2001 01 19.28297	06 15 57.28	+28 18 42.9	19.3	704	2004 PF ₉₈	2004 08 16.53993	21 32 33.12	-29 54 56.1	19.2 V	428
2004 PX ₉₇	2001 01 19.29872	06 15 56.58	+28 18 43.5	19.4	704	2004 PF ₉₈	2004 08 16.54363	21 32 32.93	-29 54 57.0	19.7 R	E12
2004 PX ₉₇	2002 02 10.39152	12 26 25.77	+14 07 03.2	18.9	704	2004 PF ₉₈	2004 08 16.55314	21 32 32.38	-29 54 59.6	18.4 R	E12
2004 PX ₉₇	2002 02 10.40646	12 26 25.53	+14 07 07.5	19.3	704	2004 PC ₉₈	* 2004 08 08.21907	21 04 18.05	-21 12 12.7	19.4	644
2004 PX ₉₇	2002 02 10.44945	12 26 24.59	+14 07 23.7	19.7	704	2004 PC ₉₈	2004 08 08.24288	21 04 16.71	-21 12 17.8	19.4	644
2004 PX ₉₇	2002 03 09.37629	12 11 54.09	+16 54 32.0	18.6 R	699	2004 PC ₉₈	2004 08 08.26365	21 04 15.54	-21 12 22.2	19.3	644
2004 PX ₉₇	2002 03 09.39591	12 11 53.22	+16 54 38.9		699	2004 PC ₉₈	2004 08 15.20240	20 58 07.98	-21 34 05.2	20.6	644
2004 PX ₉₇	2002 03 09.41555	12 11 52.35	+16 54 44.9		699	2004 PC ₉₈	2004 08 15.22387	20 58 06.84	-21 34 09.0	20.2	644
2004 PX ₉₇	2002 03 09.43523	12 11 51.30	+16 54 52.5		699	2004 PC ₉₈	2004 08 15.24609	20 58 05.62	-21 34 13.0	20.0	644
2004 PX ₉₇	2002 03 20.35371	12 03 33.80	+17 50 46.1	19.0	704	2004 PH ₉₈	* 2004 08 08.29282	21 28 34.06	-23 41 08.1	19.1	704
2004 PX ₉₇	2002 03 20.36610	12 03 33.18	+17 50 49.6	19.0	704	2004 PH ₉₈	2004 08 08.30238	21 28 33.55	-23 41 10.6	19.4	704
2004 PX ₉₇	2002 03 20.37835	12 03 32.64	+17 50 52.3	19.1	704	2004 PH ₉₈	2004 08 08.31179	21 28 33.08	-23 41 14.0	19.8	704
2004 PX ₉₇	2002 03 20.39076	12 03 32.01	+17 50 55.5	19.0	704	2004 PH ₉₈	2004 08 08.32133	21 28 32.52	-23 41 17.6	19.8	704
2004 PX ₉₇	2002 03 20.40313	12 03 31.46	+17 50 59.8	19.6	704	2004 PH ₉₈	2004 08 08.33071	21 28 31.96	-23 41 20.0	20.1	704
2004 PX ₉₇	2003 05 30.27284	16 01 18.24	-14 09 47.4	18.4	704	2004 PH ₉₈	2004 08 15.21441	21 22 20.99	-24 16 33.3	19.2	644
2004 PX ₉₇	2003 05 30.28337	16 01 17.67	-14 09 47.2	18.8	704	2004 PH ₉₈	2004 08 15.23712	21 22 19.71	-24 16 39.9	19.3	644
2004 PX ₉₇	2003 05 30.29384	16 01 17.09	-14 09 47.1	19.0	704	2004 PH ₉₈	2004 08 15.25794	21 22 18.57	-24 16 45.5	19.2	644
2004 PX ₉₇	2003 05 30.30439	16 01 16.52	-14 09 48.2	19.0	704	2004 PJ ₉₈	* 2004 08 08.29427	21 44 07.54	-22 28 35.2	19.2	704
2004 PX ₉₇	2003 05 30.31493	16 01 16.06	-14 09 48.3	19.1	704	2004 PJ ₉₈	2004 08 08.30376	21 44 07.02	-22 28 40.6	19.1	704
2004 PX ₉₇	2004 07 10.45883	22 15 38.75	-24 20 39.0	18.4	644	2004 PJ ₉₈	2004 08 08.31318	21 44 06.59	-22 28 46.0	19.0	704
2004 PX ₉₇	2004 07 10.47007										

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2004 PO ₉₈	2004 08 08.30800	22 35 35.42	-18 32 33.9	19.4	704	2004 PE ₉₉	2004 08 15.35304	23 55 52.50	-22 44 05.5	18.4	644
2004 PO ₉₈	2004 08 08.31743	22 35 35.12	-18 32 40.4	19.5	704	2004 PE ₉₉	2004 08 15.37391	23 55 52.20	-22 44 16.2	18.8	644
2004 PO ₉₈	2004 08 08.32693	22 35 34.76	-18 32 46.7	19.7	704	2004 PF ₉₉	* 2004 08 09.39101	01 12 07.17	-00 00 50.8	19.1	704
2004 PO ₉₈	2004 08 15.25545	22 31 19.63	-19 53 34.1	18.2	644	2004 PF ₉₉	2004 08 09.40065	01 12 07.38	-00 00 47.9	19.4	704
2004 PO ₉₈	2004 08 15.27757	22 31 18.69	-19 53 49.8	18.2	644	2004 PF ₉₉	2004 08 09.41022	01 12 07.69	-00 00 44.6	19.8	704
2004 PO ₉₈	2004 08 15.29808	22 31 17.78	-19 54 04.4	18.4	644	2004 PF ₉₉	2004 08 09.41973	01 12 07.96	-00 00 42.1	19.6	704
2004 PF ₉₈	* 2004 08 08.29905	23 36 23.54	-17 27 28.8	18.6	704	2004 PF ₉₉	2004 08 09.42922	01 12 08.25	-00 00 39.8	19.6	704
2004 PF ₉₈	2004 08 08.30838	23 36 23.41	-17 27 33.0	19.0	704	2004 PF ₉₉	2004 08 15.73617	01 14 47.78	+00 28 07.3	18.7 R	E12
2004 PF ₉₈	2004 08 08.31783	23 36 23.30	-17 27 36.6	18.8	704	2004 PF ₉₉	2004 08 15.74901	01 14 47.98	+00 28 10.7	18.5 R	E12
2004 PF ₉₈	2004 08 08.32722	23 36 23.20	-17 27 40.8	19.0	704	2004 PF ₉₉	2004 08 15.76187	01 14 48.20	+00 28 13.9	18.4 R	E12
2004 PF ₉₈	2004 08 08.33681	23 36 23.01	-17 27 45.5	18.9	704	2004 PF ₉₉	2004 08 15.77470	01 14 48.42	+00 28 17.1	18.7 R	E12
2004 PF ₉₈	2004 08 15.29685	23 34 27.47	-18 17 41.5	18.2	644	2004 PG ₉₉	* 2004 08 09.39844	00 48 32.72	-02 46 32.5	19.7	704
2004 PF ₉₈	2004 08 15.31902	23 34 26.92	-18 17 51.3	17.6	644	2004 PG ₉₉	2004 08 09.40806	00 48 33.07	-02 46 35.5	19.9	704
2004 PF ₉₈	2004 08 15.34013	23 34 26.36	-18 18 00.8	17.8	644	2004 PG ₉₉	2004 08 09.41758	00 48 33.44	-02 46 37.7	19.8	704
2004 PQ ₉₈	* 2004 08 08.29959	22 46 42.65	-19 59 10.5	19.1	704	2004 PG ₉₉	2004 08 09.42707	00 48 33.65	-02 46 40.1	19.5	704
2004 PQ ₉₈	2004 08 08.30909	22 46 42.25	-19 59 14.4	19.1	704	2004 PG ₉₉	2004 08 15.63514	00 51 16.68	-03 18 53.3	18.9 R	E12
2004 PQ ₉₈	2004 08 08.31852	22 46 41.88	-19 59 15.9	19.2	704	2004 PG ₉₉	2004 08 15.65051	00 51 16.96	-03 18 58.6	19.1 R	E12
2004 PQ ₉₈	2004 08 08.32802	22 46 41.39	-19 59 19.1	19.5	704	2004 PG ₉₉	2004 08 15.66591	00 51 17.26	-03 19 03.7	19.4 R	E12
2004 PQ ₉₈	2004 08 15.26038	22 41 06.13	-20 35 02.6	18.2	644	2004 PG ₉₉	2004 08 15.68131	00 51 17.48	-03 19 09.3	18.6 R	E12
2004 PQ ₉₈	2004 08 15.28125	22 41 04.96	-20 35 09.0	18.1	644	2004 PH ₉₉	* 2004 08 09.40212	01 31 15.95	-03 03 17.8	19.1	704
2004 PQ ₉₈	2004 08 15.30221	22 41 03.83	-20 35 15.3	18.2	644	2004 PH ₉₉	2004 08 09.41169	01 31 16.22	-03 03 20.7	19.3	704
2004 PR ₉₈	* 2004 08 08.30077	22 58 38.79	-18 40 21.0	19.2	704	2004 PH ₉₉	2004 08 09.42120	01 31 16.46	-03 03 23.0	19.5	704
2004 PR ₉₈	2004 08 08.31019	22 58 38.45	-18 40 26.8	19.5	704	2004 PH ₉₉	2004 08 09.43069	01 31 16.74	-03 03 25.4	19.2	704
2004 PR ₉₈	2004 08 08.31962	22 58 38.01	-18 40 32.8	20.1	704	2004 PH ₉₉	2004 08 15.73233	01 34 04.59	-03 34 12.3	19.0 R	E12
2004 PR ₉₈	2004 08 08.32910	22 58 37.82	-18 40 39.3	19.6	704	2004 PH ₉₉	2004 08 15.74516	01 34 04.83	-03 34 16.2	19.1 R	E12
2004 PR ₉₈	2004 08 15.26281	22 54 33.05	-19 52 03.2	18.5	644	2004 PH ₉₉	2004 08 15.75801	01 34 05.08	-03 34 20.1	18.5 R	E12
2004 PR ₉₈	2004 08 15.28381	22 54 32.20	-19 52 16.3	18.5	644	2004 PH ₉₉	2004 08 15.77086	01 34 05.33	-03 34 24.1	19.2 R	E12
2004 PR ₉₈	2004 08 15.30682	22 54 31.27	-19 52 30.5	18.3	644	2004 PJ ₉₉	* 2004 08 10.27643	23 57 17.26	-01 43 34.4	18.9	704
2004 PS ₉₈	* 2004 08 08.30097	23 05 32.03	-18 55 52.0	19.0	704	2004 PJ ₉₉	2004 08 10.28623	23 57 17.15	-01 43 36.9	20.2	704
2004 PS ₉₈	2004 08 08.31038	23 05 31.68	-18 55 52.9	19.6	704	2004 PJ ₉₉	2004 08 10.29613	23 57 17.09	-01 43 40.9	19.8	704
2004 PS ₉₈	2004 08 08.31981	23 05 31.37	-18 55 54.7	19.4	704	2004 PJ ₉₉	2004 08 10.30593	23 57 16.97	-01 43 45.4	19.7	704
2004 PS ₉₈	2004 08 08.32930	23 05 30.98	-18 55 55.8	19.4	704	2004 PJ ₉₉	2004 08 10.31590	23 57 16.77	-01 43 47.9	19.3	704
2004 PS ₉₈	2004 08 15.26403	23 01 06.35	-19 09 44.0	17.7	644	2004 PJ ₉₉	2004 08 15.33731	23 56 10.87	-02 15 49.3	19.1	644
2004 PS ₉₈	2004 08 15.28510	23 01 05.34	-19 09 46.3	17.8	644	2004 PJ ₉₉	2004 08 15.35878	23 56 10.46	-02 15 58.3	19.2	644
2004 PS ₉₈	2004 08 15.30925	23 01 04.18	-19 09 49.4	17.8	644	2004 PJ ₉₉	2004 08 15.37976	23 56 10.03	-02 16 07.1	18.9	644
2004 PT ₉₈	* 2004 08 08.30116	23 02 29.55	-21 12 15.2	18.7	704	2004 PK ₉₉	* 2004 08 10.28282	00 01 57.59	-02 10 12.5	19.4	704
2004 PT ₉₈	2004 08 08.31058	23 02 29.26	-21 12 20.0	18.9	704	2004 PK ₉₉	2004 08 10.29285	00 01 57.35	-02 10 10.9	20.4	704
2004 PT ₉₈	2004 08 08.32002	23 02 28.96	-21 12 24.5	19.3	704	2004 PK ₉₉	2004 08 10.31299	00 01 57.03	-02 10 08.6	20.4	704
2004 PT ₉₈	2004 08 08.32950	23 02 28.69	-21 12 29.7	19.1	704	2004 PK ₉₉	2004 08 10.32306	00 01 56.83	-02 10 08.1	19.9	704
2004 PT ₉₈	2004 08 15.26281	22 58 47.99	-22 12 14.2	18.6	644	2004 PK ₉₉	2004 08 15.33731	00 00 14.21	-02 03 05.1	18.5	644
2004 PT ₉₈	2004 08 15.28381	22 58 47.21	-22 12 24.9	18.5	644	2004 PK ₉₉	2004 08 15.35878	00 00 13.65	-02 03 03.7	18.7	644
2004 PT ₉₈	2004 08 15.30682	22 58 46.35	-22 12 36.8	18.6	644	2004 PK ₉₉	2004 08 15.37976	00 00 13.10	-02 03 02.3	18.6	644
2004 PU ₉₈	* 2004 08 08.30770	22 31 36.80	-19 11 05.1	19.4	704	2004 PL ₉₉	* 2004 08 10.28545	23 50 21.12	-02 23 53.6	20.4	704
2004 PU ₉₈	2004 08 08.31713	22 31 36.36	-19 11 09.3	19.4	704	2004 PL ₉₉	2004 08 10.29535	23 50 20.93	-02 23 57.3	20.3	704
2004 PU ₉₈	2004 08 08.32664	22 31 35.99	-19 11 13.2	19.5	704	2004 PL ₉₉	2004 08 10.30515	23 50 20.95	-02 24 01.1	20.2	704
2004 PU ₉₈	2004 08 15.25545	22 26 47.19	-20 02 06.7	18.1	644	2004 PL ₉₉	2004 08 10.31512	23 50 20.74	-02 24 05.9	20.4	704
2004 PU ₉₈	2004 08 15.27757	22 26 46.17	-20 02 16.7	18.1	644	2004 PL ₉₉	2004 08 15.34172	23 49 07.08	-02 58 19.5	19.6	644
2004 PU ₉₈	2004 08 15.29808	22 26 45.20	-20 02 25.8	18.1	644	2004 PL ₉₉	2004 08 15.36266	23 49 06.67	-02 58 28.9	19.2	644
2004 PV ₉₈	* 2004 08 08.30889	22 44 25.37	-18 42 00.9	19.7	704	2004 PL ₉₉	2004 08 15.38419	23 49 06.22	-02 58 38.1	19.4	644
2004 PV ₉₈	2004 08 08.31832	22 44 25.01	-18 42 07.3	20.0	704	2004 PM ₉₉	* 2004 08 10.28844	21 54 15.55	-20 21 40.3	20.2	704
2004 PV ₉₈	2004 08 08.32782	22 44 24.76	-18 42 14.5	19.7	704	2004 PM ₉₉	2004 08 10.29846	21 54 14.93	-20 21 40.6	20.3	704
2004 PV ₉₈	2004 08 15.26038	22 40 38.68	-20 04 02.9	18.9	644	2004 PM ₉₉	2004 08 10.30853	21 54 14.24	-20 21 41.4	20.3	704
2004 PV ₉₈	2004 08 15.28125	22 40 37.88	-20 04 17.9	18.9	644	2004 PM ₉₉	2004 08 10.31862	21 54 13.68	-20 21 41.5	20.1	704
2004 PV ₉₈	2004 08 15.30221	22 40 37.07	-20 04 32.7	19.2	644	2004 PM ₉₉	2004 08 15.22508	21 49 08.43	-20 25 17.6	19.5	644
2004 PW ₉₈	* 2004 08 08.31764	23 28 28.78	-17 47 50.8	19.4	704	2004 PM ₉₉	2004 08 15.24730	21 49 06.97	-20 25 18.9	19.3	644
2004 PW ₉₈	2004 08 08.32703	23 28 28.53	-17 47 54.4	19.6	704	2004 PM ₉₉	2004 08 15.26913	21 49 05.52	-20 25 20.0	19.6	644
2004 PW ₉₈	2004 08 08.33662	23 28 28.44	-17 47 58.1	19.5	704	2004 PN ₉₉	* 2004 08 10.47203	00 28 13.21	+28 46 30.3	17.4	644
2004 PW ₉₈	2004 08 15.29685	23 25 45.02	-18 37 04.6	18.7	644	2004 PN ₉₉	2004 08 10.48243	00 28 13.27	+28 46 40.5	17.5	644
2004 PW ₉₈	2004 08 15.31902	23 25 44.29	-18 37 14.6	18.5	644	2004 PN ₉₉	2004 08 10.49465	00 28 13.32	+28 46 52.5	17.4	644
2004 PW ₉₈	2004 08 15.34172	23 25 43.61	-18 37 23.8	18.4	644	2004 PN ₉₉	2004 08 15.35145	00 28 25.17	+30 03 48.2	17.2	644
2004 PX ₉₈	* 2004 08 08.36411	00 09 44.02	-20 14 29.6	18.8	704	2004 PN ₉₉	2004 08 15.35611	00 28 25.15	+30 03 52.1	17.2	644
2004 PX ₉₈	2004 08 08.37343	00 09 44.09	-20 14 35.7	19.1	704	2004 PN ₉₉	2004 08 15.37229	00 28 25.06	+30 04 07.0	17.1	644
2004 PX ₉₈	2004 08 08.38303	00 09 44.16	-20 14 42.9	19.1	704	2004 PN ₉₉	2004 08 15.37829	00 28 25.03	+30 04 11.4	17.3	644
2004 PX ₉₈	2004 08 15.33115	00 09 50.23	-21 33 22.1	18.0	644	2004 PN ₉₉	2004 08 15.39582	00 28 24.94	+30 04 28.8	17.3	644
2004 PX ₉₈	2004 08 15.35304	00 09 50.02	-21 33 37.4	18.3	644	2004 PN ₉₉	2004 08 15.40022	00 28 24.90	+30 04 32.7	17.3	644
2004 PX ₉₈	2004 08 15.37391	00 09 49.80	-21 33 51.9	18.1	644	2004 PO ₉₉	* 2004 08 11.22391	21 04 04.32	-21 59 08.2	19.1	704
2004 PY ₉₈	* 2004 08 08.36704	22 26 58.96	-20 33 44.5	18.9	644	2004 PO ₉₉	2004 08 11.23390	21 04 03.82	-21 59 11.3	19.8	704
2004 PY ₉₈	2004 08 08.39186	22 26 57.84	-20 34 00.2	19.0	644	2004 PO ₉₉	2004 08 11.24402	21 04 03.28	-21 59 15.4	19.7	704
2004 PY ₉₈	2004 08 08.42543	22 26 56.32	-20 34 21.0	19.1	644	2004 PO ₉₉	2004 08 15.21197	21 01 03.62	-22 23 24.3	19.7	644
2004 PY ₉₈	2004 08 15.25106	22									

2004 PT ₉₉	* 2004 08 11.33625	00 54 30.61	-03 15 29.1	19.9	704	2004 PE ₁₀₀	2004 07 29.72406	23 40 34.48	-33 49 54.7	20.0 R	E12
2004 PT ₉₉	2004 08 11.34616	00 54 30.65	-03 15 32.3	20.0	704	2004 PE ₁₀₀	2004 07 29.73558	23 40 34.16	-33 49 56.5	19.1 R	E12
2004 PT ₉₉	2004 08 11.35610	00 54 30.73	-03 15 34.6	20.1	704	2004 PE ₁₀₀	2004 07 29.74709	23 40 33.81	-33 50 00.3	19.4 R	E12
2004 PT ₉₉	2004 08 11.36601	00 54 30.79	-03 15 38.4	20.0	704	2004 PE ₁₀₀	2004 07 29.75870	23 40 33.36	-33 50 02.1	19.4 R	E12
2004 PT ₉₉	2004 08 15.63514	00 54 47.35	-03 38 12.9	20.2 R	E12	2004 PE ₁₀₀	* 2004 08 11.68497	23 31 17.84	-34 31 48.4	19.5 R	E12
2004 PT ₉₉	2004 08 15.65051	00 54 47.40	-03 38 18.5	19.2 R	E12	2004 PE ₁₀₀	2004 08 11.69352	23 31 17.26	-34 31 49.2	19.4 R	E12
2004 PT ₉₉	2004 08 15.66591	00 54 47.38	-03 38 23.4	18.8 R	E12	2004 PE ₁₀₀	2004 08 11.70294	23 31 16.70	-34 31 51.3	19.2 R	E12
2004 PT ₉₉	2004 08 15.68131	00 54 47.37	-03 38 28.9	19.3 R	E12	2004 PE ₁₀₀	2004 08 11.71149	23 31 16.24	-34 31 52.3	19.6 R	E12
2004 PU ₉₉	* 2004 08 11.33749	01 13 33.81	+00 10 29.0	19.5	704	2004 PE ₁₀₀	2004 08 15.58336	23 27 37.15	-34 40 38.2	18.7 R	E12
2004 PU ₉₉	2004 08 11.34740	01 13 34.22	+00 10 28.4	19.5	704	2004 PE ₁₀₀	2004 08 15.59652	23 27 36.38	-34 40 40.4	18.8 R	E12
2004 PU ₉₉	2004 08 11.35734	01 13 34.63	+00 10 27.8	19.9	704	2004 PE ₁₀₀	2004 08 15.60970	23 27 35.56	-34 40 41.0	18.8 R	E12
2004 PU ₉₉	2004 08 11.36725	01 13 35.05	+00 10 28.7	20.1	704	2004 PE ₁₀₀	2004 08 15.62292	23 27 34.78	-34 40 43.5	19.1 R	E12
2004 PU ₉₉	2004 08 15.73617	01 16 32.44	+00 06 55.2	18.3 R	E12	2004 PF ₁₀₀	* 2004 08 12.19812	21 17 55.36	-20 16 10.8	18.9	704
2004 PU ₉₉	2004 08 15.74901	01 16 32.88	+00 06 53.7	19.2 R	E12	2004 PF ₁₀₀	2004 08 12.20843	21 17 54.80	-20 16 13.5	19.1	704
2004 PU ₉₉	2004 08 15.76187	01 16 33.27	+00 06 52.8	18.8 R	E12	2004 PF ₁₀₀	2004 08 12.21821	21 17 54.21	-20 16 17.2	19.0	704
2004 PU ₉₉	2004 08 15.77470	01 16 33.66	+00 06 52.2	19.1 R	E12	2004 PF ₁₀₀	2004 08 12.22803	21 17 53.69	-20 16 19.9	19.0	704
2004 PU ₉₉	2004 08 19.70872	01 18 37.17	-00 00 06.6	19.3 R	E12	2004 PF ₁₀₀	2004 08 12.23792	21 17 53.10	-20 16 23.8	19.1	704
2004 PU ₉₉	2004 08 19.72558	01 18 37.55	-00 00 08.4	18.3 R	E12	2004 PF ₁₀₀	2004 08 15.21318	21 15 16.59	-20 32 10.9	18.9	644
2004 PU ₉₉	2004 08 19.74243	01 18 37.93	-00 00 10.7	19.5 R	E12	2004 PF ₁₀₀	2004 08 15.23586	21 15 15.35	-20 32 17.7	19.4	644
2004 PU ₉₉	2004 08 19.75928	01 18 38.39	-00 00 13.3	18.7 R	E12	2004 PF ₁₀₀	2004 08 15.25670	21 15 14.20	-20 32 24.4	19.3	644
2004 PV ₉₉	* 2004 08 11.33838	01 27 47.38	+00 07 59.8	19.9	704	2004 PG ₁₀₀	* 2004 08 12.21750	21 14 34.04	-20 20 40.2	19.9	704
2004 PV ₉₉	2004 08 11.34829	01 27 47.67	+00 08 00.9	20.0	704	2004 PG ₁₀₀	2004 08 12.22732	21 14 33.62	-20 20 43.5	19.9	704
2004 PV ₉₉	2004 08 11.35823	01 27 47.91	+00 08 02.9	19.9	704	2004 PG ₁₀₀	2004 08 12.23721	21 14 33.10	-20 20 47.6	19.6	704
2004 PV ₉₉	2004 08 11.36813	01 27 48.21	+00 08 03.4	19.6	704	2004 PG ₁₀₀	2004 08 15.21197	21 12 17.62	-20 41 13.5	19.0	644
2004 PV ₉₉	2004 08 15.73874	01 29 31.90	+00 14 47.2	18.3 R	E12	2004 PG ₁₀₀	2004 08 15.23304	21 12 16.64	-20 41 22.1	19.1	644
2004 PV ₉₉	2004 08 15.75159	01 29 32.14	+00 14 47.5	18.9 R	E12	2004 PG ₁₀₀	2004 08 15.25400	21 12 15.65	-20 41 30.3	19.1	644
2004 PV ₉₉	2004 08 15.76444	01 29 32.37	+00 14 48.2	19.2 R	E12	2004 PH ₁₀₀	* 2004 08 12.24963	23 49 33.89	-04 30 24.5	19.4	704
2004 PV ₉₉	2004 08 15.77727	01 29 32.61	+00 14 49.0	19.7 R	E12	2004 PH ₁₀₀	2004 08 12.25939	23 49 33.73	-04 30 29.2	19.6	704
2004 PV ₉₉	2004 08 19.70684	01 30 37.32	+00 18 33.9	19.0 R	E12	2004 PH ₁₀₀	2004 08 12.26916	23 49 33.63	-04 30 34.0	20.2	704
2004 PV ₉₉	2004 08 19.72370	01 30 37.53	+00 18 35.2	19.3 R	E12	2004 PH ₁₀₀	2004 08 15.34172	23 48 51.69	-04 57 33.7	19.4	644
2004 PV ₉₉	2004 08 19.74056	01 30 37.73	+00 18 35.2	19.0 R	E12	2004 PH ₁₀₀	2004 08 15.36407	23 48 51.31	-04 57 45.0	19.5	644
2004 PV ₉₉	2004 08 19.75740	01 30 37.89	+00 18 37.2	19.5 R	E12	2004 PH ₁₀₀	2004 08 15.38419	23 48 50.90	-04 57 56.8	19.1	644
2004 PW ₉₉	* 2004 08 11.33873	01 30 03.09	+02 16 41.4	19.8	704	2004 PJ ₁₀₀	* 2004 08 12.26933	23 47 07.13	-06 23 26.5	19.6	704
2004 PW ₉₉	2004 08 11.34864	01 30 03.53	+02 16 38.1	20.1	704	2004 PJ ₁₀₀	2004 08 12.27918	23 47 06.96	-06 23 34.6	20.0	704
2004 PW ₉₉	2004 08 11.36849	01 30 04.46	+02 16 30.7	20.1	704	2004 PJ ₁₀₀	2004 08 12.28894	23 47 06.82	-06 23 41.6	20.5	704
2004 PW ₉₉	2004 08 15.73874	01 33 16.63	+01 47 58.4	19.4 R	E12	2004 PJ ₁₀₀	2004 08 15.31740	23 46 10.67	-07 03 55.6	19.9	644
2004 PW ₉₉	2004 08 15.75159	01 33 17.11	+01 47 52.6	19.3 R	E12	2004 PJ ₁₀₀	2004 08 15.33866	23 46 10.19	-07 04 13.1	19.5	644
2004 PW ₉₉	2004 08 15.76444	01 33 17.59	+01 47 47.9	19.2 R	E12	2004 PJ ₁₀₀	2004 08 15.36012	23 46 09.74	-07 04 30.1	19.5	644
2004 PW ₉₉	2004 08 15.77727	01 33 18.09	+01 47 42.6	19.1 R	E12	2004 PK ₁₀₀	* 2004 08 12.29770	00 48 32.15	+02 16 59.2	19.2	704
2004 PX ₉₉	2004 07 15.39243	01 02 08.68	-03 05 06.4	19.3	704	2004 PK ₁₀₀	2004 08 12.30769	00 48 32.62	+02 16 54.6	19.8	704
2004 PX ₉₉	2004 07 15.40351	01 02 09.48	-03 05 01.1	19.8	704	2004 PK ₁₀₀	2004 08 12.31782	00 48 33.04	+02 16 50.6	20.3	704
2004 PX ₉₉	2004 07 15.41417	01 02 10.25	-03 04 59.1	19.6	704	2004 PK ₁₀₀	2004 08 12.32781	00 48 33.44	+02 16 45.5	20.0	704
2004 PX ₉₉	2004 07 15.43542	01 02 11.86	-03 04 49.2	19.5	704	2004 PK ₁₀₀	2004 08 12.33780	00 48 33.85	+02 16 40.7	19.5	704
2004 PX ₉₉	2004 07 29.79418	01 17 51.92	-01 41 43.0	19.4 R	E12	2004 PK ₁₀₀	2004 08 15.64282	00 50 48.98	+01 50 03.6	19.5 R	E12
2004 PX ₉₉	2004 07 29.80367	01 17 52.41	-01 41 40.5	20.4 R	E12	2004 PK ₁₀₀	2004 08 15.65819	00 50 49.52	+01 49 55.7	19.2 R	E12
2004 PX ₉₉	2004 07 29.81316	01 17 52.95	-01 41 37.4	18.7 R	E12	2004 PK ₁₀₀	2004 08 15.67360	00 50 50.09	+01 49 46.8	19.3 R	E12
2004 PX ₉₉	2004 07 29.82265	01 17 53.41	-01 41 34.2	19.7 R	E12	2004 PK ₁₀₀	2004 08 15.68901	00 50 50.68	+01 49 38.5	19.4 R	E12
2004 PX ₉₉	* 2004 08 11.34811	01 27 18.25	-00 50 44.6	19.8	704	2004 PL ₁₀₀	* 2004 08 12.29823	00 51 48.32	+00 23 28.6	19.2	704
2004 PX ₉₉	2004 08 11.35805	01 27 18.57	-00 50 42.7	20.1	704	2004 PL ₁₀₀	2004 08 12.30822	00 51 48.67	+00 23 27.3	19.7	704
2004 PX ₉₉	2004 08 11.36796	01 27 18.90	-00 50 41.1	19.3	704	2004 PL ₁₀₀	2004 08 12.31835	00 51 48.95	+00 23 24.9	19.8	704
2004 PX ₉₉	2004 08 15.73360	01 29 28.07	-00 37 45.8	18.2 R	E12	2004 PL ₁₀₀	2004 08 12.32834	00 51 49.19	+00 23 22.8	19.6	704
2004 PX ₉₉	2004 08 15.75929	01 29 28.59	-00 37 42.4	18.5 R	E12	2004 PL ₁₀₀	2004 08 12.33848	00 51 49.57	+00 23 21.9	19.4	704
2004 PX ₉₉	2004 08 15.77214	01 29 28.93	-00 37 40.3	18.7 R	E12	2004 PL ₁₀₀	2004 08 15.64282	00 53 16.49	+00 12 38.7	19.8 R	E12
2004 PX ₉₉	2004 08 19.70405	01 30 52.15	-00 28 22.7	19.0 R	E12	2004 PL ₁₀₀	2004 08 15.65819	00 53 16.92	+00 12 35.0	19.4 R	E12
2004 PX ₉₉	2004 08 19.72090	01 30 52.45	-00 28 21.1	18.7 R	E12	2004 PL ₁₀₀	2004 08 15.67360	00 53 17.14	+00 12 31.5	19.4 R	E12
2004 PX ₉₉	2004 08 19.73776	01 30 52.66	-00 28 18.4	19.1 R	E12	2004 PL ₁₀₀	2004 08 15.68901	00 53 17.45	+00 12 28.2	19.3 R	E12
2004 PX ₉₉	2004 08 19.75459	01 30 52.87	-00 28 16.4	18.8 R	E12	2004 PM ₁₀₀	* 2004 08 12.31034	01 20 27.21	+02 32 08.2	20.2	704
2004 PY ₉₉	* 2004 08 11.34846	01 26 24.80	+01 50 55.9	20.0	704	2004 PM ₁₀₀	2004 08 12.32046	01 20 27.44	+02 32 11.0	19.8	704
2004 PY ₉₉	2004 08 11.35841	01 26 25.04	+01 50 58.8	20.3	704	2004 PM ₁₀₀	2004 08 12.33046	01 20 27.78	+02 32 11.8	19.6	704
2004 PY ₉₉	2004 08 11.36831	01 26 25.37	+01 51 01.2	20.4	704	2004 PM ₁₀₀	2004 08 15.74130	01 22 11.73	+02 42 32.2	19.4 R	E12
2004 PY ₉₉	2004 08 15.74130	01 27 58.40	+02 01 48.9	20.1 R	E12	2004 PM ₁₀₀	2004 08 15.75414	01 22 12.08	+02 42 34.8	19.5 R	E12
2004 PY ₉₉	2004 08 15.75414	01 27 58.62	+02 01 50.3	19.5 R	E12	2004 PM ₁₀₀	2004 08 15.76700	01 22 12.34	+02 42 37.3	19.3 R	E12
2004 PY ₉₉	2004 08 15.76700	01 27 58.78	+02 01 50.9	19.4 R	E12	2004 PM ₁₀₀	2004 08 15.77985	01 22 12.65	+02 42 38.4	19.8 R	E12
2004 PY ₉₉	2004 08 15.77985	01 27 59.01	+02 01 53.1	19.9 R	E12	2004 PN ₁₀₀	* 2004 08 12.31993	01 12 24.57	+03 45 13.4	19.9	704
2004 PZ ₉₉	* 2004 08 11.37465	02 24 00.52	+06 38 12.2	19.3	704	2004 PN ₁₀₀	2004 08 12.32993	01 12 24.88	+03 45 15.3	20.2	704
2004 PZ ₉₉	2004 08 11.38456	02 24 00.87	+06 38 15.0	19.9	704	2004 PN ₁₀₀	2004 08 12.34012	01 12 25.26	+03 45 16.8	20.3	704
2004 PZ ₉₉	2004 08 11.40491	02 24 01.71	+06 38 18.3	19.8	704	2004 PN ₁₀₀	2004 08 15.64667	01 14 17.89	+03 56 45.1	20.4 R	E12
2004 PZ ₉₉	2004 08 11.41482	02 24 02.04	+06 38 20.9	20.1	704	2004 PN ₁₀₀	2004 08 15.66206	01 14 18.39	+03 56 48.3	20.1 R	E12
2004 PZ ₉₉	2004 08 15.46988	02 26 32.12	+06 52 12.9	19.1	644	2004 PN ₁₀₀	2004 08 15.67745	01 14 18.82	+03 56 5		

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2004 PS ₁₀₀	2004 08 17.33911	00 28 03.15	+11 30 44.7	19.6	704	2004 PE ₁₀₁	2004 08 11.37551	00 23 38.33	+07 10 38.9	20.3	704
2004 PS ₁₀₀	2004 08 17.35029	00 28 03.39	+11 30 57.1	18.7	704	2004 PE ₁₀₁	2004 08 11.44213	00 23 37.81	+07 11 02.5	18.9	644
2004 PT ₁₀₀	* 2004 08 15.35404	23 05 33.67	-02 32 08.2	21.0 R	460	2004 PE ₁₀₁	2004 08 11.45694	00 23 37.68	+07 11 08.0	18.9	644
2004 PT ₁₀₀	2004 08 15.37708	23 05 32.75	-02 32 14.0	20.6 R	460	2004 PE ₁₀₁	2004 08 11.47028	00 23 37.55	+07 11 12.7	18.9	644
2004 PT ₁₀₀	2004 08 17.30639	23 04 26.03	-02 42 45.4	20.3 R	460	2004 PE ₁₀₁	2004 08 17.31798	00 22 23.79	+07 43 15.5	20.0	704
2004 PT ₁₀₀	2004 08 17.34095	23 04 24.76	-02 42 57.7	19.7 R	460	2004 PE ₁₀₁	2004 08 17.32829	00 22 23.58	+07 43 17.6	19.8	704
2004 PT ₁₀₀	2004 08 19.23022	23 03 16.15	-02 53 44.1	19.8 R	460	2004 PE ₁₀₁	2004 08 17.33842	00 22 23.38	+07 43 20.8	20.2	704
2004 PT ₁₀₀	2004 08 19.25328	23 03 15.22	-02 53 52.2	19.5 R	460	2004 PE ₁₀₁	2004 08 17.34974	00 22 23.11	+07 43 24.2	19.6	704
2004 PU ₁₀₀	* 2004 08 10.32373	01 13 40.23	+09 38 33.9	18.8	704	2004 PF ₁₀₁	* 2004 08 11.33653	00 33 08.09	+08 08 40.2	19.3	704
2004 PU ₁₀₀	2004 08 10.33372	01 13 40.89	+09 38 36.3	19.2	704	2004 PF ₁₀₁	2004 08 11.34645	00 33 08.30	+08 08 44.6	19.7	704
2004 PU ₁₀₀	2004 08 10.34367	01 13 41.52	+09 38 38.9	19.1	704	2004 PF ₁₀₁	2004 08 11.35635	00 33 08.54	+08 08 49.3	19.4	704
2004 PU ₁₀₀	2004 08 10.35367	01 13 42.15	+09 38 41.4	18.8	704	2004 PF ₁₀₁	2004 08 11.36620	00 33 08.75	+08 08 53.3	19.7	704
2004 PU ₁₀₀	2004 08 10.36367	01 13 42.79	+09 38 44.7	18.9	704	2004 PF ₁₀₁	2004 08 11.37614	00 33 08.99	+08 08 57.2	19.2	704
2004 PU ₁₀₀	2004 08 17.34984	01 20 43.45	+10 02 47.8	19.5	704	2004 PF ₁₀₁	2004 08 17.30890	00 35 10.50	+08 47 33.3	19.4	704
2004 PU ₁₀₀	2004 08 17.36319	01 20 44.18	+10 02 49.6	19.4	704	2004 PF ₁₀₁	2004 08 17.31908	00 35 10.66	+08 47 36.3	19.1	704
2004 PU ₁₀₀	2004 08 17.37448	01 20 44.77	+10 02 51.3	19.5	704	2004 PF ₁₀₁	2004 08 17.33966	00 35 10.89	+08 47 44.6	19.5	704
2004 PU ₁₀₀	2004 08 17.38520	01 20 45.26	+10 02 52.3	19.8	704	2004 PF ₁₀₁	2004 08 17.35084	00 35 11.01	+08 47 48.3	19.0	704
2004 PU ₁₀₀	2004 08 17.39589	01 20 45.81	+10 02 54.9	19.3	704	2004 PG ₁₀₁	* 2004 08 11.33715	00 42 49.71	+09 16 59.0	19.9	704
2004 PV ₁₀₀	* 2004 08 10.38118	20 22 32.05	-48 08 38.0	19.8 R	E12	2004 PG ₁₀₁	2004 08 11.34708	00 42 49.78	+09 17 02.7	20.0	704
2004 PV ₁₀₀	2004 08 10.39183	20 22 31.52	-48 08 37.5	19.6 R	E12	2004 PG ₁₀₁	2004 08 11.35698	00 42 49.76	+09 17 06.5	20.0	704
2004 PV ₁₀₀	2004 08 10.40249	20 22 30.99	-48 08 37.5	20.0 R	E12	2004 PG ₁₀₁	2004 08 11.36683	00 42 49.71	+09 17 11.8	19.9	704
2004 PV ₁₀₀	2004 08 10.41318	20 22 30.31	-48 08 37.2	19.6 R	E12	2004 PG ₁₀₁	2004 08 11.37676	00 42 49.72	+09 17 15.8	20.0	704
2004 PV ₁₀₀	2004 08 16.42278	20 17 52.97	-47 59 01.9	19.5 R	E12	2004 PG ₁₀₁	2004 08 17.31926	00 42 24.99	+09 54 19.9	19.9	704
2004 PV ₁₀₀	2004 08 16.43321	20 17 52.55	-47 59 00.7	19.3 R	E12	2004 PG ₁₀₁	2004 08 17.32957	00 42 24.91	+09 54 24.4	19.8	704
2004 PV ₁₀₀	2004 08 16.44365	20 17 52.02	-47 58 58.3	19.6 R	E12	2004 PG ₁₀₁	2004 08 17.35102	00 42 24.54	+09 54 32.0	19.5	704
2004 PV ₁₀₀	2004 08 16.45409	20 17 51.58	-47 58 56.8	19.9 R	E12	2004 PH ₁₀₁	* 2004 08 11.37864	00 45 41.79	+08 10 34.9	19.8	704
2004 PW ₁₀₀	* 2004 08 10.38118	20 28 39.56	-47 07 35.9	19.2 R	E12	2004 PH ₁₀₁	2004 08 11.38885	00 45 41.83	+08 10 39.5	19.9	704
2004 PW ₁₀₀	2004 08 10.39183	20 28 38.88	-47 07 33.8	19.8 R	E12	2004 PH ₁₀₁	2004 08 11.39894	00 45 41.95	+08 10 43.1	20.1	704
2004 PW ₁₀₀	2004 08 10.40249	20 28 38.14	-47 07 30.3	19.0 R	E12	2004 PH ₁₀₁	2004 08 11.40901	00 45 42.04	+08 10 47.6	20.2	704
2004 PW ₁₀₀	2004 08 10.41318	20 28 37.41	-47 07 26.6	19.1 R	E12	2004 PH ₁₀₁	2004 08 11.42018	00 45 42.08	+08 10 52.9	20.2	704
2004 PW ₁₀₀	2004 08 16.42370	20 22 51.27	-46 27 35.2	19.4 R	E12	2004 PH ₁₀₁	2004 08 17.30466	00 46 04.81	+08 48 27.1	19.0	704
2004 PW ₁₀₀	2004 08 16.43413	20 22 50.64	-46 27 31.0	19.5 R	E12	2004 PH ₁₀₁	2004 08 17.33659	00 46 04.75	+08 48 38.8	19.2	704
2004 PW ₁₀₀	2004 08 16.44457	20 22 50.10	-46 27 26.7	19.3 R	E12	2004 PH ₁₀₁	2004 08 17.34678	00 46 04.72	+08 48 42.8	19.5	704
2004 PW ₁₀₀	2004 08 16.45502	20 22 49.55	-46 27 21.5	19.3 R	E12	2004 PJ ₁₀₁	* 2004 08 11.37864	00 47 10.27	+08 07 58.4	19.4	704
2004 PX ₁₀₀	* 2004 08 10.99071	23 26 04.43	-00 42 01.1	18.7 R	599	2004 PJ ₁₀₁	2004 08 11.38885	00 47 10.26	+08 08 02.8	20.3	704
2004 PX ₁₀₀	2004 08 11.00390	23 26 04.31	-00 42 01.2	18.7 R	599	2004 PJ ₁₀₁	2004 08 11.39894	00 47 10.17	+08 08 08.8	20.4	704
2004 PX ₁₀₀	2004 08 11.01534	23 26 04.20	-00 42 01.4	18.7 R	599	2004 PJ ₁₀₁	2004 08 11.40901	00 47 10.14	+08 08 13.6	20.0	704
2004 PX ₁₀₀	2004 08 11.02855	23 26 04.05	-00 42 01.6	18.8 R	599	2004 PJ ₁₀₁	2004 08 11.42018	00 47 10.11	+08 08 17.5	20.3	704
2004 PX ₁₀₀	2004 08 17.29768	23 24 46.28	-00 48 16.3	19.0	704	2004 PJ ₁₀₁	2004 08 17.31482	00 46 28.06	+08 50 21.3	19.8	704
2004 PX ₁₀₀	2004 08 17.31794	23 24 45.80	-00 48 18.3	19.3	704	2004 PJ ₁₀₁	2004 08 17.32632	00 46 27.77	+08 50 27.3	19.1	704
2004 PX ₁₀₀	2004 08 17.32946	23 24 45.65	-00 48 20.9	19.4	704	2004 PJ ₁₀₁	2004 08 17.33659	00 46 27.65	+08 50 30.0	18.8	704
2004 PX ₁₀₀	2004 08 17.33972	23 24 45.37	-00 48 21.7	19.5	704	2004 PJ ₁₀₁	2004 08 17.34678	00 46 27.47	+08 50 34.6	19.1	704
2004 PY ₁₀₀	* 2004 08 11.33201	23 30 42.85	-00 16 08.1	18.9	704	2004 PK ₁₀₁	* 2004 08 11.38038	01 06 57.79	+08 42 44.5	20.0	704
2004 PY ₁₀₀	2004 08 11.34193	23 30 42.67	-00 16 08.5	20.2	704	2004 PK ₁₀₁	2004 08 11.39059	01 06 57.81	+08 42 50.0	19.9	704
2004 PY ₁₀₀	2004 08 11.35184	23 30 42.51	-00 16 10.5	20.5	704	2004 PK ₁₀₁	2004 08 11.40069	01 06 57.80	+08 42 56.3	20.3	704
2004 PY ₁₀₀	2004 08 11.37163	23 30 42.07	-00 16 12.2	19.9	704	2004 PK ₁₀₁	2004 08 11.41075	01 06 57.98	+08 43 01.6	20.5	704
2004 PY ₁₀₀	2004 08 17.29857	23 28 42.26	-00 29 48.8	18.5	704	2004 PK ₁₀₁	2004 08 11.42192	01 06 57.95	+08 43 07.8	20.3	704
2004 PY ₁₀₀	2004 08 17.32014	23 28 41.62	-00 29 52.1	18.9	704	2004 PK ₁₀₁	2004 08 17.34876	01 07 07.40	+09 36 46.4	19.4	704
2004 PY ₁₀₀	2004 08 17.33035	23 28 41.36	-00 29 55.0	18.5	704	2004 PK ₁₀₁	2004 08 17.37334	01 07 07.23	+09 37 00.0	19.6	704
2004 PY ₁₀₀	2004 08 17.34068	23 28 40.99	-00 29 56.6	18.6	704	2004 PK ₁₀₁	2004 08 17.38412	01 07 07.17	+09 37 04.5	19.7	704
2004 PZ ₁₀₀	* 2004 08 11.33356	23 55 32.04	+03 50 30.7	19.3	704	2004 PK ₁₀₁	2004 08 17.39482	01 07 07.17	+09 37 11.0	20.1	704
2004 PZ ₁₀₀	2004 08 11.34348	23 55 32.02	+03 50 24.2	19.8	704	2004 PL ₁₀₁	* 2004 08 11.38086	01 14 34.29	+13 16 17.6	19.6	704
2004 PZ ₁₀₀	2004 08 11.35340	23 55 32.01	+03 50 19.3	19.7	704	2004 PL ₁₀₁	2004 08 11.39107	01 14 34.87	+13 16 19.1	20.0	704
2004 PZ ₁₀₀	2004 08 11.36325	23 55 31.97	+03 50 13.8	19.8	704	2004 PL ₁₀₁	2004 08 11.40116	01 14 35.39	+13 16 18.7	20.7	704
2004 PZ ₁₀₀	2004 08 11.37318	23 55 31.96	+03 50 08.8	19.9	704	2004 PL ₁₀₁	2004 08 11.41123	01 14 35.97	+13 16 20.1	20.3	704
2004 PZ ₁₀₀	2004 08 17.30000	23 55 02.47	+02 53 15.4	19.0	704	2004 PL ₁₀₁	2004 08 11.42240	01 14 36.54	+13 16 20.8	20.5	704
2004 PZ ₁₀₀	2004 08 17.32157	23 55 02.17	+02 53 01.3	19.3	704	2004 PL ₁₀₁	2004 08 17.34948	01 19 51.47	+13 17 51.3	19.7	704
2004 PZ ₁₀₀	2004 08 17.34211	23 55 02.01	+02 52 48.7	19.5	704	2004 PL ₁₀₁	2004 08 17.36283	01 19 52.09	+13 17 50.6	19.8	704
2004 PA ₁₀₁	* 2004 08 11.33434	00 05 34.76	+05 47 42.8	19.9	704	2004 PL ₁₀₁	2004 08 17.37412	01 19 52.61	+13 17 50.9	19.8	704
2004 PA ₁₀₁	2004 08 11.34426	00 05 34.63	+05 47 47.3	19.8	704	2004 PL ₁₀₁	2004 08 17.38484	01 19 52.99	+13 17 50.9	20.1	704
2004 PA ₁₀₁	2004 08 11.35417	00 05 34.51	+05 47 50.2	20.0	704	2004 PL ₁₀₁	2004 08 17.39553	01 19 53.58	+13 17 49.7	20.0	704
2004 PA ₁₀₁	2004 08 11.36402	00 05 34.38	+05 47 54.0	20.3	704	2004 PM ₁₀₁	* 2004 08 11.38181	01 26 24.87	+13 58 52.2	19.8	704
2004 PA ₁₀₁	2004 08 11.37395	00 05 34.28	+05 47 57.0	20.2	704	2004 PM ₁₀₁	2004 08 11.39202	01 26 25.19	+13 59 00.2	19.9	704
2004 PA ₁₀₁	2004 08 17.32613	00 03 56.92	+06 17 16.2	19.3	704	2004 PM ₁₀₁	2004 08 11.41218	01 26 25.62	+13 59 14.6	20.5	704
2004 PA ₁₀₁	2004 08 17.33626	00 03 56.68	+06 17 19.6	20.5	704	2004 PM ₁₀₁	2004 08 11.42335	01 26 25.87	+13 59 22.9	20.5	704
2004 PA ₁₀₁	2004 08 17.34758	00 03 56.36	+06 17 22.7	20.0	704	2004 PM ₁₀₁	2004 08 17.35450	01 28 29.18	+15 09 10.1	19.8	704
2004 PB ₁₀₁	* 2004 08 11.33449	00 04 20.98	+03 29 41.0	20.2	704	2004 PM ₁₀₁	2004 08 17.36487	01 28 29.24	+15 09 16.7	20.1	704
2004 PB ₁₀₁	2004 08 11.34441	00 04 20.77	+03 29 39.9	20.5	704	2004 PM ₁₀₁	2004 08 17.37497	01 28 29.45	+15 09 23.6	20.0	704
2004 PB ₁₀₁	2004 08 11.35432	00 04 20.48	+03 29 39.8								

2004 PQ ₁₀₁	2004 08 11.39528	02 14 01.47	+17 59 46.3	20.2	704	2004 PC ₁₀₂	2004 08 11.62088	21 50 32.58	-40 27 30.5	18.2 R	E12
2004 PQ ₁₀₁	2004 08 11.40537	02 14 02.11	+17 59 54.2	20.1	704	2004 PC ₁₀₂	2004 08 11.62811	21 50 32.06	-40 27 30.6	18.4 R	E12
2004 PQ ₁₀₁	2004 08 11.41654	02 14 02.78	+18 00 02.3	19.9	704	2004 PC ₁₀₂	2004 08 16.66216	21 45 00.28	-40 11 45.5	18.0 R	E12
2004 PQ ₁₀₁	2004 08 11.42666	02 14 03.37	+18 00 10.1	19.7	704	2004 PC ₁₀₂	2004 08 16.67527	21 44 59.37	-40 11 41.9	18.1 R	E12
2004 PQ ₁₀₁	2004 08 17.35848	02 19 47.39	+19 10 49.4	19.1	704	2004 PC ₁₀₂	2004 08 16.68836	21 44 58.50	-40 11 38.2	17.9 R	E12
2004 PQ ₁₀₁	2004 08 17.36884	02 19 47.89	+19 10 56.2	19.9	704	2004 PC ₁₀₂	2004 08 16.70149	21 44 57.58	-40 11 34.4	18.3 R	E12
2004 PQ ₁₀₁	2004 08 17.37894	02 19 48.48	+19 11 03.5	19.8	704	2004 PD ₁₀₂	* 2004 08 11.64538	22 37 12.29	-33 38 23.4	19.2 R	E12
2004 PQ ₁₀₁	2004 08 17.38896	02 19 48.95	+19 11 11.0	19.6	704	2004 PD ₁₀₂	2004 08 11.65574	22 37 11.80	-33 38 29.4	19.3 R	E12
2004 PQ ₁₀₁	2004 08 17.39916	02 19 49.48	+19 11 17.7	19.9	704	2004 PD ₁₀₂	2004 08 11.66609	22 37 11.35	-33 38 36.4	20.4 R	E12
2004 PR ₁₀₁	* 2004 08 11.38507	02 16 24.46	+17 18 06.9	19.9	704	2004 PD ₁₀₂	2004 08 11.67646	22 37 10.95	-33 38 42.7	20.4 R	E12
2004 PR ₁₀₁	2004 08 11.39528	02 16 25.09	+17 18 13.3	20.0	704	2004 PD ₁₀₂	2004 08 16.60581	22 33 38.97	-34 27 42.4	18.8 R	E12
2004 PR ₁₀₁	2004 08 11.40537	02 16 25.78	+17 18 19.0	20.3	704	2004 PD ₁₀₂	2004 08 16.62653	22 33 38.05	-34 27 53.7	19.2 R	E12
2004 PR ₁₀₁	2004 08 11.41654	02 16 26.58	+17 18 24.9	19.7	704	2004 PD ₁₀₂	2004 08 16.63961	22 33 37.47	-34 28 01.1	18.3 R	E12
2004 PR ₁₀₁	2004 08 11.42666	02 16 27.21	+17 18 31.4	19.9	704	2004 PD ₁₀₂	2004 08 16.65272	22 33 36.81	-34 28 08.7	18.7 R	E12
2004 PR ₁₀₁	2004 08 17.36786	02 22 50.50	+18 13 23.5	19.8	704	2004 PE ₁₀₂	2004 08 10.33088	22 00 51.20	-04 09 42.0	18.9 R	699
2004 PR ₁₀₁	2004 08 17.39047	02 22 51.89	+18 13 36.0	19.6	704	2004 PE ₁₀₂	2004 08 10.34385	22 00 50.78	-04 09 46.1		699
2004 PR ₁₀₁	2004 08 17.40111	02 22 52.45	+18 13 42.0	19.9	704	2004 PE ₁₀₂	2004 08 10.35683	22 00 50.16	-04 09 54.3		699
2004 PS ₁₀₁	* 2004 08 11.38538	02 22 26.64	+17 24 28.3	19.8	704	2004 PE ₁₀₂	2004 08 10.36982	22 00 49.73	-04 09 57.3		699
2004 PS ₁₀₁	2004 08 11.40568	02 22 27.97	+17 24 33.6	20.0	704	2004 PE ₁₀₂	* 2004 08 12.24759	21 59 36.81	-04 24 23.3	18.9	704
2004 PS ₁₀₁	2004 08 11.41685	02 22 28.72	+17 24 35.7	20.0	704	2004 PE ₁₀₂	2004 08 12.25740	21 59 36.40	-04 24 27.4	19.3	704
2004 PS ₁₀₁	2004 08 17.36822	02 28 55.25	+17 46 37.3	19.6	704	2004 PE ₁₀₂	2004 08 12.26726	21 59 36.00	-04 24 32.8	20.1	704
2004 PS ₁₀₁	2004 08 17.39082	02 28 56.56	+17 46 41.7	19.9	704	2004 PE ₁₀₂	2004 08 12.27703	21 59 35.63	-04 24 36.6	19.7	704
2004 PS ₁₀₁	2004 08 17.40147	02 28 57.25	+17 46 44.1	20.2	704	2004 PE ₁₀₂	2004 08 12.28681	21 59 35.14	-04 24 41.6	19.6	704
2004 PT ₁₀₁	* 2004 08 11.38538	02 24 14.22	+17 02 13.7	20.0	704	2004 PE ₁₀₂	2004 08 17.26443	21 56 14.07	-05 05 10.6	19.1	704
2004 PT ₁₀₁	2004 08 11.39559	02 24 14.97	+17 02 21.9	20.4	704	2004 PE ₁₀₂	2004 08 17.27442	21 56 13.67	-05 05 15.2	19.4	704
2004 PT ₁₀₁	2004 08 11.41685	02 24 16.12	+17 02 40.8	20.4	704	2004 PE ₁₀₂	2004 08 17.28458	21 56 13.21	-05 05 19.7	19.6	704
2004 PT ₁₀₁	2004 08 11.42697	02 24 16.86	+17 02 47.7	20.7	704	2004 PF ₁₀₂	* 2004 08 12.25179	22 54 18.71	-00 25 45.3	19.0	704
2004 PT ₁₀₁	2004 08 17.35531	02 30 06.43	+18 21 03.2	19.2	704	2004 PF ₁₀₂	2004 08 12.26158	22 54 18.36	-00 25 45.6	19.4	704
2004 PT ₁₀₁	2004 08 17.38047	02 30 07.85	+18 21 22.8	19.5	704	2004 PF ₁₀₂	2004 08 12.27144	22 54 18.02	-00 25 46.6	20.1	704
2004 PT ₁₀₁	2004 08 17.39119	02 30 08.41	+18 21 32.3	19.6	704	2004 PF ₁₀₂	2004 08 12.28120	22 54 17.66	-00 25 47.0	19.6	704
2004 PT ₁₀₁	2004 08 17.40183	02 30 08.95	+18 21 41.4	19.9	704	2004 PF ₁₀₂	2004 08 12.29099	22 54 17.33	-00 25 48.4	19.5	704
2004 PU ₁₀₁	* 2004 08 11.38600	02 33 57.93	+18 34 38.2	19.6	704	2004 PF ₁₀₂	2004 08 17.30003	22 51 13.06	-00 32 29.2	19.1	704
2004 PU ₁₀₁	2004 08 11.39621	02 33 58.81	+18 34 40.0	19.6	704	2004 PF ₁₀₂	2004 08 17.32052	22 51 12.22	-00 32 30.9	19.6	704
2004 PU ₁₀₁	2004 08 11.40630	02 33 59.73	+18 34 40.6	19.9	704	2004 PF ₁₀₂	2004 08 17.34113	22 51 11.38	-00 32 33.5	19.9	704
2004 PU ₁₀₁	2004 08 11.41747	02 34 00.78	+18 34 43.2	19.7	704	2004 PG ₁₀₂	* 2004 08 12.25194	23 01 06.16	+00 13 56.7	19.8	704
2004 PU ₁₀₁	2004 08 11.42759	02 34 01.75	+18 34 44.9	19.5	704	2004 PG ₁₀₂	2004 08 12.26174	23 01 05.59	+00 13 56.4	19.9	704
2004 PU ₁₀₁	2004 08 17.36981	02 43 10.37	+18 47 21.4	19.2	704	2004 PG ₁₀₂	2004 08 12.28136	23 01 04.62	+00 13 53.4	20.1	704
2004 PU ₁₀₁	2004 08 17.38119	02 43 11.41	+18 47 23.4	18.7	704	2004 PG ₁₀₂	2004 08 12.29115	23 01 04.08	+00 13 53.4	20.2	704
2004 PU ₁₀₁	2004 08 17.39190	02 43 12.36	+18 47 24.2	18.7	704	2004 PG ₁₀₂	2004 08 17.32070	22 56 38.02	+00 06 40.7	19.9	704
2004 PU ₁₀₁	2004 08 17.40255	02 43 13.32	+18 47 25.0	18.9	704	2004 PG ₁₀₂	2004 08 17.33100	22 56 37.47	+00 06 40.1	19.9	704
2004 PV ₁₀₁	* 2004 08 11.38628	02 38 21.02	+17 28 49.3	19.3	704	2004 PG ₁₀₂	2004 08 17.34131	22 56 36.84	+00 06 38.5	19.8	704
2004 PV ₁₀₁	2004 08 11.39637	02 38 21.70	+17 28 50.0	19.3	704	2004 PH ₁₀₂	* 2004 08 12.26035	22 41 01.71	+00 41 38.2	19.9	704
2004 PV ₁₀₁	2004 08 11.40646	02 38 22.42	+17 28 50.3	19.5	704	2004 PH ₁₀₂	2004 08 12.27021	22 41 01.33	+00 41 37.7	19.8	704
2004 PV ₁₀₁	2004 08 11.41763	02 38 23.18	+17 28 50.4	19.8	704	2004 PH ₁₀₂	2004 08 12.27997	22 41 01.06	+00 41 38.2	19.7	704
2004 PV ₁₀₁	2004 08 11.42775	02 38 23.82	+17 28 51.0	19.8	704	2004 PH ₁₀₂	2004 08 12.28976	22 41 00.68	+00 41 38.7	19.6	704
2004 PV ₁₀₁	2004 08 17.37000	02 45 04.82	+17 28 28.8	19.0	704	2004 PH ₁₀₂	2004 08 17.26804	22 38 11.41	+00 39 13.9	19.4	704
2004 PV ₁₀₁	2004 08 17.38137	02 45 05.58	+17 28 27.4	19.7	704	2004 PH ₁₀₂	2004 08 17.27803	22 38 11.04	+00 39 14.0	19.7	704
2004 PV ₁₀₁	2004 08 17.39208	02 45 06.23	+17 28 27.9	19.8	704	2004 PH ₁₀₂	2004 08 17.29827	22 38 10.13	+00 39 12.6	20.0	704
2004 PV ₁₀₁	2004 08 17.40273	02 45 06.90	+17 28 28.2	19.6	704	2004 PJ ₁₀₂	* 2004 08 12.26158	22 54 15.89	-00 09 28.5	20.1	704
2004 PW ₁₀₁	* 2004 08 11.38659	02 37 41.08	+20 00 39.2	19.4	704	2004 PJ ₁₀₂	2004 08 12.28120	22 54 15.30	-00 09 35.1	19.7	704
2004 PW ₁₀₁	2004 08 11.39668	02 37 42.06	+20 00 46.8	20.1	704	2004 PJ ₁₀₂	2004 08 12.29099	22 54 15.07	-00 09 37.4	19.9	704
2004 PW ₁₀₁	2004 08 11.41794	02 37 44.31	+20 00 59.3	20.2	704	2004 PJ ₁₀₂	2004 08 17.31036	22 51 47.48	-00 37 30.8	19.8	704
2004 PW ₁₀₁	2004 08 11.42806	02 37 45.34	+20 01 05.8	19.9	704	2004 PJ ₁₀₂	2004 08 17.33082	22 51 46.80	-00 37 39.0	20.4	704
2004 PW ₁₀₁	2004 08 17.38111	02 47 54.51	+20 59 53.3	20.1	704	2004 PJ ₁₀₂	2004 08 17.34113	22 51 46.40	-00 37 42.0	19.7	704
2004 PW ₁₀₁	2004 08 17.39112	02 47 55.39	+20 59 58.2	20.2	704	2004 PK ₁₀₂	* 2004 08 12.29358	23 13 33.58	+02 35 10.2	19.7	704
2004 PW ₁₀₁	2004 08 17.40133	02 47 56.38	+21 00 04.8	20.6	704	2004 PK ₁₀₂	2004 08 12.30356	23 13 33.31	+02 35 08.7	20.0	704
2004 PX ₁₀₁	* 2004 08 11.38659	02 39 50.05	+20 19 20.3	19.7	704	2004 PK ₁₀₂	2004 08 12.31424	23 13 32.97	+02 35 06.9	19.9	704
2004 PX ₁₀₁	2004 08 11.39668	02 39 50.60	+20 19 23.2	20.1	704	2004 PK ₁₀₂	2004 08 12.32448	23 13 32.68	+02 35 05.2	20.1	704
2004 PX ₁₀₁	2004 08 11.41794	02 39 51.69	+20 19 30.0	20.2	704	2004 PK ₁₀₂	2004 08 12.33447	23 13 32.35	+02 35 03.1	20.4	704
2004 PX ₁₀₁	2004 08 11.42806	02 39 52.21	+20 19 33.9	20.4	704	2004 PK ₁₀₂	2004 08 17.30135	23 10 52.37	+02 18 57.1	19.6	704
2004 PX ₁₀₁	2004 08 17.38111	02 44 48.18	+20 49 00.0	19.9	704	2004 PK ₁₀₂	2004 08 17.32197	23 10 51.64	+02 18 51.9	20.1	704
2004 PX ₁₀₁	2004 08 17.39112	02 44 48.59	+20 49 03.2	20.7	704	2004 PK ₁₀₂	2004 08 17.33208	23 10 51.20	+02 18 49.6	19.8	704
2004 PX ₁₀₁	2004 08 17.40133	02 44 49.07	+20 49 05.8	20.6	704	2004 PK ₁₀₂	2004 08 17.34240	23 10 50.85	+02 18 47.4	20.0	704
2004 PY ₁₀₁	* 2004 08 11.39311	01 46 05.87	+14 48 19.9	20.0	704	2004 PL ₁₀₂	* 2004 08 12.29374	23 18 07.05	+03 58 24.8	19.8	704
2004 PY ₁₀₁	2004 08 11.40320	01 46 06.57	+14 48 23.8	19.8	704	2004 PL ₁₀₂	2004 08 12.30372	23 18 06.78	+03 58 24.4	19.8	704
2004 PY ₁₀₁	2004 08 11.41327	01 46 07.17	+14 48 26.2	21.0	704	2004 PL ₁₀₂	2004 08 12.31439	23 18 06.34	+03 58 24.7	20.0	704
2004 PY ₁₀₁	2004 08 11.42444	01 46 08.06	+14 48 30.0	19.8	704	2004 PL ₁₀₂	2004 08 12.32463	23 18 06.07	+03 58 23.2	20.4	704
2004 PY ₁₀₁	2004 08 17.36571	01 52 58.11	+15 16 22.8	19.6	704	2004 PL ₁₀₂	2004 08 12.33462	23 18 05.69	+03 58 22.9	20.0	704
2004 PY ₁₀₁	2004 08 17.37711	01 52 58.77	+15 16 26.5	19.6	704	2004 PL _{102</}					

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2004 PP ₁₀₂	2004 08 17.34493	23 43 28.24	+05 37 28.7	18.9	704	2004 PB ₁₀₃	2004 08 17.38408	01 13 08.40	+14 33 23.2	20.3	704
2004 PQ ₁₀₂	* 2004 08 12.29561	23 44 41.39	+04 56 29.3	19.9	704	2004 PB ₁₀₃	2004 08 17.39411	01 13 08.75	+14 33 25.8	19.8	704
2004 PQ ₁₀₂	2004 08 12.32649	23 44 40.50	+04 56 32.8	20.3	704	2004 PC ₁₀₃	* 2004 08 12.30187	01 10 16.97	+15 19 22.2	19.4	704
2004 PQ ₁₀₂	2004 08 12.33648	23 44 40.22	+04 56 34.0	20.8	704	2004 PC ₁₀₃	2004 08 12.31219	01 10 17.33	+15 19 22.6	20.0	704
2004 PQ ₁₀₂	2004 08 17.32450	23 42 15.25	+05 04 42.7	19.7	704	2004 PC ₁₀₃	2004 08 12.32275	01 10 17.65	+15 19 21.7	20.0	704
2004 PQ ₁₀₂	2004 08 17.33464	23 42 14.90	+05 04 44.0	20.4	704	2004 PC ₁₀₃	2004 08 12.33275	01 10 17.98	+15 19 21.6	20.0	704
2004 PQ ₁₀₂	2004 08 17.34493	23 42 14.49	+05 04 44.5	19.9	704	2004 PC ₁₀₃	2004 08 12.34281	01 10 18.27	+15 19 21.1	19.8	704
2004 PR ₁₀₂	* 2004 08 12.29576	23 42 13.63	+04 03 52.2	19.5	704	2004 PC ₁₀₃	2004 08 17.35323	01 12 37.77	+15 12 25.0	19.1	704
2004 PR ₁₀₂	2004 08 12.30574	23 42 13.43	+04 03 53.8	19.7	704	2004 PC ₁₀₃	2004 08 17.36325	01 12 38.06	+15 12 24.2	19.6	704
2004 PR ₁₀₂	2004 08 12.31641	23 42 13.16	+04 03 54.0	19.9	704	2004 PC ₁₀₃	2004 08 17.37370	01 12 38.22	+15 12 22.1	19.9	704
2004 PR ₁₀₂	2004 08 12.32665	23 42 12.89	+04 03 55.2	20.0	704	2004 PD ₁₀₃	* 2004 08 12.30682	23 58 54.70	+06 52 49.3	20.3	704
2004 PR ₁₀₂	2004 08 12.33664	23 42 12.66	+04 03 55.8	19.8	704	2004 PD ₁₀₃	2004 08 12.31749	23 58 54.67	+06 52 47.0	19.9	704
2004 PR ₁₀₂	2004 08 17.30416	23 40 02.70	+04 08 07.9	19.4	704	2004 PD ₁₀₃	2004 08 12.32774	23 58 54.65	+06 52 42.4	19.5	704
2004 PR ₁₀₂	2004 08 17.32468	23 40 02.06	+04 08 08.9	19.5	704	2004 PD ₁₀₃	2004 08 12.33772	23 58 54.62	+06 52 38.1	19.9	704
2004 PR ₁₀₂	2004 08 17.33482	23 40 01.72	+04 08 09.4	19.8	704	2004 PD ₁₀₃	2004 08 17.30545	23 58 45.31	+06 17 10.2	18.6	704
2004 PS ₁₀₂	* 2004 08 12.29593	23 47 54.08	+06 59 52.0	19.6	704	2004 PD ₁₀₃	2004 08 17.31563	23 58 45.21	+06 17 06.7	19.0	704
2004 PS ₁₀₂	2004 08 12.30589	23 47 53.81	+06 59 48.9	20.4	704	2004 PD ₁₀₃	2004 08 17.32595	23 58 45.12	+06 17 01.8	19.4	704
2004 PS ₁₀₂	2004 08 12.31656	23 47 53.63	+06 59 45.2	20.0	704	2004 PD ₁₀₃	2004 08 17.33608	23 58 45.05	+06 16 56.1	19.4	704
2004 PS ₁₀₂	2004 08 12.32681	23 47 53.40	+06 59 43.0	20.2	704	2004 PD ₁₀₃	2004 08 17.34740	23 58 44.96	+06 16 51.6	19.4	704
2004 PS ₁₀₂	2004 08 12.33679	23 47 53.28	+06 59 40.1	20.9	704	2004 PE ₁₀₃	* 2004 08 12.34354	01 13 42.56	+14 27 14.7	20.3	704
2004 PS ₁₀₂	2004 08 17.30436	23 46 19.27	+06 30 51.0	19.8	704	2004 PE ₁₀₃	2004 08 12.35427	01 13 42.66	+14 27 20.0	20.3	704
2004 PS ₁₀₂	2004 08 17.32486	23 46 18.70	+06 30 42.3	20.0	704	2004 PE ₁₀₃	2004 08 12.36431	01 13 42.76	+14 27 32.6	20.4	704
2004 PS ₁₀₂	2004 08 17.34618	23 46 18.25	+06 30 34.2	20.1	704	2004 PE ₁₀₃	2004 08 12.37420	01 13 42.97	+14 27 39.5	19.9	704
2004 PT ₁₀₂	* 2004 08 12.29624	23 53 34.81	+06 35 43.7	19.9	704	2004 PE ₁₀₃	2004 08 12.38408	01 13 43.20	+14 27 47.1	19.8	704
2004 PT ₁₀₂	2004 08 12.30620	23 53 34.74	+06 35 40.0	20.5	704	2004 PE ₁₀₃	2004 08 17.36343	01 14 52.98	+15 34 31.3	19.9	704
2004 PT ₁₀₂	2004 08 12.31687	23 53 34.80	+06 35 34.1	19.7	704	2004 PE ₁₀₃	2004 08 17.37388	01 14 53.00	+15 34 39.9	19.9	704
2004 PT ₁₀₂	2004 08 12.33710	23 53 34.72	+06 35 25.3	19.8	704	2004 PE ₁₀₃	2004 08 17.38389	01 14 53.09	+15 34 46.8	19.8	704
2004 PT ₁₀₂	2004 08 17.32504	23 53 12.93	+05 52 30.1	19.6	704	2004 PE ₁₀₃	2004 08 17.39392	01 14 53.15	+15 34 54.8	20.3	704
2004 PT ₁₀₂	2004 08 17.33518	23 53 12.80	+05 52 25.1	19.7	704	2004 PF ₁₀₃	* 2004 08 12.34370	01 17 27.53	+15 35 26.6	20.2	704
2004 PT ₁₀₂	2004 08 17.34636	23 53 12.69	+05 52 19.0	20.1	704	2004 PF ₁₀₃	2004 08 12.35450	01 17 28.15	+15 35 30.2	20.1	704
2004 PU ₁₀₂	* 2004 08 12.29701	00 04 58.35	+06 49 33.1	18.8	704	2004 PF ₁₀₃	2004 08 12.36447	01 17 28.81	+15 35 34.3	20.4	704
2004 PU ₁₀₂	2004 08 12.30698	00 04 58.24	+06 49 40.3	19.0	704	2004 PF ₁₀₃	2004 08 12.37436	01 17 29.36	+15 35 39.3	20.2	704
2004 PU ₁₀₂	2004 08 12.31765	00 04 58.12	+06 49 48.0	19.0	704	2004 PF ₁₀₃	2004 08 12.38424	01 17 30.07	+15 35 42.7	20.6	704
2004 PU ₁₀₂	2004 08 12.32789	00 04 57.95	+06 49 55.5	19.0	704	2004 PF ₁₀₃	2004 08 17.35396	01 22 38.64	+16 07 31.3	19.7	704
2004 PU ₁₀₂	2004 08 12.33788	00 04 57.90	+06 50 02.5	18.8	704	2004 PF ₁₀₃	2004 08 17.36433	01 22 39.15	+16 07 34.9	19.5	704
2004 PU ₁₀₂	2004 08 17.30581	00 03 47.96	+07 47 21.6	17.9	704	2004 PF ₁₀₃	2004 08 17.37443	01 22 39.70	+16 07 38.5	19.6	704
2004 PU ₁₀₂	2004 08 17.31599	00 03 47.78	+07 47 28.3	17.9	704	2004 PF ₁₀₃	2004 08 17.38444	01 22 40.28	+16 07 41.9	19.9	704
2004 PU ₁₀₂	2004 08 17.32631	00 03 47.52	+07 47 35.0	17.8	704	2004 PG ₁₀₃	* 2004 08 12.34416	01 22 47.41	+14 48 37.2	19.8	704
2004 PU ₁₀₂	2004 08 17.33644	00 03 47.31	+07 47 42.0	17.9	704	2004 PG ₁₀₃	2004 08 12.35496	01 22 47.63	+14 48 42.7	20.0	704
2004 PU ₁₀₂	2004 08 17.34776	00 03 47.05	+07 47 50.0	18.0	704	2004 PG ₁₀₃	2004 08 12.36494	01 22 47.78	+14 48 46.9	20.3	704
2004 PV ₁₀₂	* 2004 08 12.29778	00 09 56.10	+07 43 58.9	19.8	704	2004 PG ₁₀₃	2004 08 12.37485	01 22 47.93	+14 48 52.7	20.4	704
2004 PV ₁₀₂	2004 08 12.31842	00 09 56.50	+07 43 52.4	20.0	704	2004 PG ₁₀₃	2004 08 12.38471	01 22 48.11	+14 48 56.0	20.2	704
2004 PV ₁₀₂	2004 08 12.32866	00 09 56.61	+07 43 49.6	20.1	704	2004 PG ₁₀₃	2004 08 17.35414	01 24 02.83	+15 24 21.6	19.8	704
2004 PV ₁₀₂	2004 08 12.33865	00 09 56.72	+07 43 45.9	19.9	704	2004 PG ₁₀₃	2004 08 17.37461	01 24 02.97	+15 24 30.4	20.3	704
2004 PV ₁₀₂	2004 08 17.31689	00 11 00.35	+07 15 38.5	19.7	704	2004 PG ₁₀₃	2004 08 17.38462	01 24 03.12	+15 24 33.6	20.0	704
2004 PV ₁₀₂	2004 08 17.32720	00 11 00.41	+07 15 35.1	19.6	704	2004 PG ₁₀₃	2004 08 17.39465	01 24 03.23	+15 24 38.1	20.7	704
2004 PV ₁₀₂	2004 08 17.34866	00 11 00.61	+07 15 26.2	20.6	704	2004 PH ₁₀₃	* 2004 08 12.34447	01 29 11.56	+14 47 05.5	19.3	704
2004 PW ₁₀₂	2004 07 14.32770	23 57 47.22	+06 25 08.9	20.0	704	2004 PH ₁₀₃	2004 08 12.35527	01 29 11.75	+14 47 11.7	19.7	704
2004 PW ₁₀₂	2004 07 14.33832	23 57 48.05	+06 25 15.2	19.9	704	2004 PH ₁₀₃	2004 08 12.36525	01 29 11.89	+14 47 17.5	19.6	704
2004 PW ₁₀₂	2004 07 14.36940	23 57 50.32	+06 25 33.4	19.9	704	2004 PH ₁₀₃	2004 08 12.38502	01 29 12.18	+14 47 29.6	19.7	704
2004 PW ₁₀₂	* 2004 08 12.29902	00 25 54.09	+09 27 15.7	19.3	704	2004 PH ₁₀₃	2004 08 17.37497	01 30 18.79	+15 35 48.2	20.1	704
2004 PW ₁₀₂	2004 08 12.30934	00 25 54.36	+09 27 17.5	19.6	704	2004 PH ₁₀₃	2004 08 17.38498	01 30 18.76	+15 35 53.4	19.8	704
2004 PW ₁₀₂	2004 08 12.31990	00 25 54.69	+09 27 19.3	19.6	704	2004 PH ₁₀₃	2004 08 17.39519	01 30 18.90	+15 35 58.4	19.7	704
2004 PW ₁₀₂	2004 08 12.32990	00 25 55.02	+09 27 21.2	19.8	704	2004 PJ ₁₀₃	* 2004 08 12.34525	01 33 31.99	+14 56 58.9	19.7	704
2004 PW ₁₀₂	2004 08 17.31816	00 28 12.63	+09 36 23.7	20.1	704	2004 PJ ₁₀₃	2004 08 12.35605	01 33 32.41	+14 57 03.2	20.0	704
2004 PW ₁₀₂	2004 08 17.32847	00 28 12.84	+09 36 24.9	20.3	704	2004 PJ ₁₀₃	2004 08 12.36602	01 33 32.73	+14 57 06.7	19.8	704
2004 PW ₁₀₂	2004 08 17.33861	00 28 13.07	+09 36 25.0	20.0	704	2004 PJ ₁₀₃	2004 08 12.37593	01 33 33.07	+14 57 11.3	19.7	704
2004 PW ₁₀₂	2004 08 17.34992	00 28 13.35	+09 36 26.4	19.5	704	2004 PJ ₁₀₃	2004 08 17.35540	01 36 25.28	+15 26 06.8	19.4	704
2004 PX ₁₀₂	* 2004 08 12.30060	00 45 41.38	+11 40 45.8	19.5	704	2004 PJ ₁₀₃	2004 08 17.36577	01 36 25.51	+15 26 09.1	19.8	704
2004 PX ₁₀₂	2004 08 12.31092	00 45 41.68	+11 40 48.4	20.4	704	2004 PJ ₁₀₃	2004 08 17.37587	01 36 25.80	+15 26 13.5	19.6	704
2004 PX ₁₀₂	2004 08 12.32148	00 45 41.98	+11 40 51.9	20.1	704	2004 PJ ₁₀₃	2004 08 17.38588	01 36 26.13	+15 26 16.1	19.6	704
2004 PX ₁₀₂	2004 08 12.33148	00 45 42.29	+11 40 54.3	20.1	704	2004 PJ ₁₀₃	2004 08 17.39609	01 36 26.43	+15 26 20.4	19.6	704
2004 PX ₁₀₂	2004 08 12.34154	00 45 42.58	+11 40 58.5	20.0	704	2004 PK ₁₀₃	* 2004 08 12.34525	01 35 20.24	+14 48 14.1	19.8	704
2004 PX ₁₀₂	2004 08 17.33030	00 47 57.99	+12 03 17.6	19.7	704	2004 PK ₁₀₃	2004 08 12.35605	01 35 20.66	+14 48 19.3	20.2	704
2004 PX ₁₀₂	2004 08 17.34057	00 47 58.27	+12 03 19.5	19.6	704	2004 PK ₁₀₃	2004 08 12.36602	01 35 21.06	+14 48 23.3	19.7	704
2004 PX ₁₀₂	2004 08 17.35176	00 47 58.50	+12 03 22.2	19.8	704	2004 PK ₁₀₃	2004 08 12.37593	01 35 21.49	+14 48 27.9	19.8	704
2004 PY ₁₀₂	* 2004 08 12.30076	00 53 51.32	+12 05 04.4	19.4	704	2004 PK ₁₀₃	2004 08 12.38581	01 35 21.84	+14 48 31.8	19.7	704
2004 PY ₁₀₂	2004 08 12.31108	00 53 51.50	+12 05 11.2	19.8	704	2004 PK ₁₀₃	2004 08 17.36577	01 38 32.15	+15 21 49.1	19.7	704
2004 PY ₁₀₂	2004 08 12.32164	00 53 51.57	+12 05 17.9	19.7	704	2					

2004 PO ₁₀₃	2004 08 17.38697	01 52 20.82	+16 23 38.8	20.3	704	2004 PB ₁₀₄	2004 08 12.38922	02 36 34.42	+21 14 34.6	20.4	704
2004 PO ₁₀₃	2004 08 17.39717	01 52 21.19	+16 23 39.0	20.1	704	2004 PB ₁₀₄	2004 08 17.38057	02 39 30.24	+21 56 27.1	20.4	704
2004 PP ₁₀₃	* 2004 08 12.34649	01 59 43.97	+19 21 30.9	20.0	704	2004 PB ₁₀₄	2004 08 17.39058	02 39 30.51	+21 56 32.1	20.1	704
2004 PP ₁₀₃	2004 08 12.35729	01 59 44.49	+19 21 35.9	20.1	704	2004 PB ₁₀₄	2004 08 17.40079	02 39 30.86	+21 56 35.9	20.3	704
2004 PP ₁₀₃	2004 08 12.37717	01 59 45.25	+19 21 46.0	19.9	704	2004 PC ₁₀₄	* 2004 08 12.36224	03 14 31.89	+25 44 23.7	20.0	704
2004 PP ₁₀₃	2004 08 12.38705	01 59 45.70	+19 21 51.1	20.0	704	2004 PC ₁₀₄	2004 08 12.37208	03 14 32.56	+25 44 26.7	19.9	704
2004 PP ₁₀₃	2004 08 17.40369	02 03 15.19	+19 59 55.9	20.2	704	2004 PC ₁₀₄	2004 08 12.39186	03 14 33.82	+25 44 34.9	19.5	704
2004 PP ₁₀₃	2004 08 17.41421	02 03 15.56	+20 00 00.4	20.0	704	2004 PC ₁₀₄	2004 08 17.40497	03 20 03.98	+26 15 25.8	19.4	704
2004 PP ₁₀₃	2004 08 17.44632	02 03 16.71	+20 00 14.1	20.1	704	2004 PC ₁₀₄	2004 08 17.41627	03 20 04.78	+26 15 30.0	19.4	704
2004 PQ ₁₀₃	* 2004 08 12.34649	02 01 03.84	+19 23 36.8	19.5	704	2004 PC ₁₀₄	2004 08 17.43673	03 20 06.07	+26 15 38.1	20.1	704
2004 PQ ₁₀₃	2004 08 12.35729	02 01 04.25	+19 23 43.4	20.0	704	2004 PC ₁₀₄	2004 08 17.44761	03 20 06.67	+26 15 41.8	19.8	704
2004 PQ ₁₀₃	2004 08 12.38705	02 01 05.29	+19 23 57.2	20.1	704	2004 PD ₁₀₄	2004 08 12.29374	23 16 22.84	+03 49 49.0	19.3	704
2004 PQ ₁₀₃	2004 08 17.40369	02 04 03.86	+20 02 39.5	19.6	704	2004 PD ₁₀₄	2004 08 12.30372	23 16 22.54	+03 49 51.5	19.9	704
2004 PQ ₁₀₃	2004 08 17.41421	02 04 04.14	+20 02 44.1	20.6	704	2004 PD ₁₀₄	2004 08 12.31439	23 16 22.27	+03 49 55.8	20.0	704
2004 PQ ₁₀₃	2004 08 17.44632	02 04 05.10	+20 02 57.7	19.8	704	2004 PD ₁₀₄	2004 08 12.32463	23 16 22.00	+03 49 58.8	20.4	704
2004 PR ₁₀₃	* 2004 08 12.34680	02 04 42.18	+18 38 51.9	19.3	704	2004 PD ₁₀₄	2004 08 12.33462	23 16 21.84	+03 50 00.2	20.7	704
2004 PR ₁₀₃	2004 08 12.35760	02 04 42.73	+18 38 58.4	19.6	704	2004 PD ₁₀₄	* 2004 08 12.43906	23 16 19.54	+03 50 29.6	19.7	644
2004 PR ₁₀₃	2004 08 12.36757	02 04 43.12	+18 39 03.5	19.9	704	2004 PD ₁₀₄	2004 08 12.45494	23 16 19.16	+03 50 34.0	19.5	644
2004 PR ₁₀₃	2004 08 12.38736	02 04 44.07	+18 39 14.4	19.7	704	2004 PD ₁₀₄	2004 08 12.47269	23 16 18.79	+03 50 38.4	19.3	644
2004 PR ₁₀₃	2004 08 17.37822	02 08 24.12	+19 22 55.1	20.2	704	2004 PD ₁₀₄	2004 08 17.30174	23 14 22.10	+04 09 44.2	19.1	704
2004 PR ₁₀₃	2004 08 17.38823	02 08 24.42	+19 23 01.2	19.9	704	2004 PD ₁₀₄	2004 08 17.31199	23 14 21.72	+04 09 46.4	19.7	704
2004 PR ₁₀₃	2004 08 17.39844	02 08 24.83	+19 23 07.1	20.1	704	2004 PD ₁₀₄	2004 08 17.32232	23 14 21.43	+04 09 48.9	19.7	704
2004 PS ₁₀₃	* 2004 08 12.34866	02 17 17.97	+19 37 19.9	18.9	704	2004 PD ₁₀₄	2004 08 17.33244	23 14 21.10	+04 09 51.4	19.5	704
2004 PS ₁₀₃	2004 08 12.35867	02 17 18.77	+19 37 20.4	19.5	704	2004 PE ₁₀₄	2004 06 23.65012	20 47 06.09	-44 49 25.8	0.0 R	E12
2004 PS ₁₀₃	2004 08 12.36851	02 17 19.54	+19 37 20.3	19.5	704	2004 PE ₁₀₄	2004 06 23.65931	20 47 05.89	-44 49 32.7	19.6 R	E12
2004 PS ₁₀₃	2004 08 12.37841	02 17 20.30	+19 37 21.0	19.0	704	2004 PE ₁₀₄	2004 06 23.66852	20 47 05.72	-44 49 38.1	19.5 R	E12
2004 PS ₁₀₃	2004 08 12.38829	02 17 21.15	+19 37 21.5	19.0	704	2004 PE ₁₀₄	2004 06 23.67769	20 47 05.57	-44 49 45.2	19.3 R	E12
2004 PS ₁₀₃	2004 08 17.35884	02 23 48.99	+19 36 03.4	18.7	704	2004 PE ₁₀₄	2004 07 18.60292	20 29 38.25	-48 45 10.0	19.4 R	E12
2004 PS ₁₀₃	2004 08 17.36921	02 23 49.79	+19 36 04.1	19.2	704	2004 PE ₁₀₄	2004 07 18.61432	20 29 37.39	-48 45 14.8	20.4 R	E12
2004 PS ₁₀₃	2004 08 17.37931	02 23 50.51	+19 36 03.7	19.5	704	2004 PE ₁₀₄	2004 07 18.62571	20 29 36.71	-48 45 17.6	19.0 R	E12
2004 PS ₁₀₃	2004 08 17.38932	02 23 51.26	+19 36 03.1	19.6	704	2004 PE ₁₀₄	2004 07 18.63715	20 29 35.95	-48 45 23.0	20.0 R	E12
2004 PS ₁₀₃	2004 08 17.39952	02 23 51.99	+19 36 00.9	19.2	704	2004 PE ₁₀₄	* 2004 08 12.52333	20 03 10.70	-49 49 47.6	19.3 R	E12
2004 PT ₁₀₃	* 2004 08 12.34897	02 19 37.54	+21 31 07.7	19.7	704	2004 PE ₁₀₄	2004 08 12.53474	20 03 10.03	-49 49 46.2	19.4 R	E12
2004 PT ₁₀₃	2004 08 12.35898	02 19 38.20	+21 31 12.1	20.1	704	2004 PE ₁₀₄	2004 08 12.54615	20 03 09.43	-49 49 45.0	19.6 R	E12
2004 PT ₁₀₃	2004 08 12.36882	02 19 38.90	+21 31 16.4	19.9	704	2004 PE ₁₀₄	2004 08 12.55755	20 03 08.72	-49 49 44.4	20.4 R	E12
2004 PT ₁₀₃	2004 08 12.38860	02 19 40.15	+21 31 25.3	20.4	704	2004 PE ₁₀₄	2004 08 16.41905	19 59 53.49	-49 40 11.3	19.4 R	E12
2004 PT ₁₀₃	2004 08 17.36957	02 24 52.51	+22 09 18.6	19.8	704	2004 PE ₁₀₄	2004 08 16.42948	19 59 53.07	-49 40 08.8	19.3 R	E12
2004 PT ₁₀₃	2004 08 17.37967	02 24 53.10	+22 09 22.8	20.2	704	2004 PE ₁₀₄	2004 08 16.43991	19 59 52.54	-49 40 06.9	19.8 R	E12
2004 PT ₁₀₃	2004 08 17.38968	02 24 53.71	+22 09 26.5	20.4	704	2004 PE ₁₀₄	2004 08 16.45036	19 59 52.07	-49 40 04.5	19.7 R	E12
2004 PT ₁₀₃	2004 08 17.39988	02 24 54.23	+22 09 32.2	20.5	704	2004 PF ₁₀₄	* 2004 08 12.52612	20 40 45.24	-49 18 17.0	18.3 R	E12
2004 PU ₁₀₃	* 2004 08 12.34959	02 31 50.45	+21 31 56.8	18.8	704	2004 PF ₁₀₄	2004 08 12.53754	20 40 44.37	-49 18 14.4	18.9 R	E12
2004 PU ₁₀₃	2004 08 12.35960	02 31 51.31	+21 31 58.1	19.4	704	2004 PF ₁₀₄	2004 08 12.54895	20 40 43.56	-49 18 12.4	18.5 R	E12
2004 PU ₁₀₃	2004 08 12.36944	02 31 52.15	+21 32 00.2	19.4	704	2004 PF ₁₀₄	2004 08 12.56034	20 40 42.71	-49 18 09.7	18.3 R	E12
2004 PU ₁₀₃	2004 08 12.37935	02 31 52.98	+21 32 01.1	19.1	704	2004 PF ₁₀₄	2004 08 16.41624	20 36 30.26	-49 02 18.0	18.8 R	E12
2004 PU ₁₀₃	2004 08 12.38922	02 31 53.81	+21 32 03.4	19.2	704	2004 PF ₁₀₄	2004 08 16.42668	20 36 29.55	-49 02 15.6	18.9 R	E12
2004 PU ₁₀₃	2004 08 17.35993	02 38 50.72	+21 41 35.9	19.0	704	2004 PF ₁₀₄	2004 08 16.43711	20 36 28.92	-49 02 12.6	18.8 R	E12
2004 PU ₁₀₃	2004 08 17.37029	02 38 51.54	+21 41 36.5	19.0	704	2004 PF ₁₀₄	2004 08 16.44755	20 36 28.20	-49 02 09.3	19.0 R	E12
2004 PU ₁₀₃	2004 08 17.38039	02 38 52.34	+21 41 38.0	19.2	704	2004 PG ₁₀₄	* 2004 08 12.57262	21 29 15.30	-33 53 35.9	18.7 R	E12
2004 PU ₁₀₃	2004 08 17.39040	02 38 53.15	+21 41 38.5	19.5	704	2004 PG ₁₀₄	2004 08 12.58198	21 29 14.58	-33 53 32.7	19.0 R	E12
2004 PU ₁₀₃	2004 08 17.40061	02 38 53.96	+21 41 39.9	19.4	704	2004 PG ₁₀₄	2004 08 12.59142	21 29 13.87	-33 53 30.9	19.6 R	E12
2004 PV ₁₀₃	* 2004 08 12.35146	03 05 34.68	+23 39 12.8	19.2	704	2004 PG ₁₀₄	2004 08 12.60218	21 29 13.14	-33 53 26.5	19.8 R	E12
2004 PV ₁₀₃	2004 08 12.36146	03 05 35.35	+23 39 14.7	19.8	704	2004 PG ₁₀₄	2004 08 16.55944	21 24 39.90	-33 31 39.6	18.8 R	E12
2004 PV ₁₀₃	2004 08 12.37131	03 05 36.07	+23 39 16.7	20.1	704	2004 PG ₁₀₄	2004 08 16.56977	21 24 39.17	-33 31 36.2	18.8 R	E12
2004 PV ₁₀₃	2004 08 12.38121	03 05 36.74	+23 39 19.1	20.3	704	2004 PG ₁₀₄	2004 08 16.58007	21 24 38.38	-33 31 31.8	19.2 R	E12
2004 PV ₁₀₃	2004 08 12.39109	03 05 37.42	+23 39 20.5	19.9	704	2004 PG ₁₀₄	2004 08 16.59035	21 24 37.68	-33 31 28.2	19.1 R	E12
2004 PV ₁₀₃	2004 08 17.40407	03 11 20.17	+23 54 30.6	20.1	704	2004 PH ₁₀₄	* 2004 08 12.57262	21 30 47.72	-33 11 30.4	18.2 R	E12
2004 PV ₁₀₃	2004 08 17.41522	03 11 20.97	+23 54 31.8	20.4	704	2004 PH ₁₀₄	2004 08 12.58198	21 30 47.08	-33 11 31.6	18.8 R	E12
2004 PV ₁₀₃	2004 08 17.42560	03 11 21.62	+23 54 33.8	19.8	704	2004 PH ₁₀₄	2004 08 12.59142	21 30 46.43	-33 11 31.8	18.8 R	E12
2004 PV ₁₀₃	2004 08 17.43582	03 11 22.27	+23 54 35.8	20.5	704	2004 PH ₁₀₄	2004 08 12.60218	21 30 45.67	-33 11 32.2	20.1 R	E12
2004 PV ₁₀₃	2004 08 17.44671	03 11 22.94	+23 54 37.8	19.9	704	2004 PH ₁₀₄	2004 08 16.55944	21 26 32.70	-33 13 33.6	17.6 R	E12
2004 PW ₁₀₃	* 2004 08 12.35239	03 20 14.46	+24 41 21.6	19.2	704	2004 PH ₁₀₄	2004 08 16.56977	21 26 31.99	-33 13 33.5	18.0 R	E12
2004 PW ₁₀₃	2004 08 12.36239	03 20 15.32	+24 41 24.6	19.3	704	2004 PH ₁₀₄	2004 08 16.58007	21 26 31.33	-33 13 33.0	18.2 R	E12
2004 PW ₁₀₃	2004 08 12.37224	03 20 16.16	+24 41 25.3	20.1	704	2004 PH ₁₀₄	2004 08 16.59035	21 26 30.59	-33 13 32.2	18.2 R	E12
2004 PW ₁₀₃	2004 08 12.38214	03 20 17.05	+24 41 30.7	19.4	704	2004 PJ ₁₀₄	* 2004 08 12.57355	21 44 00.94	-33 32 26.0	19.4 R	E12
2004 PW ₁₀₃	2004 08 12.39202	03 20 17.89	+24 41 32.7	19.6	704	2004 PJ ₁₀₄	2004 08 12.58293	21 44 00.29	-33 32 23.7	19.3 R	E12
2004 PW ₁₀₃	2004 08 17.40515	03 27 29.08	+25 03 35.5	18.9	704	2004 PJ ₁₀₄	2004 08 12.59375	21 43 59.45	-33 32 21.7	19.1 R	E12
2004 PW ₁₀₃	2004 08 17.41646	03 27 30.00	+25 03 38.0	19.2	704	2004 PJ ₁₀₄	2004 08 12.60310	21 43 58.72	-33 32 17.7	20.3 R	E12
2004 PW ₁₀₃	2004 08 17.43691	03 27 31.68	+25 03 43.5	19.4	704	2004 PJ ₁₀₄	2004 08 16.56132	21 39 13.62	-33 12 19.6	18.2 R	E12
2004 PW ₁₀₃	2004 08 17.44779	03 27 32.58	+25 03 46.9	19.7	704						

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2004 PO ₁₀₄	2004 07 19.64101	22 14 52.10	-42 24 56.4	18.1 R	E12	2004 PA ₁₀₅	* 2004 08 12.30123	01 00 23.70	+14 29 44.9	19.4	704
2004 PO ₁₀₄	* 2004 08 15.47192	21 55 52.05	-47 10 48.3	18.4 R	E12	2004 PA ₁₀₅	2004 08 12.31156	01 00 23.95	+14 29 47.7	19.8	704
2004 PO ₁₀₄	2004 08 15.48462	21 55 51.32	-47 10 53.7	18.6 R	E12	2004 PA ₁₀₅	2004 08 12.32211	01 00 24.15	+14 29 58.5	20.1	704
2004 PO ₁₀₄	2004 08 15.49584	21 55 50.68	-47 10 59.1	18.5 R	E12	2004 PA ₁₀₅	2004 08 12.33211	01 00 24.25	+14 29 58.8	20.3	704
2004 PO ₁₀₄	2004 08 15.50706	21 55 49.96	-47 11 04.0	18.3 R	E12	2004 PA ₁₀₅	2004 08 12.34217	01 00 24.48	+14 30 03.1	20.0	704
2004 PO ₁₀₄	2004 08 16.67058	21 54 45.81	-47 19 21.7	18.4 R	E12	2004 PA ₁₀₅	2004 08 19.32498	01 01 53.09	+15 18 44.3	19.2	704
2004 PO ₁₀₄	2004 08 16.68368	21 54 45.08	-47 19 26.4	18.8 R	E12	2004 PA ₁₀₅	2004 08 19.33489	01 01 53.20	+15 18 47.2	20.1	704
2004 PO ₁₀₄	2004 08 16.69681	21 54 44.31	-47 19 31.4	18.0 R	E12	2004 PA ₁₀₅	2004 08 19.34468	01 01 53.24	+15 18 51.6	19.8	704
2004 PO ₁₀₄	2004 08 16.70993	21 54 43.56	-47 19 38.0	18.7 R	E12	2004 PB ₁₀₅	* 2004 08 12.44324	23 10 56.58	+08 47 28.6	19.1	644
2004 PP ₁₀₄	* 2004 08 15.47659	22 23 36.36	-48 45 07.4	18.8 R	E12	2004 PB ₁₀₅	2004 08 12.46110	23 10 55.94	+08 47 28.5	19.2	644
2004 PP ₁₀₄	2004 08 15.48929	22 23 35.31	-48 45 06.3	18.9 R	E12	2004 PB ₁₀₅	2004 08 12.47823	23 10 55.35	+08 47 28.4	19.0	644
2004 PP ₁₀₄	2004 08 15.50052	22 23 34.40	-48 45 06.0	19.1 R	E12	2004 PB ₁₀₅	2004 08 19.29658	23 06 37.57	+08 42 15.1	19.5	704
2004 PP ₁₀₄	2004 08 15.51175	22 23 33.42	-48 45 06.2	18.7 R	E12	2004 PB ₁₀₅	2004 08 19.32647	23 06 36.28	+08 42 13.0	20.4	704
2004 PP ₁₀₄	2004 08 16.71764	22 21 57.71	-48 43 13.4	18.6 R	E12	2004 PB ₁₀₅	2004 08 19.33627	23 06 35.92	+08 42 11.5	20.0	704
2004 PP ₁₀₄	2004 08 16.73167	22 21 56.54	-48 43 12.5	19.4 R	E12	2004 PC ₁₀₅	* 2004 08 15.97341	22 36 38.24	+11 52 11.0	17.8 R	246
2004 PP ₁₀₄	2004 08 16.74578	22 21 55.38	-48 43 10.1	18.6 R	E12	2004 PC ₁₀₅	2004 08 15.97414	22 36 38.21	+11 52 10.9		246
2004 PP ₁₀₄	2004 08 16.75984	22 21 54.30	-48 43 07.4	20.0 R	E12	2004 PC ₁₀₅	2004 08 15.97484	22 36 38.18	+11 52 11.0		246
2004 PQ ₁₀₄	* 2004 08 15.47659	22 26 25.75	-49 54 42.5	19.2 R	E12	2004 PC ₁₀₅	2004 08 15.97552	22 36 38.11	+11 52 09.8		246
2004 PQ ₁₀₄	2004 08 15.48929	22 26 24.70	-49 54 43.6	19.4 R	E12	2004 PC ₁₀₅	2004 08 15.97640	22 36 38.10	+11 52 10.9		246
2004 PQ ₁₀₄	2004 08 15.50052	22 26 23.86	-49 54 45.0	19.3 R	E12	2004 PC ₁₀₅	2004 08 15.97778	22 36 38.11	+11 52 10.9		246
2004 PQ ₁₀₄	2004 08 15.51175	22 26 23.05	-49 54 47.0	19.1 R	E12	2004 PC ₁₀₅	2004 08 15.97863	22 36 38.02	+11 52 11.4		246
2004 PQ ₁₀₄	2004 08 16.71858	22 24 51.15	-49 56 26.1	19.5 R	E12	2004 PC ₁₀₅	2004 08 15.97956	22 36 37.96	+11 52 11.5		246
2004 PQ ₁₀₄	2004 08 16.73260	22 24 50.02	-49 56 27.0	20.0 R	E12	2004 PC ₁₀₅	2004 08 18.92017	22 34 39.86	+11 52 27.8		246
2004 PQ ₁₀₄	2004 08 16.74671	22 24 48.92	-49 56 28.8	20.0 R	E12	2004 PC ₁₀₅	2004 08 18.92139	22 34 39.81	+11 52 28.1		246
2004 PQ ₁₀₄	2004 08 16.76077	22 24 47.97	-49 56 30.2	19.8 R	E12	2004 PC ₁₀₅	2004 08 18.92240	22 34 39.78	+11 52 27.8		246
2004 PR ₁₀₄	2004 08 15.56573	21 44 27.68	-48 12 11.3	18.7 R	E12	2004 PC ₁₀₅	2004 08 18.92404	22 34 39.70	+11 52 27.8		246
2004 PR ₁₀₄	2004 08 15.56903	21 44 27.50	-48 12 14.3	18.5 R	E12	2004 PC ₁₀₅	2004 08 18.92520	22 34 39.65	+11 52 27.9		246
2004 PR ₁₀₄	2004 08 15.57234	21 44 27.27	-48 12 17.8	18.3 R	E12	2004 PC ₁₀₅	2004 08 18.92634	22 34 39.59	+11 52 27.9		246
2004 PR ₁₀₄	2004 08 15.57565	21 44 27.08	-48 12 21.3	18.4 R	E12	2004 PD ₁₀₅	* 2004 08 15.97341	22 36 14.94	+11 46 56.2	19.0 R	246
2004 PR ₁₀₄	* 2004 08 15.69847	21 44 19.27	-48 14 20.8	18.3 R	E12	2004 PD ₁₀₅	2004 08 15.97414	22 36 14.90	+11 46 55.6		246
2004 PR ₁₀₄	2004 08 15.70369	21 44 18.97	-48 14 26.0	18.5 R	E12	2004 PD ₁₀₅	2004 08 15.97484	22 36 14.86	+11 46 55.9		246
2004 PR ₁₀₄	2004 08 15.70894	21 44 18.64	-48 14 30.8	18.4 R	E12	2004 PD ₁₀₅	2004 08 15.97552	22 36 14.83	+11 46 56.0		246
2004 PR ₁₀₄	2004 08 15.71418	21 44 18.28	-48 14 36.1	17.9 R	E12	2004 PD ₁₀₅	2004 08 15.97640	22 36 14.77	+11 46 55.6		246
2004 PR ₁₀₄	2004 08 16.71484	21 43 17.93	-48 30 45.1	18.5 R	E12	2004 PD ₁₀₅	2004 08 15.97778	22 36 14.70	+11 46 57.1		246
2004 PR ₁₀₄	2004 08 16.72887	21 43 17.11	-48 30 58.1	18.6 R	E12	2004 PD ₁₀₅	2004 08 15.97863	22 36 14.65	+11 46 56.8		246
2004 PR ₁₀₄	2004 08 16.74296	21 43 16.24	-48 31 11.4	20.4 R	E12	2004 PD ₁₀₅	2004 08 15.97956	22 36 14.61	+11 46 56.2		246
2004 PR ₁₀₄	2004 08 16.75704	21 43 15.29	-48 31 24.8	18.1 R	E12	2004 PD ₁₀₅	2004 08 18.93167	22 33 59.99	+11 48 56.8		246
2004 PS ₁₀₄	* 2004 08 13.00920	00 36 17.52	+21 07 24.5	19.0 V	A50	2004 PD ₁₀₅	2004 08 18.93271	22 33 59.94	+11 48 56.4		246
2004 PS ₁₀₄	2004 08 13.01271	00 36 17.46	+21 07 27.1	19.2 V	A50	2004 PD ₁₀₅	2004 08 18.93376	22 33 59.89	+11 48 56.4		246
2004 PS ₁₀₄	2004 08 13.04017	00 36 16.79	+21 07 54.6	19.1 V	A50	2004 PD ₁₀₅	2004 08 18.93721	22 33 59.70	+11 48 56.9		246
2004 PS ₁₀₄	2004 08 13.04368	00 36 16.69	+21 07 57.7	19.4 V	A50	2004 PD ₁₀₅	2004 08 18.93817	22 33 59.67	+11 48 56.7		246
2004 PS ₁₀₄	2004 08 16.91656	00 34 35.84	+22 11 36.8	19.7 V	A50	2004 PD ₁₀₅	2004 08 18.94023	22 33 59.59	+11 48 56.3		246
2004 PS ₁₀₄	2004 08 16.92007	00 34 35.67	+22 11 41.0	19.8 V	A50	2004 PE ₁₀₅	* 2004 08 15.89943	21 41 28.73	-11 06 33.9	18.9 R	246
2004 PS ₁₀₄	2004 08 16.92359	00 34 35.57	+22 11 44.0	19.8 V	A50	2004 PE ₁₀₅	2004 08 15.90038	21 41 28.67	-11 06 33.9		246
2004 PS ₁₀₄	2004 08 16.92709	00 34 35.47	+22 11 47.5	19.9 V	A50	2004 PE ₁₀₅	2004 08 15.90124	21 41 28.66	-11 06 34.2		246
2004 PS ₁₀₄	2004 08 16.93061	00 34 35.34	+22 11 51.1	19.7 V	A50	2004 PE ₁₀₅	2004 08 15.90339	21 41 28.56	-11 06 34.6		246
2004 PS ₁₀₄	2004 08 18.87446	00 33 33.04	+22 43 21.8	19.2 V	A50	2004 PE ₁₀₅	2004 08 15.90431	21 41 28.52	-11 06 34.3		246
2004 PS ₁₀₄	2004 08 18.87797	00 33 32.89	+22 43 25.2	19.3 V	A50	2004 PE ₁₀₅	2004 08 15.90639	21 41 28.41	-11 06 34.4		246
2004 PS ₁₀₄	2004 08 18.88148	00 33 32.86	+22 43 28.3	18.3 V	A50	2004 PE ₁₀₅	2004 08 18.90199	21 38 56.22	-11 16 45.4		246
2004 PT ₁₀₄	* 2004 08 15.47609	21 30 30.22	-29 41 24.7	19.2 V	428	2004 PE ₁₀₅	2004 08 18.90516	21 38 56.05	-11 16 45.7		246
2004 PT ₁₀₄	2004 08 15.51439	21 30 28.15	-29 41 26.6	19.1 V	428	2004 PE ₁₀₅	2004 08 18.90753	21 38 55.86	-11 16 46.3		246
2004 PT ₁₀₄	2004 08 16.53689	21 29 37.32	-29 41 33.9	19.3 V	428	2004 PE ₁₀₅	2004 08 18.91197	21 38 55.76	-11 16 46.7		246
2004 PT ₁₀₄	2004 08 17.56773	21 28 46.87	-29 41 22.1	19.3 V	428	2004 PF ₁₀₅	* 2004 08 15.89339	22 31 57.74	+03 47 06.5	18.5 R	185
2004 PT ₁₀₄	2004 08 17.57277	21 28 46.60	-29 41 21.7	19.4 V	428	2004 PF ₁₀₅	2004 08 15.90637	22 31 57.19	+03 47 00.1	18.4 R	185
2004 PT ₁₀₄	2004 08 17.57728	21 28 46.37	-29 41 21.7	19.1 V	428	2004 PF ₁₀₅	2004 08 15.91671	22 31 56.70	+03 46 54.8	18.5 R	185
2004 PU ₁₀₄	* 2004 08 15.54284	22 11 40.45	-29 23 58.0	19.0 V	428	2004 PF ₁₀₅	2004 08 19.91622	22 28 58.50	+03 10 35.0	18.5 R	185
2004 PU ₁₀₄	2004 08 15.57878	22 11 38.34	-29 24 09.7	18.1 V	428	2004 PF ₁₀₅	2004 08 19.92069	22 28 58.31	+03 10 32.4	18.8 R	185
2004 PU ₁₀₄	2004 08 16.52582	22 10 48.45	-29 28 24.6	18.0 V	428	2004 PF ₁₀₅	2004 08 19.92532	22 28 58.08	+03 10 29.9	18.7 R	185
2004 PU ₁₀₄	2004 08 17.51233	22 09 55.48	-29 32 38.9	19.1 V	428	2004 PF ₁₀₅	2004 08 19.92854	22 28 57.98	+03 10 27.7	18.7 R	185
2004 PU ₁₀₄	2004 08 17.52491	22 09 54.71	-29 32 42.5	18.8 V	428	2004 PG ₁₀₅	2004 07 17.36859	22 21 40.71	-05 59 30.2	19.2	704
2004 PU ₁₀₄	2004 08 17.53388	22 09 54.18	-29 32 45.4	18.8 V	428	2004 PG ₁₀₅	2004 07 17.39095	22 21 39.74	-05 59 17.5	19.6	704
2004 PV ₁₀₄	* 2004 08 15.54284	22 13 18.83	-29 25 40.5	19.4 V	428	2004 PG ₁₀₅	2004 07 17.40739	22 21 38.92	-05 59 09.6	19.7	704
2004 PV ₁₀₄	2004 08 16.52582	22 12 26.73	-29 30 00.9	18.4 V	428	2004 PG ₁₀₅	* 2004 08 06.92736	21 59 24.53	-03 16 19.6	18.6 R	599
2004 PV ₁₀₄	2004 08 17.51233	22 11 33.95	-29 34 11.7	19.0 V	428	2004 PG ₁₀₅	2004 08 06.93812	21 59 23.63	-03 16 15.7	19.0 R	599
2004 PV ₁₀₄	2004 08 17.52491	22 11 33.32	-29 34 15.7	19.1 V	428	2004 PG ₁₀₅	2004 08 06.94891	21 59 22.71	-03 16 11.1	18.8 R	599
2004 PV ₁₀₄	2004 08 17.53388	22 11 32.82	-29 34 17.1	19.0 V	428	2004 PG ₁₀₅	2004 08 06.95970	21 59 21.85	-03 16 07.1	19.0 R	599
2004 PW ₁₀₄	2004 07 25.39546	22 22 07.21	-27 47 59.8	18.3 R	699	2004 PG ₁₀₅	2004 08 20.34214	21 40 21.04	-02 04 48.7	19.4 V	691
2004 PW ₁₀₄	2004 07 25.40523	22 22 06.85	-27 48 02.6		699	2004 PG ₁₀₅	2004 08 20.38852	21 40 16.95	-02 04 36.9	19.4 V	691
2004 PW ₁₀₄	2004 07 25.41497	22 22 06.50	-27 48 05.8		699	2004 PG ₁₀₅	2004 08 20.41628	21 40 14.51	-02 04 29.8	19.3 V	691
2004 PW ₁₀₄	2004 07 25.42471	22 22 06.14	-27								

2004 PH ₁₀₅	2004 05 19.80466	21 23 38.90	-43 28 08.0	19.1 R	E12	2004 QE	2004 08 17.42708	01 00 40.91	+05 30 20.0	5	673
2004 PH ₁₀₅	2004 05 19.81154	21 23 39.32	-43 28 08.6	19.6 R	E12	2004 QE	2004 08 17.43600	01 00 41.08	+05 30 20.8	5	673
2004 PH ₁₀₅	2004 05 19.81844	21 23 39.70	-43 28 09.2	19.4 R	E12	2004 QF	* 2004 08 16.24370	01 06 49.76	+25 10 28.7	18.7	644
2004 PH ₁₀₅	2004 07 16.70835	21 14 54.09	-45 57 36.4	17.8 R	E12	2004 QF	2004 08 16.25433	01 06 50.28	+25 10 12.9	18.6	644
2004 PH ₁₀₅	2004 07 16.71877	21 14 53.15	-45 57 36.0	17.8 R	E12	2004 QF	2004 08 16.26611	01 06 50.87	+25 09 54.0	18.9	644
2004 PH ₁₀₅	2004 07 16.72919	21 14 52.25	-45 57 35.5	17.9 R	E12	2004 QF	2004 08 17.38576	01 07 44.86	+24 39 45.3	18.8 R	5 673
2004 PH ₁₀₅	2004 07 16.73971	21 14 51.24	-45 57 34.7	17.7 R	E12	2004 QF	2004 08 17.38762	01 07 44.95	+24 39 42.1		5 673
2004 PH ₁₀₅	* 2004 08 09.57704	20 34 59.36	-43 45 33.4	17.7 R	E12	2004 QF	2004 08 17.39572	01 07 45.31	+24 39 28.9		5 673
2004 PH ₁₀₅	2004 08 09.58853	20 34 58.17	-43 45 25.6	17.6 R	E12	2004 QF	2004 08 17.39745	01 07 45.37	+24 39 26.1		5 673
2004 PH ₁₀₅	2004 08 09.60002	20 34 56.97	-43 45 18.0	17.6 R	E12	2004 QF	2004 08 18.09722	01 08 17.99	+24 19 46.3	18.7 V	941
2004 PH ₁₀₅	2004 08 09.61156	20 34 55.80	-43 45 10.1	17.6 R	E12	2004 QF	2004 08 18.09802	01 08 18.02	+24 19 45.1	18.7 V	941
2004 PH ₁₀₅	2004 08 20.48314	20 18 48.84	-41 23 18.6	17.4 R	E12	2004 QF	2004 08 18.09882	01 08 18.06	+24 19 43.9	18.6 V	941
2004 PH ₁₀₅	2004 08 20.49910	20 18 47.57	-41 23 05.3	17.6 R	E12	2004 QF	2004 08 18.09962	01 08 18.10	+24 19 42.6	19.6 V	941
2004 PH ₁₀₅	2004 08 20.51502	20 18 46.27	-41 22 50.6	17.8 R	E12	2004 QF	2004 08 18.10041	01 08 18.13	+24 19 41.3	19.6 V	941
2004 PH ₁₀₅	2004 08 20.53094	20 18 45.00	-41 22 36.6	17.5 R	E12	2004 QF	2004 08 19.04487	01 09 00.79	+23 52 11.7		246
2004 PJ ₁₀₅	* 2004 08 06.36554	22 02 59.55	-10 14 36.7	19.2	644	2004 QF	2004 08 19.04701	01 09 00.86	+23 52 07.7		246
2004 PJ ₁₀₅	2004 08 06.39013	22 02 58.48	-10 14 43.8	19.3	644	2004 QF	2004 08 19.04786	01 09 00.92	+23 52 05.9		246
2004 PJ ₁₀₅	2004 08 06.42701	22 02 56.87	-10 14 54.3	19.0	644	2004 QF	2004 08 19.05088	01 09 01.05	+23 52 03.3		246
2004 PJ ₁₀₅	2004 08 10.22425	22 00 14.24	-10 33 53.7	19.6	704	2004 QH	* 2004 08 17.08882	23 50 41.42	+14 39 53.4	18.5 R	620
2004 PJ ₁₀₅	2004 08 10.23441	22 00 13.67	-10 33 57.4	20.2	704	2004 QH	2004 08 17.11235	23 50 41.11	+14 39 56.0	18.1 R	620
2004 PJ ₁₀₅	2004 08 10.24457	22 00 13.21	-10 34 01.0	20.4	704	2004 QH	2004 08 17.13613	23 50 40.80	+14 39 57.1	18.8 R	620
2004 PJ ₁₀₅	2004 08 10.25478	22 00 12.73	-10 34 02.0	19.6	704	2004 QH	2004 08 17.15993	23 50 40.43	+14 39 59.6	17.4 R	620
2004 PJ ₁₀₅	2004 08 10.26491	22 00 12.21	-10 34 05.3	19.8	704	2004 QH	2004 08 18.09889	23 50 29.44	+14 41 12.8	18.5 R	620
2004 PJ ₁₀₅	2004 08 19.20431	21 53 16.60	-11 22 26.0	18.5 R	735	2004 QH	2004 08 18.11988	23 50 29.11	+14 41 14.6	18.3 R	620
2004 PJ ₁₀₅	2004 08 19.23047	21 53 15.27	-11 22 34.8	18.5 R	735	2004 QH	2004 08 18.14078	23 50 28.78	+14 41 16.5	18.3 R	620
2004 PJ ₁₀₅	2004 08 19.24491	21 53 14.58	-11 22 39.8	18.5 R	735	2004 QH	2004 08 18.96953	23 50 18.20	+14 42 08.1	18.3 R	620
2004 PJ ₁₀₅	* 2004 08 10.22440	22 02 50.33	-11 14 47.1	19.3	704	2004 QH	2004 08 18.97702	23 50 18.09	+14 42 08.5	18.4 R	620
2004 PK ₁₀₅	2004 08 10.24472	22 02 49.05	-11 14 48.1	20.4	704	2004 QH	2004 08 18.98454	23 50 17.97	+14 42 08.7	18.4 R	620
2004 PK ₁₀₅	2004 08 10.25494	22 02 48.55	-11 14 48.6	20.3	704	2004 QH	2004 08 20.07217	23 50 01.88	+14 42 59.8	18.5 R	620
2004 PK ₁₀₅	2004 08 10.26506	22 02 47.89	-11 14 47.7	20.4	704	2004 QH	2004 08 20.09509	23 50 01.50	+14 43 00.5	18.5 R	620
2004 PK ₁₀₅	2004 08 19.20431	21 53 50.51	-11 18 39.1	19.3 R	735	2004 QH	2004 08 20.11631	23 50 01.11	+14 43 01.4	18.6 R	620
2004 PK ₁₀₅	2004 08 19.21243	21 53 50.03	-11 18 37.9	18.8 R	735	2004 QJ	* 2004 08 16.91656	00 34 41.26	+22 07 24.2	19.0 V	A50
2004 PK ₁₀₅	2004 08 19.23769	21 53 48.36	-11 18 39.3	18.6 R	735	2004 QJ	2004 08 16.92007	00 34 41.23	+22 07 26.7	18.9 V	A50
2004 QA	* 2004 08 16.03172	22 55 59.09	-04 49 02.8	19.5 V	941	2004 QJ	2004 08 16.92359	00 34 41.22	+22 07 28.9	19.1 V	A50
2004 QA	2004 08 16.03697	22 55 58.84	-04 49 04.6	19.7 V	941	2004 QJ	2004 08 16.92709	00 34 41.22	+22 07 31.5	18.8 V	A50
2004 QA	2004 08 16.03823	22 55 58.80	-04 49 05.3	19.9 V	941	2004 QJ	2004 08 16.93061	00 34 41.17	+22 07 34.0	18.8 V	A50
2004 QA	2004 08 16.04244	22 55 58.59	-04 49 06.4	19.7 V	941	2004 QJ	2004 08 18.01100	00 34 36.13	+22 19 49.2	18.2 V	A50
2004 QA	2004 08 16.04435	22 55 58.51	-04 49 07.0	19.7 V	941	2004 QJ	2004 08 18.01450	00 34 36.11	+22 19 51.7	18.1 V	A50
2004 QA	2004 08 16.93156	22 55 20.63	-04 54 03.2	19.5 V	941	2004 QJ	2004 08 18.01802	00 34 36.08	+22 19 53.9	18.1 V	A50
2004 QA	2004 08 16.93270	22 55 20.59	-04 54 03.6	19.5 V	941	2004 QJ	2004 08 18.90122	00 34 30.47	+22 29 41.9	19.1 V	A50
2004 QA	2004 08 16.93384	22 55 20.53	-04 54 04.0	19.6 V	941	2004 QJ	2004 08 18.90473	00 34 30.49	+22 29 44.3	18.6 V	A50
2004 QA	2004 08 16.93727	22 55 20.37	-04 54 05.1	19.4 V	941	2004 QJ	2004 08 18.90824	00 34 30.41	+22 29 46.4	18.7 V	A50
2004 QA	2004 08 16.93841	22 55 20.33	-04 54 05.4	19.6 V	941	2004 QJ	2004 08 18.91177	00 34 30.41	+22 29 48.6	18.2 V	A50
2004 QA	2004 08 16.93955	22 55 20.27	-04 54 05.6	19.5 V	941	2004 QJ	2004 08 18.91529	00 34 30.36	+22 29 51.2	18.7 V	A50
2004 QA	2004 08 17.97573	22 54 34.63	-05 00 00.6	19.7 V	941	2004 QK	* 2004 08 17.24688	21 57 54.26	+07 27 29.4	20.0 R	5 673
2004 QA	2004 08 17.97687	22 54 34.57	-05 00 00.9	19.6 V	941	2004 QK	2004 08 17.25671	21 57 53.80	+07 27 35.4		5 673
2004 QA	2004 08 17.97800	22 54 34.51	-05 00 01.2	19.6 V	941	2004 QK	2004 08 17.31030	21 57 51.52	+07 28 07.8		5 673
2004 QA	2004 08 17.97914	22 54 34.44	-05 00 01.6	19.6 V	941	2004 QK	2004 08 18.28634	21 57 11.19	+07 37 54.9	20.0 R	5 673
2004 QA	2004 08 17.98142	22 54 34.31	-05 00 02.1	19.7 V	941	2004 QK	2004 08 18.28981	21 57 11.05	+07 37 57.0		5 673
2004 QA	2004 08 17.98484	22 54 34.14	-05 00 03.1	19.8 V	941	2004 QK	2004 08 18.29329	21 57 10.91	+07 37 59.1		5 673
2004 QB	* 2004 08 16.60581	22 37 27.87	-35 39 22.3	16.4 R	E12	2004 QL	* 2004 08 17.32998	22 02 38.24	+07 21 52.0	20.0 R	5 673
2004 QB	2004 08 16.62653	22 37 23.76	-35 38 59.0	15.8 R	E12	2004 QL	2004 08 17.35521	22 02 37.19	+07 22 05.7		5 673
2004 QB	2004 08 16.63961	22 37 21.18	-35 38 43.9	15.7 R	E12	2004 QL	2004 08 17.40359	22 02 35.13	+07 22 32.0		5 673
2004 QB	2004 08 16.65272	22 37 18.61	-35 38 28.6	15.7 R	E12	2004 QL	2004 08 18.32882	22 01 58.48	+07 30 57.8	20.0 R	5 673
2004 QB	2004 08 16.77999	22 36 54.75	-35 35 48.2	15.7 R	E12	2004 QL	2004 08 18.33275	22 01 58.28	+07 30 59.7		5 673
2004 QB	2004 08 16.78204	22 36 54.38	-35 35 45.4	15.8 R	E12	2004 QL	2004 08 18.33657	22 01 58.11	+07 31 01.6		5 673
2004 QB	2004 08 16.78409	22 36 53.99	-35 35 43.4	15.8 R	E12	2004 QM	* 2004 08 17.33333	22 03 11.47	+07 17 22.5	20.5 R	5 673
2004 QB	2004 08 16.78615	22 36 53.66	-35 35 40.0	15.7 R	E12	2004 QM	2004 08 17.35868	22 03 10.25	+07 17 32.5		5 673
2004 QB	2004 08 16.97871	22 36 30.86	-35 33 34.8	16.6 R	952	2004 QM	2004 08 17.41273	22 03 07.65	+07 17 53.8		5 673
2004 QB	2004 08 16.98015	22 36 30.56	-35 33 33.4	16.4 R	952	2004 QM	2004 08 18.34317	22 02 24.51	+07 24 08.0	20.5 R	5 673
2004 QB	2004 08 16.98412	22 36 29.76	-35 33 29.0	16.3 R	952	2004 QM	2004 08 18.34711	22 02 24.35	+07 24 09.3		5 673
2004 QB	2004 08 16.98448	22 36 29.68	-35 33 28.9	16.1 R	952	2004 QM	2004 08 18.35289	22 02 24.11	+07 24 11.7		5 673
2004 QB	2004 08 16.98557	22 36 29.48	-35 33 27.6	16.4 R	952	2004 QN	* 2004 08 17.33333	22 03 25.08	+07 22 07.0	20.5 R	5 673
2004 QB	2004 08 16.98774	22 36 29.06	-35 33 25.3	16.4 R	952	2004 QN	2004 08 17.35868	22 03 23.81	+07 22 11.4		5 673
2004 QB	2004 08 16.98954	22 36 28.78	-35 33 23.4	16.7 R	952	2004 QN	2004 08 17.41273	22 03 21.11	+07 22 21.3		5 673
2004 QB	2004 08 17.00961	22 36 24.88	-35 33 03.5	16.3 R	176	2004 QN	2004 08 18.34317	22 02 37.03	+07 24 56.7	20.5 R	5 673
2004 QB	2004 08 17.01237	22 36 24.37	-35 33 00.5	16.4 R	176	2004 QN	2004 08 18.34711	22 02 36.82	+07 24 57.3		5 673
2004 QB	2004 08 17.01329	22 36 24.20	-35 32 59.5	16.3 R	176	2004 QN	2004 08 18.35289	22 02 36.53	+07 24 58.2		5 673
2004 QB	2004 08 17.01421	22 36 24.03	-35 32 58.5	16.3 R	176	2004 QO	* 2004 08 17.42350	01 00 34.83	+05 30 23.4	19.5 R	5 673
2004 QB	2004 08 17.30303	22 35 42.22	-35 27 46.1	15.2 R	H06	2004 QO	2004 08 17.43600	01 00 34.85	+05 30 22.0		5 673
2004 QB	2004 08 17.30448	22 35 41.97	-35 27 44.8	15.3 R	H06	2004 QO	2004 08 17.46979	01 00 34.91	+05 30 17.8		5 673
2004 QB	2004 08 17.30595	22 35 41.70	-35 27 43.6	15.3 R	H06	2004 QO	2004 08 18.40301	01 00 38.01	+05 28 14.0	19.5 R	5 673
2004 QB	2004 08 17.36892	22 35 31.80	-35 26 39.2	16.5 R	5 673	2004 QO	2004 08 18.40671	01 00 38.02	+05 28 13.6		5 673
2004 QB	2004 08 17.37124	22 35									

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2004 QQ	2004 08 17.43755	05 45 05.56	+29 48 52.7	18.9		704	2004 QZ	2004 08 16.26171	00 54 10.88	+19 30 43.1	19.5	644
2004 QQ	2004 08 18.45359	05 47 29.93	+29 49 51.6	18.5	R 5	673	2004 QZ	2004 08 16.27624	00 54 11.04	+19 30 50.6	19.3	644
2004 QQ	2004 08 18.45590	05 47 30.23	+29 49 51.8			673	2004 QZ	2004 08 19.31492	00 54 38.51	+19 54 42.1	19.9	704
2004 QQ	2004 08 18.45903	05 47 30.70	+29 49 52.1			673	2004 QZ	2004 08 19.32497	00 54 38.62	+19 54 46.6	20.1	704
2004 QQ	2004 08 18.46134	05 47 31.01	+29 49 52.2			673	2004 QZ	2004 08 19.33478	00 54 38.72	+19 54 51.1	19.7	704
2004 QQ	2004 08 19.40584	05 49 44.15	+29 50 36.1	19.2		704	2004 QZ	2004 08 19.34459	00 54 38.67	+19 54 55.0	20.0	704
2004 QQ	2004 08 19.41599	05 49 45.62	+29 50 36.6	19.0		704	2004 QA ₁	* 2004 08 16.25866	01 00 47.61	+16 45 31.4	18.9	644
2004 QQ	2004 08 19.42609	05 49 47.06	+29 50 37.4	19.0		704	2004 QA ₁	2004 08 16.27318	01 00 48.11	+16 45 34.0	18.8	644
2004 QQ	2004 08 19.43617	05 49 48.40	+29 50 38.2	18.6		704	2004 QA ₁	2004 08 16.28339	01 00 48.46	+16 45 35.9	18.6	644
2004 QQ	2004 08 20.40199	05 52 03.55	+29 51 12.0	18.7		704	2004 QA ₁	2004 08 19.32511	01 02 27.13	+16 52 22.3	19.8	704
2004 QQ	2004 08 20.41220	05 52 04.93	+29 51 12.6	19.0		704	2004 QA ₁	2004 08 19.33503	01 02 27.46	+16 52 23.1	19.7	704
2004 QQ	2004 08 20.42222	05 52 06.23	+29 51 12.9	19.3		704	2004 QA ₁	2004 08 19.34481	01 02 27.75	+16 52 24.0	19.3	704
2004 QQ	2004 08 20.44241	05 52 09.14	+29 51 14.5	19.2		704	2004 QB ₁	* 2004 08 17.38021	02 35 07.68	+22 28 58.0	20.0	704
2004 QR	* 2004 08 16.00855	23 31 30.35	+02 35 31.1			J50	2004 QB ₁	2004 08 17.39022	02 35 08.42	+22 29 09.9	20.2	704
2004 QR	2004 08 16.01113	23 31 30.23	+02 35 31.2			J50	2004 QB ₁	2004 08 17.40043	02 35 09.01	+22 29 22.6	19.9	704
2004 QR	2004 08 16.01365	23 31 30.09	+02 35 31.9			J50	2004 QB ₁	2004 08 19.35145	02 37 16.01	+23 09 18.5	19.1	704
2004 QR	2004 08 16.01638	23 31 29.98	+02 35 32.5			J50	2004 QB ₁	2004 08 19.36125	02 37 16.71	+23 09 31.3	19.8	704
2004 QR	2004 08 18.02092	23 30 00.05	+02 40 59.5			J50	2004 QB ₁	2004 08 19.37115	02 37 17.23	+23 09 43.3	19.8	704
2004 QR	2004 08 18.02263	23 29 59.96	+02 40 59.8			J50	2004 QB ₁	2004 08 19.38095	02 37 17.82	+23 09 56.0	20.1	704
2004 QR	2004 08 18.02376	23 29 59.91	+02 40 59.9			J50	2004 QC ₁	* 2004 08 18.97885	22 00 03.12	+06 46 09.0	19.7	V 170
2004 QR	2004 08 18.04363	23 29 58.83	+02 41 02.7	20	R	J50	2004 QC ₁	2004 08 18.98333	22 00 02.90	+06 46 08.5	19.7	V 170
2004 QR	2004 08 18.04552	23 29 58.73	+02 41 03.0	20		J50	2004 QC ₁	2004 08 18.99117	22 00 02.49	+06 46 07.5	19.7	V 170
2004 QR	2004 08 18.04686	23 29 58.66	+02 41 03.2	20		J50	2004 QC ₁	2004 08 18.99902	22 00 02.06	+06 46 06.9	19.6	V 170
2004 QS	2004 08 08.32369	22 14 03.78	-07 59 22.7	19.3	R	699	2004 QC ₁	2004 08 19.00014	22 00 02.01	+06 46 06.9	19.7	V 170
2004 QS	2004 08 08.33670	22 14 03.41	-07 59 31.6			699	2004 QC ₁	2004 08 19.00237	22 00 01.89	+06 46 06.5	20.0	V 170
2004 QS	2004 08 08.34967	22 14 02.93	-07 59 40.0			699	2004 QC ₁	2004 08 19.99171	21 59 09.65	+06 44 53.0	19.9	V 941
2004 QS	2004 08 08.36265	22 14 02.77	-07 59 50.9			699	2004 QC ₁	2004 08 19.99514	21 59 09.48	+06 44 52.7	19.8	V 941
2004 QS	2004 08 09.25281	22 13 31.72	-08 10 13.5	19.1		704	2004 QC ₁	2004 08 20.00429	21 59 08.99	+06 44 52.2	19.9	V 941
2004 QS	2004 08 09.26214	22 13 31.38	-08 10 19.6	19.2		704	2004 QC ₁	2004 08 20.00886	21 59 08.76	+06 44 51.9	19.8	V 941
2004 QS	2004 08 09.27164	22 13 31.00	-08 10 26.0	19.6		704	2004 QC ₁	2004 08 20.01115	21 59 08.64	+06 44 51.8	19.8	V 941
2004 QS	2004 08 09.28098	22 13 30.66	-08 10 32.4	19.4		704	2004 QC ₁	2004 08 20.01343	21 59 08.53	+06 44 51.5	20.0	V 941
2004 QS	* 2004 08 18.02000	22 07 57.81	-09 57 17.0	19.5	V	941	2004 QD ₁	* 2004 08 19.31521	01 01 36.44	+23 00 02.51	18.6	704
2004 QS	2004 08 18.02114	22 07 57.77	-09 57 17.7	19.6	V	941	2004 QD ₁	2004 08 19.32526	01 01 36.88	+23 00 43.7	18.9	704
2004 QS	2004 08 18.02228	22 07 57.74	-09 57 18.6	19.6	V	941	2004 QD ₁	2004 08 19.33507	01 01 37.31	+23 01 01.2	19.1	704
2004 QS	2004 08 18.02572	22 07 57.60	-09 57 21.0	19.5	V	941	2004 QD ₁	2004 08 19.34488	01 01 37.74	+23 01 19.2	19.2	704
2004 QS	2004 08 18.03030	22 07 57.44	-09 57 24.1	19.6	V	941	2004 QD ₁	2004 08 19.95436	01 02 06.08	+23 19 37.4	18.5	R 395
2004 QS	2004 08 18.03259	22 07 57.34	-09 57 26.3	19.6	V	941	2004 QD ₁	2004 08 19.95877	01 02 06.34	+23 19 45.2	18.9	R 395
2004 QS	2004 08 18.04063	22 07 57.05	-09 57 32.0	19.5	V	941	2004 QD ₁	2004 08 19.96223	01 02 06.44	+23 19 51.2	18.5	R 395
2004 QS	2004 08 18.91776	22 07 21.85	-10 08 33.2	19.4	V	941	2004 QD ₁	2004 08 19.96497	01 02 06.55	+23 19 56.5	18.6	R 395
2004 QS	2004 08 18.92162	22 07 21.71	-10 08 36.2	19.4	V	941	2004 QD ₁	2004 08 20.03309	01 02 09.37	+23 22 01.9	18.7	R 106
2004 QS	2004 08 18.92276	22 07 21.67	-10 08 37.1	19.3	V	941	2004 QD ₁	2004 08 20.04117	01 02 09.71	+23 22 16.1	18.6	R 106
2004 QS	2004 08 18.92390	22 07 21.63	-10 08 38.0	19.4	V	941	2004 QD ₁	2004 08 20.04456	01 02 10.03	+23 22 24.3	18.0	R 952
2004 QS	2004 08 18.92959	22 07 21.42	-10 08 42.3	19.3	V	941	2004 QD ₁	2004 08 20.04668	01 02 10.16	+23 22 27.7	18.4	R 952
2004 QS	2004 08 18.93073	22 07 21.38	-10 08 43.2	19.5	V	941	2004 QD ₁	2004 08 20.04689	01 02 09.94	+23 22 27.2	18.7	R 106
2004 QS	2004 08 18.93187	22 07 21.34	-10 08 44.1	19.2	V	941	2004 QD ₁	2004 08 20.04810	01 02 10.22	+23 22 30.1	18.3	R 952
2004 QS	2004 08 18.93529	22 07 21.22	-10 08 46.6	19.3	V	941	2004 QD ₁	2004 08 20.04947	01 02 10.12	+23 22 30.7	19.7	R A41
2004 QS	2004 08 18.94715	22 07 20.70	-10 08 56.0	19.1	R	952	2004 QD ₁	2004 08 20.04952	01 02 10.27	+23 22 32.7	18.4	R 952
2004 QS	2004 08 18.95487	22 07 20.37	-10 09 01.5	19.4	R	952	2004 QD ₁	2004 08 20.05093	01 02 10.33	+23 22 35.4	18.6	R 952
2004 QS	2004 08 18.96189	22 07 20.05	-10 09 07.0	19.2	R	952	2004 QD ₁	2004 08 20.05235	01 02 10.39	+23 22 38.0	18.5	R 952
2004 QS	2004 08 18.97536	22 07 19.51	-10 09 17.1	18.8	R	952	2004 QD ₁	2004 08 20.05939	01 02 10.51	+23 22 49.2	18.8	R A41
2004 QT	* 2004 08 17.94051	22 55 28.04	-05 38 35.1	19.9	V	941	2004 QD ₁	2004 08 20.07288	01 02 11.05	+23 23 13.9	19.0	R A41
2004 QT	2004 08 17.94620	22 55 27.74	-05 38 36.0	19.8	V	941	2004 QD ₁	2004 08 20.07295	01 02 11.24	+23 23 12.5	19.4	V 951
2004 QT	2004 08 17.95076	22 55 27.53	-05 38 36.6	19.8	V	941	2004 QD ₁	2004 08 20.08051	01 02 11.54	+23 23 25.4	20.2	V 951
2004 QT	2004 08 17.95417	22 55 27.33	-05 38 37.0	20.0	V	941	2004 QD ₁	2004 08 20.08817	01 02 11.82	+23 23 41.3	19.2	V 951
2004 QT	2004 08 17.95986	22 55 27.03	-05 38 37.6	19.8	V	941	2004 QD ₁	2004 08 20.35285	01 02 23.90	+23 31 42.6	18.4	R 711
2004 QT	2004 08 19.00878	22 54 32.67	-05 39 43.6	20.2	V	941	2004 QD ₁	2004 08 20.35764	01 02 24.09	+23 31 51.2	18.4	R 711
2004 QT	2004 08 19.01575	22 54 32.27	-05 39 43.9	19.9	V	941	2004 QD ₁	2004 08 20.36241	01 02 24.29	+23 31 59.7	18.1	R 711
2004 QT	2004 08 19.01693	22 54 32.21	-05 39 44.1	19.9	V	941	2004 QD ₁	2004 08 20.40123	01 02 25.88	+23 33 09.5	18.1	704
2004 QT	2004 08 19.01921	22 54 32.08	-05 39 44.1	19.9	V	941	2004 QD ₁	2004 08 20.41143	01 02 26.27	+23 33 27.6	18.7	704
2004 QT	2004 08 19.02046	22 54 32.02	-05 39 44.5	19.7	V	941	2004 QD ₁	2004 08 20.42145	01 02 26.69	+23 33 46.1	18.7	704
2004 QT	2004 08 19.03094	22 54 31.44	-05 39 45.0	19.8	V	941	2004 QD ₁	2004 08 20.43147	01 02 27.11	+23 34 03.0	19.3	704
2004 QT	2004 08 19.03681	22 54 31.07	-05 39 45.2	19.8	V	941	2004 QD ₁	2004 08 20.44165	01 02 27.46	+23 34 22.2	18.8	704
2004 QT	2004 08 19.94252	22 53 43.47	-05 40 48.9	19.7	V	941	2004 QE ₁	* 2004 08 19.31769	23 20 07.38	+09 09 16.0	19.5	704
2004 QT	2004 08 19.94366	22 53 43.39	-05 40 48.8	19.9	V	941	2004 QE ₁	2004 08 19.32762	23 20 07.09	+09 09 00.6	19.8	704
2004 QT	2004 08 19.94480	22 53 43.33	-05 40 48.7	19.9	V	941	2004 QE ₁	2004 08 19.33743	23 20 06.72	+09 08 45.1	19.4	704
2004 QT	2004 08 19.94709	22 53 43.19	-05 40 48.6	19.9	V	941	2004 QE ₁	2004 08 19.89742	23 19 50.83	+08 54 27.1		395
2004 QU	* 2004 08 18.09802	01 08 37.35	+24 08 32.4	19.8	V	941	2004 QE ₁	2004 08 19.90585	23 19 50.51	+08 54 12.4	19.1	R 395
2004 QU	2004 08 18.10041	01 08 37.35	+24 08 35.6	19.7	V	941	2004 QE ₁	2004 08 19.91050	23 19 50.45	+08 54 06.0	19.5	R 395
2004 QU	2004 08 18.10121	01 08 37.35	+24 08 36.6	19.7	V	941	2004 QE ₁	2004 08 19.95497	23 19 49.04	+08 52 59.2	19.6	R 176
2004 QU	2004 08 18.10280	01 08 37.36	+24 08 39.5	19.8	V	941	2004 QE ₁	2004 08 19.95742	23 19 48.96	+08 52 55.3	19.4	R 176
2004 QU	2004 08 18.10360	01 08 37.37	+24 08 40.6	20.0	V	941	2004 QE ₁	2004 08 19.95886	23 19 48.91	+08 52 53.1	19.2	R 1

2004 QH ₁	2004 08 20.42208	04 37 13.73	+31 54 33.5	19.9	704	3054 T-2	2004 08 16.53105	21 36 45.14	-27 57 07.8	19.2 R	E12
2004 QH ₁	2004 08 20.43210	04 37 15.19	+31 54 37.3	19.7	704	3054 T-2	2004 08 16.54080	21 36 44.41	-27 57 08.2	18.9 R	E12
2030 P-L	2004 08 17.35304	01 10 08.46	+14 05 57.4	18.7	704	3054 T-2	2004 08 16.55020	21 36 43.78	-27 57 09.1	19.0 R	E12
2030 P-L	2004 08 17.36307	01 10 08.78	+14 05 59.5	19.5	704	3077 T-2	2004 08 15.09323	00 01 33.35	+03 07 39.9	19.4 R	599
2030 P-L	2004 08 17.37343	01 10 09.17	+14 06 01.7	19.9	704	3077 T-2	2004 08 15.10149	00 01 33.20	+03 07 37.2	19.8 R	599
2030 P-L	2004 08 17.38353	01 10 09.46	+14 06 04.3	18.7	704	3250 T-2	2004 08 19.54036	20 10 46.39	-31 02 14.6	19.4 R	E12
2030 P-L	2004 08 17.39355	01 10 09.81	+14 06 06.9	18.7	704	3250 T-2	2004 08 19.55435	20 10 45.81	-31 02 12.6	19.1 R	E12
2225 P-L	2004 08 20.25183	21 56 48.88	-13 23 10.3	19.2 V	691	3250 T-2	2004 08 19.56837	20 10 45.24	-31 02 11.2	18.7 R	E12
2225 P-L	2004 08 20.29528	21 56 46.06	-13 23 16.3	19.0 V	691	3250 T-2	2004 08 19.61586	20 10 43.36	-31 02 05.0	18.7 R	E12
2225 P-L	2004 08 20.32242	21 56 44.32	-13 23 20.1	19.1 V	691	4124 T-2	2003 05 01.30684	14 51 39.39	-12 16 01.5	19.8 V	691
2791 P-L	2004 08 20.41527	02 16 55.78	+09 15 18.5	18.9 R	703	4124 T-2	2003 05 01.33508	14 51 38.01	-12 15 55.3	20.6 V	691
2791 P-L	2004 08 20.42381	02 16 56.05	+09 15 23.3	18.3 R	703	4124 T-2	2003 05 01.36228	14 51 36.71	-12 15 48.7	20.3 V	691
2791 P-L	2004 08 20.43231	02 16 56.36	+09 15 27.3	18.1 R	703	5177 T-2	1999 09 05.24129	22 48 37.32	+07 15 29.7	19.0 R	703
2791 P-L	2004 08 20.44087	02 16 56.59	+09 15 31.2	18.7 R	703	5177 T-2	1999 09 05.25236	22 48 36.88	+07 15 25.9	19.1 R	703
3003 P-L	2004 08 17.30229	23 22 42.75	+03 53 16.7	19.0	704	5177 T-2	1999 09 05.26343	22 48 36.41	+07 15 24.3	18.8 R	703
3003 P-L	2004 08 17.32287	23 22 41.92	+03 53 20.2	19.5	704	5177 T-2	1999 09 05.27445	22 48 35.95	+07 15 20.4	18.8 R	703
3003 P-L	2004 08 17.33301	23 22 41.48	+03 53 20.9	19.4	704	5177 T-2	1999 10 01.16823	22 32 23.73	+04 28 12.9	19.6 R	703
3003 P-L	2004 08 17.34330	23 22 41.03	+03 53 22.6	19.5	704	5177 T-2	1999 10 01.18055	22 32 23.39	+04 28 07.7	18.9 R	703
3030 P-L	2004 08 14.01307	22 28 32.08	+05 44 16.5	18.7 V	049	5177 T-2	1999 10 01.19290	22 32 23.05	+04 28 02.7	19.1 R	703
3030 P-L	2004 08 14.02337	22 28 31.62	+05 44 14.8	18.5 V	049	5177 T-2	1999 10 01.20515	22 32 22.65	+04 27 58.8	18.9 R	703
3030 P-L	2004 08 14.03349	22 28 31.22	+05 44 15.0	18.7 V	049	1030 T-3	2004 08 16.95809	22 19 53.62	+19 30 13.1	19.0 R	106
3099 P-L	2004 08 19.34809	01 46 45.95	+26 42 49.4	20.1	704	1030 T-3	2004 08 16.96360	22 19 53.42	+19 30 11.0	19.0 R	106
3099 P-L	2004 08 19.35788	01 46 46.02	+26 42 58.6	20.2	704	1030 T-3	2004 08 16.96910	22 19 53.18	+19 30 10.6	19.2 R	106
3099 P-L	2004 08 19.36804	01 46 46.03	+26 43 09.5	20.0	704	2142 T-3	2000 08 01.24494	19 36 37.78	-13 54 26.3	18.2	704
3099 P-L	2004 08 19.37860	01 46 46.10	+26 43 20.3	20.3	704	2142 T-3	2000 08 01.27415	19 36 36.43	-13 54 25.6	19.0	704
4229 P-L	2004 08 14.97682	21 38 43.98	-11 14 07.0	18.1 R	599	2142 T-3	2000 08 01.28865	19 36 35.77	-13 54 26.1	18.7	704
4229 P-L	2004 08 14.98816	21 38 43.41	-11 14 08.8	17.8 R	599	2142 T-3	2000 08 01.30308	19 36 35.11	-13 54 26.7	18.4	704
4229 P-L	2004 08 14.99946	21 38 42.86	-11 14 10.6	17.9 R	599	2142 T-3	2001 12 14.24395	04 54 29.57	+22 20 14.3	20.3	704
4229 P-L	2004 08 15.01075	21 38 42.31	-11 14 12.5	17.8 R	599	2142 T-3	2001 12 14.27466	04 54 27.61	+22 20 08.4	20.4	704
5020 P-L	2004 08 17.35341	01 15 33.64	+15 34 40.9	19.9	704	2142 T-3	2001 12 14.28980	04 54 26.52	+22 20 06.0	20.1	704
5020 P-L	2004 08 17.36343	01 15 33.89	+15 34 43.4	19.5	704	2152 T-3	2004 08 20.37606	23 32 35.39	+15 26 33.6	19.0 R	703
5020 P-L	2004 08 17.37388	01 15 34.07	+15 34 45.3	19.7	704	2152 T-3	2004 08 20.38569	23 32 35.07	+15 26 32.5	18.4 R	703
5020 P-L	2004 08 17.38389	01 15 34.27	+15 34 47.6	20.1	704	2152 T-3	2004 08 20.39528	23 32 34.84	+15 26 30.5	18.8 R	703
5020 P-L	2004 08 17.39392	01 15 34.57	+15 34 49.6	19.5	704	2152 T-3	2004 08 20.40487	23 32 34.48	+15 26 27.0	18.9 R	703
5027 P-L	2004 08 20.20764	20 00 03.45	+01 32 56.5	17.4	704	2160 T-3	2004 08 17.26262	21 31 50.44	-08 00 05.0	19.4	704
5027 P-L	2004 08 20.21772	20 00 03.08	+01 32 51.7	17.9	704	2160 T-3	2004 08 17.27262	21 31 49.94	-08 00 05.3	19.8	704
5027 P-L	2004 08 20.23738	20 00 02.40	+01 32 41.6	17.9	704	2160 T-3	2004 08 17.28278	21 31 49.39	-08 00 08.2	19.4	704
6057 P-L	2004 08 11.97120	21 48 14.25	-14 44 39.5	621	704	2277 T-3	2004 08 15.94919	22 00 41.09	-14 27 07.4	246	
6057 P-L	2004 08 11.98291	21 48 13.54	-14 44 42.2	621	704	2277 T-3	2004 08 15.95062	22 00 41.01	-14 27 07.7	246	
6057 P-L	2004 08 11.99460	21 48 12.84	-14 44 43.8	18 R	621	2277 T-3	2004 08 15.95336	22 00 40.82	-14 27 07.8	246	
6096 P-L	2004 08 16.52325	21 35 46.29	-29 08 57.7	17.8 R	E12	2277 T-3	2004 08 15.95596	22 00 40.69	-14 27 07.9	246	
6096 P-L	2004 08 16.53292	21 35 45.79	-29 08 57.4	18.0 R	E12	2277 T-3	2004 08 15.95687	22 00 40.60	-14 27 08.0	246	
6096 P-L	2004 08 16.54270	21 35 45.05	-29 08 57.3	18.8 R	E12	2291 T-3	2003 03 24.38962	12 52 09.70	-09 20 14.5	21.1 V	691
6096 P-L	2004 08 16.55220	21 35 44.40	-29 08 56.4	18.4 R	E12	2291 T-3	2003 03 24.41690	12 52 07.99	-09 20 09.7	20.7 V	691
6258 P-L	2004 08 12.25179	22 55 01.71	-00 40 13.9	19.3	704	2291 T-3	2003 03 24.44372	12 52 06.30	-09 20 04.4	20.3 V	691
6258 P-L	2004 08 12.26158	22 55 01.37	-00 40 14.6	19.7	704	2455 T-3	2004 08 20.21878	21 33 32.13	+10 26 39.0	19.4	704
6258 P-L	2004 08 12.27144	22 55 00.97	-00 40 16.6	19.9	704	2455 T-3	2004 08 20.23875	21 33 31.17	+10 26 31.6	20.0	704
6258 P-L	2004 08 12.28120	22 55 00.62	-00 40 18.8	19.8	704	2455 T-3	2004 08 20.24894	21 33 30.76	+10 26 28.3	19.6	704
6258 P-L	2004 08 12.29099	22 55 00.30	-00 40 20.3	19.5	704	2455 T-3	2004 08 20.25937	21 33 30.25	+10 26 25.0	19.5	704
6258 P-L	2004 08 17.30003	22 52 02.19	-00 58 02.7	19.1	704	2488 T-3	2004 08 17.30135	23 10 02.01	+02 07 47.6	19.6	704
6258 P-L	2004 08 17.31036	22 52 01.78	-00 58 05.5	19.5	704	2488 T-3	2004 08 17.32197	23 10 01.19	+02 07 44.7	20.1	704
6258 P-L	2004 08 17.32052	22 52 01.37	-00 58 07.7	19.2	704	2488 T-3	2004 08 17.34240	23 10 00.33	+02 07 40.6	20.1	704
6258 P-L	2004 08 17.33082	22 52 00.95	-00 58 09.8	19.3	704	3425 T-3	2004 08 20.33877	23 14 19.60	+12 58 32.8	18.2 R	703
6258 P-L	2004 08 17.34113	22 52 00.53	-00 58 12.5	19.6	704	3425 T-3	2004 08 20.34831	23 14 19.29	+12 58 29.7	18.6 R	703
9079 P-L	2004 08 17.35073	01 32 17.45	+12 47 30.5	19.0	704	3425 T-3	2004 08 20.35786	23 14 19.07	+12 58 25.8	18.2 R	703
9079 P-L	2004 08 17.36409	01 32 18.03	+12 47 35.2	19.7	704	3425 T-3	2004 08 20.36738	23 14 18.83	+12 58 22.4	18.5 R	703
9079 P-L	2004 08 17.37540	01 32 18.35	+12 47 39.1	19.0	704	3991 T-3	2004 08 20.41527	02 25 51.34	+08 43 01.6	18.3 R	703
9079 P-L	2004 08 17.38609	01 32 18.73	+12 47 42.7	19.5	704	3991 T-3	2004 08 20.42381	02 25 51.47	+08 43 05.5	18.6 R	703
9079 P-L	2004 08 17.39679	01 32 19.03	+12 47 45.9	19.8	704	3991 T-3	2004 08 20.43231	02 25 51.71	+08 43 08.2	18.4 R	703
1035 T-2	2004 08 15.83200	20 51 01.32	+12 31 42.7	18.7 R	185	3991 T-3	2004 08 20.44087	02 25 51.87	+08 43 11.2	17.7 R	703
1035 T-2	2004 08 15.84144	20 51 00.73	+12 31 34.2	18.8 R	185	4158 T-3	1993 04 14.26313	13 16 40.38	-01 54 46.7	20.7 V	691
1035 T-2	2004 08 15.85132	20 51 00.22	+12 31 27.8	18.5 R	185	4158 T-3	1993 04 14.29505	13 16 38.54	-01 54 31.9	691	
1155 T-2	2004 08 17.25771	21 47 26.14	-08 22 31.2	18.0	704	4158 T-3	1993 04 14.32726	13 16 36.69	-01 54 15.9	691	
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1155 T-2	2004 08 17.27797	21 47 25.10	-08 22 36.7	17.9	704	4158 T-3	2001 10 17.35981	04 05 15.60	+11 21 57.7	20.2	704
1155 T-2	2004 08 17.28883	21 47 24.53	-08 22 40.3	18.1	704	4158 T-3	2001 10 17.37570	04 05 15.24	+11 21 52.6	19.7	704
1155 T-2	2004 08 20.36644	21 44 51.56	-08 39 57.1	18.3 V	691	4158 T-3	2001 10 17.39163	04 05 14.74	+11 21 45.9	20.0	704
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1185 T-2	2000 05 10.33230	16 01 13.76	-31 29 00.8	18.7	704	4158 T-3	2003 02 24.06275	12 08 41.88	-00 26 18.2	621	
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5013 T-3	2000 11 03.28570	02 15 03.05	+01 57 03.9	18.7	704	126	2004 08 19.42190	13 59 17.50	-13 36 25.4	14.1 R	E12
5013 T-3	2003 05 02.34026	15 11 47.72	-08 00 56.0	20.3 V	691	126	2004 08 19.43218	13 59 18.31	-13 36 29.9	14.2 R	E12
5013 T-3	2003 05 02.36836	15 11 46.25	-08 00 50.4	20.3 V	691	128	2004 08 20.41814	02 20 39.37	+06 08 34.5	11.2 R	703
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5183 T-3	2004 08 17.27743	21 43 11.10	-10 52 44.3	18.2	704	138	2004 08 19.40694	14 28 29.60	-15 14 23.1	12.7 R	E12
5183 T-3	2004 08 17.28829	21 43 10.55	-10 52 49.9	18.2	704	138	2004 08 19.41723	14 28 30.48	-15 14 26.3	13.0 R	E12
5728 T-3	1999 09 08.30549	00 12 39.75	-13 00 25.2	19.1 R	703	138	2004 08 19.42751	14 28 31.36	-15 14 31.0	13.0 R	E12
5728 T-3	1999 09 08.31581	00 12 39.21	-13 00 29.8	19.0 R	703	138	2004 08 19.43779	14 28 32.24	-15 14 35.8	13.0 R	E12
5728 T-3	1999 09 08.32590	00 12 38.70	-13 00 35.3	19.1 R	703	141	2004 08 19.40115	05 16 44.53	+33 54 03.1		704
5728 T-3	1999 09 08.33585	00 12 38.66	-13 00 39.5	19.0 R	703	141	2004 08 19.41132	05 16 45.77	+33 54 06.5		704
5728 T-3	2000 11 27.31240	06 19 09.09	+13 49 39.0	18.9	704	141	2004 08 19.42150	05 16 46.98	+33 54 09.1		704
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5728 T-3	2000 11 27.34141	06 19 07.96	+13 49 40.2	19.0	704	141	2004 08 19.44165	05 16 49.40	+33 54 13.3		704
5728 T-3	2002 03 09.37394	11 50 31.52	+14 31 55.0	19.5 R	699	147	2004 08 17.36118	03 03 43.63	+18 42 12.7		704
5728 T-3	2002 03 09.39355	11 50 30.69	+14 32 03.8		699	147	2004 08 17.38318	03 03 44.31	+18 42 15.0		704
5728 T-3	2002 03 09.41319	11 50 29.77	+14 32 11.5		699	147	2004 08 17.39388	03 03 44.85	+18 42 18.0		704
5728 T-3	2002 03 09.43286	11 50 28.97	+14 32 19.0		699	147	2004 08 17.40453	03 03 45.50	+18 42 18.3		704
5728 T-3	2002 03 20.28706	11 42 41.21	+15 40 24.5	19.6	704	148	2004 08 14.30220	20 48 21.93	-10 14 52.7		G66
5728 T-3	2002 03 20.31649	11 42 39.88	+15 40 35.0	19.8	704	148	2004 08 14.30484	20 48 21.79	-10 14 54.9		G66
5728 T-3	2002 03 20.33605	11 42 39.00	+15 40 42.1	19.8	704	151	2004 08 19.70872	01 15 01.11	+01 56 21.5	13.1 R	E12
5728 T-3	2002 04 01.37283	11 34 29.00	+16 36 54.5	19.6	644	151	2004 08 19.72558	01 15 00.97	+01 56 20.8	13.1 R	E12
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17	2004 08 17.18510	17 46 11.66	-21 09 20.2		704	174	2004 08 19.43117	05 12 29.47	+34 12 53.3		704
21	2004 08 20.45094	02 51 44.46	+12 44 09.1	10.7 R	703	174	2004 08 19.44125	05 12 30.18	+34 12 56.1		704
21	2004 08 20.45852	02 51 44.84	+12 44 10.4	10.7 R	703	179	2004 08 17.19713	19 31 17.87	-12 28 08.2		704
21	2004 08 20.46608	02 51 45.22	+12 44 11.2	10.7 R	703	179	2004 08 17.20910	19 31 17.24	-12 28 09.3		704
21	2004 08 20.47366	02 51 45.61	+12 44 13.1	10.7 R	703	179	2004 08 17.22996	19 31 16.85	-12 28 12.2		704
27	2004 08 20.44718	02 54 50.45	+14 38 55.0	10.2 R	703	179	2004 08 17.24016	19 31 16.17	-12 28 12.8		704
27	2004 08 20.45471	02 54 50.90	+14 38 57.5	10.2 R	703	182	2004 08 15.64794	01 06 39.53	+03 59 56.1	11.9 R	E12
27	2004 08 20.46229	02 54 51.36	+14 38 58.3	10.2 R	703	182	2004 08 15.66333	01 06 39.79	+03 59 56.6	11.9 R	E12
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47	2004 08 17.40201	02 40 12.05	+17 29 15.1		704	182	2004 08 19.74617	01 07 43.94	+03 59 34.0	11.9 R	E12
49	2004 08 17.35584	02 41 40.60	+19 42 47.4		704	182	2004 08 19.76301	01 07 44.11	+03 59 33.6	11.9 R	E12
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49	2004 08 17.39172	02 41 42.80	+19 42 58.4		704	189	2004 08 17.20818	19 16 22.89	-14 06 15.7		704
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53	2004 08 15.02987	22 33 48.25	-10 10 36.5	12.2 R	599	192	2004 08 17.41148	04 56 29.37	+28 22 11.9		704
53	2004 08 15.04497	22 33 47.55	-10 10 42.2	12.2 R	599	192	2004 08 17.42278	04 56 30.92	+28 22 15.9		704
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53	2004 08 15.07513	22 33 46.07	-10 10 53.9	12.2 R	599	192	2004 08 17.44332	04 56 33.62	+28 22 23.9		704
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79	2004 08 17.19272	20 10 03.23	-12 25 41.3		704	221	2004 08 19.37845	01 46 49.04	+23 38 27.7		704
79	2004 08 17.19360	20 10 02.94	-12 25 42.9		704	221	2004 08 17.14818	18 16 59.50	-15 30 28.7		704
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79	2004 08 17.20285	20 10 02.44	-12 25 43.9		704	221	2004 08 17.19170	18 16 59.11	-15 30 46.9		704
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79	2004 08 17.21293	20 10 01.70	-12 25 48.3		704	251	2004 08 17.23105	19 43 21.48	-13 20 53.3		704
79	2004 08 17.21579	20 10 01.82	-12 25 48.5		704	251	2004 08 17.24124	19 43 21.07	-13 20 57.6		704
79	2004 08 17.23328	20 10 00.89	-12 25 53.9		704	254	2004 08 20.41241	02 26 58.93	+12 55 35.7	14.8 R	703
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80	2004 08 17.41787	03 39 07.90	+22 00 10.0		704	257	2004 08 20.44718	02 55 32.03	+15 59 47.8	13.7 R	703
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80	2004 08 17.43904	03 39 10.08	+22 00 09.8		704	257	2004 08 20.46229	02 55 32.58	+15 59 51.1	13.7 R	703
80	2004 08 17.45000	03 39									

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289	2004 08 17.17900	18 05 14.57	-14 37 56.0		704	433	2004 08 15.44032	03 54 44.78	+32 52 03.9	13.1 R	H41
289	2004 08 17.19061	18 05 14.38	-14 37 59.9		704	433	2004 08 15.76839	03 55 46.77	+32 56 47.3	13.0 V	379
291	2004 08 20.44718	02 56 35.71	+15 18 43.7	14.9 R	703	433	2004 08 15.76919	03 55 46.92	+32 56 48.2	13.0 V	379
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291	2004 08 20.46229	02 56 36.47	+15 18 46.2	14.9 R	703	433	2004 08 15.77159	03 55 47.37	+32 56 50.2	13.0 V	379
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297	2004 08 17.43210	04 42 04.46	+29 24 27.3		704	433	2004 08 16.32255	03 57 31.78	+33 04 42.9	13.1 R	H41
297	2004 08 17.44242	04 42 05.17	+29 24 29.7		704	433	2004 08 16.32356	03 57 31.97	+33 04 43.6	13.1 R	H41
297	2004 08 17.45398	04 42 05.94	+29 24 32.6		704	433	2004 08 16.32440	03 57 32.12	+33 04 44.4	13.1 R	H41
299	2004 08 17.35744	02 46 29.12	+17 27 18.6		704	433	2004 08 16.32789	03 57 32.78	+33 04 47.5	13.1 R	H41
299	2004 08 17.37000	02 46 29.87	+17 27 21.5		704	433	2004 08 17.35760	04 00 48.78	+33 19 25.3	13.1 R	H41
299	2004 08 17.38137	02 46 30.47	+17 27 24.3		704	433	2004 08 17.35851	04 00 48.95	+33 19 26.1	13.1 R	H41
299	2004 08 17.39208	02 46 31.04	+17 27 26.9		704	433	2004 08 17.35982	04 00 49.19	+33 19 27.2	13.1 R	H41
299	2004 08 17.40273	02 46 31.70	+17 27 30.9		704	433	2004 08 17.36117	04 00 49.45	+33 19 28.4	13.0 R	H41
306	2004 08 17.14201	17 05 01.21	-16 25 23.0		704	433	2004 08 17.36194	04 00 49.60	+33 19 29.0	13.1 R	H41
306	2004 08 17.15241	17 05 01.73	-16 25 29.7		704	433	2004 08 18.41575	04 04 11.60	+33 34 15.4	13.1 R	H41
306	2004 08 17.17420	17 05 02.51	-16 25 37.2		704	433	2004 08 18.41696	04 04 11.83	+33 34 16.4	13.1 R	H41
306	2004 08 17.18436	17 05 03.17	-16 25 43.7		704	433	2004 08 18.41784	04 04 12.00	+33 34 17.2	13.1 R	H41
313	2004 08 14.22387	19 31 53.75	-07 32 40.9		G66	433	2004 08 18.41858	04 04 12.14	+33 34 17.8	13.1 R	H41
313	2004 08 14.22659	19 31 53.64	-07 32 42.1		G66	433	2004 08 19.06029	04 06 16.05	+33 43 08.1	13.1 V	J93
325	2004 08 17.36011	02 44 12.07	+22 19 36.4		704	433	2004 08 19.06170	04 06 16.31	+33 43 09.4	13.1 V	J93
325	2004 08 17.37047	02 44 12.57	+22 19 42.1		704	433	2004 08 19.06312	04 06 16.59	+33 43 10.4	13.1 V	J93
325	2004 08 17.38057	02 44 13.00	+22 19 46.6		704	433	2004 08 19.38159	04 07 18.27	+33 47 35.8	13.1 R	H41
325	2004 08 17.39058	02 44 13.41	+22 19 50.5		704	433	2004 08 19.38225	04 07 18.39	+33 47 36.3	13.1 R	H41
325	2004 08 17.40079	02 44 13.92	+22 19 56.2		704	433	2004 08 19.38319	04 07 18.57	+33 47 37.0	13.1 R	H41
328	2004 08 14.43111	23 45 41.46	-04 57 05.9	13.5	644	433	2004 08 19.38401	04 07 18.72	+33 47 37.7	13.2 R	H41
328	2004 08 14.45411	23 45 40.64	-04 57 06.0	13.5	644	433	2004 08 19.38503	04 07 18.92	+33 47 38.6	13.1 R	H41
328	2004 08 14.47520	23 45 39.89	-04 57 06.2	13.5	644	433	2004 08 19.39680	04 07 21.29	+33 47 48.1		704
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331	2004 08 14.45032	23 43 54.42	-08 11 12.4	13.8	644	433	2004 08 19.41713	04 07 25.22	+33 48 05.3		704
331	2004 08 14.47137	23 43 53.80	-08 11 15.8	13.9	644	433	2004 08 19.42722	04 07 27.15	+33 48 13.7		704
331	2004 08 15.31568	23 43 29.86	-08 13 29.9	13.8	644	433	2004 08 19.43729	04 07 29.07	+33 48 22.1		704
331	2004 08 15.33610	23 43 29.23	-08 13 33.2	13.7	644	441	2004 08 19.45278	15 22 56.59	-18 43 49.8	13.8 R	E12
331	2004 08 15.35757	23 43 28.58	-08 13 36.5	13.7	644	441	2004 08 19.46307	15 22 57.12	-18 43 50.8	13.8 R	E12
340	2004 08 19.40882	14 04 37.75	-14 34 43.5	15.3 R	E12	441	2004 08 19.47334	15 22 57.64	-18 43 51.7	13.8 R	E12
340	2004 08 19.41910	14 04 38.42	-14 34 47.2	15.3 R	E12	441	2004 08 19.48365	15 22 58.18	-18 43 52.6	13.8 R	E12
340	2004 08 19.42939	14 04 39.04	-14 34 50.6	15.3 R	E12	442	2004 08 17.14556	18 29 14.18	-20 11 24.9		704
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347	2004 08 19.46119	15 39 30.36	-18 15 07.3	13.4 R	E12	450	2004 08 17.40929	03 55 20.53	+24 59 24.5		704
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847	2004 08 17.43162	04 18 49.18	+23 15 13.3		704	989	2004 08 20.24812	21 20 38.10	+10 36 32.3		704
847	2004 08 17.44256	04 18 50.07	+23 15 15.2		704	989	2004 08 20.25856	21 20 37.46	+10 36 30.4		704
847	2004 08 17.45341	04 18 50.93	+23 15 17.4		704	1004	2004 08 15.92647	22 09 09.23	-10 56 21.3	14.2 R	185
854	2004 08 14.29734	20 26 18.17	-08 55 55.7		G66	1004	2004 08 15.93867	22 09 08.71	-10 56 24.6	14.2 R	185
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1174	2004 08 17.44421	05 02 25.49	+30 39 55.1		704	2004 08 17.43889	03 55 37.69	+26 56 37.4		704
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1414	2004 08 20.29528	21 56 11.29	-13 16 55.2	17.6 V	691	1570	2004 08 19.45465	15 33 12.84	-17 32 32.1	17.1 R
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1518	2004 08 16.24530	21 35 43.52	-26 08 25.7	14.7	644	1678	2004 08 16.38832	13 47 56.77	-19 43 17.1	17.1 R
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1978	2004 08 20.42381	02 25 46.66	+09 09 24.3	15.0 R	703	2120	2004 08 20.20778	19 18 01.10	+03 38 03.9	16.1	704
1978	2004 08 20.43231	02 25 47.07	+09 09 26.4	15.0 R	703	2122	2004 08 15.73233	01 28 52.36	-02 22 58.4	15.3 R	E12
1978	2004 08 20.44087	02 25 47.49	+09 09 28.5	15.0 R	703	2122	2004 08 15.74516	01 28 52.53	-02 23 01.4	15.3 R	E12
1979	2004 08 17.35288	02 02 20.02	+14 36 07.8		704	2122	2004 08 15.75801	01 28 52.71	-02 23 04.1	15.3 R	E12
1979	2004 08 17.36625	02 02 20.57	+14 36 09.3		704	2122	2004 08 15.77086	01 28 52.89	-02 23 07.1	15.4 R	E12
1979	2004 08 17.37765	02 02 21.06	+14 36 10.1		704	2137	2004 08 17.26077	22 20 49.80	-06 41 03.8	15.5	704
1979	2004 08 17.38824	02 02 21.48	+14 36 11.4		704	2137	2004 08 17.27087	22 20 49.29	-06 41 04.1	16.5	704
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1984	2004 08 16.06561	22 54 33.56	-03 01 46.5	14.8	224	2143	2004 08 15.65564	01 11 05.82	-00 28 20.1	15.4 R	E12
1984	2004 08 17.25299	22 53 49.58	-03 07 37.9		704	2143	2004 08 15.67104	01 11 06.24	-00 28 13.8	15.3 R	E12
1984	2004 08 17.26309	22 53 49.18	-03 07 40.8		704	2143	2004 08 15.68644	01 11 06.65	-00 28 07.8	15.3 R	E12
1984	2004 08 17.27326	22 53 48.76	-03 07 44.3		704	2143	2004 08 19.70218	01 12 49.38	-00 02 48.4	15.5 R	E12
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1987	2004 08 20.42895	05 35 56.27	+44 05 29.4		704	2145	2004 08 19.39401	03 27 56.64	+30 23 17.9	18.1	704
1987	2004 08 20.43906	05 35 57.70	+44 05 32.4		704	2153	2004 08 15.10837	00 01 08.06	-01 26 58.3	16.4 R	599
1989	2004 08 17.41360	04 51 48.05	+25 34 23.5		704	2153	2004 08 15.11666	00 01 07.87	-01 26 59.5	16.4 R	599
1989	2004 08 17.42413	04 51 49.15	+25 34 26.7		704	2166	2004 08 17.14002	16 40 13.58	-15 39 19.2	16.5	704
1989	2004 08 17.43437	04 51 50.15	+25 34 30.7		704	2166	2004 08 17.15042	16 40 14.27	-15 39 24.0	17.0	704
1989	2004 08 17.44526	04 51 51.31	+25 34 34.3		704	2166	2004 08 17.16055	16 40 15.02	-15 39 27.3	16.3	704
1989	2004 08 17.45619	04 51 52.42	+25 34 37.7		704	2166	2004 08 17.17215	16 40 15.84	-15 39 32.1	16.5	704
1994	2004 08 19.44531	15 38 23.29	-16 17 08.3	16.9 R	E12	2166	2004 08 17.18237	16 40 16.54	-15 39 35.9	16.8	704
1994	2004 08 19.45559	15 38 23.93	-16 17 09.3	16.9 R	E12	2167	2004 08 17.20021	20 07 17.92	-12 32 02.7	16.5	704
1994	2004 08 19.46586	15 38 24.56	-16 17 10.2	17.0 R	E12	2167	2004 08 17.21196	20 07 17.37	-12 32 04.9	17.1	704
1994	2004 08 19.47615	15 38 25.22	-16 17 11.2	16.9 R	E12	2167	2004 08 17.23267	20 07 16.49	-12 32 08.1	17.4	704
1998	2004 08 17.40985	04 25 32.57	+27 51 11.3		704	2169	2004 08 19.44999	15 43 34.20	-19 56 14.0	17.8 R	E12
1998	2004 08 17.42115	04 25 33.43	+27 51 15.3		704	2169	2004 08 19.46027	15 43 34.64	-19 56 15.5	18.0 R	E12
1998	2004 08 17.43138	04 25 34.21	+27 51 18.7		704	2169	2004 08 19.47053	15 43 35.15	-19 56 17.4	18.0 R	E12
1998	2004 08 17.44169	04 25 35.00	+27 51 22.4		704	2169	2004 08 19.48081	15 43 35.58	-19 56 18.8	17.8 R	E12
1998	2004 08 17.45326	04 25 35.89	+27 51 26.4		704	2177	2004 08 19.40229	14 02 24.01	-12 23 17.9	17.8 R	E12
2000	2004 08 14.01767	20 58 36.80	+02 58 49.9	13.7	A24	2177	2004 08 19.41256	14 02 24.62	-12 23 21.1	17.5 R	E12
2000	2004 08 14.03173	20 58 35.61	+02 58 53.7	13.8	A24	2177	2004 08 19.42285	14 02 25.24	-12 23 24.9	17.6 R	E12
2000	2004 08 14.99264	20 57 19.73	+03 03 18.1	14.4	A24	2177	2004 08 19.43310	14 02 25.89	-12 23 28.6	17.5 R	E12
2000	2004 08 15.02530	20 57 17.10	+03 03 26.9	13.9	A24	2184	2004 08 17.41162	04 29 46.92	+24 10 04.0	17.8	704
2000	2004 08 15.96281	20 56 03.48	+03 07 33.8	13.5	A24	2184	2004 08 17.42200	04 29 47.68	+24 10 05.4	17.8	704
2000	2004 08 15.98114	20 56 01.93	+03 07 38.5	13.4	A24	2184	2004 08 17.43240	04 29 48.38	+24 10 06.6	18.2	704
2000	2004 08 20.21130	20 50 34.21	+03 24 03.7	15.0	704	2184	2004 08 17.44328	04 29 49.10	+24 10 07.7	17.7	704
2000	2004 08 20.22138	20 50 33.38	+03 24 05.9	15.3	704	2184	2004 08 17.45413	04 29 49.89	+24 10 09.4	17.9	704
2000	2004 08 20.23127	20 50 32.61	+03 24 08.2	14.6	704	2186	2004 08 17.40982	04 07 03.34	+23 08 59.5	17.4	704
2000	2004 08 20.24104	20 50 31.82	+03 24 10.2	15.2	704	2186	2004 08 17.42021	04 07 04.18	+23 09 02.9	17.6	704
2000	2004 08 20.25104	20 50 30.98	+03 24 12.1	15.0	704	2186	2004 08 17.43055	04 07 05.04	+23 09 05.6	17.5	704
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2001	2004 08 20.42791	05 14 09.35	+40 47 09.5	18.5	704	2188	2004 08 19.44719	15 59 39.05	-18 00 59.8	16.7 R	E12
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2003	2004 08 14.11620	05 22 46.08	+23 08 35.0	17.5 R	599	2190	2004 08 15.02425	22 35 00.36	-07 34 02.5	16.1 R	599
2007	2004 08 17.41162	04 30 23.34	+23 22 05.3	18.1	704	2190	2004 08 15.03934	22 34 59.57	-07 34 06.7	16.0 R	599
2007	2004 08 17.42200	04 30 24.12	+23 22 07.4	18.1	704	2190	2004 08 15.05441	22 34 58.79	-07 34 10.9	16.1 R	599
2007	2004 08 17.43240	04 30 24.86	+23 22 09.7	18.1	704	2190	2004 08 15.06950	22 34 58.00	-07 34 15.2	16.0 R	599
2007	2004 08 17.44328	04 30 25.63	+23 22 12.4	18.1	704	2191	2004 08 19.35036	02 18 51.81	+22 25 36.7	18.6	704
2007	2004 08 17.45413	04 30 26.56	+23 22 15.8	18.3	704	2191	2004 08 19.36016	02 18 52.12	+22 25 39.4	18.9	704
2009	2004 08 19.44437	15 34 42.58	-17 30 26.9	16.8 R	E12	2191	2004 08 19.36996	02 18 52.42	+22 25 40.3	19.3	704
2009	2004 08 19.45465	15 34 42.93	-17 30 29.5	16.9 R	E12	2191	2004 08 19.37986	02 18 52.71	+22 25 42.8	19.0	704
2009	2004 08 19.46493	15 34 43.36	-17 30 30.6	16.9 R	E12	2191	2004 08 19.38967	02 18 53.04	+22 25 45.2	17.4	704
2009	2004 08 19.47522	15 34 43.74	-17 30 32.4	16.8 R	E12	2198	2004 08 17.29803	23 27 04.31	+02 24 09.1	18.5	704
2015	2004 08 15.24976	22 06 13.03	-19 43 03.9	14.5	644	2198	2004 08 17.30814	23 27 04.00	+02 24 06.6	19.2	704
2015	2004 08 15.27216	22 06 11.39	-19 43 03.3	14.5	644	2198	2004 08 17.31830	23 27 03.66	+02 24 04.4	18.9	704
2015	2004 08 15.29318	22 06 09.84	-19 43 02.7	14.5	644	2198	2004 08 17.32982	23 27 03.34	+02 24 03.7	18.6	704
2037	2004 08 15.20240	21 03 21.18	-23 43 32.3	15.5	644	2198	2004 08 17.34008	23 27 02.92	+02 24 01.9	19.1	704
2037	2004 08 15.22387	21 03 19.83	-23 43 34.7	15.3	644	2205	2004 08 19.32145	00 10 26.30	+14 47 38.4	19.0	704
2037	2004 08 15.24609	21 03 18.44	-23 43 37.0	15.3	644	2205	2004 08 19.33138	00 10 26.03	+14 47 36.8	20.5	704
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2056	2004 08 19.45373	15 23 55.22	-16 13 54.4	16.4 R	E12	2208	2004 08 20.45187	03 13 09.30	+13 24 40.1	15.6 R	703
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2267	2004 08 17.45252	04 05 22.66	+22 45 17.3	18.7	704	2412	2004 08 19.36765	01 53 34.67	+20 45 02.9	19.2	704
2282	2004 08 17.14201	17 08 57.69	-16 33 30.4	17.6	704	2412	2004 08 19.37756	01 53 34.89	+20 45 05.4	19.4	704
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2282	2004 08 17.17420	17 08 58.49	-16 33 34.7	18.1	704	2422	2004 08 17.20122	20 55 44.14	-12 55 31.7	16.4	704
2282	2004 08 17.18436	17 08 58.74	-16 33 36.8	18.3	704	2422	2004 08 17.21131	20 55 43.62	-12 55 36.3	16.8	704
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2283	2004 08 17.31436	23 41 20.90	+04 18 58.0	17.5	704	2444	2004 08 15.87537	21 57 31.74	+05 08 48.3	15.6 R	A34
2283	2004 08 17.32468	23 41 20.50	+04 18 55.9	16.9	704	2444	2004 08 15.87674	21 57 31.70	+05 08 48.5	15.3 R	A34
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2300	2004 08 19.40602	14 32 27.87	-16 04 49.8	17.3 R	E12	2444	2004 08 15.87994	21 57 31.51	+05 08 48.5	17.7 R	A34
2300	2004 08 19.41631	14 32 28.47	-16 04 52.8	17.4 R	E12	2444	2004 08 20.25631	21 53 24.96	+05 08 50.1	15.3	704
2300	2004 08 19.42656	14 32 29.07	-16 04 55.6	17.0 R	E12	2444	2004 08 20.26615	21 53 24.38	+05 08 49.8	15.2	704
2300	2004 08 19.43685	14 32 29.68	-16 04 58.7	17.1 R	E12	2444	2004 08 20.28576	21 53 23.22	+05 08 49.6	16.3	704
2305	2004 08 17.41180	04 27 52.49	+24 34 19.5	16.9	704	2444	2004 08 20.29557	21 53 22.64	+05 08 49.6	15.7	704
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2305	2004 08 17.44346	04 27 54.77	+24 34 29.1	16.7	704	2450	2004 08 19.46961	15 55 57.19	-18 43 16.7	16.9 R	E12
2305	2004 08 17.45431	04 27 55.54	+24 34 32.4	17.0	704	2450	2004 08 19.47988	15 55 57.68	-18 43 18.8	16.8 R	E12
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2312	2004 08 20.45566	03 13 10.41	+15 04 20.3	15.2 R	703	2455	2004 08 17.31509	23 51 34.11	+08 10 00.9	18.5	704
2312	2004 08 20.46324	03 13 10.65	+15 04 21.5	15.2 R	703	2455	2004 08 17.32540	23 51 33.80	+08 10 01.9	18.8	704
2312	2004 08 20.47081	03 13 10.87	+15 04 22.6	15.2 R	703	2455	2004 08 17.33554	23 51 33.48	+08 10 02.6	18.4	704
2315	2004 08 17.41180	04 33 24.32	+25 20 43.6	16.8	704	2455	2004 08 17.34686	23 51 33.05	+08 10 03.4	17.7	704
2315	2004 08 17.42218	04 33 25.12	+25 20 47.3	16.9	704	2460	2004 08 20.44811	03 15 55.13	+15 56 13.8	16.3 R	703
2315	2004 08 17.43258	04 33 25.91	+25 20 51.1	17.2	704	2460	2004 08 20.45566	03 15 55.61	+15 56 14.8	16.3 R	703
2315	2004 08 17.44346	04 33 26.75	+25 20 54.9	17.3	704	2460	2004 08 20.46324	03 15 56.08	+15 56 15.6	16.3 R	703
2315	2004 08 17.45431	04 33 27.58	+25 20 58.6	17.2	704	2460	2004 08 20.47081	03 15 56.56	+15 56 16.6	16.4 R	703
2317	2004 08 17.30939	23 47 07.13	+01 47 50.3	16.9	704	2465	2004 08 17.29911	23 39 47.63	+02 49 08.4	16.3	704
2317	2004 08 17.32086	23 47 06.87	+01 47 46.9	18.9	704	2465	2004 08 17.30921	23 39 47.21	+02 49 06.8	17.9	704
2317	2004 08 17.33111	23 47 06.61	+01 47 44.9	19.6	704	2465	2004 08 17.32068	23 39 46.85	+02 49 07.1	17.9	704
2317	2004 08 17.34139	23 47 06.30	+01 47 40.4	18.2	704	2465	2004 08 17.33089	23 39 46.48	+02 49 06.0	18.4	704
2323	2004 08 17.35403	02 15 03.89	+14 41 25.7	17.7	704	2465	2004 08 17.34122	23 39 45.99	+02 49 04.0	17.5	704
2323	2004 08 17.36732	02 15 04.33	+14 41 28.2	18.8	704	2469	2004 08 14.34481	22 16 07.29	-09 48 21.4		G66
2323	2004 08 17.37877	02 15 04.50	+14 41 31.1	19.3	704	2469	2004 08 14.34714	22 16 07.16	-09 48 22.3		G66
2323	2004 08 17.38932	02 15 04.74	+14 41 33.9	19.4	704	2473	2004 08 20.41241	02 17 31.08	+13 21 31.8	15.6 R	703
2323	2004 08 17.40057	02 15 05.06	+14 41 37.5	17.7	704	2473	2004 08 20.42097	02 17 31.53	+13 21 32.6	15.6 R	703
2334	2004 08 15.74002	01 28 52.65	+03 58 27.0	16.6 R	E12	2473	2004 08 20.42948	02 17 31.98	+13 21 33.4	15.5 R	703
2334	2004 08 15.75287	01 28 52.78	+03 58 25.7	16.6 R	E12	2473	2004 08 20.43801	02 17 32.42	+13 21 34.1	15.6 R	703
2334	2004 08 15.76572	01 28 52.90	+03 58 24.4	16.7 R	E12	2478	2004 08 19.40229	14 07 40.29	-12 17 51.0	16.8 R	E12
2334	2004 08 15.77856	01 28 53.02	+03 58 23.0	16.7 R	E12	2478	2004 08 19.41256	14 07 41.21	-12 17 55.6	16.7 R	E12
2334	2004 08 19.71524	01 29 24.82	+03 50 18.5	16.9 R	E12	2478	2004 08 19.42285	14 07 42.14	-12 17 59.7	16.6 R	E12
2334	2004 08 19.73213	01 29 24.87	+03 50 16.2	16.8 R	E12	2478	2004 08 19.43310	14 07 43.07	-12 18 03.9	16.6 R	E12
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3542	2004 08 17.45619	04 55 15.12	+26 14 56.1	19.1	704	3723	2004 08 16.02031	01 06 50.74	+04 53 22.2		246
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3559	2004 08 17.41144	04 28 04.32	+25 37 15.6	18.7	704	3731	2004 08 20.18567	20 50 14.10	+07 59 33.6	16.8	704
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3908	2004 08 17.21087	19 53 41.70	-13 24 51.9	16.7	704	4023	2004 08 20.30602	22 00 13.82	-08 23 43.7	15.8 V	691
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4606	2004 08 17.40147	02 27 34.17	+17 05 26.6	17.5	704	4797	2004 08 17.39697	01 33 03.00	+11 33 53.0	18.5	704
4608	2004 08 17.14057	16 48 32.28	-13 41 10.7	17.6	704	4813	2004 08 16.55944	21 22 16.30	-32 44 43.8	15.7 R	E12
4608	2004 08 17.15097	16 48 32.59	-13 41 12.4	18.4	704	4813	2004 08 16.56977	21 22 15.71	-32 44 44.3	15.7 R	E12
4608	2004 08 17.17270	16 48 32.88	-13 41 17.1	18.2	704	4813	2004 08 16.58007	21 22 15.12	-32 44 44.4	15.7 R	E12
4608	2004 08 17.18291	16 48 33.14	-13 41 18.4	18.4	704	4813	2004 08 16.59035	21 22 14.54	-32 44 44.7	15.8 R	E12
4627	2004 08 19.44437	15 32 17.67	-17 17 15.3	17.8 R	E12	4823	2004 08 19.40882	14 12 01.43	-14 23 32.6	19.7 R	E12
4627	2004 08 19.45465	15 32 18.15	-17 17 18.0	17.9 R	E12	4823	2004 08 19.41910	14 12 02.26	-14 23 37.3	19.0 R	E12
4627	2004 08 19.46493	15 32 18.72	-17 17 20.5	17.7 R	E12	4823	2004 08 19.42939	14 12 03.16	-14 23 40.8	19.3 R	E12
4627	2004 08 19.47522	15 32 19.19	-17 17 22.8	18.2 R	E12	4823	2004 08 19.43966	14 12 04.01	-14 23 44.6	18.9 R	E12
4630	2004 08 14.43266	23 50 13.05	-11 35 20.9	16.4	644	4839	2004 08 17.26009	21 06 26.68	-08 03 50.8	16.2	704
4630	2004 08 14.45541	23 50 12.48	-11 35 27.4	16.1	644	4839	2004 08 17.27063	21 06 26.14	-08 03 55.6	16.3	704
4630	2004 08 14.47654	23 50 11.96	-11 35 33.3	16.2	644	4839	2004 08 17.28077	21 06 25.60	-08 04 00.4	16.5	704
4631	2004 08 17.41468	05 08 48.03	+25 46 58.8	17.9	704	4839	2004 08 17.29082	21 06 25.08	-08 04 05.3	16.4	704
4631	2004 08 17.42521	05 08 49.36	+25 47 02.4	17.8	704	4843	2004 08 15.46837	02 28 50.58	+07 01 19.0	16.4	644
4631	2004 08 17.44689	05 08 52.12	+25 47 10.3	18.0	704	4843	2004 08 15.47997	02 28 51.00	+07 01 17.5	16.3	644
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4635	2004 08 19.40976	14 04 22.24	-15 30 04.6	17.4 R	E12	4845	2004 08 17.41000	04 02 40.51	+22 17 21.1	17.8	704
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4635	2004 08 19.43031	14 04 24.									

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4905	2004 08 20.17142	18 35 20.75	-05 03 12.9	17.2	704	5091	2004 08 17.29009	22 04 35.73	-07 16 01.1	16.7	704
4905	2004 08 20.19101	18 35 20.57	-05 03 19.6	16.7	704	5093	2004 08 19.08099	04 35 33.72	+20 17 18.1	17.0 R	106
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4908	2004 08 17.14818	18 18 14.83	-15 33 33.1	16.5	704	5093	2004 08 19.09410	04 35 35.02	+20 17 17.3	17.3 R	106
4908	2004 08 17.16890	18 18 14.91	-15 33 37.5	16.9	704	5103	2004 08 17.20104	20 55 11.98	-11 20 07.5	17.1	704
4908	2004 08 17.18010	18 18 14.98	-15 33 41.7	18.5	704	5103	2004 08 17.21113	20 55 11.52	-11 20 10.6	17.3	704
4908	2004 08 17.19170	18 18 15.01	-15 33 44.8	16.6	704	5103	2004 08 17.22144	20 55 11.24	-11 20 14.0	17.0	704
4911	2004 08 20.25493	21 34 30.05	+07 32 16.2	14.8	704	5114	2004 08 19.40137	13 54 54.11	-13 43 59.0	18.2 R	E12
4911	2004 08 20.26473	21 34 29.49	+07 32 11.2	15.1	704	5114	2004 08 19.41162	13 54 54.93	-13 44 04.2	17.9 R	E12
4911	2004 08 20.28439	21 34 28.59	+07 32 03.0	15.5	704	5114	2004 08 19.42190	13 54 55.86	-13 44 09.2	18.2 R	E12
4918	2004 08 17.29750	23 18 29.13	-02 00 48.4	16.4	704	5114	2004 08 19.43218	13 54 56.76	-13 44 14.2	18.4 R	E12
4918	2004 08 17.30760	23 18 28.74	-02 00 50.4	18.1	704	5118	2004 08 19.40788	14 14 02.57	-16 01 57.7	17.3 R	E12
4918	2004 08 17.31776	23 18 28.40	-02 00 52.8	17.4	704	5118	2004 08 19.41816	14 14 03.48	-16 02 00.0	17.1 R	E12
4918	2004 08 17.32928	23 18 28.09	-02 00 55.0	17.1	704	5118	2004 08 19.42844	14 14 04.37	-16 02 02.0	17.6 R	E12
4918	2004 08 17.33954	23 18 27.65	-02 00 57.9	18.0	704	5118	2004 08 19.43872	14 14 05.31	-16 02 03.9	17.4 R	E12
4937	2004 08 20.26729	23 02 29.63	+20 48 31.9	16.9	704	5123	2004 08 19.44345	15 25 05.20	-16 25 18.5	17.6 R	E12
4937	2004 08 20.28719	23 02 28.59	+20 48 33.8	15.8	704	5123	2004 08 19.45373	15 25 05.40	-16 25 19.9	17.7 R	E12
4937	2004 08 20.29722	23 02 28.02	+20 48 36.5	16.5	704	5123	2004 08 19.46399	15 25 05.62	-16 25 21.3	17.9 R	E12
4937	2004 08 20.30717	23 02 27.49	+20 48 36.1	16.4	704	5123	2004 08 19.47427	15 25 05.82	-16 25 22.8	18.0 R	E12
4948	2004 08 17.36172	03 14 02.51	+21 07 40.9	16.9	704	5139	2004 08 15.64282	00 52 22.75	+01 55 11.0	16.5 R	E12
4948	2004 08 17.37295	03 14 03.70	+21 07 46.1	17.3	704	5139	2004 08 15.65819	00 52 22.64	+01 55 09.7	16.4 R	E12
4948	2004 08 17.38372	03 14 04.87	+21 07 50.2	17.4	704	5139	2004 08 15.67360	00 52 22.51	+01 55 08.4	16.1 R	E12
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4948	2004 08 17.40507	03 14 07.12	+21 08 00.2	17.4	704	5166	2004 08 14.42983	23 43 36.98	-05 06 44.1	17.1	644
4963	2004 08 19.35172	02 43 54.09	+27 11 31.7	17.8	704	5166	2004 08 14.45289	23 43 36.20	-05 06 52.2	17.0	644
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4966	2004 08 17.30021	22 59 42.26	+00 29 01.1	15.9	704	5167	2004 08 19.41740	04 09 36.51	+29 27 35.4	18.4	704
4966	2004 08 17.31054	22 59 41.97	+00 28 56.8	16.4	704	5178	2004 08 17.29946	23 45 43.09	+00 59 21.6	17.7	704
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4966	2004 08 17.34131	22 59 41.01	+00 28 40.6	16.8	704	5178	2004 08 17.33129	23 45 42.01	+00 59 22.4	19.1	704
4982	2004 08 19.44345	15 28 34.25	-16 51 13.4	18.2 R	E12	5178	2004 08 17.34157	23 45 41.44	+00 59 20.8	18.7	704
4982	2004 08 19.45373	15 28 34.71	-16 51 15.4	18.3 R	E12	5203	2004 08 17.29839	23 30 14.15	+01 09 28.8	15.7	704
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4984	2004 08 19.43310	14 06 44.82	-13 23 14.1	18.9 R	E12	5205	2004 08 17.36661	02 07 37.34	+14 45 07.8	17.6	704
4989	2004 08 19.40333	05 53 29.62	+33 33 46.2	18.7	704	5205	2004 08 17.37801	02 07 37.67	+14 45 12.1	17.8	704
4989	2004 08 19.41350	05 53 30.98	+33 33 47.8	18.7	704	5205	2004 08 17.38860	02 07 37.93	+14 45 15.8	18.3	704
4989	2004 08 19.42368	05 53 32.32	+33 33 48.4	19.0	704	5205	2004 08 17.39931	02 07 38.24	+14 45 20.2	17.6	704
4989	2004 08 19.43376	05 53 33.63	+33 33 49.9	18.8	704	5224	2004 08 14.05442	04 03 25.20	+25 46 15.9	18.4 R	599
4989	2004 08 19.44387	05 53 34.94	+33 33 50.4	18.7	704	5224	2004 08 14.06414	04 03 26.01	+25 46 19.7	18.7 R	599
4991	2004 08 17.35812	02 15 17.26	+21 03 33.2	18.0	704	5224	2004 08 14.07368	04 03 26.92	+25 46 25.1	18.9 R	599
4991	2004 08 17.36848	02 15 17.49	+21 03 37.7	18.5	704	5224	2004 08 14.08338	04 03 27.76	+25 46 29.4	18.5 R	599
4991	2004 08 17.37858	02 15 17.74	+21 03 42.2	18.5	704	5224	2004 08 17.40804	04 08 24.88	+26 11 26.9	19.2	704
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4991	2004 08 17.39880	02 15 18.22	+21 03 51.2	18.1	704	5224	2004 08 17.42957	04 08 26.77	+26 11 36.6	20.0	704
5001	2004 08 14.21847	19 34 30.54	-04 58 35.0		G66	5227	2004 08 17.41252	04 43 41.17	+26 07 25.6	19.0	704
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5044	2004 08 14.43111	23 44 49.74	-02 38 27.1	15.4	644	5235	2004 08 17.37551	01 38 32.24	+17 17 58.6	19.9	704
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5044	2004 08 14.47520	23 44 48.34	-02 38 25.4	15.4	644	5235	2004 08 17.39573	01 38 32.71	+17 18 05.1	19.0	704
5045	2004 08 19.44531	15 38 18.98	-17 07 58.1	19.1 R	E12	5251	2004 08 17.41220	05 08 16.82	+29 42 13.8	18.7	704
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5050	2004 08 19.40137	13 53 52.70	-12 08 25.6	18.8 R	E12	5256	2004 08 15.15324	16 01 40.08	-06 28 32.7	15.6	644
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5050	2004 08 19.43218	13 53 55.01	-12 08 38.5	18.3 R	E12	5262	2004 08 14.55409	22 37 58.00	-28 43 15.9	16.2 V	428
5051	2004 08 19.40976	13 58 17.37	-15 08 31.2	18.3 R	E12	5262	2004 08 14.59140	22 37 56.30	-28 43 31.3	16.2 V	428
5051	2004 08 19.42002	13 58 18.3									

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5322	2004 08 19.40229	14 07 01.33	-12 34 28.9	17.7 R	E12	5482	2004 08 17.41198	04 33 57.07	+25 58 29.8	19.7	704
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5340	2004 08 17.38246	02 56 53.62	+20 17 56.4	19.7	704	5560	2004 08 16.52817	21 04 06.44	-26 21 23.8	15.9 R	E12
5340	2004 08 17.39316	02 56 54.02	+20 17 58.2	19.0	704	5560	2004 08 16.53794	21 04 05.86	-26 21 26.1	15.9 R	E12
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5342	2004 08 19.76582	01 28 50.86	+03 39 04.0	17.4 R	E12	5561	2004 08 17.33644	00 03 02.44	+08 09 09.4	17.7	704
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5343	2004 08 19.66838	20 08 00.79	-33 15 19.9	16.3 R	E12	5565	2004 08 17.16763	18 04 32.64	-16 09 42.8	18.1	704
5343	2004 08 19.68333	20 07 59.98	-33 15 19.4	16.6 R	E12	5565	2004 08 17.17882	18 04 32.48	-16 09 46.0	17.8	704
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5360	2004 08 17.37192	03 06 21.34	+23 33 17.4	18.1	704	5567	2004 08 20.37104	14 41 05.54	-30 53 00.9	16.1 R	E12
5360	2004 08 17.38202	03 06 21.65	+23 33 22.1	18.1	704	5567	2004 08 20.38597	14 41 06.67	-30 53 04.2	16.1 R	E12
5360	2004 08 17.39203	03 06 21.93	+23 33 27.5	18.1	704	5567	2004 08 20.40091	14 41 07.82	-30 53 07.0	16.1 R	E12
5360	2004 08 17.40224	03 06 22.21	+23 33 32.5	17.8	704	5567	2004 08 20.41585	14 41 08.96	-30 53 09.7	16.1 R	E12
5371	2004 08 17.40714	03 50 36.60	+26 46 08.5	18.0	704	5571	2004 08 16.37992	14 02 05.93	-19 39 23.9	17.6 R	E12
5371	2004 08 17.41844	03 50 37.22	+26 46 10.4	18.4	704	5571	2004 08 16.39020	14 02 06.64	-19 39 25.6	17.5 R	E12
5371	2004 08 17.42867	03 50 37.79	+26 46 12.2	18.5	704	5571	2004 08 16.40045	14 02 07.32	-19 39 26.9	17.4 R	E12
5371	2004 08 17.43889	03 50 38.34	+26 46 14.8	18.5	704	5571	2004 08 16.41073	14 02 08.09	-19 39 31.4	16.7 R	E12
5371	2004 08 17.45055	03 50 39.01	+26 46 16.6	19.3	704	5591	2004 08 20.44718	03 02 50.48	+15 47 26.8	17.6 R	703
5374	2004 08 19.35099	02 36 40.09	+29 36 13.6	18.5	704	5591	2004 08 20.45471	03 02 50.84	+15 47 27.7	17.5 R	703
5374	2004 08 19.36078	02 36 40.22	+29 36 16.9	18.8	704	5591	2004 08 20.46229	03 02 51.20	+15 47 28.2	17.4 R	703
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5374	2004 08 19.38150	02 36 40.68	+29 36 24.2	17.9	704	5598	2004 08 17.30360	23 35 27.19	+05 17 46.4	15.9	704
5397	2004 08 19.34874	01 57 38.40	+21 45 03.2	17.8	704	5598	2004 08 17.31381	23 35 26.77	+05 17 46.4	16.6	704
5397	2004 08 19.35853	01 57 38.95	+21 45 04.1	18.7	704	5598	2004 08 17.32413	23 35 26.38	+05 17 46.1	16.7	704
5397	2004 08 19.36833	01 57 39.40	+21 45 05.8	18.9	704	5598	2004 08 17.33428	23 35 25.95	+05 17 46.1	17.0	704
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5405	2004 08 16.37059	14 01 11.34	-20 19 29.6	16.7 R	E12	5601	2004 08 17.40911	03 59 14.93	+21 55 43.0	17.6	704
5405	2004 08 16.38086	14 01 12.42	-20 19 35.7	16.7 R	E12	5601	2004 08 17.41949	03 59 16.01	+21 55 48.1	18.1	704
5405	2004 08 16.39112	14 01 13.52	-20 19 41.5	16.6 R	E12	5601	2004 08 17.42983	03 59 17.13	+21 55 52.9	17.9	704
5405	2004 08 16.40139	14 01 14.61	-20 19 47.8	16.7 R	E12	5601	2004 08 17.44076	03 59 18.27	+21 55 58.1	17.9	704
5406	2004 08 19.30847	23 30 22.94	+06 06 07.7	15.9	704	5601	2004 08 17.45162	03 59 19.34	+21 56 03.0	18.2	704
5406	2004 08 19.31825	23 30 22.51	+06 06 05.0	17.6	704	5606	2004 08 11.36691	23 46 52.90	+01 47 16.3	17.8 R	683
5406	2004 08 19.32814	23 30 22.10	+06 06 03.3	18.2	704	5606	2004 08 11.38031	23 46 52.54	+01 47 12.9	18.0 R	683
5406	2004 08 19.33806	23 30 21.53	+06 06 01.9	18.4	704	5606	2004 08 11.39368	23 46 52.07	+01 47 08.5	17.8 R	683
5409	2004 08 19.31299	00 29 22.92	+17 16 33.7	18.1	704	5606	2004 08 17.30939	23 43 52.24	+01 15 12.2	16.9	704
5409	2004 08 19.32304	00 29 22.83	+17 16 39.0	19.0	704	5606	2004 08 17.32086	23 43 51.83	+01 15 08.3	17.5	704
5409	2004 08 19.33285	00 29 22.73	+17 16 42.9	18.6	704	5606	2004 08 17.33111	23 43 51.47	+01 15 05.2	17.6	704
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5411	2004 08 17.41432	05 04 13.12	+27 56 26.1	19.2	704	5611	2004 08 17.35776	02 13 15.74	+19 16 28.5	17.3	704
5411	2004 08 17.42485	05 04 13.62	+27 56 29.6	18.7	704	5611	2004 08 17.36812	02 13 16.01	+19 16 34.0	17.3	704
5411	2004 08 17.43509	05 04 14.41	+27 56 31.5	18.9	704	5611	2004 08 17.37822	02 13 16.25	+19 16 38.7	18.0	704
5411	2004 08 17.45691	05 04 15.86	+27 56 35.3	19.2	704	5611	2004 08 17.38823	02 13 16.48	+19 16 44.0	17.5	704
5420	2004 08 19.44345	15 29 31.28	-17 45 58.4	17.9 R	E12	5611	2004 08 17.39844	02 13 16.77	+19 16 49.2	18.0	704
5420	2004 08 19.45373	15 29 31.92	-17 46 02.4	18.4 R	E12	5631	2004 08 19.45185	15 24 22.67	-20 00 05.5	17.6 R	E12
5420	2004 08 19.46399	15 29 32.49	-17 46 06.1	17.8 R	E12	5631	2004 08 19.46213	15 24 23.53	-20 00 08.4	17.8 R	E12
5420	2004 08 19.47427	15 29 33.10	-17 46 10.4	18.0 R	E12	5631	2004 08 19.47240	15 24 24.40	-20 00 11.7	17.2 R	E12
5433	2004 08 16.25866										

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5666	2004 08 19.46867	16 01 07.04	-19 09 13.4	18.1 R	E12	5810	2004 08 14.42983	23 43 41.64	-02 14 37.5	16.4	644
5666	2004 08 19.47894	16 01 07.51	-19 09 14.9	18.2 R	E12	5810	2004 08 14.45289	23 43 40.89	-02 14 46.3	16.3	644
5674	2004 08 14.35987	22 50 22.17	-10 49 38.9		G66	5810	2004 08 14.47389	23 43 40.21	-02 14 54.2	16.4	644
5674	2004 08 14.36229	22 50 22.06	-10 49 39.5		G66	5812	2004 08 20.37010	14 41 44.35	-29 51 18.4	16.9 R	E12
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5675	2004 08 15.86894	22 11 36.37	+00 27 16.5	16.0 R	185	5812	2004 08 20.39998	14 41 47.18	-29 51 19.4	16.9 R	E12
5675	2004 08 15.87400	22 11 36.12	+00 27 15.2	16.0 R	185	5812	2004 08 20.41491	14 41 48.56	-29 51 19.5	17.1 R	E12
5675	2004 08 15.87866	22 11 35.88	+00 27 13.8	16.0 R	185	5817	2004 08 19.30653	01 16 36.65	+19 13 06.0	17.0	704
5677	2004 03 15.976354	11 51 26.93	-00 04 49.6	16.1 R	184	5817	2004 08 19.31631	01 16 36.96	+19 13 19.1	16.0	704
5677	2004 03 15.992112	11 51 26.17	-00 04 44.3	16.1 R	184	5817	2004 08 19.32620	01 16 37.09	+19 13 33.1	15.6	704
5677	2004 03 16.007912	11 51 25.37	-00 04 39.1	16.2 R	184	5817	2004 08 19.33612	01 16 37.25	+19 13 46.5	16.0	704
5682	2004 08 16.25866	00 48 55.33	+17 47 35.4	15.1	644	5817	2004 08 19.34590	01 16 37.38	+19 14 00.2	15.7	704
5682	2004 08 16.27318	00 48 56.13	+17 47 39.3	15.1	644	5833	2004 08 17.20122	20 55 03.75	-12 50 57.6	16.2	704
5682	2004 08 16.28339	00 48 56.69	+17 47 42.1	15.1	644	5833	2004 08 17.21131	20 55 03.20	-12 50 57.2	16.6	704
5682	2004 08 19.30477	00 51 36.93	+17 59 10.7	16.8	704	5833	2004 08 17.23204	20 55 02.22	-12 50 56.4	15.8	704
5682	2004 08 19.31454	00 51 37.41	+17 59 12.1	16.7	704	5835	2004 08 17.36028	02 54 10.08	+20 48 13.2	18.2	704
5682	2004 08 19.32444	00 51 37.88	+17 59 15.4	18.1	704	5835	2004 08 17.37114	02 54 10.51	+20 48 16.1	18.8	704
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5685	2004 08 17.41486	05 15 30.30	+27 08 01.5	18.5	704	5835	2004 08 17.40363	02 54 11.85	+20 48 22.1	18.7	704
5685	2004 08 17.42539	05 15 31.08	+27 08 01.9	19.0	704	5848	2004 08 19.44811	15 57 30.58	-18 37 25.9	17.4 R	E12
5685	2004 08 17.43621	05 15 31.92	+27 08 02.3	18.7	704	5848	2004 08 19.45839	15 57 31.19	-18 37 24.6	18.8 R	E12
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5690	2004 08 15.58054	22 52 40.98	-35 00 11.3	16.8 R	E12	5851	2004 08 15.15201	15 46 38.83	-04 16 41.4	15.8	644
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5690	2004 08 15.62012	22 52 37.98	-35 00 17.2	16.9 R	E12	5860	2004 08 17.36189	03 12 26.66	+19 36 51.8	18.4	704
5691	2004 08 17.30545	00 01 11.63	+06 18 11.5	17.3	704	5860	2004 08 17.37313	03 12 27.60	+19 36 56.6	18.2	704
5691	2004 08 17.30563	00 01 11.65	+06 18 11.0	17.0	704	5860	2004 08 17.38390	03 12 28.58	+19 37 01.1	18.1	704
5691	2004 08 17.31563	00 01 11.37	+06 18 04.8	17.4	704	5860	2004 08 17.39460	03 12 29.50	+19 37 05.1	18.3	704
5691	2004 08 17.31581	00 01 11.38	+06 18 04.0	17.3	704	5860	2004 08 17.40525	03 12 30.51	+19 37 09.2	18.3	704
5691	2004 08 17.32595	00 01 11.12	+06 17 58.0	17.4	704	5891	2004 08 17.36028	02 55 03.95	+20 50 28.7	17.1	704
5691	2004 08 17.32613	00 01 11.14	+06 17 57.3	17.1	704	5891	2004 08 17.37114	02 55 04.65	+20 50 32.7	18.3	704
5691	2004 08 17.33608	00 01 10.85	+06 17 50.8	17.3	704	5891	2004 08 17.38227	02 55 05.44	+20 50 37.5	18.0	704
5691	2004 08 17.33626	00 01 10.85	+06 17 50.5	17.5	704	5891	2004 08 17.39298	02 55 06.16	+20 50 41.6	17.9	704
5691	2004 08 17.34740	00 01 10.56	+06 17 43.5	17.5	704	5891	2004 08 17.40363	02 55 06.89	+20 50 46.2	18.2	704
5691	2004 08 17.34758	00 01 10.57	+06 17 42.8	17.4	704	5917	2004 08 20.27033	23 41 51.72	+22 13 48.6	16.0	704
5702	2004 08 17.40714	03 27 24.62	+22 34 01.9	18.7	704	5917	2004 08 20.28029	23 41 51.27	+22 13 52.7	17.3	704
5702	2004 08 17.41752	03 27 25.17	+22 34 05.7	18.8	704	5917	2004 08 20.29032	23 41 50.95	+22 13 54.6	16.2	704
5702	2004 08 17.42786	03 27 25.69	+22 34 09.4	19.2	704	5917	2004 08 20.30027	23 41 50.56	+22 13 58.6	16.8	704
5705	2004 08 17.41288	04 45 37.84	+25 20 12.0	18.9	704	5917	2004 08 20.31023	23 41 50.18	+22 14 01.1	16.1	704
5705	2004 08 17.42341	04 45 39.06	+25 20 15.4	19.2	704	5917	2004 08 20.37137	23 41 47.88	+22 14 18.7	14.9 R	703
5705	2004 08 17.43366	04 45 40.26	+25 20 19.2	19.5	704	5917	2004 08 20.38095	23 41 47.51	+22 14 21.5	15.0 R	703
5705	2004 08 17.44454	04 45 41.57	+25 20 23.3	19.2	704	5917	2004 08 20.39056	23 41 47.14	+22 14 24.4	15.1 R	703
5705	2004 08 17.45539	04 45 42.81	+25 20 26.8	18.8	704	5917	2004 08 20.40013	23 41 46.77	+22 14 27.3	15.2 R	703
5709	2004 08 20.41622	02 04 31.00	+06 41 43.5	15.7 R	703	5920	2004 08 19.40539	06 44 29.05	+39 14 36.2	17.1	704
5709	2004 08 20.42476	02 04 31.28	+06 41 43.8	15.7 R	703	5920	2004 08 19.41538	06 44 30.20	+39 14 35.8	16.5	704
5709	2004 08 20.43326	02 04 31.58	+06 41 44.2	15.8 R	703	5920	2004 08 19.42517	06 44 31.35	+39 14 37.1	17.2	704
5709	2004 08 20.44184	02 04 31.86	+06 41 44.2	15.8 R	703	5920	2004 08 19.43583	06 44 32.56	+39 14 38.7	17.3	704
5716	2004 08 17.35020	01 30 27.88	+13 07 24.0	18.4	704	5928	2004 08 17.25825	21 50 18.57	-08 46 30.7	16.3	704
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5716	2004 08 17.37484	01 30 28.72	+13 07 31.9	18.5	704	5928	2004 08 17.27851	21 50 17.71	-08 46 37.7	16.6	704
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5716	2004 08 17.39625	01 30 29.48	+13 07 39.1	18.5	704	5928	2004 08 20.36902	21 48 26.14	-09 02 39.0	16.9 V	691
5727	2004 08 19.34820	01 50 10.58	+19 52 46.1	18.6	704	5928	2004 08 20.41344	21 48 24.50	-09 02 52.7	16.9 V	691
5727	2004 08 19.35799	01 50 10.77	+19 52 50.1	19.9	704	5928	2004 08 20.43892	21 48 23.56	-09 03 00.6	16.9 V	691
5727	2004 08 19.36779	01 50 10.94	+19 52 51.4	19.9	704	5935	2004 08 20.41527	02 25 17.31	+10 49 37.7	17.2 R	703
5727	2004 08 19.37770	01 50 11.05	+19 52 56.0	18.8	704	5935	2004 08 20.42381	02 25 17.51	+10 49 36.8	17.4 R	703
5740	2004 08 19.40694	14 21 00.54	-15 41 31.1	18.0 R	E12	5935	2004 08 20.43231	02 25 17.70	+10 49 34.8	17.3 R	703
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5740	2004 08 19.41723	14 21 01.06	-15 41 35.7	17.8 R	E12	5945	2004 08 20.44528	02 37 47.88	+14 14 59.9	16.1 R	703
5740	2004 08 19.41816	14 21 01.14	-15 41 35.6	17.9 R	E12	5945	2004 08 20.45284	02 37 48.28	+14 15 02.5	16.2 R	703
5740	2004 08 19.42751	14 21 01.64	-15 41 39.2	18.2 R	E12	5945	2004 08 20.46042	02 37 48.62	+14 15 05.4	16.2 R	703
5740	2004 08 19.42844	14 21 01.69	-15 41 39.4	18.1 R	E12	5945	2004 08 20.46797	02 37 48.98	+14 15 07.9	16.1 R	703
5740	2004 08 19.43779	14 21 02.24	-15 41 43.3	18.2 R	E12	5955	2004 08 16.37059	14 08 09.49	-20 57 19.6	17.9 R	E12
5740	2004 08 19.43872	14 21 02.25	-15 41 43.2	18.4 R	E12	5955	2004 08 16.38086	14 08 10.25	-20 57 21.5	17.8 R	E12
5749	2004 08 17.40497	03 18 50.14	+26 34 54.5	18.0	704	5955	2004 08 16.39112	14 08 11.03	-20 57 24.3	18.1 R	E12
5749	2004 08 17.41627	03 18 50.63	+26 34 57.1	18.1	704	5955	2004 08 16.40139	14 08 11.79	-20 57 26.3	18.2 R	E12
5749	2004 08 17.4265										

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6026	2004 08 17.17026	19 05 36.25	-17 59 12.0	17.4	704	6182	2004 08 17.38661	01 50 23.04	+19 17 36.6	17.0	704
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6026	2004 08 17.19198	19 05 35.65	-17 59 14.9	17.5	704	6182	2004 08 19.34820	01 52 24.48	+19 37 17.3	17.1	704
6028	2004 08 17.40678	03 48 13.23	+26 58 50.8	18.6	704	6182	2004 08 19.35799	01 52 25.06	+19 37 23.5	17.1	704
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6028	2004 08 17.43853	03 48 14.79	+26 58 58.8	19.1	704	6185	2004 08 12.53412	21 55 53.47	-27 17 47.2	16.8	V 428
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6458	2004 08 20.337											

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6749	2004 08 17.39537	01 30 45.28	+16 09 03.2	17.3	704	6880	2004 08 17.44544	05 01 08.79	+27 14 34.5	19.0	704
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6756	2004 08 17.38301	03 05 46.57	+20 13 17.7	19.6	704	6894	2004 08 19.41527	06 33 39.41	+34 24 18.5	18.4	704
6756	2004 08 17.39370	03 05 46.99	+20 13 18.5	20.1	704	6894	2004 08 19.42545	06 33 40.46	+34 24 17.5	18.7	704
6756	2004 08 17.40435	03 05 47.27	+20 13 21.3	19.9	704	6894	2004 08 19.44564	06 33 42.75	+34 24 14.0	17.6	704
6766	2004 08 17.36571	01 55 33.79	+15 47 19.1	19.0	704	6932	2004 08 20.44999	02 49 59.65	+11 17 50.7	17.1 R	703
6766	2004 08 17.37711	01 55 34.20	+15 47 22.5	19.1	704	6932	2004 08 20.45757	02 49 59.96	+11 17 51.4	17.1 R	703
6766	2004 08 17.38770	01 55 34.50	+15 47 26.6	18.8	704	6932	2004 08 20.46514	02 50 00.26	+11 17 52.2	17.1 R	703
6766	2004 08 17.39841	01 55 34.87	+15 47 30.0	19.3	704	6932	2004 08 20.47271	02 50 00.59	+11 17 52.4	16.8 R	703
6772	2004 08 19.39925	04 49 15.33	+33 52 28.7	18.4	704	6938	2004 08 19.30863	23 26 31.89	+09 57 49.6	17.0	704
6772	2004 08 19.40941	04 49 16.55	+33 52 31.2	18.9	704	6938	2004 08 19.31856	23 26 31.47	+09 57 49.8	17.7	704
6772	2004 08 19.41959	04 49 17.63	+33 52 34.2	18.6	704	6938	2004 08 19.32849	23 26 31.06	+09 57 49.8	17.7	704
6772	2004 08 19.42967	04 49 18.93	+33 52 37.5	18.9	704	6938	2004 08 19.33830	23 26 30.62	+09 57 50.6	17.9	704
6772	2004 08 19.43975	04 49 20.09	+33 52 39.7	18.9	704	6941	2004 08 17.41342	04 53 40.16	+25 25 08.7	19.2	704
6773	2004 08 17.19805	19 39 57.27	-14 44 10.3	17.0	704	6941	2004 08 17.42395	04 53 41.24	+25 25 07.8	19.3	704
6773	2004 08 17.20964	19 39 56.90	-14 44 14.5	17.5	704	6941	2004 08 17.43420	04 53 42.35	+25 25 07.9	18.5	704
6773	2004 08 17.24070	19 39 55.90	-14 44 25.2	17.6	704	6941	2004 08 17.44508	04 53 43.46	+25 25 07.3	18.8	704
6783	2004 08 20.41241	02 21 43.37	+12 26 19.2	16.4 R	703	6941	2004 08 17.45593	04 53 44.67	+25 25 06.8	18.8	704
6783	2004 08 20.42097	02 21 43.60	+12 26 21.7	16.8 R	703	6946	2004 08 20.41622	01 58 48.09	+07 25 45.1	16.0 R	703
6783	2004 08 20.42948	02 21 43.81	+12 26 25.1	17.1 R	703	6946	2004 08 20.42476	01 58 48.45	+07 25 44.9	15.9 R	703
6783	2004 08 20.43801	02 21 44.01	+12 26 28.0	17.2 R	703	6946	2004 08 20.43326	01 58 48.80	+07 25 44.8	15.9 R	703
6785	2004 08 19.40976	14 03 24.24	-14 26 14.5	16.8 R	E12	6946	2004 08 20.44184	01 58 49.16	+07 25 44.1	15.9 R	703
6785	2004 08 19.42002	14 03 24.86	-14 26 20.0	16.7 R	E12	6949	2004 08 15.63770	01 06 34.61	-03 31 11.0	17.0 R	E12
6785	2004 08 19.43031	14 03 25.50	-14 26 25.4	16.9 R	E12	6949	2004 08 15.65308	01 06 34.66	-03 31 19.3	17.3 R	E12
6785	2004 08 19.44059	14 03 26.12	-14 26 30.8	16.8 R	E12	6949	2004 08 15.66848	01 06 34.66	-03 31 26.7	17.6 R	E12
6798	2004 08 14.36105	22 17 08.50	-10 05 08.3	16.3	644	6949	2004 08 15.68388	01 06 34.69	-03 31 34.1	17.2 R	E12
6798	2004 08 14.38263	22 17 07.48	-10 05 13.3	16.3	644	6956	2004 08 19.44624	15 46 30.24	-18 07 55.0	18.3 R	E12
6798	2004 08 14.40326	22 17 06.51	-10 05 17.9	16.1	644	6956	2004 08 19.45653	15 46 30.79	-18 07 56.7	18.8 R	E12
6819	2004 08 17.19434	19 35 06.78	-16 40 11.1	16.9	704	6956	2004 08 19.46681	15 46 31.32	-18 07 58.3	18.8 R	E12
6819	2004 08 17.21457	19 35 06.22	-16 40 11.0	17.4	704	6956	2004 08 19.47708	15 46 31.93	-18 07 58.9	19.5 R	E12
6819	2004 08 17.23530	19 35 05.56	-16 40 09.9	17.1	704	6958	2004 08 20.44718	02 56 51.00	+16 37 50.4	17.9 R	703
6831	2004 08 17.35073	01 36 42.15	+13 00 40.3	16.8	704	6958	2004 08 20.45471	02 56 51.25	+16 37 49.8	17.6 R	703
6831	2004 08 17.36409	01 36 42.55	+13 00 47.0	17.7	704	6958	2004 08 20.46229	02 56 51.45	+16 37 50.4	17.6 R	703
6831	2004 08 17.37540	01 36 42.98	+13 00 52.5	17.3	704	6958	2004 08 20.46986	02 56 51.68	+16 37 50.4	17.7 R	703
6831	2004 08 17.38609	01 36 43.36	+13 00 58.2	17.6	704	6962	2004 08 19.32162	00 16 24.21	+14 08 15.2	18.1	704
6831	2004 08 17.39679	01 36 43.79	+13 01 04.3	17.1	704	6962	2004 08 19.33152	00 16 24.00	+14 08 18.9	19.3	704
6831	2004 08 20.10970	01 38 14.13	+13 23 02.5	16.8 V	951	6962	2004 08 19.34143	00 16 23.83	+14 08 23.5	18.4	704
6831	2004 08 20.13125	01 38 14.77	+13 23 12.9	17.0 V	951	6963	2004 08 17.40857	03 49 49.28	+24 51 10.5	18.1	704
6831	2004 08 20.15293	01 38 15.40	+13 23 23.1	17.7 V	951	6963	2004 08 17.41895	03 49 50.10	+24 51 14.1	18.4	704
6836	2004 08 17.30269	00 20 19.30	+03 41 00.2	17.7	704	6963	2004 08 17.45109	03 49 52.71	+24 51 25.2	18.4	704
6836	2004 08 17.32434	00 20 18.89	+03 40 57.2	19.5	704	6966	2004 08 17.40642	03 18 48.37	+21 11 12.3	18.9	704
6836	2004 08 17.33460	00 20 18.71	+03 40 54.8	20.1	704	6966	2004 08 17.41677	03 18 48.94	+21 11 16.0	19.4	704
6836	2004 08 17.34480	00 20 18.39	+03 40 54.6	19.0	704	6966	2004 08 17.42714	03 18 49.53	+21 11 18.8	19.3	704
6845	2004 08 15.26525	23 07 54.72	-15 45 33.6	15.6	644	6966	2004 08 17.43796	03 18 50.11	+21 11 22.2	19.3	704
6845	2004 08 15.28631	23 07 53.70	-15 45 45.0	16.0	644	6966	2004 08 17.44893	03 18 50.73	+21 11 25.8	19.2	704
6845	2004 08 15.31045	23 07 52.55	-15 45 58.0	16.1	644	6989	2004 08 19.35443	03 26 28.77	+28 59 25.8	17.6	704
6848	2004 08 14.35984	22 16 18.99	-10 36 58.6	17.8	644	6989	2004 08 19.36423	03 26 29.32	+28 59 28.3	17.9	704
6848	2004 08 14.38141	22 16 18.05	-10 37 03.6	17.9	644	6989	2004 08 19.37413	03 26 29.88	+28 59 32.8	17.8	704
6848	2004 08 14.40196	22 16 17.15	-10 37 08.5	18.1	644	6989	2004 08 19.38393	03 26 30.40	+28 59 36.7	18.4	704
6849	2004 08 19.40602	14 34 14.62	-15 48 28.1	17.6 R	E12	6993	2004 08 20.44811	03 13 31.53	+15 12 28.2	16.8 R	703
6849	2004 08 19.41631	14 34 15.62	-15 48 31.5	17.6 R	E12	6993	2004 08 20.45566	03 13 31.82	+15 12 29.0	16.9 R	703
6849	2004 08 19.42656	14 34 16.60	-15 48 34.9	17.8 R	E12	6993	2004 08 20.46324	03 13 32.15	+15 12 29.8	17.0 R	703
6849	2004 08 19.43685	14 34 17.64	-15 48 38.2	17.6 R	E12	6993	2004 08 20.47081	03 13 32.46	+15 12 30.6	17.1 R	703
6857	2004 08 17.25645	21 35 09.92	-09 08 39.6	16.6	704	7004	2004 08 17.26659	22 19 01.78	-01 09 11.8	17.4	704
6857	2004 08 17.26655	21 35 09.23	-09 08 39.3	16.9	704	7004	2004 08 17.27659	22 19 01.27	-01 09 15.3	17.1	704
6857	2004 08 17.27671	21 35 08.52	-09 08 39.4	16.8	704	7004	2004 08 17.28675	22 19 00.75	-01 09 17.9	17.0	704
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6859	2004 08 11.16234	18 51 30.37	+02 09 10.5	15.8 R	683	7009	2004 08 20.44528	02 35 22.58	+15 00 09.3	17.5 R	703
6859	2004 08 11.17572	18 51 30.09	+02 08 48.7	16.1 R	683	7009	2004 08 20.45284	02 35 23.07	+15 00 10.7	17.3 R	703
6859	2004 08 11.18910	18 51 29.70	+02 08 29.0	16.2 R	683	7009	2004 08 20.46042	02 35 23.61	+15 00 13.6	17.5 R	703
6859	2004 08 20.16249	18 49 52.62	-01 39 37.9	16.0	704	7009	2004 08 20.46797	02 35 24.12	+15 00 15.8	17.6 R	703
6859	2004 08 20.17233	18 49 52.59	-01 39 52.5	15.9	704	7016	2004 08 17.30689	00 19 16.70	+08 23 19.7	18.7	704
6859	2004 08 20.19193	18 49 52.53	-01 40 22.2	15.8	704	7016	2004 08 17.31707	00 19 16.43	+08 23 18.6	19.3	704
6859	2004 08 20.20172	18 49 52.51	-01 40 36.7	16.3	704	7016	2004 08 17.32739	00 19 16.17	+08 23 18.5	19.6	704
6861	2004 08 19.71338	01 18 46.90	+03 41 01.3	16.8 R	E12	7016	2004 08 17.33752	00 19 15.96	+08 23 16.3	19.8	704
6861	2004 08 19.73025	01 18 46.70	+03 41 01.7	16.8 R	E12	7016	2004 08 17.34884	00 19 15.68	+08 23 16.8	19.9	704
6861	2004 08 19.74711	01 18 46.51	+03 41 01.9	16.8 R	E12	7019	2004 08 16.51951	21 17 50.01	-27 07 50.3	16.7 R	E12
6861	2004 08 19.76396	01 18 46.31	+03 41 02.7	16.8 R	E12	7019	2004 08 16.52918	21 17 49.43	-27 07 54.1	16.9 R	E12
6862	2004 08 16.52325	21 41 09.46	-29 45 32.5	15.7 R	E12	7019	2004 08 16.53888	21 17 48.86	-27 07 57.9	16.8 R	E12
6862	2004 08 16.53292	21 41 08.93	-29 45 33.5	15.7 R	E12	7019	2004 08 16.54832	21 17 48.27	-27 08 01.6	16.8 R	E12
6862	2004 08 16.54270	21 41 08.38	-29 45 33.4	15.4 R	E12	7031	2004 08 15.31740	23 32 44.81	-07 00 59.6	17.0	644
6862	2004 08 16.55220	21 41 07.87	-29 45 35.6	15.6 R	E12	7031	2004 08 15.33866	23 32 43.90	-07 01 03.4	17.0	644
6863	2004 08 19.40229	14 04 34.31	-13 44 22.7	18.7 R	E12	7031	2004 08 15.36012	23 32 43.00	-07 01 07.4	17.0	644
6863	2004 08 19.41256	14 04 35.17	-13 44 28.2	19.1 R	E12	7034	2004 08 17.36516	01 47 55.89	+14 07 14.7	19.0	704
6863	2004 08 19.42285	14 04 36.00	-13 44 31.4	18.7 R	E12	7034	2004 08 17.37658	01 47 56.27	+14 07 15.9	19.3	704
6863											

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7086	2004 08 08.92066	20 42 40.63	+31 46 34.3	16.3 R	A27	7307	2004 08 19.54877	20 25 01.79	-29 51 03.5	16.5 R	E12
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7089	2004 08 20.44999	02 51 24.81	+12 36 03.1	17.7 R	703	7307	2004 08 19.57677	20 25 00.47	-29 51 03.9	17.4 R	E12
7089	2004 08 20.45757	02 51 25.03	+12 36 01.6	17.7 R	703	7307	2004 08 19.63116	20 24 57.92	-29 51 05.6	16.6 R	E12
7089	2004 08 20.46514	02 51 25.32	+12 36 01.5	17.7 R	703	7308	2004 08 17.41216	04 35 23.51	+27 51 10.0	18.5	704
7089	2004 08 20.47271	02 51 25.52	+12 36 00.7	17.9 R	703	7308	2004 08 17.42254	04 35 24.13	+27 51 12.0	18.7	704
7123	2004 08 17.35566	02 39 41.00	+18 32 39.0	17.6	704	7308	2004 08 17.43293	04 35 24.79	+27 51 13.8	19.1	704
7123	2004 08 17.36946	02 39 41.81	+18 32 42.2	18.1	704	7308	2004 08 17.44382	04 35 25.44	+27 51 14.7	19.0	704
7123	2004 08 17.38083	02 39 42.42	+18 32 44.4	18.1	704	7308	2004 08 17.45467	04 35 26.16	+27 51 17.3	19.0	704
7123	2004 08 17.39154	02 39 43.03	+18 32 46.5	18.2	704	7329	2004 08 19.31811	23 31 39.49	+08 39 16.5	18.4	704
7123	2004 08 17.40219	02 39 43.64	+18 32 49.0	18.2	704	7329	2004 08 19.32801	23 31 39.10	+08 39 14.6	18.4	704
7129	2004 08 19.93706	21 36 00.48	+07 26 19.1	16.3 V	951	7329	2004 08 19.33792	23 31 38.69	+08 39 11.7	18.3	704
7129	2004 08 19.95912	21 35 59.35	+07 26 14.3	16.5 V	951	7333	2004 08 17.41274	05 11 47.60	+29 36 25.3	17.7	704
7129	2004 08 19.98289	21 35 58.14	+07 26 09.6	16.8 V	951	7333	2004 08 17.42405	05 11 48.83	+29 36 27.3	17.8	704
7132	2004 08 17.36047	02 49 59.98	+22 11 30.7	19.3	704	7333	2004 08 17.43427	05 11 49.95	+29 36 28.8	17.3	704
7132	2004 08 17.37084	02 50 00.26	+22 11 34.0	19.4	704	7333	2004 08 17.44512	05 11 51.17	+29 36 29.6	17.6	704
7132	2004 08 17.38093	02 50 00.61	+22 11 35.6	19.8	704	7348	2004 08 19.40694	14 21 55.61	-14 45 13.8	18.2 R	E12
7132	2004 08 17.39095	02 50 00.91	+22 11 40.1	19.4	704	7348	2004 08 19.41723	14 21 56.31	-14 45 17.0	18.1 R	E12
7132	2004 08 17.40115	02 50 01.22	+22 11 43.0	19.5	704	7348	2004 08 19.42751	14 21 57.04	-14 45 20.0	18.7 R	E12
7142	2004 08 19.45185	15 27 48.79	-18 37 50.4	17.9 R	E12	7348	2004 08 19.43779	14 21 57.67	-14 45 23.2	18.8 R	E12
7142	2004 08 19.46213	15 27 49.36	-18 37 52.5	17.9 R	E12	7353	2004 08 15.37569	12 20 02.56	-14 21 26.2	17.5 R	E12
7142	2004 08 19.47240	15 27 49.95	-18 37 54.8	17.8 R	E12	7353	2004 08 15.38410	12 20 03.26	-14 21 29.8	17.3 R	E12
7142	2004 08 19.48271	15 27 50.54	-18 37 56.9	18.0 R	E12	7353	2004 08 15.39250	12 20 03.98	-14 21 33.3	17.6 R	E12
7151	2004 08 11.87259	20 42 05.90	-01 19 26.8		621	7353	2004 08 15.40093	12 20 04.70	-14 21 37.4	17.8 R	E12
7151	2004 08 11.88428	20 42 05.32	-01 19 31.1		621	7356	2004 08 16.24992	01 02 42.74	+21 01 15.0	18.1	644
7151	2004 08 11.89599	20 42 04.75	-01 19 35.6	17 R	621	7356	2004 08 16.26171	01 02 42.61	+21 01 18.6	18.0	644
7160	2004 08 17.25425	23 10 19.63	-03 02 54.3	17.5	704	7356	2004 08 16.27624	01 02 42.46	+21 01 22.9	17.8	644
7160	2004 08 17.26435	23 10 19.16	-03 02 55.1	17.9	704	7356	2004 08 19.31550	01 02 06.44	+21 15 18.3	18.3	704
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7160	2004 08 17.28537	23 10 18.18	-03 03 00.9	17.9	704	7356	2004 08 19.33536	01 02 06.10	+21 15 25.0	20.1	704
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7161	2004 08 17.29839	23 33 15.26	+00 29 12.5	17.8	704	7360	2004 08 17.35721	02 05 00.92	+18 59 57.6	17.3	704
7161	2004 08 17.30850	23 33 14.98	+00 29 09.8	19.2	704	7360	2004 08 17.36758	02 05 01.16	+19 00 06.6	17.9	704
7161	2004 08 17.31996	23 33 14.76	+00 29 09.4	19.3	704	7360	2004 08 17.37768	02 05 01.40	+19 00 03.6	17.7	704
7161	2004 08 17.33018	23 33 14.39	+00 29 09.5	19.2	704	7360	2004 08 17.38769	02 05 01.58	+19 00 06.5	18.3	704
7161	2004 08 17.34044	23 33 14.03	+00 29 06.5	19.2	704	7360	2004 08 17.39790	02 05 01.81	+19 00 11.0	17.7	704
7166	2004 08 20.41147	02 10 18.53	+12 47 16.3	17.0 R	703	7378	2004 08 19.44999	15 44 18.01	-18 53 00.8	18.7 R	E12
7166	2004 08 20.42003	02 10 18.82	+12 47 18.5	17.0 R	703	7378	2004 08 19.46027	15 44 18.41	-18 53 01.6	19.2 R	E12
7166	2004 08 20.42854	02 10 19.09	+12 47 20.6	16.6 R	703	7378	2004 08 19.47053	15 44 18.77	-18 53 02.8	18.1 R	E12
7166	2004 08 20.43705	02 10 19.35	+12 47 23.2	16.7 R	703	7378	2004 08 19.48081	15 44 19.33	-18 53 04.2	18.8 R	E12
7171	2004 08 17.35349	02 10 23.50	+16 29 38.3	18.9	704	7379	2004 08 17.25933	22 07 50.45	-07 35 19.3	17.4	704
7171	2004 08 17.37819	02 10 23.82	+16 29 43.9	19.9	704	7379	2004 08 17.26943	22 07 49.87	-07 35 21.3	17.7	704
7171	2004 08 17.38878	02 10 24.21	+16 29 44.1	20.2	704	7379	2004 08 17.27959	22 07 49.32	-07 35 23.5	17.7	704
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7175	2004 08 20.24922	22 14 56.19	+10 19 27.3	15.1 R	703	7380	2004 08 17.40543	03 16 10.83	+13 52 25.5	19.0	704
7175	2004 08 20.25773	22 14 55.83	+10 19 22.2	15.1 R	703	7380	2004 08 17.41562	03 16 11.57	+13 52 27.1	19.1	704
7175	2004 08 20.26624	22 14 55.49	+10 19 16.9	15.1 R	703	7380	2004 08 17.42615	03 16 12.39	+13 52 29.2	19.2	704
7175	2004 08 20.27476	22 14 55.14	+10 19 11.9	15.1 R	703	7380	2004 08 17.44794	03 16 14.16	+13 52 33.1	19.6	704
7177	2004 08 19.40456	06 17 28.27	+33 52 41.7	18.1	704	7382	2004 08 17.40580	04 13 59.34	+19 06 40.6	18.2	704
7177	2004 08 19.41472	06 17 29.56	+33 52 42.1	18.4	704	7382	2004 08 17.41599	04 14 00.19	+19 06 42.5	18.6	704
7177	2004 08 19.42491	06 17 30.77	+33 52 42.5	18.4	704	7382	2004 08 17.42652	04 14 01.07	+19 06 44.3	18.6	704
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7177	2004 08 19.44510	06 17 33.20	+33 52 44.4	18.2	704	7382	2004 08 17.44831	04 14 02.91	+19 06 48.5	18.7	704
7187	2004 08 20.26928	23 32 27.02	+20 11 04.3	16.7	704	7384	2004 08 14.35617	21 44 16.10	-05 57 55.1	16.1	644
7187	2004 08 20.27924	23 32 26.31	+20 11 15.1	16.4	704	7384	2004 08 14.37777	21 44 15.01	-05 58 00.2	16.1	644
7187	2004 08 20.28918	23 32 25.61	+20 11 25.7	16.6	704	7384	2004 08 14.39809	21 44 13.99	-05 58 05.1	16.2	644
7187	2004 08 20.29922	23 32 24.83	+20 11 36.7	17.1	704	7384	2004 08 17.26316	21 41 54.66	-06 10 03.0	16.7	704
7187	2004 08 20.37042	23 32 19.69	+20 12 54.3	15.4 R	703	7384	2004 08 17.27316	21 41 54.13	-06 10 05.5	16.9	704
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7188	2004 08 19.41723	14 25 44.94	-14 29 48.8	19.1 R	E12	7384	2004 08 20.43010	21 39 20.27	-06 23 59.9	16.9 V	691
7188	2004 08 19.42751	14 25 45.75	-14 29 53.6	18.9 R	E12	7416	2004 08 17.30180	00 08 42.86	+03 44 42.7	17.8	704
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7193	2004 08 14.45032	23 34 12.44	-07 44 42.1	17.0	644	7416	2004 08 17.33362	00 08 42.11	+03 44 36.3	18.1	704
7193	2004 08 14.47137	23 34 11.70	-07 44 43.6	17.1	644	7416	2004 08 17.34390	00 08 41.73	+03 44 34.2	18.7	704
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7198	2004 08 17.18837	17 38 58.42	-14 58 34.0	17.7	704	7430	2004 08 17.37714	01 56 03.18	+17 38 52.0	17.6	704
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7556	2004 08 14.45411	23 45 50.95	-03 55 25.1	16.2	644	7718	2004 08 19.64034	20 23 56.59	-34 04 51.5	16.2 R	E12
7556	2004 08 14.47520	23 45 50.38	-03 55 28.1	16.3	644	7718	2004 08 19.65528	20 23 55.99	-34 04 53.4	16.2 R	E12
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7560	2004 08 20.33800	03 24 30.84	+39 48 15.7	17.5	704	7718	2004 08 19.68520	20 23 54.78	-34 04 56.9	16.2 R	E12
7560	2004 08 20.34786	03 24 32.05	+39 48 23.9	18.0	704	7724	2004 08 16.51764	20 52 25.77	-26 34 30.3	14.8 R	E12
7560	2004 08 20.35804	03 24 33.23	+39 48 32.6	18.0	704	7724	2004 08 16.52723	20 52 25.34	-26 34 32.5	14.9 R	E12
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7560	2004 08 20.39966	03 24 38.27	+39 49 07.6	18.2	704	7729	2004 08 16.54646	20 56 46.22	-26 33 58.4	14.8 R	E12
7563	2004 08 15.46022	02 34 58.38	+00 32 18.9	17.6	644	7731	2004 08 15.64153	01 03 52.68	-01 40 39.1	16.0 R	E12
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7563	2004 08 15.46404	02 34 58.48	+00 32 18.7	17.7	644	7731	2004 08 15.67232	01 03 53.11	-01 40 38.6	15.9 R	E12
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7563	2004 08 15.47373	02 34 58.78	+00 32 18.0	17.7	644	7744	2004 08 20.45471	03 05 18.63	+15 44 57.4	18.1 R	703
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7563	2004 08 15.48241	02 34 58.99	+00 32 17.5	17.9	644	7754	2004 08 20.44718	02 54 34.05	+16 35 54.5	16.9 R	703
7563	2004 08 15.48495	02 34 59.09	+00 32 17.1	17.8	644	7754	2004 08 20.45471	02 54 34.37	+16 35 58.5	16.5 R	703
7563	2004 08 15.48668	02 34 59.11	+00 32 17.2	17.9	644	7754	2004 08 20.46229	02 54 34.59	+16 35 59.5	16.5 R	703
7563	2004 08 15.48796	02 34 59.17	+00 32 16.8	17.9	644	7754	2004 08 20.46986	02 54 34.77	+16 35 59.9	16.4 R	703
7564	2004 08 14.42477	23 26 41.24	-04 56 34.1	17.2	644	7757	2004 08 15.83272	18 32 07.02	+19 07 41.3	15.4 R	A34
7564	2004 08 14.44631	23 26 40.54	-04 56 41.8	17.2	644	7757	2004 08 15.83307	18 32 07.03	+19 07 41.2	15.4 R	A34
7564	2004 08 14.46870	23 26 39.81	-04 56 50.1	17.7	644	7757	2004 08 15.83389	18 32 07.01	+19 07 40.8	15.7 R	A34
7568	2004 08 17.35360	01 18 19.00	+13 50 07.1	18.3	704	7757	2004 08 15.83449	18 32 07.03	+19 07 40.8	15.5 R	A34
7568	2004 08 17.36362	01 18 19.55	+13 50 09.5	18.8	704	7757	2004 08 15.83527	18 32 07.00	+19 07 40.1	15.6 R	A34
7568	2004 08 17.37407	01 18 20.05	+13 50 12.8	18.6	704	7770	2004 08 14.48214	23 51 35.42	-06 09 21.8	16.1	644
7568	2004 08 17.38408	01 18 20.53	+13 50 15.3	18.7	704	7770	2004 08 14.49317	23 51 35.15	-06 09 24.4	16.1	644
7568	2004 08 17.39411	01 18 21.05	+13 50 18.2	18.8	704	7770	2004 08 14.50704	23 51 34.83	-06 09 28.0	16.2	644
7568	2004 08 20.10669	01 20 38.83	+14 01 45.2	19.2 V	951	7772	2004 08 20.41147	02 08 36.16	+11 35 57.8	16.7 R	703
7568	2004 08 20.12824	01 20 39.84	+14 01 51.4	21.2 V	951	7772	2004 08 20.42003	02 08 36.40	+11 35 58.8	16.7 R	703
7568	2004 08 20.14993	01 20 40.84	+14 01 54.8	20.7 V	951	7772	2004 08 20.42854	02 08 36.63	+11 35 58.4	16.8 R	703
7579	2004 08 20.35335	01 48 40.03	+31 10 54.0	17.0	704	7772	2004 08 20.43705	02 08 36.88	+11 35 58.7	16.6 R	703
7579	2004 08 20.36325	01 48 40.18	+31 11 03.2	17.5	704	7781	2004 08 15.34172	23 52 37.35	-03 13 46.6	16.3	644
7579	2004 08 20.37323	01 48 40.38	+31 11 11.8	17.5	704	7781	2004 08 15.36266	23 52 36.07	-03 13 33.7	16.6	644
7579	2004 08 20.38328	01 48 40.56	+31 11 21.3	17.5	704	7781	2004 08 15.38419	23 52 34.73	-03 13 20.4	16.7	644
7579	2004 08 20.39323	01 48 40.68	+31 11 31.0	17.4	704	7782	2004 08 20.22207	22 09 47.09	+14 53 02.1	16.1	704
7583	2004 08 15.63770	01 11 23.94	-02 25 09.1	17.8 R	E12	7782	2004 08 20.23202	22 09 46.61	+14 53 03.0	16.7	704
7583	2004 08 15.65308	01 11 23.94	-02 25 14.1	17.6 R	E12	7782	2004 08 20.24203	22 09 46.12	+14 53 04.1	16.8	704
7583	2004 08 15.66848	01 11 23.97	-02 25 18.3	17.6 R	E12	7782	2004 08 20.25222	22 09 45.57	+14 53 04.8	17.0	704
7583	2004 08 15.68388	01 11 23.94	-02 25 22.9	17.5 R	E12	7782	2004 08 20.26274	22 09 45.10	+14 53 05.6	16.4	704
7592	2004 08 19.54502	20 59 54.68	-31 45 37.7	16.8 R	E12	7785	2004 08 17.16073	16 47 10.10	-15 30 19.9	18.1	704
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7592	2004 08 19.62053	20 59 50.62	-31 45 57.3	17.9 R	E12	7794	2004 08 17.14378	17 28 37.58	-15 10 39.6	17.1	704
7593	2004 08 20.09845	01 38 03.05	+25 05 05.4	15.9 V	951	7794	2004 08 17.15388	17 28 38.08	-15 10 42.0	17.5	704
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7593	2004 08 20.14168	01 38 03.86	+25 05 39.8	16.3 V	951	7794	2004 08 17.18727	17 28 39.20	-15 10 46.2	18.0	704
7595	2004 08 17.27201	22 38 26.17	-04 27 36.6	17.9	704	7800	2004 08 17.35566	02 37 46.75	+18 16 21.0	17.8	704
7595	2004 08 17.28272	22 38 25.65	-04 27 39.1	18.2	704	7800	2004 08 17.36946	02 37 47.29	+18 16 25.7	18.2	704
7595	2004 08 17.29371	22 38 25.15	-04 27 40.3	18.3	704	7800	2004 08 17.38083	02 37 47.77	+18 16 29.4	18.3	704
7602	2004 08 19.39748	04 16 55.08	+30 43 11.0	18.6	704	7800	2004 08 17.39154	02 37 48.22	+18 16 32.8	18.1	704
7602	2004 08 19.40764	04 16 55.68	+30 43 13.4	18.8	704	7800	2004 08 17.40219	02 37 48.66	+18 16 36.2	18.0	704
7602	2004 08 19.41782	04 16 56.23	+30 43 15.6	18.4	704	7818	2004 08 20.16134	18 37 56.15	-00 55 30.1	17.8	704
7602	2004 08 19.42790	04 16 56.76	+30 43 17.8	18.6	704	7818	2004 08 20.19078	18 37 55.47	-00 55 52.0	17.8	704
7602	2004 08 19.43798	04 16 57.35	+30 43 20.6	18.8	704	7818	2004 08 20.20057	18 37 55.24	-00 55 58.9	18.1	704
7607	2004 08 14.31557	21 12 21.70	-11 40 40.8		G66	7832	2004 08 17.35566	02 41 09.20	+19 00 10.6	18.0	704
7607	2004 08 14.31771	21 12 21.46	-11 40 44.2		G66	7832	2004 08 17.36946	02 41 10.20	+19 00 13.8	18.2	704
7607	2004 08 17.20229	21 10 04.12	-11 56 30.4	15.8	704	7832	2004 08 17.38083	02 41 11.07	+19 00 16.3	18.3	704
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7607	2004 08 17.23312	21 10 02.61	-11 56 40.6	16.0	704	7832	2004 08 17.40219	02 41 12.69	+19 00 21.8	18.3	704
7610	2004 08 15.31740	23 32 16.56	-07 30 25.9	17.2	644	7840	2004 08 19.31726	23 11 38.05	+10 58 24.9	19.1	704
7610	2004 08 15.34013	23 32 15.85	-07 30 31.4	17.0	644	7840	2004 08 19.32719	23 11 37.60	+10 58 23.2	19.0	704
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7628	2004 08 19.40279	05 43 17.07	+34 30 22.8	17.7	704	7842	2004 08 14.29830	21 05 47.62	-07 40 15.8	15.3	644
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7628	2004 08 19.42313	05 43 19.37	+34 30 27.2	18.0	704	7842	2004 08 14.34262	21 05 45.36	-07 40 35.0	16.8	644
7628	2004 08 19.44333	05 43 21.72	+34 30 32.2	17.8	704	7842	2004 08 17.26009	21 03 29.39	-08 02 14.7	15.7	704
7634	2004 08 20.26008	2									

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7866	2004 08 19.48271	15 26 31.49	-19 02 34.5	17.5 R	E12	8092	2004 08 17.30454	23 51 15.91	+05 52 49.4	17.0	704
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7869	2004 08 17.31217	23 19 51.32	+02 54 08.6	17.5	704	8092	2004 08 17.32504	23 51 15.30	+05 52 48.8	18.9	704
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7870	2004 08 17.43240	04 28 16.10	+23 31 32.6	18.1	704	8108	2004 08 17.38389	01 15 35.90	+15 41 31.8	18.4	704
7870	2004 08 17.44328	04 28 17.78	+23 31 35.9	17.6	704	8108	2004 08 17.39392	01 15 35.99	+15 41 36.5	17.8	704
7870	2004 08 17.45413	04 28 19.47	+23 31 38.8	17.9	704	8118	2004 08 19.94322	21 21 47.40	+05 43 12.3	16.2 V	951
7872	2004 08 14.28978	20 31 00.85	-06 39 48.9	15.9	644	8118	2004 08 19.96528	21 21 46.36	+05 43 01.5	16.3 V	951
7872	2004 08 14.31102	20 30 59.77	-06 39 59.6	15.7	644	8118	2004 08 19.98904	21 21 45.25	+05 42 50.2	16.4 V	951
7872	2004 08 14.33373	20 30 58.60	-06 40 11.1	15.8	644	8118	2004 08 20.25402	21 21 33.38	+05 40 42.1	15.6	704
7874	2004 08 20.43094	13 42 51.56	-32 35 33.7	17.9 R	E12	8118	2004 08 20.26382	21 21 32.89	+05 40 37.4	16.5	704
7874	2004 08 20.44308	13 42 53.11	-32 35 34.1	17.9 R	E12	8118	2004 08 20.27366	21 21 32.45	+05 40 32.2	16.6	704
7874	2004 08 20.45523	13 42 54.64	-32 35 33.8	17.9 R	E12	8118	2004 08 20.28347	21 21 31.97	+05 40 27.8	16.6	704
7874	2004 08 20.46740	13 42 56.19	-32 35 33.9	18.3 R	E12	8118	2004 08 20.29327	21 21 31.48	+05 40 22.8	16.4	704
7877	2004 08 19.35145	02 34 41.51	+23 19 51.8	19.2	704	8130	2004 08 15.64025	01 06 16.83	-00 10 34.5	18.4 R	E12
7877	2004 08 19.36125	02 34 41.77	+23 19 55.7	19.4	704	8130	2004 08 15.65564	01 06 16.73	-00 10 36.9	18.6 R	E12
7877	2004 08 19.37115	02 34 42.06	+23 20 00.0	19.6	704	8130	2004 08 15.67104	01 06 16.62	-00 10 39.3	17.9 R	E12
7877	2004 08 19.38095	02 34 42.27	+23 20 04.3	19.9	704	8130	2004 08 15.68644	01 06 16.43	-00 10 41.2	18.2 R	E12
7883	2004 08 19.70591	01 40 53.50	+01 12 33.0	17.0 R	E12	8130	2004 08 19.70121	01 05 35.91	-00 21 16.7	18.6 R	E12
7883	2004 08 19.72277	01 40 53.57	+01 12 31.2	17.1 R	E12	8130	2004 08 19.71809	01 05 35.72	-00 21 18.7	18.3 R	E12
7883	2004 08 19.73963	01 40 53.66	+01 12 29.3	17.2 R	E12	8130	2004 08 19.73495	01 05 35.50	-00 21 21.5	18.5 R	E12
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7886	2004 08 14.29950	21 04 17.40	-10 44 55.0	16.2	644	8152	2004 08 17.34876	01 08 21.03	+09 15 04.4	17.7	704
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7886	2004 08 17.25991	21 01 34.38	-10 53 35.6	17.3	704	8152	2004 08 17.38412	01 08 21.73	+09 15 16.8	19.1	704
7886	2004 08 17.27045	21 01 33.78	-10 53 37.4	17.4	704	8152	2004 08 17.39482	01 08 21.98	+09 15 20.9	18.4	704
7886	2004 08 17.28059	21 01 33.21	-10 53 39.7	17.7	704	8168	2004 08 20.37137	23 37 48.54	+22 22 46.7	17.6 R	703
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7912	2004 08 19.40602	14 36 16.15	-15 55 35.0	18.6 R	E12	8168	2004 08 20.39056	23 37 47.79	+22 22 44.4	17.6 R	703
7912	2004 08 19.41631	14 36 17.03	-15 55 39.9	18.6 R	E12	8168	2004 08 20.40013	23 37 47.43	+22 22 43.2	17.6 R	703
7912	2004 08 19.42656	14 36 17.95	-15 55 43.6	18.3 R	E12	8170	2004 08 19.29696	23 14 16.90	+06 59 56.0	16.9	704
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8951	2004 08 16.29944	22 21 58.21	-25 59 41.6	16.2	644	9216	2004 08 19.41348	14 15 59.23	-12 52 44.1	18.4 R	E12
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8958	2004 08 17.36643	02 02 11.14	+14 05 05.1	18.8	704	9216	2004 08 19.43405	14 16 00.81	-12 52 51.5	19.2 R	E12
8958	2004 08 17.37783	02 02 11.38	+14 05 07.5	19.4	704	9221	2004 08 19.40323	14 14 14.62	-12 24 32.2	19.5 R	E12
8958	2004 08 17.38842	02 02 11.61	+14 05 11.1	18.9	704	9221	2004 08 19.41348	14 14 15.23	-12 24 35.1	20.3 R	E12
8958	2004 08 17.39913	02 02 11.97	+14 05 13.2	18.4	704	9221	2004 08 19.42377	14 14 16.08	-12 24 38.3	18.9 R	E12
8963	2004 08 19.40229	14 02 30.66	-12 17 04.2	19.4 R	E12	9221	2004 08 19.43405	14 14 16.85	-12 24 42.4	19.9 R	E12
8963	2004 08 19.41256	14 02 31.54	-12 17 08.4	19.3 R	E12	9227	2004 08 17.30269	00 23 57.56	+04 14 07.6	18.4	704
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8963	2004 08 19.43310	14 02 32.98	-12 17 16.2	18.8 R	E12	9227	2004 08 17.33460	00 23 56.82	+04 14 06.7	19.5	704
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9004	2004 08 20.25902	21 27 33.81	+08 51 53.0	17.8	704	9310	2004 08 20.46514	02 48 16.28	+13 36 59.7	17.2 R	703
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9467	2004 08 14.28978	20 34 42.06	-10 24 00.4	15.0	644	9789	2004 08 14.09620	05 23 47.86	+23 47 27.4	18.9 R	599
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9472	2004 08 20.46986	02 59 57.87	+16 26 29.3	18.2 R	703	9799	2004 08 20.39719	14 08 01.69	-29 13 33.3	17.4 R	E12
9483	2004 08 20.44811	03 10 16.14	+16 22 15.5	17.6 R	703	9799	2004 08 20.41212	14 08 02.25	-29 13 31.7	17.2 R	E12
9483	2004 08 20.45566	03 10 16.55	+16 22 15.1	17.7 R	703	9818	2004 08 19.40976	14 03 14.83	-15 47 20.1	19.1 R	E12
9483	2004 08 20.46324	03 10 16.95	+16 22 15.6	17.7 R	703	9818	2004 08 19.42002	14 03 15.13	-15 47 21.9	18.8 R	E12
9483	2004 08 20.47081	03 10 17.34	+16 22 15.9	17.6 R	703	9818	2004 08 19.43031	14 03 15.56	-15 47 23.4	18.1 R	E12
9510	2004 08 19.70405	01 29 04.93	-00 09 40.4	18.9 R	E12	9818	2004 08 19.44059	14 03 15.93	-15 47 25.9	18.5 R	E12
9510	2004 08 19.72090	01 29 04.92	-00 09 45.3	18.4 R	E12	9819	2004 08 15.21318	21 23 34.10	-21 06 16.7	16.1	644
9510	2004 08 19.73776	01 29 04.97	-00 09 49.8	19.1 R	E12	9819	2004 08 15.21441	21 23 34.01	-21 06 16.7	15.6	644
9510	2004 08 19.75459	01 29 04.93	-00 09 54.1	18.9 R	E12	9819	2004 08 15.23586	21 23 32.80	-21 06 21.9	16.3	644
9511	2004 08 16.55664	20 52 56.74	-32 36 50.6	17.1 R	E12	9819	2004 08 15.23712	21 23 32.73	-21 06 22.3	15.6	644
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9522	2004 08 19.33613	23 00 19.82	+07 40 03.7	18.7	704	9863	2004 08 17.30689	23 10 09.41	-00 47 36.2	18.2	704
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9534	2004 08 19.09324	04 42 41.18	+22 38 39.0	18.5 R	106	9863	2004 08 17.32857	23 10 08.32	-00 47 39.7	18.4	704
9534	2004 08 19.09976	04 42 41.70	+22 38 39.8	18.3 R	106	9863	2004 08 17.33883	23 10 07.76	-00 47 41.8	18.0	704
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9556	2004 08 20.18177	16 48 38.61	+04 46 55.2	18.0 V	691	9870	2004 08 15.33731	00 00 39.92	-03 58 13.8	17.7	644
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9946	2004 08 20.42854	02 09 29.33	+13 42 00.7	17.9 R	703	10158	2004 08 19.43405	14 10 36.66	-13 06 49.0	19.1 R	E12
9946	2004 08 20.43705	02 09 29.51	+13 42 02.0	18.1 R	703	10159	2004 08 15.21441	21 31 01.67	-22 53 14.8	16.2	644
9947	2004 08 16.47704	18 50 23.46	-43 03 06.9	17.4 R	E12	10159	2004 08 15.23712	21 31 00.39	-22 53 25.1	16.3	644
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9947	2004 08 16.49969	18 50 22.49	-43 02 47.3	17.2 R	E12	10161	2004 08 14.60932	21 33 03.90	-21 43 24.5	17.6 V	428
9947	2004 08 16.51097	18 50 22.00	-43 02 37.3	17.0 R	E12	10161	2004 08 14.65159	21 33 01.24	-21 43 36.1	17.5 V	428
9949	2004 08 19.54410	20 45 18.05	-31 00 34.9	16.4 R	E12	10161	2004 08 15.21565	21 32 28.18	-21 46 18.0	17.1	644
9949	2004 08 19.55809	20 45 17.15	-31 00 34.3	19.8 R	E12	10161	2004 08 15.23834	21 32 26.79	-21 46 24.3	17.2	644
9949	2004 08 19.57211	20 45 16.36	-31 00 34.1	16.7 R	E12	10161	2004 08 15.25916	21 32 25.50	-21 46 30.1	17.2	644
9949	2004 08 19.61960	20 45 13.61	-31 00 33.6	17.6 R	E12	10170	2004 08 19.44624	15 46 33.52	-16 09 59.0	18.4 R	E12
9959	2004 08 17.30153	23 12 29.26	+03 24 55.3	18.6	704	10170	2004 08 19.45653	15 46 34.13	-16 10 03.0	18.8 R	E12
9959	2004 08 17.31180	23 12 28.74	+03 24 53.3	19.2	704	10170	2004 08 19.46681	15 46 34.80	-16 10 08.1	18.7 R	E12
9959	2004 08 17.32214	23 12 28.36	+03 24 50.4	18.9	704	10170	2004 08 19.47708	15 46 35.39	-16 10 13.8	17.7 R	E12
9959	2004 08 17.33226	23 12 27.88	+03 24 47.8	18.7	704	10187	2004 08 16.55944	21 24 27.95	-32 55 08.4	15.0 R	E12
9959	2004 08 17.34258	23 12 27.44	+03 24 45.3	18.9	704	10187	2004 08 16.56977	21 24 27.40	-32 55 19.0	15.0 R	E12
9985	2004 08 15.64025	01 04 44.91	-01 02 42.7	18.4 R	E12	10187	2004 08 16.58007	21 24 26.84	-32 55 29.6	15.0 R	E12
9985	2004 08 15.65564	01 04 44.79	-01 02 45.3	18.8 R	E12	10187	2004 08 16.59035	21 24 26.29	-32 55 40.0	14.9 R	E12
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9985	2004 08 15.68644	01 04 44.55	-01 02 50.4	18.2 R	E12	10201	2004 08 20.45471	03 00 24.72	+16 17 48.3	19.0 R	703
9985	2004 08 19.70028	01 04 03.88	-01 15 10.1	17.7 R	E12	10201	2004 08 20.46229	03 00 25.05	+16 17 48.7	18.6 R	703
9985	2004 08 19.71715	01 04 03.62	-01 15 13.6	18.5 R	E12	10201	2004 08 20.46986	03 00 25.44	+16 17 49.8	19.0 R	703
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9985	2004 08 19.75086	01 04 03.09	-01 15 19.9	18.3 R	E12	10203	2004 08 11.44142	01 15 08.88	+02 15 20.0	18.3 R	683
9998	2004 08 17.36625	02 04 56.08	+14 43 52.7	19.3	704	10203	2004 08 11.45482	01 15 09.21	+02 15 19.7	18.3 R	683
9998	2004 08 17.37765	02 04 56.66	+14 43 57.4	19.4	704	10203	2004 08 15.64667	01 16 44.66	+02 08 18.2	17.8 R	E12
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9998	2004 08 17.39895	02 04 57.63	+14 44 06.6	19.3	704	10203	2004 08 15.67745	01 16 45.18	+02 08 15.1	17.5 R	E12
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10007	2004 08 14.11315	05 21 21.33	+24 33 38.3	17.5 R	599	10203	2004 08 19.72558	01 17 48.19	+01 58 05.2	17.5 R	E12
10027	2004 08 11.36169	23 39 19.41	+02 12 51.2	20.2 R	683	10203	2004 08 19.74243	01 17 48.35	+01 58 02.4	17.5 R	E12
10027	2004 08 11.37508	23 39 19.03	+02 12 49.3	20.0 R	683	10203	2004 08 19.75928	01 17 48.50	+01 57 59.5	17.5 R	E12
10027	2004 08 11.38846	23 39 18.57	+02 12 45.8	19.4 R	683	10208	2004 08 17.36189	03 10 04.34	+20 20 33.4	18.0	704
10027	2004 08 17.29893	23 36 02.09	+01 43 21.7	18.4	704	10208	2004 08 17.37313	03 10 05.38	+20 20 36.5	18.2	704
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10027	2004 08 17.33071	23 36 00.86	+01 43 11.0	18.8	704	10208	2004 08 17.39460	03 10 07.31	+20 20 42.4	18.6	704
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10036	2004 08 19.44059	14 00 50.32	-15 47 03.4	18.9 R	E12	10221	2004 08 16.53479	21 22 04.64	-28 28 42.5	17.0 R	E12
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10040	2004 08 17.39442	03 18 04.41	+21 44 50.0	19.8	704	10229	2004 08 15.75159	01 35 58.21	+01 46 22.8	17.3 R	E12
10040	2004 08 17.40507	03 18 05.14	+21 44 53.9	19.9	704	10229	2004 08 15.76444	01 35 58.37	+01 46 23.0	17.1 R	E12
10053	2004 08 17.19776	20 18 08.70	-13 35 14.4	15.9	704	10229	2004 08 15.77727	01 35 58.54	+01 46 23.7	17.4 R	E12
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10093	2004 08 17.21493	19 39 57.97	-17 30 41.3	18.3	704	10260	2004 08 19.45559	15 41 35.51	-17 12 20.9	18.6 R	E12
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10101	2004 08 17.36409	01 37 03.66	+13 17 58.3	19.4	704	10261	2004 08 17.30197	00 10 45.29	+05 06 12.2	16.3	704
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10101	2004 08 17.39679	01 37 04.75	+13 18 04.2	18.2	704	10261	2004 08 17.33388	00 10 44.69	+05 06 30.5	17.6	704
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10382	2004 08 17.40399	02 59 05.89	+18 15 10.7	18.4	704	10562	2004 08 19.40133	05 28 36.74	+39 10 16.5	19.0	704
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10394	2004 08 15.16200	15 46 46.31	-04 47 37.5	17.7	644	10569	2004 08 19.43966	14 07 23.01	-16 02 22.6	18.1 R	E12
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10715	2004 08 20.22416	19 21 53.14	-03 09 33.9	18.6	704	10900	2004 08 17.29479	22 52 30.97	-03 48 58.0	18.6	704
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10774	2004 08 17.29153	22 21 05.50	-04 32 16.7	18.0	704						

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M.P.S. 111953

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13383	2004 08 19.48365	15 17 30.13	-19 18 44.5	19.1 R	E12	13731	2004 08 19.46773	15 55 56.81	-16 33 59.5	18.7 R	E12
13399	2004 08 17.25502	22 18 16.44	-01 43 08.9	16.8	704	13731	2004 08 19.47801	15 55 57.73	-16 34 03.0	18.9 R	E12
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15749	2004 08 17.44256	04 20 35.87	+23 40 48.1	18.5	704	15923	2004 08 15.18072	16 40 28.39	-05 56 21.8	17.1	644
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16144	2004 08 19.43171	05 20 26.44	+32 12 59.3	19.2	704	16407	2004 08 17.45691	05 03 10.89	+26 58 43.0	18.9	704
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17736	2004 08 17.25915	22 09 49.76	-05 30 48.8	17.3	704	17871	2004 08 16.27470	21 46 53.36	-29 01 39.7	16.7	644
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18095	2004 08 17.28304	22 40 00.37	-05 08 23.8	17.6	704	18179	2004 08 20.42003	02 16 34.01	+13 48 24.0	17.6 R	703
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18102	2004 08 11.34402	23 13 49.30	+01 52 58.4	19.4 R	683	18179	2004 08 20.43705	02 16 34.46	+13 48 30.2	17.4 R	703
18102	2004 08 11.35741	23 13 48.82	+01 52 56.1	19.2 R	683	18181	2004 08 19.31285	00 27 46.22	+18 17 36.5	18.6	704
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18102	2004 08 17.33208	23 09 47.25	+01 27 31.7	18.9	704	18190	2004 08 17.26551	22 11 26.02	-02 35 11.0	17.7	704
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18103	2004 08 17.36740	02 00 06.46	+20 14 14.8	18.2	704	18190	2004 08 17.29575	22 11 24.34	-02 35 16.8	18.0	704
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18103	2004 08 17.40369	02 00 08.10	+20 14 32.3	17.6	704	18204	2004 08 17.20195	20 20 01.87	-11 53 26.1	18.1	704
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18300	2004 08 17.36047	02 48 56.61	+23 01 34.5	19.5	704	18496	2004 08 17.34139	23 43 00.71	+01 21 06.7	17.5	704
18300	2004 08 17.37084	02 48 57.08	+23 01 36.0	19.4	704	18518	2004 08 19.63940	20 11 44.77	-32 24 42.1	17.0 R	E12
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18302	2004 08 14.28978	20 41 39.23	-07 44 48.4	17.3	644	18524	2004 08 17.41126	04 21 47.19	+24 31 56.7	18.4	704
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18316	2004 08 17.31798	00 23 24.33	+07 36 02.2	19.7	704	18530	2004 08 17.30416	23 38 35.65	+04 00 21.2	18.0	704
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18332	2004 08 19.70964	01 09 19.38	+00 15 18.3	17.6 R	E12	18543	2004 08 19.35799	01 50 02.85	+20 18 02.6	18.7	704
18332	2004 08 19.72652	01 09 19.52	+00 15 08.9	17.5 R	E12	18543	2004 08 19.36779	01 50 02.92	+20 18 07.0	19.6	704
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18332	2004 08 19.76021	01 09 19.81	+00 14 51.0	17.2 R	E12	18547	2004 08 19.55156	20 00 45.55	-30 10 39.5	17.8 R	E12
18339	2004 08 17.32595	23 58 31.22	+06 27 09.0	19.2	704	18547	2004 08 19.56557	20 00 44.97	-30 10 37.7	17.6 R	E12
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18356	2004 08 17.28793	21 39 49.68	-08 46 25.0	17.9	704	18548	2004 08 20.46797	02 38 36.75	+16 15 34.2	18.4 R	703
18371	2004 08 20.41147	02 16 27.13	+11 21 08.6	17.3 R	703	18551	2004 08 17.19811	20 17 48.87	-16 37 42.9	16.5	704
18371	2004 08 20.42003	02 16 27.43	+11 21 09.3	17.2 R	703	18551	2004 08 17.20826	20 17 48.39	-16 37 42.9	17.3	704
18371	2004 08 20.42854	02 16 27.77	+11 21 10.8	17.2 R	703	18551	2004 08 17.21857	20 17 47.85	-16 37 43.3	17.3	704
18371	2004 08 20.43705	02 16 28.11	+11 21 12.6	17.0 R	703	18551	2004 08 17.23929	20 17 47.07	-16 37 43.4	16.4	704
18372	2004 08 20.41720	02 10 46.45	+08 25 57.7	17.1 R	703	18571	2004 08 20.09334	01 37 48.23	+27 44 33.7	17.5 V	951
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18372	2004 08 20.43421	02 10 46.91	+08 26 00.1	16.9 R	703	18571	2004 08 20.13652	01 37 48.57	+27 44 51.7	18.3 V	951
18372	2004 08 20.44278	02 10 47.14	+08 26 01.1	17.2 R	703	18571	2004 08 20.35278	01 37 51.08	+27 46 20.6	18.6	704
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18374	2004 08 17.21274	21 14 03.46	-10 44 33.5	17.9	704	18571	2004 08 20.38271	01 37 51.33	+27 46 33.3	18.8	704
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18380	2004 08 15.65308	01 08 27.21	-02 52 26.4	18.0 R	E12	18586	2004 08 19.73306	01 42 27.55	+03 05 06.2	18.4 R	E12
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18380	2004 08 15.68388	01 08 27.49	-02 52 27.7	17.7 R	E12	18586	2004 08 19.76675	01 42 27.64	+03 05 00.5	18.5 R	E12
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18405	2004 08 14.41928	22 52 24.42	-04 44 58.5	17.3	644	18616	2004 08 20.36577	02 24 59.31	+31 57 29.2	18.8	704
18405	2004 08 14.44068										

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18672	2004 08 17.37765	02 04 13.06	+14 35 47.4	20.3	704	18813	2004 08 17.37896	02 15 33.53	+18 04 41.5	19.7	704
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18725	2004 08 17.34654	23 52 48.53	+06 09 09.0	18.3	704	18858	2004 08 19.36219	02 56 11.86	+26 17 46.9	20.0	704
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18730	2004 08 20.29003	21 55 12.84	-12 26 24.4	17.6 V	691	18858	2004 08 19.38190	02 56 12.68	+26 17 48.8	20.1	704
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19021	2004 08 17.30853	00 38 47.97	+11 49 42.5	18.4	704	19183	2004 08 20.42003	02 08 41.68	+12 53 21.4	17.9 R	703
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19022	2004 08 20.43610	02 02 22.12	+12 23 32.3	18.7 R	703	19197	2004 08 14.57844	22 15 37.85	-28 49 01.8	15.7 V	428
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19113	2004 08 19.36										

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19344	2004 08 17.29899	22 46 03.75	+00 09 10.9	18.5	704	19648	2004 08 19.39667	04 02 00.37	+31 39 50.2	17.8	704
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19461	2004 08 17.38950	02 27 13.74	+20 41 56.0	20.0	704	19685	2004 08 17.34240	23 14 36.56	+01 39 32.9	18.2	704
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19846	2004 08 17.39112	02 50									

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20101	2004 08 16.24838	21 46 05.20	-24 47 10.2	16.7	644	20315	2004 08 17.35127	01 38 58.39	+13 50 25.8	18.4	704
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20899	2004 08 20.37380	01 49 12.08	+29 05 49.3	16.3	704	21088	2004 08 13.72087	22 43 45.50	+62 36 57.9	15.5 V	379
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20899	2004 08 20.39380	01 49 12.81	+29 06 05.6	16.3	704	21088	2004 08 14.28627	22 41 50.48	+63 02 25.9	16.0 R	H41
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21351	2004 08 19.42313	05 45 00.23	+34 24 49.2	19.5	704	21742	2004 08 17.38111	02 50 17.96	+20 51 49.3	19.7	704
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21959	2004 08 17.32377	23 33 44.77	+05 36 57.9	19.0	704	22125	2004 08 19.39008	02 28 16.84	+23 51 56.7	17.4	704
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22007	2004 08 17.36136	03 04 49.04	+21 27 26.5	19.4	704	22135	2004 08 19.35976	02 24 19.01	+28 17 58.4	18.7	704
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22016	2004 08 19.39640	04 00 05.73	+29 56 10.6	18.9	704	22164	2004 08 17.40624	03 38 43.72	+25 28 59.7	19.6	704
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22018	2004 08 19.35118	02 36 47.10	+26 39 05.6	18.2	704	22173	2004 08 14.06218	04 01 20.69	+28 46 16.6	18.1 R	599
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22018	2004 08 19.37088	02 36 47.87	+26 39 12.8	19.1	704	22174	2004 08 17.40822	04 05 02.49	+27 55 36.6	19.4	704
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22044	2004 08 20.41086	03 40 55.43	+40 54 35.6	19.5	704	22178	2004 08 19.36121	02 46 42.74	+29 40 31.9	20.3	704
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22044	2004 08 20.42237	03 40 56.14	+40 54 40.6	18.1	704	22196	2004 08 17.19686	20 05 42.96	-14 43 17.1	18.7	704
22044	2004 08 20.43239	03 40 56.58	+40 54 45.6	18.3	704	22196	2004 08 17.20701	20 05 42.68	-14 43 19.1	18.4	704
22044	2004 08 20.44257	03 40 57.07	+40 54 50.6	18.3	704	22196	2004 08 17.21708	20 05 42.17	-14 43 18.4	18.8	704
22045	2004 08 17.40985	04 30 31.72	+27 15 29.3	18.2	704	22196	2004 08 17.23793	20 05 41.24	-14 43 18.8	19.1	704
22045	2004 08 17.42115	04 30 32.72	+27 15 34.2	18.7	704	22208	2004 08 14.36227	22 20 08.10	-03 17 52.8	17.3	644
22045	2004 08 17.43138	04 30 33.62	+27 15 39.4	18.9	704	22208	2004 08 14.38396	22 20 07.25	-03 18 02.1	17.3	644
22045	2004 08 17.44169	04 30 34.50	+27 15 43.5	19.2	704	22208	2004 08 14.40485	22 20 06.45	-03 18 11.0	17.6	644
22045	2004 08 17.45326	04 30 35.54	+27 15 48.5	19.1	704	22208	2004 08 17.26041	22 18 17.81	-03 39 21.7	17.7	704
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22046	2004 08 19.42712	04 17 52.04	+37 14 15.5	19.7	704	22223	2004 08 20.45187	03 06 02.21	+11 56 30.1	19.8 R	703
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22484	2004 08 17.44831	04 16 24.44	+18 15 46.3	19.4	704	22838	2004 08 20.45946	03 12 18.46	+13 25 53.6	18.4 R	703
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22560	2004 08 17.42128	04 20 26.71	+23 37 07.6	19.2	704	22907	2004 08 19.31892	23 34 22.60	+10 00 47.6	18.8	704
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23223	2004 08 14.42733	23 29 52.75	-08 10 53.6	18.5	644	23566	2004 08 19.35867	02 01 43.29	+24 01 33.4	19.3	704
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23223	2004 08 14.47137	23 29 51.38	-08 11 05.5	18.2	644	23566	2004 08 19.37837	02 01 43.78	+24 01 40.3	19.4	704
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23328	2004 08 19.39442	03 38 15.32	+29 21 29.9	18.8	704	23778	2004 08 19.39640	03 56 32.21	+30 13 34.4	18.0	704
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24107	2004 08 19.30129	00 05 40.40	+15 30 26.9	17.0	704	24642	2004 08 19.43872	14 17 03.75	-14 51 27.2	18.4 R	E12
24107	2004 08 19.32102	00 05 40.11	+15 30 25.7	18.7	704	24644	2004 08 14.35495	21 43 24.69	-03 15 53.5	17.2	644
24107	2004 08 19.34076	00 05 39.57	+15 30 24.5	19.6	704	24644	2004 08 14.37656	21 43 23.34	-03 16 20.2	17.3	644
24122	2004 08 17.38390	03 11 20.13	+20 16 15.9	19.3	704	24644	2004 08 14.39687	21 43 22.09	-03 16 45.5	17.6	644
24122	2004 08 17.39460	03 11 20.80	+20 16 18.9	19.6	704	24735	2004 08 15.73874	01 28 50.83	+00 31 52.1	19.4 R	E12
24122	2004 08 17.40525	03 11 21.49	+20 16 22.5	19.5	704	24735	2004 08 15.75159	01 28 50.96	+00 31 48.9	18.6 R	E12
24164	2004 08 19.35361	03 10 06.85	+26 14 39.9	19.1	704	24735	2004 08 15.76444	01 28 51.06	+00 31 46.8	19.5 R	E12
24164	2004 08 19.36341	03 10 07.28	+26 14 42.3	19.2	704	24735	2004 08 15.77727	01 28 51.18	+00 31 43.6	18.9 R	E12
24164	2004 08 19.37331	03 10 07.76	+26 14 45.1	19.4	704	24966	2004 08 20.44623	02 45 33.80	+16 18 56.2	19.2 R	703
24164	2004 08 19.38312	03 10 08.18	+26 14 48.1	19.2	704	24966	2004 08 20.45377	02 45 34.07	+16 18 57.5	18.8 R	703
24167	2004 08 17.35584	02 40 12.99	+19 56 11.6	18.7	704	24966	2004 08 20.46135	02 45 34.35	+16 18 59.8	19.0 R	703
24167	2004 08 17.36963	02 40 13.61	+19 56 15.5	19.4	704	24966	2004 08 20.46891	02 45 34.66	+16 18 59.9	19.1 R	703
24167	2004 08 17.38101	02 40 14.01	+19 56 18.6	19.3	704	25011	2004 08 19.31797	23 25 27.49	+08 32 21.1	17.6	704
24167	2004 08 17.39172	02 40 14.52	+19 56 22.7	19.1	704	25011	2004 08 19.32787	23 25 27.09	+08 32 21.6	17.9	704
24167	2004 08 17.40237	02 40 14.93	+19 56 25.8	18.6	704	25011	2004 08 19.33778	23 25 26.62	+08 32 23.4	18.6	704
24194	2004 08 14.42733	23 39 18.40	-09 33 15.4	17.3	644	25056	2004 08 20.41241	02 19 39.97	+13 01 05.1	18.0 R	703
24194	2004 08 14.45032	23 39 17.81	-09 33 22.8	17.8	644	25056	2004 08 20.42097	02 19 40.11	+13 01 04.9	17.8 R	703
24194	2004 08 14.47137	23 39 17.25	-09 33 29.4	18.6	644	25056	2004 08 20.42948	02 19 40.30	+13 01 05.8	18.2 R	703
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24237	2004 08 17.36137	02 58 42.74	+24 44 04.8	19.4	704	25143	2004 08 15.49162	20 40 38.775	-27 39 24.73	17.0 R	422
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24243	2004 08 17.40967	04 25 18.41	+29 23 12.2	18.8	704	25196	2004 08 20.44623	02 50 08.84	+15 28 40.8	18.3 R	703
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24243	2004 08 17.45308	04 25 21.71	+29 23 23.0	18.8	704	25292	2004 08 14.09773	05 21 10.57	+23 09 47.5	19.3 R	599
24263	2004 08 19.39884	04 39 44.84	+30 37 14.6	19.6	704	25292	2004 08 14.10697	05 21 11.43	+23 09 49.1	19.0 R	599
24263	2004 08 19.40900	04 39 45.49	+30 37 17.5	19.1	704	25292	2004 08 14.11620	05 21 12.21	+23 09 50.8	18.7 R	599
24263	2004 08 19.41918	04 39 46.22	+30 37 20.6	19.8	704	25317	2004 08 19.54223	20 33 07.54	-31 00 50.1	15.4 R	E12
24263	2004 08 19.42926	04 39 46.94	+30 37 24.4	19.1	704	25317	2004 08 19.55621	20 33 06.89	-31 00 52.1	15.5 R	E12
24263	2004 08 19.43934	04 39 47.73	+30 37 27.5	19.2	704	25317	2004 08 19.57024	20 33 06.22	-31 00 54.5	15.0 R	E12
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24287	2004 08 17.42993	04 11 34.70	+28 54 53.6	19.6	704	25319	2004 08 17.26135	21 21 39.08	-06 23 31.7	17.8	704
24287	2004 08 17.44025	04 11 35.42	+28 54 56.8	19.5	704	25319	2004 08 17.27190	21 21 38.48	-06 23 37.4	18.3	704
24287	2004 08 17.45181	04 11 36.28	+28 55 02.3	19.5	704	25319	2004 08 17.28204	21 21 37.92	-06 23 43.2	18.2	704
24320	2004 08 17.42332	04 57 49.83	+28 18 30.2	19.9	704	25319	2004 08 17.29214	21 21 37.45	-06 23 48.0	17.9	704
24320	2004 08 17.44439	04 57 51.68	+28 18 31.5	19.6	704	25321	2004 08 14.43111	23 44 17.02	-02 35 50.7	18.4	644
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24440	2004 08 20.41246	03 49 45.60	+39 47 15.3	19.5	704	25337	2004 08 20.18769	17 55 28.53	-03 35 59.1	19.5	704
24440	2004 08 20.42249	03 49 46.05	+39 47 21.1	19.6	704	25337	2004 08 20.19745	17 55 28.72	-03 36 10.2	19.3	704
24440	2004 08 20.43251	03 49 46.48	+39 47 27.5	19.3	704	25349	2004 08 19.35406	02 24 43.50	+31 44 19.6	18.0	704
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25897	2004 08 19.36016	02 23 55.84	+22 43 29.6	18.2	704	26819	2004 08 14.10083	05 21 35.04	+25 59 03.5	19.4 R	599
25897	2004 08 19.36996	02 23 56.25	+22 43 36.2	18.3	704	26819	2004 08 14.11009	05 21 36.35	+25 59 05.4	19.2 R	599
25897	2004 08 19.37986	02 23 56.64	+22 43 43.0	18.3	704	26819	2004 08 14.11937	05 21 37.67	+25 59 08.0	19.3 R	599
25897	2004 08 19.38967	02 23 57.06	+22 43 49.6	17.9	704	26837	2004 08 19.44719	15 58 45.37	-17 21 08.7	18.3 R	E12
25906	2004 08 17.30929	00 39 52.81	+11 35 21.5	18.4	704	26837	2004 08 19.45745	15 58 46.49	-17 21 13.3	18.3 R	E12
25906	2004 08 17.31944	00 39 52.76	+11 35 18.7	19.2	704	26837	2004 08 19.46773	15 58 47.66	-17 21 18.6	18.1 R	E12
25906	2004 08 17.32975	00 39 52.66	+11 35 14.4	19.4	704	26837	2004 08 19.47801	15 58 48.71	-17 21 23.1	18.4 R	E12
25906	2004 08 17.34002	00 39 52.56	+11 35 11.8	19.6	704	26852	2004 08 16.60957	22 06 21.79	-37 58 35.5	17.0 R	E12
25906	2004 08 17.35120	00 39 52.46	+11 35 08.4	19.6	704	26852	2004 08 16.63026	22 06 20.33	-37 58 39.3	17.0 R	E12
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25906	2004 08 17.41381	00 39 51.87	+11 34 50.1	20.4	704	26852	2004 08 16.65647	22 06 18.42	-37 58 44.7	17.1 R	E12
25906	2004 08 17.42480	00 39 51.79	+11 34 47.3	19.5	704	26853	2004 08 17.42521	05 10 05.43	+26 03 00.7	17.8	704
25906	2004 08 17.44588	00 39 51.54	+11 34 41.0	19.7	704	26853	2004 08 17.44689	05 10 07.80	+26 03 15.6	18.0	704
25929	2004 08 17.35522	01 38 27.19	+16 11 40.4	19.7	704	26853	2004 08 17.45727	05 10 08.95	+26 03 22.5	17.9	704
25929	2004 08 17.36559	01 38 27.21	+16 11 42.6	19.6	704	26916	2004 08 20.09124	01 30 05.94	+39 15 35.2	18.7 V	951
25929	2004 08 17.37569	01 38 27.25	+16 11 45.3	19.7	704	26916	2004 08 20.11277	01 30 06.10	+39 15 59.9	18.4 V	951
25929	2004 08 17.38571	01 38 27.26	+16 11 48.5	20.7	704	26916	2004 08 20.13441	01 30 06.21	+39 16 23.0	18.7 V	951
25929	2004 08 17.39591	01 38 27.35	+16 11 52.7	19.8	704	26977	2004 08 19.40229	14 01 06.36	-12 10 51.0	19.6 R	E12
25943	2004 08 17.42043	04 18 35.26	+30 22 31.1	19.7	704	26977	2004 08 19.41256	14 01 07.04	-12 10 52.5	19.3 R	E12
25943	2004 08 17.43066	04 18 35.79	+30 22 35.6	20.0	704	26977	2004 08 19.42285	14 01 07.65	-12 10 55.0	19.6 R	E12
25943	2004 08 17.44097	04 18 36.46	+30 22 39.6	19.4	704	26977	2004 08 19.43310	14 01 08.25	-12 10 56.9	18.7 R	E12
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25943	2004 08 19.40805	04 20 31.55	+30 35 46.2	19.9	704	27019	2004 08 19.35651	01 34 14.76	+21 52 58.1	19.7	704
25943	2004 08 19.41822	04 20 32.09	+30 35 50.7	19.7	704	27019	2004 08 19.36630	01 34 14.82	+21 53 02.5	20.1	704
25943	2004 08 19.42830	04 20 32.71	+30 35 55.1	20.0	704	27019	2004 08 19.37621	01 34 14.93	+21 53 05.6	19.4	704
25943	2004 08 19.43838	04 20 33.36	+30 36 00.1	20.2	704	27025	2004 08 19.45091	15 39 25.72	-19 19 37.3	19.7 R	E12
25976	2004 08 17.30126	00 04 35.19	+05 26 08.0	17.8	704	27025	2004 08 19.46119	15 39 26.39	-19 19 37.7	20.4 R	E12
25976	2004 08 17.31140	00 04 34.78	+05 26 09.3	19.4	704	27025	2004 08 19.47147	15 39 27.02	-19 19 39.9	18.8 R	E12
25976	2004 08 17.32283	00 04 34.55	+05 26 12.5	19.5	704	27025	2004 08 19.48177	15 39 27.82	-19 19 40.0	18.4 R	E12
25976	2004 08 17.34337	00 04 34.11	+05 26 18.2	19.2	704	27028	2004 08 15.21197	21 12 35.33	-23 54 14.7	15.9	644
25977	2004 08 19.40379	06 12 50.20	+37 08 48.9	19.1	704	27028	2004 08 15.23304	21 12 34.04	-23 54 19.7	15.7	644
25977	2004 08 19.42358	06 12 51.71	+37 08 53.3	19.4	704	27028	2004 08 15.25400	21 12 32.76	-23 54 25.0	15.7	644
25977	2004 08 19.43346	06 12 52.51	+37 08 55.6	19.1	704	27061	2004 08 17.19596	19 50 31.72	-17 49 57.2	17.7	704
25977	2004 08 19.44421	06 12 53.35	+37 08 58.2	19.3	704	27061	2004 08 17.21618	19 50 30.91	-17 49 57.9	17.7	704
25997	2004 08 19.39781	04 28 30.25	+34 23 43.4	19.6	704	27061	2004 08 17.23692	19 50 30.16	-17 50 00.1	18.2	704
25997	2004 08 19.40770	04 28 30.96	+34 23 47.0	19.6	704	27104	2004 08 14.35495	21 47 33.59	-03 27 15.2	16.1	644
25997	2004 08 19.41761	04 28 31.48	+34 23 50.3	20.0	704	27104	2004 08 14.37656	21 47 32.27	-03 27 16.4	16.2	644
25997	2004 08 19.42741	04 28 32.25	+34 23 54.2	20.1	704	27104	2004 08 14.39687	21 47 31.02	-03 27 17.6	16.2	644
25997	2004 08 19.43815	04 28 32.93	+34 23 57.8	19.9	704	27104	2004 08 20.34969	21 41 42.91	-03 36 34.7	16.6 V I	691
26024	2004 08 19.40788	14 13 42.41	-15 15 56.4	19.9 R	E12	27104	2004 08 20.39399	21 41 40.17	-03 36 39.9	16.7 V	691
26024	2004 08 19.41816	14 13 43.35	-15 16 01.9	19.0 R	E12	27104	2004 08 20.42153	21 41 38.48	-03 36 43.1	16.7 V	691
26024	2004 08 19.42844	14 13 44.53	-15 16 07.3	19.1 R	E12	27122	2004 08 19.40788	14 15 37.61	-14 59 22.3	19.0 R	E12
26024	2004 08 19.43872	14 13 45.56	-15 16 12.2	20.4 R	E12	27122	2004 08 19.41816	14 15 38.45	-14 59 27.2	19.3 R	E12
26097	2004 08 19.40229	14 07 07.33	-12 42 19.0	19.0 R	E12	27122	2004 08 19.42844	14 15 39.59	-14 59 30.1	18.0 R	E12
26097	2004 08 19.41256	14 07 08.15	-12 42 22.4	19.5 R	E12	27122	2004 08 19.43872	14 15 40.29	-14 59 35.7	19.2 R	E12
26097	2004 08 19.42285	14 07 08.96	-12 42 25.0	18.5 R	E12	27136	2004 08 19.44437	15 31 28.62	-17 02 12.8	18.6 R	E12
26097	2004 08 19.43310	14 07 09.72	-12 42 29.3	19.6 R	E12	27136	2004 08 19.45465	15 31 29.06	-17 02 16.6	18.8 R	E12
26110	2004 08 19.44719	15 55 39.17	-16 10 11.6	17.7 R	E12	27136	2004 08 19.46493	15 31 29.55	-17 02 21.1	18.6 R	E12
26110	2004 08 19.45745	15 55 40.16	-16 10 18.0	18.0 R	E12	27136	2004 08 19.47522	15 31 30.02	-17 02 24.9	18.2 R	E12
26110	2004 08 19.46773	15 55 41.19	-16 10 24.7	17.6 R	E12	27153	2004 08 15.41076	13 14 06.65	-20 43 56.2	17.6 R	E12
26110	2004 08 19.47801	15 55 42.10	-16 10 30.2	17.3 R	E12	27153	2004 08 15.42198	13 14 07.71	-20 43 59.9	17.7 R	E12
26135	2004 08 17.40714	03 30 40.17	+22 12 07.3	19.4	704	27153	2004 08 15.43318	13 14 08.75	-20 44 03.8	17.8 R	E12
26135	2004 08 17.41752	03 30 40.66	+22 12 09.8	19.3	704	27153	2004 08 15.44441	13 14 09.88	-20 44 07.1	17.7 R	E12
26135	2004 08 17.43868	03 30 41.57	+22 12 16.2	19.7	704	27228	2004 08 20.20706	19 55 09.47	-01 37 56.7	17.6	704
26135	2004 08 17.44965	03 30 42.03	+22 12 19.0	19.5	704	27228	2004 08 20.21714	19 55 09.14	-01 38 01.5	18.1	704
26155	2004 08 19.40323	14 14 32.87	-13 18 01.7	18.9 R	E12	27228	2004 08 20.22696	19 55 08.88	-01 38 04.5	18.4	704
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26155	2004 08 19.42377	14 14 34.42	-13 18 08.8	19.4 R	E12	27228	2004 08 20.24681	19 55 08.32	-01 38 12.5	18.2	704
26155	2004 08 19.43405	14 14 35.29	-13 18 12.7	19.2 R	E12	27233	2004 08 17.40678	03 21 24.29	+22 29 09.6	19.3	704
26167	2004 08 15.41076	13 14 50.08	-21 25 22.9	18.6 R	E12	27233	2004 08 17.41716	03 21 24.75	+22 29 12.5	19.5	704
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26167	2004 08 15.43318	13 14 52.55	-21 25 24.9	18.4 R	E12	27237	2004 08 15.958431	21 33 51.06	-04 46 42.0	17.3 R	224
26167	2004 08 15.44441	13 14 53.83	-21 25 27.4	18.6 R	E12	27237	2004 08 15.977229	21 33 50.10	-04 46 44.3	17.2 R	224
26227	2004 08 17.35252	01 54 28.80	+16 06 30.4	17.8	704	27237	2004 08 15.995642	21 33 49.16	-04 46 46.6	17.2 R	224
26227	2004 08 17.36589	01 54 29.59	+16 06 22.0	17.9	704	27271	2004 08 17.41057	04 45 51.24	+30 18 36.2	19.7	704
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26227	2004 08 17.38788	01 54 30.97	+16 06 09.4	19.4	704	27271	2004 08 17.43210	04 45 52.59	+30 18 40.5	20.2	704
26227	2004 08 17.39859	01 54 31.57	+16 06 02.9	17.8	704	27300	2004 08 17.14700	18 44 42.00	-18 20 26.1	17.1	704
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26229	2004 08 17.32504	23 53 44.68	+04 59 34.2	20.0	704	27300	2004 08 17.19013	18 44 41.51	-18 20 39.2	17.7	704
26229	2004 08 17.33518	23 53 44.47	+04 59 31.7	20.4	704	27353	2004 08 19.40602	14 31 58.52	-15 09 55.0	18.7 R	E12
26229	2004 08 17.34636										

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M.P.S. 111981

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31126	2004 08 17.43047	04 15 50.00	+28 05 55.5	19.2	704	31381	2004 08 19.32733	23 14 51.14	+11 00 53.4	17.2	704
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31494	2004 08 17.35194	00 57 35.39	+10 57 12.7	18.9	704	31625	2004 08 15.35450	23 53 36.91	-17 38 33.3	16.9	644
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31494	2004 08 17.38242	00 57 35.99	+10 57 23.4	20.2	704	31627	2004 08 15.74645	01 30 59.79	-01 30 29.1	18.1 R	E12
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31682	2004 08 17.36571	01 54 35.59	+14 45 41.5	19.3	704	31938	2004 08 14.38020	21 51 56.71	-04 49 09.2	16.6	644
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33418	2004 08 17.35830	02 18 37.66	+19 29 03.5	18.8	704	33538	2004 08 20.46229	02 58 33.41	+15 19 02.5	18.8 R	703
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33418	2004 08 17.39898	02 18 39.54	+19 29 16.2	18.9	704	33539	2004 08 17.37837	02 08 40.27	+17 05 22.8	19.1	704
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33687	2004 08 15.49213	02 34 15.38	+05 52 15.8	19.3	644	33903	2004 08 19.43872	14 18 25.00	-15 05 49.3	16.6 R	E12
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33750	2004 08 19.41713	04 10 32.90	+33 34 25.1	18.5	704	33925	2004 08 19.38983	02 11 10.16	+27 14 26.7	17.4	704
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33774	2004 08 17.27707	21 38 03.13	-08 37 30.0	18.1	704	33929	2004 08 17.34283	23 55 33.91	+01 51 47.6	18.6	704
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33997	2004 08 15.40093	12 18 19.76	-14 23 27.4	18.4 R	E12	34115	2004 08 16.25745	00 52 40.61	+22 20 47.6	17.2	644
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34003	2004 08 17.28358	22 48 15.29	-01 53 42.4	17.6	704	34117	2004 08 17.31776	23 16 43.72	-01 21 56.4	19.3	704
34003	2004 08 17.29443	22 48 14.84	-01 53 47.7	17.7	704	34117	2004 08 17.32928	23 16 43.30	-01 21 58.2	18.7	704
34006	2004 08 17.19877	19 47 47.51	-14 24 04.3	18.5	704	34117	2004 08 17.33954	23 16 42.88	-01 22 01.2	19.1	704
34006	2004 08 17.22116	19 47 46.50	-14 24 00.4	19.2	704	34130	2004 08 17.37277	03 07 23.97	+22 19 55.0	19.3	704
34006	2004 08 17.23123	19 47 46.16	-14 23 55.2	18.4	704	34130	2004 08 17.38355	03 07 24.50	+22 19 59.2	19.5	704
34006	2004 08 17.24142	19 47 45.74	-14 23 51.2	19.2	704	34130	2004 08 17.39424	03 07 25.03	+22 20 03.5	19.2	704
34007	2004 08 19.45185	15 31 15.82	-19 00 43.8	19.9 R	E12	34130	2004 08 17.40489	03 07 25.56	+22 20 07.8	19.9	704
34007	2004 08 19.46213	15 31 16.61	-19 00 46.4	19.9 R	E12	34136	2004 08 17.40931	04 19 33.18	+26 47 25.0	19.9	704
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35008	2004 08 17.26912	22 55 37.56	+01 54 30.6	19.2	704	35165	2004 08 20.26008	22 03 55.48	-14 46 03.5	17.7 V	691
35008	2004 08 17.27911	22 55 37.20	+01 54 26.2	19.3	704	35165	2004 08 20.30316	22 03 52.91	-14 46 01.0	17.7 V	691
35008	2004 08 17.28928	22 55 36.85	+01 54 21.7	19.0	704	35165	2004 08 20.33023	22 03 51.28	-14 45 59.4	17.7 V	691
35008	2004 08 17.29935	22 55 36.48	+01 54 16.9	18.8	704	35170	2004 08 20.44718	03 03 40.62	+16 11 35.8	17.6 R	703
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35296	2004 08 19.32661	23 00 35.24	+09 46 36.2	19.8	704	35418	2004 08 19.36630	01 26 08.26	+22 53 00.4	19.2	704
35296	2004 08 19.33642	23 00 34.82	+09 46 35.0	20.0	704	35419	2004 08 17.40515	03 27 42.25	+24 43 55.0	20.0	704
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35309	2004 08 20.04966	23 27 50.85	+18 20 46.5	17.6 V	951	35421	2004 08 14.40065	22 05 49.49	-05 57 09.7	17.8	644
35309	2004 08 20.26916	23 27 42.33	+18 21 59.8	17.2	704	35421	2004 08 17.26515	22 03 01.14	-05 59 27.5	18.4	704
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35332	2004 08 15.10837	00 00 11.60	-01 18 29.2	19.4 R	599	35441	2004 08 19.65997	20 58 15.74	-34 48 48.7	17.8 R	E12
35332	2004 08 15.11666	00 00 11.39	-01 18 30.4	19.2 R	599	35441	2004 08 19.67493	20 58 14.76	-34 48 47.7	17.6 R	E12
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35336	2004 08 16.96310	22 01 08.34	+02 52 04.3	18.8 V	951	35442	2004 08 17.40785	03 37 42.41	+23 29 57.1	18.6	704
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35336	2004 08 18.86962	21 59 50.60	+02 38 33.6	17.7 V	151	35442	2004 08 17.42858	03 37 43.70	+23 30 05.4	19.6	704
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35341	2004 08 20.47366	02 57 53.93	+13 45 38.0	17.9 R	703	35458	2004 08 15.48796	02 39 21.36	+02 46 25.6	19.4	644
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35342	2004 08 20.21817	20 08 58.19	-01 44 42.0	18.8	704	35479	2004 08 15.23304	21 13 41.39	-22 37 17.4	19.0	644
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35372	2004 08 17.26894	22 46 56.67	+02 25 55.2	19.0	704	35493	2004 08 17.40497	03 23 42.82	+25 37 02.9	19.6	704
35372	2004 08 17.27893	22 46 56.18	+02 25 53.7	19.0	704	35493	2004 08 17.41627	03 23 43.40	+25 37 08.6	19.6	704
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35387											

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35558	2004 08 20.43231	02 21 37.08	+08 31 59.9	16.2 R	703	35767	2004 08 20.46891	02 43 49.89	+15 08 16.1	17.8 R	703
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35593	2004 08 17.26876	22 49 47.12	+00 36 33.7	18.9	704	35809	2004 08 17.42061	04 19 25.64	+26 48 35.8	19.6	704
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35605	2004 08 19.54223	20 27 24.33	-31 41 37.5	16.8 R	E12	35881	2004 08 20.41241	02 19 33.38	+13 12 01.7	17.5 R	703
35605	2004 08 19.55621	20 27 23.77	-31 41 39.6	17.0 R	E12	35881	2004 08 20.42097	02 19 33.76	+13 12 01.2	17.3 R	703
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35975	2004 08 19.38868	01 54 40.16	+27 00 44.0	19.3	704	36148	2004 08 19.65716	20 49 22.87	-32 38 22.0	17.3 R	E12
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35988	2004 08 14.32561	21 30 00.58	-09 41 41.0	17.4	644	36148	2004 08 19.68707	20 49 21.35	-32 38 19.5	17.4 R	E12
35988	2004 08 14.34750	21 29 59.41	-09 41 43.4	17.2	644	36154	2004 08 20.30034	22 32 11.34	+10 58 30.4	18.0 R	703
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36015	2004 08 17.33824	00 22 23.45	+08 52 59.3	19.1	704	36164	2004 08 17.30229	23 21 11.19	+03 59 52.2	18.5	704
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36052	2004 08 17.26094	22 25 53									

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36261	2004 08 19.38298	03 06 37.79	+27 57 58.0	18.7	704	36395	2004 08 13.92014	20 47 38.87	-12 25 48.2	17.6 R	599
36272	2004 08 17.25520	22 23 35.06	-01 23 12.1	17.6	704	36397	2004 08 14.29586	20 45 08.65	-04 16 37.9	16.8	644
36272	2004 08 17.26641	22 23 34.61	-01 23 14.3	18.2	704	36397	2004 08 14.31712	20 45 07.62	-04 16 51.1	16.9	644
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36272	2004 08 17.28657	22 23 33.73	-01 23 17.2	19.0	704	36398	2004 08 19.32088	00 01 09.39	+14 44 58.3	19.4	704
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36279	2004 08 19.44719	15 55 42.08	-17 10 57.6	19.2 R	E12	36404	2004 08 11.36725	23 28 01.75	+01 44 49.8	16.6 R	683
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36279	2004 08 19.46773	15 55 42.28	-17 11 01.8	19.2 R	E12	36404	2004 08 17.29786	23 26 59.73	+00 57 59.6	16.7	704
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36538	2004 08 19.34644	01 27 20.47	+20 13 15.6	19.2	704	36696	2004 08 17.45288	04 13 37.53	+26 03 43.3	19.7		704
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36571	2004 08 14.38396	22 16 34.72	-04 58 07.3	17.3	644	36721	2004 08 16.40139	14 07 44.78	-20 44 08.9	18.8	R	E12
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36875	2004 08 17.27743	21 43 33.43	-10 39 32.0	18.1	704	37073	2004 08 20.29260	22 04 08.75	-11 47 20.4	19.1 V	691
36875	2004 08 17.28829	21 43 32.89	-10 39 35.2	18.5	704	37073	2004 08 20.31945	22 04 07.43	-11 47 27.1	19.2 V	691
36883	2004 08 20.23670	22 07 07.24	-09 26 50.6	19.0 V	691	37082	2004 08 14.36227	22 20 00.68	-06 05 54.2	18.3	644
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36883	2004 08 20.33324	22 07 02.26	-09 27 17.9	18.8 V	691	37082	2004 08 14.40485	22 19 58.64	-06 06 02.9	18.8	644
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36890	2004 08 20.32223	23 21 06.94	+14 24 19.6	18.5	704	37089	2004 08 15.89852	22 22 46.93	+04 04 22.5	17.3 R	185
36890	2004 08 20.33594	23 21 06.45	+14 24 16.3	18.0 R	703	37089	2004 08 15.90829	22 22 46.51	+04 04 20.8	17.2 R	185
36890	2004 08 20.34191	23 21 06.22	+14 24 14.8	18.8	704	37098	2004 08 14.42983	23 38 41.87	-06 09 05.1	19.0	644
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36943	2004 08 20.46986	03 00 00.60	+15 37 12.4	18.4 R	703	37193	2004 08 17.25753	21 44 43.80	-08 41 48.1	18.7	704
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37375	2004 08 19.43405	14 11 11.76	-12 41 25.7	18.5 R	E12	37644	2004 08 20.46986	03 01 57.74	+15 10 27.8	17.7 R	703
37382	2004 08 11.45784	01 58 09.57	+01 58 53.8	19.3 R	683	37646	2004 08 17.42296	04 59 52.64	+29 19 49.5	19.5	704
37382	20										

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37730	2004 08 17.41018	04 09 08.62	+24 57 02.4	19.5	704	37920	2004 08 17.40129	02 23 07.10	+19 03 43.1	19.4	704
37730	2004 08 17.42057	04 09 09.63	+24 57 06.7	19.9	704	37921	2004 08 17.30398	23 45 26.55	+05 41 41.9	19.2	704
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37744	2004 08 19.30994	23 46 27.57	+12 29 43.3	16.6	704	37921	2004 08 17.32450	23 45 25.93	+05 41 40.8	19.7	704
37744	2004 08 19.31986	23 46 27.02	+12 29 52.2	17.1	704	37921	2004 08 17.33464	23 45 25.58	+05 41 40.4	19.8	704
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37751	2004 08 17.41770	03 28 59.04	+24 11 27.4	19.2	704	37951	2004 08 15.68001	00 57 57.17	+02 50 34.4	19.8 R	E12
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37756	2004 08 20.35369	01 52 43.88	+30 26 12.6	18.3	704	37991	2004 08 17.30961	23 41 47.95	+00 46 33.2	19.0	704
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37763	2004 08 17.25430	22 12 23.31	-02 40 01.9	18.1	704	37997	2004 08 14.69179	22 17 01.01	-28 09 50.1	17.9 V	428
37763	2004 08 17.28567	22 12 21.96	-02 40 13.4	18.7	704	38010	2004 08 20.44623	02 48 46.61	+16 17 43.5	19.0 R	703
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38309	2004 08 17.31563	00 02 11.42	+07 00 08.9	19.0	704	38404	2004 08 19.32647	23 05 09.74	+09 43 20.0	18.3	704		
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38325	2004 08 20.42097	02 27 13.41	+12 28 03.0	18.3	R	703	38421	2004 08 19.68426	20 15 12.83	-33 31 07.9	17.0	R	E12
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38337	2004 08 17.32994	00 40 51.65	+12 23 39.1	19.1	704	38442	2004 08 20.44528	02 31 04.37	+15 50 00.3	18.2	R	703	
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38337	2004 08 17.41381	00 40 50.18	+12 24 09.6	19.6	704	38472	2004 08 14.48344	23 53 25.71	-04 39 54.6	17.2	644		
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38337	2004 08 17.44588	00 40 49.63	+12 24 21.7	18.7	704	38477	2004 08 15.11166	00 01 11.71	+00 37 18.2	18.1	R	599	
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38525	2004 08 17.27815	21 52 39.33	-07 14 36.2	18.5	704	38633	2004 08 20.26529	22 40 47.16	+16 49 40.0	17.6	704
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38537	2004 08 17.32946	23 22 37.13	-01 05 18.5	19.6	704	38687	2004 08 20.45284	02 31 42.52	+15 44 42.5	19.2 R	703
38537	2004 08 17.33972	23 22 36.75	-01 05 19.4	19.4	704	38687	2004 08 20.46042	02 31 42.86	+15 44 45.8	20.2 R	703
38541	2004 08 17.29911	23 39 01.04	+03 37 48.5	17.9	704	38687	2004 08 20.46797	02 31 43.14	+15 44 47.3	20.2 R	703
38541	2004 08 17.30921	23 39 00.71	+03 37 47.9	18.5	704	38691	2004 08 17.41288	04 42 17.58	+24 54 02.5	19.1	704
38541	2004 08 17.32068	23 39 00.40	+03 37 47.2	18.4	704	38691	2004 08 17.42341	04 42 18.70	+24 54 06.3	19.6	704
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38541	2004 08 17.34122	23 38 59.66	+03 37 44.8	18.8	704	38695	2004 08 20.41432	02 14 10.64	+09 48 13.0	19.4 R	703
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38547	2004 08 20.46797	02 31 11.69	+15 24 08.7	18.5 R	703	38706	2004 08 17.40407	03 13 19.83	+23 41 09.8	19.2	704
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38554	2004 08 17.33082	22 51 24.54	-00 46 24.8	18.9	704	38722	2004 08 17.33337	23 25 50.63	+03 55 38.8	18.2	704
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38559	2004 08 20.22241	20 59 06.95	+03 10 34.9	18.2	704	38770	2004 08 17.27923	22 04 47.33	-06 29 09.5	17.7	704
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38559	2004 08 20.24206	20 59 06.06	+03 10 31.6	18.2	704	38772	2004 08 20.45094	03 01 38.82	+12 01 08.6	18.3 R	703
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38575	2004 08 17.45691	05 04 32.67	+27 02 44.4	19.8	704	38775	2004 08 15.46988	02 37 40.97	+08 00 20.1	17.0	644
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38577	2004 08 15.43071	00 53 44.66	-19 37 57.9	17.1	644	38775	2004 08 15.49213	02 37 42.31	+08 00 25.8	17.1	644
38577	2004 08 15.44061	00 53 44.47	-19 38 00.3	16.8	644	38778	2004 08 17.35286	01 07 29.77	+12 53 07.0	19.3	704
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38909	2004 08 15.32512	23 47 31.41	-20 52 35.3	16.5	644	39133	2004 08 17.45055	03 55 21.53	+27 39 13.1	19.1	704
38909	2004 08 15.34610	23 47 30.81	-20 52 44.8	16.2	644	39146	2004 08 16.56039	21 34 49.02	-32 43 45.3	19.3 R	E12
38909	2004 08 15.36693	23 47 30.23	-20 52 54.3	16.2	644	39146	2004 08 16.57071	21 34 48.50	-32 43 47.7	18.7 R	E12
38912	2004 08 17.40985	04 26 24.68	+27 03 36.2	20.1	704	39146	2004 08 16.58099	21 34 47.97	-32 43 50.2	18.6 R	E12
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38912	2004 08 17.44169	04 26 27.37	+27 03 49.1	20.2	704	39147	2004 08 20.36644	21 41 51.16	-08 07 33.3	18.9 V	691
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38919	2004 08 16.63026	22 09 25.34	-37 22 18.7	16.7 R	E12	39148	2004 08 19.35026	02 22 03.45	+29 12 06.0	18.6	704
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38948	2004 08 17.28340	22 40 41.79	-02 47 20.2	17.9	704	39148	2004 08 19.39070	02 22 05.22	+29 12 21.2	18.0	704
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38958	2004 08 15.01453	21 37 36.15	-12 56 35.3	18.8 R	599	39180	2004 08 17.35474	02 25 20.74	+19 24 08.1	18.8	704
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38962	2004 08 15.36936	23 46 28.30	-15 39 40.4	17.8	644	39180	2004 08 17.39065	02 25 22.42	+19 24 07.9	19.1	704
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38964	2004 08 20.31154	21 55 57.44	-10 29 27.7	19.2 V	691	39188	2004 08 15.75414	01 24 03.02	+03 33 47.7	19.5 R	E12
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39239	2004 08 17.32139	23 50 14.69	+04 22 17.8	19.3	704	39685	2004 08 11.46144	01 24 41.94	+01 52 56.4	19.5 R	683
39239	2004 08 17.33165	23 50 14.38	+04 22 17.6	19.6	704	39685	2004 08 15.73746	01 25 54.22	+01 33 57.6	18.1 R	E12
39239	2004 08 17.34193	23 50 14.07	+04 22 15.3	18.9	704	39685	2004 08 15.75029	01 25 54.38	+01 33 53.8	18.3 R	E12
39245	2004 08 11.45298	01 51 10.82	+01 55 03.4	20.9 R	683	39685	2004 08 15.76316	01 25 54.51	+01 33 50.2	18.6 R	E12
39245	2004 08 11.46638	01 51 11.18	+01 55 01.4	21.6 R	683	39685	2004 08 15.77597	01 25 54.67	+01 33 46.4	18.8 R	E12
39245	2004 08 11.47978	01 51 11.53	+01 55 03.4	20.9 R	683	39685	2004 08 19.70778	01 26 35.25	+01 13 10.3	18.7 R	E12
39258	2004 08 20.25017	21 47 01.40	+05 57 09.9	16.3 R	703	39685	2004 08 19.72464	01 26 35.32	+01 13 04.5	18.3 R	E12
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39258	2004 08 20.26581	21 47 00.52	+05 57 09.9	17.1	704	39700	2004 08 20.59547	21 00 04.20	-46 31 21.1	18.5 R	E12
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39258	2004 08 20.28542	21 46 59.28	+05 57 10.0	17.6	704	39700	2004 08 20.63233	21 00 01.52	-46 31 11.7	18.5 R	E12
39258	2004 08 20.29522	21 46 58.84	+05 57 10.8	17.3	704	39723	2004 08 17.35385	02 16 09.93	+16 25 41.3	18.7	704
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39269	2004 08 15.68258	00 58 26.36	-03 22 40.6	18.4 R	E12	39723	2004 08 17.40040	02 16 11.99	+16 26 01.1	19.1	704
39282	2004 08 14.29950	21 07 07.59	-10 01 47.9	16.6	644	39726	2004 08 19.35497	03 30 52.55	+29 07 54.4	18.8	704
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39282	2004 08 17.21220	21 05 11.57	-10 07 28.3	17.7	704	39737	2004 08 19.35991	02 21 44.26	+27 49 00.2	19.3	704
39282	2004 08 17.23294	21 05 10.78	-10 07 31.1	17.6	704	39737	2004 08 19.37007	02 21 44.48	+27 49 03.9	19.6	704
39304	2004 08 15.74002	01 29 35.40	+03 43 33.8	17.8 R	E12	39737	2004 08 19.38063	02 21 44.72	+27 49 08.7	19.9	704
39304	2004 08 15.75287	01 29 35.52	+03 43 35.6	17.7 R	E12	39739	2004 08 19.31576	01 08 38.45	+17 08 44.3	18.1	704
39304	2004 08 15.76572	01 29 35.68	+03 43 36.7	18.1 R	E12	39739	2004 08 19.32566	01 08 38.43	+17 08 49.1	19.0	704
39304	2004 08 15.77856	01 29 35.84	+03 43 38.3	18.1 R	E12	39739	2004 08 19.33557	01 08 38.50	+17 08 52.8	19.3	704
39322	2004 08 15.15575	16 17 38.85	-05 06 38.0	18.1	644	39739	2004 08 19.34536	01 08 38.50	+17 08 57.7	19.0	704
39322	2004 08 15.16566	16 17 39.06	-05 06 41.8	18.1	644	39757	2004 08 17.42858	03 37 50.60	+24 14 40.6	19.3	704
39322	2004 08 15.17816	16 17 39.31	-05 06 46.0	18.2	644	39757	2004 08 17.43940	03 37 51.55	+24 14 47.2	19.7	704
39330	2004 08 20.44528	02 33 04.80	+15 23 32.1	18.5 R	703	39757	2004 08 17.45036	03 37 52.38	+24 14 52.8	19.9	704
39330	2004 08 20.45284	02 33 05.38	+15 23 33.2	18.5 R	703	39768	2004 08 17.25592	22 25 07.24	-00 08 55.5	18.9	704
39330	2004 08 20.46042	02 33 05.97	+15 23 35.7	18.8 R	703	39768	2004 08 17.26713	22 25 06.83	-00 08 58.3	19.2	704
39330	2004 08 20.46797	02 33 06.48	+15 23 37.3	18.3 R	703	39768	2004 08 17.27713	22 25 06.35	-00 09 01.5	19.4	704
39378	2004 08 17.26425	21 53 02.04	-04 19 05.9	18.4	704	39768	2004 08 17.29737	22 25 05.59	-00 09 09.7	19.7	704
39378	2004 08 17.27424	21 53 01.51	-04 19 08.4	19.0	704	39770	2004 08 20.44718	02 56 12.77	+15 24 45.9	18.7 R	703
39378	2004 08 17.28440	21 53 01.03	-04 19 12.1	18.7	704	39770	2004 08 20.45471	02 56 12.96	+15 24 45.2	19.0 R	703
39378	2004 08 17.29448	21 53 00.48	-04 19 14.3	18.8	704	39770	2004 08 20.46229	02 56 13.28	+15 24 46.8	19.3 R	703
39387	2004 08 14.29220	20 30 54.46	-02 26 28.4	18.3	644	39770	2004 08 20.46986	02 56 13.62	+15 24 46.7	19.5 R	703
39387	2004 08 14.31345	20 30 53.45	-02 26 37.6	18.3	644	39774	2004 08 16.96235	23 59 42.71	+31 52 58.8	18.9 R	A41
39387	2004 08 14.33645	20 30 52.35	-02 26 47.7	18.4	644	39774	2004 08 16.97954	23 59 43.37	+31 52 46.9	18.6 R	A41
39402	2004 08 14.41928	22 48 21.82	-06 17 55.0	18.9	644	39774	2004 08 16.99677	23 59 43.96	+31 52 35.3	18.9 R	A41
39402	2004 08 14.44068	22 48 20.87	-06 18 00.2	18.4	644	39774	2004 08 19.98457	00 01 42.16	+31 13 37.7	18.8 R	A41
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39404	2004 08 11.39522	23 49 04.70	+01 56 07.1	19.1 R	683	39778	2004 08 20.45566	03 08 13.64	+15 21 22.9	18.6 R	703
39404	2004 08 17.32086	23 46 54.82	+01 13 42.8	19.0	704	39778	2004 08 20.46324	03 08 13.93	+15 21 24.9	18.9 R	703
39404	2004 08 17.33111	23 46 54.58	+01 13 38.1	19.1	704	39778	2004 08 20.47081	03 08 14.17	+15 21 27.1	19.3 R	703
39404	2004 08 17.34139	23 46 54.30	+01 13 32.9	19.0	704	39814	2004 08 17.25719	22 40 21.64	-01 22 10.3	18.5	704
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39409	2004 08 20.42759	02 02 48.09	+11 33 14.4	18.8 R	703	39814	2004 08 17.28855	22 40 20.00	-01 22 13.6	19.6	704
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39430	2004 08 19.70778	01 24 12.10	+00 41 31.2	18.7 R	E12	40048	2004 08 19.36138	02 45 54.21	+24 35 04.9	19.3	704
39430	2004 08 19.72464	01 24 11.86	+00 41 32.1	19.4 R	E12	40048	2004 08 19.37129	02 45 54.57	+24 35 07.0	19.7	704
39430	2004 08 19.74149	01 24 11.68	+00 41 32.6	18.6 R	E12	40048	2004 08 19.38109	02 45 55.02	+24 35 09.8	19.5	704
39430	2004 08 19.75834	01 24 11.50	+00 41 33.0	18.9 R	E12	40087	2004 08 15.78395	04 55 03.36	+09 24 14.3	19.1 R	E12
39447	2004 08 17.30174	23 15 49.67	+04 16 50.6	18.7	704	40087	2004 08 15.79237	04 55 03.90	+09 24 12.2	20.4 R	E12
39447	2004 08 17.31199	23 15 49.31	+04 16 47.7	18.9	704	40087	2004 08 15.80080	04 55 04.55	+09 24 12.1	19.8 R	E12
39447	2004 08 17.32232	23 15 49.04	+04 16 44.2	19.0	704	40087	2004 08 15.80924	04 55 05.08	+09 24 11.9	19.4 R	E12
39447	2004 08 17.33244	23 15 48.74	+04 16 40.9	19.1	704	40103	2004 08 15.73488	01 26 20.27	-01 31 42.9	18.0 R	E12
39447	2004 08 17.34276	23 15 48.36	+04 16 37.2	19.1	704	40103	2004 08 15.74772	01 26 20.46	-01 31 46.8	18.2 R	E12
39451	2004 08 20.45094	02 54 08.38	+13 12 35.5	18.8 R	703	40103	2004 08 15.76058	01 26 20.62	-01 31 50.5	17.9 R	E12
39451	2004 08 20.45852	02 54 08.79	+13 12 37.7	19.2 R	703	40103	2004 08 15.77341	01 26 20.79	-01 31 53.9	17.8 R	E12
39451	2004 08 20.46608	02 54 09.22	+13 12 39.4	19.3 R	703	40110	2004 08 17.35548	02 37 32.19	+17 49 58.4	18.6	704
39451	2004 08 20.47366	02 54 09.69	+13 12 40.7	19.1 R	703	40110	2004 08 17.38065	02 37 33.21	+17 50 01.7	19.7	704
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39458	2004 08 17.32232	23 16 58.85	+04 19 22.6	19.5	704	40110	2004 08 17.40201	02 37 33.94	+17 50 04.4	19.0	704
39458	2004 08 17.33244	23 16 58.52	+04 19 20.1	19.6	704	40111	2004 08 19.35226	02 53 08.91	+27 16 07.3	19.1	704
39458	2004										

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40157	2004 08 17.43192	04 38 22.62	+28 38 14.2	19.3	704	40432	2004 08 19.40118	05 21 53.47	+37 39 51.4	19.6		704
40157	2004 08 17.44223	04 38 23.25	+28 38 15.7	19.0	704	40432	2004 08 19.41103	05 21 54.31	+37 39 55.4	19.8		704
40157	2004 08 17.45380	04 38 24.07	+28 38 16.8	19.2	704	40432	2004 08 19.42094	05 21 55.17	+37 39 58.0	20.1		704
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40162	2004 08 17.42413	04 52 46.12	+25 42 53.9	19.0	704	40440	2004 08 17.32395	23 32 16.06	+04 36 43.9	19.4		704
40162	2004 08 17.43437	04 52 46.97	+25 42 54.3	19.6	704	40440	2004 08 17.33410	23 32 15.78	+04 36 41.1	19.0		704
40162	2004 08 17.44526	04 52 47.89	+25 42 54.5	19.5	704	40440	2004 08 17.34439	23 32 15.45	+04 36 38.4	19.0		704
40162	2004 08 17.45619	04 52 48.82	+25 42 55.5	19.0	704	40450	2004 08 17.30210	23 21 37.93	+01 49 52.5	19.1		704
40167	2004 08 20.44528	02 34 29.22	+16 28 18.0	18.4	R	703	40450	2004 08 17.32268	23 21 37.29	+01 49 46.7	19.5	704
40167	2004 08 20.45284	02 34 29.38	+16 28 20.0	18.2	R	703	40450	2004 08 17.33282	23 21 36.96	+01 49 43.8	19.8	704
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40167	2004 08 20.46797	02 34 29.64	+16 28 24.8	18.4	R	703	40471	2004 08 14.04850	04 03 39.37	+33 38 58.4	18.0	R
40186	2004 08 17.40580	04 12 56.25	+19 07 00.2	19.4	704	40471	2004 08 14.05822	04 03 40.49	+33 39 05.3	17.6	R	599
40186	2004 08 17.41599	04 12 56.89	+19 07 00.1	19.6	704	40471	2004 08 14.06771	04 03 41.58	+33 39 11.9	17.4	R	599
40186	2004 08 17.42652	04 12 57.43	+19 07 00.2	19.9	704	40471	2004 08 14.07727	04 03 42.72	+33 39 18.1	17.4	R	599
40186	2004 08 17.44831	04 12 58.73	+19 07 01.1	19.7	704	40471	2004 08 19.39708	04 13 52.50	+34 39 18.9	18.5		704
40187	2004 08 14.35984	22 11 31.72	-06 40 54.9	17.3	644	40471	2004 08 19.40697	04 13 53.68	+34 39 24.0	19.5		704
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40187	2004 08 14.40196	22 11 29.98	-06 41 03.4	17.3	644	40471	2004 08 19.42668	04 13 55.84	+34 39 38.7	18.9		704
40187	2004 08 17.25951	22 09 34.03	-06 51 12.8	17.2	704	40471	2004 08 19.43743	04 13 56.98	+34 39 46.6	19.3		704
40187	2004 08 17.26961	22 09 33.62	-06 51 15.7	18.0	704	40487	2004 08 14.42733	23 31 15.58	-08 25 11.1	17.8		644
40187	2004 08 17.27977	22 09 33.21	-06 51 17.8	17.5	704	40487	2004 08 14.45161	23 31 14.92	-08 25 17.1	17.7		644
40187	2004 08 17.29063	22 09 32.72	-06 51 20.5	18.1	704	40487	2004 08 14.47137	23 31 14.32	-08 25 22.7	18.0		644
40196	2004 08 17.40642	03 23 36.08	+21 31 37.7	19.1	704	40490	2004 08 19.35036	02 19 30.77	+22 25 57.7	19.1		704
40196	2004 08 17.41677	03 23 36.52	+21 31 41.4	19.1	704	40490	2004 08 19.36016	02 19 31.01	+22 26 02.2	19.2		704
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40196	2004 08 17.43796	03 23 37.55	+21 31 49.8	19.3	704	40490	2004 08 19.37986	02 19 31.48	+22 26 09.1	19.9		704
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41756	2004 08 19.73495	01 10 53.91	-01 37 46.3	18.4 R	E12	41984	2004 08 19.76488	01 23 12.06	+02 06 37.8	17.7 R	E12
41756	2004 08 19.75181	01 10 53.94	-01 37 48.7	18.9 R	E12	42012	2004 08 19.70310	01 21 58.15	-00 04 58.9	19.1 R	E12
41782	2004 08 19.70028	01 00 52.60	-01 16 06.7	19.3 R	E12	42012	2004 08 19.71997	01 21 58.16	-00 05 04.1	19.0 R	E12
41782	2004 08 19.71715	01 00 52.34	-01 16 08.1	19.2 R	E12	42012	2004 08 19.73682	01 21 58.24	-00 05 09.0	19.0 R	E12
41782	2004 08 19.73402	01 00 52.09	-01 16 08.6	19.2 R	E12	42012	2004 08 19.75366	01 21 58.27	-00 05 14.1	18.3 R	E12
41782	2004 08 19.75086	01 00 51.76	-01 16 10.7	19.5 R	E12	42050	2004 08 19.31838	23 29 02.68	+07 42 14.7	19.4	704
41784	2004 08 17.40587	03 38 34.35	+26 30 41.5	19.6	704	42050	2004 08 19.32828	23 29 02.30	+07 42 14.8	19.6	704
41784	2004 08 17.41718	03 38 35.09	+26 30 44.4	20.1	704	42050	2004 08 19.33819	23 29 01.87	+07 42 15.5	19.4	704
41784	2004										

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42164	2004 08 19.36355	03 14 40.56	+27 21 16.8	19.3	704	42454	2004 08 19.74711	01 16 15.13	+02 23 22.9	18.1	R	E12
42164	2004 08 19.37345	03 14 41.02	+27 21 22.0	19.5	704	42454	2004 08 19.76396	01 16 15.26	+02 23 22.8	18.0	R	E12
42164	2004 08 19.38325	03 14 41.46	+27 21 25.9	19.9	704	42492	2004 08 19.45091	15 36 02.65	-18 23 18.8	19.3	R	E12
42196	2004 08 17.42575	05 12 49.61	+25 44 55.3	19.5	704	42492	2004 08 19.46119	15 36 03.60	-18 23 21.0	19.5	R	E12
42196	2004 08 17.43657	05 12 50.39	+25 44 59.2	20.1	704	42492	2004 08 19.47147	15 36 04.66	-18 23 24.2	19.1	R	E12
42196	2004 08 17.44754	05 12 51.31	+25 45 01.3	19.5	704	42492	2004 08 19.48177	15 36 05.67	-18 23 25.5	18.6	R	E12
42196	2004 08 17.45786	05 12 52.05	+25 45 04.2	19.4	704	42497	2004 08 18.01696	01 08 27.77	+12 36 57.0	19.6	V	A44
42214	2004 08 17.38065	02 40 05.13	+17 43 25.4	19.6	704	42497	2004 08 18.05786	01 08 27.93	+12 36 59.5	19.4	V	A44
42214	2004 08 17.39136	02 40 05.44	+17 43 31.2	19.9	704	42497	2004 08 18.09310	01 08 28.08	+12 37 01.8	19.5	V	A44
42214	2004 08 17.40201	02 40 05.73	+17 43 35.7	19.2	704	42514	2004 08 20.44718	02 57 05.07	+16 23 23.8	19.4	R	703
42221	2004 08 14.42859	23 31 59.64	-08 10 28.6	19.2	644	42514	2004 08 20.45471	02 57 05.32	+16 23 25.0	19.5	R	703
42221	2004 08 14.45161	23 31 59.01	-08 10 37.1	19.3	644	42514	2004 08 20.46229	02 57 05.55	+16 23 27.9	19.5	R	703
42221	2004 08 14.47389	23 31 58.43	-08 10 44.8	19.3	644	42514	2004 08 20.46986	02 57 05.82	+16 23 26.8	19.0	R	703
42237	2004 08 17.30039	22 59 13.05	+02 14 19.6	17.7	704	42515	2004 08 20.45094	02 53 44.23	+12 23 28.6	19.5	R	703
42237	2004 08 17.31072	22 59 12.75	+02 14 16.7	18.8	704	42515	2004 08 20.45852	02 53 44.45	+12 23 30.5	19.3	R	703
42237	2004 08 17.32088	22 59 12.41	+02 14 14.4	18.2	704	42515	2004 08 20.46608	02 53 44.61	+12 23 30.9	19.5	R	703
42237	2004 08 17.33118	22 59 12.06	+02 14 12.3	18.5	704	42515	2004 08 20.47366	02 53 44.88	+12 23 33.8	18.8	R	703
42237	2004 08 17.34149	22 59 11.73	+02 14 09.4	18.2	704	42546	2004 08 20.44999	02 41 35.98	+11 52 13.5	17.8	R	703
42266	2004 08 14.28854	20 26 53.01	-09 53 13.8	18.0	644	42546	2004 08 20.45757	02 41 36.30	+11 52 13.1	17.8	R	703
42266	2004 08 14.30979	20 26 51.80	-09 53 19.2	18.0	644	42546	2004 08 20.46514	02 41 36.61	+11 52 13.6	17.6	R	703
42266	2004 08 14.33373	20 26 50.51	-09 53 24.9	18.0	644	42546	2004 08 20.47271	02 41 36.84	+11 52 14.0	17.9	R	703
42269	2004 08 20.37010	14 41 07.33	-30 10 02.9	19.9	R	E12	42548	2004 08 15.21565	21 45 23.94	-24 03 49.8	17.1	644
42269	2004 08 20.38503	14 41 08.32	-30 10 03.4	19.0	R	E12	42548	2004 08 15.23834	21 45 22.48	-24 03 55.6	17.1	644
42269	2004 08 20.39998	14 41 09.37	-30 10 04.9	18.7	R	E12	42548	2004 08 15.25916	21 45 21.10	-24 04 01.1	16.8	644
42269	2004 08 20.41491	14 41 10.40	-30 10 05.0	18.9	R	E12	42553	2004 08 20.41527	02 21 17.80	+10 49 00.7	19.0	R
42280	2004 08 13.95212	23 03 25.52	+06 08 27.2	17.6	R	599	42553	2004 08 20.42381	02 21 18.11	+10 48 59.6	18.6	R
42280	2004 08 13.96205	23 03 25.08	+06 08 24.2	17.6	R	599	42553	2004 08 20.43231	02 21 18.43	+10 48 59.1	18.9	R
42280	2004 08 13.97198	23 03 24.63	+06 08 21.0	17.5	R	599	42553	2004 08 20.44087	02 21 18.90	+10 48 59.3	19.1	R
42285	2004 08 17.35685	01 57 18.14	+18 21 19.9	18.9	704	42573	2004 08 19.35244	03 03 37.86	+31 15 39.2	18.9	704	
42285	2004 08 17.36722	01 57 18.58	+18 21 24.8	19.4	704	42573	2004 08 19.36223	03 03 38.27	+31 15 42.9	19.5	704	
42285	2004 08 17.37732	01 57 18.91	+18 21 29.4	19.4	704	42573	2004 08 19.37239	03 03 38.69	+31 15 46.7	19.7	704	
42285	2004 08 17.38733	01 57 19.31	+18 21 33.9	19.2	704	42573	2004 08 19.38295	03 03 39.03	+31 15 51.1	20.0	704	
42285	2004 08 17.39753	01 57 19.68	+18 21 38.4	19.4	704	42595	2004 08 17.35794	02 15 24.64	+19 43 22.9	19.4	704	
42294	2004 08 20.41338	01 58 12.92	+10 01 50.8	18.3	R	703	42595	2004 08 17.36830	02 15 25.35	+19 43 27.5	19.6	704
42294	2004 08 20.42193	01 58 13.24	+10 01 51.4	18.4	R	703	42595	2004 08 17.37840	02 15 25.93	+19 43 30.7	19.8	704
42294	2004 08 20.43043	01 58 13.63	+10 01 52.1	18.2	R	703	42595	2004 08 17.38841	02 15 26.55	+19 43 34.1	19.5	704
42294	2004 08 20.43896	01 58 13.96	+10 01 52.4	18.4	R	703	42595	2004 08 17.39862	02 15 27.20	+19 43 37.0	19.4	704
42307	2004 08 14.48344	23 49 52.30	-03 47 34.1	17.1	644	42718	2004 08 17.42377	04 52 03.70	+26 49 46.5	19.8	704	
42307	2004 08 14.49450	23 49 52.04	-03 47 37.3	17.1	644	42718	2004 08 17.43401	04 52 04.29	+26 49 48.5	20.0	704	
42307	2004 08 14.50826	23 49 51.71	-03 47 41.5	17.1	644	42718	2004 08 17.44490	04 52 05.37	+26 49 50.4	20.2	704	
42311	2004 08 17.42451	00 47 35.78	-05 26 37.5	17.9	704	42718	2004 08 17.45575	04 52 06.17	+26 49 50.3	19.9	704	
42311	2004 08 17.43476	00 47 35.70	-05 26 43.0	18.6	704	42723	2004 08 17.36101	02 59 01.93	+22 08 53.2	20.0	704	
42311	2004 08 17.44562	00 47 35.66	-05 26 49.3	18.7	704	42723	2004 08 17.37138	02 59 02.40	+22 08 54.9	20.1	704	
42317	2004 08 20.41720	02 05 51.63	+08 18 15.3	18.3	R	703	42723	2004 08 17.39149	02 59 03.25	+22 08 56.7	20.6	704
42317	2004 08 20.42571	02 05 52.07	+08 18 16.4	18.0	R	703	42723	2004 08 17.40169	02 59 03.68	+22 08 59.0	20.4	704
42317	2004 08 20.43421	02 05 52.48	+08 18 16.1	18.4	R	703	42728	2004 08 17.40768	03 58 39.94	+27 03 25.0	18.3	704
42317	2004 08 20.44278	02 05 52.84	+08 18 17.0	18.5	R	703	42728	2004 08 17.43953	03 58 42.33	+27 03 28.6	18.9	704
42322	2004 08 15.26660	23 27 05.27	-18 18 48.2	17.1	644	42728	2004 08 17.45109	03 58 43.19	+27 03 30.1	18.7	704	
42322	2004 08 15.28753	23 27 04.60	-18 18 58.7	17.2	644	42732	2004 08 17.37192	03 07 45.57	+24 17 06.3	19.9	704	
42322	2004 08 15.31168	23 27 03.78	-18 19 10.8	16.9	644	42732	2004 08 17.38202	03 07 46.08	+24 17 09.6	20.4	704	
42330	2004 08 17.35385	02 17 11.44	+16 27 17.4	19.0	704	42732	2004 08 17.39203	03 07 46.37	+24 17 12.6	20.3	704	
42330	2004 08 17.36715	02 17 12.22	+16 27 21.5	19.2	704	42744	2004 08 17.41396	05 00 31.68	+24 54 31.2	19.5	704	
42330	2004 08 17.37859	02 17 12.88	+16 27 26.6	19.3	704	42744	2004 08 17.42449	05 00 32.35	+24 54 31.6	19.7	704	
42330	2004 08 17.38914	02 17 13.50	+16 27 29.7	19.0	704	42744	2004 08 17.43474	05 00 32.99	+24 54 34.6	19.9	704	
42330	2004 08 17.40040	02 17 14.14	+16 27 34.0	19.3	704	42744	2004 08 17.45656	05 00 34.50	+24 54 35.5	20.0	704	
42335	2004 08 20.25751	21 53 32.24	-14 52 37.7	16.7	V	691	42747	2004 08 20.44528	02 42 20.58	+15 44 38.8	17.9	R
42335	2004 08 20.30058	21 53 30.07	-14 52 41.4	17.1	V	691	42747	2004 08 20.45284	02 42 20.96	+15 44 50.5	17.8	R
42335	2004 08 20.32771	21 53 28.71	-14 52 43.6	16.9	V	691	42747	2004 08 20.46042	02 42 21.23	+15 44 51.8	18.2	R
42342	2004 08 14.43266	23 55 25.21	-11 25 08.2	18.2	644	42747	2004 08 20.46797	02 42 21.54	+15 44 52.1	17.8	R	
42342	2004 08 14.45541	23 55 24.83	-11 25 23.7	17.9	644	42750	2004 08 20.44811	03 15 50.97	+15 18 24.7	19.2	R	
42342	2004 08 14.47654	23 55 24.48	-11 25 38.1	18.1	644	42750	2004 08 20.45566	03 15 51.27	+15 18 25.6	19.2	R	
42343	2004 08 17.25591	21 24 24.83	-08 32 45.9	18.6	704	42750	2004 08 20.46324	03 15 51.61	+15 18 24.6	18.6	R	
42343	2004 08 17.26601	21 24 24.34	-08 32 51.4	19.2	704	42750	2004 08 20.47081	03 15 51.90	+15 18 24.2	19.6	R	
42343	2004 08 17.27618	21 24 23.90	-08 32 52.7	19.2	704	42783	2004 08 17.40912	04 20 02.28	+29 47 05.9	18.1	704	
42345	2004 08 14.05507	04 01 11.76	+25 03 06.1	19.7	R	599	42783	2004 08 17.42043	04 20 02.97	+29 47 07.0	18.7	704
42345	2004 08 14.06477	04 01 12.89	+25 03 10.4	18.8	R	599	42783	2004 08 17.43066	04 20 03.64	+29 47 07.4	18.8	704
42345	2004 08 14.07433	04 01 13.95	+25 03 14.0	19.1	R	599	42783	2004 08 17.44097	04 20 04.31	+29 47 07.7	18.2	704
42345	2004 08 17.41018	04 07 35.60	+25 26 45.7	19.5	704	42783	2004 08 17.45253	04 20 05.07	+29 47 07.7	18.2	704	
42345	2004 08 17.42057	04 07 36.70	+25 26 49.1	20.0	704	42792	2004 08 17.36380	01 14 44.72	+16 37 12.7	19.8	704	
42345	2004 08 17.45270	04 07 40.37	+25 27 02.9	19.8	704	42792	2004 08 17.37425	01 14 44.77	+16 37 15.6	19.4	704	
42359	2004 08 19.54036	20 16 50.49	-31 35 37.9	17.9	R	E12	42792	2004 08 17.38426	01 14 44.71	+16 37 20.0	19.7	704
42359	2004 08 19.55435	20 16 49.94	-31 35 41.2	18.3	R	E12	42792	2004 08 17.39429	01 14 44.82	+16 37 22.3	19.9	704
42359	2004 08 19.56837	20 16 49.36	-31 35 43.8	18.5	R	E12	42796	2004 08 15.31740	23 31 57.74	-08 22 55.9	18.3	644
42359	2004 08 19.61586	20 16 47.51	-31 35 51.9	18.3	R	E12	42796	2004 08 15.34013	23 31 56.97	-08 23 02.9	18.2	644
42366	2004 08 17.37077	02 52 1										

42892	2004 08 17.43276	04 31 41.34	+26 38 45.9	19.5	704	43517	2004 08 15.48796	02 38 10.73	+03 17 00.8	19.2	644
42892	2004 08 17.44364	04 31 42.32	+26 38 51.8	19.6	704	43546	2004 08 19.39735	04 15 23.42	+33 11 16.0	19.1	704
42892	2004 08 17.45449	04 31 43.25	+26 38 54.6	19.7	704	43546	2004 08 19.40751	04 15 23.96	+33 11 21.5	19.5	704
42917	2004 08 19.40333	05 53 06.78	+33 55 53.8	18.4	704	43546	2004 08 19.41768	04 15 24.41	+33 11 27.0	19.6	704
42917	2004 08 19.42368	05 53 09.02	+33 55 57.9	19.3	704	43546	2004 08 19.42776	04 15 24.89	+33 11 31.3	19.7	704
42917	2004 08 19.43376	05 53 10.19	+33 55 59.9	19.1	704	43567	2004 08 17.40642	03 37 05.25	+27 09 15.8	19.6	704
42917	2004 08 19.44387	05 53 11.36	+33 56 02.2	19.0	704	43567	2004 08 17.41772	03 37 05.78	+27 09 19.1	19.6	704
42963	2004 08 17.40678	03 23 16.80	+22 28 29.0	19.0	704	43567	2004 08 17.42795	03 37 06.24	+27 09 21.2	19.6	704
42963	2004 08 17.41716	03 23 17.28	+22 28 33.2	19.5	704	43567	2004 08 17.43817	03 37 06.81	+27 09 24.9	20.3	704
42963	2004 08 17.42750	03 23 17.79	+22 28 37.8	19.2	704	43568	2004 08 17.41342	04 49 34.85	+24 31 34.7	19.4	704
42963	2004 08 17.43832	03 23 18.18	+22 28 42.5	19.4	704	43568	2004 08 17.42395	04 49 35.41	+24 31 33.2	19.4	704
42985	2004 08 17.30192	23 20 46.39	+03 24 53.7	18.6	704	43568	2004 08 17.44508	04 49 36.56	+24 31 34.2	20.2	704
42985	2004 08 17.32251	23 20 45.75	+03 24 48.4	19.1	704	43568	2004 08 17.45593	04 49 37.18	+24 31 34.9	19.4	704
42985	2004 08 17.33262	23 20 45.43	+03 24 46.0	19.1	704	43601	2004 08 19.40323	14 12 20.32	-13 17 10.1	18.8 R	E12
42985	2004 08 17.34294	23 20 45.13	+03 24 43.0	18.8	704	43601	2004 08 19.41348	14 12 21.43	-13 17 14.4	18.5 R	E12
43091	2004 08 17.40949	04 24 59.25	+28 46 37.7	19.6	704	43601	2004 08 19.42377	14 12 22.54	-13 17 19.2	18.7 R	E12
43091	2004 08 17.42079	04 24 59.98	+28 46 38.9	20.3	704	43601	2004 08 19.43405	14 12 23.66	-13 17 23.7	19.0 R	E12
43091	2004 08 17.43102	04 25 00.69	+28 46 39.8	19.9	704	43609	2004 08 15.26525	23 16 09.69	-16 29 29.1	18.5	644
43091	2004 08 17.44133	04 25 01.35	+28 46 42.3	19.9	704	43609	2004 08 15.28631	23 16 08.74	-16 29 38.5	18.2	644
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43118	2004 08 17.38057	02 42 52.08	+23 03 52.5	19.9	704	43628	2004 08 17.30250	23 25 14.85	+05 05 14.5	19.0	704
43118	2004 08 17.39058	02 42 52.49	+23 03 55.7	19.9	704	43628	2004 08 17.32305	23 25 14.14	+05 05 12.5	19.4	704
43118	2004 08 17.40079	02 42 52.89	+23 03 57.8	20.5	704	43628	2004 08 17.33319	23 25 13.76	+05 05 11.9	19.4	704
43119	2004 08 17.30671	00 09 01.55	+07 01 06.1	19.3	704	43628	2004 08 17.34348	23 25 13.38	+05 05 11.1	19.0	704
43119	2004 08 17.31689	00 09 01.20	+07 01 05.2	19.9	704	43631	2004 08 19.70591	01 39 07.23	+01 01 59.3	19.1 R	E12
43119	2004 08 17.32720	00 09 00.98	+07 01 03.9	19.9	704	43631	2004 08 19.72277	01 39 07.25	+01 01 54.9	18.6 R	E12
43119	2004 08 17.33734	00 09 00.83	+07 01 04.1	20.0	704	43631	2004 08 19.73963	01 39 07.24	+01 01 50.7	18.8 R	E12
43119	2004 08 17.34866	00 09 00.54	+07 01 03.5	19.9	704	43631	2004 08 19.75647	01 39 07.29	+01 01 46.6	18.9 R	E12
43139	2004 08 20.36715	02 44 40.71	+33 02 26.4	18.6	704	43639	2004 08 15.64922	01 01 43.10	+03 52 26.7	19.1 R	E12
43139	2004 08 20.38724	02 44 41.35	+33 02 34.8	18.9	704	43639	2004 08 15.66462	01 01 43.00	+03 52 24.2	18.6 R	E12
43139	2004 08 20.39713	02 44 41.72	+33 02 38.4	18.3	704	43639	2004 08 15.68001	01 01 42.95	+03 52 20.9	19.2 R	E12
43155	2004 08 17.36137	03 01 28.54	+24 51 34.9	19.5	704	43639	2004 08 15.69542	01 01 42.81	+03 52 18.4	18.9 R	E12
43155	2004 08 17.37174	03 01 28.84	+24 51 35.8	20.0	704	43639	2004 08 19.71152	01 01 09.57	+03 38 18.6	18.6 R	E12
43155	2004 08 17.38184	03 01 29.19	+24 51 38.8	20.1	704	43639	2004 08 19.72838	01 01 09.42	+03 38 15.0	18.6 R	E12
43155	2004 08 17.39185	03 01 29.59	+24 51 41.2	20.4	704	43639	2004 08 19.74524	01 01 09.21	+03 38 10.5	18.9 R	E12
43155	2004 08 17.40205	03 01 29.94	+24 51 42.7	19.8	704	43639	2004 08 19.76207	01 01 08.90	+03 38 08.5	19.7 R	E12
43160	2004 08 19.34982	02 17 20.37	+24 37 42.8	18.6	704	43645	2004 08 17.35414	01 25 10.73	+15 15 08.4	17.9	704
43160	2004 08 19.35962	02 17 20.61	+24 37 45.7	18.9	704	43645	2004 08 17.36451	01 25 11.24	+15 15 07.0	18.1	704
43160	2004 08 19.36942	02 17 20.72	+24 37 49.1	19.5	704	43645	2004 08 17.37461	01 25 11.75	+15 15 06.8	18.0	704
43160	2004 08 19.37933	02 17 20.86	+24 37 53.1	19.2	704	43645	2004 08 17.38462	01 25 12.25	+15 15 07.0	17.9	704
43163	2004 08 19.35213	02 48 19.11	+28 28 45.1	18.4	704	43645	2004 08 17.39465	01 25 12.76	+15 15 06.8	18.3	704
43163	2004 08 19.36192	02 48 19.42	+28 28 48.2	19.9	704	43645	2004 08 20.10465	01 27 28.60	+15 13 42.5	17.8 V	951
43163	2004 08 19.37183	02 48 19.81	+28 28 50.5	19.2	704	43645	2004 08 20.12620	01 27 29.59	+15 13 41.8	17.0 V	951
43163	2004 08 19.38163	02 48 20.13	+28 28 53.7	19.6	704	43645	2004 08 20.14788	01 27 30.58	+15 13 40.3	18.5 V	951
43213	2004 08 17.40605	03 31 39.69	+25 22 44.5	19.8	704	43728	2004 08 17.35038	01 28 26.85	+14 13 49.8	19.5	704
43213	2004 08 17.41736	03 31 40.27	+25 22 47.7	20.0	704	43728	2004 08 17.37505	01 28 27.24	+14 13 55.3	19.9	704
43213	2004 08 17.42758	03 31 40.81	+25 22 49.5	20.0	704	43728	2004 08 17.38574	01 28 27.44	+14 13 58.3	20.2	704
43213	2004 08 17.43781	03 31 41.30	+25 22 53.1	20.1	704	43728	2004 08 17.39643	01 28 27.66	+14 14 01.1	19.6	704
43225	2004 08 15.73874	01 34 17.51	+00 07 47.1	18.7 R	E12	43833	2004 08 15.29685	23 21 17.20	-15 07 00.4	17.4	644
43225	2004 08 15.75159	01 34 17.84	+00 07 43.3	18.6 R	E12	43833	2004 08 15.31902	23 21 16.34	-15 07 07.7	17.1	644
43225	2004 08 15.76444	01 34 18.14	+00 07 39.3	18.9 R	E12	43833	2004 08 15.34172	23 21 15.53	-15 07 14.8	17.3	644
43225	2004 08 15.77727	01 34 18.45	+00 07 35.2	18.3 R	E12	44018	2004 08 17.35794	02 15 14.77	+19 47 46.5	18.9	704
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45795	2004 08 20.46608	02 57 46.22	+13 40 50.4	18.1 R	703	47094	2004 08 19.75928	01 14 13.91	+00 41 33.1	18.2 R	E12
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49715	2004 08 19.41723	14 26 36.93	-14 42 16.9	19.4 R	E12	52465	2004 08 17.24214	19 55 36.47	-11 38 43.2	18.3	704
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56230	2004 08 15.36012	23 44 38.91	-06 30 03.7	19.0	644	56474	2004 08 15.07895	22 33 38.97	-11 46 37.8	17.7 R	599
56240	2004 08 20.22266	22 16 23.45	+11 51 19.7	18.1	704	56498	2004 08 14.48344	23 48 49.28	-04 46 53.8	18.0	644
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56240	2004 08 20.24262	22 16 22.43	+11 51 14.7	18.3	704	56498	2004 08 14.50826	23 48 48.80	-04 47 07.6	18.1	644
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56679	2004 08 17.34348	23 25 34.49	+05 00 09.3	18.9	704	56950	2004 08 17.40840	04 13 30.72	+28 43 07.7	19.6	704
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56681	2004 08 17.30886	23 38 53.29	+00 30 57.8	19.1	704	56950	2004 08 17.42993	04 13 32.19	+28 43 21.5	19.6	704
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56693	2004 08 14.33228	20 13 19.68	-04 49 06.5	17.0	644	56972	2004 08 16.53888	21 10 23.35	-26 42 39.6	17.9 R	E12
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56696	2004 08 11.43304	01 03 00.55	+02 13 36.5	17.6 R	683	57001	2004 08 15.26660	23 18 36.02	-16 56 56.0	16.7	644
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59228	2004 08 15.28125	22 42 04.39	-21 54 06.0	16.5	644	59397	2004 08 19.74336	01 05 39.16	+01 36 38.9	19.1 R	E12
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60231	2004 08 20.44718	03 04 47.44	+15 22 38.9	20.3 R	703	60828	2004 08 17.37407	01 18 19.93	+14 06 55.3	20.4	704
60231	2004 08 20.45471	03 04 47.83	+15 22 41.4	18.9 R	703	60828	2004 08 17.38408	01 18 20.20	+14 06 56.7	20.0	704
60231	2004 08 20.46229	03 04 48.13	+15 22 42.7	19.7 R	703	60828	2004 08 17.39411	01 18 20.50	+14 06 55.9	19.5	704
60231	2004 08 20.46986	03 04 48.50	+15 22 42.4	19.5 R	703	60830	2004 08 19.71152	01 03 03.83	+02 16 09.9	19.5 R	E12
60256	2004 08 15.73874	01 28 36.55	+01 33 45.7	19.3 R	E12	60830	2004 08 19.72838	01 03 03.69	+02 16 07.3	19.2 R	E12
60256	2004 08 15.75159	01 28 36.60	+01 33 42.9	19.1 R	E12	60830	2004 08 19.74524	01 03 03.64	+02 16 05.8	19.7 R	E12
60256	2004 08 15.76444	01 28 36.63	+01 33 39.8	19.1 R	E12	60830	2004 08 19.76207	01 03 03.59	+02 16 03.6	19.1 R	E12
60256	2004 08 15.77727	01 28 36.67	+01 33 37.0	18.8 R	E12	60832	2004 08 15.74002	01 31 01.34	+02 23 33.4	18.4 R	E12
60377	2004 08 16.60300	22 07 02.74	-34 42 52.0	16.6 R	E12	60832	2004 08 15.75287	01 31 01.63	+02 23 35.2	18.9 R	E12
60377	2004 08 16.62372	22 07 01.56	-34 42 55.0	16.4 R	E12	60832	2004 08 15.76572	01 31 01.98	+02 23 36.7	18.3 R	E12
60377	2004 08 16.63681	22 07 00.82	-34 42 56.8	16.4 R	E12	60832	2004 08 15.77856	01 31 02.29	+02 23 38.2	18.8 R	E12
60377	2004 08 16.64991	22 07 00.06	-34 42 59.0	16.4 R	E12	60832	2004 08 19.71524	01 32 35.95	+02 30 12.9	18.5 R	E12
60429	2004 08 17.19961	20 39 45.77	-13 43 28.0	17.7	704	60832	2004 08 19.73213	01 32 36.26	+02 30 14.3	18.4 R	E12
60429	2004 08 17.20969	20 39 45.26	-13 43 32.2	18.0	704	60832	2004 08 19.74897	01 32 36.53	+02 30 15.8	18.8 R	E12
60429	2004 08 17.24072	20 39 43.77	-13 43 40.4	17.6	704	60832	2004 08 19.76582	01 32 36.82	+02 30 16.4	18.8 R	E12
60495	2004 08 19.40882	14 11 32.55	-14 46 21.6	18.5 R	E12	60847	2004 08 17.30707	00 14 21.91	+08 50 47.3	19.5	704
60495	2004 08 19.41910	14 11 33.75	-14 46 27.6	18.6 R	E12	60847	2004 08 17.32757	00 14 21.37	+08 50 46.2	19.4	704
60495	2004 08 19.42939	14 11 34.82	-14 46 33.0	18.1 R	E12	60847	2004 08 17.33770	00 14 21.13	+08 50 46.9	20.0	704
60495	2004 08 19.43966	14 11 36.03	-14 46 38.9	18.6 R	E12	60847	2004 08 17.34902	00 14 20.83	+08 50 48.0	19.6	704
60529	2004 08 17.26799	21 50 18.33	-06 32 05.2	18.8	704	60855	2004 08 14.97494	21 39 21.99	-11 04 01.1	17.3 R	599
60529	2004 08 17.27815	21 50 17.72	-06 32 09.3	18.5	704	60855	2004 08 14.98626	21 39 21.35	-11 04 04.7	17.4 R	599
60529	2004 08 17.28901	21 50 17.13	-06 32 13.1	19.1	704	60855	2004 08 14.99758	21 39 20.72	-11 04 08.5	17.2 R	599
60529	2004 08 20.36355	21 47 21.85	-06 53 13.2	18.7 V	691	60855	2004 08 15.00888	21 39 20.09	-11 04 12.0	17.4 R	599
60529	2004 08 20.40796	21 47 19.24	-06 53 31.5	18.9 V	691	60859	2004 08 20.44811	03 12 06.33	+14 58 16.0	18.5 R	703
60529	2004 08 20.43278	21 47 17.79	-06 53 41.8	19.3 V	691	60859	2004 08 20.45566	03 12 06.91	+14 58 17.0	18.3 R	703
60535	2004 08 19.44531	15 38 25.32	-17 59 53.7	19.3 R	E12	60859	2004 08 20.46324	03 12 07.47	+14 58 18.1	18.1 R	703
60535	2004 08 19.45559	15 38 26.22	-17 59 56.7	19.7 R	E12	60859	2004 08 20.47081	03 12 08.02	+14 58 19.2	18.5 R	703
60535	2004 08 19.46586	15 38 27.09	-18 00 00.4	19.2 R	E12	60873	2004 08 15.32788	23 43 33.92	-16 36 46.7	16.6	644
60535	2004 08 19.47615	15 38 27.85	-18 00 03.0	19.0 R	E12	60873	2004 08 15.34853	23 43 33.40	-16 36 56.2	17.2	644
60623	2004 08 19.40416	14 16 20.69	-12 52 35.1	20.1 R	E12	60873	2004 08 15.36936	23 43 32.87	-16 37 05.4	17.7	644
60623	2004 08 19.41443	14 16 21.53	-12 52 42.9	18.9 R	E12	60884	2004 08 17.29857	23 29 45.94	-00 50 46.1	18.0	704
60623	2004 08 19.42470	14 16 22.44	-12 52 49.5	19.6 R	E12	60884	2004 08 17.30868	23 29 45.65	-00 50 47.9	18.2	704
60623	2004 08 19.43498	14 16 23.31	-12 52 57.9	20.1 R	E12	60884	2004 08 17.32014	23 29 45.32	-00 50 48.9	18.3	704
60628	2004 08 16.55944	21 26 46.40	-33 51 15.3	16.5 R	E12	60884	2004 08 17.33035	23 29 44.95	-00 50 50.8	18.3	704
60628	2004 08 16.56977	21 26 45.77	-33 51 18.3	16.5 R	E12	60884	2004 08 17.34068	23 29 44.57	-00 50 52.5	18.4	704
60628	2004 08 16.58007	21 26 45.13	-33 51 21.1	16.5 R	E12	60888	2004 08 19.70964	01 08 12.42	+00 52 53.4	18.7 R	E12
60628	2004 08 16.59035	21 26 44.51	-33 51 23.9	16.5 R	E12	60888	2004 08 19.72652	01 08 12.29	+00 52 52.8	18.6 R	E12
60660	2004 08 17.36571	01 58 24.05	+14 53 14.9	19.4	704	60888	2004 08 19.74336	01 08 12.13	+00 52 52.2	17.8 R	E12
60660	2004 08 17.37711	01 58 24.58	+14 53 18.8	20.1	704	60888	2004 08 19.76021	01 08 12.00	+00 52 51.4	18.2 R	E12
60660	2004 08 17.38770	01 58 25.08	+14 53 21.7	19.6	704	60890	2004 08 19.70872	01 20 37.93	+00 46 38.6	19.5 R	E12
60660	2004 08 17.39841	01 58 25.57	+14 53 25.5	19.6	704	60890	2004 08 19.72558	01 20 37.92	+00 46 35.4	19.1 R	E12
60681	2004 08 20.41527	02 18 01.73	+10 47 57.6	17.9 R	703	60890	2004 08 19.74243	01 20 37.94	+00 46 32.7	19.5 R	E12
60681	2004 08 20.42381	02 18 02.03	+10 48 00.2	18.3 R	703	60890	2004 08 19.75928	01 20 37.93	+00 46 28.8	19.0 R	E12
60681	2004 08 20.43231	02 18 02.45	+10 48 03.3	18.1 R	703	60898	2004 08 14.42603	23 15 56.74	-02 15 10.4	18.7	644
60681	2004 08 20.44087	02 18 02.85	+10 48 07.2	18.1 R	703	60898	2004 08 14.44759	23 15 55.76	-02 15 12.3	18.6	644
60683	2004 08 17.31707	00 15 08.86	+08 15 17.8	19.9	704	60898	2004 08 14.47012	23 15 54.70	-02 15 14.3	18.7	644
60683	2004 08 17.32739	00 15 08.47	+08 15 16.0	19.7	704	60906	2004 08 17.25771	21 46 38.90	-08 13 00.5	17.0	704
60683	2004 08 17.33752	00 15 08.26	+08 15 15.3	20.0	704	60906	2004 08 17.26781	21 46 38.28	-08 13 03.0	17.5	704
60683	2004 08 17.34884	00 15 07.98	+08 15 12.8	20.2	704	60906	2004 08 17.27797	21 46 37.61	-08 13 04.4	17.2	704
60727	2004 08 15.64538	01 11 36.14	+00 14 40.3	18.6 R	E12	60906	2004 08 17.28883	21 46 36.97	-08 13 06.8	17.6	704
60727	2004 08 15.66079	01 11 36.39	+00 14 43.2	19.1 R	E12	60906	2004 08 20.36644	21 43 34.21	-08 25 02.9	17.6 V	691
60727	2004 08 15.67618	01 11 36.50	+00 14 44.4	18.9 R	E12	60906	2004 08 20.41057	21 43 31.48	-08 25 13.3	17.7 V	691
60727	2004 08 15.69157	01 11 36.66	+00 14 44.5	18.5 R	E12	60906	2004 08 20.43537	21 43 29.95	-08 25 19.1	17.8 V	691
60728	2004 08 17.35505	01 36 39.82	+17 16 06.0	18.8	704	60912	2004 08 17.27218	22 38 29.60	-05 26 00.5	18.0	704
60728	2004 08 17.36541	01 36 40.21	+17 16 07.1	19.3	704	60912	2004 08 17.28304	22 38 28.96	-05 26 03.3	18.3	704
60728	2004 08 17.37551	01 36 40.55	+17 16 08.6	19.3	704	60912	2004 08 17.29389	22 38 28.34	-05 26 06.3	18.4	704
60728	2004 08 17.38553	01 36 40.83	+17 16 09.4	19.3	704	60921	2004 08 15.63770	01 09 14.83	-03 18 25.7	17.8 R	E12
60728	2004 08 17.39573	01 36 41.22	+17 16 10.9	19.5	704	60921	2004 08 15.65308	01 09 15.19	-03 18 27.0	18.1 R	E12
60731	2004 08 17.35231	00 54 17.19	+14 23 50.3	19.3	704	60921	2004 08 15.66848	01 09 15.58	-03 18 27.2	18.1 R	E12
60731	2004 08 17.36233	00 54 17.39	+14 23 53.2	20.3	704	60921	2004 08 15.68388	01 09 15.99	-03 18 26.8	17.9 R	E12
60731	2004 08 17.37269	00 54 17.62	+14 23 52.3	19.5	704	60933	2004 08 17.25701	22 40 21.94	-00 29 56.9	17.8	704
60731	2004 08 17.38279	00 54 17.89	+14 23 52.3	20.1	704	60933	2004 08 17.26822	22 40 21.32	-00 29 58.0	18.2	704
60731	2004 08 17.39282	00 54 18.11	+14 23 55.1	19.3	704	60933	2004 08 17.27821	22 40 20.79	-00 29 59.1	18.2	704
60735	2004 08 19.77004	00 47 02.07	-44 54 11.5	15.8 R	E12	60933	2004 08 17.28837	22 40 20.19	-00 29 59.7	18.2	704
60735	2004 08 19.77844	00 47 01.51	-44 54 10.4	15.8 R	E12	60933	2004 08 17.29845	22 40 19.62	-00 30 01.1	18.1	704
60735	2004 08 19.78031	00 47 01.38	-44 54 10.1	15.8 R	E12	60935	2004 08 17.35270	02 03 27.75	+16 28 13.4	18.0	704
60735	2004 08 19.78874	00 47 00.84	-44 54 08.9	15.8 R	E12	60935	2004 08 17.36607	02 03 28.45	+16 28 19.7	19.2	704
60735	2004 08 19.79061	00 47 00.71	-44 54 08.8	15.8 R	E12	60935	2004 08 17.37747	02 03 29.05	+16 28 25.3	18.8	704
60735	2004 08 19.79904	00 47 00.17	-44 54 07.4	15.8 R	E12	60935	2004 08 17.38806	02 03 29.54	+16 28 30.6	19.2	704
60735	2004 08 19.80091	00 47 00.04	-44 54 07.1	15.8 R	E12	60935	2004 08 17.39877	02 03 30.15	+16 28 35.8	18.7	704
60735	2004 08 19.80934	00 46 59.50	-44 54 05.8	15.8 R	E12	60941	2004 08 17.25448	22 10 56.44	-01 32 40.2	17.9	704
60748	2004 08 19.40323	14 12 08.19	-12 26 05.1	18.8 R	E12	60941	2004 08 17.26569	22 10 55.86	-01 32 44.3	18.0	704
60748	2004 08 19.41348	14 12 09.09	-12 26 08.3	19.0 R	E12	60941	2004 08 17.27568	22 10 55.36	-01 32 48.4	18.5	704
60748	2004 08 19.42377	14 12 09.99	-12 26 11.7	18.5 R	E12	60941	2004 08 17.28585	22 10 54.82	-01 32 51.9	18.3	704
60748	2004 08 19.43405	14 12 10.97	-12 26 16.1	18.6 R	E12	60941	2004 08 17.29593	22 10 54.30	-01 32 56.0	18.5	704
60758	2004 08 20.41814										

61004	2004 08 15.73746	01 22 24.88	+00 56 45.6	18.4 R	E12	61169	2004 08 17.26407	21 47 41.31	-05 47 27.5	17.8	704
61004	2004 08 15.75029	01 22 24.97	+00 56 44.1	18.1 R	E12	61169	2004 08 17.27406	21 47 40.74	-05 47 28.7	18.0	704
61004	2004 08 15.76316	01 22 25.03	+00 56 42.4	18.4 R	E12	61169	2004 08 17.28422	21 47 40.12	-05 47 30.2	18.1	704
61004	2004 08 15.77597	01 22 25.12	+00 56 39.8	18.4 R	E12	61169	2004 08 17.29430	21 47 39.51	-05 47 30.8	17.9	704
61004	2004 08 19.70778	01 22 36.53	+00 46 29.6	18.4 R	E12	61171	2004 08 17.29982	23 46 45.67	+03 49 32.9	17.6	704
61004	2004 08 19.72464	01 22 36.48	+00 46 26.4	18.6 R	E12	61171	2004 08 17.30997	23 46 45.29	+03 49 33.7	17.6	704
61004	2004 08 19.74149	01 22 36.41	+00 46 23.4	18.5 R	E12	61171	2004 08 17.32139	23 46 44.93	+03 49 34.3	17.7	704
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61005	2004 08 17.26099	21 16 06.09	-08 54 52.6	17.2	704	61171	2004 08 17.34193	23 46 44.17	+03 49 36.1	18.3	704
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61007	2004 08 14.35984	22 07 12.15	-08 01 19.2	18.6	644	61180	2004 08 15.73874	01 34 13.63	+01 03 07.9	17.8 R	E12
61007	2004 08 14.38141	22 07 10.98	-08 01 29.1	18.7	644	61180	2004 08 15.75159	01 34 14.05	+01 03 05.9	17.9 R	E12
61007	2004 08 14.40326	22 07 09.87	-08 01 38.8	18.7	644	61180	2004 08 15.76444	01 34 14.44	+01 03 03.0	17.9 R	E12
61007	2004 08 20.23670	22 02 02.55	-08 48 38.2	19.1 V	691	61180	2004 08 15.77727	01 34 14.84	+01 03 00.5	17.6 R	E12
61007	2004 08 20.30861	22 01 58.55	-08 49 13.6	19.0 V	691	61180	2004 08 19.70684	01 36 11.88	+00 48 32.8	18.3 R	E12
61007	2004 08 20.33324	22 01 57.18	-08 49 25.8	18.9 V	691	61180	2004 08 19.72370	01 36 12.31	+00 48 28.4	18.1 R	E12
61008	2004 08 14.94656	21 48 28.23	-00 05 47.6	18.0 V	170	61180	2004 08 19.74056	01 36 12.70	+00 48 24.0	18.1 R	E12
61008	2004 08 14.95328	21 48 27.85	-00 05 49.7	18.0 V	170	61180	2004 08 19.75740	01 36 13.09	+00 48 20.8	18.0 R	E12
61008	2004 08 14.95775	21 48 27.59	-00 05 50.9	17.9 V	170	61189	2004 08 17.35938	02 35 43.67	+20 53 04.1	19.1	704
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61014	2004 08 15.05253	22 35 02.43	-07 04 28.1	17.9 R	599	61189	2004 08 17.38986	02 35 45.22	+20 53 12.5	19.1	704
61014	2004 08 15.06763	22 35 01.67	-07 04 33.9	18.0 R	599	61189	2004 08 17.40007	02 35 45.75	+20 53 15.1	19.7	704
61026	2004 08 19.31255	00 21 51.05	+17 15 49.5	18.9	704	61201	2004 08 17.41734	03 26 17.43	+21 52 20.0	20.1	704
61026	2004 08 19.33241	00 21 50.60	+17 15 52.0	20.1	704	61201	2004 08 17.42768	03 26 18.19	+21 52 22.4	19.7	704
61026	2004 08 19.34221	00 21 50.28	+17 15 53.3	19.7	704	61201	2004 08 17.43850	03 26 18.95	+21 52 23.1	19.8	704
61029	2004 08 20.24778	22 05 27.25	-12 48 55.0	16.2 V	691	61201	2004 08 17.44947	03 26 19.63	+21 52 26.5	19.7	704
61029	2004 08 20.29260	22 05 25.39	-12 49 20.1	16.1 V	691	61203	2004 08 17.30360	23 36 32.13	+05 56 01.3	18.5	704
61029	2004 08 20.31945	22 05 24.26	-12 49 34.9	16.2 V	691	61203	2004 08 17.31381	23 36 31.76	+05 55 59.8	18.7	704
61045	2004 08 17.30072	23 56 28.80	+02 22 13.8	18.8	704	61203	2004 08 17.32413	23 36 31.43	+05 55 57.9	19.0	704
61045	2004 08 17.32229	23 56 28.53	+02 22 03.2	18.9	704	61203	2004 08 17.33428	23 36 31.10	+05 55 56.5	19.4	704
61045	2004 08 17.33254	23 56 28.34	+02 21 58.2	18.7	704	61203	2004 08 17.34457	23 36 30.72	+05 55 54.3	19.0	704
61045	2004 08 17.34283	23 56 28.20	+02 21 52.4	19.2	704	61218	2004 08 17.26371	21 48 32.77	-04 03 27.6	17.0	704
61050	2004 08 15.64922	00 58 49.05	+02 59 42.9	17.9 R	E12	61218	2004 08 17.27370	21 48 32.21	-04 03 27.9	17.2	704
61050	2004 08 15.66462	00 58 49.26	+02 59 42.5	18.2 R	E12	61218	2004 08 17.28386	21 48 31.64	-04 03 28.4	17.5	704
61050	2004 08 15.68001	00 58 49.50	+02 59 42.6	18.0 R	E12	61218	2004 08 17.29394	21 48 31.05	-04 03 28.9	17.6	704
61050	2004 08 15.69542	00 58 49.70	+02 59 42.3	18.1 R	E12	61218	2004 08 20.34969	21 45 47.48	-04 06 06.9	17.4 V	691
61052	2004 08 20.41338	01 53 35.73	+08 54 27.1	17.4 R	703	61218	2004 08 20.39399	21 45 44.98	-04 06 09.7	17.4 V	691
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61052	2004 08 20.43043	01 53 36.40	+08 54 29.5	18.0 R	703	61222	2004 08 14.97494	21 36 27.91	-10 40 22.1	18.2 R	599
61052	2004 08 20.43896	01 53 36.76	+08 54 30.1	17.5 R	703	61222	2004 08 14.98626	21 36 27.22	-10 40 23.6	18.9 R	599
61059	2004 08 20.41527	02 25 54.23	+11 05 41.9	17.6 R	703	61222	2004 08 14.99758	21 36 26.54	-10 40 25.1	18.2 R	599
61059	2004 08 20.42381	02 25 54.70	+11 05 42.0	17.6 R	703	61222	2004 08 15.00888	21 36 25.85	-10 40 26.3	18.6 R	599
61059	2004 08 20.43231	02 25 55.21	+11 05 41.8	17.7 R	703	61222	2004 08 17.25609	21 34 13.36	-10 45 08.4	18.8	704
61059	2004 08 20.44087	02 25 55.75	+11 05 40.6	18.0 R	703	61222	2004 08 17.26619	21 34 12.72	-10 45 09.3	19.1	704
61062	2004 08 20.23952	21 58 27.02	-10 57 06.0	18.2 V	691	61222	2004 08 17.27635	21 34 12.15	-10 45 11.1	18.8	704
61062	2004 08 20.28438	21 58 24.34	-10 57 23.2	18.1 V	691	61224	2004 08 17.30380	23 43 01.06	+07 13 14.6	18.5	704
61062	2004 08 20.31154	21 58 22.69	-10 57 32.7	17.7 V	691	61224	2004 08 17.31400	23 43 00.77	+07 13 15.1	19.0	704
61072	2004 08 17.35468	01 26 56.33	+15 52 12.2	18.9	704	61224	2004 08 17.32432	23 43 00.37	+07 13 15.7	18.4	704
61072	2004 08 17.36505	01 26 56.63	+15 52 15.6	19.4	704	61224	2004 08 17.33446	23 43 00.05	+07 13 16.1	18.4	704
61072	2004 08 17.37515	01 26 56.96	+15 52 17.3	19.6	704	61224	2004 08 17.34475	23 42 59.63	+07 13 17.0	19.0	704
61072	2004 08 17.38516	01 26 57.18	+15 52 20.8	18.7	704	61228	2004 08 17.31671	00 06 51.87	+07 35 00.1	19.6	704
61072	2004 08 17.39537	01 26 57.50	+15 52 22.2	18.9	704	61228	2004 08 17.32703	00 06 51.51	+07 34 59.9	19.6	704
61079	2004 08 17.36046	03 01 22.47	+19 47 38.7	19.0	704	61228	2004 08 17.33716	00 06 51.11	+07 34 59.9	19.5	704
61079	2004 08 17.37131	03 01 23.11	+19 47 41.2	19.6	704	61228	2004 08 17.34848	00 06 50.81	+07 34 59.7	19.7	704
61079	2004 08 17.38246	03 01 23.74	+19 47 44.0	20.0	704	61240	2004 08 15.31740	23 45 12.84	-06 42 58.5	17.8	644
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61104	2004										

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61459	2004 08 20.46986	02 55 25.06	+16 49 49.3	17.7 R	703	61639	2004 08 17.20159	20 12 23.58	-12 09 02.6	17.7	704
61463	2004 08 19.63940	20 12 4									

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62493	2004 08 14.40326	22 18 13.10	-09 25 45.2	18.3	644	62761	2004 08 20.56351	20 11 35.85	-40 31 30.4	17.4 R	E12
62500	2004 08 14.42733	23 38 52.30	-06 59 34.6	17.7	644	62761	2004 08 20.57290	20 11 35.38	-40 31 30.0	17.5 R	E12
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62500	2004 08 14.47137	23 38 50.80	-06 59 42.3	17.8	644	62761	2004 08 20.64770	20 11 31.75	-40 31 27.4	17.1 R	E12
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62574	2004 08 20.26719	21 44 51.70	+07 29 11.2	17.7 R	703	62768	2004 08 19.72277	01 44 35.27	+01 02 32.4	18.8 R	E12
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62592	2004 08 20.23733	21 17 30.80	+07 59 11.0	19.2	704	62833	2004 08 19.35091	02 29 18.52	+26 25 58.9	18.7	704
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62596	2004 08 19.35145	02 36 26.50	+23 42 26.8	19.0	704	62833	2004 08 19.38041	02 29 20.04	+26 26 06.6	19.0	704
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62598	2004 08 19.31373	00 44 40.96	+16 10 28.1	18.5	704	62845	2004 08 14.42983	23 39 37.55	-03 04 22.5	18.3	644
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62615	2004 08 17.25773	22 46 40.33	+02 11 49.5	18.1	704	62849	2004 08 17.37120	02 52 42.45	+23 38 22.6	20.5	704
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62615	2004 08 17.28909	22 46 39.03	+02 11 37.2	18.2	704	62851	2004 08 17.30472	23 52 18.51	+06 20 05.7	18.3	704
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63015	2004 08 16.56132	21 40 29.34	-33 32 05.9	17.9 R	E12	63224	2004 08 19.75928	01 13 33.25	+00 10 10.0	18.6 R	E12
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63015	2004 08 16.58193	21 40 28.35	-33 32 13.5	18.4 R	E12	63249	2004 08 13.50064	21 17 44.54	-28 13 08.3	18.1 V	428
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63025	2004 08 15.2567										

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64803	2004 08 15.68388	01 05 16.75	-02 52 29.4	19.3 R	E12	65027	2004 08 15.46837	02 32 19.00	+05 42 35.0	18.6	644
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80824	2004 08 19.45839	16 02 32.98	-19 47 43.3	18.9 R	E12	82705	2004 08 16.38366	13 38 10.06	-21 43 50.9	19.5 R	E12
80824	2004 08 19.46867	16 02 33.66	-19 47 46.6	20.0 R	E12	82705	2004 08 16.39392	13 38 10.93	-21 43 53.6	19.6 R	E12
80824	2004 08 19.47894	16 02 34.33	-19 47 50.4	19.7 R	E12	82705	2004 08 16.40419	13 38 11.75	-21 43 55.1	19.9 R	E12
80860	2004 08 16.37992	13 59 29.56	-18 33 02.7	19.6 R	E12	83257	2004 08 16.37059	14 03 05.70	-20 32 23.7	19.4 R	E12
80860	2004 08 16.39020	13 59 30.47	-18 33 06.6	19.9 R	E12	83257	2004 08 16.38086	14 03 06.35	-20 32 27.2	19.2 R	E12
80860	2004 08 16.40045	13 59 31.28	-18 33 11.1	19.3 R	E12	83257	2004 08 16.39112	14 03 06.87	-20 32 29.4	19.8 R	E12
80860	2004 08 16.41073	13 59 32.32	-18 33 15.3	19.4 R	E12	83257	2004 08 16.40139	14 03 07.64	-20 32 31.6	19.5 R	E12
81194	2004 08 19.40882	14 08 44.26	-14 10 34.4	19.6 R	E12	83602	2004 08 19.44999	15 42 32.36	-18 43 02.2	20.1 R	E12
81194	2004 08 19.41910	14 08 45.11	-14 10 38.1	19.5 R	E12	83602	2004 08 19.46027	15 42 33.13	-18 43 04.2	20.1 R	E12
81194	2004 08 19.42939	14 08 45.94	-14 10 42.6	19.7 R	E12	83602	2004 08 19.47053	15 42 33.90	-18 43 06.2	19.1 R	E12
81194	2004 08 19.43966	14 08 46.87	-14 10 46.2	19.4 R	E12	83602	2004 08 19.48081	15 42 34.71	-18 43 08.7	19.1 R	E12
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81519	2004 08 19.41910	14 06 28.49	-14 37 06.3	19.1 R	E12	83906	2004 08 19.41256	14 03 40.51	-13 52 55.5	19.5 R	E12
81519	2004 08 19.42939	14 06 29.59	-14 37 11.9	20.1 R	E12	83906	2004 08 19.42285	14 03 41.31	-13 53 02.4	18.2 R	E12
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81590	2004 08 19.43405	14 12 08.70	-12 28 05.6	20.2 R	E12	84604	2004 08 19.43966	14 10 21.78	-14 59 08.7	19.3 R	E12
81859	2004 08 19.45185	15 28 21.46	-18 49 04.9	19.6 R	E12	84628	2004 08 19.44531	15 45 43.96	-17 39 40.3	19.3 R	E12
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81859	2004 08 19.47240	15 28 23.01	-18 49 08.0	19.3 R	E12	84628	2004 08 19.46586	15 45 45.13	-17 39 46.5	19.2 R	E12
81859	2004 08 19.48271	15 28 23.77	-18 49 08.9	19.4 R	E12	84628	2004 08 19.47615	15 45 45.65	-17 39 48.8	19.8 R	E12
81908	2004 08 16.37153	13 59 14.66	-22 08 13.3	20.0 R	E12	85033	2004 03 16.151959	15 56 01.53	-20 02 01.2	19.7 R	184
81908	2004 08 16.38179	13 59 15.63	-22 08 16.0	19.8 R	E12	85033	2004 03 16.167771	15 56 02.04	-20 01 57.3	19.0 R	184
81908	2004 08 16.39205	13 59 16.67	-22 08 17.5	19.4 R	E12	85033	2004 03 16.183478	15 56 02.53	-20 01 54.9	18.7 R	184

