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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1994 JH ₆	2004 12 22.30550	09 22 54.60	+25 34 19.3		699
1972 FD	2004 12 23.49219	12 43 04.90	+02 34 02.2		18.3 R		699	1994 VM ₃	2004 09 09.35883	03 46 06.15	+20 28 05.8	19.9	704
1972 FD	2004 12 23.50922	12 43 05.88	+02 33 47.7				699	1994 VM ₃	2004 09 09.37014	03 46 07.02	+20 28 09.8	20.0	704
1972 FD	2004 12 23.52625	12 43 06.75	+02 33 34.1				699	1994 VM ₃	2004 09 09.38146	03 46 07.69	+20 28 14.6	19.8	704
1972 FD	2004 12 23.54326	12 43 07.73	+02 33 19.0				699	1994 VM ₃	2004 09 09.39292	03 46 08.42	+20 28 19.7	19.8	704
1981 EU ₁₂	2002 05 19.29784	16 34 08.35	-20 41 45.4	20.7			644	1994 VM ₃	2004 09 17.38837	03 53 47.83	+21 21 12.1	19.4	704
1981 EU ₁₂	2002 05 19.36132	16 34 04.68	-20 41 32.5	19.7			644	1994 VM ₃	2004 09 17.41208	03 53 48.95	+21 21 20.4	19.7	704
1981 EU ₁₂	2002 05 19.42447	16 34 01.00	-20 41 19.7	19.9			644	1994 VM ₃	2004 09 17.42391	03 53 49.51	+21 21 25.4	19.7	704
1981 EU ₁₂	2003 09 18.15239	22 44 42.69	-03 43 47.7	21.2 V			691	1994 VM ₃	2004 09 17.43576	03 53 50.14	+21 21 30.5	20.1	704
1981 EU ₁₂	2003 09 18.17946	22 44 41.35	-03 43 57.1	21.6 V			691	1994 VM ₃	2004 09 23.35001	03 58 08.98	+21 57 39.9	19.8	704
1981 EU ₁₂	2003 09 18.20693	22 44 40.08	-03 44 05.6	21.2 V			691	1994 VM ₃	2004 09 23.36191	03 58 09.23	+21 57 44.8	19.8	704
1983 LC	2004 12 11.27941	03 18 56.42	+12 02 37.4				670	1994 VM ₃	2004 09 23.37381	03 58 09.73	+21 57 49.2	19.9	704
1983 LC	2004 12 11.28154	03 18 56.54	+12 02 40.6				670	1994 VM ₃	2004 09 23.38571	03 58 10.11	+21 57 52.9	19.7	704
1987 SA ₄	2004 12 22.26081	09 01 01.74	+13 53 10.9	18.3 R			699	1994 VM ₃	2004 09 23.39759	03 58 10.47	+21 57 56.9	19.7	704
1987 SA ₄	2004 12 22.27951	09 01 01.11	+13 53 13.2				699	1994 VM ₃	2004 09 25.43789	03 59 21.97	+22 09 52.6	19.3 R	699
1987 SA ₄	2004 12 22.29819	09 01 00.51	+13 53 15.9				699	1994 VM ₃	2004 09 25.44768	03 59 22.26	+22 09 55.0		699
1987 SA ₄	2004 12 22.31689	09 00 59.99	+13 53 17.7				699	1994 VM ₃	2004 09 25.45746	03 59 22.55	+22 09 59.3		699
1990 KL ₁	2003 04 08.42824	13 44 11.74	+27 57 37.7	20.2			644	1994 VM ₃	2004 09 25.46726	03 59 22.84	+22 10 03.0		699
1990 KL ₁	2003 04 08.45266	13 44 09.46	+27 57 35.9	20.3			644	1994 VM ₃	2004 10 07.43304	04 03 02.80	+23 13 52.3	19.4 V	691
1990 KL ₁	2003 04 08.47389	13 44 07.49	+27 57 35.1	20.3			644	1994 VM ₃	2004 10 07.45996	04 03 02.80	+23 14 00.1	19.3 V	691
1990 KL ₁	2003 04 23.24021	13 21 36.74	+26 46 08.4	19.1			704	1994 VM ₃	2004 10 07.48628	04 03 02.80	+23 14 07.6	19.4 V	691
1990 KL ₁	2003 04 23.25047	13 21 35.85	+26 46 03.1	19.5			704	1994 VM ₃	2004 10 21.32431	03 59 31.88	+24 11 59.7	18.9	704
1990 KL ₁	2003 04 23.26075	13 21 34.88	+26 45 56.4	19.7			704	1994 VM ₃	2004 10 21.33616	03 59 31.48	+24 12 02.4	19.2	704
1990 KL ₁	2003 04 24.26263	13 20 08.01	+26 37 01.4	19.6			704	1994 VM ₃	2004 10 21.34799	03 59 31.03	+24 12 04.9	19.4	704
1990 KL ₁	2003 04 24.27541	13 20 07.04	+26 36 55.7	19.3			704	1994 VM ₃	2004 10 21.35984	03 59 30.55	+24 12 06.1	19.3	704
1990 KL ₁	2003 04 24.29190	13 20 05.56	+26 36 45.9	19.3			704	1994 VM ₃	2004 10 21.37170	03 59 30.13	+24 12 09.6	19.4	704
1990 KL ₁	2003 04 24.30414	13 20 04.34	+26 36 39.8	19.3			704	1994 VM ₃	2004 11 11.14466	03 40 32.57	+24 51 50.8	18.6 V	691
1990 WE ₁	1999 10 08.26158	02 05 00.28	-05 35 42.3	18.5			704	1994 VM ₃	2004 11 11.17215	03 40 30.60	+24 51 51.6	18.6 V	691
1990 WE ₁	1999 10 08.27703	02 04 59.55	-05 35 46.0	18.9			704	1994 VM ₃	2004 11 11.20125	03 40 28.50	+24 51 52.7	18.6 V	691
1990 WE ₁	1999 10 08.29260	02 04 58.82	-05 35 49.9	19.1			704	1994 VM ₃	2004 11 19.24826	03 30 57.97	+24 49 19.9	18.3	704
1990 WE ₁	1999 10 08.30804	02 04 58.04	-05 35 53.6	18.7			704	1994 VM ₃	2004 11 19.26047	03 30 57.10	+24 49 19.0	18.9	704
1990 WE ₁	1999 10 08.32347	02 04 57.27	-05 35 57.7	18.9			704	1994 VM ₃	2004 11 19.27270	03 30 56.17	+24 49 19.1	18.3	704
1990 WE ₁	1999 11 07.23572	01 37 48.60	-06 24 55.1	18.7			704	1994 VM ₃	2004 11 19.28493	03 30 55.24	+24 49 18.7	18.6	704
1990 WE ₁	1999 11 07.25192	01 37 47.74	-06 24 53.1	19.1			704	1994 VM ₃	2004 11 19.29716	03 30 54.38	+24 49 17.2	18.6	704
1990 WE ₁	1999 11 07.26819	01 37 46.90	-06 24 50.7	18.5			704	1995 CM ₄	1998 10 14.23457	01 03 16.89	+06 13 04.4	21.0 V	691
1990 WE ₁	1999 11 07.28442	01 37 46.11	-06 24 49.8	18.8			704	1995 CM ₄	1998 10 14.25579	01 03 15.87	+06 12 57.1	20.6 V	691
1990 WE ₁	2001 04 25.21468	12 56 01.71	+11 22 20.9	19.1 R			699	1995 CM ₄	1998 10 14.29302	01 03 13.95	+06 12 48.9	18.2 V	691
1990 WE ₁	2001 04 25.24442	12 56 00.37	+11 22 19.5				699	1995 CM ₄	2003 09 18.31361	00 10 46.63	+01 27 58.4	21.2 V	691
1990 WE ₁	2001 04 25.27424	12 55 58.93	+11 22 17.5				699	1995 CM ₄	2003 09 18.34094	00 10 45.38	+01 27 49.5	21.1 V	691
1990 WE ₁	2001 04 25.30410	12 55 57.65	+11 22 16.1				699	1995 CM ₄	2003 09 18.36823	00 10 44.14	+01 27 40.9	21.2 V	691
1992 RK ₃	2000 02 08.18309	08 38 34.63	+19 38 59.4	20.8 V			691	1995 QH ₃	1999 08 12.27398	21 40 02.29	-08 16 52.9	18.8 R	699
1992 RK ₃	2000 02 08.20567	08 38 33.53	+19 39 03.0	20.4 V			691	1995 QH ₃	1999 08 12.29435	21 40 01.08	-08 16 56.1		699
1992 RK ₃	2000 02 08.22814	08 38 32.48	+19 39 06.5	21.1 V			691	1995 QH ₃	1999 08 12.31473	21 39 59.95	-08 16 58.1		699
1992 RK ₃	2001 04 16.13067	11 17 15.664	+03 45 58.79	21.56V			645	1995 QH ₃	1999 09 08.17823	21 18 06.97	-09 30 08.9	19.6 R	703
1992 RK ₃	2001 04 16.13414	11 17 15.575	+03 45 59.51	22.24			645	1995 QH ₃	1999 09 08.18734	21 18 06.57	-09 30 09.9	17.9 R	703
1993 PB ₂	2003 09 19.13530	22 05 43.97	-04 33 02.8	20.8 V			691	1995 QH ₃	1999 09 08.19671	21 18 06.31	-09 30 10.5	18.5 R	703
1993 PB ₂	2003 09 19.16832	22 05 42.37	-04 33 09.6	21.0 V			691	1995 QH ₃	1999 09 08.20644	21 18 05.93	-09 30 11.3	18.5 R	703
1993 PB ₂	2003 09 19.19488	22 05 41.11	-04 33 14.6	20.7 V			691	1995 QH ₃	2000 12 31.31096	07 26 15.11	+21 14 16.8	20.2 V	691
1993 TA ₄₁	2004 11 07.30844	04 53 45.85	+24 00 49.1	18.9			704	1995 QH ₃	2000 12 31.33976	07 26 13.25	+21 14 17.6	20.2 V	691
1993 TA ₄₁	2004 11 07.34464	04 53 44.23	+24 00 53.4	19.3			704	1995 QH ₃	2000 12 31.36326	07 26 11.74	+21 14 18.1	20.2 V	691
1993 TA ₄₁	2004 11 07.35670	04 53 43.73	+24 00 55.1	19.6			704	1995 QH ₃	2003 07 22.43974	20 02 06.64	-17 55 06.8	20.0	608
1994 CN ₁	1996 10 04.36561	01 49 34.31	+15 07 58.3				691	1995 QH ₃	2003 07 22.45052	20 02 05.96	-17 55 07.2	19.9	608
1994 CN ₁	1996 10 04.40891	01 49 32.09	+15 07 47.2	21.2 V			691	1995 QH ₃	2003 07 22.46135	20 02 05.36	-17 55 07.5	20.0	608
1994 CN ₁	1998 03 23.28605	12 17 31.67	-06 55 19.6	19.4 V			691	1995 SN ₁₂	2000 12 31.41511	08 06 50.95	+23 31 09.2	22.0 V	691
1994 CN ₁	1998 03 23.30748	12 17 30.45	-06 55 12.2	19.5 V			691	1995 SN ₁₂	2000 12 31.43818	08 06 49.65	+23 31 13.2	21.8 V	691
1994 CN ₁	1998 03 23.32944	12 17 29.25	-06 55 04.7	19.3 V			691	1995 SN ₁₂	2000 12 31.46131	08 06 48.30	+23 31 16.3	21.6 V	691
1994 CN ₁	2000 11 19.30759	03 17 07.27	+20 42 50.6	20.9 V			691	1995 SN ₁₂	2001 01 21.25561	07 45 21.17	+24 16 24.6	21.1 V	691
1994 CN ₁	2000 11 19.33199	03 17 05.64	+20 42 41.9	20.2 V			691	1995 SN ₁₂	2001 01 21.27823	07 45 19.70	+24 16 26.8	21.5 V	691
1994 CN ₁	2000 11 19.35496	03 17 04.19	+20 42 36.4	20.4 V			691	1995 SN ₁₂	2001 01 21.30088	07 45 18.24	+24 16 28.8	21.6 V	691
1994 CN ₁	2002 04 14.35064	14 57 17.30	-20 23 59.5	19.9			704	1995 ST ₅₂	2002 04 09.26318	14 05 38.90	-12 48 01.7	20.5	644
1994 CN ₁	2002 04 14.36470	14 57 16.67	-20 23 55.2										

1996 AJ ₁₄	2002 04 06.33003	14 08 40.39	-13 55 33.9	1	807	1997 TL ₂₄	2004 11 22.36721	06 50 27.48	+31 33 11.6	19.0	704
1996 HG ₁₉	2002 06 08.31700	17 09 57.96	-22 09 35.8	19.3	704	1997 TL ₂₄	2004 11 22.37950	06 50 27.19	+31 33 15.8	19.0	704
1996 HG ₁₉	2002 06 08.33091	17 09 57.30	-22 09 36.6	19.2	704	1997 TL ₂₄	2004 12 02.34510	06 45 35.16	+32 41 20.1	19.3	704
1996 HG ₁₉	2002 06 08.34481	17 09 56.59	-22 09 36.0	19.3	704	1997 TL ₂₄	2004 12 02.35726	06 45 34.54	+32 41 23.8	19.0	704
1996 HG ₁₉	2002 06 08.35872	17 09 55.86	-22 09 36.8	19.3	704	1997 TL ₂₄	2004 12 02.38110	06 45 33.45	+32 41 34.5	19.1	704
1996 HG ₁₉	2003 09 28.22924	00 02 31.91	-04 05 04.6	19.6	704	1997 TL ₂₄	2004 12 02.39397	06 45 32.86	+32 41 38.9	19.0	704
1996 HG ₁₉	2003 09 28.24235	00 02 31.24	-04 05 07.9	19.7	704	1997 TL ₂₄	2004 12 02.39788	06 45 32.68	+32 41 40.8	18.8 R	703
1996 HG ₁₉	2003 09 28.24247	00 02 31.31	-04 05 08.5	19.6	704	1997 TL ₂₄	2004 12 02.40650	06 45 32.32	+32 41 44.7	18.5 R	703
1996 HG ₁₉	2003 09 28.25541	00 02 30.66	-04 05 12.2	20.2	704	1997 TL ₂₄	2004 12 02.41507	06 45 31.90	+32 41 47.4	18.6 R	703
1996 HG ₁₉	2003 09 28.26791	00 02 30.06	-04 05 15.7	19.7	704	1997 TL ₂₄	2004 12 02.42356	06 45 31.44	+32 41 50.3	18.4 R	703
1996 HG ₁₉	2003 09 28.26803	00 02 30.14	-04 05 15.8	19.7	704	1997 WV ₂₄	1997 10 30.30452	02 50 39.10	+13 29 09.1	18.9	704
1996 HG ₁₉	2003 09 28.28057	00 02 29.51	-04 05 19.8	19.8	704	1997 WV ₂₄	1997 10 30.32526	02 50 37.61	+13 29 09.9		704
1996 HG ₁₉	2003 09 28.28069	00 02 29.52	-04 05 18.5	20.0	704	1997 WV ₂₄	1997 10 30.34617	02 50 36.37	+13 29 08.7		704
1996 RE ₂₆	2004 12 23.33208	09 36 14.33	+59 38 15.2	17.6 R	699	1997 WV ₂₄	1997 10 30.36685	02 50 34.81	+13 29 09.0		704
1996 RE ₂₆	2004 12 23.34187	09 36 13.58	+59 38 18.8		699	1997 WV ₂₄	1997 10 31.34408	02 49 35.18	+13 28 40.4		704
1996 RE ₂₆	2004 12 23.35166	09 36 12.67	+59 38 22.5		699	1997 WV ₂₄	1997 10 31.36212	02 49 33.96	+13 28 40.6		704
1996 RE ₂₆	2004 12 23.36146	09 36 12.06	+59 38 25.9		699	1997 WV ₂₄	1997 10 31.37834	02 49 33.04	+13 28 40.7		704
1996 RE ₂₆	2004 12 31.39947	09 22 32.44	+60 11 20.9	17.8	704	1997 WV ₂₄	1997 10 31.39454	02 49 31.85	+13 28 40.9		704
1996 RE ₂₆	2004 12 31.41273	09 22 30.72	+60 11 22.2	17.6	704	1997 WV ₂₄	1997 10 31.41383	02 49 30.27	+13 28 38.9		704
1996 RE ₂₆	2004 12 31.42666	09 22 28.80	+60 11 23.1	17.9	704	1998 BW ₇	2004 09 16.43995	05 09 17.36	+22 08 26.4	20.2 V	691
1996 TW ₁	2000 09 09.38128	03 22 28.08	+15 49 12.1	20.1 R	699	1998 BW ₇	2004 09 16.46090	05 09 19.20	+22 08 32.6	20.4 V	691
1996 TW ₁	2000 09 09.39667	03 22 28.74	+15 49 14.9		699	1998 BW ₇	2004 09 16.47742	05 09 20.65	+22 08 37.4	20.3 V	691
1996 TW ₁	2000 09 09.41211	03 22 29.49	+15 49 15.3		699	1998 BZ ₃₃	2003 09 29.11740	21 14 31.61	-12 38 37.4	22.4 V	291
1996 TW ₁	2000 09 09.42755	03 22 30.08	+15 49 18.7		699	1998 BZ ₃₃	2003 09 29.14104	21 14 31.17	-12 38 39.0	22.3 V	291
1996 TW ₁	2000 11 01.27868	03 12 17.68	+14 11 50.6	19.5	704	1998 BZ ₃₃	2003 09 29.16452	21 14 30.76	-12 38 39.8	22.2 V	291
1996 TW ₁	2000 11 01.29257	03 12 16.91	+14 11 48.5	19.7	704	1998 DJ ₃₇	1998 03 24.53724	12 16 19.25	+00 08 53.9	19.3 V	566
1996 TW ₁	2000 11 01.30645	03 12 16.05	+14 11 45.2	19.5	704	1998 DJ ₃₇	1998 03 24.54763	12 16 18.60	+00 08 55.1	18.9 V	566
1996 TW ₁	2000 11 01.32032	03 12 15.24	+14 11 42.5	19.3	704	1998 DJ ₃₇	1998 03 24.55822	12 16 17.93	+00 08 56.2	18.8 V	566
1996 TW ₁	2000 11 01.33418	03 12 14.41	+14 11 39.8	19.4	704	1998 DJ ₃₇	2002 05 17.25086	15 07 57.75	-24 29 38.9	19.3	704
1996 TW ₁	2002 02 06.39463	11 00 42.47	+07 27 33.3	20.7 R	1 695	1998 DJ ₃₇	2002 05 17.26586	15 07 56.79	-24 29 35.4	19.4	704
1996 TW ₁	2002 02 06.49180	11 00 38.16	+07 28 03.1	1	695	1998 DJ ₃₇	2002 05 17.28092	15 07 55.74	-24 29 37.5	19.2	704
1996 TH ₁₁	2000 11 21.37729	05 05 59.70	+20 27 34.4	19.4	704	1998 FV ₂	1996 10 10.43630	02 45 04.77	+17 47 00.5		691
1996 TH ₁₁	2000 11 21.39199	05 05 58.84	+20 27 31.9	19.0	704	1998 FV ₂	1996 10 10.45852	02 45 03.78	+17 46 53.9	20.2 V	691
1996 TH ₁₁	2000 11 21.40672	05 05 57.88	+20 27 29.1	19.0	704	1998 FV ₂	1996 10 10.48093	02 45 02.76	+17 46 47.1		691
1996 TH ₁₁	2000 11 21.42513	05 05 56.81	+20 27 24.3	20.0	704	1998 FV ₂	2003 09 18.32124	22 59 44.70	+01 23 45.2	19.9	644
1996 TH ₁₁	2000 12 30.23494	04 29 35.39	+18 47 12.5	19.8	704	1998 FV ₂	2003 09 18.34259	22 59 43.62	+01 23 36.1	19.8	644
1996 TH ₁₁	2000 12 30.25007	04 29 34.81	+18 47 11.0	19.6	704	1998 FV ₂	2003 09 18.36628	22 59 42.37	+01 23 25.6	19.9	644
1996 TH ₁₁	2000 12 30.26509	04 29 34.38	+18 47 10.5	19.4	704	1998 FV ₂	2003 09 22.25934	22 56 34.10	+00 55 19.5	20.9 V	691
1996 TH ₁₁	2000 12 30.27999	04 29 33.87	+18 47 08.7	19.2	704	1998 FV ₂	2003 09 22.28677	22 56 32.80	+00 55 08.4	20.3 V	691
1996 TH ₁₁	2002 04 06.07683	11 31 03.88	+00 40 02.5	20.0 R	1 807	1998 FV ₂	2003 09 22.31356	22 56 31.45	+00 54 55.7	21.0 V	691
1996 TH ₁₁	2002 04 06.16515	11 30 59.89	+00 40 32.2	1	807	1998 FN ₁₆	2004 12 25.53148	08 10 43.56	+10 16 35.0	18.8	608
1996 VA ₁₆	2000 12 26.14628	04 52 33.90	+23 40 43.1	20.8 V	B 691	1998 FN ₁₆	2004 12 25.54210	08 10 43.14	+10 16 37.4	18.9	608
1996 VA ₁₆	2000 12 26.17230	04 52 32.31	+23 40 41.1	20.7 V	B 691	1998 FN ₁₆	2004 12 25.55302	08 10 42.72	+10 16 38.9	18.7	608
1996 VA ₁₆	2000 12 26.19554	04 52 30.96	+23 40 40.8	20.8 V	B 691	1998 FB ₄₃	2004 12 22.24698	08 39 24.53	+24 49 59.8	18.9 R	699
1996 VA ₁₆	2002 05 11.31456	15 59 51.82	-20 07 40.6	20.2	704	1998 FB ₄₃	2004 12 22.26567	08 39 24.01	+24 50 02.6		699
1996 VA ₁₆	2002 05 11.32915	15 59 50.89	-20 07 40.5	19.9	704	1998 FB ₄₃	2004 12 22.28437	08 39 23.50	+24 50 04.4		699
1996 VA ₁₆	2002 05 11.34375	15 59 49.97	-20 07 38.0	19.9	704	1998 FB ₄₃	2004 12 22.30305	08 39 23.01	+24 50 06.4		699
1996 VA ₁₆	2002 05 11.35835	15 59 49.14	-20 07 36.6	20.2	704	1998 FT ₄₇	1996 10 04.37334	02 00 44.24	+15 17 22.0	21.0 V	691
1997 AG ₁₀	2000 12 25.39035	08 07 42.32	+19 32 50.8	20.2 V	691	1998 FT ₄₇	1996 10 04.41664	02 00 42.05	+15 17 10.8		691
1997 AG ₁₀	2000 12 25.41264	08 07 41.14	+19 32 52.9	20.2 V	691	1998 FT ₄₇	1999 08 17.29100	22 06 35.91	-08 57 54.8	20.8 V	691
1997 AG ₁₀	2000 12 25.45444	08 07 38.96	+19 32 55.9	20.4 V	691	1998 FT ₄₇	1999 08 17.31238	22 06 34.68	-08 58 00.1	21.0 V	691
1997 AG ₁₀	2001 01 15.22227	07 46 37.81	+20 10 27.7	19.6 V	691	1998 FT ₄₇	1999 08 17.33360	22 06 33.39	-08 58 06.5	20.8 V	691
1997 AG ₁₀	2001 01 15.24485	07 46 36.38	+20 10 30.5	19.8 V	691	1998 FT ₄₇	2000 11 27.37745	04 51 31.03	+23 48 41.7	19.5 V	691
1997 AG ₁₀	2001 01 15.26730	07 46 34.89	+20 10 33.3	20.0 V	691	1998 FT ₄₇	2000 11 27.40385	04 51 29.20	+23 48 37.9	20.0 V	691
1997 AG ₁₀	2004 12 14.26467	06 01 27.33	+23 58 53.0	19.7	704	1998 FT ₄₇	2000 11 27.42775	04 51 27.58	+23 48 34.3	19.8 V	691
1997 AG ₁₀	2004 12 14.27783	06 01 26.32	+23 58 51.6	19.8	704	1998 FT ₄₇	2002 06 08.30473	16 42 37.57	-23 26 17.4	19.5	704
1997 AG ₁₀	2004 12 14.29166	06 01 25.47	+23 58 51.2	19.9	704	1998 FT ₄₇	2002 06 08.33256	16 42 35.72	-23 26 11.2	19.0	704
1997 AG ₁₀	2004 12 14.30475	06 01 24.60	+23 58 49.7	19.6	704	1998 FT ₄₇	2002 06 08.34646	16 42 35.00	-23 26 08.5	19.4	704
1997 AG ₁₀	2004 12 14.31847	06 01 23.64	+23 58 50.1	19.7	704	1998 FT ₄₇	2002 06 08.36037	16 42 33.97	-23 26 05.4	19.4	704
1997 EV ₂	2001 01 26.23195	06 53 02.29	+05 46 32.6	18.1	704	1998 FP ₆₇	2004 12 15.07175	08 20 43.80	+19 52 13.9	19.5 R	599
1997 EV ₂	2001 01 26.24703	06 53 01.59	+05 46 39.6	18.6	704	1998 FP ₆₇	2004 12 15.08168	08 20 43.67	+19 52 15.5	19.6 R	599
1997 EV ₂	2001 01 26.27695	06 53 00.21	+05 46 52.5	18.7	704	1998 FP ₆₇	2004 12 16.02363	08 20 29.43	+19 54 54.6	18.7 R	599
1997 EV ₂	2001 01 26.29191	06 52 59.56	+05 47 00.3	18.7	704	1998 FP ₆₇	2004 12 16.03504	08 20 29.27	+19 54 56.5	19.0 R	599
1997 EV ₂	2001 02 22.16983	06 42 20.91	+09 29 49.6	19.4	704	1998 FP ₆₇	2004 12 19.35266	08 19 23.83	+20 05 17.6	16.9 R	G96
1997 EV ₂	2001 02 22.18467	06 42 20.83	+09 29 57.5	19.5	704	1998 FP ₆₇	2004 12 19.36329	08 19 23.58	+20 05 19.7	18.9 R	G96
1997 EV ₂	2001 02 22.21311	06 42 20.74	+09 30 12.4	19.8	704	1998 FP ₆₇	2004 12 19.37385	08 19 23.31	+20 05 21.8	19.0 R	G96
1997 EV ₂	2001 02 22.22836	06 42 20.76	+09 30 19.9	19.8	704	1998 FP ₆₇	2004 12 19.38447	08 19 23.02	+20 05 24.0	19.3 R	G96
1997 EV ₂	2004 10 23.29859	03 57 40.46	+01 36 09.7	19.9 V	291	1998 FY ₉₀	2004 12 22.25431	08 59 33.72	+19 44 55.8	18.7 R	699
1997 EV ₂	2004 10 23.30437	03 57 40.27	+01 36 07.4	19.8 V	291	1998 FY ₉₀	2004 12 22.27300	08 59 33.27	+19 45 02.6		699
1997 EV ₂	2004 10 23.31039	03 57 40.05	+01 36 04.5	19.8 V	291	1998 FY ₉₀	2004 12 22.29170	08 59 32.83	+19 4		

1998 GO ₂	2004 12 15.39866	09 42 25.46	+18 16 34.3	20.0	704	1998 RM ₂₇	2003 08 04.30552	20 55 58.23	-18 59 04.5	19.3	704
1998 GO ₂	2004 12 15.41179	09 42 25.81	+18 16 37.0	19.7	704	1998 RM ₂₇	2003 08 04.31596	20 55 57.67	-18 59 04.7	19.2	704
1998 GO ₂	2004 12 15.42494	09 42 26.07	+18 16 40.0	20.3	704	1998 RM ₂₇	2003 08 04.32633	20 55 57.07	-18 59 05.7	19.4	704
1998 GO ₂	2004 12 15.43808	09 42 26.44	+18 16 44.0	19.9	704	1998 RU ₄₀	2003 07 08.38839	21 53 14.42	-15 57 43.3	19.5	644
1998 HF	2000 12 16.09731	03 03 11.95	+15 44 47.4	21.2 V	691	1998 RU ₄₀	2003 07 08.40955	21 53 14.05	-15 57 47.1	19.5	644
1998 HF	2000 12 16.12489	03 03 11.06	+15 44 47.2	21.1 V	691	1998 RU ₄₀	2003 07 08.43071	21 53 13.68	-15 57 50.7	19.6	644
1998 HF	2000 12 16.15287	03 03 10.21	+15 44 46.7	21.3 V	691	1998 RU ₄₀	2003 07 25.31907	21 45 37.64	-17 00 45.2	18.3	644
1998 HC ₂₄	2004 12 29.37032	03 43 13.46	+15 29 31.2	20.1	608	1998 RU ₄₀	2003 07 25.34645	21 45 36.56	-17 00 52.5	18.5	644
1998 HC ₂₄	2004 12 29.38108	03 43 13.16	+15 29 32.0	19.5	608	1998 RU ₄₀	2003 07 25.38552	21 45 35.02	-17 01 03.3	18.0	644
1998 HC ₂₄	2004 12 29.39148	03 43 12.88	+15 29 32.5	19.7	608	1998 RU ₄₀	2003 07 30.50709	21 42 08.97	-17 24 33.7	19.6	608
1998 HM ₂₅	2000 11 02.27615	02 39 33.93	+10 58 33.3	18.9	704	1998 RU ₄₀	2003 07 30.51778	21 42 08.50	-17 24 36.6	20.3	608
1998 HM ₂₅	2000 11 02.28971	02 39 32.98	+10 58 28.8	19.1	704	1998 RU ₄₀	2003 07 30.52843	21 42 08.02	-17 24 39.3	19.6	608
1998 HM ₂₅	2000 11 02.30332	02 39 32.20	+10 58 26.2	19.1	704	1998 RU ₄₀	2003 08 23.22913	21 22 52.78	-19 15 10.9	18.7	704
1998 HM ₂₅	2000 11 02.31687	02 39 31.32	+10 58 23.1	19.0	704	1998 RU ₄₀	2003 08 23.24258	21 22 52.13	-19 15 14.1	18.9	704
1998 HM ₂₅	2000 11 02.33044	02 39 30.47	+10 58 19.4	19.4	704	1998 RU ₄₀	2003 08 23.25525	21 22 51.38	-19 15 17.2	19.1	704
1998 HM ₂₅	2002 04 13.27133	14 33 26.01	-10 15 00.4	20.3	644	1998 RU ₄₀	2004 11 07.37427	08 00 36.49	+21 08 50.2	19.2	704
1998 HM ₂₅	2002 04 13.33575	14 33 22.48	-10 14 44.8	19.9	644	1998 RU ₄₀	2004 11 07.38638	08 00 36.94	+21 08 50.6	20.0	704
1998 HM ₂₅	2002 04 13.39814	14 33 19.03	-10 14 29.6	20.0	644	1998 RU ₄₀	2004 11 07.39850	08 00 37.28	+21 08 50.5	19.8	704
1998 HM ₂₅	2004 11 13.32628	04 39 02.23	+19 21 09.0	18.5 R	703	1998 RU ₄₀	2004 11 07.41062	08 00 37.75	+21 08 49.8	19.5	704
1998 HM ₂₅	2004 11 13.33513	04 39 01.81	+19 21 08.3	18.6 R	703	1998 RO ₇₉	2000 01 08.32984	08 19 21.98	+28 51 26.5	20.0	704
1998 HM ₂₅	2004 11 13.34400	04 39 01.57	+19 21 08.8	18.4 R	703	1998 RO ₇₉	2000 01 08.34510	08 19 21.24	+28 51 30.1	19.6	704
1998 HM ₂₅	2004 11 13.35285	04 39 00.97	+19 21 08.5	19.1 R	703	1998 RO ₇₉	2000 01 08.36015	08 19 20.35	+28 51 33.8	19.3	704
1998 HM ₂₅	2004 11 21.46651	04 31 30.28	+19 16 06.3	20.1	608	1998 SN ₁₅	2001 03 26.29330	12 05 22.48	-01 48 35.3	20.3 V	691
1998 HM ₂₅	2004 11 21.47722	04 31 29.61	+19 16 06.2	20.2	608	1998 SN ₁₅	2001 03 26.31409	12 05 21.49	-01 48 28.6	20.4 V	691
1998 HM ₂₅	2004 11 21.48807	04 31 28.94	+19 16 05.8	20.6	608	1998 SN ₁₅	2001 03 26.33513	12 05 20.50	-01 48 21.9	20.4 V	691
1998 HK ₈₆	1999 10 09.27960	01 32 31.78	+14 09 40.3	20.1 V	691	1998 SD ₂₁	2000 01 04.36680	09 05 55.73	+21 30 06.2	19.0	704
1998 HK ₈₆	1999 10 09.30174	01 32 30.52	+14 09 29.4	20.5 V	691	1998 SD ₂₁	2000 01 04.38146	09 05 55.17	+21 30 09.8	20.4	704
1998 HK ₈₆	1999 10 09.32382	01 32 29.26	+14 09 18.5	20.7 V	691	1998 SD ₂₁	2000 01 04.39620	09 05 54.64	+21 30 12.5	19.7	704
1998 HK ₈₆	2002 07 20.40792	22 05 39.70	+04 01 50.7	20.1	644	1998 SD ₂₁	2000 01 04.41109	09 05 54.01	+21 30 14.2	19.9	704
1998 HK ₈₆	2002 07 20.41979	22 05 39.27	+04 01 51.2	19.9	644	1998 SD ₂₁	2000 01 04.42586	09 05 53.53	+21 30 16.8	19.5	704
1998 HK ₈₆	2002 07 20.43034	22 05 38.89	+04 01 51.7	20.2	644	1998 SD ₂₁	2001 03 30.39590	14 02 15.35	-13 28 51.3	21.2 V	691
1998 HK ₈₆	2002 08 15.40495	21 44 55.17	+02 41 47.5	20.4	644	1998 SD ₂₁	2001 03 30.41724	14 02 14.51	-13 28 47.9	20.9 V	691
1998 HK ₈₆	2002 08 15.41706	21 44 54.47	+02 41 43.2	20.0	644	1998 SD ₂₁	2001 03 30.47596	14 02 12.10	-13 28 38.5	21.3 V	691
1998 HK ₈₆	2002 08 15.42688	21 44 53.90	+02 41 39.4	20.3	644	1998 SD ₂₁	2003 08 26.08133	22 06 02.87	-15 17 08.8	18.5 R 1	807
1998 HK ₈₆	2002 08 25.24872	21 35 56.75	+01 31 17.8	20.0	644	1998 SD ₂₁	2003 08 26.17293	22 05 58.40	-15 17 28.6	1	807
1998 HK ₈₆	2002 08 25.26973	21 35 55.60	+01 31 07.8	19.9	644	1998 SD ₂₁	2004 11 19.25173	04 19 23.72	+25 29 00.6	18.9	704
1998 HK ₈₆	2002 08 25.29092	21 35 54.45	+01 30 58.2	19.9	644	1998 SD ₂₁	2004 11 19.26394	04 19 23.08	+25 28 59.6	19.4	704
1998 HK ₈₆	2002 09 04.24184	21 28 01.65	+00 08 34.4	20.1	644	1998 SD ₂₁	2004 11 19.27617	04 19 22.44	+25 28 57.7	20.2	704
1998 HK ₈₆	2002 09 04.25391	21 28 01.13	+00 08 28.1	20.1	644	1998 SD ₂₁	2004 11 19.28840	04 19 21.71	+25 28 58.9	19.4	704
1998 HK ₈₆	2002 09 04.26805	21 28 00.50	+00 08 21.0	20.1	644	1998 SD ₂₁	2004 11 19.30063	04 19 21.01	+25 28 59.5	20.0	704
1998 HK ₈₆	2003 12 16.27208	04 39 58.69	+13 50 10.9	21.8 V	691	1998 SM ₇₁	2003 07 08.38980	22 08 20.35	-21 05 08.1	18.8	644
1998 HK ₈₆	2003 12 16.29959	04 39 56.95	+13 50 04.7	21.8 V	691	1998 SM ₇₁	2003 07 08.39120	22 08 20.33	-21 05 08.2	18.7	644
1998 HK ₈₆	2003 12 16.32691	04 39 55.23	+13 49 58.7	21.3 V	691	1998 SM ₇₁	2003 07 08.41097	22 08 20.11	-21 05 12.5	18.9	644
1998 KC ₃	2003 09 16.28452	23 46 44.34	+05 06 28.1	18.7 R	699	1998 SM ₇₁	2003 07 08.41238	22 08 20.08	-21 05 13.1	19.2	644
1998 KC ₃	2003 09 16.30435	23 46 43.29	+05 06 13.6		699	1998 SM ₇₁	2003 07 08.43212	22 08 19.85	-21 05 17.4	19.0	644
1998 KC ₃	2003 09 16.32438	23 46 42.33	+05 05 59.5		699	1998 SM ₇₁	2003 07 08.43355	22 08 19.84	-21 05 17.7	19.4	644
1998 KC ₃	2003 09 16.34437	23 46 41.48	+05 05 45.2		699	1998 SM ₇₁	2003 08 23.21193	21 40 22.37	-24 18 48.5	19.5	644
1998 KC ₃	2003 09 22.25541	23 42 18.81	+03 56 14.4	19.8	704	1998 SM ₇₁	2003 08 23.23339	21 40 21.28	-24 18 52.1	19.3	644
1998 KC ₃	2003 09 22.26812	23 42 18.27	+03 56 05.4	19.0	704	1998 SM ₇₁	2003 08 23.25492	21 40 20.13	-24 18 55.9	20.0	644
1998 KC ₃	2003 09 22.28077	23 42 17.66	+03 55 57.1	19.0	704	1998 SV ₈₃	2003 08 31.26266	21 50 00.26	-15 19 56.3	19.0	704
1998 KC ₃	2003 09 27.23011	23 38 45.09	+02 57 14.7	19.1	704	1998 SV ₈₃	2003 08 31.27459	21 49 59.74	-15 19 58.5	19.3	704
1998 KC ₃	2003 09 27.24307	23 38 44.55	+02 57 05.8	19.1	704	1998 SV ₈₃	2003 08 31.28648	21 49 59.16	-15 20 01.0	19.4	704
1998 KC ₃	2003 09 27.25613	23 38 43.97	+02 56 57.1	19.3	704	1998 SV ₈₃	2003 08 31.29827	21 49 58.60	-15 20 02.7	19.4	704
1998 KC ₃	2003 09 27.26921	23 38 43.40	+02 56 47.4	19.1	704	1998 SV ₈₃	2003 08 31.31008	21 49 58.03	-15 20 04.1	19.2	704
1998 KC ₃	2003 09 27.28189	23 38 42.88	+02 56 38.6	19.8	704	1998 SV ₈₃	2004 12 15.24869	05 49 30.02	+27 03 24.0	19.3	704
1998 KC ₃	2003 10 24.14759	23 26 01.31	-01 37 06.2	19.7	704	1998 SV ₈₃	2004 12 15.26151	05 49 29.18	+27 03 24.5	19.2	704
1998 KC ₃	2003 10 24.17166	23 26 01.01	-01 37 17.5	20.3	704	1998 SV ₈₃	2004 12 15.27483	05 49 28.36	+27 03 24.2	19.1	704
1998 KC ₃	2003 10 24.18386	23 26 00.78	-01 37 23.5	20.3	704	1998 SV ₈₃	2004 12 15.30333	05 49 26.55	+27 03 24.2	19.3	704
1998 KC ₃	2003 10 24.19625	23 26 00.67	-01 37 29.3	20.4	704	1998 TE ₂	2003 09 20.22651	23 05 13.07	-00 02 37.9	20.0 V	691
1998 KQ ₈	2000 12 16.35861	06 12 55.38	+21 51 34.9	20.8 V	691	1998 TE ₂	2003 09 20.25510	23 05 11.77	-00 02 46.5	20.1 V	691
1998 KQ ₈	2000 12 16.38276	06 12 53.85	+21 51 38.7	21.4 V	691	1998 TE ₂	2003 09 20.28124	23 05 10.58	-00 02 54.2	20.0 V	691
1998 KQ ₈	2000 12 16.40643	06 12 52.31	+21 51 42.5	21.1 V	691	1998 TE ₂	2003 09 23.28876	23 03 00.18	-00 17 51.8	19.3	644
1998 QL ₃	2004 12 22.34460	08 35 46.47	+50 46 58.4	17.5 R	699	1998 TE ₂	2003 09 23.30002	23 02 59.69	-00 17 55.0	19.5	644
1998 QL ₃	2004 12 22.36889	08 35 44.50	+50 47 05.3		699	1998 TE ₂	2003 09 23.31171	23 02 59.16	-00 17 59.0	19.3	644
1998 QL ₃	2004 12 22.39342	08 35 42.58	+50 47 12.3		699	1998 TO ₈	2004 12 02.28530	04 56 06.43	+31 20 05.1	19.9	704
1998 QL ₃	2004 12 22.41783	08 35 40.60	+50 47 19.7		699	1998 TO ₈	2004 12 02.29782	04 56 05.69	+31 20 05.0	19.9	704
1998 QQ ₅₂	2004 12 13.303284	22 47 45.239	-07 17 04.58	22.8 R 2	568	1998 TO ₈	2004 12 02.32259	04 56 04.39	+31 20 08.2	19.7	704
1998 QQ ₅₂	2004 12 13.304706	22 47 45.513	-07 17 03.05	23.4 R 2	568	1998 TY ₁₅	2003 10 23.09123	23 00 53.97	+13 13 34.1	20.9 V	691
1998 QK ₅₈	1995 12 27.45800	09 24 15.36	+17 47 24.5		691	1998 TY ₁₅	2003 10 23.11798	23 00 53.46	+13 13 19.3	21.2 V	691
1998 QK ₅₈	1995 12 27.48946	09 24 14.63	+17 47 28.2		691	1998 TY ₁₅	2003 10 2				

1998 UH	2004 09 14.44596	07 03 02.51	+44 45 43.0	19.7	704	1999 FM ₈₂	2003 03 26.22173	12 33 55.48	+04 57 46.5	19.5 V	691
1998 UH	2004 09 14.45863	07 03 03.58	+44 45 43.6	19.7	704	1999 FM ₈₂	2003 03 26.24982	12 33 54.14	+04 58 06.0	19.6 V	691
1998 UH	2004 10 23.37948	07 48 30.93	+45 57 36.0	19.0	704	1999 FM ₈₂	2003 03 26.27625	12 33 52.85	+04 58 24.2	19.4 V	691
1998 UH	2004 10 23.39129	07 48 31.36	+45 57 38.0	19.8	704	1999 FM ₈₂	2003 03 26.29654	12 33 51.89	+04 58 38.2	19.2	644
1998 UH	2004 10 23.41511	07 48 32.30	+45 57 42.9	19.6	704	1999 FM ₈₂	2003 03 26.31981	12 33 50.77	+04 58 54.4	19.5	644
1998 UH	2004 10 23.42694	07 48 32.70	+45 57 45.1	19.7	704	1999 FM ₈₂	2003 03 26.36369	12 33 48.64	+04 59 25.1	19.4	644
1998 UH	2004 11 20.43648	07 52 47.95	+47 31 52.8	19.2	704	1999 FM ₈₂	2003 03 31.19694	12 30 01.49	+05 54 40.0	19.6 R	699
1998 UH	2004 11 20.46172	07 52 47.42	+47 31 59.9	19.9	704	1999 FM ₈₂	2003 03 31.21359	12 30 00.68	+05 54 50.6		699
1998 UH	2004 11 20.48645	07 52 46.74	+47 32 04.8	19.7	704	1999 FM ₈₂	2003 03 31.23019	12 29 59.94	+05 55 01.2		699
1998 UH	2004 12 22.34966	07 22 20.78	+48 33 59.1	18.5 R	699	1999 FM ₈₂	2003 03 31.24681	12 29 59.07	+05 55 13.8		699
1998 UH	2004 12 22.37410	07 22 18.80	+48 33 58.2		699	1999 FM ₈₂	2003 04 09.24285	12 23 00.25	+07 30 56.7	19.4	704
1998 UH	2004 12 22.39851	07 22 16.65	+48 33 56.2		699	1999 FM ₈₂	2003 04 09.27774	12 22 58.66	+07 31 17.4	19.6	704
1998 UH	2004 12 22.42289	07 22 14.47	+48 33 55.4		699	1999 FM ₈₂	2003 04 09.28927	12 22 58.12	+07 31 24.5	19.1	704
1998 UM ₁₂	2004 12 22.35710	08 00 57.35	+44 49 15.5	18.6 R	699	1999 FW ₈₂	1995 02 04.40588	10 44 01.00	+10 13 47.1	19.9 V	691
1998 UM ₁₂	2004 12 22.38178	08 00 56.12	+44 49 28.7		699	1999 FW ₈₂	1995 02 04.43775	10 43 59.65	+10 14 04.5		691
1998 UM ₁₂	2004 12 22.40629	08 00 54.96	+44 49 40.9		699	1999 FW ₈₂	1995 02 04.46651	10 43 58.45	+10 14 19.3		691
1998 UM ₁₂	2004 12 22.43043	08 00 53.88	+44 49 53.3		699	1999 FW ₈₂	2000 10 01.25373	01 17 04.94	-07 14 46.9	18.6	704
1998 UQ ₂₂	2001 04 16.17915	12 27 25.305	+03 47 49.67	20.52V	645	1999 FW ₈₂	2000 10 01.26974	01 17 04.11	-07 14 55.7	19.0	704
1998 UQ ₂₂	2001 04 16.18262	12 27 25.164	+03 47 50.34	21.13	645	1999 FW ₈₂	2000 10 01.28538	01 17 03.23	-07 15 05.5	18.9	704
1998 UQ ₂₂	2003 08 01.56503	22 22 07.40	-18 47 25.9	20.4	608	1999 FW ₈₂	2000 10 01.30018	01 17 02.50	-07 15 14.0	18.9	704
1998 UQ ₂₂	2003 08 01.57568	22 22 07.04	-18 47 29.3	20.5	608	1999 FW ₈₂	2000 10 01.31608	01 17 01.66	-07 15 23.3	18.8	704
1998 UQ ₂₂	2003 08 01.58626	22 22 06.65	-18 47 31.7	20.2	608	1999 FW ₈₂	2002 01 13.38432	09 43 47.88	+10 41 54.4	19.9	704
1998 UQ ₂₂	2003 08 23.21528	22 06 45.72	-20 34 30.1	18.4	644	1999 FW ₈₂	2002 01 13.39952	09 43 47.35	+10 42 00.3	20.2	704
1998 UQ ₂₂	2003 08 23.23671	22 06 44.67	-20 34 36.0	18.6	644	1999 FW ₈₂	2002 01 13.42991	09 43 46.22	+10 42 10.7	20.3	704
1998 UQ ₂₂	2003 08 23.25824	22 06 43.63	-20 34 41.6	18.6	644	1999 FW ₈₂	2002 01 13.44512	09 43 45.64	+10 42 16.2	20.1	704
1998 UQ ₂₂	2003 09 25.13007	21 45 38.80	-21 46 42.0	19.5	644	1999 FV ₈₃	2000 09 03.28059	22 50 07.526	-08 31 20.84	21.00V	645
1998 UQ ₂₂	2003 09 25.15139	21 45 38.32	-21 46 41.6	19.2	644	1999 FV ₈₃	2000 09 03.28406	22 50 07.353	-08 31 22.78	21.85	645
1998 UQ ₂₂	2003 09 25.17406	21 45 37.79	-21 46 41.3	19.1	644	1999 FV ₈₃	2003 03 13.46065	13 29 22.48	+05 19 04.5	20.9 V	291
1998 UQ ₂₂	2003 10 16.08323	21 43 30.95	-21 07 56.3	19.2 R	699	1999 FV ₈₃	2003 03 13.47435	13 29 22.25	+05 19 16.5	21.0 V	291
1998 UQ ₂₂	2003 10 16.09984	21 43 31.27	-21 07 53.0		699	1999 FV ₈₃	2003 03 13.49112	13 29 21.93	+05 19 31.3	21.0 V	291
1998 UQ ₂₂	2003 10 16.11650	21 43 31.21	-21 07 48.1		699	1999 GQ ₇	2004 12 29.40213	03 48 29.76	+17 08 47.0	19.1	608
1998 UQ ₂₂	2003 10 16.13312	21 43 31.53	-21 07 47.3		699	1999 GQ ₇	2004 12 29.41299	03 48 29.49	+17 08 47.1	19.4	608
1998 UQ ₂₂	2004 09 16.44254	05 15 13.49	+22 07 12.0	20.1 V	691	1999 GQ ₇	2004 12 29.42383	03 48 29.21	+17 08 46.6	19.2	608
1998 UQ ₂₂	2004 09 16.46351	05 15 14.47	+22 07 14.7	20.1 V	691	1999 GB ₁₄	2000 09 20.18541	21 35 59.31	-23 58 50.9	18.8	704
1998 UQ ₂₂	2004 09 16.48000	05 15 15.24	+22 07 16.7	20.1 V	691	1999 GB ₁₄	2000 09 20.20080	21 35 58.87	-23 58 45.0	18.7	704
1998 UQ ₂₂	2004 12 02.27385	05 06 12.49	+24 02 33.6	18.8	704	1999 GB ₁₄	2000 09 20.21600	21 35 58.46	-23 58 38.7	19.8	704
1998 UQ ₂₂	2004 12 02.28687	05 06 11.71	+24 02 33.8	19.4	704	1999 GB ₁₄	2000 09 20.23106	21 35 58.06	-23 58 32.3	19.4	704
1998 UQ ₂₂	2004 12 02.29992	05 06 11.02	+24 02 33.5	18.9	704	1999 GB ₁₄	2002 03 11.25892	10 17 23.19	+19 04 55.2	20.7	644
1998 UQ ₂₂	2004 12 02.32651	05 06 09.47	+24 02 34.4	19.2	704	1999 GB ₁₄	2002 03 11.28009	10 17 21.86	+19 04 56.5	19.9	644
1998 UQ ₂₂	2004 12 10.13362	04 58 50.50	+24 06 57.5	19.1 V	691	1999 GB ₁₄	2002 03 11.30238	10 17 20.46	+19 04 58.3	20.1	644
1998 UQ ₂₂	2004 12 10.15948	04 58 49.01	+24 06 58.6	19.2 V	691	1999 GB ₁₄	2002 03 16.25906	10 12 40.64	+19 09 02.8	19.9	704
1998 UQ ₂₂	2004 12 10.18539	04 58 47.53	+24 06 59.2	19.3 V	691	1999 GB ₁₄	2002 03 16.27248	10 12 39.95	+19 09 03.5	20.3	704
1998 VJ ₂₀	1995 03 25.25858	12 33 10.87	+04 39 27.1		691	1999 GB ₁₄	2002 03 16.28593	10 12 39.24	+19 09 05.7	20.4	704
1998 VJ ₂₀	1995 03 25.28034	12 33 09.96	+04 39 32.4		691	1999 GB ₁₄	2002 03 16.29943	10 12 38.52	+19 09 03.8	20.0	704
1998 VJ ₂₀	1995 03 25.30199	12 33 08.89	+04 39 38.6	20.0 V	691	1999 GB ₁₄	2002 04 09.27996	09 59 21.91	+18 28 50.6	21.3 V	291
1998 VJ ₂₀	1995 04 01.23326	12 28 05.55	+05 07 18.0		691	1999 GB ₁₄	2002 04 09.29124	09 59 21.74	+18 28 48.1	21.1 V	291
1998 VJ ₂₀	1995 04 01.30131	12 28 02.49	+05 07 33.2		691	1999 GB ₁₄	2002 04 09.30207	09 59 21.59	+18 28 46.1	21.2 V	291
1998 VJ ₂₀	1995 04 01.37358	12 27 59.24	+05 07 49.9	20.1 V	691	1999 GN ₂₅	1992 04 04.11840	10 21 30.95	+18 17 11.0	21.9	809
1998 VJ ₂₀	2004 11 11.40159	05 06 16.37	+22 56 50.5	19.5 V	691	1999 GN ₂₅	2003 07 07.32983	21 31 38.08	-26 03 09.4	19.0	644
1998 VJ ₂₀	2004 11 11.42889	05 06 15.26	+22 56 52.7	19.5 V	691	1999 GN ₂₅	2003 07 07.34698	21 31 37.55	-26 03 16.2	18.6	644
1998 VJ ₂₀	2004 11 11.45623	05 06 14.13	+22 56 55.1	19.4 V	691	1999 GN ₂₅	2003 07 07.36410	21 31 37.05	-26 03 21.3	18.3	644
1998 VJ ₂₀	2004 11 20.34151	04 59 39.54	+23 08 25.1	19.3 V	691	1999 GC ₄₃	2000 09 29.31764	00 32 49.36	-00 57 53.2	20.3 V	691
1998 VJ ₂₀	2004 11 20.37086	04 59 38.05	+23 08 27.1	19.3 V	691	1999 GC ₄₃	2000 09 29.33838	00 32 48.10	-00 57 58.8	20.1 V	691
1998 VJ ₂₀	2004 11 20.39997	04 59 36.56	+23 08 29.1	19.3 V	691	1999 GC ₄₃	2000 09 29.35909	00 32 46.80	-00 58 05.1	20.5 V	691
1998 VG ₄₁	2003 09 29.22474	23 51 50.02	-03 29 53.3	21.0 V	691	1999 GC ₄₃	2000 10 02.37325	00 29 46.436	-01 12 08.78	20.07V	645
1998 VG ₄₁	2003 09 29.27185	23 51 47.93	-03 30 06.0	20.8 V	691	1999 GC ₄₃	2000 10 02.37672	00 29 46.224	-01 12 09.69	21.02	645
1998 VG ₄₁	2003 09 29.30022	23 51 46.67	-03 30 13.5	20.5 V	691	1999 GC ₄₃	2004 10 10.41338	03 37 44.88	+19 57 48.0	20.0 R	24 695
1998 VG ₄₁	2004 12 10.34402	05 55 42.71	+23 33 13.6	19.7	704	1999 GC ₄₃	2004 10 10.48100	03 37 42.45	+19 57 46.7		24 695
1998 VG ₄₁	2004 12 10.35612	05 55 42.00	+23 33 12.7	19.8	704	1999 GC ₄₃	2004 11 04.21224	03 16 28.52	+19 23 17.0	20.2 V	691
1998 VG ₄₁	2004 12 10.38035	05 55 40.84	+23 33 12.7	20.1	704	1999 GC ₄₃	2004 11 04.23906	03 16 26.78	+19 23 13.4	20.4 V	691
1998 WO ₂₅	1999 12 12.34272	07 56 29.60	+31 39 39.9	19.3	704	1999 GC ₄₃	2004 11 04.26671	03 16 24.95	+19 23 09.6	20.3 V	691
1998 WO ₂₅	1999 12 12.36254	07 56 28.90	+31 39 45.8	20.2	704	1999 GC ₄₃	2004 12 15.06205	02 38 47.81	+17 37 33.7	20.8 V	691
1998 WO ₂₅	1999 12 12.37974	07 56 28.37	+31 39 49.6	20.1	704	1999 GC ₄₃	2004 12 15.07814	02 38 47.31	+17 37 32.6	20.6 V	691
1998 WO ₂₅	1999 12 12.39781	07 56 27.67	+31 39 54.7	19.8	704	1999 GC ₄₃	2004 12 15.09400	02 38 46.81	+17 37 30.9	20.9 V	691
1998 XB	2004 12 23.36889	10 15 55.73	+35 28 29.0	15.8 R	699	1999 HY ₄	1995 08 30.30000	23 46 15.96	-06 59 13.9	19.9 V	809
1998 XB	2004 12 23.38854	10 15 56.57	+35 29 25.3		699	1999 HY ₄	1995 08 31.22708	23 45 36.29	-07 02 32.4	20.4 V	809
1998 XB	2004 12 23.40818	10 15 57.39	+35 30 21.8		699	1999 HY ₄	2001 10 21.25395	01 24 50.48	+09 25 10.1	19.7	704
1998 XB	2004 12 23.42780	10 15 58.19	+35 31 18.0		699	1999 HY ₄	2001 10 21.27734	01 24 49.30	+09 25 07.4	19.3	704
1998 XB	2004 12 29.33680	10 19 55.12	+40 36 21.1	15.5 R	H41	1999 HY ₄	2001 10 21.29497	01 24 48.41	+09 25 03.3	19.5	704
1998 XB	2004 12 29.33948	10 19 55.16	+40 36 30.3	15.4 R	H41	1999 HY ₄	2001 10 21.32802	01 24 46.90	+09 24 58.3	19.8	704
1998 XB											

1999 JG ₉₀	2004 08 12.27329	20 59 02.75	-21 51 59.9	20.0	704	1999 RQ ₉₈	2004 12 03.30675	05 07 52.72	+07 41 16.0	19.0 R	703
1999 JG ₉₀	2004 08 12.28307	20 59 02.23	-21 52 04.5	19.7	704	1999 RQ ₉₈	2004 12 03.31378	05 07 52.50	+07 41 15.7	18.3 R	703
1999 JG ₉₀	2004 08 22.47439	20 51 05.89	-23 05 30.8	19.2 R	E12	1999 RQ ₉₈	2004 12 03.32082	05 07 51.97	+07 41 15.1	19.0 R	703
1999 JG ₉₀	2004 08 22.48475	20 51 05.42	-23 05 35.1	19.2 R	E12	1999 RQ ₉₈	2004 12 03.32787	05 07 51.54	+07 41 16.0	18.2 R	703
1999 JG ₉₀	2004 08 22.49510	20 51 04.91	-23 05 38.9	19.7 R	E12	1999 RL ₁₀₂	2004 12 22.25187	08 54 31.38	+22 35 00.3	17.8 R	699
1999 JG ₉₀	2004 08 22.50542	20 51 04.51	-23 05 43.8	19.3 R	E12	1999 RL ₁₀₂	2004 12 22.27055	08 54 30.67	+22 34 59.8		699
1999 JC ₁₃₁	2003 07 08.39120	22 07 04.16	-20 05 27.2	19.3	644	1999 RL ₁₀₂	2004 12 22.28926	08 54 30.00	+22 34 58.8		699
1999 JC ₁₃₁	2003 07 08.41238	22 07 03.73	-20 05 33.9	19.3	644	1999 RL ₁₀₂	2004 12 22.30795	08 54 29.32	+22 34 58.1		699
1999 JC ₁₃₁	2003 07 08.43355	22 07 03.31	-20 05 40.9	19.3	644	1999 RW ₁₀₄	2004 12 03.23798	06 36 10.33	+25 01 53.1	20.2 V	691
1999 JC ₁₃₁	2004 12 10.27736	05 52 33.95	+26 10 03.7	19.2	704	1999 RW ₁₀₄	2004 12 03.28249	06 36 07.87	+25 01 51.8	20.5 V	691
1999 JC ₁₃₁	2004 12 10.28957	05 52 33.09	+26 10 05.8	19.9	704	1999 RW ₁₀₄	2004 12 03.31108	06 36 06.26	+25 01 50.6	20.4 V	691
1999 JC ₁₃₁	2004 12 10.31494	05 52 31.09	+26 10 10.1	19.9	704	1999 RW ₁₀₄	2004 12 11.32048	06 28 18.99	+24 56 09.4	20.0 V	691
1999 JC ₁₃₁	2004 12 10.32713	05 52 30.34	+26 10 12.2	19.5	704	1999 RW ₁₀₄	2004 12 11.35314	06 28 16.91	+24 56 07.8	19.9 V	691
1999 NL ₂₃	1995 08 31.29444	00 02 38.51	-07 58 27.9	16.7 V 8	809	1999 RW ₁₀₄	2004 12 11.37890	06 28 15.26	+24 56 06.6	20.1 V	691
1999 NL ₂₃	1995 09 01.22361	00 02 08.73	-08 06 05.8	17.4 V 8	809	1999 RW ₁₀₄	2004 12 20.29661	06 18 36.65	+24 47 05.8	19.8 V	691
1999 NL ₂₃	2002 02 10.38163	11 14 28.47	+09 51 55.9	19.8	704	1999 RW ₁₀₄	2004 12 20.32358	06 18 34.80	+24 47 04.3	20.5 V	691
1999 NL ₂₃	2002 02 10.39590	11 14 27.89	+09 52 01.1	20.7	704	1999 RW ₁₀₄	2004 12 20.34695	06 18 33.21	+24 47 02.0	20.0 V	691
1999 NL ₂₃	2002 02 10.41014	11 14 27.31	+09 52 08.4	20.4	704	1999 RZ ₁₀₆	2003 06 01.28316	19 54 50.59	-23 12 50.8	19.1 R 1	807
1999 NL ₂₃	2002 02 10.42444	11 14 26.71	+09 52 11.4	20.3	704	1999 RZ ₁₀₆	2003 06 01.37101	19 54 49.80	-23 12 52.4		1
1999 NL ₂₃	2004 11 04.39449	04 49 00.90	+14 02 31.0	18.5 R	703	1999 RZ ₁₀₆	2004 12 02.16899	05 44 52.23	+27 03 22.3	19.8 V	691
1999 NL ₂₃	2004 11 04.40575	04 49 00.41	+14 02 28.9	18.9 R	703	1999 RZ ₁₀₆	2004 12 02.19830	05 44 50.44	+27 03 21.6	19.8 V	691
1999 NL ₂₃	2004 11 04.41704	04 48 59.90	+14 02 28.0	18.8 R	703	1999 RZ ₁₀₆	2004 12 02.22545	05 44 48.82	+27 03 20.7	19.8 V	691
1999 NL ₂₃	2004 11 04.42829	04 48 59.11	+14 02 24.9	16.9 R	703	1999 RN ₁₀₈	2000 12 28.37602	07 35 27.56	+21 54 11.9	21.2 V	691
1999 NA ₄₈	2004 12 26.54033	08 27 49.58	+11 19 10.7	19.2	608	1999 RN ₁₀₈	2000 12 28.40994	07 35 25.53	+21 54 12.3	21.7 V	691
1999 NA ₄₈	2004 12 26.55081	08 27 49.03	+11 19 08.5	18.9	608	1999 RN ₁₀₈	2000 12 28.43589	07 35 24.01	+21 54 12.4	21.3 V	691
1999 NA ₄₈	2004 12 26.56218	08 27 48.44	+11 19 06.2	19.3	608	1999 RN ₁₀₈	2004 12 02.35069	04 33 57.74	+28 45 01.2	17.8 R	703
1999 NH ₅₇	2001 01 21.33141	08 08 06.00	+12 20 20.1	20.1	704	1999 RN ₁₀₈	2004 12 02.35892	04 33 57.10	+28 44 58.2	18.1 R	703
1999 NH ₅₇	2001 01 21.36213	08 08 04.08	+12 20 20.4	19.5	704	1999 RN ₁₀₈	2004 12 02.36714	04 33 56.73	+28 44 57.1	17.6 R	703
1999 NH ₅₇	2001 01 21.37756	08 08 03.04	+12 20 19.8	19.9	704	1999 RN ₁₀₈	2004 12 02.37536	04 33 56.07	+28 44 54.5	18.6 R	703
1999 OA	2004 12 07.26096	05 42 09.54	-00 48 02.2	19.6	704	1999 RD ₁₁₁	2004 12 22.35792	07 47 58.72	+44 19 59.2	19.1 R	699
1999 OA	2004 12 07.27460	05 42 08.76	-00 48 05.0	19.5	704	1999 RD ₁₁₁	2004 12 22.38264	07 47 57.02	+44 20 01.9		699
1999 OA	2004 12 07.28714	05 42 08.02	-00 48 07.6	20.1	704	1999 RD ₁₁₁	2004 12 22.40711	07 47 55.13	+44 20 03.3		699
1999 OA	2004 12 07.30034	05 42 07.37	-00 48 10.1	19.8	704	1999 RD ₁₁₁	2004 12 22.43126	07 47 53.36	+44 20 06.7		699
1999 OA	2004 12 07.31451	05 42 06.46	-00 48 12.2	20.2	704	1999 RH ₁₃₄	2003 07 01.39522	19 40 48.50	-23 45 37.5	21.0	608
1999 OA	2004 12 19.28959	05 30 50.86	-01 06 09.7	19.1 R	703	1999 RH ₁₃₄	2003 07 01.40625	19 40 47.89	-23 45 37.8	21.0	608
1999 OA	2004 12 19.29910	05 30 50.24	-01 06 08.4	19.1 R	703	1999 RH ₁₃₄	2003 07 01.41724	19 40 47.27	-23 45 37.4	21.0	608
1999 OA	2004 12 19.30862	05 30 49.75	-01 06 09.1	18.7 R	703	1999 RH ₁₃₄	2004 11 04.25867	03 56 37.89	+31 44 40.5	18.5	704
1999 OA	2004 12 19.31815	05 30 49.09	-01 06 08.5	19.7 R	703	1999 RH ₁₃₄	2004 11 04.27062	03 56 37.16	+31 44 39.7	19.0	704
1999 RV ₁	2004 08 26.43201	04 28 02.54	+13 06 53.2	19.1 R	699	1999 RH ₁₃₄	2004 11 04.28256	03 56 36.48	+31 44 37.7	18.9	704
1999 RV ₁	2004 08 26.44015	04 28 03.30	+13 06 51.1		699	1999 RH ₁₃₄	2004 11 04.29450	03 56 35.83	+31 44 35.9	19.0	704
1999 RV ₁	2004 08 26.44826	04 28 04.16	+13 06 51.1		699	1999 RH ₁₃₄	2004 11 04.30645	03 56 35.16	+31 44 34.5	18.9	704
1999 RV ₁	2004 08 26.45637	04 28 04.79	+13 06 50.3		699	1999 RP ₁₃₅	2004 12 11.33579	07 17 44.55	+25 43 53.2	18.8	704
1999 RV ₁	2004 09 12.37418	04 53 03.25	+12 09 04.6	19.9	704	1999 RP ₁₃₅	2004 12 11.34847	07 17 43.92	+25 43 55.0	19.4	704
1999 RV ₁	2004 09 12.38548	04 53 04.21	+12 09 00.7	20.2	704	1999 RP ₁₃₅	2004 12 11.36169	07 17 43.20	+25 43 55.6	19.4	704
1999 RV ₁	2004 09 12.39679	04 53 05.00	+12 08 58.6	20.1	704	1999 RP ₁₃₅	2004 12 11.37437	07 17 42.67	+25 43 57.9	19.4	704
1999 RV ₁	2004 09 22.44687	05 05 10.46	+11 17 21.6	19.8	704	1999 RP ₁₃₅	2004 12 11.38707	07 17 42.05	+25 44 00.0	19.0	704
1999 RV ₁	2004 09 22.45908	05 05 11.30	+11 17 16.9	19.8	704	1999 RJ ₁₃₆	2002 04 16.26700	11 56 17.16	+11 13 51.2	20.1	704
1999 RV ₁	2004 09 22.47115	05 05 11.99	+11 17 13.0	19.7	704	1999 RJ ₁₃₆	2002 04 16.29508	11 56 16.10	+11 13 53.3	19.9	704
1999 RV ₁	2004 10 08.48979	05 19 05.80	+09 33 40.8	18.3	644	1999 RJ ₁₃₆	2002 04 16.30912	11 56 15.58	+11 14 04.6	20.3	704
1999 RV ₁	2004 10 08.49953	05 19 06.17	+09 33 36.5	18.3	644	1999 RJ ₁₃₆	2003 06 04.32251	18 13 10.04	-02 10 09.6	19.6	704
1999 RV ₁	2004 10 08.50839	05 19 06.43	+09 33 32.7	18.3	644	1999 RJ ₁₃₆	2003 06 04.33344	18 13 09.58	-02 10 07.8	19.7	704
1999 RV ₁	2004 11 13.44235	05 20 18.61	+05 14 13.6	20.0	608	1999 RJ ₁₃₆	2003 06 04.34368	18 13 09.20	-02 10 07.3	20.0	704
1999 RV ₁	2004 11 13.45326	05 20 18.19	+05 14 10.2	19.9	608	1999 RJ ₁₃₆	2003 06 04.35384	18 13 08.68	-02 10 07.0	20.3	704
1999 RV ₁	2004 11 13.46359	05 20 17.85	+05 14 06.0	20.0	608	1999 RJ ₁₃₆	2003 06 29.27019	17 52 16.14	-02 31 13.5	19.2	704
1999 RB ₁₇	2004 12 22.35216	08 15 52.22	+48 33 47.3	18.6 R	699	1999 RJ ₁₃₆	2003 06 29.28005	17 52 15.59	-02 31 15.3	19.4	704
1999 RB ₁₇	2004 12 22.37682	08 15 50.38	+48 33 51.5		699	1999 RJ ₁₃₆	2003 06 29.28982	17 52 15.07	-02 31 17.7	19.3	704
1999 RB ₁₇	2004 12 22.40108	08 15 48.61	+48 33 54.6		699	1999 RJ ₁₃₆	2003 06 29.29958	17 52 14.53	-02 31 19.4	19.4	704
1999 RB ₁₇	2004 12 22.42537	08 15 46.89	+48 33 58.8		699	1999 RJ ₁₃₆	2003 06 29.30941	17 52 14.00	-02 31 22.4	19.0	704
1999 RG ₃₀	2004 12 22.36135	07 02 49.04	+49 30 12.0	18.6 R	699	1999 RJ ₁₃₆	2003 07 26.22467	17 33 51.27	-05 18 41.0	19.6	704
1999 RG ₃₀	2004 12 22.38596	07 02 46.87	+49 30 11.8		699	1999 RJ ₁₃₆	2003 07 26.23496	17 33 51.08	-05 18 47.1	19.6	704
1999 RG ₃₀	2004 12 22.41039	07 02 44.60	+49 30 10.8		699	1999 RJ ₁₃₆	2003 07 26.24519	17 33 50.70	-05 18 51.4	19.9	704
1999 RG ₃₀	2004 12 22.43453	07 02 42.41	+49 30 07.9		699	1999 RJ ₁₃₆	2003 07 26.25538	17 33 50.46	-05 18 56.5	20.0	704
1999 RY ₄₈	2001 01 24.48046	10 13 22.78	+12 55 57.9	20.1 V	691	1999 RJ ₁₃₆	2004 10 08.43186	05 28 26.08	+04 59 26.2	20.2	704
1999 RY ₄₈	2001 01 24.50408	10 13 21.68	+12 56 06.1	20.2 V	691	1999 RJ ₁₃₆	2004 10 08.44283	05 28 26.28	+04 59 21.7	20.0	704
1999 RY ₄₈	2001 01 24.52790	10 13 20.57	+12 56 14.1	20.8 V	691	1999 RJ ₁₃₆	2004 10 08.45379	05 28 26.39	+04 59 16.6	20.1	704
1999 RY ₄₈	2003 06 26.27698	19 15 42.66	-19 12 32.9	18.5	704	1999 RJ ₁₃₆	2004 10 08.46474	05 28 26.69	+04 59 12.1	19.5	704
1999 RY ₄₈	2003 06 26.30762	19 15 41.05	-19 12 38.2	18.6	704	1999 RS ₁₆₉	2004 12 16.26185	05 57 29.86	+22 30 31.3	19.5	704
1999 RY ₄₈	2003 06 26.31771	19 15 40.48	-19 12 41.4	18.8	704	1999 RS ₁₆₉	2004 12 16.27864	05 57 28.79	+22 30 30.1	19.9	704
1999 RY ₄₈	2004 12 18.42738	09 33 44.38	+14 15 58.2	19.4 R	G96	1999 RS ₁₆₉	2004 12 16.29351	05 57 27.81	+22 30 29.9	19.7	704
1999 RY ₄₈	2004 12 18.43925	09 33 44.23	+14 15 59.9	19.4 R	G						

1999 RO ₂₁₉	2004 12 15.87367	04 18 39.22	+13 29 35.9	17.6 R	599	1999 TY ₃₈	2004 12 16.31821	05 01 01.52	+19 48 00.6	20.2	704
1999 RB ₂₂₄	1993 03 22.12465	12 14 44.09	-10 26 32.8	20.4	809	1999 TM ₄₄	2004 11 20.43894	05 14 58.88	+26 55 41.8	20.2 V	691
1999 RH ₂₄₀	2003 05 29.27777	15 44 24.79	-21 00 39.3	19.1	704	1999 TM ₄₄	2004 11 20.46632	05 14 57.44	+26 55 40.7	20.2 V	691
1999 RH ₂₄₀	2003 05 29.28818	15 44 24.10	-21 00 40.2	18.8	704	1999 TM ₄₄	2004 11 20.49422	05 14 55.95	+26 55 39.6	20.0 V	691
1999 RH ₂₄₀	2003 05 29.30951	15 44 22.68	-21 00 42.1	19.0	704	1999 TG ₅₅	2003 07 08.42508	22 33 11.70	-18 00 25.2	19.6	644
1999 RH ₂₄₀	2003 05 29.32021	15 44 21.92	-21 00 41.2	19.2	704	1999 TG ₅₅	2003 07 08.44681	22 33 11.55	-18 00 27.7	19.3	644
1999 RH ₂₄₀	2004 09 16.44512	05 21 38.77	+22 44 19.0	20.6 V	691	1999 TG ₅₅	2003 07 08.46789	22 33 11.37	-18 00 30.7	19.4	644
1999 RH ₂₄₀	2004 09 16.46609	05 21 39.84	+22 44 23.9	20.4 V	691	1999 TG ₅₅	2003 08 23.21692	22 05 21.42	-20 39 27.5	19.2	644
1999 RH ₂₄₀	2004 09 16.48260	05 21 40.69	+22 44 28.1	20.6 V	691	1999 TG ₅₅	2003 08 23.23837	22 05 20.22	-20 39 31.5	19.1	644
1999 RH ₂₄₀	2004 12 02.28315	05 04 02.29	+27 23 54.1	19.6	644	1999 TG ₅₅	2003 08 23.25991	22 05 19.00	-20 39 35.6	19.0	644
1999 RH ₂₄₀	2004 12 02.34385	05 03 57.73	+27 24 01.9	19.6	644	1999 TG ₅₅	2004 12 02.28678	05 10 28.41	+31 22 00.6	19.4	704
1999 RH ₂₄₀	2004 12 02.40970	05 03 52.95	+27 24 09.9	19.6	644	1999 TG ₅₅	2004 12 02.29898	05 10 27.55	+31 21 59.4	19.2	704
1999 SH ₉	2004 11 04.39395	04 42 36.21	+11 53 55.1	18.5 R	703	1999 TG ₅₅	2004 12 02.31154	05 10 26.80	+31 22 00.3	19.5	704
1999 SH ₉	2004 11 04.40019	04 42 35.90	+11 53 54.5	18.9 R	699	1999 TG ₅₅	2004 12 02.32375	05 10 25.98	+31 22 00.9	19.8	704
1999 SH ₉	2004 11 04.40522	04 42 35.69	+11 53 55.5	18.3 R	703	1999 TL ₆₀	2004 11 04.42676	04 36 54.33	+24 38 48.5	20.0 V	691
1999 SH ₉	2004 11 04.41649	04 42 35.06	+11 53 56.1	18.8 R	703	1999 TL ₆₀	2004 11 04.46089	04 36 52.90	+24 38 46.8	19.8 V	691
1999 SH ₉	2004 11 04.41723	04 42 35.13	+11 53 54.0		699	1999 TL ₆₀	2004 11 04.49731	04 36 51.40	+24 38 44.8	19.7 V	691
1999 SH ₉	2004 11 04.42777	04 42 34.47	+11 53 54.7	18.7 R	703	1999 TO ₆₁	2003 07 24.39161	22 11 44.22	-13 04 22.9	20.1	644
1999 SH ₉	2004 11 04.43425	04 42 34.16	+11 53 54.4		699	1999 TO ₆₁	2003 07 24.41303	22 11 43.42	-13 04 26.2	20.1	644
1999 SH ₉	2004 11 04.45130	04 42 33.37	+11 53 55.0		699	1999 TO ₆₁	2003 07 24.43439	22 11 42.64	-13 04 29.7	19.9	644
1999 SQ ₁₄	2004 12 08.30429	05 01 18.08	+22 10 37.6	18.7	704	1999 TO ₆₁	2004 11 19.26842	05 09 31.02	+28 28 15.3	19.5	704
1999 SQ ₁₄	2004 12 08.31845	05 01 17.27	+22 10 32.7	19.5	704	1999 TO ₆₁	2004 11 19.28064	05 09 30.41	+28 28 15.7	20.0	704
1999 SQ ₁₄	2004 12 08.34310	05 01 15.51	+22 10 19.3	19.3	704	1999 TO ₆₁	2004 11 19.29287	05 09 29.75	+28 28 15.6	20.3	704
1999 SQ ₁₄	2004 12 08.35924	05 01 14.32	+22 10 12.3	19.6	704	1999 TO ₆₁	2004 11 19.30511	05 09 29.05	+28 28 15.2	19.8	704
1999 SQ ₁₄	2004 12 08.37330	05 01 13.42	+22 10 05.7	19.7	704	1999 TO ₆₁	2004 12 15.18926	04 43 20.28	+27 55 20.9	19.2	704
1999 SQ ₁₄	2004 12 10.27247	04 59 10.21	+21 55 33.0	19.2	704	1999 TO ₆₁	2004 12 15.20336	04 43 19.46	+27 55 18.1	19.4	704
1999 SQ ₁₄	2004 12 10.28514	04 59 09.35	+21 55 27.4	19.5	704	1999 TO ₆₁	2004 12 15.21641	04 43 18.67	+27 55 18.4	19.3	704
1999 SQ ₁₄	2004 12 10.29789	04 59 08.49	+21 55 21.6	19.7	704	1999 TO ₆₁	2004 12 15.22947	04 43 17.82	+27 55 16.3	19.2	704
1999 SQ ₁₄	2004 12 10.31011	04 59 07.67	+21 55 16.2	19.8	704	1999 TO ₆₁	2004 12 15.24310	04 43 16.97	+27 55 13.5	19.5	704
1999 SQ ₁₄	2004 12 10.32270	04 59 06.80	+21 55 10.1	19.6	704	1999 TK ₇₂	2001 02 17.25413	09 20 59.97	+22 03 02.3	19.7	704
1999 SQ ₁₄	2004 12 14.25929	04 54 58.78	+21 25 25.9	18.9	704	1999 TK ₇₂	2001 02 17.26801	09 20 59.33	+22 03 06.1	19.6	704
1999 SQ ₁₄	2004 12 14.28559	04 54 57.13	+21 25 13.5	19.1	704	1999 TK ₇₂	2001 02 17.28186	09 20 58.56	+22 03 09.4	19.6	704
1999 SQ ₁₄	2004 12 14.29938	04 54 56.18	+21 25 07.2	18.9	704	1999 TK ₇₂	2001 02 17.29578	09 20 57.82	+22 03 11.2	19.3	704
1999 SQ ₁₄	2004 12 14.31311	04 54 55.37	+21 25 01.6	18.9	704	1999 TK ₇₂	2004 12 15.20344	05 38 41.49	+24 32 31.0	19.5 V	691
1999 SQ ₁₄	2004 12 16.25698	04 52 58.11	+21 10 38.3	19.0	704	1999 TK ₇₂	2004 12 15.22912	05 38 39.90	+24 32 32.5	19.4 V	691
1999 SQ ₁₄	2004 12 16.27380	04 52 57.05	+21 10 30.4	19.5	704	1999 TK ₇₂	2004 12 15.25511	05 38 38.28	+24 32 34.0	19.5 V	691
1999 SQ ₁₄	2004 12 16.28859	04 52 56.15	+21 10 23.8	18.8	704	1999 TF ₇₃	1997 02 01.45882	10 41 25.24	+10 49 23.5	20.4 V	691
1999 SQ ₁₄	2004 12 16.30221	04 52 55.37	+21 10 18.0	19.1	704	1999 TF ₇₃	1997 02 01.48046	10 41 24.22	+10 49 27.6	20.5 V	691
1999 SQ ₁₄	2004 12 16.31697	04 52 54.45	+21 10 11.4	19.6	704	1999 TF ₇₃	1997 02 01.51864	10 41 22.48	+10 49 33.5	20.5 V	691
1999 SD ₁₅	2001 03 21.33438	11 01 55.63	-04 29 34.7	20.0	608	1999 TF ₇₃	1997 02 11.41542	10 33 06.00	+11 19 38.2	20.5 V	691
1999 SD ₁₅	2001 03 21.34512	11 01 55.07	-04 29 32.7	20.0	608	1999 TF ₇₃	1997 02 11.43703	10 33 04.81	+11 19 42.6	20.3 V	691
1999 SD ₁₅	2001 03 21.35659	11 01 54.48	-04 29 30.1	20.6	608	1999 TF ₇₃	1997 02 11.46273	10 33 03.38	+11 19 47.4	20.7 V	691
1999 SD ₁₅	2003 08 24.27698	21 31 02.09	-10 55 35.1	19.2	704	1999 TF ₇₃	2000 12 20.48853	09 26 01.99	+20 56 01.1	21.0 V	691
1999 SD ₁₅	2003 08 24.28972	21 31 01.35	-10 55 34.7	19.1	704	1999 TF ₇₃	2000 12 20.51079	09 26 01.77	+20 56 01.8	20.8 V	691
1999 SD ₁₅	2003 08 24.30256	21 31 00.58	-10 55 37.6	19.7	704	1999 TF ₇₃	2000 12 20.53293	09 26 01.47	+20 56 03.4	21.0 V	691
1999 SD ₁₅	2003 08 24.31604	21 30 59.79	-10 55 38.8	19.4	704	1999 TF ₇₃	2003 10 01.11877	21 46 01.47	-14 07 44.3	21.4 V	691
1999 SD ₁₅	2003 09 01.25346	21 23 44.53	-11 08 26.9	20.0	704	1999 TF ₇₃	2003 10 01.14920	21 46 00.87	-14 07 42.9	21.3 V	691
1999 SD ₁₅	2003 09 01.26527	21 23 43.94	-11 08 28.5	19.9	704	1999 TF ₇₃	2003 10 01.17769	21 46 00.26	-14 07 41.7	21.3 V	691
1999 SD ₁₅	2003 09 01.27708	21 23 43.24	-11 08 30.7	20.0	704	1999 TN ₇₈	2003 07 06.39851	21 50 34.91	-11 00 27.0	22.2 V	691
1999 SD ₁₅	2003 09 01.28889	21 23 42.63	-11 08 31.0	19.6	704	1999 TN ₇₈	2003 07 06.42782	21 50 34.42	-11 00 29.1	21.7 V	691
1999 SD ₁₅	2003 09 24.12654	21 09 02.35	-11 29 22.3	19.3	644	1999 TN ₇₈	2003 07 06.45039	21 50 34.10	-11 00 31.0	21.5 V	691
1999 SD ₁₅	2003 09 24.14740	21 09 01.84	-11 29 22.4	19.0	644	1999 TN ₇₈	2003 09 04.15626	21 10 05.97	-14 56 46.8	20.7 V	691
1999 SD ₁₅	2003 09 24.16970	21 09 01.33	-11 29 22.8	19.2	644	1999 TN ₇₈	2003 09 04.18537	21 10 04.82	-14 56 53.5	21.7 V	691
1999 SJ ₂₁	2001 02 01.36382	09 38 10.72	+17 02 01.3	20.7 V	691	1999 TN ₇₈	2003 09 04.21438	21 10 03.69	-14 57 00.5	21.0 V	691
1999 SJ ₂₁	2001 02 01.38589	09 38 09.48	+17 02 06.2	20.7 V	691	1999 TN ₇₈	2003 10 25.08715	21 11 43.85	-15 45 03.9	21.9 V	291
1999 SJ ₂₁	2001 02 01.40807	09 38 08.24	+17 02 11.0	20.9 V	691	1999 TN ₇₈	2003 10 25.11160	21 11 44.77	-15 45 00.6	21.8 V	291
1999 SJ ₂₁	2003 07 05.39785	21 35 40.21	-17 45 48.8	22.0 V	691	1999 TN ₇₈	2003 10 25.13556	21 11 45.73	-15 44 57.1	22.3 V	291
1999 SJ ₂₁	2003 07 05.42574	21 35 39.56	-17 45 53.1	21.7 V	691	1999 TD ₉₇	1996 01 26.30259	08 42 29.75	+21 48 17.3	18.2 V	691
1999 SJ ₂₁	2003 07 05.45377	21 35 38.83	-17 45 57.3	22.2 V	691	1999 TD ₉₇	1996 01 26.32520	08 42 28.42	+21 48 26.9		691
1999 SJ ₂₁	2004 11 11.33365	04 45 52.56	+27 10 30.0	20.2 V	691	1999 TD ₉₇	1996 01 26.34765	08 42 27.10	+21 48 36.6		691
1999 SJ ₂₁	2004 11 11.36128	04 45 51.18	+27 10 29.9	20.2 V	691	1999 TD ₉₇	2002 03 21.46366	15 23 34.64	-07 40 32.6	21.5 V	691
1999 SJ ₂₁	2004 11 11.38806	04 45 49.87	+27 10 29.7	20.0 V	691	1999 TD ₉₇	2002 03 21.48499	15 23 34.34	-07 40 28.5	22.0 V	691
1999 TH ₄	2004 12 22.25025	09 17 00.50	+22 46 19.6	17.5 R	699	1999 TD ₉₇	2002 03 21.50641	15 23 34.02	-07 40 24.3	21.4 V	691
1999 TH ₄	2004 12 22.26893	09 17 00.12	+22 46 16.3		699	1999 TD ₉₇	2004 11 18.31255	05 36 43.38	+13 38 57.1	18.6	704
1999 TH ₄	2004 12 22.28762	09 16 59.68	+22 46 13.7		699	1999 TD ₉₇	2004 11 18.32480	05 36 42.94	+13 38 57.8	19.0	704
1999 TH ₄	2004 12 22.30631	09 16 59.22	+22 46 10.6		699	1999 TD ₉₇	2004 11 18.33730	05 36 42.36	+13 38 58.3	19.0	704
1999 TQ ₂₂	1993 03 24.32950	12 31 51.55	-00 15 13.1		691	1999 TD ₉₇	2004 11 18.34976	05 36 41.87	+13 38 59.7	18.8	704
1999 TQ ₂₂	1993 03 24.36138	12 31 49.89	-00 15 03.1	20.6 V	691	1999 TD ₉₇	2004 11 18.36206	05 36 41.40	+13 39 00.0	18.7	704
1999 TQ ₂₂	1993 03 24.39299	12 31 48.31	-00 14 53.2		691	1999 TB ₁₀₃	2004 12 29.39762	03 51 04.02	+07 15 12.7	19.8	608
1999 TQ ₂₂	2000 12 30.44760	08 43 19.50									

1999 TY ₁₁₉	2004 12 23.41389	09 57 33.64	+36 13 39.8	699	1999 TS ₁₆₉	2004 12 02.17768	05 24 36.74	+27 31 07.3	19.5 V	691	
1999 TY ₁₁₉	2004 12 23.43351	09 57 33.61	+36 13 44.9	699	1999 TS ₁₆₉	2004 12 02.20605	05 24 35.00	+27 31 06.3	19.5 V	691	
1999 TY ₁₂₂	2003 08 23.21528	21 58 26.05	-21 57 06.1	19.9	1999 TS ₁₆₉	2004 12 02.23363	05 24 33.30	+27 31 05.0	19.6 V	691	
1999 TV ₁₂₂	2003 08 23.23671	21 58 24.78	-21 57 10.8	19.8	1999 TV ₁₆₉	2001 01 31.35282	09 41 18.31	+11 49 59.3	19.4	704	
1999 TV ₁₂₂	2003 08 23.25824	21 58 23.49	-21 57 15.1	19.6	1999 TV ₁₆₉	2001 01 31.36774	09 41 17.56	+11 50 01.7	19.3	704	
1999 TV ₁₂₂	2003 09 25.12439	21 32 03.72	-22 23 53.4	19.3	1999 TV ₁₆₉	2001 01 31.38266	09 41 16.72	+11 50 05.2	19.4	704	
1999 TV ₁₂₂	2003 09 25.14572	21 32 03.14	-22 23 51.4	19.3	1999 TV ₁₆₉	2001 02 19.25766	09 24 18.44	+13 03 03.6	19.4	704	
1999 TV ₁₂₂	2003 09 25.16840	21 32 02.44	-22 23 49.0	19.5	1999 TV ₁₆₉	2001 02 19.27178	09 24 17.71	+13 03 06.8	19.7	704	
1999 TZ ₁₂₄	1993 03 22.12465	12 18 43.63	-06 44 10.3	20.4	8 809	1999 TV ₁₆₉	2001 02 19.28593	09 24 17.01	+13 03 09.2	19.9	704
1999 TZ ₁₂₄	2004 12 10.20965	03 58 16.70	+19 04 49.5	19.5	704	1999 TV ₁₆₉	2001 02 19.30032	09 24 16.18	+13 03 12.6	19.6	704
1999 TZ ₁₂₄	2004 12 10.22189	03 58 16.01	+19 04 46.2	20.0	704	1999 TV ₁₆₉	2001 03 04.14578	09 14 22.12	+13 47 02.1	20.8 V	691
1999 TZ ₁₂₄	2004 12 10.23413	03 58 15.40	+19 04 45.2	20.4	704	1999 TV ₁₆₉	2001 03 04.16748	09 14 21.25	+13 47 05.6	20.3 V	691
1999 TZ ₁₂₄	2004 12 10.24637	03 58 14.68	+19 04 42.3	20.3	704	1999 TV ₁₆₉	2001 03 04.18926	09 14 20.42	+13 47 09.3	20.3 V	691
1999 TX ₁₂₅	2003 07 03.33917	21 19 40.80	-05 57 09.5	20.5 V	691	1999 TV ₁₆₉	2002 05 11.29464	15 28 26.15	-21 07 47.2	19.9	704
1999 TX ₁₂₅	2003 07 03.36505	21 19 40.16	-05 57 07.9	20.5 V	691	1999 TV ₁₆₉	2002 05 11.30920	15 28 25.37	-21 07 40.9	20.4	704
1999 TX ₁₂₅	2003 07 03.39611	21 19 39.39	-05 57 05.9	20.2 V	691	1999 TV ₁₆₉	2002 05 11.32378	15 28 24.48	-21 07 39.7	20.1	704
1999 TX ₁₂₅	2003 11 20.06827	21 08 46.82	-10 14 23.1	21.2 V	691	1999 TV ₁₆₉	2002 05 11.33838	15 28 23.66	-21 07 37.6	20.5	704
1999 TX ₁₂₅	2003 11 20.09106	21 08 48.37	-10 14 19.4	21.5 V	691	1999 TV ₁₆₉	2002 05 11.35299	15 28 22.84	-21 07 34.5	20.3	704
1999 TX ₁₂₅	2003 11 20.11717	21 08 50.20	-10 14 15.0	21.0 V	691	1999 TV ₁₆₉	2003 08 21.41786	22 01 24.20	-09 37 15.7	18.4	644
1999 TX ₁₂₅	2004 11 11.49680	05 35 26.76	+19 03 59.3	19.5 V	691	1999 TV ₁₆₉	2003 08 21.44009	22 01 23.02	-09 37 21.0	18.9	644
1999 TX ₁₂₅	2004 11 11.51044	05 35 26.32	+19 03 56.1	19.5 V	691	1999 TV ₁₆₉	2003 08 21.46225	22 01 21.88	-09 37 25.4	19.2	644
1999 TX ₁₂₅	2004 11 11.52652	05 35 25.80	+19 03 52.1	19.6 V	691	1999 TV ₁₆₉	2004 12 16.26194	05 57 24.78	+24 08 03.4	19.0	704
1999 TX ₁₂₅	2004 12 02.29910	05 19 48.57	+17 42 27.4	18.9	644	1999 TV ₁₆₉	2004 12 16.29360	05 57 22.74	+24 08 01.6	19.8	704
1999 TX ₁₂₅	2004 12 02.36483	05 19 44.79	+17 42 12.4	18.7	644	1999 TV ₁₆₉	2004 12 16.30754	05 57 21.87	+24 08 00.4	19.7	704
1999 TX ₁₂₅	2004 12 02.42718	05 19 41.17	+17 41 58.3	18.9	644	1999 TV ₁₆₉	2004 12 16.32191	05 57 20.99	+24 08 00.3	19.0	704
1999 TR ₁₂₆	2004 12 16.25902	05 20 54.90	+25 54 32.5	19.9	704	1999 TG ₁₇₀	2001 01 04.30904	08 12 05.53	+27 17 42.5	18.2	704
1999 TR ₁₂₆	2004 12 16.27582	05 20 53.81	+25 54 32.6	20.1	704	1999 TG ₁₇₀	2001 01 04.32415	08 12 04.68	+27 17 44.9	19.0	704
1999 TR ₁₂₆	2004 12 16.29069	05 20 52.92	+25 54 29.8	20.7	704	1999 TG ₁₇₀	2001 01 04.33927	08 12 03.78	+27 17 47.5	18.7	704
1999 TR ₁₂₆	2004 12 16.30423	05 20 52.17	+25 54 29.9	20.1	704	1999 TG ₁₇₀	2001 01 04.35438	08 12 02.98	+27 17 50.9	18.7	704
1999 TG ₁₃₃	2003 09 19.19145	22 03 55.34	-26 42 04.7	19.3	644	1999 TG ₁₇₀	2001 01 04.36949	08 12 02.14	+27 17 53.1	18.6	704
1999 TG ₁₃₃	2003 09 19.21275	22 03 54.26	-26 41 56.7	18.9	644	1999 TG ₁₇₀	2001 01 19.26192	07 57 06.11	+27 55 38.6	18.7	704
1999 TG ₁₃₃	2003 09 19.21425	22 03 54.28	-26 41 57.1	19.1 R	699	1999 TG ₁₇₀	2001 01 19.27715	07 57 05.11	+27 55 40.7	19.1	704
1999 TG ₁₃₃	2003 09 19.22421	22 03 53.70	-26 41 52.8	18.9	699	1999 TG ₁₇₀	2001 01 19.29240	07 57 04.11	+27 55 42.0	18.7	704
1999 TG ₁₃₃	2003 09 19.23418	22 03 53.15	-26 41 47.7	18.9	699	1999 TG ₁₇₀	2001 01 19.30815	07 57 03.09	+27 55 44.1	18.7	704
1999 TG ₁₃₃	2003 09 19.23447	22 03 53.19	-26 41 48.1	19.1	644	1999 TG ₁₇₀	2001 01 19.32350	07 57 02.15	+27 55 45.6	18.8	704
1999 TG ₁₃₃	2003 09 19.24407	22 03 52.69	-26 41 43.4	18.9	699	1999 TF ₁₇₃	1996 01 27.31756	08 43 41.95	+15 15 16.8	19.8 V	691
1999 TG ₁₃₃	2004 10 24.43114	07 58 00.85	+38 41 46.8	19.4	704	1999 TF ₁₇₃	1996 01 27.33947	08 43 40.67	+15 15 20.6	19.8 V	691
1999 TG ₁₃₃	2004 10 24.45494	07 58 02.29	+38 41 51.0	20.1	704	1999 TF ₁₇₃	1996 01 27.36105	08 43 39.42	+15 15 24.8	19.8 V	691
1999 TG ₁₃₃	2004 10 24.47876	07 58 03.80	+38 41 55.4	19.8	704	1999 TS ₁₇₅	2001 02 01.34494	10 12 35.91	+17 30 46.7	19.6	704
1999 TG ₁₃₃	2004 12 22.35710	08 02 22.59	+44 48 56.3	19.2 R	699	1999 TS ₁₇₅	2001 02 01.35980	10 12 35.27	+17 30 51.4	19.2	704
1999 TG ₁₃₃	2004 12 22.38178	08 02 20.89	+44 49 04.5	19.2	699	1999 TS ₁₇₅	2001 02 01.37465	10 12 34.45	+17 30 54.8	19.2	704
1999 TG ₁₃₃	2004 12 22.40629	08 02 19.35	+44 49 13.4	19.2	699	1999 TS ₁₇₅	2001 02 01.38952	10 12 33.74	+17 30 57.2	18.8	704
1999 TG ₁₃₃	2004 12 22.43043	08 02 17.88	+44 49 22.5	19.2	699	1999 TO ₁₇₈	2004 11 04.41000	04 52 21.85	+25 14 53.5	19.6 V	691
1999 TW ₁₄₀	2004 12 02.27387	05 11 50.59	+29 59 44.7	18.5	704	1999 TO ₁₇₈	2004 11 04.44761	04 52 20.47	+25 14 50.4	19.6 V	691
1999 TW ₁₄₀	2004 12 02.28707	05 11 49.83	+29 59 45.3	19.0	704	1999 TO ₁₇₈	2004 11 04.47816	04 52 19.35	+25 14 47.7	19.8 V	691
1999 TW ₁₄₀	2004 12 02.29928	05 11 48.99	+29 59 46.7	19.1	704	1999 TO ₁₇₈	2004 12 02.35618	04 28 43.37	+24 06 29.5	19.1 R	703
1999 TW ₁₄₀	2004 12 02.31183	05 11 48.20	+29 59 47.6	19.5	704	1999 TO ₁₇₈	2004 12 02.36441	04 28 42.78	+24 06 27.9	18.5 R	703
1999 TW ₁₄₀	2004 12 02.32404	05 11 47.40	+29 59 46.6	18.8	704	1999 TO ₁₇₈	2004 12 02.37262	04 28 42.35	+24 06 26.5	18.1 R	703
1999 TB ₁₄₁	2002 05 19.30617	16 34 49.93	-23 51 01.3	19.7	644	1999 TO ₁₇₈	2004 12 02.38083	04 28 41.90	+24 06 24.3	18.2 R	703
1999 TB ₁₄₁	2002 05 19.36962	16 34 46.44	-23 50 55.8	20.0	644	1999 TO ₁₉₁	2001 02 16.31092	10 27 50.97	+20 23 43.7	19.4	704
1999 TB ₁₄₁	2002 05 19.43345	16 34 42.92	-23 50 50.1	20.2	644	1999 TO ₁₉₁	2001 02 16.32498	10 27 50.22	+20 23 48.0	19.6	704
1999 TB ₁₄₁	2003 08 23.32226	23 05 07.89	-06 52 47.5	19.5	644	1999 TO ₁₉₁	2001 02 16.33903	10 27 49.34	+20 23 50.0	19.9	704
1999 TB ₁₄₁	2003 08 23.40542	23 05 04.00	-06 53 09.0	19.3	644	1999 TO ₁₉₁	2001 02 16.35309	10 27 48.59	+20 23 51.5	20.2	704
1999 TB ₁₄₁	2003 08 23.46889	23 05 01.05	-06 53 25.5	19.4	644	1999 TV ₁₉₁	2003 06 01.27941	19 50 43.32	-19 47 52.3	18.2 R	1 807
1999 TW ₁₄₃	2002 04 21.27258	13 33 59.45	-24 46 31.7	19.1	704	1999 TV ₁₉₁	2003 06 01.36656	19 50 42.38	-19 47 37.3	19.1	807
1999 TW ₁₄₃	2002 04 21.28603	13 33 58.51	-24 46 29.7	19.5	704	1999 TV ₁₉₁	2004 12 16.33004	06 24 20.46	+23 45 30.3	19.3	704
1999 TW ₁₄₃	2002 04 21.29948	13 33 57.57	-24 46 33.5	19.2	704	1999 TV ₁₉₁	2004 12 16.34304	06 24 19.56	+23 45 27.5	19.5	704
1999 TW ₁₄₃	2002 04 21.31393	13 33 56.57	-24 46 30.4	19.1	704	1999 TV ₁₉₁	2004 12 16.35607	06 24 18.79	+23 45 27.1	19.6	704
1999 TW ₁₄₃	2003 08 23.34729	00 07 32.24	-02 49 58.6	18.6	704	1999 TV ₁₉₁	2004 12 16.36909	06 24 17.91	+23 45 24.4	19.3	704
1999 TW ₁₄₃	2003 08 23.35952	00 07 31.64	-02 49 57.1	19.4	704	1999 TV ₁₉₁	2004 12 16.38215	06 24 17.08	+23 45 23.4	19.3	704
1999 TW ₁₄₃	2003 08 23.37184	00 07 31.06	-02 49 55.8	18.8	704	1999 TA ₁₉₂	2001 02 16.24852	09 34 18.84	+23 14 52.8	19.5	704
1999 TW ₁₄₃	2003 08 23.38417	00 07 30.51	-02 49 53.6	19.1	704	1999 TA ₁₉₂	2001 02 16.26244	09 34 17.93	+23 14 53.9	19.1	704
1999 TW ₁₄₃	2003 08 23.39629	00 07 29.93	-02 49 52.4	19.2	704	1999 TA ₁₉₂	2001 02 16.27636	09 34 17.09	+23 14 53.5	19.6	704
1999 TW ₁₄₃	2003 08 26.31080	00 05 14.55	-02 44 16.2	19.9	704	1999 TA ₁₉₂	2003 09 19.17030	20 45 36.38	-25 27 42.4	18.4 R	699
1999 TW ₁₄₃	2003 08 26.32348	00 05 13.89	-02 44 16.2	19.2	704	1999 TA ₁₉₂	2003 09 19.18025	20 45 36.35	-25 27 37.8	19.6	699
1999 TW ₁₄₃	2003 08 26.33595	00 05 13.26	-02 44 15.4	19.4	704	1999 TA ₁₉₂	2003 09 19.19033	20 45 36.20	-25 27 33.1	19.6	699
1999 TW ₁₄₃	2003 08 26.34931	00 05 12.61	-02 44 16.0	19.9	704	1999 TA ₁₉₂	2003 09 19.20038	20 45 36.07	-25 27 27.6	19.6	699
1999 TX ₁₄₆	2004 12 02.27609	05 33 18.28	+33 40 00.6	18.9	704	1999 TA ₁₉₂	2004 12 10.37818	06 48 56.43	+41 36 17.7	19.0	644
1999 TX ₁₄₆	2004 12 02.28861	05 33 17.56	+33 40 04.8	18.9	704	1999 TA ₁₉₂	2004 12 10.46368	06 48 50.			

1999 TW ₂₁₆	2004 12 16.21230	04 38 05.41	+19 11 30.1	19.5	704	1999 TX ₂₇₇	2001 02 01.38367	09 16 02.98	+24 17 00.9	19.3	704
1999 TW ₂₁₆	2004 12 16.23825	04 38 04.00	+19 11 27.0	19.2	704	1999 TX ₂₇₇	2003 09 21.38672	00 47 51.26	+04 44 36.3	20.5 V	691
1999 TW ₂₁₆	2004 12 16.25129	04 38 03.30	+19 11 22.7	19.7	704	1999 TX ₂₇₇	2003 09 21.41296	00 47 49.87	+04 44 31.3	20.4 V	691
1999 TH ₂₃₂	2004 12 16.37583	09 48 22.81	+08 06 28.7	19.3 R	699	1999 TX ₂₇₇	2003 09 21.43952	00 47 48.48	+04 44 25.9	20.5 V	691
1999 TH ₂₃₂	2004 12 16.39205	09 48 23.09	+08 06 28.0		699	1999 TX ₂₇₈	2003 09 26.20539	22 52 29.95	-31 24 51.1	18.8	644
1999 TH ₂₃₂	2004 12 16.40827	09 48 23.45	+08 06 29.0		699	1999 TX ₂₇₈	2003 09 26.21549	22 52 29.44	-31 24 49.6	18.9	644
1999 TH ₂₃₂	2004 12 16.42450	09 48 23.77	+08 06 32.8		699	1999 TX ₂₇₈	2003 09 26.22545	22 52 28.98	-31 24 48.2	18.7	644
1999 TH ₂₃₂	2004 12 18.43932	09 49 01.30	+08 10 49.4	19.8	704	1999 TX ₂₇₈	2003 10 22.12700	22 39 41.94	-29 10 53.8	18.8	644
1999 TH ₂₃₂	2004 12 18.45275	09 49 01.47	+08 10 50.6	19.6	704	1999 TX ₂₇₈	2003 10 22.14814	22 39 41.67	-29 10 44.8	18.8	644
1999 TH ₂₃₂	2004 12 18.46769	09 49 01.73	+08 10 52.5	20.1	704	1999 TX ₂₇₈	2003 10 22.17021	22 39 41.44	-29 10 35.0	19.2	644
1999 TH ₂₃₂	2004 12 18.49614	09 49 02.12	+08 10 56.9	19.6	704	1999 TX ₂₇₈	2004 09 23.40243	05 06 09.83	+25 16 41.7	20.0	704
1999 TK ₂₃₇	2004 11 04.42676	04 38 27.59	+24 28 29.8	20.1 V	691	1999 TX ₂₇₈	2004 09 23.41431	05 06 10.32	+25 16 46.2	19.9	704
1999 TK ₂₃₇	2004 11 04.46089	04 38 26.07	+24 28 31.6	20.3 V	691	1999 TX ₂₇₈	2004 09 23.42620	05 06 10.62	+25 16 45.5	20.2	704
1999 TK ₂₃₇	2004 11 04.49731	04 38 24.43	+24 28 33.3	20.4 V	691	1999 TX ₂₇₈	2004 09 23.44997	05 06 11.38	+25 16 47.9	20.1	704
1999 TH ₂₄₀	2003 07 25.26807	20 17 04.52	-15 09 37.7	18.5	704	1999 TX ₂₇₈	2004 10 08.42757	05 11 45.70	+26 47 26.2	20.0	704
1999 TH ₂₄₀	2003 07 25.29872	20 17 02.86	-15 09 46.3	18.7	704	1999 TX ₂₇₈	2004 10 08.43916	05 11 45.71	+26 47 31.5	20.2	704
1999 TH ₂₄₀	2003 07 25.30882	20 17 02.35	-15 09 48.9	18.4	704	1999 TX ₂₇₈	2004 10 08.45044	05 11 45.93	+26 47 34.7	20.6	704
1999 TH ₂₄₀	2004 11 04.39501	04 46 49.10	+15 10 17.6	18.8 R	703	1999 TX ₂₇₈	2004 10 08.46205	05 11 45.94	+26 47 40.4	20.3	704
1999 TH ₂₄₀	2004 11 04.40627	04 46 48.67	+15 10 16.1	18.5 R	703	1999 TX ₂₇₈	2004 10 21.32946	05 11 41.22	+28 09 01.8	19.4	704
1999 TH ₂₄₀	2004 11 04.41755	04 46 48.19	+15 10 14.0	18.6 R	703	1999 TX ₂₇₈	2004 10 21.34130	05 11 41.11	+28 09 05.9	19.7	704
1999 TH ₂₄₀	2004 11 04.42881	04 46 47.77	+15 10 11.7	18.2 R	703	1999 TX ₂₇₈	2004 10 21.35314	05 11 41.13	+28 09 10.8	20.1	704
1999 TH ₂₄₀	2004 12 13.21244	04 14 18.91	+13 43 01.2	18.5	704	1999 TX ₂₇₈	2004 10 21.36499	05 11 40.76	+28 09 15.1	19.8	704
1999 TH ₂₄₀	2004 12 13.22675	04 14 18.28	+13 43 01.6	19.3	704	1999 TX ₂₇₈	2004 10 21.37684	05 11 40.62	+28 09 18.8	20.1	704
1999 TH ₂₄₀	2004 12 13.24089	04 14 17.51	+13 42 58.7	19.0	704	1999 TX ₂₇₈	2004 11 04.31232	05 05 56.78	+29 38 04.9	18.9	704
1999 TH ₂₄₀	2004 12 13.25839	04 14 16.65	+13 42 58.8	18.8	704	1999 TX ₂₇₈	2004 11 04.32436	05 05 56.30	+29 38 08.9	18.9	704
1999 TZ ₂₄₀	1992 03 02.14305	10 18 59.63	+09 04 25.0		8 809	1999 TX ₂₇₈	2004 11 04.33640	05 05 55.77	+29 38 13.3	19.0	704
1999 TZ ₂₄₀	2003 08 05.27523	21 17 51.74	-10 24 34.0	19.3	704	1999 TX ₂₇₈	2004 11 04.34843	05 05 55.37	+29 38 18.0	18.9	704
1999 TZ ₂₄₀	2003 08 05.28688	21 17 51.19	-10 24 37.2	19.2	704	1999 TX ₂₇₈	2004 11 04.36048	05 05 54.82	+29 38 22.6	19.1	704
1999 TZ ₂₄₀	2003 08 05.29906	21 17 50.58	-10 24 41.6	19.1	704	1999 TX ₂₇₈	2004 11 19.25512	04 53 38.74	+31 04 30.3	18.4	704
1999 TZ ₂₄₀	2003 08 05.31169	21 17 49.93	-10 24 46.0	19.3	704	1999 TX ₂₇₈	2004 11 19.26734	04 53 37.96	+31 04 34.7	19.0	704
1999 TZ ₂₄₀	2003 08 05.32273	21 17 49.41	-10 24 49.6	19.1	704	1999 TX ₂₇₈	2004 11 19.27957	04 53 37.22	+31 04 38.3	18.3	704
1999 TZ ₂₄₀	2003 10 24.08426	21 02 01.93	-15 40 05.5	21.7 V	291	1999 TX ₂₇₈	2004 11 19.29179	04 53 36.46	+31 04 42.0	18.7	704
1999 TZ ₂₄₀	2003 10 24.11120	21 02 03.00	-15 40 05.1	21.9 V	291	1999 TX ₂₇₈	2004 11 19.30403	04 53 35.67	+31 04 45.8	19.0	704
1999 TZ ₂₄₀	2003 10 24.13510	21 02 04.01	-15 40 04.0	21.2 V	291	1999 TH ₂₈₉	2002 05 11.30767	15 12 18.29	-17 21 11.3	19.7	704
1999 TZ ₂₄₀	2004 10 08.48712	04 57 37.97	+14 00 00.6	19.7	644	1999 TH ₂₈₉	2002 05 11.33685	15 12 16.63	-17 21 09.4	19.8	704
1999 TZ ₂₄₀	2004 10 08.49712	04 57 38.00	+13 59 58.9	19.7	644	1999 TH ₂₈₉	2002 05 11.35146	15 12 15.80	-17 21 08.1	20.0	704
1999 TZ ₂₄₀	2004 10 08.50598	04 57 38.06	+13 59 57.1	20.2	644	1999 TH ₂₈₉	2004 11 21.06035	06 56 49.80	+31 09 38.4	19.6 R	599
1999 TZ ₂₄₀	2004 11 04.39449	04 50 52.07	+12 24 24.7	18.8 R	703	1999 TH ₂₈₉	2004 11 21.07089	06 56 49.58	+31 09 42.5	19.8 R	599
1999 TZ ₂₄₀	2004 11 04.40575	04 50 51.65	+12 24 22.5	18.9 R	703	1999 TH ₂₈₉	2004 11 21.08133	06 56 49.38	+31 09 45.8	19.9 R	599
1999 TZ ₂₄₀	2004 11 04.41704	04 50 51.20	+12 24 20.5	19.1 R	703	1999 TH ₂₈₉	2004 11 21.09181	06 56 49.16	+31 09 50.2	18.4 R	599
1999 TZ ₂₄₀	2004 11 04.42829	04 50 50.79	+12 24 17.9	19.2 R	703	1999 TH ₂₈₉	2004 12 11.33317	06 43 46.39	+33 17 13.0	18.9	704
1999 TW ₂₄₄	2003 08 22.21234	22 10 22.69	+01 03 11.3	19.9	644	1999 TH ₂₈₉	2004 12 11.34584	06 43 45.56	+33 17 17.6	19.5	704
1999 TW ₂₄₄	2003 08 22.27993	22 10 19.32	+01 02 43.8	19.8	644	1999 TH ₂₈₉	2004 12 11.35906	06 43 44.84	+33 17 21.3	19.1	704
1999 TW ₂₄₄	2003 08 22.35618	22 10 15.48	+01 02 13.0	19.8	644	1999 TH ₂₈₉	2004 12 11.37175	06 43 44.05	+33 17 26.1	19.6	704
1999 TN ₂₄₉	2004 12 02.27571	05 24 48.38	+32 06 29.9	19.0	704	1999 TH ₂₈₉	2004 12 11.38445	06 43 43.33	+33 17 30.6	19.5	704
1999 TN ₂₄₉	2004 12 02.30043	05 24 46.78	+32 06 25.4	19.8	704	1999 TH ₂₈₉	2004 12 15.25349	06 39 55.49	+33 39 04.7	18.9	704
1999 TN ₂₄₉	2004 12 02.32519	05 24 45.10	+32 06 23.2	19.4	704	1999 TH ₂₈₉	2004 12 15.26630	06 39 54.61	+33 39 08.5	19.1	704
1999 TN ₂₄₉	2004 12 11.26722	05 15 12.64	+31 45 31.2	18.4	704	1999 TH ₂₈₉	2004 12 15.27963	06 39 53.83	+33 39 13.0	19.5	704
1999 TN ₂₄₉	2004 12 11.29432	05 15 10.71	+31 45 26.7	19.3	704	1999 TH ₂₈₉	2004 12 15.29294	06 39 52.96	+33 39 16.4	19.6	704
1999 TN ₂₄₉	2004 12 11.32097	05 15 08.72	+31 45 23.0	19.4	704	1999 TH ₂₈₉	2004 12 15.30813	06 39 52.02	+33 39 21.9	19.8	704
1999 TX ₂₄₉	1997 03 09.30270	10 20 00.84	+07 14 56.7	19.9 V	691	1999 TH ₂₈₉	2004 12 17.31253	06 37 47.06	+33 49 50.3	19.0	704
1999 TX ₂₄₉	1997 03 09.32387	10 19 59.83	+07 15 01.4	20.2 V	691	1999 TH ₂₈₉	2004 12 17.32617	06 37 46.16	+33 49 53.8	19.3	704
1999 TX ₂₄₉	1997 03 09.34486	10 19 58.77	+07 15 06.1	20.2 V	691	1999 TH ₂₈₉	2004 12 17.33929	06 37 45.26	+33 49 59.0	19.5	704
1999 TX ₂₄₉	2001 02 01.26651	07 58 26.93	+22 40 53.6	20.4 V	691	1999 TH ₂₈₉	2004 12 17.35239	06 37 44.35	+33 50 02.2	19.4	704
1999 TX ₂₄₉	2001 02 01.29968	07 58 25.03	+22 40 55.2	20.7 V	691	1999 TX ₃₂₀	2001 04 16.30480	13 17 42.84	-15 28 41.7	18.8 R	699
1999 TX ₂₄₉	2001 02 01.34517	07 58 22.43	+22 40 56.8	20.6 V	691	1999 TX ₃₂₀	2001 04 16.34284	13 17 40.57	-15 28 34.9		699
1999 TX ₂₄₉	2003 07 23.31609	20 52 30.82	-19 20 01.0	18.6	704	1999 TX ₃₂₀	2001 04 16.38089	13 17 38.31	-15 28 28.7		699
1999 TX ₂₄₉	2003 07 23.32626	20 52 30.24	-19 20 01.6	19.2	704	1999 TX ₃₂₀	2001 04 16.41938	13 17 35.97	-15 28 20.4		699
1999 TX ₂₄₉	2003 07 23.35717	20 52 28.51	-19 20 03.5	19.4	704	1999 TX ₃₂₀	2003 09 04.25642	22 38 03.77	-12 22 04.0	20.7 V	691
1999 TX ₂₄₉	2003 08 02.48872	20 43 03.60	-19 30 41.5	19.5	608	1999 TX ₃₂₀	2003 09 04.28385	22 38 02.25	-12 22 09.1	20.9 V	691
1999 TX ₂₄₉	2003 08 02.49954	20 43 02.97	-19 30 42.0	19.7	608	1999 TX ₃₂₀	2003 09 04.31194	22 38 00.72	-12 22 14.4	20.5 V	691
1999 TX ₂₄₉	2003 08 02.51021	20 43 02.43	-19 30 42.8	20.8	608	1999 TF ₃₂₁	2004 12 02.35237	04 09 40.00	+26 04 05.2	18.7 R	703
1999 TN ₂₅₁	2001 02 22.30857	10 26 50.48	+07 33 18.5	18.5	704	1999 TF ₃₂₁	2004 12 02.36059	04 09 39.58	+26 04 03.8	18.4 R	703
1999 TN ₂₅₁	2001 02 22.32266	10 26 49.69	+07 33 21.9	19.3	704	1999 TF ₃₂₁	2004 12 02.36882	04 09 39.05	+26 04 02.1	18.8 R	703
1999 TN ₂₅₁	2001 02 22.33674	10 26 48.81	+07 33 23.3	19.3	704	1999 TF ₃₂₁	2004 12 02.37702	04 09 38.51	+26 03 59.7	18.8 R	703
1999 TN ₂₅₁	2001 02 22.35082	10 26 48.02	+07 33 28.0	18.8	704	1999 TB ₃₂₂	2001 04 16.11631	10 56 30.252	+03 32 06.52	20.90V	645
1999 TN ₂₅₁	2001 02 22.36493	10 26 47.21	+07 33 32.0	19.2	704	1999 TB ₃₂₂	2001 04 16.11978	10 56 30.176	+03 32 06.79	21.68	645
1999 TN ₂₅₁	2003 07 06.40964	21 50 03.22	-14 06 20.4	21.2 V	691	1999 UP ₁	2004 11 22.34955	05 39 17.03	+32 14 34.8	19.1	704
1999 TN ₂₅₁	2003 07 06.43856	21 50 02.58	-14 06 21.4	20.9 V	691	1999 UP					

1999 UU ₁₂	2004 12 16.29436	08 38 49.66	+32 24 30.8	18.4 R	699	1999 UT ₄₇	2004 12 14.29508	06 39 52.63	+21 43 12.4	19.3	704
1999 UU ₁₂	2004 12 16.31231	08 38 49.07	+32 24 34.7		699	1999 UT ₄₇	2004 12 14.30880	06 39 51.85	+21 43 09.5	19.0	704
1999 UU ₁₂	2004 12 16.33025	08 38 48.70	+32 24 38.9		699	1999 UT ₄₇	2004 12 14.32190	06 39 51.01	+21 43 07.4	19.3	704
1999 UU ₁₂	2004 12 16.34819	08 38 48.21	+32 24 42.0		699	1999 UT ₄₇	2004 12 16.33119	06 37 53.15	+21 37 36.7	18.1	704
1999 UU ₁₂	2004 12 21.41236	08 36 18.58	+32 44 09.3	17.9 R	703	1999 UT ₄₇	2004 12 16.34419	06 37 52.30	+21 37 35.0	18.5	704
1999 UU ₁₂	2004 12 21.42426	08 36 18.13	+32 44 11.8	18.4 R	703	1999 UT ₄₇	2004 12 16.35722	06 37 51.52	+21 37 35.1	18.8	704
1999 UU ₁₂	2004 12 21.43598	08 36 17.69	+32 44 14.3	18.2 R	703	1999 UR ₅₆	2004 12 13.37533	06 09 57.34	+18 18 35.4	18.8	704
1999 UU ₁₂	2004 12 21.44790	08 36 17.19	+32 44 16.7	18.1 R	703	1999 UR ₅₆	2004 12 13.39012	06 09 56.48	+18 18 31.3	18.5	704
1999 UO ₁₆	2004 11 07.38212	07 12 54.21	+24 16 40.6	19.8	704	1999 UR ₅₆	2004 12 13.40497	06 09 55.40	+18 18 28.3	18.8	704
1999 UO ₁₆	2004 11 07.39422	07 12 54.55	+24 16 40.9	19.0	704	1999 US ₅₆	1994 06 12.35097	20 41 30.92	-10 00 49.6		691
1999 UO ₁₆	2004 11 07.40635	07 12 54.94	+24 16 40.5	19.3	704	1999 US ₅₆	1994 06 12.37489	20 41 30.89	-10 00 40.6	20.3 V	691
1999 UO ₁₆	2004 11 07.41846	07 12 55.26	+24 16 41.0	19.6	704	1999 US ₅₆	1994 06 12.39842	20 41 30.82	-10 00 32.4		691
1999 UO ₁₆	2004 12 03.34309	07 14 07.41	+24 30 15.9	19.3 V	691	1999 US ₅₆	2002 04 08.39565	12 43 29.11	-16 05 55.1	20.7	644
1999 UO ₁₆	2004 12 03.37231	07 14 06.61	+24 30 18.1	19.1 V	691	1999 US ₅₆	2002 04 08.41707	12 43 28.05	-16 05 46.6	20.6	644
1999 UO ₁₆	2004 12 03.42483	07 14 05.13	+24 30 21.8	19.0 V	691	1999 US ₅₆	2002 04 08.43962	12 43 26.92	-16 05 38.0	20.5	644
1999 UO ₁₆	2004 12 08.38690	07 11 34.18	+24 36 37.4	18.9	704	1999 US ₅₆	2003 07 24.31672	20 34 08.53	-06 11 21.2	18.2	644
1999 UO ₁₆	2004 12 08.40366	07 11 33.48	+24 36 38.9	19.1	704	1999 US ₅₆	2003 07 24.33876	20 34 07.34	-06 11 20.0	18.2	644
1999 UO ₁₆	2004 12 08.43529	07 11 32.30	+24 36 41.7	18.9	704	1999 US ₅₆	2003 07 24.36034	20 34 06.17	-06 11 18.9	18.0	644
1999 UO ₁₆	2004 12 08.45304	07 11 31.54	+24 36 41.3	18.8	704	1999 US ₅₆	2003 08 02.42910	20 26 11.02	-06 10 10.1	19.6	608
1999 UO ₁₆	2004 12 12.35153	07 08 59.52	+24 42 01.7	18.6	704	1999 US ₅₆	2003 08 02.43996	20 26 10.36	-06 10 10.7	19.0	608
1999 UO ₁₆	2004 12 12.36605	07 08 58.87	+24 42 02.1	18.9	704	1999 US ₅₆	2003 08 02.45075	20 26 09.92	-06 10 11.0	18.7	608
1999 UO ₁₆	2004 12 12.38049	07 08 58.17	+24 42 03.6	19.0	704	1999 US ₅₆	2003 08 22.33311	20 11 13.55	-06 42 59.5	20.6	608
1999 UO ₁₆	2004 12 12.39499	07 08 57.58	+24 42 05.4	18.9	704	1999 US ₅₆	2003 08 22.34367	20 11 13.15	-06 43 02.2	20.2	608
1999 UO ₁₆	2004 12 12.41401	07 08 56.68	+24 42 06.5	19.0	704	1999 US ₅₆	2003 08 22.35484	20 11 12.80	-06 43 02.9	20.2	608
1999 UO ₁₆	2004 12 14.32472	07 07 32.49	+24 44 47.3	18.8	704	1999 VF ₄	1992 03 09.08958	10 45 47.60	+10 42 37.0		8 809
1999 UO ₁₆	2004 12 14.33775	07 07 31.86	+24 44 48.0	19.1	704	1999 VF ₄	2003 07 24.37885	21 42 44.41	-13 40 28.2	19.6	644
1999 UO ₁₆	2004 12 14.35073	07 07 31.24	+24 44 49.3	19.2	704	1999 VF ₄	2003 07 24.40012	21 42 43.54	-13 40 33.7	19.8	644
1999 UO ₁₆	2004 12 14.36424	07 07 30.57	+24 44 50.0	18.9	704	1999 VF ₄	2003 07 24.42159	21 42 42.67	-13 40 40.2	19.5	644
1999 UO ₁₆	2004 12 14.37724	07 07 29.95	+24 44 51.9	19.3	704	1999 VF ₄	2003 08 04.29785	21 34 43.71	-14 35 38.8	19.0	704
1999 UO ₁₆	2004 12 14.38777	07 07 29.37	+24 44 52.4	17.9 R	703	1999 VF ₄	2003 08 04.30821	21 34 43.15	-14 35 42.6	19.4	704
1999 UO ₁₆	2004 12 14.39523	07 07 29.05	+24 44 52.9	18.0 R	703	1999 VF ₄	2003 08 04.31868	21 34 42.71	-14 35 45.4	19.2	704
1999 UO ₁₆	2004 12 14.40271	07 07 28.65	+24 44 53.5	18.4 R	703	1999 VF ₄	2003 08 04.32906	21 34 42.13	-14 35 48.0	19.2	704
1999 UO ₁₆	2004 12 14.41020	07 07 28.32	+24 44 54.2	18.1 R	703	1999 VF ₄	2003 08 24.05680	21 18 03.08	-16 22 41.9	18.4 R	1 807
1999 UO ₁₆	2004 12 15.34711	07 06 44.91	+24 46 11.4	18.5	704	1999 VF ₄	2003 08 24.16320	21 17 57.66	-16 23 14.9		1 807
1999 UO ₁₆	2004 12 15.34725	07 06 44.83	+24 46 12.4	18.5	704	1999 VF ₄	2004 12 14.39148	07 13 15.67	+18 22 33.0	18.3 R	703
1999 UO ₁₆	2004 12 15.36163	07 06 44.13	+24 46 13.3	18.7	704	1999 VF ₄	2004 12 14.39895	07 13 15.30	+18 22 35.3	18.4 R	703
1999 UO ₁₆	2004 12 15.36174	07 06 44.09	+24 46 11.9	18.5	704	1999 VF ₄	2004 12 14.40643	07 13 14.98	+18 22 36.2	18.0 R	703
1999 UO ₁₆	2004 12 15.37639	07 06 43.39	+24 46 15.1	18.7	704	1999 VF ₄	2004 12 14.41391	07 13 14.63	+18 22 36.0	18.4 R	703
1999 UO ₁₆	2004 12 15.37651	07 06 43.32	+24 46 16.5	18.7	704	1999 VP ₁₅	2004 12 22.35960	07 16 16.07	+45 01 45.7	18.9 R	699
1999 UO ₁₆	2004 12 15.38396	07 06 43.01	+24 46 15.7	18.3	704	1999 VP ₁₅	2004 12 22.38432	07 16 14.33	+45 01 53.7		699
1999 UO ₁₆	2004 12 15.38407	07 06 42.96	+24 46 16.0	18.6	704	1999 VP ₁₅	2004 12 22.40876	07 16 12.64	+45 02 02.0		699
1999 UO ₁₆	2004 12 15.39075	07 06 42.69	+24 46 16.4	18.5	704	1999 VP ₁₅	2004 12 22.43290	07 16 11.08	+45 02 10.2		699
1999 UO ₁₆	2004 12 15.39088	07 06 42.68	+24 46 15.9	18.3	704	1999 VO ₁₆	2002 04 15.23459	12 45 27.20	-05 54 15.4	21.8 V	691
1999 UO ₁₆	2004 12 15.39709	07 06 42.34	+24 46 16.5	18.6	704	1999 VO ₁₆	2002 04 15.25632	12 45 26.15	-05 54 10.3	22.0 V	691
1999 UO ₁₆	2004 12 15.39720	07 06 42.27	+24 46 17.8	18.9	704	1999 VO ₁₆	2002 04 15.27762	12 45 25.08	-05 54 05.0	21.9 V	691
1999 UO ₁₆	2004 12 15.40502	07 06 41.94	+24 46 16.7	19.0	704	1999 VF ₂₁	2004 12 14.34451	08 14 30.84	+21 44 20.2	20.6	704
1999 UO ₁₆	2004 12 15.40515	07 06 41.94	+24 46 16.6	18.4	704	1999 VF ₂₁	2004 12 14.35749	08 14 30.44	+21 44 24.1	20.1	704
1999 UO ₁₆	2004 12 15.41022	07 06 41.71	+24 46 17.6	18.5	704	1999 VF ₂₁	2004 12 14.38399	08 14 29.52	+21 44 29.2	20.0	704
1999 UO ₁₆	2004 12 15.41033	07 06 41.68	+24 46 17.7	19.3	704	1999 VF ₂₁	2004 12 18.32608	08 12 18.94	+21 59 53.2	19.2 R	G96
1999 UO ₁₆	2004 12 15.42337	07 06 41.08	+24 46 18.5	18.7	704	1999 VF ₂₁	2004 12 18.33590	08 12 18.56	+21 59 55.6	19.2 R	G96
1999 UO ₁₆	2004 12 15.42348	07 06 41.09	+24 46 19.4	19.3	704	1999 VF ₂₁	2004 12 18.34572	08 12 18.17	+21 59 58.4	20.7 R	G96
1999 UO ₁₆	2004 12 15.43651	07 06 40.39	+24 46 19.8	18.2	704	1999 VF ₂₁	2004 12 18.35556	08 12 17.80	+22 00 00.6	19.4 R	G96
1999 UO ₁₆	2004 12 15.43662	07 06 40.31	+24 46 21.0	19.7	704	1999 VZ ₂₆	2001 03 26.37410	13 51 50.64	-22 01 22.3	19.4	704
1999 UG ₂₃	2002 04 08.30434	12 09 38.92	-12 52 39.1	20.8	644	1999 VZ ₂₆	2001 03 26.38908	13 51 49.99	-22 01 17.8	19.9	704
1999 UG ₂₃	2002 04 08.32775	12 09 37.84	-12 52 31.2	21.0	644	1999 VZ ₂₆	2001 03 26.40158	13 51 49.52	-22 01 12.5	19.9	704
1999 UG ₂₃	2002 04 08.37093	12 09 35.82	-12 52 15.9	21.3	644	1999 VZ ₂₆	2001 03 26.41408	13 51 49.03	-22 01 08.8	19.7	704
1999 UG ₂₃	2004 11 03.42590	03 57 29.79	+29 04 24.7	17.8 R	703	1999 VT ₃₂	2003 09 01.30197	00 09 35.65	-05 55 24.0	19.2	704
1999 UG ₂₃	2004 11 03.43465	03 57 29.35	+29 04 22.7	18.1 R	703	1999 VT ₃₂	2003 09 01.33755	00 09 34.19	-05 55 34.9	20.0	704
1999 UG ₂₃	2004 11 03.44487	03 57 28.66	+29 04 20.0	18.6 R	703	1999 VT ₃₂	2003 09 01.34958	00 09 33.69	-05 55 37.9	19.5	704
1999 UG ₂₃	2004 11 03.45456	03 57 28.15	+29 04 18.3	18.6 R	703	1999 VT ₃₂	2003 09 21.45275	23 54 01.76	-07 29 46.2	20.3	608
1999 UG ₂₃	2004 11 19.26125	03 42 27.86	+27 49 32.4	19.4	704	1999 VT ₃₂	2003 09 21.46334	23 54 01.19	-07 29 49.1	20.1	608
1999 UG ₂₃	2004 11 19.27347	03 42 27.14	+27 49 29.4	18.9	704	1999 VT ₃₂	2003 09 21.47430	23 54 00.67	-07 29 51.9	20.6	608
1999 UG ₂₃	2004 11 19.28570	03 42 26.30	+27 49 24.9	18.6	704	1999 VL ₃₉	1993 06 22.39354	20 31 54.85	-17 09 14.4	19.0 V	691
1999 UG ₂₃	2004 11 19.29793	03 42 25.55	+27 49 19.9	18.5	704	1999 VL ₃₉	1993 06 22.43843	20 31 53.67	-17 09 15.4		691
1999 UG ₂₃	2004 12 02.31488	03 30 21.08	+26 27 12.9	18.4 R	703	1999 VL ₃₉	2004 09 17.39786	04 26 47.45	+20 31 23.4	20.4 V	291
1999 UG ₂₃	2004 12 02.32311	03 30 20.62	+26 27 10.2	18.6 R	703	1999 VL ₃₉	2004 09 17.42516	04 26 48.49	+20 31 24.8	20.5 V	291
1999 UG ₂₃	2004 12 02.33134	03 30 20.22	+26 27 05.4	17.8 R	703	1999 VL ₃₉	2004 09 17.45083	04 26 49.47	+20 31 25.9	20.4 V	291
1999 UG ₂₃	2004 12 02.33955	03 30 19.85	+26 27 03.6	18.6 R	703	1999 VL ₃₉	2004 11 04.31391	04 26 16.88	+19 54 38.0	19.2 R	703
1999 UG ₂₃	2004 12 07.18558	03 26 31.28	+25 54 52.2	19.3	704	1999 VL ₃₉	2004 11 04.33592	04 26 16.07	+19 54 36.6		699
1999 UG ₂₃	2004 12 07.										

1999 VA ₄₉	2004 12 20.30464	06 02 40.23	+26 30 33.7	19.1 V	691	1999 VN ₇₉	2004 12 02.37262	04 34 02.46	+23 21 31.9	17.3 R	703
1999 VA ₄₉	2004 12 20.33152	06 02 38.51	+26 30 31.1	19.2 V	691	1999 VN ₇₉	2004 12 02.38083	04 34 02.06	+23 21 30.1	17.3 R	703
1999 VN ₅₁	2003 09 17.24378	23 33 54.82	-12 57 49.1	17.9	704	1999 VJ ₈₂	2002 04 06.24246	14 36 55.48	-15 10 13.2	20.4 R	1 807
1999 VN ₅₁	2003 09 17.25676	23 33 54.08	-12 57 50.6	18.2	704	1999 VJ ₈₂	2002 04 06.37729	14 36 49.54	-15 10 03.6		1 807
1999 VN ₅₁	2003 09 17.26900	23 33 53.38	-12 57 51.8	18.1	704	1999 VJ ₈₂	2004 12 07.31714	05 10 44.94	+35 49 28.9	19.3	704
1999 VN ₅₁	2003 09 17.28119	23 33 52.68	-12 57 53.2	18.1	704	1999 VJ ₈₂	2004 12 07.33080	05 10 44.08	+35 49 31.4	19.1	704
1999 VN ₅₁	2003 09 17.29327	23 33 51.96	-12 57 54.7	18.1	704	1999 VJ ₈₂	2004 12 07.34337	05 10 43.12	+35 49 33.3	19.9	704
1999 VN ₅₁	2003 09 28.17334	23 24 10.90	-13 10 40.5	18.6	704	1999 VJ ₈₂	2004 12 20.20133	04 56 01.77	+36 11 09.0	19.2 R	703
1999 VN ₅₁	2003 09 28.18645	23 24 10.16	-13 10 41.4	18.7	704	1999 VJ ₈₂	2004 12 20.20771	04 56 01.27	+36 11 09.4	19.1 R	703
1999 VN ₅₁	2003 09 28.19977	23 24 09.56	-13 10 41.7	18.9	704	1999 VJ ₈₂	2004 12 20.21411	04 56 00.83	+36 11 08.8	18.9 R	703
1999 VN ₅₁	2003 09 28.21274	23 24 08.87	-13 10 41.9	19.1	704	1999 VJ ₈₂	2004 12 20.22047	04 56 00.40	+36 11 09.6	19.1 R	703
1999 VN ₅₁	2003 09 28.22552	23 24 08.19	-13 10 41.8	19.1	704	1999 VJ ₈₃	2001 02 03.32954	09 30 55.14	+20 16 51.8	19.7	704
1999 VN ₅₁	2003 10 02.39344	23 20 50.77	-13 10 35.7	20.1	608	1999 VJ ₈₃	2001 02 03.34438	09 30 54.31	+20 16 57.0	19.5	704
1999 VN ₅₁	2003 10 02.40414	23 20 50.22	-13 10 35.0	19.8	608	1999 VJ ₈₃	2001 02 03.37407	09 30 52.73	+20 17 04.9	19.5	704
1999 VN ₅₁	2003 10 02.41477	23 20 49.72	-13 10 34.5	19.7	608	1999 VJ ₈₃	2003 08 26.35363	00 41 41.29	-02 02 07.9	19.1	704
1999 VN ₅₁	2003 10 18.20275	23 11 41.94	-12 44 01.9	18.7	704	1999 VJ ₈₃	2003 08 26.36667	00 41 40.94	-02 02 11.5	20.3	704
1999 VN ₅₁	2003 10 18.21520	23 11 41.58	-12 44 00.2	18.8	704	1999 VJ ₈₃	2003 08 26.37919	00 41 40.64	-02 02 15.5	19.7	704
1999 VN ₅₁	2003 10 18.22709	23 11 41.24	-12 43 58.1	18.7	704	1999 VJ ₈₃	2003 08 26.39245	00 41 40.24	-02 02 17.5	19.7	704
1999 VN ₅₁	2003 10 18.23914	23 11 40.95	-12 43 56.3	18.9	704	1999 VJ ₈₃	2003 08 26.40500	00 41 39.93	-02 02 20.7	19.7	704
1999 VN ₅₁	2003 10 18.25103	23 11 40.70	-12 43 53.6	19.2	704	1999 VJ ₈₃	2003 09 22.34475	00 23 55.55	-04 13 19.7	19.7 V	691
1999 VN ₅₁	2004 12 02.27242	04 55 11.56	+31 32 48.3	19.0	704	1999 VJ ₈₃	2003 09 22.37118	00 23 54.18	-04 13 27.6	19.5 V	691
1999 VN ₅₁	2004 12 02.28530	04 55 10.73	+31 32 47.2	20.0	704	1999 VJ ₈₃	2003 09 22.40500	00 23 52.44	-04 13 38.0	19.7 V	691
1999 VN ₅₁	2004 12 02.29782	04 55 09.93	+31 32 47.7	19.3	704	1999 VJ ₈₃	2003 09 28.23083	00 18 59.68	-04 42 23.4	19.8	704
1999 VN ₅₁	2004 12 02.31038	04 55 09.18	+31 32 47.9	19.2	704	1999 VJ ₈₃	2003 09 28.24427	00 18 58.90	-04 42 28.4	20.4	704
1999 VN ₅₁	2004 12 15.18872	04 41 40.28	+31 27 11.6	19.0	704	1999 VJ ₈₃	2003 09 28.25711	00 18 58.33	-04 42 32.3	19.9	704
1999 VN ₅₁	2004 12 15.20281	04 41 39.40	+31 27 11.0	19.6	704	1999 VJ ₈₃	2003 09 28.28237	00 18 56.76	-04 42 37.4	19.9	704
1999 VN ₅₁	2004 12 15.21587	04 41 38.59	+31 27 09.2	19.7	704	1999 VJ ₈₃	2003 11 23.11163	23 55 23.14	-05 26 39.1	20.0 R	1 695
1999 VN ₅₁	2004 12 15.22892	04 41 37.78	+31 27 09.7	19.7	704	1999 VJ ₈₃	2003 11 23.20282	23 55 24.08	-05 26 19.4	20.0 R	1 695
1999 VN ₅₁	2004 12 15.24256	04 41 36.92	+31 27 08.5	19.8	704	1999 VJ ₈₃	2004 12 03.35368	06 41 19.53	+24 25 17.7	20.5 V	691
1999 VA ₅₉	1996 01 18.27321	08 34 11.75	+23 48 40.8	19.4 V	691	1999 VJ ₈₃	2004 12 03.38451	06 41 18.11	+24 25 21.7	20.3 V	691
1999 VA ₅₉	1996 01 18.29615	08 34 10.40	+23 48 46.3		691	1999 VJ ₈₃	2004 12 03.43560	06 41 15.76	+24 25 27.8	20.3 V	691
1999 VA ₅₉	1996 01 18.31910	08 34 09.06	+23 48 51.9		691	1999 VO ₈₈	2002 04 09.26975	14 09 56.12	-11 29 54.2	20.2	644
1999 VA ₅₉	2003 08 25.24731	23 33 19.41	-07 17 28.9	19.4	644	1999 VO ₈₈	2002 04 09.34321	14 09 52.78	-11 29 34.2	20.4	644
1999 VA ₅₉	2003 08 25.32265	23 33 16.20	-07 17 49.5	19.4	644	1999 VO ₈₈	2002 04 09.41814	14 09 49.36	-11 29 14.0	20.3	644
1999 VA ₅₉	2003 08 25.38527	23 33 13.53	-07 18 06.5	19.4	644	1999 VO ₈₈	2003 08 04.28162	20 06 09.06	-17 28 19.7	19.0	704
1999 VA ₅₉	2003 09 19.31715	23 13 12.59	-09 13 10.8	19.9 V	691	1999 VO ₈₈	2003 08 04.29218	20 06 08.52	-17 28 22.8	19.9	704
1999 VA ₅₉	2003 09 19.34403	23 13 11.21	-09 13 17.4	20.0 V	691	1999 VO ₈₈	2003 08 04.30275	20 06 07.95	-17 28 23.3	19.1	704
1999 VA ₅₉	2003 09 19.37137	23 13 09.82	-09 13 24.2	20.1 V	691	1999 VO ₈₈	2003 08 04.31315	20 06 07.51	-17 28 26.5	19.6	704
1999 VA ₅₉	2003 09 24.27378	23 09 13.39	-09 32 31.7	19.4	644	1999 VO ₈₈	2003 08 04.32357	20 06 06.87	-17 28 28.0	19.8	704
1999 VA ₅₉	2003 09 24.29451	23 09 12.39	-09 32 36.1	19.6	644	1999 VO ₈₈	2004 12 16.29104	05 13 19.33	+19 45 25.0	20.8	704
1999 VA ₅₉	2003 09 24.31656	23 09 11.32	-09 32 40.8	19.6	644	1999 VO ₈₈	2004 12 16.30458	05 13 18.56	+19 45 24.3	20.3	704
1999 VQ ₅₉	2004 12 02.27281	05 01 26.54	+31 15 39.2	18.1	704	1999 VO ₈₈	2004 12 16.31935	05 13 17.54	+19 45 22.9	20.7	704
1999 VQ ₅₉	2004 12 02.28601	05 01 25.70	+31 15 41.9	18.5	704	1999 VS ₉₄	2004 11 04.41257	04 58 37.70	+26 44 56.2	19.3 V	691
1999 VQ ₅₉	2004 12 02.29821	05 01 24.88	+31 15 43.5	18.6	704	1999 VS ₉₄	2004 11 04.45020	04 58 36.35	+26 44 59.7	19.5 V	691
1999 VQ ₅₉	2004 12 02.31077	05 01 24.01	+31 15 44.7	18.7	704	1999 VS ₉₄	2004 11 04.48140	04 58 35.24	+26 45 02.6	19.4 V	691
1999 VN ₆₇	2004 12 16.00661	08 22 40.58	+17 35 44.9	18.7 R	599	1999 VS ₉₄	2004 11 19.25483	04 47 24.30	+27 01 02.9	19.3	704
1999 VN ₆₇	2004 12 16.01793	08 22 40.44	+17 35 44.9	18.5 R	599	1999 VS ₉₄	2004 11 19.26705	04 47 23.63	+27 01 01.5	20.0	704
1999 VN ₆₇	2004 12 16.02928	08 22 40.30	+17 35 45.1	18.7 R	599	1999 VS ₉₄	2004 11 19.27927	04 47 22.77	+27 01 01.6	20.0	704
1999 VN ₆₇	2004 12 16.04067	08 22 40.17	+17 35 45.0	18.6 R	599	1999 VS ₉₄	2004 11 19.29150	04 47 22.19	+27 01 03.9	19.7	704
1999 VO ₇₀	2001 03 29.24049	12 34 08.37	-05 21 22.0	19.0 R	699	1999 VS ₉₄	2004 11 19.30373	04 47 21.46	+27 01 03.7	19.4	704
1999 VO ₇₀	2001 03 29.26852	12 34 06.89	-05 21 11.0		699	1999 VX ₉₄	2004 12 16.00856	08 21 41.61	+16 53 05.7	19.1 R	599
1999 VO ₇₀	2001 03 29.29658	12 34 05.45	-05 21 01.3	19.5	644	1999 VX ₉₄	2004 12 16.01988	08 21 41.25	+16 53 05.2	19.7 R	599
1999 VO ₇₀	2001 03 29.32468	12 34 03.99	-05 20 49.0		699	1999 VX ₉₄	2004 12 16.03120	08 21 41.04	+16 53 05.1	19.4 R	599
1999 VO ₇₀	2003 08 28.31630	22 49 40.69	-03 35 50.2		644	1999 VX ₉₄	2004 12 16.04261	08 21 40.76	+16 53 05.2	19.0 R	599
1999 VO ₇₀	2003 08 28.39889	22 49 36.73	-03 36 15.9	19.6	644	1999 VL ₉₉	2001 02 20.27361	11 03 04.433	+04 51 11.1	20.17V	645
1999 VO ₇₀	2003 08 28.46648	22 49 33.50	-03 36 37.0	19.7	644	1999 VL ₉₉	2001 02 20.27708	11 03 04.265	+04 51 12.28	21.03	645
1999 VO ₇₀	2004 12 02.40568	06 39 23.72	+18 25 23.8	20.0 V	691	1999 VL ₉₉	2003 09 18.39743	00 28 22.16	+03 02 05.4	20.6 V	691
1999 VO ₇₀	2004 12 02.43199	06 39 22.75	+18 25 21.5	19.9 V	691	1999 VL ₉₉	2003 09 18.42464	00 28 20.89	+03 01 56.3	20.8 V	691
1999 VO ₇₀	2004 12 02.46795	06 39 21.42	+18 25 18.4	20.3 V	691	1999 VL ₉₉	2003 09 18.45282	00 28 19.55	+03 01 46.8	20.9 V	691
1999 VO ₇₀	2004 12 12.27997	06 32 25.91	+18 14 00.2	19.2 V	691	1999 VL ₉₉	2003 09 29.23057	00 19 45.17	+01 58 52.2	19.7	704
1999 VO ₇₀	2004 12 12.30607	06 32 24.57	+18 13 59.0	19.0 V	691	1999 VL ₉₉	2003 09 29.24308	00 19 44.52	+01 58 48.3	19.6	704
1999 VO ₇₀	2004 12 12.33215	06 32 23.43	+18 13 58.2	18.5 V	691	1999 VL ₉₉	2003 09 29.25623	00 19 43.98	+01 58 45.3	19.8	704
1999 VO ₇₀	2004 12 16.29219	06 29 01.20	+18 10 49.2	19.2 V	691	1999 VL ₉₉	2003 10 18.17853	00 05 28.66	+00 13 40.9	20.6 V	291
1999 VO ₇₀	2004 12 16.31937	06 28 59.69	+18 10 48.2	19.2 V	691	1999 VL ₉₉	2003 10 18.20162	00 05 27.73	+00 13 24.2	20.5 V	291
1999 VO ₇₀	2004 12 16.34515	06 28 58.27	+18 10 47.2	19.3 V	691	1999 VL ₉₉	2003 10 18.22478	00 05 26.79	+00 13 27.8	21.3 V	291
1999 VZ ₇₀	2004 12 14.32720	07 26 24.64	+23 49 42.7	19.8	704	1999 VZ ₁₀₈	2001 03 20.39353	11 58 05.39	+15 01 52.9	20.5	608
1999 VZ ₇₀	2004 12 14.34024	07 26 24.08	+23 49 44.5	19.5	704	1999 VZ ₁₀₈	2001 03 20.40449	11 58 04.78	+15 01 53.6	20.1	608
1999 VZ ₇₀	2004 12 14.35322	07 26 23.45	+23 49 47.2	19.8	704	1999 VZ ₁₀₈	2001 03 20.41509	11 58 04.22	+15 01 55.7	20.4	608
1999 VZ ₇₀	2004 12 14.36673	07 26 22.84	+23 49 50.4	19.7	704	1999 VD ₁₂₇	2002 04 13.25937	14 27 56.95	-12 32 43.5	21.1	

1999 VS ₁₅₀	2003 07 08.40815	21 28 05.87	-14 27 29.2	20.5	644	1999 WO ₆	2001 03 21.31870	13 56 07.62	+09 02 00.6	19.5 R	699
1999 VS ₁₅₀	2003 07 25.31485	21 17 48.66	-15 04 20.7	20.1	644	1999 WO ₆	2001 03 21.35093	13 56 06.26	+09 02 10.6		699
1999 VS ₁₅₀	2003 07 25.33743	21 17 47.55	-15 04 24.7	19.2	644	1999 WO ₆	2001 03 21.38286	13 56 04.89	+09 02 19.7		699
1999 VS ₁₅₀	2003 07 25.37397	21 17 45.79	-15 04 31.0	19.1	644	1999 WO ₆	2001 03 21.42694	13 56 03.01	+09 02 32.5		699
1999 VS ₁₅₀	2003 08 04.28554	21 09 33.25	-15 35 07.8	18.5	704	1999 WD ₁₆	1993 03 24.28090	13 12 59.66	-04 38 27.0	20.4	809
1999 VS ₁₅₀	2003 08 04.29609	21 09 32.71	-15 35 10.2	19.0	704	1999 WD ₁₆	2001 02 01.36337	09 37 31.89	+16 50 57.9	20.3 V	691
1999 VS ₁₅₀	2003 08 04.30652	21 09 32.15	-15 35 13.5	18.7	704	1999 WD ₁₆	2001 02 01.38545	09 37 30.67	+16 51 04.4	20.4 V	691
1999 VS ₁₅₀	2003 08 04.31695	21 09 31.59	-15 35 14.7	18.9	704	1999 WD ₁₆	2001 02 01.40762	09 37 29.46	+16 51 10.8	20.4 V	691
1999 VS ₁₅₀	2003 08 04.32737	21 09 31.06	-15 35 17.0	19.0	704	1999 WQ ₁₈	2002 04 08.41575	15 28 02.27	-17 24 46.0	21.7 V	291
1999 VK ₁₅₆	2003 09 22.25177	23 07 54.63	+12 12 07.9	19.4	644	1999 WQ ₁₈	2002 04 08.43675	15 28 01.61	-17 24 44.9	21.2 V	291
1999 VK ₁₅₆	2003 09 22.27905	23 07 53.36	+12 11 56.4	19.7	644	1999 WQ ₁₈	2002 04 08.45822	15 28 00.91	-17 24 44.7	21.5 V	291
1999 VK ₁₅₆	2003 09 22.29925	23 07 52.42	+12 11 47.1	19.8	644	1999 WQ ₁₈	2003 07 08.39120	22 15 14.92	-20 24 05.1	19.6	644
1999 VK ₁₅₆	2004 12 18.36937	07 21 36.40	+07 51 32.6	18.3	704	1999 WQ ₁₈	2003 07 08.41238	22 15 14.68	-20 24 10.5	19.3	644
1999 VK ₁₅₆	2004 12 18.38334	07 21 35.77	+07 51 26.9	18.5	704	1999 WQ ₁₈	2003 07 08.43355	22 15 14.47	-20 24 15.3	19.9	644
1999 VK ₁₅₆	2004 12 18.39761	07 21 35.08	+07 51 22.4	18.4	704	1999 WQ ₁₈	2004 12 02.17508	05 32 21.20	+27 42 10.2	20.1 V	691
1999 VK ₁₅₆	2004 12 18.41191	07 21 34.45	+07 51 17.4	18.5	704	1999 WQ ₁₈	2004 12 02.20339	05 32 19.50	+27 42 13.6	20.2 V	691
1999 VK ₁₅₆	2004 12 18.42548	07 21 33.81	+07 51 12.1	18.7	704	1999 WQ ₁₈	2004 12 02.23065	05 32 17.86	+27 42 16.9	20.4 V	691
1999 VY ₁₆₇	2004 12 23.38526	09 47 36.33	+35 56 35.0	18.3 R	699	1999 WQ ₁₈	2004 12 20.13268	05 13 49.68	+28 04 19.3	20.1 V	691
1999 VY ₁₆₇	2004 12 23.40490	09 47 36.83	+35 56 45.9		699	1999 WQ ₁₈	2004 12 20.13524	05 13 49.52	+28 04 19.3	20.1 V	691
1999 VY ₁₆₇	2004 12 23.42453	09 47 37.22	+35 56 58.7		699	1999 WQ ₁₈	2004 12 20.15824	05 13 48.11	+28 04 20.2	20.0 V	691
1999 VY ₁₆₇	2004 12 23.44417	09 47 37.57	+35 57 10.1		699	1999 WQ ₁₈	2004 12 20.16080	05 13 47.95	+28 04 20.4	20.1 V	691
1999 VU ₁₇₆	1994 09 06.34806	00 03 41.56	-07 13 50.9	19.3 V	691	1999 WQ ₁₈	2004 12 20.18391	05 13 46.52	+28 04 21.5	20.1 V	691
1999 VU ₁₇₆	1994 09 06.37122	00 03 40.44	-07 13 56.4		691	1999 WQ ₁₈	2004 12 20.18647	05 13 46.33	+28 04 21.4	20.2 V	691
1999 VU ₁₇₆	1994 09 06.39435	00 03 39.33	-07 14 02.0		691	1999 WA ₁₉	2003 09 19.94847	00 30 00.86	-02 08 24.6	18.1 R	599
1999 VU ₁₇₆	2003 08 23.21528	22 05 58.76	-21 55 27.5	19.4	644	1999 WA ₁₉	2003 09 19.95894	00 30 00.28	-02 08 26.9	18.8 R	599
1999 VU ₁₇₆	2003 08 23.23671	22 05 57.55	-21 55 32.3	19.2	644	1999 WA ₁₉	2003 09 19.96940	00 29 59.73	-02 08 30.1	18.5 R	599
1999 VU ₁₇₆	2003 08 23.25824	22 05 56.34	-21 55 36.2	18.9	644	1999 WA ₁₉	2003 09 19.97972	00 29 59.23	-02 08 32.7	19.0 R	599
1999 VU ₁₇₆	2004 12 15.20391	04 48 41.64	+29 27 41.1	19.8	704	1999 WA ₁₉	2004 12 20.40309	10 02 38.83	+16 07 07.5	20.3 R	G96
1999 VU ₁₇₆	2004 12 15.21696	04 48 40.85	+29 27 41.4	19.7	704	1999 WA ₁₉	2004 12 20.41663	10 02 38.94	+16 07 08.5	20.5 R	G96
1999 VU ₁₇₆	2004 12 15.23002	04 48 40.11	+29 27 41.3	19.6	704	1999 WA ₁₉	2004 12 20.43038	10 02 39.07	+16 07 09.5	20.3 R	G96
1999 VU ₁₇₆	2004 12 15.24365	04 48 39.19	+29 27 40.9	19.5	704	1999 WA ₁₉	2004 12 20.44411	10 02 39.16	+16 07 10.9	20.4 R	G96
1999 VH ₁₈₆	2004 11 18.46554	07 52 20.15	+30 02 36.4	19.0 R	703	1999 WU ₂₃	2003 10 02.26192	00 50 22.51	-00 50 44.2	21.7 V	691
1999 VH ₁₈₆	2004 11 18.47303	07 52 20.43	+30 02 39.8	18.6 R	703	1999 WU ₂₃	2003 10 02.28795	00 50 21.17	-00 50 51.2	22.0 V	691
1999 VH ₁₈₆	2004 11 18.48062	07 52 20.76	+30 02 42.4	19.9 R	703	1999 WU ₂₃	2003 10 02.31410	00 50 19.84	-00 50 57.9	22.3 V	691
1999 VH ₁₈₆	2004 11 18.48823	07 52 21.03	+30 02 46.2	19.1 R	703	1999 XZ ₂	2004 12 13.37479	08 29 53.82	+27 10 36.0	18.5 R	699
1999 VH ₁₈₆	2004 12 14.43034	07 55 05.14	+34 04 57.7	18.6 R	703	1999 XZ ₂	2004 12 13.38629	08 29 53.58	+27 10 41.2		699
1999 VH ₁₈₆	2004 12 14.43632	07 55 05.01	+34 05 01.2	18.2 R	703	1999 XZ ₂	2004 12 13.39779	08 29 53.25	+27 10 45.4		699
1999 VH ₁₈₆	2004 12 14.44235	07 55 04.85	+34 05 03.9	18.1 R	703	1999 XZ ₂	2004 12 13.40930	08 29 52.97	+27 10 49.3		699
1999 VH ₁₈₆	2004 12 14.44840	07 55 04.68	+34 05 08.6	18.1 R	703	1999 XZ ₂	2004 12 15.32002	08 29 08.26	+27 24 23.5	18.5	704
1999 VH ₁₈₆	2004 12 15.35374	07 54 42.08	+34 14 31.3	18.8	704	1999 XZ ₂	2004 12 15.33337	08 29 07.91	+27 24 30.0	19.1	704
1999 VH ₁₈₆	2004 12 15.36871	07 54 41.68	+34 14 41.8	18.7	704	1999 XZ ₂	2004 12 15.34671	08 29 07.49	+27 24 35.3	19.0	704
1999 VH ₁₈₆	2004 12 15.38308	07 54 41.27	+34 14 50.9	18.6	704	1999 XZ ₂	2004 12 15.36528	08 29 07.01	+27 24 42.5	19.1	704
1999 VH ₁₈₆	2004 12 15.39744	07 54 40.84	+34 14 59.2	18.9	704	1999 XZ ₂	2004 12 15.37870	08 29 06.61	+27 24 48.9	19.0	704
1999 VH ₁₈₆	2004 12 16.28295	07 54 17.04	+34 24 09.9	18.5 R	699	1999 XZ ₂	2004 12 21.40698	08 25 59.61	+28 09 11.4	18.0 R	703
1999 VH ₁₈₆	2004 12 16.30090	07 54 16.55	+34 24 20.9		699	1999 XZ ₂	2004 12 21.41891	08 25 59.14	+28 09 16.7	17.9 R	703
1999 VH ₁₈₆	2004 12 16.31885	07 54 15.94	+34 24 31.8		699	1999 XZ ₂	2004 12 21.43068	08 25 58.68	+28 09 23.2	18.7 R	703
1999 VH ₁₈₆	2004 12 16.33679	07 54 15.37	+34 24 44.1		699	1999 XZ ₂	2004 12 21.44246	08 25 58.25	+28 09 28.0	18.1 R	703
1999 VH ₁₈₆	2004 12 22.39135	07 50 43.15	+35 26 54.6	17.4 R	703	1999 XJ ₃	2004 12 25.53606	08 11 27.00	+22 06 30.6	20.1	608
1999 VH ₁₈₆	2004 12 22.39863	07 50 42.78	+35 26 59.1	17.9 R	703	1999 XJ ₃	2004 12 25.54660	08 11 26.59	+22 06 33.7	19.4	608
1999 VH ₁₈₆	2004 12 22.40568	07 50 42.46	+35 27 03.2	17.6 R	703	1999 XJ ₃	2004 12 25.55747	08 11 26.19	+22 06 38.3	19.8	608
1999 VH ₁₈₆	2004 12 22.41248	07 50 42.18	+35 27 07.3	18.0 R	703	1999 XC ₁₅	2004 11 14.56605	02 55 40.53	-29 18 57.1	18.2 V	428
1999 VG ₁₈₈	2004 12 22.26161	08 50 31.69	+16 46 15.6	18.7 R	699	1999 XC ₁₅	2004 11 14.59458	02 55 37.97	-29 18 39.6	18.5 V	428
1999 VG ₁₈₈	2004 12 22.28032	08 50 31.30	+16 46 17.9		699	1999 XC ₁₅	2004 11 14.66475	02 55 31.77	-29 17 53.9	18.6 V	428
1999 VG ₁₈₈	2004 12 22.29900	08 50 30.93	+16 46 21.6		699	1999 XK ₂₅	2002 05 10.30935	15 23 12.25	-13 48 01.0	18.8	704
1999 VG ₁₈₈	2004 12 22.31771	08 50 30.64	+16 46 24.3		699	1999 XK ₂₅	2002 05 10.32425	15 23 11.39	-13 48 00.6	19.6	704
1999 VB ₁₈₉	2004 12 08.39084	08 10 33.47	+02 10 55.6	20.4 R	683	1999 XK ₂₅	2002 05 10.33898	15 23 10.54	-13 48 00.1	19.2	704
1999 VB ₁₈₉	2004 12 08.40422	08 10 33.12	+02 10 48.2	20.4 R	683	1999 XK ₂₅	2004 11 22.39620	07 43 24.00	+32 20 11.8	19.6	704
1999 VB ₁₈₉	2004 12 08.41763	08 10 33.00	+02 10 43.3	19.5 R	683	1999 XK ₂₅	2004 11 22.42177	07 43 23.87	+32 20 25.1	20.0	704
1999 VG ₂₀₉	1997 04 07.27140	12 01 31.49	+00 11 18.1	20.7 V	691	1999 XK ₂₅	2004 11 22.43413	07 43 23.80	+32 20 30.8	20.2	704
1999 VG ₂₀₉	1997 04 07.29326	12 01 30.42	+00 11 22.8	20.5 V	691	1999 XK ₂₅	2004 12 14.33943	07 34 13.28	+35 34 53.7	18.9 R	699
1999 VG ₂₀₉	1997 04 07.31580	12 01 29.33	+00 11 28.3	20.8 V	691	1999 XK ₂₅	2004 12 14.35491	07 34 12.47	+35 35 01.9		699
1999 VD ₂₁₀	2002 05 18.26387	15 46 59.58	-21 25 01.6	20.4	644	1999 XK ₂₅	2004 12 14.37041	07 34 11.83	+35 35 10.7		699
1999 VD ₂₁₀	2002 05 18.33122	15 46 55.65	-21 24 59.0	20.3	644	1999 XK ₂₅	2004 12 14.38591	07 34 10.93	+35 35 18.6		699
1999 VD ₂₁₀	2002 05 18.39485	15 46 51.92	-21 24 56.2	20.8	644	1999 XK ₂₅	2004 12 22.20611	07 27 12.69	+36 42 20.5	18.1 R	703
1999 VD ₂₁₀	2004 12 02.16386	05 52 58.91	+28 59 50.2	20.6 V	691	1999 XK ₂₅	2004 12 22.21440	07 27 12.60	+36 42 24.2	17.1 R	703
1999 VD ₂₁₀	2004 12 02.19289	05 52 57.29	+28 59 55.2	20.6 V	691	1999 XK ₂₅	2004 12 22.22264	07 27 11.84	+36 42 27.8	17.8 R	703
1999 VD ₂₁₀	2004 12 02.21878	05 52 55.80	+28 59 59.3	21.0 V	691	1999 XK ₂₅	2004 12 22.23089	07 27 11.24	+36 42 34.3	18.2 R	703
1999 VT ₂₁₀	2001 03 18.21411	11 21 26.12	+05 31 38.1	21.0 V	691	1999 XR ₃₈	2004 12 30.48342	03 27 36.83	+07 15 27.3	18.0	608
1999 VT ₂₁₀	2001 03 18.23528	11 21 25.01	+05 31 42.9	20.9 V	691	1999 XR ₃₈	2004 12 30.49393	03 27 36.77	+07 15 33.7	18.3	608
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1999 XK ₄₈	2004 12 10.27192	04 50 18.13	+22 49 13.8	19.1	704	1999 XF ₁₃₁	2004 11 19.28872	03 45 25.17	+32 29 11.2	19.5	704
1999 XK ₄₈	2004 12 10.28194	04 50 17.52	+22 49 15.9	19.2	704	1999 XF ₁₃₁	2004 11 19.31531	03 45 23.62	+32 29 03.1	19.4	704
1999 XK ₄₈	2004 12 10.28459	04 50 17.34	+22 49 16.5	19.4	704	1999 XZ ₁₄₀	2004 11 19.25542	04 53 49.87	+29 35 19.5	18.9	704
1999 XK ₄₈	2004 12 10.29416	04 50 16.78	+22 49 18.3	18.9	704	1999 XZ ₁₄₀	2004 11 19.26763	04 53 49.24	+29 35 17.9	19.5	704
1999 XK ₄₈	2004 12 10.29734	04 50 16.53	+22 49 19.6	19.4	704	1999 XZ ₁₄₀	2004 11 19.27986	04 53 48.61	+29 35 15.6	19.2	704
1999 XK ₄₈	2004 12 10.30691	04 50 15.94	+22 49 21.1	18.7	704	1999 XZ ₁₄₀	2004 11 19.29209	04 53 47.92	+29 35 14.5	19.0	704
1999 XK ₄₈	2004 12 10.30956	04 50 15.77	+22 49 22.1	19.1	704	1999 XZ ₁₄₀	2004 11 19.30432	04 53 47.30	+29 35 12.3	19.4	704
1999 XK ₄₈	2004 12 10.31950	04 50 15.17	+22 49 23.8	18.9	704	1999 XZ ₁₄₀	2004 12 02.27186	04 41 58.02	+28 48 11.6	18.1	704
1999 XK ₄₈	2004 12 10.32215	04 50 14.97	+22 49 25.3	18.9	704	1999 XZ ₁₄₀	2004 12 02.28489	04 41 57.19	+28 48 08.4	18.4	704
1999 XK ₄₈	2004 12 11.26338	04 49 18.04	+22 52 49.8	18.8	704	1999 XZ ₁₄₀	2004 12 02.29793	04 41 56.41	+28 48 04.6	18.6	704
1999 XK ₄₈	2004 12 11.27646	04 49 17.23	+22 52 51.7	18.9	704	1999 XZ ₁₄₀	2004 12 02.31201	04 41 55.61	+28 48 00.4	18.6	704
1999 XK ₄₈	2004 12 11.29000	04 49 16.31	+22 52 55.5	19.1	704	1999 XT ₁₄₂	2004 12 25.54542	08 18 12.37	+13 47 55.7	18.3	608
1999 XK ₄₈	2004 12 11.30403	04 49 15.46	+22 52 58.2	19.0	704	1999 XT ₁₄₂	2004 12 25.55632	08 18 11.73	+13 47 50.3	18.3	608
1999 XK ₄₈	2004 12 12.11541	04 48 27.01	+22 55 52.2	18.8 V	691	1999 XT ₁₄₂	2004 12 25.56675	08 18 11.08	+13 47 44.9	18.6	608
1999 XK ₄₈	2004 12 12.14095	04 48 25.44	+22 55 58.1	18.8 V	691	1999 XA ₁₄₃	2004 12 31.08802	09 38 41.22	+10 59 22.6	17.6 V	170
1999 XK ₄₈	2004 12 12.16717	04 48 23.83	+22 56 03.9	18.7 V	691	1999 XA ₁₄₃	2004 12 31.08896	09 38 41.29	+10 59 24.8	17.5 V	170
1999 XK ₄₈	2004 12 14.20436	04 46 22.77	+23 03 17.3	18.6	704	1999 XA ₁₄₃	2004 12 31.09126	09 38 41.44	+10 59 30.9	17.5 V	170
1999 XK ₄₈	2004 12 14.21738	04 46 21.96	+23 03 19.7	19.1	704	1999 XM ₁₄₄	2004 12 30.61009	11 38 47.55	+24 15 44.5	18.2	608
1999 XK ₄₈	2004 12 14.23047	04 46 21.23	+23 03 21.8	19.8	704	1999 XM ₁₄₄	2004 12 30.62083	11 38 48.14	+24 15 47.6	18.2	608
1999 XK ₄₈	2004 12 14.24349	04 46 20.31	+23 03 25.9	19.2	704	1999 XM ₁₄₄	2004 12 30.63156	11 38 48.74	+24 15 51.3	18.2	608
1999 XK ₄₈	2004 12 14.25653	04 46 19.56	+23 03 28.7	19.3	704	1999 XV ₁₆₅	2001 05 23.42650	15 03 00.18	+04 10 35.9	20.6	608
1999 XK ₄₈	2004 12 16.19960	04 44 27.34	+23 10 15.0	18.8	704	1999 XV ₁₆₅	2001 05 23.43676	15 02 59.74	+04 10 35.4	20.4	608
1999 XK ₄₈	2004 12 16.21257	04 44 26.58	+23 10 18.8	19.0	704	1999 XV ₁₆₅	2001 05 23.44720	15 02 59.22	+04 10 33.9	21.2	608
1999 XK ₄₈	2004 12 16.23852	04 44 24.96	+23 10 24.1	18.9	704	1999 XY ₁₈₁	2004 12 23.45281	11 22 36.29	+28 00 45.8	18.6 R	699
1999 XK ₄₈	2004 12 16.25156	04 44 24.23	+23 10 26.0	19.1	704	1999 XY ₁₈₁	2004 12 23.46013	11 22 36.68	+28 00 46.4		699
1999 XK ₄₈	2004 12 19.26402	04 41 36.99	+23 20 41.6	19.0	704	1999 XY ₁₈₁	2004 12 23.46751	11 22 36.95	+28 00 50.0		699
1999 XK ₄₈	2004 12 19.27668	04 41 36.30	+23 20 43.8	18.7	704	1999 XY ₁₈₁	2004 12 23.47487	11 22 37.41	+28 00 51.5		699
1999 XK ₄₈	2004 12 19.28957	04 41 35.50	+23 20 46.8	19.6	704	1999 XG ₁₈₄	2004 11 12.95597	02 23 48.47	+23 49 07.4		203
1999 XK ₄₈	2004 12 19.30228	04 41 34.87	+23 20 49.8	19.2	704	1999 XG ₁₈₄	2004 11 12.99544	02 23 46.39	+23 49 04.0		203
1999 XK ₄₈	2004 12 19.31494	04 41 34.14	+23 20 51.7	19.0	704	1999 XG ₁₈₄	2004 11 15.91641	02 21 23.81	+23 44 39.9		203
1999 XX ₅₂	1996 01 21.40095	09 33 37.54	+06 38 34.6		691	1999 XG ₁₈₄	2004 11 15.96125	02 21 21.58	+23 44 35.5		203
1999 XX ₅₂	1996 01 21.42225	09 33 36.55	+06 38 36.2	20.1 V	691	1999 XU ₁₉₆	2003 07 22.52762	21 37 27.96	-21 54 57.9	20.6	608
1999 XX ₅₂	1996 01 21.44350	09 33 35.56	+06 38 38.0		691	1999 XU ₁₉₆	2003 07 22.53856	21 37 27.53	-21 55 00.6	20.6	608
1999 XX ₅₂	2004 12 03.44472	07 29 02.38	+18 49 44.6	20.1 V	691	1999 XU ₁₉₆	2003 07 22.54952	21 37 27.06	-21 55 03.4	20.1	608
1999 XX ₅₂	2004 12 03.47505	07 29 01.51	+18 49 41.3	20.1 V	691	1999 XU ₁₉₆	2004 09 17.39234	04 42 53.58	+25 01 08.2	20.4	704
1999 XX ₅₂	2004 12 03.50657	07 29 00.58	+18 49 38.0	20.2 V	691	1999 XU ₁₉₆	2004 09 17.40418	04 42 54.19	+25 01 11.7	20.7	704
1999 XP ₅₉	2003 08 27.30155	23 46 20.65	-13 04 30.2	18.6	644	1999 XU ₁₉₆	2004 09 17.42788	04 42 55.22	+25 01 16.5	20.4	704
1999 XP ₅₉	2003 08 27.36666	23 46 17.98	-13 04 52.9	18.7	644	1999 XU ₁₉₆	2004 11 19.25396	04 37 17.28	+27 47 23.1	18.9	704
1999 XP ₅₉	2003 08 27.42971	23 46 15.38	-13 05 14.9	18.4	644	1999 XU ₁₉₆	2004 11 19.26617	04 37 16.69	+27 47 23.5	19.4	704
1999 XP ₅₉	2003 09 25.25267	23 23 34.81	-15 23 29.1	18.4	644	1999 XU ₁₉₆	2004 11 19.27840	04 37 15.87	+27 47 24.8	19.7	704
1999 XP ₅₉	2003 09 25.27347	23 23 33.78	-15 23 32.9	19.2	644	1999 XU ₁₉₆	2004 11 19.29062	04 37 15.25	+27 47 24.0	19.9	704
1999 XP ₅₉	2003 09 25.29434	23 23 32.74	-15 23 36.6	18.9	644	1999 XU ₁₉₆	2004 11 19.30286	04 37 14.48	+27 47 24.7	19.1	704
1999 XP ₅₉	2003 09 27.22017	23 22 03.83	-15 28 57.5	19.5 R	699	1999 XU ₁₉₆	2004 12 02.27063	04 24 46.43	+27 46 36.5	18.3	704
1999 XP ₅₉	2003 09 27.23024	23 22 03.37	-15 28 58.7		699	1999 XU ₁₉₆	2004 12 02.28366	04 24 45.69	+27 46 36.4	18.9	704
1999 XP ₅₉	2003 09 27.24009	23 22 02.84	-15 29 00.5		699	1999 XU ₁₉₆	2004 12 02.29670	04 24 44.89	+27 46 35.3	18.5	704
1999 XP ₅₉	2003 09 27.25006	23 22 02.37	-15 29 02.8		699	1999 XU ₁₉₆	2004 12 02.31078	04 24 44.11	+27 46 35.3	18.7	704
1999 XA ₆₄	2003 06 26.51308	20 14 37.28	-13 25 16.5	20.6	608	1999 XU ₁₉₆	2004 12 11.20309	04 16 19.59	+27 37 24.6	18.6	704
1999 XA ₆₄	2003 06 26.52360	20 14 36.99	-13 25 17.7	20.7	608	1999 XU ₁₉₆	2004 12 11.21623	04 16 18.87	+27 37 24.3	18.6	704
1999 XA ₆₄	2003 06 26.53431	20 14 36.59	-13 25 20.0	20.8	608	1999 XU ₁₉₆	2004 12 11.22934	04 16 18.14	+27 37 22.6	19.0	704
1999 XA ₆₄	2004 12 03.22841	02 52 23.27	+05 31 53.7	19.0 R	699	1999 XU ₁₉₆	2004 12 11.25543	04 16 16.46	+27 37 21.9	19.0	704
1999 XA ₆₄	2004 12 03.24788	02 52 22.57	+05 31 52.6		699	1999 XB ₁₉₈	2002 07 29.33014	21 36 02.96	-30 32 30.3	17.9	644
1999 XA ₆₄	2004 12 03.26733	02 52 21.77	+05 31 52.9		699	1999 XB ₁₉₈	2002 07 29.35121	21 36 01.81	-30 32 38.7	17.9	644
1999 XA ₆₄	2004 12 03.28677	02 52 21.25	+05 31 51.3		699	1999 XB ₁₉₈	2002 07 29.38798	21 35 59.80	-30 32 53.2	17.8	644
1999 XJ ₇₅	2003 07 02.53596	21 52 11.21	-22 29 39.6	20.5	608	1999 XB ₁₉₈	2002 08 05.30498	21 29 39.10	-31 16 22.0	17.5	644
1999 XJ ₇₅	2003 07 02.54712	21 52 11.21	-22 29 43.2	20.1	608	1999 XB ₁₉₈	2002 08 05.32813	21 29 37.73	-31 16 30.2	17.6	644
1999 XJ ₇₅	2003 07 02.55787	21 52 11.16	-22 29 47.5	20.2	608	1999 XB ₁₉₈	2002 08 05.36158	21 29 35.75	-31 16 41.8	17.5	644
1999 XJ ₇₅	2004 12 15.38576	09 40 24.36	+21 30 37.1	19.5	704	1999 XB ₁₉₈	2002 08 13.36673	21 21 47.46	-31 57 54.6	17.6	644
1999 XJ ₇₅	2004 12 15.42516	09 40 24.43	+21 30 47.8	20.2	704	1999 XB ₁₉₈	2002 08 13.37701	21 21 46.83	-31 57 57.2	17.7	644
1999 XJ ₇₅	2004 12 15.43830	09 40 24.33	+21 30 53.0	20.3	704	1999 XB ₁₉₈	2002 08 13.38740	21 21 46.19	-31 58 00.0	17.9	644
1999 XY ₇₉	2002 08 03.29152	19 56 53.57	-28 17 04.0	20.2	644	1999 XT ₂₀₂	2002 08 01.31115	22 40 15.23	+23 15 19.8	19.1	704
1999 XY ₇₉	2002 08 03.30419	19 56 52.90	-28 17 06.3	20.0	644	1999 XT ₂₀₂	2002 08 01.32600	22 40 14.49	+23 15 26.0	19.3	704
1999 XY ₇₉	2002 08 03.31893	19 56 52.13	-28 17 09.4	20.2	644	1999 XT ₂₀₂	2002 08 01.37059	22 40 12.44	+23 15 45.2	19.8	704
1999 XE ₈₈	1993 07 23.23012	21 05 14.03	-09 06 27.7	20.4 V	691	1999 XV ₂₀₅	2004 12 31.17627	03 37 32.91	-03 14 35.7	19.1 R	448
1999 XE ₈₈	1993 07 23.28563	21 05 11.14	-09 06 37.9		691	1999 XV ₂₀₅	2004 12 31.19139	03 37 32.43	-03 14 26.4	19.5 R	448
1999 XE ₈₈	1993 07 23.36296	21 05 07.56	-09 06 34.8		691	1999 XV ₂₀₅	2004 12 31.20901	03 37 31.86	-03 14 15.5	19.7 R	448
1999 XE ₈₈	2001 04 26.23383	13 26 42.54	-20 17 50.0	19.0 R	699	1999 XU ₂₁₃	2003 09 20.28774	00 34 44.72	-09 07 04.9	19.5	644
1999 XE ₈₈	2001 04 26.25345	13 26 41.63	-20 17 43.7		699	1999 XU ₂₁₃	2003 09 20.35247	00 34 41.71	-09 07 31.1	19.6	644
1999 XE ₈₈	2001 04 26.27308	13 26 40.66	-20 17 37.0		699	1999 XU ₂₁₃	2003 09 20.41584	00 34 38.81	-09 07 56.2	19.2	644
1999 XE ₈₈	2001 04 26.29255	13 26 39.67	-20 17 28.8		699	1999 XU ₂₁₃	2004 12 20.34325	08 45 17.03	+17 15 20.1	18.8 R	G96
1999 XH ₉₈	2004 12 29.43616										

1999 XZ ₂₄₁	1995 11 27.50757	09 25 50.31	+13 40 50.6	20.1 V	691	2000 AR ₁₁	2004 12 09.26201	04 45 04.72	+27 34 34.3	18.4	704
1999 XZ ₂₄₁	1995 11 27.52915	09 25 50.97	+13 40 43.4		691	2000 AR ₁₁	2004 12 09.27486	04 45 03.80	+27 34 32.4	18.6	704
1999 XZ ₂₄₁	2004 12 20.34522	08 35 11.74	+17 51 39.4	18.3 R	G96	2000 AR ₁₁	2004 12 09.28768	04 45 03.07	+27 34 29.0	19.0	704
1999 XZ ₂₄₁	2004 12 20.35705	08 35 11.36	+17 51 38.2	18.3 R	G96	2000 AR ₁₁	2004 12 09.30050	04 45 02.29	+27 34 28.0	18.7	704
1999 XZ ₂₄₁	2004 12 20.36883	08 35 10.99	+17 51 36.8	18.5 R	G96	2000 AR ₁₁	2004 12 09.31284	04 45 01.49	+27 34 24.7	18.9	704
1999 XZ ₂₄₁	2004 12 20.38065	08 35 10.61	+17 51 35.5	18.8 R	G96	2000 AR ₁₁	2004 12 11.26533	04 43 09.43	+27 28 30.1	19.0	704
1999 XT ₂₅₀	1995 12 22.37308	09 30 09.17	+17 45 40.6		691	2000 AR ₁₁	2004 12 11.27884	04 43 08.67	+27 28 28.2	19.3	704
1999 XT ₂₅₀	1995 12 22.39654	09 30 08.91	+17 45 44.1		691	2000 AR ₁₁	2004 12 11.29196	04 43 07.90	+27 28 25.8	19.3	704
1999 XT ₂₅₀	1995 12 22.41834	09 30 08.58	+17 45 47.2	20.9 V	691	2000 AR ₁₁	2004 12 11.30598	04 43 07.00	+27 28 23.0	19.1	704
1999 XT ₂₅₀	1999 10 15.44833	03 34 24.72	+16 09 21.0	20.3 V	691	2000 AR ₁₁	2004 12 11.31909	04 43 06.27	+27 28 20.3	19.3	704
1999 XT ₂₅₀	1999 10 15.47196	03 34 23.95	+16 09 18.7	20.2 V	691	2000 AR ₁₁	2004 12 15.18894	04 39 30.84	+27 15 56.9	18.8	704
1999 XT ₂₅₀	1999 10 15.49410	03 34 23.22	+16 09 16.4	20.6 V	691	2000 AR ₁₁	2004 12 15.20303	04 39 30.11	+27 15 54.1	19.1	704
1999 XT ₂₅₀	2002 04 18.30393	14 35 20.08	-11 41 43.6	20.9 V	691	2000 AR ₁₁	2004 12 15.21608	04 39 29.36	+27 15 51.8	19.2	704
1999 XT ₂₅₀	2002 04 18.32568	14 35 19.01	-11 41 39.0	20.8 V	691	2000 AR ₁₁	2004 12 15.22914	04 39 28.63	+27 15 48.8	19.2	704
1999 XT ₂₅₀	2002 04 18.34745	14 35 17.98	-11 41 34.6	21.2 V	691	2000 AR ₁₁	2004 12 15.24278	04 39 27.85	+27 15 46.4	18.9	704
1999 XT ₂₅₀	2004 12 14.20824	03 52 39.03	+19 00 32.4	19.0 R	703	2000 AR ₁₁	2004 12 16.20440	04 38 36.21	+27 12 35.1	19.6	704
1999 XT ₂₅₀	2004 12 14.21458	03 52 38.89	+19 00 32.7	19.3 R	703	2000 AR ₁₁	2004 12 16.21737	04 38 35.40	+27 12 33.0	19.5	704
1999 XT ₂₅₀	2004 12 14.22091	03 52 38.56	+19 00 33.2	18.7 R	703	2000 AR ₁₁	2004 12 16.24341	04 38 33.89	+27 12 27.4	19.4	704
1999 XT ₂₅₀	2004 12 14.22726	03 52 38.31	+19 00 31.7	20.4 R	703	2000 AR ₁₁	2004 12 17.17551	04 37 44.73	+27 09 18.5	19.1	704
1999 XT ₂₅₀	2004 12 18.28327	03 49 47.37	+18 57 11.8	19.2 R	G96	2000 AR ₁₁	2004 12 17.18909	04 37 43.98	+27 09 16.1	19.2	704
1999 XT ₂₅₀	2004 12 18.29312	03 49 46.96	+18 57 11.1	19.6 R	G96	2000 AR ₁₁	2004 12 17.20358	04 37 43.19	+27 09 13.1	19.4	704
1999 XT ₂₅₀	2004 12 18.30301	03 49 46.54	+18 57 10.3	20.0 R	G96	2000 AR ₁₁	2004 12 17.21714	04 37 42.49	+27 09 10.6	19.7	704
1999 XT ₂₅₀	2004 12 18.31281	03 49 46.19	+18 57 10.0	19.7 R	G96	2000 AR ₁₁	2004 12 17.23036	04 37 41.75	+27 09 07.5	19.3	704
1999 XT ₂₅₀	2004 12 19.26505	03 49 09.37	+18 56 32.4	19.9 R	G96	2000 AE ₂₃	2003 08 31.32613	00 40 47.32	-16 43 43.0	19.0	704
1999 XT ₂₅₀	2004 12 19.27492	03 49 08.96	+18 56 31.3	19.0 R	G96	2000 AE ₂₃	2003 08 31.33807	00 40 46.94	-16 43 48.0	18.5	704
1999 XT ₂₅₀	2004 12 19.28479	03 49 08.50	+18 56 30.4	19.3 R	G96	2000 AE ₂₃	2003 08 31.37374	00 40 45.89	-16 44 05.4	19.2	704
1999 XT ₂₅₀	2004 12 19.29459	03 49 08.17	+18 56 31.3	19.8 R	G96	2000 AE ₂₃	2003 09 25.32122	00 23 49.04	-19 26 15.1	17.9	644
1999 YV ₉	1995 12 26.50282	09 28 54.79	+18 56 19.2		691	2000 AE ₂₃	2003 09 25.34178	00 23 48.02	-19 26 20.9	17.7	644
1999 YV ₉	1995 12 26.52684	09 28 54.39	+18 56 24.7		691	2000 AE ₂₃	2003 09 25.36309	00 23 46.95	-19 26 26.9	17.6	644
1999 YV ₉	1995 12 26.54869	09 28 54.04	+18 56 29.8	20.7 V	691	2000 AV ₃₀	2003 07 08.39120	22 06 28.21	-22 38 41.3	19.2	644
1999 YV ₉	2003 09 21.31154	23 44 28.83	-10 58 18.1	19.7 V	691	2000 AV ₃₀	2003 07 08.41238	22 06 27.91	-22 38 48.6	19.9	644
1999 YV ₉	2003 09 21.33790	23 44 27.50	-10 58 26.3	19.8 V	691	2000 AV ₃₀	2003 07 08.43355	22 06 27.61	-22 38 54.9	19.3	644
1999 YV ₉	2003 09 21.36443	23 44 26.17	-10 58 34.5	20.1 V	691	2000 AU ₃₃	2002 08 13.40479	21 53 57.45	-26 48 57.5	19.4	644
1999 YV ₉	2004 12 14.32389	06 54 32.33	+23 01 24.5	19.0	704	2000 AU ₃₃	2002 08 13.41520	21 53 56.93	-26 49 02.2	19.8	644
1999 YV ₉	2004 12 14.33692	06 54 31.69	+23 01 26.7	19.8	704	2000 AU ₃₃	2002 08 13.42558	21 53 56.42	-26 49 07.1	19.7	644
1999 YV ₉	2004 12 14.34990	06 54 31.00	+23 01 29.5	19.6	704	2000 AU ₃₃	2003 11 24.19377	02 50 11.36	-05 15 13.6	19.1	644
1999 YV ₉	2004 12 14.35764	06 54 30.58	+23 01 30.7	19.7 V	691	2000 AU ₃₃	2003 11 24.21476	02 50 10.38	-05 15 12.1	19.7	644
1999 YV ₉	2004 12 14.36341	06 54 30.33	+23 01 31.2	19.7	704	2000 AU ₃₃	2003 11 24.24363	02 50 08.97	-05 15 09.0	19.4	644
1999 YV ₉	2004 12 14.37641	06 54 29.65	+23 01 34.4	19.8	704	2000 AB ₃₇	2003 08 04.37328	22 26 51.93	-06 29 01.9	20.3 V	691
1999 YV ₉	2004 12 14.38392	06 54 29.23	+23 01 35.7	19.9 V	691	2000 AB ₃₇	2003 08 04.40618	22 26 50.62	-06 29 04.6	20.7 V	691
1999 YV ₉	2004 12 14.40951	06 54 27.90	+23 01 40.5	19.9 V	691	2000 AB ₃₇	2003 08 04.43100	22 26 49.65	-06 29 06.7	20.4 V	691
1999 YV ₉	2004 12 19.30524	06 50 10.99	+23 17 15.8	19.7 V	691	2000 AB ₃₇	2004 09 18.37474	04 05 29.91	+30 20 32.2	19.3	704
1999 YV ₉	2004 12 19.33073	06 50 09.56	+23 17 20.9	19.9 V	691	2000 AB ₃₇	2004 09 18.38685	04 05 30.19	+30 20 36.6	19.4	704
1999 YV ₉	2004 12 19.35726	06 50 08.05	+23 17 25.8	19.7 V	691	2000 AB ₃₇	2004 09 18.39907	04 05 30.45	+30 20 38.7	19.7	704
1999 YV ₉	2004 12 23.37952	11 22 33.30	+41 44 35.4	18.5 R	699	2000 AB ₃₇	2004 09 18.42402	04 05 31.09	+30 20 45.9	19.7	704
1999 YV ₉	2004 12 23.39916	11 22 34.73	+41 44 48.2		699	2000 AB ₄₃	2004 12 23.45119	11 19 33.59	+23 08 54.7	17.8 R	699
1999 YV ₉	2004 12 23.41880	11 22 36.18	+41 45 02.4		699	2000 AB ₄₃	2004 12 23.45851	11 19 34.00	+23 08 59.1		699
1999 YV ₉	2004 12 23.43842	11 22 37.83	+41 45 15.3		699	2000 AB ₄₃	2004 12 23.46589	11 19 34.58	+23 09 03.4		699
1999 YV ₉	2000 03 04.11288	08 30 31.06	+18 07 51.0	20.7 V	691	2000 AB ₄₃	2004 12 23.47325	11 19 34.95	+23 09 08.2		699
1999 YV ₉	2000 03 04.13512	08 30 30.54	+18 07 53.4	20.5 V	691	2000 AF ₄₃	2004 11 11.38629	04 30 25.46	-11 45 58.7		703
1999 YV ₉	2000 03 04.15700	08 30 30.03	+18 07 55.6	20.7 V	691	2000 AF ₄₃	2004 11 11.39580	04 30 25.15	-11 45 59.2	18.4 R	703
1999 YV ₉	2001 03 25.39026	14 01 43.52	-12 20 17.9	22.2 R	1 695	2000 AF ₄₃	2004 11 11.40530	04 30 24.53	-11 45 58.4	18.9 R	703
1999 YV ₉	2001 03 25.48981	14 01 39.97	-12 19 58.6		1 695	2000 AF ₄₃	2004 11 11.41479	04 30 24.06	-11 45 59.2	19.4 R	703
1999 YV ₉	2003 08 04.38769	22 17 02.32	-09 52 09.0	21.5 V	691	2000 AW ₄₆	2003 09 18.11711	22 42 14.27	+05 55 16.6	18.5 R	699
1999 YV ₉	2003 08 04.41458	22 17 01.31	-09 52 14.9	21.9 V	691	2000 AW ₄₆	2003 09 18.13383	22 42 13.49	+05 55 13.2		699
1999 YV ₉	2003 08 04.44022	22 17 00.34	-09 52 20.1	21.7 V	691	2000 AW ₄₆	2003 09 18.15054	22 42 12.77	+05 55 08.5		699
1999 YV ₉	2003 10 22.09620	22 40 16.96	-28 24 56.9	19.3	644	2000 AW ₄₆	2003 09 18.16708	22 42 11.95	+05 55 03.7		699
1999 YV ₉	2003 10 22.11662	22 40 16.70	-28 24 48.3	19.2	644	2000 AW ₄₆	2004 12 11.33639	06 30 24.96	+26 40 38.4	18.9	704
1999 YV ₉	2003 10 22.13822	22 40 16.42	-28 24 39.3	19.2	644	2000 AW ₄₆	2004 12 11.34907	06 30 24.23	+26 40 36.8	18.8	704
1999 YV ₉	2004 09 23.36546	04 56 04.43	+25 35 55.0	20.4	704	2000 AW ₄₆	2004 12 11.36229	06 30 23.48	+26 40 35.0	18.6	704
1999 YV ₉	2004 09 23.37736	04 56 04.77	+25 35 58.3	20.7	704	2000 AW ₄₆	2004 12 11.37498	06 30 22.82	+26 40 35.6	19.4	704
1999 YV ₉	2004 09 23.40114	04 56 05.33	+25 36 06.4	20.7	704	2000 AW ₄₆	2004 12 11.38768	06 30 22.06	+26 40 31.2	19.0	704
2000 AN ₁	2004 11 11.38574	04 17 56.62	-12 21 50.0	17.8 R	703	2000 AZ ₅₂	2001 03 19.15636	09 52 02.02	-07 46 36.7	19.8 R	699
2000 AN ₁	2004 11 11.39527	04 17 55.77	-12 21 46.4	18.5 R	703	2000 AZ ₅₂	2001 03 19.17511	09 52 01.34	-07 46 29.6		699
2000 AN ₁	2004 11 11.40476	04 17 54.98	-12 21 43.3	18.4 R	703	2000 AZ ₅₂	2001 03 19.19391	09 52 00.66	-07 46 22.8		699
2000 AN ₁	2004 11 11.41427	04 17 54.18	-12 21 40.1	18.4 R	703	2000 AZ ₅₂	2001 03 19.21275	09 52 00.07	-07 46 16.2		699
2000 AN ₁	2004 12 02.63797	03 45 50.06	-08 20 14.2	18.9 R	E12	2000 AZ ₅₂	2004 11 19.30573	05 13 14.61	+26 50 41.5	19.0	704
2000 AN ₁	2004 12 02.65190	03 45 48.83	-08 19 59.7	18.7 R	E12	2000 AZ ₅₂	2004 11 19.31795	05 13 14.00	+26 50 37.2	19.3	704
2000 AN ₁	2004 12 02.66581	03 45 47.52	-08 19 45.1	18.9 R	E12	2000 AZ ₅₂	2004 11 19.35475	05 13 12.08	+26 50 24.2	19.5	704
2000 AN ₁	2004 12 02.67973	03 45 46.24	-08 19 30.0	19.4 R	E12						

2000 AM ₉₅	2004 12 16.24378	04 46 16.42	+10 20 27.1		699	2000 BS ₁₆	2004 03 20.11970	05 14 23.85	+19 41 31.2	20.1	704
2000 AM ₉₅	2004 12 16.26081	04 46 15.52	+10 20 27.3		699	2000 BS ₁₆	2004 03 20.13088	05 14 24.50	+19 41 34.5	20.0	704
2000 AM ₉₅	2004 12 18.30547	04 44 30.74	+10 22 31.0	19.8	704	2000 BS ₁₆	2004 03 20.14253	05 14 25.21	+19 41 37.3	20.2	704
2000 AM ₉₅	2004 12 18.32411	04 44 29.76	+10 22 31.4	19.4	704	2000 BS ₁₆	2004 03 20.15420	05 14 25.90	+19 41 41.0	20.0	704
2000 AM ₉₅	2004 12 18.33805	04 44 28.98	+10 22 33.0	19.4	704	2000 BG ₂₀	1998 10 11.32022	01 40 19.46	+07 18 11.9	18.6 R	699
2000 AM ₉₅	2004 12 18.35159	04 44 28.28	+10 22 34.1	19.5	704	2000 BG ₂₀	1998 10 11.34009	01 40 18.50	+07 18 06.8		699
2000 AM ₉₅	2004 12 21.20687	04 42 06.13	+10 26 09.3	18.9	704	2000 BG ₂₀	1998 10 11.35997	01 40 17.61	+07 18 00.6		699
2000 AM ₉₅	2004 12 21.22120	04 42 05.46	+10 26 12.4	19.3	704	2000 BG ₂₀	2003 07 05.38696	21 29 45.35	-14 01 24.0	20.7 V	691
2000 AM ₉₅	2004 12 21.23476	04 42 04.81	+10 26 13.9	19.2	704	2000 BG ₂₀	2003 07 05.41525	21 29 44.72	-14 01 27.7	20.9 V	691
2000 AM ₉₅	2004 12 21.24799	04 42 04.15	+10 26 14.3	19.5	704	2000 BG ₂₀	2003 07 05.44295	21 29 44.11	-14 01 31.1	21.2 V	691
2000 AH ₁₁₆	2004 12 19.26269	04 30 01.08	+05 03 04.2	19.1 R	699	2000 BG ₂₀	2003 07 25.31626	21 19 12.49	-15 00 32.3	18.7	644
2000 AH ₁₁₆	2004 12 19.27889	04 30 00.17	+05 03 06.9		699	2000 BG ₂₀	2003 07 25.33882	21 19 11.55	-15 00 37.4	18.9	644
2000 AH ₁₁₆	2004 12 19.29510	04 29 59.46	+05 03 09.3		699	2000 BG ₂₀	2003 07 25.37536	21 19 09.96	-15 00 45.9	19.1	644
2000 AH ₁₁₆	2004 12 19.31129	04 29 58.51	+05 03 12.3		699	2000 BG ₂₀	2003 08 04.30652	21 11 50.25	-15 39 53.9	19.4	704
2000 AH ₁₁₆	2004 12 20.16921	04 29 17.44	+05 05 32.3	19.1 R	699	2000 BG ₂₀	2003 08 04.31695	21 11 49.68	-15 39 56.2	19.4	704
2000 AH ₁₁₆	2004 12 20.19028	04 29 16.33	+05 05 35.3		699	2000 BG ₂₀	2003 08 04.32737	21 11 49.23	-15 39 59.2	19.4	704
2000 AH ₁₁₆	2004 12 20.21136	04 29 15.28	+05 05 37.3		699	2000 BG ₂₀	2003 08 25.02487	20 56 00.21	-17 01 41.6	18.5 R 1	807
2000 AH ₁₁₆	2004 12 20.23244	04 29 14.27	+05 05 41.2		699	2000 BG ₂₀	2003 08 25.13318	20 55 55.56	-17 02 05.0		807
2000 AC ₁₄₅	2003 07 01.22928	17 29 16.95	-07 31 47.4	19.1	704	2000 BG ₂₀	2004 12 16.21230	04 36 41.87	+19 00 13.5	19.5	704
2000 AC ₁₄₅	2003 07 01.23932	17 29 16.29	-07 31 43.0	19.5	704	2000 BG ₂₀	2004 12 16.23825	04 36 40.60	+19 00 12.8	19.0	704
2000 AC ₁₄₅	2003 07 01.24930	17 29 15.65	-07 31 37.2	19.4	704	2000 BG ₂₀	2004 12 16.25129	04 36 40.03	+19 00 13.1	19.1	704
2000 AC ₁₄₅	2003 07 01.25944	17 29 14.98	-07 31 33.6	19.6	704	2000 BZ ₂₃	2004 12 02.31922	06 01 31.18	+19 49 08.4	20.1 V	691
2000 AC ₁₄₅	2003 07 01.26953	17 29 14.42	-07 31 27.5	20.4	704	2000 BZ ₂₃	2004 12 02.34728	06 01 29.76	+19 49 10.0	20.1 V	691
2000 AC ₁₄₅	2004 12 07.32600	07 34 35.72	-00 16 37.2	19.4	704	2000 BZ ₂₃	2004 12 02.37777	06 01 28.17	+19 49 30.1	20.4 V	691
2000 AC ₁₄₅	2004 12 07.35180	07 34 34.44	-00 16 56.1	19.5	704	2000 BB ₂₄	2001 04 16.21854	13 24 27.064	+04 03 02.38	20.73V	645
2000 AC ₁₄₅	2004 12 07.36564	07 34 33.79	-00 17 06.3	19.9	704	2000 BB ₂₄	2001 04 16.22201	13 24 26.903	+04 03 02.97	21.53	645
2000 AC ₁₄₅	2004 12 07.37844	07 34 33.22	-00 17 15.5	20.1	704	2000 BB ₂₄	2003 07 07.36844	22 22 13.77	-24 48 48.4	18.8	644
2000 AK ₁₅₈	2004 11 20.33616	04 44 57.03	+22 52 25.2	19.0 V	691	2000 BB ₂₄	2003 07 07.38806	22 22 13.65	-24 48 55.4	18.8	644
2000 AK ₁₅₈	2004 11 20.36369	04 44 55.60	+22 52 24.9	19.1 V	691	2000 BB ₂₄	2003 07 07.40922	22 22 13.53	-24 49 02.7	18.6	644
2000 AK ₁₅₈	2004 11 20.39462	04 44 54.00	+22 52 24.7	18.9 V	691	2000 BB ₂₄	2003 08 24.26358	21 54 55.95	-30 00 45.2	18.7	644
2000 AC ₁₆₁	2001 04 27.35252	14 37 38.79	-15 13 13.5	20.2 V	691	2000 BB ₂₄	2003 08 24.28347	21 54 54.89	-30 00 50.8	18.7	644
2000 AC ₁₆₁	2001 04 27.37397	14 37 37.68	-15 13 10.2	20.1 V	691	2000 BB ₂₄	2003 08 24.30731	21 54 53.62	-30 00 57.2	18.7	644
2000 AC ₁₆₁	2001 04 27.39556	14 37 36.57	-15 13 06.9	20.1 V	691	2000 BV ₃₃	2004 12 16.25848	05 14 13.97	+20 57 18.3	19.6	704
2000 AC ₁₆₁	2004 10 26.34864	05 26 53.14	+26 18 00.9	20.0 V	850	2000 BV ₃₃	2004 12 16.27529	05 14 12.99	+20 57 18.6	19.6	704
2000 AC ₁₆₁	2004 10 26.40721	05 26 52.59	+26 18 09.6	20.7 V	850	2000 BV ₃₃	2004 12 16.29016	05 14 12.09	+20 57 18.3	20.3	704
2000 AC ₁₆₁	2004 11 20.43894	05 15 18.12	+27 09 51.4	19.5 V	691	2000 BV ₃₃	2004 12 16.31847	05 14 10.65	+20 57 18.4	20.0	704
2000 AC ₁₆₁	2004 11 20.46632	05 15 16.80	+27 09 53.7	19.5 V	691	2000 BY ₃₄	2004 12 08.38680	07 12 53.21	+23 35 23.2	19.0	704
2000 AC ₁₆₁	2004 11 20.49422	05 15 15.46	+27 09 56.2	19.5 V	691	2000 BY ₃₄	2004 12 08.40356	07 12 52.54	+23 35 35.1	19.0	704
2000 AY ₂₁₂	2004 12 14.29155	05 58 44.15	+21 34 04.5	20.2	704	2000 BY ₃₄	2004 12 08.43519	07 12 51.35	+23 35 56.0	19.2	704
2000 AY ₂₁₂	2004 12 14.30464	05 58 43.28	+21 34 09.8	20.0	704	2000 BY ₃₄	2004 12 08.45294	07 12 50.65	+23 36 07.0	18.9	704
2000 AY ₂₁₂	2004 12 14.31837	05 58 42.51	+21 34 14.9	19.8	704	2000 BY ₃₄	2004 12 12.35153	07 10 11.50	+24 20 43.8	18.0	704
2000 AD ₂₂₇	2004 12 19.45639	09 13 32.91	+16 07 08.1	20.1 R	G96	2000 BY ₃₄	2004 12 12.38049	07 10 10.12	+24 21 04.2	17.8	704
2000 AD ₂₂₇	2004 12 19.46660	09 13 32.74	+16 07 08.2	20.6 R	G96	2000 BY ₃₄	2004 12 12.39499	07 10 09.46	+24 21 14.3	17.8	704
2000 AD ₂₂₇	2004 12 19.47678	09 13 32.58	+16 07 08.7	19.1 R	G96	2000 BY ₃₄	2004 12 12.41401	07 10 08.58	+24 21 27.7	18.0	704
2000 AD ₂₂₇	2004 12 19.48699	09 13 32.45	+16 07 09.6	21.9 R	G96	2000 BY ₃₄	2004 12 14.32586	07 08 41.39	+24 43 55.9	17.8	704
2000 AD ₂₂₇	2004 12 20.45685	09 13 18.91	+16 07 50.8	20.5 R	G96	2000 BY ₃₄	2004 12 14.33889	07 08 40.76	+24 44 05.8	18.1	704
2000 AD ₂₂₇	2004 12 20.46968	09 13 18.69	+16 07 51.1	20.9 R	G96	2000 BY ₃₄	2004 12 14.35187	07 08 40.01	+24 44 17.1	19.7	704
2000 AD ₂₂₇	2004 12 20.48252	09 13 18.50	+16 07 51.8	20.8 R	G96	2000 BY ₃₄	2004 12 14.36538	07 08 39.44	+24 44 24.0	18.3	704
2000 AD ₂₂₇	2004 12 20.49541	09 13 18.27	+16 07 51.7	20.1 R	G96	2000 BY ₃₄	2004 12 14.37838	07 08 38.80	+24 44 33.7	18.1	704
2000 AW ₂₂₇	1998 08 17.25357	21 45 21.22	-17 31 51.2	18.8	704	2000 BY ₃₄	2004 12 15.34711	07 07 52.51	+24 56 04.4	18.2	704
2000 AW ₂₂₇	1998 08 17.27444	21 45 19.92	-17 32 22.6	18.6	704	2000 BY ₃₄	2004 12 15.34725	07 07 52.47	+24 56 06.0	17.7	704
2000 AW ₂₂₇	1998 08 17.29557	21 45 18.65	-17 32 54.0	19.1	704	2000 BY ₃₄	2004 12 15.37639	07 07 50.95	+24 56 26.4	18.0	704
2000 AW ₂₂₇	1998 08 17.31641	21 45 17.60	-17 33 30.0	18.9	704	2000 BY ₃₄	2004 12 15.37651	07 07 51.00	+24 56 26.3	18.0	704
2000 AW ₂₂₇	1998 08 17.33740	21 45 16.35	-17 34 01.5	18.6	704	2000 BY ₃₄	2004 12 15.38396	07 07 50.58	+24 56 31.8	17.9	704
2000 AW ₂₂₇	2003 03 22.45926	13 39 35.41	+27 27 38.9	19.6	644	2000 BY ₃₄	2004 12 15.38407	07 07 50.57	+24 56 31.2	18.2	704
2000 AW ₂₂₇	2003 03 22.48034	13 39 34.60	+27 28 05.3	19.5	644	2000 BY ₃₄	2004 12 15.39075	07 07 50.23	+24 56 36.9	18.1	704
2000 AW ₂₂₇	2003 03 22.50272	13 39 33.75	+27 28 33.5	19.7	644	2000 BY ₃₄	2004 12 15.39088	07 07 50.24	+24 56 37.0	18.0	704
2000 AW ₂₂₇	2004 12 10.24558	04 01 22.94	-20 49 35.9	20.4 R	703	2000 BY ₃₄	2004 12 15.39709	07 07 49.91	+24 56 41.1	17.7	704
2000 AW ₂₂₇	2004 12 10.25496	04 01 22.47	-20 49 32.4	19.1 R	703	2000 BY ₃₄	2004 12 15.39720	07 07 49.93	+24 56 41.2	18.3	704
2000 AW ₂₂₇	2004 12 10.26412	04 01 21.89	-20 49 26.6	19.1 R	703	2000 BY ₃₄	2004 12 15.40502	07 07 49.49	+24 56 46.4	18.2	704
2000 AW ₂₂₇	2004 12 10.27323	04 01 21.15	-20 49 20.4	19.0 R	703	2000 BY ₃₄	2004 12 15.40515	07 07 49.54	+24 56 45.5	18.1	704
2000 AU ₂₃₅	1994 01 18.09651	03 24 36.55	+17 26 58.9		691	2000 BY ₃₄	2004 12 15.41022	07 07 49.26	+24 56 50.2	18.0	704
2000 AU ₂₃₅	1994 01 18.13011	03 24 37.00	+17 27 01.6		691	2000 BY ₃₄	2004 12 15.41033	07 07 49.26	+24 56 50.4	18.7	704
2000 AU ₂₃₅	1994 01 18.16368	03 24 37.48	+17 27 04.7	21.2 V	691	2000 BY ₃₄	2004 12 15.42337	07 07 48.57	+24 56 59.7	18.2	704
2000 AU ₂₃₅	1998 10 12.23341	01 02 00.00	+05 17 41.9	20.5 V	691	2000 BY ₃₄	2004 12 15.42348	07 07 48.58	+24 56 59.2	18.5	704
2000 AU ₂₃₅	1998 10 12.25517	01 01 58.98	+05 17 35.5	20.7 V	691	2000 BY ₃₄	2004 12 15.43651	07 07 47.92	+24 57 09.0	18.1	704
2000 AU ₂₃₅	1998 10 12.27605	01 01 57.98	+05 17 29.6	20.3 V	691	2000 BY ₃₄	2004 12 15.43662	07 07 47.97	+24 57 06.8	19.2	704
2000 AU ₂₃₅	2001 04 27.36549	14 56 22.57	-15 15 13.1	21.3 V	691	2000 BN ₃₆	1995 01 07.42757	07 59 02.40	+20 37 47.7	19.8 V	691
2000 AU ₂₃₅	2001 04 27.38694	14 56 21.55	-15 15 08.2	21.1 V	691	2000 BN ₃₆	1995 01 07.45245	07 59 01.10	+20 37 53.4		691
2000 AU ₂₃₅	2001 04 27										

2000 CM ₂₄	2004 10 15.39714	05 43 18.10	+36 05 37.3	20.7	704	2000 CT ₁₁₇	2003 09 30.27454	23 13 09.47	+05 26 22.9	19.6	704
2000 CM ₂₄	2004 10 15.40822	05 43 18.42	+36 05 38.4	20.0	704	2000 CT ₁₁₇	2003 10 21.13568	23 02 08.34	+04 22 58.0	19.4 R	699
2000 CX ₃₃	1998 09 19.40765	02 38 34.776	-00 56 15.97	20.68V	645	2000 CT ₁₁₇	2003 10 21.15563	23 02 07.85	+04 22 55.5		699
2000 CX ₃₃	1998 09 19.41112	02 38 34.729	-00 56 17.42	21.29	645	2000 CT ₁₁₇	2003 10 21.17550	23 02 07.52	+04 22 53.6		699
2000 CX ₃₃	2004 12 01.30419	05 05 23.45	+03 04 57.8	18.6	644	2000 CT ₁₁₇	2003 10 21.19530	23 02 07.05	+04 22 49.4		699
2000 CX ₃₃	2004 12 01.36720	05 05 20.24	+03 04 54.8	18.8	644	2000 DK ₄	2002 08 10.09410	19 40 23.02	-25 44 56.5	19.5 R	1 807
2000 CX ₃₃	2004 12 01.43105	05 05 16.99	+03 04 51.5	19.1	644	2000 DK ₄	2002 08 10.17793	19 40 19.49	-25 45 04.6		1 807
2000 CX ₃₃	2004 12 19.26674	04 50 17.06	+03 20 42.3	19.0 R	699	2000 DK ₄	2003 09 21.30364	23 48 12.15	-08 25 33.5	20.8 V	691
2000 CX ₃₃	2004 12 19.28295	04 50 16.32	+03 20 45.4		699	2000 DK ₄	2003 09 21.33011	23 48 10.89	-08 25 40.9	20.6 V	691
2000 CX ₃₃	2004 12 19.29914	04 50 15.40	+03 20 46.5		699	2000 DK ₄	2003 09 21.35663	23 48 09.62	-08 25 48.6	20.8 V	691
2000 CX ₃₃	2004 12 19.31535	05 45 14.65	+03 20 49.8		699	2000 DV ₅	2004 12 22.14843	04 18 14.32	-06 55 40.0	17.6 R	699
2000 CP ₅₀	2003 09 21.38672	00 47 55.15	+05 39 55.0	21.1 V	691	2000 DV ₅	2004 12 22.16351	04 18 13.33	-06 55 19.9		699
2000 CP ₅₀	2003 09 21.41296	00 47 54.09	+05 39 48.2	21.2 V	691	2000 DV ₅	2004 12 22.17857	04 18 12.36	-06 54 59.6		699
2000 CP ₅₀	2003 09 21.43952	00 47 52.98	+05 39 40.6	21.0 V	691	2000 DV ₅	2004 12 22.19362	04 18 11.46	-06 54 41.5		699
2000 CP ₅₀	2003 10 20.18177	00 27 46.56	+03 20 46.0	21.2 V	691	2000 DC ₂₈	2002 08 17.46913	22 23 57.07	-10 22 11.0	19.9	644
2000 CP ₅₀	2003 10 20.20907	00 27 45.45	+03 20 38.5	21.2 V	691	2000 DV ₃₃	2003 10 22.20149	00 42 18.99	+09 47 28.9	21.2 V	691
2000 CP ₅₀	2003 10 20.23720	00 27 44.34	+03 20 31.0	20.9 V	691	2000 DV ₃₃	2003 10 22.22791	00 42 17.93	+09 47 21.9	21.3 V	691
2000 CZ ₅₃	2002 08 06.34676	21 02 09.72	-16 08 04.0	20.4	644	2000 DV ₃₃	2003 10 22.25753	00 42 16.66	+09 47 13.9	21.2 V	691
2000 CZ ₅₃	2002 08 06.37006	21 02 08.62	-16 08 07.4	20.4	644	2000 DW ₃₅	2002 09 04.20929	22 32 35.17	-09 37 08.0	20.5	644
2000 CZ ₅₃	2002 08 06.39804	21 02 07.25	-16 08 11.5	20.6	644	2000 DW ₃₅	2002 09 04.28431	22 32 31.86	-09 37 28.3	20.6	644
2000 CZ ₅₃	2004 12 16.27314	05 45 43.25	+27 17 35.6	19.4	704	2000 DW ₃₅	2002 09 04.35018	22 32 28.95	-09 37 46.8	20.1	644
2000 CZ ₅₃	2004 12 16.28794	05 45 42.40	+27 17 33.5	20.4	704	2000 DV ₄₂	2004 12 23.28333	09 18 48.62	+44 27 01.7	18.2 R	699
2000 CZ ₅₃	2004 12 16.30155	05 45 41.70	+27 17 34.2	19.9	704	2000 DV ₄₂	2004 12 23.29314	09 18 48.22	+44 27 04.0		699
2000 CZ ₅₃	2004 12 16.31628	05 45 40.86	+27 17 33.4	19.6	704	2000 DV ₄₂	2004 12 23.30293	09 18 47.78	+44 27 06.4		699
2000 CX ₅₄	2004 12 21.15021	05 39 28.55	+22 33 51.2	19.1 R	G92	2000 DV ₄₂	2004 12 23.31274	09 18 47.25	+44 27 08.2		699
2000 CX ₅₄	2004 12 21.19467	05 39 26.18	+22 33 52.0	19.4 R	G92	2000 DO ₆₆	2004 12 22.24698	08 39 15.90	+24 53 01.8	18.8 R	699
2000 CX ₅₄	2004 12 21.23812	05 39 23.84	+22 33 51.9	19.3 R	G92	2000 DO ₆₆	2004 12 22.26567	08 39 15.28	+24 53 02.3		699
2000 CG ₆₆	1998 11 20.24034	01 54 04.39	+16 46 41.6	18.4 R	699	2000 DO ₆₆	2004 12 22.28437	08 39 14.68	+24 53 07.6		699
2000 CG ₆₆	1998 11 20.25818	01 54 03.77	+16 46 39.8		699	2000 DO ₆₆	2004 12 22.30305	08 39 14.04	+24 53 10.7		699
2000 CG ₆₆	1998 11 20.26705	01 54 03.08	+16 46 36.3		699	2000 DB ₆₉	1998 12 19.09732	04 24 10.95	-04 11 08.3	17.7	704
2000 CG ₆₆	2003 07 08.39970	22 14 19.74	-18 19 21.9	18.8	644	2000 DB ₆₉	1998 12 19.12014	04 24 10.03	-04 11 07.0	17.7	704
2000 CG ₆₆	2003 07 08.42083	22 14 19.43	-18 19 24.6	18.7	644	2000 DB ₆₉	1998 12 19.14291	04 24 09.08	-04 11 05.6		704
2000 CG ₆₆	2003 07 08.44203	22 14 19.15	-18 19 26.9	18.9	644	2000 DB ₆₉	1998 12 19.16567	04 24 08.16	-04 11 03.1		704
2000 CG ₆₆	2003 08 17.58354	21 50 44.64	-20 19 28.9	20.6	608	2000 DZ ₇₁	2004 12 22.24617	08 32 29.08	+25 00 43.3	18.5 R	699
2000 CG ₆₆	2003 08 17.59367	21 50 44.15	-20 19 29.6	20.0	608	2000 DZ ₇₁	2004 12 22.26484	08 32 28.60	+25 00 45.2		699
2000 CG ₆₆	2003 08 17.60456	21 50 43.65	-20 19 31.6	20.6	608	2000 DZ ₇₁	2004 12 22.28356	08 32 27.98	+25 00 48.1		699
2000 CG ₆₆	2003 08 23.21193	21 46 03.98	-20 34 01.1	18.4	644	2000 DZ ₇₁	2004 12 22.30224	08 32 27.29	+25 00 51.8		699
2000 CG ₆₆	2003 08 23.23339	21 46 02.89	-20 34 04.2	18.3	644	2000 DT ₇₉	1992 10 01.36997	00 46 40.36	+04 28 34.5	19.7 V	691
2000 CG ₆₆	2003 08 23.25492	21 46 01.80	-20 34 07.5	18.4	644	2000 DT ₇₉	1992 10 01.39877	00 46 38.98	+04 28 28.0		691
2000 CG ₆₆	2003 09 22.17362	21 26 26.85	-20 52 43.2	19.5 R	699	2000 DT ₇₉	1992 10 01.42720	00 46 37.60	+04 28 21.8		691
2000 CG ₆₆	2003 09 22.18857	21 26 26.50	-20 52 42.1		699	2000 DT ₇₉	2004 12 02.33249	06 48 19.24	+29 45 49.2	19.1	704
2000 CG ₆₆	2003 09 22.20349	21 26 26.13	-20 52 39.6		699	2000 DT ₇₉	2004 12 02.34567	06 48 18.73	+29 45 50.3	19.5	704
2000 CG ₆₆	2003 09 22.21845	21 26 25.85	-20 52 41.2		699	2000 DT ₇₉	2004 12 02.35784	06 48 18.17	+29 45 53.2	19.4	704
2000 CG ₆₆	2004 09 18.45216	05 00 33.63	+27 38 29.3	20.1	704	2000 DT ₇₉	2004 12 02.38167	06 48 17.47	+29 45 57.6	19.4	704
2000 CG ₆₆	2004 09 18.46404	05 00 34.15	+27 38 31.3	20.1	704	2000 DL ₈₃	1994 01 10.40393	09 27 07.16	+17 16 05.9	19.2 V	691
2000 CG ₆₆	2004 09 18.47602	05 00 34.59	+27 38 33.8	20.7	704	2000 DL ₈₃	1994 01 10.43969	09 27 05.89	+17 16 13.5		691
2000 CG ₆₆	2004 11 19.26793	04 57 47.45	+30 39 42.1	19.2	704	2000 DL ₈₃	1994 01 10.47277	09 27 04.67	+17 16 20.9		691
2000 CG ₆₆	2004 11 19.28016	04 57 46.76	+30 39 42.4	19.3	704	2000 DL ₈₃	1998 11 24.20947	04 13 02.39	+20 17 31.0	19.3	704
2000 CG ₆₆	2004 11 19.29238	04 57 46.04	+30 39 43.7	19.4	704	2000 DL ₈₃	1998 11 24.25783	04 12 59.79	+20 17 26.7	18.6	704
2000 CG ₆₆	2004 11 19.30462	04 57 45.36	+30 39 44.7	19.4	704	2000 DL ₈₃	1998 11 24.30609	04 12 57.09	+20 17 22.5	19.5	704
2000 CN ₇₉	1998 11 27.13886	03 03 32.82	+16 26 13.6	20.7 V	691	2000 DL ₈₃	1998 11 24.35389	04 12 54.68	+20 17 18.3	19.4	704
2000 CN ₇₉	1998 11 27.16071	03 03 31.86	+16 26 09.6	20.8 V	691	2000 DL ₈₃	2001 04 23.28958	14 13 40.22	-11 16 52.4	18.9	704
2000 CN ₇₉	1998 11 27.18225	03 03 30.90	+16 26 05.5	20.5 V	691	2000 DL ₈₃	2001 04 23.30309	14 13 39.61	-11 16 47.9	19.5	704
2000 CE ₈₁	2002 08 29.20828	21 28 49.12	-16 50 13.2	21.0 V	291	2000 DL ₈₃	2001 04 23.31684	14 13 38.97	-11 16 45.6	19.2	704
2000 CE ₈₁	2002 08 29.23256	21 28 48.15	-16 50 22.5	21.0 V	291	2000 DL ₈₃	2001 04 23.33029	14 13 38.30	-11 16 42.3	19.4	704
2000 CE ₈₁	2002 08 29.25657	21 28 47.23	-16 50 32.2	21.3 V	291	2000 DL ₈₃	2001 04 23.34384	14 13 37.76	-11 16 41.0	19.5	704
2000 CE ₈₁	2004 12 07.26230	05 53 17.25	+01 37 18.0	19.5	704	2000 DS ₉₄	2004 12 22.36135	07 10 34.59	+49 46 08.7	18.7 R	699
2000 CE ₈₁	2004 12 07.27594	05 53 16.69	+01 37 18.7	20.2	704	2000 DS ₉₄	2004 12 22.38596	07 10 32.64	+49 46 10.8		699
2000 CE ₈₁	2004 12 07.28848	05 53 16.01	+01 37 19.8	20.1	704	2000 DS ₉₄	2004 12 22.41039	07 10 30.78	+49 46 12.1		699
2000 CE ₈₁	2004 12 12.29118	05 49 13.19	+01 41 59.0	19.4	704	2000 DS ₉₄	2004 12 22.43453	07 10 28.93	+49 46 12.5		699
2000 CE ₈₁	2004 12 12.32038	05 49 11.64	+01 42 01.6	19.8	704	2000 DT ₁₀₈	2001 05 23.30760	15 02 18.092	+01 15 40.82	20.92V	645
2000 CE ₈₁	2004 12 12.33498	05 49 10.94	+01 42 02.9	19.9	704	2000 DT ₁₀₈	2001 05 23.31107	15 02 17.941	+01 15 41.00	21.56	645
2000 CE ₈₁	2004 12 12.34955	05 49 10.29	+01 42 04.4	19.8	704	2000 DT ₁₀₈	2004 11 30.27639	04 43 40.03	+03 12 48.0	19.3	644
2000 CE ₈₁	2004 12 14.25813	05 47 34.71	+01 45 02.5	19.3	704	2000 DT ₁₀₈	2004 11 30.31230	04 43 38.11	+03 12 50.4	18.9	644
2000 CE ₈₁	2004 12 14.27128	05 47 34.05	+01 45 03.8	19.4	704	2000 DT ₁₀₈	2004 11 30.35514	04 43 35.86	+03 12 53.3	19.1	644
2000 CE ₈₁	2004 12 14.28442	05 47 33.35	+01 45 04.4	19.7	704	2000 EH ₂	2003 08 04.38769	22 16 35.77	-10 23 59.5	21.8 V	691
2000 CE ₈₁	2004 12 14.29822	05 47 32.64	+01 45 06.4	19.8	704	2000 EH ₂	2003 08 04.41458	22 16 34.71	-10 24 05.7	21.4 V	691
2000 CE ₈₁	2004 12 14.31195	05 47 31.95	+01 45 06.0	19.9	704	2000 EH ₂	2003 08 04.44022	22 16 33.72	-10 24 11.3	21.6 V	691
2000 CW ₈₃	2004 12 16.33057	06 32 53.90	+23 39 09.1	18.4	704	2000 EH ₂	2004 09 16.44512	05 21 45.35	+21 48 40.5	21.0 V	691
2000 CW ₈₃	2004 12 16.34357	06 32 53.26	+23 39 09.9	18.6	704	2000 EH ₂	2004 09 16.46609	05 21 46.81	+21 48 41.5	20.8 V	691

2000 EB ₈₀	2004 12 02.39359	06 31 45.22	+30 21 20.7	18.9	704	2000 GT ₉₇	2001 09 21.41918	01 28 46.86	+03 47 46.3	20.2	704
2000 EW ₈₂	2002 07 16.45775	21 42 17.21	-25 00 57.2	19.8	644	2000 GT ₉₇	2001 09 21.43343	01 28 46.25	+03 47 40.5	20.6	704
2000 EW ₈₂	2002 07 16.46821	21 42 16.84	-25 01 00.4	20.0	644	2000 GT ₉₇	2001 09 21.46194	01 28 44.90	+03 47 29.6	20.7	704
2000 EW ₈₂	2002 07 16.47866	21 42 16.46	-25 01 03.1	19.8	644	2000 GT ₉₇	2001 11 12.19469	00 47 44.754	-00 51 00.73	21.14V	645
2000 EM ₁₀₃	1995 07 02.18243	15 44 21.49	-08 54 44.1	20.4 V	691	2000 GT ₉₇	2001 11 12.19816	00 47 44.659	-00 51 01.16	21.95	645
2000 EM ₁₀₃	1995 07 02.21358	15 44 20.77	-08 54 55.3		691	2000 GT ₉₇	2001 11 18.22898	00 45 35.531	-00 58 16.51	21.41V	645
2000 EM ₁₀₃	1995 07 02.24575	15 44 20.02	-08 55 08.6		691	2000 GT ₉₇	2001 11 18.23245	00 45 35.462	-00 58 16.60	22.41	645
2000 EM ₁₀₃	2004 12 16.33163	06 45 11.35	+24 42 47.8	18.2	704	2000 GW ₁₁₃	2004 12 23.36644	09 37 28.49	+35 30 57.8	17.9 R	699
2000 EM ₁₀₃	2004 12 16.34464	06 45 10.68	+24 42 54.3	18.6	704	2000 GW ₁₁₃	2004 12 23.38609	09 37 28.05	+35 31 03.8		699
2000 EM ₁₀₃	2004 12 16.35767	06 45 09.96	+24 43 01.0	18.7	704	2000 GW ₁₁₃	2004 12 23.40572	09 37 27.78	+35 31 07.8		699
2000 EM ₁₀₃	2004 12 16.37069	06 45 09.23	+24 43 07.6	18.7	704	2000 GW ₁₁₃	2004 12 23.42535	09 37 27.46	+35 31 14.0		699
2000 EM ₁₀₃	2004 12 16.38374	06 45 08.52	+24 43 14.3	18.6	704	2000 GD ₁₄₇	2004 12 12.294902	01 13 50.410	+16 29 02.33	22.6 R 2	568
2000 EM ₁₀₃	2004 12 16.38793	06 45 08.35	+24 43 16.2	18.7 V	691	2000 GD ₁₄₇	2004 12 12.296992	01 13 50.351	+16 29 01.79	22.8 R 2	568
2000 EM ₁₀₃	2004 12 16.41414	06 45 06.93	+24 43 29.3	18.8 V	691	2000 GD ₁₄₇	2004 12 14.296176	01 13 00.385	+16 20 57.97	23.0 R 2	568
2000 EM ₁₀₃	2004 12 16.44489	06 45 05.25	+24 43 44.7	19.0 V	691	2000 GD ₁₄₇	2004 12 14.298264	01 13 00.332	+16 20 57.48	23.1 R 2	568
2000 EA ₁₁₁	2004 12 22.35628	08 16 33.06	+46 14 03.6	18.8 R	699	2000 GD ₁₄₇	2004 12 14.300355	01 13 00.283	+16 20 56.98	23.1 R 2	568
2000 EA ₁₁₁	2004 12 22.38094	08 16 32.00	+46 14 13.1		699	2000 GZ ₁₅₁	2003 10 22.43645	02 55 00.20	+19 20 21.1	21.6 V	691
2000 EA ₁₁₁	2004 12 22.40543	08 16 30.77	+46 14 22.9		699	2000 GZ ₁₅₁	2003 10 22.46285	02 54 59.00	+19 20 17.1	21.9 V	691
2000 EA ₁₁₁	2004 12 22.42961	08 16 29.66	+46 14 33.2		699	2000 GZ ₁₅₁	2003 10 22.48960	02 54 57.88	+19 20 13.0	21.8 V	691
2000 EZ ₁₁₇	2003 08 23.33106	23 24 46.50	-18 52 25.1	17.8	644	2000 GZ ₁₅₁	2004 12 11.48771	07 44 06.86	+24 15 47.9	20.6 V	691
2000 EZ ₁₁₇	2003 08 23.36128	23 24 44.76	-18 52 26.4	17.8	644	2000 GZ ₁₅₁	2004 12 11.51329	07 44 06.03	+24 15 50.6	20.7 V	691
2000 EZ ₁₁₇	2003 08 23.40324	23 24 42.35	-18 52 28.2	17.8	644	2000 GZ ₁₅₁	2004 12 11.53911	07 44 05.20	+24 15 53.0	20.6 V	691
2000 EZ ₁₁₇	2003 09 13.42274	23 03 02.70	-18 43 17.8	19.4	608	2000 GZ ₁₅₁	2004 12 15.46840	07 41 53.10	+24 22 38.6	20.7 V	691
2000 EZ ₁₁₇	2003 09 13.43370	23 03 01.95	-18 43 16.5	19.9	608	2000 GZ ₁₅₁	2004 12 15.49448	07 41 52.11	+24 22 41.1	20.5 V	691
2000 EZ ₁₁₇	2003 09 13.44437	23 03 01.27	-18 43 15.4	19.5	608	2000 GZ ₁₅₁	2004 12 15.52253	07 41 51.07	+24 22 44.1	20.4 V	691
2000 EZ ₁₁₇	2003 09 25.21691	22 51 04.70	-18 11 42.6	18.7	644	2000 GZ ₁₅₉	2001 09 19.31636	00 08 18.28	+01 21 25.0	20.9 V	691
2000 EZ ₁₁₇	2003 09 25.24016	22 51 03.35	-18 11 37.9	18.8	644	2000 GZ ₁₅₉	2001 09 19.33737	00 08 16.94	+01 21 25.1	20.8 V	691
2000 EZ ₁₁₇	2003 09 25.26187	22 51 02.09	-18 11 33.4	19.1	644	2000 GZ ₁₅₉	2001 09 19.35845	00 08 15.58	+01 21 18.2	20.9 V	691
2000 EZ ₁₁₇	2004 10 23.37808	07 29 56.44	+49 48 52.1	19.8	704	2000 GS ₁₇₀	2003 05 05.45855	16 57 24.65	+00 20 02.3	21.0 V	691
2000 EZ ₁₁₇	2004 10 23.40168	07 29 58.20	+49 49 07.9	19.6	704	2000 GS ₁₇₀	2003 05 05.46624	16 57 24.38	+00 20 10.0	21.1 V	691
2000 EZ ₁₁₇	2004 10 23.41370	07 29 58.98	+49 49 11.6	19.9	704	2000 GS ₁₇₀	2003 05 05.47394	16 57 24.01	+00 20 18.0	20.8 V	691
2000 EZ ₁₁₇	2004 10 23.42553	07 29 59.83	+49 49 19.8	19.7	704	2000 HO ₅₀	2004 09 13.43008	04 48 43.36	+20 59 20.0	20.0 V	691
2000 EZ ₁₁₇	2004 12 13.38884	07 39 53.81	+57 13 36.9	17.6 R	703	2000 HO ₅₀	2004 09 13.44886	04 48 44.71	+20 59 17.9	19.9 V	691
2000 EZ ₁₁₇	2004 12 13.39536	07 39 53.11	+57 13 38.3	18.1 R	703	2000 HO ₅₀	2004 09 13.46561	04 48 45.89	+20 59 16.5	20.1 V	691
2000 EZ ₁₁₇	2004 12 13.40187	07 39 52.67	+57 13 40.8	18.0 R	703	2000 HO ₅₀	2004 10 09.35563	05 09 36.13	+19 39 50.8	20.0	704
2000 EZ ₁₁₇	2004 12 13.40841	07 39 52.25	+57 13 43.5	18.3 R	703	2000 HO ₅₀	2004 10 09.36656	05 09 36.24	+19 39 47.9	20.2	704
2000 EM ₁₂₀	1998 12 26.22160	03 41 35.11	+15 01 57.5	20.2 V	691	2000 HO ₅₀	2004 10 09.37745	05 09 36.45	+19 39 45.3	20.5	704
2000 EM ₁₂₀	1998 12 26.24329	03 41 34.43	+15 01 58.9	20.3 V	691	2000 HO ₅₀	2004 10 09.38833	05 09 36.70	+19 39 42.3	20.2	704
2000 EM ₁₂₀	1998 12 26.26496	03 41 33.73	+15 01 59.8	20.1 V	691	2000 HO ₅₀	2004 10 09.39921	05 09 36.85	+19 39 39.2	19.9	704
2000 EM ₁₂₀	2004 12 14.32886	07 54 52.17	+22 08 35.5	19.5	704	2000 HO ₅₀	2004 11 10.47700	04 59 36.19	+16 48 24.8	19.0 V	691
2000 EM ₁₂₀	2004 12 14.35487	07 54 51.38	+22 08 40.4	19.9	704	2000 HO ₅₀	2004 11 10.50285	04 59 34.72	+16 48 15.4	19.1 V	691
2000 EM ₁₂₀	2004 12 14.36838	07 54 51.07	+22 08 44.1	20.5	704	2000 HO ₅₀	2004 11 10.52901	04 59 33.25	+16 48 05.8	19.1 V	691
2000 EC ₁₃₇	2004 12 21.28986	08 33 25.11	+19 57 09.8	18.3 R	G92	2000 HO ₅₀	2004 12 02.43344	04 35 17.49	+14 45 25.0	18.7	644
2000 EC ₁₃₇	2004 12 21.33045	08 33 24.22	+19 57 16.2	18.5 R	G92	2000 HO ₅₀	2004 12 02.45602	04 35 15.87	+14 45 18.1	18.5	644
2000 EC ₁₃₇	2004 12 21.37104	08 33 23.34	+19 57 23.0	18.7 R	G92	2000 HO ₅₀	2004 12 02.47744	04 35 14.33	+14 45 11.9	18.7	644
2000 EN ₁₆₈	2004 12 16.47148	08 38 51.61	+42 49 48.8	19.9	704	2000 HV ₈₃	2004 12 23.33370	09 27 51.44	+53 01 24.5	19.0 R	699
2000 EN ₁₆₈	2004 12 16.48544	08 38 51.31	+42 49 54.4	19.9	704	2000 HV ₈₃	2004 12 23.34349	09 27 51.47	+53 01 39.3		699
2000 EN ₁₆₈	2004 12 16.49975	08 38 51.06	+42 50 00.7	20.1	704	2000 HV ₈₃	2004 12 23.35328	09 27 51.51	+53 01 50.7		699
2000 EF ₁₇₀	2004 12 22.34129	07 51 33.21	+53 46 23.7	18.1 R	699	2000 HV ₈₃	2004 12 23.36308	09 27 51.51	+53 02 06.4		699
2000 EF ₁₇₀	2004 12 22.36555	07 51 31.60	+53 46 31.6		699	2000 HF ₈₄	2004 12 22.24698	08 41 34.55	+24 51 47.5	19.0 R	699
2000 EF ₁₇₀	2004 12 22.39010	07 51 29.94	+53 46 39.9		699	2000 HF ₈₄	2004 12 22.26567	08 41 34.15	+24 52 00.3		699
2000 EF ₁₇₀	2004 12 22.41451	07 51 28.38	+53 46 49.0		699	2000 HF ₈₄	2004 12 22.28437	08 41 33.76	+24 52 10.7		699
2000 EN ₁₇₁	2004 10 15.41411	07 04 26.71	+34 59 55.3	19.6	704	2000 HF ₈₄	2004 12 22.30305	08 41 33.51	+24 52 22.9		699
2000 EN ₁₇₁	2004 10 15.42508	07 04 27.53	+34 59 57.7	19.5	704	2000 HY ₉₀	2004 11 18.31265	05 42 48.23	+15 14 45.7	18.5	704
2000 EN ₁₇₁	2004 10 15.43606	07 04 28.36	+35 00 02.3	19.4	704	2000 HY ₉₀	2004 11 18.32491	05 42 47.73	+15 14 50.2		704
2000 EN ₁₇₁	2004 10 15.45802	07 04 30.09	+35 00 10.9	19.7	704	2000 HY ₉₀	2004 11 18.33740	05 42 47.16	+15 14 54.6		704
2000 EN ₁₇₁	2004 12 16.39357	07 32 49.30	+43 32 27.6	18.0 R	703	2000 HY ₉₀	2004 11 18.34987	05 42 46.51	+15 14 59.8	18.8	704
2000 EN ₁₇₁	2004 12 16.40162	07 32 48.97	+43 32 31.6	18.0 R	703	2000 HY ₉₀	2004 12 09.21112	05 23 28.23	+17 50 11.5	18.1 V	691
2000 EN ₁₇₁	2004 12 16.40913	07 32 48.64	+43 32 35.8	18.1 R	703	2000 HY ₉₀	2004 12 09.23667	05 23 26.54	+17 50 24.1	18.1 V	691
2000 EN ₁₇₁	2004 12 16.41663	07 32 48.33	+43 32 39.5	18.1 R	703	2000 HY ₉₀	2004 12 09.26250	05 23 24.83	+17 50 36.9	18.1 V	691
2000 EN ₁₇₁	2004 12 17.27035	07 32 14.54	+43 40 06.3	18.6 R	699	2000 HY ₉₀	2004 12 13.28942	05 19 00.71	+18 24 02.8	18.3	704
2000 EN ₁₇₁	2004 12 17.28180	07 32 14.02	+43 40 12.7		699	2000 HY ₉₀	2004 12 13.32200	05 18 58.48	+18 24 18.9	18.5	704
2000 EN ₁₇₁	2004 12 17.29322	07 32 13.60	+43 40 17.8		699	2000 HY ₉₀	2004 12 13.33819	05 18 57.41	+18 24 27.2	18.6	704
2000 EN ₁₇₁	2004 12 17.30467	07 32 12.94	+43 40 24.8		699	2000 HY ₉₀	2004 12 13.35433	05 18 56.29	+18 24 35.2	18.6	704
2000 EN ₁₇₁	2004 12 22.35876	07 28 18.88	+44 22 05.4	18.4 R	699	2000 JP ₆₉	2004 12 22.24617	08 34 50.63	+26 02 53.6	18.5 R	699
2000 EN ₁₇₁	2004 12 22.38350	07 28 17.54	+44 22 16.3		699	2000 JP ₆₉	2004 12 22.26484	08 34 50.19	+26 03 00.3		699
2000 EN ₁₇₁	2004 12 22.40793	07 28 16.19	+44 22 26.3		699	2000 JP ₆₉	2004 12 22.28356	08 34 49.52	+26 03 09.7		699
2000 EN ₁₇₁	2004 12 22.43208	07 28 14.88	+44 22 38.3		699	2000 JP ₆₉	2004 12 22.30224	08 34 49.03	+26 03 17.5		699
2000 EC ₁₇₄	1995 06 25.25885	15 18 48.06	-08 14 08.5	20.6 V	691	2000 JZ ₇₉	2004 12 23.38116	10 45 29.22	+42 09 28.2	18.2 R	699
2000 EC<											

2000 NV ₂₈	2004 12 17.23672	04 59 32.47	+29 06 33.6	19.7	704	2000 PV ₁₉	2002 02 12.32965	10 26 02.31	+19 10 59.3	19.8	704
2000 NV ₂₈	2004 12 17.23962	04 59 32.25	+29 06 34.5	19.0	704	2000 PV ₁₉	2002 02 12.34330	10 26 01.46	+19 11 05.4	20.0	704
2000 NV ₂₈	2004 12 17.25022	04 59 31.48	+29 06 29.9	20.1	704	2000 PV ₁₉	2002 02 12.34380	10 26 01.33	+19 11 05.0	20.7	704
2000 NV ₂₈	2004 12 17.25421	04 59 31.23	+29 06 28.9	19.4	704	2000 PV ₁₉	2002 02 12.35747	10 26 00.68	+19 11 08.6	20.5	704
2000 NV ₂₈	2004 12 17.26481	04 59 30.49	+29 06 25.2	19.2	704	2000 PV ₁₉	2004 12 02.28967	05 49 21.65	+32 32 14.3	19.1	704
2000 NV ₂₈	2004 12 17.26778	04 59 30.25	+29 06 23.6	19.3	704	2000 PV ₁₉	2004 12 02.30187	05 49 20.84	+32 32 17.3	18.9	704
2000 NV ₂₈	2004 12 17.27853	04 59 29.30	+29 06 21.2	20.2	704	2000 PV ₁₉	2004 12 02.31443	05 49 19.91	+32 32 19.5	18.9	704
2000 NV ₂₈	2004 12 17.28145	04 59 29.27	+29 06 19.4	19.4	704	2000 PV ₁₉	2004 12 02.32663	05 49 19.00	+32 32 21.1	19.1	704
2000 NV ₂₈	2004 12 17.29205	04 59 28.43	+29 06 15.4	19.8	704	2000 PV ₁₉	2004 12 15.24814	05 33 18.24	+33 01 30.5	19.2	704
2000 NV ₂₈	2004 12 17.29497	04 59 28.27	+29 06 14.5	19.1	704	2000 PV ₁₉	2004 12 15.26096	05 33 17.18	+33 01 31.0	19.4	704
2000 NV ₂₈	2004 12 20.12264	04 56 18.12	+28 48 16.0	19.4 V	691	2000 PV ₁₉	2004 12 15.27429	05 33 16.11	+33 01 32.5	19.1	704
2000 NV ₂₈	2004 12 20.14815	04 56 16.39	+28 48 06.5	19.3 V	691	2000 PV ₁₉	2004 12 15.28711	05 33 15.08	+33 01 32.7	19.6	704
2000 NV ₂₈	2004 12 20.17377	04 56 14.67	+28 47 56.9	19.3 V	691	2000 PV ₁₉	2004 12 17.24240	05 30 44.92	+33 03 13.7	19.6	704
2000 OR ₄₀	2004 12 08.31033	06 00 32.09	+20 13 14.4	18.9	704	2000 PV ₁₉	2004 12 17.25699	05 30 43.64	+33 03 13.6	19.7	704
2000 OR ₄₀	2004 12 08.33033	06 00 30.76	+20 13 08.8	18.6	704	2000 PV ₁₉	2004 12 17.27057	05 30 42.55	+33 03 14.1	19.7	704
2000 OR ₄₀	2004 12 08.34956	06 00 29.41	+20 13 02.7	18.9	704	2000 PV ₁₉	2004 12 17.28426	05 30 41.55	+33 03 15.4	19.9	704
2000 OR ₄₀	2004 12 08.36558	06 00 28.33	+20 12 57.3	19.1	704	2000 PV ₁₉	2004 12 17.29776	05 30 40.36	+33 03 16.0	19.6	704
2000 OR ₄₀	2004 12 08.37975	06 00 27.34	+20 12 54.1	18.9	704	2000 PA ₂₁	2004 11 19.25367	04 41 30.29	+31 56 52.6	19.2	704
2000 OR ₄₀	2004 12 10.33237	05 58 17.46	+20 03 11.6	18.3	704	2000 PA ₂₁	2004 11 19.26588	04 41 29.44	+31 56 50.9	19.3	704
2000 OR ₄₀	2004 12 10.34448	05 58 16.63	+20 03 08.0	18.4	704	2000 PA ₂₁	2004 11 19.27810	04 41 28.58	+31 56 49.9	19.6	704
2000 OR ₄₀	2004 12 10.35658	05 58 15.77	+20 03 04.0	18.8	704	2000 PA ₂₁	2004 11 19.29033	04 41 27.71	+31 56 46.1	19.8	704
2000 OR ₄₀	2004 12 10.36870	05 58 14.90	+20 03 00.3	18.7	704	2000 PA ₂₁	2004 11 19.30257	04 41 26.87	+31 56 44.7	19.1	704
2000 OR ₄₀	2004 12 10.38081	05 58 14.08	+20 02 57.7	19.3	704	2000 PA ₂₁	2004 12 02.27008	04 26 09.56	+31 03 47.1	19.4	704
2000 OR ₄₀	2004 12 13.17306	05 55 04.75	+19 49 15.3	18.5 V	691	2000 PA ₂₁	2004 12 02.28296	04 26 08.54	+31 03 41.6	18.6	704
2000 OR ₄₀	2004 12 13.19923	05 55 02.90	+19 49 08.0	18.6 V	691	2000 PA ₂₁	2004 12 02.29549	04 26 07.62	+31 03 37.3	18.7	704
2000 OR ₄₀	2004 12 13.22505	05 55 01.06	+19 49 00.8	18.4 V	691	2000 PA ₂₁	2004 12 02.30769	04 26 06.72	+31 03 33.3	19.3	704
2000 OR ₄₀	2004 12 14.26447	05 53 49.58	+19 43 59.4	18.5	704	2000 PA ₂₁	2004 12 02.32025	04 26 05.72	+31 03 29.3	18.8	704
2000 OR ₄₀	2004 12 14.27762	05 53 48.61	+19 43 56.0	18.7	704	2000 PA ₂₁	2004 12 17.17354	04 09 58.41	+29 30 21.7	19.4	704
2000 OR ₄₀	2004 12 14.29145	05 53 47.62	+19 43 51.9	18.7	704	2000 PA ₂₁	2004 12 17.18712	04 09 57.68	+29 30 18.3	19.5	704
2000 OR ₄₀	2004 12 14.30454	05 53 46.64	+19 43 48.5	18.4	704	2000 PA ₂₁	2004 12 17.20161	04 09 56.72	+29 30 15.4	19.0	704
2000 OR ₄₀	2004 12 16.26140	05 51 31.89	+19 34 30.1	18.0	704	2000 PA ₂₁	2004 12 17.21517	04 09 55.98	+29 30 08.9	19.2	704
2000 OR ₄₀	2004 12 16.27819	05 51 30.66	+19 34 25.0	18.2	704	2000 PE ₂₂	2004 11 19.28673	03 40 16.75	+15 30 30.4	18.5 R	703
2000 OR ₄₀	2004 12 16.29307	05 51 29.60	+19 34 21.3	18.5	704	2000 PE ₂₂	2004 11 19.29498	03 40 16.16	+15 30 30.7	18.9 R	703
2000 OR ₄₀	2004 12 16.30700	05 51 28.61	+19 34 17.3	18.3	704	2000 PE ₂₂	2004 11 19.30325	03 40 15.60	+15 30 29.3	18.2 R	703
2000 OR ₄₀	2004 12 18.32168	05 49 10.09	+19 24 55.9	18.3	704	2000 PE ₂₂	2004 11 19.31154	03 40 14.99	+15 30 30.2	18.8 R	703
2000 OR ₄₀	2004 12 18.33676	05 49 09.04	+19 24 50.8	18.5	704	2000 PF ₂₂	1996 04 21.14268	12 25 53.72	+06 07 22.8		691
2000 OR ₄₀	2004 12 18.35117	05 49 07.96	+19 24 46.7	18.3	704	2000 PF ₂₂	1996 04 21.16374	12 25 52.54	+06 07 23.2		691
2000 OH ₅₈	2004 12 15.72175	01 41 43.05	+17 14 03.9	19.3 R	599	2000 PF ₂₂	1996 04 21.18476	12 25 51.38	+06 07 23.9	19.8 V	691
2000 OH ₅₈	2004 12 15.73712	01 41 43.33	+17 14 04.1	19.1 R	599	2000 PF ₂₂	2002 01 14.23034	08 16 00.960	+31 19 14.37	20.25V	645
2000 OQ ₆₀	1999 03 20.32468	12 36 23.394	+00 40 14.24	21.43V	645	2000 PF ₂₂	2002 01 14.23381	08 16 00.698	+31 19 15.50	21.09	645
2000 OQ ₆₀	1999 03 20.32815	12 36 23.209	+00 40 15.64	22.42	645	2000 PF ₂₂	2004 12 02.16386	05 57 19.98	+29 29 50.0	20.6 V	691
2000 OQ ₆₀	2004 11 11.49165	05 25 58.65	+18 33 03.9	20.4 V	691	2000 PF ₂₂	2004 12 02.19289	05 57 17.98	+29 29 56.6	20.3 V	691
2000 OQ ₆₀	2004 11 11.50526	05 25 58.01	+18 33 03.2	20.3 V	691	2000 PF ₂₂	2004 12 02.21878	05 57 16.17	+29 30 02.6	20.2 V	691
2000 OQ ₆₀	2004 11 11.51983	05 25 57.34	+18 33 02.3	20.2 V	691	2000 PF ₂₂	2004 12 16.19661	05 39 49.85	+30 09 51.5	20.0 V	691
2000 PJ	2003 05 01.31773	14 53 51.14	-16 18 49.3	21.9 V	691	2000 PF ₂₂	2004 12 16.22999	05 39 47.18	+30 09 55.9	20.2 V	691
2000 PJ	2003 05 01.34617	14 53 49.39	-16 18 41.1	22.2 V	691	2000 PF ₂₂	2004 12 16.25974	05 39 44.77	+30 09 59.4	20.3 V	691
2000 PJ	2003 05 01.37380	14 53 47.71	-16 18 32.5	21.8 V	691	2000 PF ₂₂	2004 12 17.24214	05 38 27.96	+30 11 55.6	19.7	704
2000 PJ	2004 11 10.40859	04 30 39.60	+20 43 38.9	19.6 V	691	2000 PF ₂₂	2004 12 17.25673	05 38 26.70	+30 11 54.9	20.2	704
2000 PJ	2004 11 10.43478	04 30 38.06	+20 43 33.5	19.6 V	691	2000 PF ₂₂	2004 12 17.29749	05 38 23.56	+30 12 01.8	20.0	704
2000 PJ	2004 11 10.46108	04 30 36.51	+20 43 28.1	19.5 V	691	2000 PY ₂₂	2004 12 22.25350	08 45 00.88	+18 33 33.2	18.7 R	699
2000 PM ₁	2004 12 10.28671	06 45 24.03	+27 17 48.8	20.7 V	691	2000 PY ₂₂	2004 12 22.27218	08 45 00.30	+18 33 39.5		699
2000 PM ₁	2004 12 10.31913	06 45 21.62	+27 17 58.6	20.3 V	691	2000 PY ₂₂	2004 12 22.29089	08 44 59.73	+18 33 43.5		699
2000 PM ₁	2004 12 10.34522	06 45 19.68	+27 18 06.2	20.5 V	691	2000 PY ₂₂	2004 12 22.30958	08 44 59.09	+18 33 49.9		699
2000 PM ₁	2004 12 13.34167	06 41 40.46	+27 32 05.0	20.5 V	691	2000 PX ₂₇	2004 09 18.39225	04 37 55.18	+35 08 15.4	20.3	704
2000 PM ₁	2004 12 13.36954	06 41 38.32	+27 32 12.5	20.5 V	691	2000 PX ₂₇	2004 09 18.40422	04 37 55.71	+35 08 13.4	20.5	704
2000 PM ₁	2004 12 13.40343	06 41 35.66	+27 32 22.1	20.2 V	691	2000 PX ₂₇	2004 09 18.41633	04 37 56.23	+35 08 10.8	20.4	704
2000 PU ₂	2004 11 19.26822	05 06 03.91	+29 11 38.0	19.3	704	2000 PX ₂₇	2004 12 02.26912	04 00 03.92	+23 00 21.2	18.3	704
2000 PU ₂	2004 11 19.26842	05 06 03.90	+29 11 37.9	19.3	704	2000 PX ₂₇	2004 12 02.28215	04 00 03.13	+23 00 11.0	18.9	704
2000 PU ₂	2004 11 19.28045	05 06 03.16	+29 11 35.2	19.5	704	2000 PX ₂₇	2004 12 02.29519	04 00 02.09	+22 59 59.4	18.8	704
2000 PU ₂	2004 11 19.28064	05 06 03.12	+29 11 34.9	19.7	704	2000 PX ₂₇	2004 12 02.31924	04 00 00.41	+22 59 36.4	19.7 R	703
2000 PU ₂	2004 11 19.29267	05 06 02.24	+29 11 33.5	19.7	704	2000 PX ₂₇	2004 12 02.32745	03 59 59.88	+22 59 29.0	18.6 R	703
2000 PU ₂	2004 11 19.29287	05 06 02.37	+29 11 32.6	19.7	704	2000 PX ₂₇	2004 12 02.33567	03 59 59.35	+22 59 22.4	18.4 R	703
2000 PU ₂	2004 11 19.30491	05 06 01.39	+29 11 30.3	19.8	704	2000 PX ₂₇	2004 12 02.34390	03 59 58.73	+22 59 12.8	17.7 R	703
2000 PU ₂	2004 11 19.30511	05 06 01.43	+29 11 30.6	19.8	704	2000 PX ₂₇	2004 12 10.20882	03 52 07.27	+21 05 10.7	18.9	704
2000 PK ₃	2004 12 14.34107	08 08 30.01	+33 04 51.0	18.9 R	699	2000 PX ₂₇	2004 12 10.22106	03 52 06.51	+21 05 00.6	19.6	704
2000 PK ₃	2004 12 14.35655	08 08 28.83	+33 04 46.7		699	2000 PX ₂₇	2004 12 10.23330	03 52 05.82	+21 04 49.8	19.9	704
2000 PK ₃	2004 12 14.37204	08 08 27.72	+33 04 41.9		699	2000 PX ₂₇	2004 12 10.24554	03 52 05.19	+21 04 40.3	19.9	704
2000 PK ₃	2004 12 14.38754	08 08 26.60	+33 04 37.9		699	2000 PX ₂₇	2004 12 10.25779	03 52 04.45	+21 04 29.1	19.8	704
2000 PK ₃	2004 12 16.28377	08 06 11.45	+32 54 35.2	19.0 R	699	2000 PX ₂₇	2004 12 19.21286	03 45 13.66	+19 07 09.7	19.6	704
2000 PK ₃	2004 12 16.30172	08 06 10.09	+32 54 29.9		699	2000 PX ₂₇	2004				

2000 QU ₂₀	2004 12 17.26481	05 05 41.98	+29 07 41.3	19.0	704	2000 QP ₇₄	1999 03 22.22772	10 46 23.66	+01 09 08.1	699
2000 QU ₂₀	2004 12 17.26805	05 05 41.81	+29 07 41.4	19.5	704	2000 QU ₇₇	2004 12 02.29459	05 22 11.64	+23 05 15.9	19.2
2000 QU ₂₀	2004 12 17.27853	05 05 41.09	+29 07 39.0	19.5	704	2000 QU ₇₇	2004 12 02.36034	05 22 06.92	+23 05 08.7	19.2
2000 QU ₂₀	2004 12 17.28172	05 05 40.92	+29 07 38.4	19.9	704	2000 QU ₇₇	2004 12 02.42270	05 22 02.44	+23 05 01.7	19.5
2000 QU ₂₀	2004 12 17.29205	05 05 40.13	+29 07 37.0	19.7	704	2000 QP ₈₀	2003 05 10.26142	14 26 49.46	-12 02 28.0	21.3 V
2000 QU ₂₀	2004 12 17.29524	05 05 39.87	+29 07 38.1	19.6	704	2000 QP ₈₀	2003 05 10.28751	14 26 47.93	-12 02 19.6	21.5 V
2000 QU ₂₀	2004 12 20.12513	05 02 44.77	+28 59 44.8	19.5 V	691	2000 QP ₈₀	2003 05 10.31382	14 26 46.37	-12 02 10.7	21.4 V
2000 QU ₂₀	2004 12 20.15064	05 02 43.18	+28 59 40.9	19.4 V	691	2000 QP ₈₀	2004 10 15.46441	04 05 13.25	+18 15 16.0	19.8 R
2000 QU ₂₀	2004 12 20.17631	05 02 41.58	+28 59 37.0	19.4 V	691	2000 QP ₈₀	2004 10 15.47050	04 05 13.10	+18 15 14.9	19.9 R
2000 QR ₂₆	1999 03 23.27363	11 31 27.78	-04 25 20.2	19.3	704	2000 QP ₈₀	2004 10 15.47660	04 05 12.93	+18 15 13.9	19.8 R
2000 QR ₂₆	1999 03 23.28827	11 31 26.73	-04 25 15.6	19.5	704	2000 QP ₈₀	2004 10 15.48271	04 05 12.76	+18 15 12.6	19.7 R
2000 QR ₂₆	1999 03 23.30297	11 31 25.83	-04 25 10.8	19.5	704	2000 QP ₈₀	2004 11 10.14446	03 45 09.12	+16 34 40.7	19.9 V
2000 QR ₂₆	1999 03 23.31757	11 31 24.78	-04 25 03.8	20.0	704	2000 QP ₈₀	2004 11 10.17244	03 45 07.32	+16 34 33.5	19.9 V
2000 QR ₂₆	2003 06 25.22577	16 15 16.83	-28 49 55.5	18.4	704	2000 QP ₈₀	2004 11 10.20012	03 45 05.57	+16 34 26.4	19.8 V
2000 QR ₂₆	2003 06 25.23565	16 15 16.38	-28 49 52.1	18.2	704	2000 QP ₈₀	2004 11 19.28673	03 35 30.74	+15 54 22.4	18.5 R
2000 QR ₂₆	2003 06 25.24579	16 15 15.86	-28 49 49.0	18.7	704	2000 QP ₈₀	2004 11 19.29498	03 35 30.18	+15 54 19.7	18.7 R
2000 QR ₂₆	2003 06 25.25579	16 15 15.40	-28 49 45.1	18.4	704	2000 QP ₈₀	2004 11 19.30325	03 35 29.67	+15 54 17.7	18.6 R
2000 QM ₂₈	2002 02 08.32432	08 49 47.31	+17 40 22.9	21.6 V	691	2000 QP ₈₀	2004 11 19.31154	03 35 29.13	+15 54 15.1	18.8 R
2000 QM ₂₈	2002 02 08.34744	08 49 45.88	+17 40 29.9	22.1 V	691	2000 QR ₈₁	1999 03 10.35298	12 11 00.98	-00 57 45.1	21.1 V
2000 QM ₂₈	2002 02 08.36986	08 49 44.48	+17 40 36.0	21.8 V	691	2000 QR ₈₁	1999 03 10.37381	12 10 59.89	-00 57 35.8	20.6 V
2000 QM ₂₈	2004 11 10.48471	04 38 30.10	+17 07 25.7	19.9 V	691	2000 QR ₈₁	1999 03 10.39575	12 10 58.83	-00 57 24.6	20.5 V
2000 QM ₂₈	2004 11 10.51070	04 38 28.57	+17 07 21.9	19.8 V	691	2000 QR ₈₁	2003 05 22.27950	15 27 01.32	-09 03 32.0	20.6 V
2000 QM ₂₈	2004 11 10.53678	04 38 27.01	+17 07 18.4	20.1 V	691	2000 QR ₈₁	2003 05 22.31109	15 26 59.47	-09 03 22.9	20.5 V
2000 QV ₃₁	1995 03 23.30256	11 21 55.68	+08 39 36.4	20.1 V	691	2000 QR ₈₁	2003 05 22.33886	15 26 57.85	-09 03 14.9	20.3 V
2000 QV ₃₁	1995 03 23.32494	11 21 54.38	+08 39 41.8		691	2000 QR ₈₄	2004 12 03.36935	07 31 11.86	+13 57 55.5	18.1 R
2000 QV ₃₁	2004 12 22.24617	08 37 26.24	+26 07 45.4	19.0 R	699	2000 QR ₈₄	2004 12 03.37590	07 31 11.64	+13 57 53.8	17.6 R
2000 QV ₃₁	2004 12 22.26484	08 37 25.56	+26 07 51.6		699	2000 QR ₈₄	2004 12 03.38564	07 31 11.42	+13 57 51.0	17.2 R
2000 QV ₃₁	2004 12 22.28356	08 37 24.52	+26 07 56.8		699	2000 QR ₈₄	2004 12 03.39216	07 31 11.31	+13 57 49.4	17.3 R
2000 QV ₃₁	2004 12 22.30224	08 37 23.88	+26 08 00.7		699	2000 QU ₈₆	2004 11 20.50804	05 24 05.19	+25 24 42.2	19.3 V
2000 QZ ₃₃	2003 04 30.33461	15 45 00.19	-21 07 33.0	20.1	704	2000 QU ₈₆	2004 11 20.52002	05 24 04.52	+25 24 39.7	19.4 V
2000 QZ ₃₃	2003 04 30.34656	15 44 59.67	-21 07 30.8	19.7	704	2000 QU ₈₆	2004 11 20.53100	05 24 03.90	+25 24 37.6	19.3 V
2000 QZ ₃₃	2003 04 30.35850	15 44 59.02	-21 07 25.7	19.8	704	2000 QU ₈₆	2004 12 02.27443	05 11 53.01	+24 43 19.8	19.0
2000 QZ ₃₃	2003 04 30.37053	15 44 58.39	-21 07 22.0	19.6	704	2000 QU ₈₆	2004 12 02.28745	05 11 52.13	+24 43 16.7	19.1
2000 QZ ₃₃	2003 05 29.27516	15 17 11.99	-17 54 57.7	18.7	704	2000 QU ₈₆	2004 12 02.31456	05 11 50.22	+24 43 11.5	19.1
2000 QZ ₃₃	2003 05 29.29609	15 17 10.77	-17 54 48.5	19.1	704	2000 QU ₈₆	2004 12 08.31877	05 04 59.72	+24 18 15.4	18.8
2000 QZ ₃₃	2003 05 29.30690	15 17 10.21	-17 54 44.1	18.9	704	2000 QU ₈₆	2004 12 08.34344	05 04 58.07	+24 18 07.4	19.9
2000 QZ ₃₃	2003 05 29.31750	15 17 09.63	-17 54 39.1	18.9	704	2000 QU ₈₆	2004 12 08.35956	05 04 56.82	+24 18 04.7	18.6
2000 QZ ₃₃	2004 11 11.42240	05 16 16.00	+21 27 07.6	19.8 V	691	2000 QU ₈₆	2004 12 08.37363	05 04 55.84	+24 18 01.3	18.9
2000 QZ ₃₃	2004 11 11.44960	05 16 14.64	+21 27 01.1	20.1 V	691	2000 QU ₈₆	2004 12 10.27275	05 02 46.83	+24 09 47.2	18.8
2000 QZ ₃₃	2004 11 11.47714	05 16 13.22	+21 26 54.6	20.3 V	691	2000 QU ₈₆	2004 12 10.28542	05 02 45.90	+24 09 43.2	19.2
2000 QZ ₃₃	2004 12 10.28376	04 45 43.74	+19 24 36.1	19.9	704	2000 QU ₈₆	2004 12 10.29817	05 02 45.04	+24 09 40.5	19.2
2000 QZ ₃₃	2004 12 10.29651	04 45 42.93	+19 24 33.4	19.5	704	2000 QU ₈₆	2004 12 10.31039	05 02 44.14	+24 09 36.9	19.5
2000 QZ ₃₃	2004 12 10.30873	04 45 42.09	+19 24 29.0	19.7	704	2000 QU ₈₆	2004 12 10.32298	05 02 43.29	+24 09 34.0	19.1
2000 QG ₃₅	2004 12 22.25918	09 03 56.97	+13 26 24.0	18.1 R	699	2000 QU ₈₆	2004 12 14.25878	04 58 21.83	+23 52 09.4	19.5
2000 QG ₃₅	2004 12 22.27789	09 03 56.57	+13 26 25.8		699	2000 QU ₈₆	2004 12 14.27193	04 58 20.95	+23 52 06.8	19.7
2000 QG ₃₅	2004 12 22.29657	09 03 56.08	+13 26 29.9		699	2000 QU ₈₆	2004 12 14.28507	04 58 19.98	+23 52 03.2	19.6
2000 QG ₃₅	2004 12 22.31527	09 03 55.62	+13 26 33.2		699	2000 QU ₈₆	2004 12 14.29887	04 58 19.02	+23 51 59.2	19.8
2000 QO ₃₇	2002 02 12.16916	08 14 28.26	+21 04 21.2	21.7 V	691	2000 QU ₈₆	2004 12 15.32598	04 57 12.91	+23 47 24.7	19.6
2000 QO ₃₇	2002 02 12.19154	08 14 26.93	+21 04 24.7	22.1 V	691	2000 QU ₈₆	2004 12 15.33932	04 57 11.92	+23 47 21.3	19.3
2000 QO ₃₇	2002 02 12.21407	08 14 25.68	+21 04 26.6	22.4 V	691	2000 QU ₈₆	2004 12 15.35266	04 57 11.01	+23 47 17.2	19.7
2000 QO ₃₇	2004 11 11.32050	04 41 22.38	+28 51 46.2	20.0 V	691	2000 QU ₈₆	2004 12 15.37124	04 57 09.81	+23 47 12.3	19.3
2000 QO ₃₇	2004 11 11.34785	04 41 20.53	+28 51 43.9	20.2 V	691	2000 QU ₈₆	2004 12 16.13023	04 56 22.33	+23 43 48.8	19.1 V
2000 QO ₃₇	2004 11 11.37481	04 41 18.72	+28 51 41.9	19.9 V	691	2000 QU ₈₆	2004 12 16.15742	04 56 20.58	+23 43 41.8	19.2 V
2000 QO ₃₇	2004 12 14.29585	04 03 01.51	+26 58 50.1	19.4 R	703	2000 QU ₈₆	2004 12 16.18502	04 56 18.76	+23 43 34.8	19.2 V
2000 QO ₃₇	2004 12 14.30229	04 03 01.13	+26 58 49.8	19.1 R	703	2000 QU ₈₆	2004 12 16.25681	04 56 14.01	+23 43 15.9	19.2
2000 QO ₃₇	2004 12 14.30873	04 03 00.81	+26 58 46.7	19.1 R	703	2000 QU ₈₆	2004 12 16.28842	04 56 11.89	+23 43 06.8	19.8
2000 QO ₃₇	2004 12 14.31514	04 03 00.42	+26 58 45.6	19.6 R	703	2000 QU ₈₆	2004 12 16.30203	04 56 11.01	+23 43 03.6	19.4
2000 QH ₃₈	2004 11 04.42939	04 25 02.84	+24 40 36.8	20.6 V	691	2000 QU ₈₆	2004 12 16.31680	04 56 10.06	+23 42 59.6	19.6
2000 QH ₃₈	2004 11 04.46364	04 25 00.89	+24 40 33.9	20.5 V	691	2000 QB ₉₇	1997 12 28.15747	03 08 51.11	+23 45 18.4	20.7 V
2000 QH ₃₈	2004 11 04.49988	04 24 58.82	+24 40 30.9	20.8 V	691	2000 QB ₉₇	1997 12 28.18071	03 08 50.79	+23 45 16.0	20.7 V
2000 QH ₃₈	2004 12 20.15306	03 38 32.35	+22 30 46.3	19.7 R	G96	2000 QB ₉₇	1997 12 28.20375	03 08 50.50	+23 45 14.0	20.6 V
2000 QH ₃₈	2004 12 20.16279	03 38 32.04	+22 30 44.1	19.8 R	G96	2000 QB ₉₇	2002 02 12.26852	09 27 00.26	+22 52 48.0	20.1
2000 QH ₃₈	2004 12 20.17252	03 38 31.67	+22 30 42.6	20.1 R	G96	2000 QB ₉₇	2002 02 12.28327	09 26 59.38	+22 52 50.7	20.3
2000 QH ₃₈	2004 12 20.18226	03 38 31.27	+22 30 40.8	20.6 R	G96	2000 QB ₉₇	2002 02 12.29938	09 26 58.31	+22 52 54.6	19.8
2000 QG ₄₁	2004 12 22.25999	08 59 17.05	+15 49 13.5	18.8 R	699	2000 QB ₉₇	2004 12 10.45086	07 37 21.52	+29 34 33.5	20.2 V
2000 QG ₄₁	2004 12 22.27870	08 59 16.46	+15 49 14.5		699	2000 QB ₉₇	2004 12 10.47670	07 37 20.22	+29 34 40.0	20.6 V
2000 QG ₄₁	2004 12 22.29738	08 59 16.01	+15 49 15.0		699	2000 QB ₉₇	2004 12 10.51351	07 37 18.37	+29 34 49.2	20.3 V
2000 QG ₄₁	2004 12 22.31608	08 59 15.59	+15 49 13.5		699	2000 QB ₉₇	2004 12 14.43542	07 33 54.88	+29 51 25.4	19.9 V
2000 QG ₄₁	1993 07 25.28993	21 25 34.39	-11 46 28.8	19.4 V	691	2000 QB ₉₇	2004 12 14.46139	07 33 53.37	+29 51 31.9	19.9 V
2000 QG ₄₁	1993 07 25.33697	21 25 32.22	-11 46 40.3		691	2000 QB ₉₇	2004 12 14.48710	07 33 51.90	+29 51 38.1	20.3 V
2000 QQ ₄₁	2002 04 10.18394	09 41 29.91	+13 02 02.6	20.3 R	1 695	2000 QR ₉₇	2004 12 09.39317	07 22 32.37	+26 12 23.1	18.9 R
2000 QQ ₄₁	2002 04 10.26171	09 41 29.81	+13 02 07.0		1 695	2000 QR ₉₇	2004 12 09.40120	07 22 32.00	+26 12 24.2	18.9 R
2000 QQ ₄₁	2004 1									

2000 QC ₁₀₀	2004 12 14.20373	04 38 47.82	+20 17 55.1	18.5	704	2000 QK ₁₀₃	2004 12 13.06171	06 05 39.56	+26 48 25.4	18.9 R	201	
2000 QC ₁₀₀	2004 12 14.21675	04 38 47.07	+20 17 56.1	18.7	704	2000 QK ₁₀₃	2004 12 13.09053	06 05 37.47	+26 48 33.3	19.1 R	201	
2000 QC ₁₀₀	2004 12 14.24286	04 38 45.36	+20 17 59.4	19.5	704	2000 QK ₁₀₃	2004 12 15.25000	06 03 04.13	+26 58 32.6	18.4	704	
2000 QC ₁₀₀	2004 12 14.25590	04 38 44.66	+20 17 58.2	18.8	704	2000 QK ₁₀₃	2004 12 15.26282	06 03 03.29	+26 58 33.9	19.0	704	
2000 QC ₁₀₀	2004 12 14.25693	04 38 44.56	+20 17 58.7	18.5	704	2000 QK ₁₀₃	2004 12 15.27614	06 03 02.24	+26 58 39.7	18.8	704	
2000 QC ₁₀₀	2004 12 14.27008	04 38 43.78	+20 17 59.5	18.6	704	2000 QK ₁₀₃	2004 12 15.28897	06 03 01.27	+26 58 43.6	18.7	704	
2000 QC ₁₀₀	2004 12 14.28323	04 38 42.99	+20 18 00.3	18.6	704	2000 QK ₁₀₃	2004 12 15.30464	06 03 00.08	+26 58 47.9	18.4	704	
2000 QC ₁₀₀	2004 12 14.29703	04 38 42.10	+20 18 01.0	18.8	704	2000 QK ₁₀₃	2004 12 17.24392	06 00 40.35	+27 07 21.3	18.5	704	
2000 QC ₁₀₀	2004 12 14.31075	04 38 41.31	+20 18 01.3	18.6	704	2000 QK ₁₀₃	2004 12 17.27209	06 00 38.21	+27 07 28.8	18.8	704	
2000 QC ₁₀₀	2004 12 15.28674	04 37 45.51	+20 19 00.1	18.5	704	2000 QK ₁₀₃	2004 12 17.28577	06 00 37.25	+27 07 32.2	19.0	704	
2000 QC ₁₀₀	2004 12 15.30182	04 37 44.59	+20 19 00.4	18.9	704	2000 QK ₁₀₃	2004 12 21.19525	05 55 53.82	+27 23 36.2	18.5 V	691	
2000 QC ₁₀₀	2004 12 15.31198	04 37 43.94	+20 19 00.6	18.6	704	2000 QK ₁₀₃	2004 12 21.22078	05 55 51.90	+27 23 42.4	18.6 V	691	
2000 QC ₁₀₀	2004 12 15.31697	04 37 43.65	+20 19 02.6	18.7	704	2000 QK ₁₀₃	2004 12 21.24622	05 55 49.99	+27 23 48.6	18.5 V	691	
2000 QC ₁₀₀	2004 12 15.32533	04 37 43.13	+20 19 01.6	18.8	704	2000 QW ₁₀₃	2002 03 20.24832	11 08 14.38	+11 41 48.9	19.8 R 1	695	
2000 QC ₁₀₀	2004 12 15.33193	04 37 42.74	+20 19 01.3	18.7	704	2000 QW ₁₀₃	2002 03 20.37392	11 08 07.44	+11 42 24.3		1	695
2000 QC ₁₀₀	2004 12 15.33867	04 37 42.39	+20 19 01.6	19.1	704	2000 QW ₁₀₃	2004 12 03.25836	06 18 46.24	+23 51 56.3	19.5 V	691	
2000 QC ₁₀₀	2004 12 15.35201	04 37 41.62	+20 19 02.7	18.9	704	2000 QW ₁₀₃	2004 12 03.28756	06 18 44.54	+23 52 01.8	19.8 V	691	
2000 QC ₁₀₀	2004 12 15.37058	04 37 40.52	+20 19 03.1	19.1	704	2000 QW ₁₀₃	2004 12 03.31693	06 18 42.82	+23 52 07.0	19.6 V	691	
2000 QC ₁₀₀	2004 12 16.19862	04 36 54.61	+20 19 53.8	18.4	704	2000 QW ₁₀₃	2004 12 14.26531	06 07 08.57	+24 22 38.7	19.1	704	
2000 QC ₁₀₀	2004 12 16.21159	04 36 53.88	+20 19 55.0	18.8	704	2000 QW ₁₀₃	2004 12 14.27845	06 07 07.66	+24 22 40.4	19.7	704	
2000 QC ₁₀₀	2004 12 16.22455	04 36 53.15	+20 19 56.1	18.3	704	2000 QW ₁₀₃	2004 12 14.29228	06 07 06.63	+24 22 43.2	19.5	704	
2000 QC ₁₀₀	2004 12 16.23754	04 36 52.38	+20 19 56.5	18.5	704	2000 QW ₁₀₃	2004 12 14.30537	06 07 05.73	+24 22 43.9	19.6	704	
2000 QC ₁₀₀	2004 12 16.25058	04 36 51.61	+20 19 57.2	18.6	704	2000 QW ₁₀₃	2004 12 16.26212	06 04 50.02	+24 27 45.4	19.1	704	
2000 QC ₁₀₀	2004 12 17.16929	04 36 01.69	+20 20 53.9	18.6	704	2000 QW ₁₀₃	2004 12 16.29378	06 04 47.68	+24 27 50.3	19.5	704	
2000 QC ₁₀₀	2004 12 17.18287	04 36 00.85	+20 20 55.1	19.0	704	2000 QW ₁₀₃	2004 12 16.30771	06 04 46.61	+24 27 52.9	19.2	704	
2000 QC ₁₀₀	2004 12 17.19737	04 36 00.00	+20 20 56.6	19.0	704	2000 QW ₁₀₃	2004 12 16.32209	06 04 45.58	+24 27 54.9	18.8	704	
2000 QC ₁₀₀	2004 12 17.21054	04 35 59.21	+20 20 57.0	18.9	704	2000 QU ₁₀₅	2004 11 18.33456	07 19 09.83	+16 11 48.8	18.9	704	
2000 QC ₁₀₀	2004 12 17.22408	04 35 58.50	+20 20 57.5	18.6	704	2000 QU ₁₀₅	2004 11 18.34704	07 19 10.06	+16 11 51.3	19.1	704	
2000 QC ₁₀₀	2004 12 17.51857	04 35 42.17	+20 21 17.4	19.5	608	2000 QU ₁₀₅	2004 11 18.35953	07 19 10.35	+16 11 53.2	19.5	704	
2000 QC ₁₀₀	2004 12 17.52953	04 35 41.56	+20 21 18.3	19.5	608	2000 QU ₁₀₅	2004 11 18.37205	07 19 10.59	+16 11 57.4	20.0	704	
2000 QC ₁₀₀	2004 12 17.54006	04 35 40.96	+20 21 19.1	19.2	608	2000 QU ₁₀₅	2004 12 02.43541	07 20 41.93	+17 14 56.1	18.1 R	703	
2000 QC ₁₀₀	2004 12 19.20396	04 34 15.01	+20 23 06.4	18.6	704	2000 QU ₁₀₅	2004 12 02.44245	07 20 41.79	+17 14 57.5	18.0 R	703	
2000 QC ₁₀₀	2004 12 19.21706	04 34 14.35	+20 23 07.2	18.5	704	2000 QU ₁₀₅	2004 12 02.44953	07 20 41.65	+17 15 00.7	18.2 R	703	
2000 QC ₁₀₀	2004 12 19.22986	04 34 13.54	+20 23 09.1	19.3	704	2000 QU ₁₀₅	2004 12 02.45660	07 20 41.56	+17 15 03.1	18.9 R	703	
2000 QC ₁₀₀	2004 12 19.24262	04 34 12.92	+20 23 08.3	19.0	704	2000 QU ₁₀₅	2004 12 14.32545	07 15 27.75	+18 38 27.6	18.8	704	
2000 QC ₁₀₀	2004 12 19.25545	04 34 12.22	+20 23 09.4	19.0	704	2000 QU ₁₀₅	2004 12 14.33847	07 15 27.15	+18 38 35.1	19.9	704	
2000 QT ₁₀₀	2004 12 10.13362	05 00 52.87	+23 40 02.4	19.9 V	691	2000 QU ₁₀₅	2004 12 14.35146	07 15 26.60	+18 38 40.3	19.3	704	
2000 QT ₁₀₀	2004 12 10.15948	05 00 50.99	+23 40 02.8	19.7 V	691	2000 QU ₁₀₅	2004 12 14.36497	07 15 26.06	+18 38 47.5	18.6	704	
2000 QT ₁₀₀	2004 12 10.18539	05 00 49.11	+23 40 03.2	20.0 V	691	2000 QU ₁₀₅	2004 12 14.37797	07 15 25.45	+18 38 53.3	18.6	704	
2000 QT ₁₀₀	2004 12 14.25878	04 56 03.96	+23 39 50.5	19.6	704	2000 QU ₁₀₅	2004 12 14.39148	07 15 24.90	+18 39 00.1	17.7 R	703	
2000 QT ₁₀₀	2004 12 14.27193	04 56 03.00	+23 39 50.7	20.0	704	2000 QU ₁₀₅	2004 12 14.39895	07 15 24.53	+18 39 03.8	17.3 R	703	
2000 QT ₁₀₀	2004 12 14.28507	04 56 02.08	+23 39 51.0	20.2	704	2000 QU ₁₀₅	2004 12 14.40643	07 15 24.14	+18 39 06.5	17.2 R	703	
2000 QT ₁₀₀	2004 12 14.29887	04 56 01.07	+23 39 50.4	20.0	704	2000 QU ₁₀₅	2004 12 14.41391	07 15 23.93	+18 39 08.0	17.4 R	703	
2000 QT ₁₀₀	2004 12 14.31259	04 56 00.06	+23 39 50.5	20.0	704	2000 QU ₁₀₅	2004 12 15.35830	07 14 45.18	+18 46 51.2	18.3 V	691	
2000 QT ₁₀₀	2004 12 16.13023	04 53 57.17	+23 39 32.9	19.9 V	691	2000 QU ₁₀₅	2004 12 15.39139	07 14 43.66	+18 47 08.3	19.0 V	691	
2000 QT ₁₀₀	2004 12 16.15742	04 53 55.39	+23 39 32.5	20.5 V	691	2000 QU ₁₀₅	2004 12 15.41713	07 14 42.47	+18 47 20.9	18.5 V	691	
2000 QT ₁₀₀	2004 12 16.18502	04 53 53.39	+23 39 32.7	19.8 V	691	2000 QR ₁₀₇	2002 02 07.26063	10 00 01.61	+20 48 34.8	20.4	644	
2000 QT ₁₀₀	2004 12 21.12344	04 48 36.01	+23 38 20.9	20.2 V	691	2000 QR ₁₀₇	2002 02 07.33257	09 59 56.81	+20 48 52.5	20.8	644	
2000 QT ₁₀₀	2004 12 21.15055	04 48 34.30	+23 38 20.8	19.9 V	691	2000 QR ₁₀₇	2002 02 07.39620	09 59 52.50	+20 49 08.4	20.4	644	
2000 QT ₁₀₀	2004 12 21.17609	04 48 32.68	+23 38 20.4	20.0 V	691	2000 QG ₁₀₉	2004 09 13.43542	05 09 45.14	+20 43 11.1	21.2 V	691	
2000 QU ₁₀₁	2003 05 26.45872	16 23 37.55	-13 02 30.4	20.4	608	2000 QG ₁₀₉	2004 09 13.45425	05 09 46.46	+20 43 13.1	21.3 V	691	
2000 QU ₁₀₁	2003 05 26.46896	16 23 36.91	-13 02 29.0	19.7	608	2000 QG ₁₀₉	2004 09 13.47116	05 09 47.65	+20 43 15.6	21.4 V	691	
2000 QU ₁₀₁	2003 05 26.47969	16 23 36.16	-13 02 28.0	19.6	608	2000 QG ₁₀₉	2004 11 11.40935	05 29 17.20	+22 19 31.6	20.2 V	691	
2000 QX ₁₀₁	2003 05 22.27655	15 32 59.88	-07 27 17.9	20.2 V	691	2000 QG ₁₀₉	2004 11 11.43661	05 29 15.97	+22 19 34.3	20.1 V	691	
2000 QX ₁₀₁	2003 05 22.30845	15 32 57.93	-07 27 13.8	20.0 V	691	2000 QG ₁₀₉	2004 11 11.46390	05 29 14.75	+22 19 36.5	20.0 V	691	
2000 QX ₁₀₁	2003 05 22.33626	15 32 56.25	-07 27 10.2	20.0 V	691	2000 QG ₁₀₉	2004 12 10.27247	04 59 13.18	+22 52 04.3	20.0	704	
2000 QB ₁₀₂	2004 12 18.42022	09 13 10.58	+16 26 26.0	19.6 R	G96	2000 QG ₁₀₉	2004 12 10.28514	04 59 12.22	+22 52 05.6	19.5	704	
2000 QB ₁₀₂	2004 12 18.43210	09 13 10.41	+16 26 29.0	19.8 R	G96	2000 QG ₁₀₉	2004 12 10.29789	04 59 11.27	+22 52 06.6	19.9	704	
2000 QB ₁₀₂	2004 12 18.44397	09 13 10.25	+16 26 32.0	19.8 R	G96	2000 QG ₁₀₉	2004 12 10.31011	04 59 10.35	+22 52 07.0	20.1	704	
2000 QB ₁₀₂	2004 12 18.45586	09 13 10.08	+16 26 35.1	20.3 R	G96	2000 QG ₁₀₉	2004 12 10.32270	04 59 09.43	+22 52 06.9	19.8	704	
2000 QB ₁₀₂	2004 12 19.45442	09 12 56.83	+16 30 46.8	19.4 R	G96	2000 QZ ₁₁₅	2004 09 16.42288	05 10 41.41	+23 29 24.7	20.8 V	291	
2000 QB ₁₀₂	2004 12 19.46465	09 12 56.68	+16 30 49.5	19.8 R	G96	2000 QZ ₁₁₅	2004 09 16.42707	05 10 41.76	+23 29 25.2	20.9 V	291	
2000 QB ₁₀₂	2004 12 19.47483	09 12 56.50	+16 30 52.1	19.7 R	G96	2000 QZ ₁₁₅	2004 09 16.43125	05 10 42.16	+23 29 25.9	21.1 V	291	
2000 QB ₁₀₂	2004 12 19.48503	09 12 56.32	+16 30 54.9	19.9 R	G96	2000 QZ ₁₁₅	2004 12 10.27432	05 19 20.18	+22 42 37.1	20.1	704	
2000 QB ₁₀₂	2004 12 20.45685	09 12 41.49	+16 35 11.0	19.4 R	G96	2000 QZ ₁₁₅	2004 12 10.28699	05 19 19.29	+22 42 33.4	20.0	704	
2000 QB ₁₀₂	2004 12 20.46968	09 12 41.28	+16 35 14.4	19.4 R	G96	2000 QZ ₁₁₅	2004 12 10.29974	05 19 18.36	+22 42 32.7	20.3	704	
2000 QB ₁₀₂	2004 12 20.48252	09 12 41.03	+16 35 17.8	19.5 R	G96	2000 QZ ₁₁₅	2004 12 10.31196	05 19 17.49	+22 42 31.3	20.2	704	
2000 QB ₁₀₂	2004 12 20.49541	09 12 40.81	+16 35 21.3	19.4 R	G96	2000 QZ ₁₁₅	2004 12 10.32455	05 19 16.61	+22 42 30.1	19.6	704	
2000 QJ ₁												

2000 QQ ₁₂₅	2004 12 16.28774	05 27 20.58	+30 17 35.3	18.9	704	2000 QD ₁₆₃	2004 12 16.31970	05 27 29.66	+24 20 31.2	20.1	704
2000 QQ ₁₂₅	2004 12 16.30136	05 27 19.57	+30 17 32.1	19.4	704	2000 QC ₁₆₅	2004 09 17.39417	05 10 47.34	+25 51 52.7	19.5	704
2000 QQ ₁₂₅	2004 12 16.31587	05 27 18.47	+30 17 28.5	19.1	704	2000 QC ₁₆₅	2004 09 17.40601	05 10 48.30	+25 51 52.5	20.3	704
2000 QY ₁₃₀	2001 12 19.31318	06 12 40.22	+06 27 12.0	19.2	704	2000 QC ₁₆₅	2004 09 17.41788	05 10 49.23	+25 51 52.6	20.2	704
2000 QY ₁₃₀	2001 12 19.32865	06 12 39.34	+06 27 14.7	19.2	704	2000 QC ₁₆₅	2004 09 17.44156	05 10 51.18	+25 51 54.4	20.2	704
2000 QY ₁₃₀	2001 12 19.34468	06 12 38.22	+06 27 16.3	20.0	704	2000 QC ₁₆₅	2004 11 07.33722	05 39 43.85	+24 39 15.4	19.3	704
2000 QY ₁₃₀	2001 12 19.35975	06 12 37.47	+06 27 19.0	19.2	704	2000 QC ₁₆₅	2004 11 07.34929	05 39 43.54	+24 39 13.6	19.0	704
2000 QB ₁₃₃	2004 09 13.43542	05 07 09.05	+21 01 10.7	20.2 V	691	2000 QC ₁₆₅	2004 11 07.36136	05 39 43.25	+24 39 11.4	19.5	704
2000 QB ₁₃₃	2004 09 13.45425	05 07 10.58	+21 01 12.9	20.1 V	691	2000 QC ₁₆₇	2002 02 09.36084	10 04 35.30	+09 48 24.5	21.9 V	691
2000 QB ₁₃₃	2004 09 13.47116	05 07 12.00	+21 01 14.9	20.0 V	691	2000 QC ₁₆₇	2002 02 09.38195	10 04 33.94	+09 48 29.3	22.2 V	691
2000 QB ₁₃₃	2004 11 18.31696	05 33 18.06	+21 45 10.0	19.5	704	2000 QC ₁₆₇	2002 02 09.40302	10 04 32.64	+09 48 34.2	22.2 V	691
2000 QB ₁₃₃	2004 11 18.32934	05 33 17.42	+21 45 09.5	19.4	704	2000 QX ₁₆₉	2004 11 04.30966	04 29 59.44	+31 15 11.2	19.4	704
2000 QB ₁₃₃	2004 11 18.34166	05 33 16.73	+21 45 10.8	19.4	704	2000 QX ₁₆₉	2004 11 04.32170	04 29 58.67	+31 15 08.9	19.7	704
2000 QB ₁₃₃	2004 11 18.35404	05 33 16.24	+21 45 10.6	19.2	704	2000 QX ₁₆₉	2004 11 04.33375	04 29 58.13	+31 15 10.8	19.4	704
2000 QK ₁₃₆	2002 01 22.48325	11 09 53.34	+05 51 11.5	21.3 V	291	2000 QX ₁₆₉	2004 11 04.34577	04 29 57.44	+31 15 10.0	19.2	704
2000 QK ₁₃₆	2002 01 22.50361	11 09 52.88	+05 51 15.5	21.7 V	291	2000 QX ₁₆₉	2004 11 04.35781	04 29 56.87	+31 15 10.1	19.2	704
2000 QK ₁₃₆	2002 01 22.52453	11 09 52.39	+05 51 18.7	21.7 V	291	2000 QX ₁₆₉	2004 11 19.25202	04 14 46.61	+30 45 14.0	19.3	704
2000 QK ₁₃₆	2002 02 13.34153	10 55 40.760	+07 35 46.64	20.59V	645	2000 QX ₁₆₉	2004 11 19.26424	04 14 45.83	+30 45 12.8	19.2	704
2000 QK ₁₃₆	2002 02 13.34500	10 55 40.566	+07 35 47.99	21.43	645	2000 QX ₁₆₉	2004 11 19.27646	04 14 44.99	+30 45 10.0	19.6	704
2000 QK ₁₃₆	2002 03 04.93824	10 36 37.77	+09 42 53.7	19.9 V	209	2000 QX ₁₆₉	2004 11 19.30092	04 14 43.25	+30 45 04.5	19.4	704
2000 QK ₁₃₆	2002 03 04.96206	10 36 36.39	+09 43 03.0	19.6 V	209	2000 QX ₁₆₉	2004 12 01.42279	04 00 47.06	+29 50 24.6	18.4	644
2000 QK ₁₃₆	2002 03 04.98582	10 36 34.92	+09 43 13.5	20.1 V	209	2000 QX ₁₆₉	2004 12 01.45066	04 00 45.17	+29 50 15.3	18.6	644
2000 QK ₁₃₆	2002 03 05.17880	10 36 23.79	+09 44 27.3	20.1 V	691	2000 QX ₁₆₉	2004 12 01.48389	04 00 42.90	+29 50 04.1	18.5	644
2000 QK ₁₃₆	2002 03 05.20109	10 36 22.48	+09 44 34.9	20.6 V	691	2000 QE ₁₇₁	1996 07 23.96307	20 13 56.70	-11 07 38.0	20.3 V	599
2000 QK ₁₃₆	2002 03 05.26871	10 36 18.43	+09 45 00.7	21.2 V	691	2000 QE ₁₇₁	1996 07 23.97458	20 13 56.15	-11 07 43.4		599
2000 QC ₁₃₈	1998 01 25.42361	09 14 55.63	+21 40 44.5	19.5 V	566	2000 QE ₁₇₁	2002 04 04.20776	11 32 46.25	-00 31 14.7	20.4	644
2000 QC ₁₃₈	1998 01 25.43313	09 14 55.04	+21 40 47.5	19.2 V	566	2000 QE ₁₇₁	2002 04 04.22992	11 32 45.23	-00 31 05.5	20.5	644
2000 QC ₁₃₈	1998 01 25.44291	09 14 54.34	+21 40 50.6	19.5 V	566	2000 QE ₁₇₁	2002 04 04.25098	11 32 44.30	-00 30 56.5	20.8	644
2000 QC ₁₃₈	2004 11 07.36781	06 47 53.97	+25 11 16.5	18.4	704	2000 QE ₁₇₁	2004 10 09.30853	04 41 57.44	+19 18 09.7	19.1	704
2000 QC ₁₃₈	2004 11 07.37993	06 47 54.33	+25 11 18.3	18.2	704	2000 QE ₁₇₁	2004 10 09.31940	04 41 57.92	+19 18 07.6	19.6	704
2000 QC ₁₃₈	2004 11 07.39204	06 47 54.59	+25 11 19.8	18.5	704	2000 QE ₁₇₁	2004 10 09.33026	04 41 58.17	+19 18 05.4	19.6	704
2000 QC ₁₃₈	2004 11 07.40416	06 47 54.87	+25 11 22.2	18.8	704	2000 QE ₁₇₁	2004 10 09.34128	04 41 58.56	+19 18 02.7	19.3	704
2000 QR ₁₃₈	1999 03 19.37177	12 09 34.08	-00 09 14.3	20.4 V	691	2000 QE ₁₇₁	2004 10 09.35213	04 41 58.90	+19 18 00.1	19.6	704
2000 QR ₁₃₈	1999 03 19.39273	12 09 32.89	-00 09 05.2	20.4 V	691	2000 QE ₁₇₁	2004 11 13.32518	04 37 54.27	+16 11 16.9	18.4 R	703
2000 QR ₁₃₈	1999 03 19.41948	12 09 31.35	-00 08 53.4	20.4 V	691	2000 QE ₁₇₁	2004 11 13.33406	04 37 53.86	+16 11 13.6	18.0 R	703
2000 QR ₁₃₈	2003 05 05.33656	16 14 42.64	-16 35 39.6	19.4	704	2000 QE ₁₇₁	2004 11 13.34294	04 37 53.40	+16 11 10.4	18.1 R	703
2000 QR ₁₃₈	2003 05 05.36151	16 14 41.51	-16 35 35.3	19.6	704	2000 QE ₁₇₁	2004 11 13.35177	04 37 53.16	+16 11 08.2	18.8 R	703
2000 QR ₁₃₈	2003 05 05.37402	16 14 40.83	-16 35 32.1	19.2	704	2000 QE ₁₇₁	2004 11 18.28168	04 33 58.39	+15 40 22.9	18.4	704
2000 QR ₁₃₈	2003 05 05.38649	16 14 40.29	-16 35 29.0	19.6	704	2000 QE ₁₇₁	2004 11 18.29400	04 33 57.62	+15 40 18.4	19.0	704
2000 QR ₁₃₈	2003 05 30.27221	15 51 30.53	-15 00 29.7	18.7	704	2000 QE ₁₇₁	2004 11 18.30660	04 33 56.96	+15 40 13.5	19.0	704
2000 QR ₁₃₈	2003 05 30.28274	15 51 29.86	-15 00 27.5	19.0	704	2000 QE ₁₇₁	2004 12 14.19709	04 11 27.53	+13 34 09.3	17.8 R	699
2000 QR ₁₃₈	2003 05 30.29320	15 51 29.24	-15 00 25.4	18.5	704	2000 QE ₁₇₁	2004 12 14.21737	04 11 26.55	+13 34 04.1		699
2000 QR ₁₃₈	2003 05 30.30376	15 51 28.57	-15 00 22.5	18.5	704	2000 QE ₁₇₁	2004 12 14.23763	04 11 25.58	+13 34 00.6		699
2000 QR ₁₃₈	2003 05 30.31429	15 51 27.91	-15 00 20.7	18.9	704	2000 QE ₁₇₁	2004 12 14.25791	04 11 24.73	+13 33 57.3		699
2000 QW ₁₄₃	2004 10 07.39753	05 20 49.94	+04 57 24.4	18.9	704	2000 QL ₁₇₅	2004 10 21.33680	04 16 37.74	+28 43 58.7	20.4	704
2000 QW ₁₄₃	2004 10 07.40861	05 20 50.15	+04 57 18.5	19.4	704	2000 QL ₁₇₅	2004 10 21.36049	04 16 36.92	+28 43 59.6	19.8	704
2000 QW ₁₄₃	2004 10 07.41966	05 20 50.27	+04 57 12.6	19.4	704	2000 QL ₁₇₅	2004 10 21.37234	04 16 36.48	+28 44 00.5	20.4	704
2000 QW ₁₄₃	2004 12 01.31096	04 56 09.40	-01 18 05.3	18.4	644	2000 QL ₁₇₅	2004 11 05.48481	04 05 41.32	+28 38 43.9	20.3	644
2000 QW ₁₄₃	2004 12 01.37450	04 56 05.38	-01 18 14.2	18.8	644	2000 QL ₁₇₅	2004 11 05.49742	04 05 40.58	+28 38 42.9	20.3	644
2000 QW ₁₄₃	2004 12 01.44109	04 56 01.20	-01 18 23.4	18.8	644	2000 QL ₁₇₅	2004 11 05.51019	04 05 39.87	+28 38 40.9	20.4	644
2000 QP ₁₄₆	1997 12 04.34700	05 08 16.55	+28 17 24.3	18.6	704	2000 QL ₁₇₅	2004 11 19.24894	03 50 56.22	+28 00 12.0	19.0	704
2000 QP ₁₄₆	1997 12 04.37202	05 08 14.82	+28 17 28.9	18.9	704	2000 QL ₁₇₅	2004 11 19.26115	03 50 55.29	+28 00 09.0	19.4	704
2000 QP ₁₄₆	1997 12 04.40596	05 08 12.09	+28 17 30.9	18.8	704	2000 QL ₁₇₅	2004 11 19.27337	03 50 54.48	+28 00 07.5	19.5	704
2000 QP ₁₄₆	1997 12 04.44038	05 08 09.34	+28 17 34.5	18.4	704	2000 QL ₁₇₅	2004 11 19.28560	03 50 53.59	+28 00 04.7	19.7	704
2000 QF ₁₅₂	2002 03 11.41059	11 38 08.26	+12 16 16.3	20.5	644	2000 QL ₁₇₅	2004 11 19.29783	03 50 52.61	+28 00 01.2	19.5	704
2000 QF ₁₅₂	2002 03 11.42118	11 38 07.64	+12 16 21.1	20.6	644	2000 QL ₁₇₇	1993 11 21.36773	03 30 39.74	+16 02 56.0	17.9 V	691
2000 QF ₁₅₂	2002 03 11.43192	11 38 06.94	+12 16 26.3	20.7	644	2000 QL ₁₇₇	1993 11 21.40150	03 30 37.80	+16 02 44.9		691
2000 QF ₁₅₂	2004 12 18.37809	08 25 02.38	+18 49 18.4	19.1 R	G96	2000 QL ₁₇₇	1993 11 21.43431	03 30 35.96	+16 02 34.3		691
2000 QF ₁₅₂	2004 12 18.38854	08 25 02.03	+18 49 22.0	18.9 R	G96	2000 QL ₁₇₇	2004 12 02.48251	04 52 58.52	+18 28 51.2	19.0	644
2000 QF ₁₅₂	2004 12 18.39903	08 25 01.67	+18 49 25.2	19.1 R	G96	2000 QL ₁₇₇	2004 12 02.50994	04 52 56.79	+18 28 45.5	19.2	644
2000 QF ₁₅₂	2004 12 18.40955	08 25 01.32	+18 49 28.7	19.4 R	G96	2000 QL ₁₇₇	2004 12 02.53120	04 52 55.46	+18 28 41.1	19.1	644
2000 QF ₁₅₂	2004 12 19.39856	08 24 29.64	+18 54 50.2	18.8 R	G96	2000 QL ₁₇₇	2004 12 11.16209	04 44 11.47	+18 02 21.0	19.2 V	691
2000 QF ₁₅₂	2004 12 19.41219	08 24 29.15	+18 54 54.9	18.7 R	G96	2000 QL ₁₇₇	2004 12 11.18760	04 44 09.90	+18 02 17.0	19.2 V	691
2000 QF ₁₅₂	2004 12 19.42579	08 24 28.64	+18 55 00.1	18.4 R	G96	2000 QL ₁₇₇	2004 12 11.21060	04 44 08.50	+18 02 13.4	19.2 V	691
2000 QF ₁₅₂	2004 12 19.43943	08 24 28.16	+18 55 03.9	18.4 R	G96	2000 QS ₁₇₉	2004 12 02.43464	04 46 49.90	+14 04 34.6	18.5	644
2000 QX ₁₅₃	2002 02 21.32319	10 23 35.84	+07 04 17.6	21.4 V	691	2000 QS ₁₇₉	2004 12 02.45723	04 46 48.35	+14 04 34.3	18.7	644
2000 QX ₁₅₃	2002 02 21.34510	10 23 34.50	+07 04 26.1	21.5 V	691	2000 QS ₁₇₉	2004 12 02.47874	04 46 46.88	+14 04 34.1	18.6	644
2000 QX ₁₅₃	2002 02 21.36644	10 23 33.24	+07 04 35.6	20.7 V	691	2000 QG ₁₈₄	2004 12 02.27696	05 47 09.92	+31 35 43.4	19.4	704
2000 QX ₁₅₃	2003 05 23.27278										

2000 QG ₁₉₂	2004 12 16.30001	04 46 08.48	+27 19 25.0	19.3	704	2000 QW ₂₁₆	2003 04 29.31106	13 15 38.32	-11 55 31.2		699
2000 QG ₁₉₂	2004 12 16.31394	04 46 07.53	+27 19 25.6	19.4	704	2000 QW ₂₁₆	2003 04 29.31437	13 15 38.24	-11 55 31.0	18.5	704
2000 QP ₁₉₆	1993 11 10.10866	01 07 37.10	+12 49 10.6		691	2000 QW ₂₁₆	2003 04 29.31471	13 15 38.24	-11 55 29.5	19.4	704
2000 QP ₁₉₆	1993 11 10.14818	01 07 36.05	+12 49 00.6	19.2 V	691	2000 QW ₂₁₆	2003 04 29.32850	13 15 37.41	-11 55 28.4		699
2000 QP ₁₉₆	1993 11 10.18744	01 07 35.00	+12 48 50.1		691	2000 QW ₂₁₆	2003 04 29.32869	13 15 37.40	-11 55 28.3	19.4 V	691
2000 QP ₁₉₆	2004 11 19.25405	04 35 05.45	+26 20 33.4	19.6	704	2000 QW ₂₁₆	2003 04 29.34591	13 15 36.37	-11 55 25.7		699
2000 QP ₁₉₆	2004 11 19.26627	04 35 04.59	+26 20 30.4	20.1	704	2000 QW ₂₁₆	2004 09 17.33828	01 22 55.90	+08 46 23.9	20.3	704
2000 QP ₁₉₆	2004 11 19.27849	04 35 03.86	+26 20 29.3	19.9	704	2000 QW ₂₁₆	2004 09 17.35004	01 22 55.23	+08 46 23.7	20.3	704
2000 QP ₁₉₆	2004 11 19.29072	04 35 03.03	+26 20 26.7	20.6	704	2000 QW ₂₁₆	2004 09 17.36177	01 22 54.72	+08 46 23.2	20.4	704
2000 QP ₁₉₆	2004 11 19.30295	04 35 02.23	+26 20 24.5	20.2	704	2000 QW ₂₁₆	2004 09 17.37351	01 22 54.05	+08 46 21.7	20.3	704
2000 QP ₁₉₆	2004 12 02.26997	04 20 37.84	+25 34 58.7	18.6	704	2000 QW ₂₁₆	2004 09 22.30227	01 18 48.28	+08 37 56.7	20.1	704
2000 QP ₁₉₆	2004 12 02.29604	04 20 35.99	+25 34 52.9	18.7	704	2000 QW ₂₁₆	2004 09 22.31441	01 18 47.57	+08 37 57.0	20.1	704
2000 QP ₁₉₆	2004 12 02.31012	04 20 35.05	+25 34 49.0	18.6	704	2000 QW ₂₁₆	2004 09 22.32656	01 18 46.89	+08 37 54.5	20.3	704
2000 QP ₁₉₆	2004 12 02.32264	04 20 34.14	+25 34 45.4	19.1	704	2000 QW ₂₁₆	2004 09 22.33870	01 18 46.29	+08 37 54.7	20.1	704
2000 QY ₂₀₀	1996 02 16.51195	12 49 37.76	-00 08 30.2		691	2000 QW ₂₁₆	2004 10 04.26464	01 07 17.87	+08 07 51.0	18.9 R	699
2000 QY ₂₀₀	1996 02 16.52951	12 49 37.30	-00 08 25.6	19.9 V	691	2000 QW ₂₁₆	2004 10 04.28408	01 07 16.61	+08 07 47.9		699
2000 QY ₂₀₀	1999 01 23.49197	10 12 23.28	+13 30 07.4	19.8 V	691	2000 QW ₂₁₆	2004 10 04.30352	01 07 15.37	+08 07 43.8		699
2000 QY ₂₀₀	1999 01 23.51352	10 12 22.35	+13 30 14.9	19.8 V	691	2000 QW ₂₁₆	2004 10 04.32300	01 07 14.26	+08 07 40.2		699
2000 QY ₂₀₀	1999 01 23.53763	10 12 21.27	+13 30 23.5	19.8 V	691	2000 QG ₂₂₀	2004 12 02.34366	06 22 31.14	+33 57 13.7	19.2	704
2000 QY ₂₀₀	2003 06 26.26826	17 12 00.13	-18 59 37.3	18.5	704	2000 QG ₂₂₀	2004 12 02.35582	06 22 30.32	+33 57 15.4	19.5	704
2000 QY ₂₀₀	2003 06 26.28883	17 11 58.96	-18 59 42.5	19.1	704	2000 QG ₂₂₀	2004 12 02.37945	06 22 28.91	+33 57 16.6	19.4	704
2000 QY ₂₀₀	2003 06 26.29907	17 11 58.34	-18 59 43.4	18.7	704	2000 QV ₂₂₆	2004 12 08.30280	04 46 30.49	+21 33 46.0	19.2	704
2000 QY ₂₀₀	2003 06 26.30926	17 11 57.77	-18 59 45.0	18.6	704	2000 QV ₂₂₆	2004 12 08.34075	04 46 27.89	+21 33 29.2	19.4	704
2000 QW ₂₀₃	2004 09 16.44254	05 14 37.81	+23 05 37.5	21.2 V	691	2000 QV ₂₂₆	2004 12 08.35773	04 46 26.69	+21 33 21.6	19.7	704
2000 QW ₂₀₃	2004 09 16.46351	05 14 39.27	+23 05 40.8	20.5 V	691	2000 QV ₂₂₆	2004 12 08.37178	04 46 25.73	+21 33 14.5	19.2	704
2000 QW ₂₀₃	2004 09 16.48000	05 14 40.46	+23 05 43.4	20.9 V	691	2000 QV ₂₂₆	2004 12 10.27118	04 44 21.60	+21 19 09.7	19.4	704
2000 QS ₂₀₄	2004 11 19.26443	04 22 44.26	+30 09 25.8	19.3	704	2000 QV ₂₂₆	2004 12 10.28385	04 44 20.69	+21 19 03.8	19.9	704
2000 QS ₂₀₄	2004 11 19.27665	04 22 43.50	+30 09 24.1	19.7	704	2000 QV ₂₂₆	2004 12 10.29660	04 44 19.85	+21 18 58.2	19.5	704
2000 QS ₂₀₄	2004 11 19.28889	04 22 42.72	+30 09 22.9	19.1	704	2000 QV ₂₂₆	2004 12 10.30882	04 44 19.03	+21 18 51.9	19.6	704
2000 QS ₂₀₄	2004 11 19.30112	04 22 41.96	+30 09 21.8	19.2	704	2000 QV ₂₂₆	2004 12 10.32141	04 44 18.17	+21 18 46.8	19.7	704
2000 QS ₂₀₄	2004 12 02.26825	04 09 33.69	+29 30 27.1	18.0	704	2000 QV ₂₂₆	2004 12 14.25693	04 40 10.64	+20 50 03.4	19.5	704
2000 QS ₂₀₄	2004 12 02.28171	04 09 32.85	+29 30 24.4	18.3	704	2000 QV ₂₂₆	2004 12 14.27008	04 40 09.91	+20 49 59.1	19.7	704
2000 QS ₂₀₄	2004 12 02.29423	04 09 32.05	+29 30 21.4	18.3	704	2000 QV ₂₂₆	2004 12 14.28323	04 40 09.06	+20 49 53.1	19.6	704
2000 QS ₂₀₄	2004 12 02.30644	04 09 31.27	+29 30 18.1	18.4	704	2000 QV ₂₂₆	2004 12 14.29703	04 40 08.16	+20 49 47.4	19.6	704
2000 QS ₂₀₄	2004 12 02.31900	04 09 30.50	+29 30 15.0	18.2	704	2000 QV ₂₂₆	2004 12 14.31075	04 40 07.46	+20 49 43.6	20.3	704
2000 QY ₂₀₄	1993 11 21.13323	02 00 41.73	+18 04 28.5	19.2 V	691	2000 RS ₆	1994 01 09.22311	07 54 24.48	+18 44 58.1		691
2000 QY ₂₀₄	1993 11 21.16741	02 00 40.78	+18 04 23.0		691	2000 RS ₆	1994 01 09.25636	07 54 22.21	+18 45 05.4		691
2000 QY ₂₀₄	1993 11 21.20127	02 00 39.19	+18 04 13.6		691	2000 RS ₆	1994 01 09.29070	07 54 19.85	+18 45 12.6	20.3 V	691
2000 QB ₂₀₆	1998 02 03.12558	07 41 24.71	+20 28 05.1	20.5 V	691	2000 RS ₆	2002 03 05.21777	10 49 00.712	+07 45 28.84	20.70V	645
2000 QB ₂₀₆	1998 02 03.14781	07 41 23.44	+20 28 08.5	20.6 V	691	2000 RS ₆	2002 03 05.22124	10 49 00.512	+07 45 30.17	21.51	645
2000 QB ₂₀₆	1998 02 03.16995	07 41 22.18	+20 28 11.5	20.5 V	691	2000 RS ₆	2002 03 12.23141	10 42 40.843	+08 27 25.56	20.93V	645
2000 QB ₂₀₆	2004 12 14.26146	05 20 35.22	+23 11 37.7	19.3	704	2000 RS ₆	2002 03 12.23488	10 42 40.654	+08 27 26.76	21.77	645
2000 QB ₂₀₆	2004 12 14.27462	05 20 34.23	+23 11 36.7	19.9	704	2000 RS ₆	2004 12 08.30905	05 48 40.52	+20 17 41.1	19.2	704
2000 QB ₂₀₆	2004 12 14.28846	05 20 33.23	+23 11 35.0	19.9	704	2000 RS ₆	2004 12 08.34789	05 48 37.77	+20 17 39.4	19.9	704
2000 QB ₂₀₆	2004 12 14.30155	05 20 32.31	+23 11 34.0	19.4	704	2000 RS ₆	2004 12 08.36432	05 48 36.68	+20 17 40.1	19.5	704
2000 QB ₂₀₆	2004 12 14.31527	05 20 31.29	+23 11 32.8	19.7	704	2000 RS ₆	2004 12 08.37848	05 48 35.61	+20 17 40.1	19.4	704
2000 QB ₂₀₆	2004 12 14.35101	05 20 28.74	+23 11 28.9	18.4 R	703	2000 RS ₆	2004 12 10.27707	05 46 27.24	+20 17 17.4	19.3	704
2000 QB ₂₀₆	2004 12 14.35664	05 20 28.38	+23 11 27.9	18.6 R	703	2000 RS ₆	2004 12 10.28929	05 46 26.38	+20 17 16.0	20.0	704
2000 QB ₂₀₆	2004 12 14.36230	05 20 27.94	+23 11 27.5	18.4 R	703	2000 RS ₆	2004 12 10.30204	05 46 25.43	+20 17 17.2	19.7	704
2000 QB ₂₀₆	2004 12 14.36794	05 20 27.55	+23 11 26.8	18.4 R	703	2000 RS ₆	2004 12 10.31466	05 46 24.48	+20 17 16.5	19.6	704
2000 QT ₂₁₁	1998 01 25.44809	10 20 08.26	+12 54 04.3	20.8 V	691	2000 RS ₆	2004 12 10.32685	05 46 23.74	+20 17 16.2	20.1	704
2000 QT ₂₁₁	1998 01 25.46959	10 20 07.09	+12 54 07.9	20.8 V	691	2000 RS ₆	2004 12 14.21898	05 41 56.65	+20 16 39.7	19.0 V	691
2000 QT ₂₁₁	1998 01 25.49662	10 20 05.61	+12 54 12.5	20.6 V	691	2000 RS ₆	2004 12 14.24430	05 41 54.84	+20 16 39.6	18.9 V	691
2000 QT ₂₁₁	2004 10 21.32935	05 06 22.02	+31 35 01.0	19.4	704	2000 RS ₆	2004 12 14.26322	05 41 53.46	+20 16 39.4	18.7	704
2000 QT ₂₁₁	2004 10 21.34119	05 06 22.27	+31 35 04.9	19.8	704	2000 RS ₆	2004 12 14.26965	05 41 53.04	+20 16 39.5	19.0 V	691
2000 QT ₂₁₁	2004 10 21.35303	05 06 22.52	+31 35 09.5	19.5	704	2000 RS ₆	2004 12 14.27638	05 41 52.52	+20 16 39.0	19.3	704
2000 QT ₂₁₁	2004 10 21.37673	05 06 22.96	+31 35 16.2	19.9	704	2000 RS ₆	2004 12 14.29021	05 41 51.52	+20 16 38.3	19.4	704
2000 QT ₂₁₁	2004 11 04.32426	05 07 35.10	+32 38 19.3	19.5	704	2000 RS ₆	2004 12 14.30330	05 41 50.56	+20 16 38.6	19.2	704
2000 QT ₂₁₁	2004 11 04.33630	05 07 34.77	+32 38 22.5	19.8	704	2000 RS ₆	2004 12 14.31702	05 41 49.62	+20 16 38.9	19.4	704
2000 QT ₂₁₁	2004 11 04.36038	05 07 34.30	+32 38 28.6	19.3	704	2000 RS ₆	2004 12 16.27811	05 39 34.85	+20 16 24.9	19.7	704
2000 QT ₂₁₁	2004 11 19.25581	04 59 02.12	+33 13 34.0	19.2	704	2000 RS ₆	2004 12 16.29298	05 39 33.80	+20 16 25.5	20.0	704
2000 QT ₂₁₁	2004 11 19.26803	04 59 01.37	+33 13 33.7	19.3	704	2000 RS ₆	2004 12 16.30691	05 39 32.81	+20 16 24.5	19.9	704
2000 QT ₂₁₁	2004 11 19.28026	04 59 00.70	+33 13 33.5	19.0	704	2000 RS ₆	2004 12 16.32128	05 39 31.78	+20 16 26.4	19.1	704
2000 QT ₂₁₁	2004 11 19.29248	04 59 00.05	+33 13 35.0	19.2	704	2000 RS ₆	2004 12 17.23756	05 38 29.20	+20 16 19.4	19.3	704
2000 QT ₂₁₁	2004 11 19.30472	04 58 59.37	+33 13 35.4	19.4	704	2000 RS ₆	2004 12 17.25108	05 38 28.25	+20 16 19.0	19.5	704
2000 QG ₂₁₃	1995 03 26.13638	10 35 48.16	+12 45 38.2		691	2000 RS ₆	2004 12 17.26571	05 38 27.26	+20 16 19.1	19.7	704
2000 QG ₂₁₃	1995 03 26.15809	10 35 47.15	+12 45 40.0		691	2000 RS ₆	2004 12 17.27938	05 38 26.24	+20 16 19.4	19.9	704
2000 QG ₂₁₃	1995 03 26.17980	10 35 46.09	+12 45 40.8	21.0 V	691	2000 RS ₆	2004 12 17.29289	05 38 25.26	+20 16 18.9	19.6	704
2000 QG ₂₁₃	2004 10 08.36159	03 45 44.34	+27 13 38.7	20.1	704	2000 RS ₆	2004 12 18.28937	05 37 17.41			

2000 RY ₂₁	2004 11 10.43478	04 30 05.84	+20 18 59.5	20.2 V	691	2000 RQ ₅₃	2004 12 21.39406	08 28 59.82	+19 10 00.7	18.7 R	G92
2000 RY ₂₁	2004 11 10.46108	04 30 04.28	+20 18 52.6	19.9 V	691	2000 RC ₅₆	2003 08 01.50045	20 12 53.27	-22 47 58.0	20.5	608
2000 RY ₂₁	2004 12 02.33168	04 06 47.00	+18 38 11.0	19.4	644	2000 RC ₅₆	2003 08 01.51100	20 12 52.53	-22 47 58.0	21.0	608
2000 RY ₂₁	2004 12 02.35497	04 06 45.47	+18 38 04.4	19.3	644	2000 RC ₅₆	2003 08 01.52154	20 12 51.87	-22 47 58.0	20.4	608
2000 RY ₂₁	2004 12 02.38427	04 06 43.55	+18 37 56.3	19.8	644	2000 RC ₅₆	2003 08 04.28135	20 09 55.35	-22 48 18.8	18.9	704
2000 RY ₂₁	2004 12 18.28064	03 51 54.23	+17 32 05.1	19.6 R	G96	2000 RC ₅₆	2003 08 04.29191	20 09 54.67	-22 48 18.4	19.3	704
2000 RY ₂₁	2004 12 18.29051	03 51 53.76	+17 32 02.8	19.6 R	G96	2000 RC ₅₆	2003 08 04.30248	20 09 54.00	-22 48 18.7	18.7	704
2000 RY ₂₁	2004 12 18.30037	03 51 53.25	+17 32 01.0	19.5 R	G96	2000 RC ₅₆	2004 12 02.27480	05 20 26.66	+33 36 13.5	18.8	704
2000 RY ₂₁	2004 12 18.31015	03 51 52.85	+17 31 58.7	19.2 R	G96	2000 RC ₅₆	2004 12 02.28746	05 20 25.69	+33 36 11.2	19.4	704
2000 RS ₂₃	2004 11 18.31965	06 06 40.16	+25 38 10.4	19.2	704	2000 RC ₅₆	2004 12 02.29966	05 20 24.83	+33 36 10.5	19.0	704
2000 RS ₂₃	2004 11 18.33203	06 06 39.73	+25 38 09.0	19.8	704	2000 RC ₅₆	2004 12 02.32442	05 20 23.00	+33 36 07.9	18.9	704
2000 RS ₂₃	2004 11 18.34435	06 06 39.19	+25 38 09.1	19.4	704	2000 RW ₅₇	1998 03 04.36158	10 57 35.19	+02 11 26.6	19.1	704
2000 RS ₂₃	2004 11 18.35673	06 06 38.67	+25 38 09.5	19.5	704	2000 RW ₅₇	1998 03 04.38251	10 57 34.05	+02 11 33.4	19.0	704
2000 RT ₂₄	2004 11 11.33662	04 34 03.08	+28 21 13.3	19.7 V	691	2000 RW ₅₇	1998 03 04.40335	10 57 32.60	+02 11 43.2	19.1	704
2000 RT ₂₄	2004 11 11.36412	04 34 01.34	+28 21 09.4	19.7 V	691	2000 RW ₅₇	1998 03 04.42416	10 57 31.39	+02 11 49.5	19.2	704
2000 RT ₂₄	2004 11 11.39062	04 33 59.69	+28 21 05.6	19.8 V	691	2000 RW ₅₇	2004 12 18.41698	08 47 56.01	+16 47 21.9	18.6 R	G96
2000 RT ₂₄	2004 11 19.25260	04 25 30.39	+27 58 27.9	19.6	704	2000 RW ₅₇	2004 12 18.42884	08 47 55.88	+16 47 20.4	18.5 R	G96
2000 RT ₂₄	2004 11 19.26482	04 25 29.48	+27 58 24.5	20.2	704	2000 RW ₅₇	2004 12 18.44073	08 47 55.77	+16 47 19.1	18.7 R	G96
2000 RT ₂₄	2004 11 19.27704	04 25 28.65	+27 58 23.0	20.1	704	2000 RW ₅₇	2004 12 18.45258	08 47 55.64	+16 47 17.7	19.2 R	G96
2000 RS ₂₆	1998 01 23.16409	07 41 07.58	+21 45 10.8	20.7 V	691	2000 RW ₅₇	2004 12 19.45117	08 47 47.32	+16 45 24.6	18.5 R	G96
2000 RS ₂₆	1998 01 23.18633	07 41 06.09	+21 45 13.6	20.8 V	691	2000 RW ₅₇	2004 12 19.46140	08 47 47.19	+16 45 23.8	18.8 R	G96
2000 RS ₂₆	1998 01 23.20867	07 41 04.56	+21 45 15.8	21.4 V	691	2000 RW ₅₇	2004 12 19.47156	08 47 47.07	+16 45 22.5	18.7 R	G96
2000 RE ₃₀	2004 12 21.16157	05 34 59.64	+22 09 09.8	19.2 R	G92	2000 RW ₅₇	2004 12 19.48179	08 47 46.95	+16 45 21.2	18.9 R	G96
2000 RE ₃₀	2004 12 21.20558	05 34 56.50	+22 09 02.0	19.3 R	G92	2000 RW ₅₈	2004 09 17.40162	04 32 12.90	+20 25 18.0	20.6 V	291
2000 RE ₃₀	2004 12 21.24901	05 34 53.44	+22 08 54.3	19.0 R	G92	2000 RW ₅₈	2004 09 17.42892	04 32 14.02	+20 25 16.7	20.6 V	291
2000 RB ₃₂	2004 10 09.36951	05 50 44.84	+22 29 47.8	20.0	704	2000 RW ₅₈	2004 09 17.45459	04 32 15.09	+20 25 15.3	20.6 V	291
2000 RB ₃₂	2004 10 09.38039	05 50 45.31	+22 29 46.0	20.3	704	2000 RW ₅₈	2004 11 05.49117	04 28 32.81	+17 57 06.3	20.3	644
2000 RB ₃₂	2004 10 09.39127	05 50 45.83	+22 29 43.2	20.2	704	2000 RW ₅₈	2004 11 05.50505	04 28 32.07	+17 57 01.9	20.1	644
2000 RB ₃₂	2004 10 09.40216	05 50 46.32	+22 29 41.5	20.1	704	2000 RW ₅₈	2004 11 05.51638	04 28 31.48	+17 56 58.7	20.4	644
2000 RW ₃₂	2002 03 05.19140	10 11 08.996	+05 28 11.29	20.20V	645	2000 RT ₆₀	2004 12 14.35366	06 28 51.03	+23 43 57.1	19.4 R	703
2000 RW ₃₂	2002 03 05.19487	10 11 08.795	+05 28 12.43	21.10	645	2000 RT ₆₀	2004 12 14.35932	06 28 50.60	+23 43 56.2	19.8 R	703
2000 RW ₃₂	2002 03 13.21024	10 04 04.51	+06 11 03.7	20.2	704	2000 RT ₆₀	2004 12 14.36494	06 28 50.24	+23 43 56.1	19.4 R	703
2000 RW ₃₂	2002 03 13.22376	10 04 03.77	+06 11 09.8	19.9	704	2000 RT ₆₀	2004 12 14.37059	06 28 49.78	+23 43 55.1	19.0 R	703
2000 RW ₃₂	2002 03 13.23731	10 04 03.07	+06 11 15.1	19.7	704	2000 RM ₆₉	1995 03 23.36964	11 23 32.76	+07 55 35.9	20.9 V	691
2000 RW ₃₂	2002 03 13.25086	10 04 02.38	+06 11 18.1	19.9	704	2000 RM ₆₉	1995 03 23.39127	11 23 31.55	+07 55 41.2	20.6 V	691
2000 RW ₃₂	2004 12 12.46739	07 22 00.99	+20 47 34.8	19.8 V	691	2000 RM ₆₉	1995 03 23.41287	11 23 30.27	+07 55 46.0	21.7 V	691
2000 RW ₃₂	2004 12 12.49357	07 21 59.57	+20 47 34.3	19.9 V	691	2000 RM ₆₉	2002 02 12.30188	10 20 09.38	+17 42 54.8	20.0	704
2000 RW ₃₂	2004 12 12.53197	07 21 57.49	+20 47 33.6	20.0 V	691	2000 RM ₆₉	2002 02 12.33016	10 20 07.64	+17 43 02.0	20.1	704
2000 RW ₃₂	2004 12 14.36775	07 20 18.51	+20 47 19.6	19.8 V	691	2000 RM ₆₉	2002 02 12.34431	10 20 06.67	+17 43 06.4	19.9	704
2000 RW ₃₂	2004 12 14.39404	07 20 17.00	+20 47 19.5	19.7 V	691	2000 RM ₆₉	2004 12 12.19345	05 14 49.91	+32 11 20.4	19.7	644
2000 RW ₃₂	2004 12 14.41964	07 20 15.50	+20 47 19.3	20.0 V	691	2000 RM ₆₉	2004 12 12.25479	05 14 45.08	+32 11 19.5	19.0	644
2000 RW ₃₂	2004 12 19.31783	07 15 25.93	+20 47 13.9	19.8 V	691	2000 RM ₆₉	2004 12 12.32560	05 14 39.48	+32 11 18.4	19.5	644
2000 RW ₃₂	2004 12 19.34402	07 15 24.22	+20 47 14.3	19.8 V	691	2000 RM ₆₉	2004 12 14.27104	05 12 11.51	+32 10 18.7	20.6	704
2000 RW ₃₂	2004 12 19.37007	07 15 22.54	+20 47 14.2	19.7 V	691	2000 RM ₆₉	2004 12 14.28418	05 12 10.61	+32 10 17.1	19.5	704
2000 RO ₃₇	2004 12 10.45355	07 40 03.89	+29 09 28.2	19.3 V	691	2000 RM ₆₉	2004 12 14.29798	05 12 09.54	+32 10 17.0	19.6	704
2000 RO ₃₇	2004 12 10.47922	07 40 02.63	+29 09 29.4	19.3 V	691	2000 RM ₆₉	2004 12 14.31170	05 12 08.50	+32 10 15.9	19.4	704
2000 RO ₃₇	2004 12 10.51606	07 40 00.81	+29 09 31.1	19.6 V	691	2000 RM ₆₉	2004 12 17.23998	05 08 30.74	+32 07 34.2	19.0	704
2000 RO ₃₇	2004 12 13.37232	07 37 37.94	+29 11 51.2	18.9 R	699	2000 RM ₆₉	2004 12 17.26814	05 08 28.69	+32 07 32.9	19.3	704
2000 RO ₃₇	2004 12 13.38380	07 37 37.17	+29 11 51.8		699	2000 RM ₆₉	2004 12 17.28181	05 08 27.64	+32 07 32.4	19.6	704
2000 RO ₃₇	2004 12 13.39530	07 37 36.51	+29 11 52.7		699	2000 RM ₆₉	2004 12 17.29533	05 08 26.61	+32 07 31.4	20.0	704
2000 RO ₃₇	2004 12 13.40681	07 37 35.90	+29 11 53.8		699	2000 RM ₆₉	2004 12 20.20665	05 04 58.28	+32 03 36.1	18.9 R	703
2000 RO ₃₇	2004 12 14.43542	07 36 40.36	+29 12 39.1	19.3 V	691	2000 RM ₆₉	2004 12 20.21304	05 04 57.79	+32 03 35.5	19.5 R	703
2000 RO ₃₇	2004 12 14.46139	07 36 38.87	+29 12 40.2	19.2 V	691	2000 RM ₆₉	2004 12 20.21942	05 04 57.29	+32 03 35.3	18.6 R	703
2000 RO ₃₇	2004 12 14.48710	07 36 37.40	+29 12 41.1	19.3 V	691	2000 RM ₆₉	2004 12 20.22578	05 04 56.86	+32 03 34.2	19.0 R	703
2000 RO ₃₇	2004 12 15.32935	07 35 50.76	+29 13 19.4	19.9	704	2000 RR ₇₀	2004 12 22.24698	08 40 41.51	+26 41 27.7	18.1 R	699
2000 RO ₃₇	2004 12 15.35604	07 35 49.19	+29 13 20.1	19.8	704	2000 RR ₇₀	2004 12 22.26567	08 40 40.89	+26 41 35.5		699
2000 RO ₃₇	2004 12 15.37467	07 35 47.93	+29 13 20.7	20.2	704	2000 RR ₇₀	2004 12 22.28437	08 40 40.38	+26 41 42.3		699
2000 RR ₃₈	2004 12 22.25999	09 06 02.22	+18 29 36.6	18.3 R	699	2000 RR ₇₀	2004 12 22.30305	08 40 39.86	+26 41 50.5		699
2000 RR ₃₈	2004 12 22.27870	09 06 01.83	+18 29 40.7		699	2000 RW ₇₃	2004 12 22.26403	08 31 18.23	+22 42 37.5	18.5 R	699
2000 RR ₃₈	2004 12 22.29738	09 06 01.46	+18 29 45.5		699	2000 RW ₇₃	2004 12 22.28275	08 31 17.42	+22 42 40.2		699
2000 RR ₃₈	2004 12 22.31608	09 06 01.19	+18 29 49.1		699	2000 RW ₇₃	2004 12 22.30143	08 31 16.73	+22 42 44.0		699
2000 RH ₄₂	2002 02 06.30605	09 14 10.95	+08 39 24.2	20.1	644	2000 RW ₇₃	2004 12 22.32014	08 31 15.89	+22 42 48.5		699
2000 RH ₄₂	2002 02 06.32712	09 14 09.55	+08 39 27.4	19.6	644	2000 RG ₇₈	2002 02 16.26058	10 37 01.49	+23 00 34.3	20.3 R M	734
2000 RH ₄₂	2002 02 06.34825	09 14 08.15	+08 39 30.7	19.8	644	2000 RG ₇₈	2002 02 16.26918	10 37 00.85	+23 00 36.0	19.6 R	734
2000 RH ₄₂	2004 12 17.24079	05 20 50.84	+27 00 00.3	19.6	704	2000 RG ₇₈	2002 02 16.27757	10 37 00.24	+23 00 42.0	20.0 R	734
2000 RH ₄₂	2004 12 17.25538	05 20 53.81	+26 59 56.1	20.4	704	2000 RG ₇₈	2002 02 16.28545	10 36 59.95	+23 00 42.7	20.5 R M	734
2000 RH ₄₂	2004 12 17.28263	05 20 51.70	+26 59 48.2	20.2	704	2000 RG ₇₈	2004 12 10.46907	07 23 27.05	+28 34 20.9	20.2 V	691
2000 RH ₄₂	2004 12 17.29614	05 20 50.82	+26 59 46.2	19.6	704	2000 RG ₇₈	2004 12 10.50353	07 23 25.21	+28 34 34.1	20.9 V	691
2000 RH ₄₂	2004 12 21.11034	05 16 25.57	+26 43 11.6	20.4 V	691	2000 RG ₇₈	2004 12 10.53156	07 23 23.81	+28 34 45.1	20.2 V	691
2000 RH ₄₂	2004 12 21.13766	05 16 23.69									

2000 RF ₉₃	1996 07 20.78907	22 38 18.42	-09 02 14.6		327	2000 SR ₂₉	2004 12 18.26079	04 55 25.11	+31 21 07.3	19.4	704
2000 RF ₉₃	1996 07 20.80208	22 38 18.29	-09 02 12.2		327	2000 SR ₂₉	2004 12 18.27387	04 55 24.25	+31 21 03.8	19.3	704
2000 RF ₉₃	2004 12 11.33401	07 00 22.14	+32 19 29.2	18.7	704	2000 SN ₃₀	1993 09 15.13056	00 25 32.27	+02 38 23.6	19.2	4 809
2000 RF ₉₃	2004 12 11.34669	07 00 21.27	+32 19 30.0	19.2	704	2000 SN ₃₀	1993 09 15.14097	00 25 31.62	+02 38 21.0		4 809
2000 RF ₉₃	2004 12 11.35991	07 00 20.47	+32 19 29.3	19.3	704	2000 SN ₃₀	1993 09 15.15139	00 25 30.93	+02 38 17.8		4 809
2000 RF ₉₃	2004 12 11.37259	07 00 19.57	+32 19 29.6	19.3	704	2000 SN ₃₀	2002 03 06.28094	12 06 02.93	-00 03 04.8	20.4	644
2000 RF ₉₃	2004 12 11.38529	07 00 18.81	+32 19 29.1	18.8	704	2000 SN ₃₀	2002 03 06.35288	12 05 58.76	-00 02 45.1	20.5	644
2000 RF ₉₃	2004 12 15.25457	06 56 04.78	+32 18 01.0	18.9	704	2000 SN ₃₀	2002 03 06.41585	12 05 55.15	-00 02 27.6	20.3	644
2000 RF ₉₃	2004 12 15.26739	06 56 03.89	+32 18 00.8	19.4	704	2000 SN ₃₀	2002 03 15.31517	11 57 12.81	+00 40 38.4	19.6	704
2000 RF ₉₃	2004 12 15.28072	06 56 02.93	+32 17 59.0	19.9	704	2000 SN ₃₀	2002 03 15.34726	11 57 10.82	+00 40 49.5	20.5	704
2000 RF ₉₃	2004 12 15.29403	06 56 02.01	+32 17 58.9	20.2	704	2000 SN ₃₀	2002 03 15.36101	11 57 09.93	+00 40 51.9	19.8	704
2000 RF ₉₃	2004 12 17.31324	06 53 40.04	+32 16 20.0	18.7	704	2000 SN ₃₀	2002 03 15.37473	11 57 09.05	+00 40 56.8	19.7	704
2000 RF ₉₃	2004 12 17.32688	06 53 38.97	+32 16 19.2	19.1	704	2000 SN ₃₀	2002 04 09.14310	11 34 18.25	+02 31 40.7	21.1 V	691
2000 RF ₉₃	2004 12 17.34001	06 53 37.99	+32 16 18.3	18.9	704	2000 SN ₃₀	2002 04 09.16469	11 34 17.26	+02 31 45.1	21.1 V	691
2000 RT ₉₃	2004 12 22.24617	08 34 16.98	+26 26 30.5	18.4 R	699	2000 SN ₃₀	2002 04 09.18642	11 34 16.26	+02 31 48.7	21.1 V	691
2000 RT ₉₃	2004 12 22.26484	08 34 16.38	+26 26 36.5		699	2000 SF ₃₃	2002 02 07.23847	09 40 21.84	+14 38 02.1	21.4 V	691
2000 RT ₉₃	2004 12 22.28356	08 34 15.70	+26 26 43.0		699	2000 SF ₃₃	2002 02 07.26056	09 40 20.46	+14 38 10.7	21.0 V	691
2000 RT ₉₃	2004 12 22.30224	08 34 14.97	+26 26 51.5		699	2000 SF ₃₃	2002 02 07.28271	09 40 19.09	+14 38 18.6	21.5 V	691
2000 RN ₉₅	2004 11 10.38738	04 37 52.97	+22 51 19.8	19.5 V	691	2000 SF ₃₃	2004 12 13.25644	06 32 58.01	+20 07 03.2	21.1 V	691
2000 RN ₉₅	2004 11 10.41381	04 37 51.32	+22 51 20.9	20.1 V	691	2000 SF ₃₃	2004 12 13.28203	06 32 56.31	+20 07 05.9	20.7 V	691
2000 RN ₉₅	2004 11 10.43993	04 37 49.75	+22 51 20.0	19.5 V	691	2000 SF ₃₃	2004 12 13.30772	06 32 54.58	+20 07 08.5	20.5 V	691
2000 RN ₉₅	2004 12 10.21002	04 04 55.92	+22 27 41.4	19.7	704	2000 SS ₃₄	2002 03 18.24729	12 20 18.66	-00 45 33.1	22.0 V	691
2000 RN ₉₅	2004 12 10.22226	04 04 55.22	+22 27 40.5	19.2	704	2000 SS ₃₄	2002 03 18.28183	12 20 16.78	-00 45 17.8	21.5 V	691
2000 RN ₉₅	2004 12 10.23450	04 04 54.44	+22 27 39.9	19.5	704	2000 SS ₃₄	2002 03 18.30290	12 20 15.61	-00 45 07.7	21.4 V	691
2000 RN ₉₅	2004 12 10.24674	04 04 53.70	+22 27 39.4	20.1	704	2000 SX ₃₄	2004 12 14.32710	07 34 01.55	+22 46 35.1	19.6	704
2000 RN ₉₅	2004 12 10.25898	04 04 52.97	+22 27 37.8	19.3	704	2000 SX ₃₄	2004 12 14.34013	07 34 00.89	+22 46 37.2	20.2	704
2000 SA	2004 09 16.44498	05 16 23.95	+23 40 41.6	20.7 V	291	2000 SX ₃₄	2004 12 14.35312	07 34 00.34	+22 46 36.4	20.3	704
2000 SA	2004 09 16.45617	05 16 24.95	+23 40 42.3	20.7 V	291	2000 SX ₃₄	2004 12 14.36663	07 33 59.57	+22 46 39.7	20.0	704
2000 SA	2004 09 16.46741	05 16 25.78	+23 40 42.8	21.0 V	291	2000 SH ₃₅	2004 12 14.37962	07 33 59.01	+22 46 42.6	19.9	704
2000 SA	2004 12 12.12297	05 11 39.76	+22 17 05.6	19.4 V	691	2000 SH ₃₅	2004 12 11.33579	07 17 45.02	+26 00 45.3	19.0	704
2000 SA	2004 12 12.14916	05 11 37.91	+22 17 02.7	19.3 V	691	2000 SH ₃₅	2004 12 11.34847	07 17 44.46	+26 00 47.5	18.8	704
2000 SA	2004 12 12.17476	05 11 36.09	+22 16 59.4	19.4 V	691	2000 SH ₃₅	2004 12 11.37437	07 17 43.42	+26 00 52.3	19.0	704
2000 SB ₆	2004 12 16.00856	08 20 08.51	+16 56 26.7	18.1 R	599	2000 SE ₄₁	2004 12 11.38707	07 17 42.83	+26 00 55.2	18.8	704
2000 SB ₆	2004 12 16.01988	08 20 08.17	+16 56 35.7	17.9 R	599	2000 SE ₄₁	1998 01 07.35789	08 25 33.95	+23 22 36.8	21.6 V	691
2000 SB ₆	2004 12 16.03120	08 20 07.81	+16 56 44.9	17.7 R	599	2000 SE ₄₁	1998 01 07.38060	08 25 32.44	+23 22 45.0	20.1 V	691
2000 SB ₆	2004 12 16.04261	08 20 07.47	+16 56 54.2	18.1 R	599	2000 SE ₄₁	1998 01 07.40326	08 25 31.07	+23 22 50.2	21.0 V	691
2000 SB ₆	2004 12 25.56452	08 13 53.25	+19 14 08.2	18.7	608	2000 SE ₄₁	2004 10 15.45902	04 41 28.17	+20 37 15.9	19.4 R	G96
2000 SB ₆	2004 12 25.57496	08 13 52.71	+19 14 17.8	18.5	608	2000 SE ₄₁	2004 10 15.46514	04 41 28.06	+20 37 16.3	20.0 R	G96
2000 SB ₆	2004 12 25.58538	08 13 52.16	+19 14 27.0	18.9	608	2000 SE ₄₁	2004 10 15.47123	04 41 28.01	+20 37 16.5	20.1 R	G96
2000 SZ ₁₃	2004 12 14.27245	04 59 11.57	+21 17 46.8	19.8	704	2000 SE ₄₁	2004 10 15.47734	04 41 27.96	+20 37 17.2	19.6 R	G96
2000 SZ ₁₃	2004 12 14.28559	04 59 10.86	+21 17 41.3	20.1	704	2000 SE ₄₁	2004 12 10.22134	03 53 24.55	+20 20 00.6	19.4	704
2000 SZ ₁₃	2004 12 14.29938	04 59 09.83	+21 17 35.2	20.0	704	2000 SE ₄₁	2004 12 10.23357	03 53 23.85	+20 20 01.8	20.0	704
2000 SZ ₁₃	2004 12 14.31311	04 59 08.77	+21 17 30.4	19.8	704	2000 SE ₄₁	2004 12 10.24581	03 53 23.13	+20 20 00.1	19.7	704
2000 SF ₁₄	2004 09 18.37573	04 22 47.95	+30 19 01.8	19.9	704	2000 SE ₄₁	2004 12 10.25806	03 53 22.40	+20 20 00.5	19.9	704
2000 SF ₁₄	2004 09 18.38792	04 22 49.00	+30 19 04.1	19.9	704	2000 SE ₄₁	2004 12 19.21296	03 46 19.73	+20 14 12.6	19.6	704
2000 SF ₁₄	2004 09 18.41224	04 22 51.11	+30 19 08.2	20.2	704	2000 SE ₄₁	2004 12 19.22575	03 46 19.30	+20 14 12.3	19.6	704
2000 SF ₁₄	2004 11 19.25396	04 35 06.42	+27 25 58.9	18.8	704	2000 SE ₄₁	2004 12 19.23849	03 46 18.75	+20 14 11.6	19.8	704
2000 SF ₁₄	2004 11 19.27840	04 35 04.88	+27 25 46.0	19.4	704	2000 SE ₄₁	2004 12 19.25126	03 46 18.17	+20 14 11.0	19.9	704
2000 SF ₁₄	2004 11 19.29062	04 35 04.11	+27 25 39.6	19.7	704	2000 SU ₄₈	2004 12 02.27548	05 27 54.61	+27 42 18.0	19.0	704
2000 SF ₁₄	2004 11 19.30286	04 35 03.44	+27 25 33.6	19.2	704	2000 SU ₄₈	2004 12 02.28850	05 27 53.56	+27 42 26.2	19.3	704
2000 SF ₁₄	2004 12 02.28357	04 21 54.62	+25 23 27.2	19.5	704	2000 SU ₄₈	2004 12 02.30154	05 27 52.59	+27 42 22.7	19.7	704
2000 SF ₁₄	2004 12 02.29660	04 21 53.59	+25 23 20.1	19.5	704	2000 SU ₄₈	2004 12 02.31561	05 27 51.72	+27 42 19.5	19.5	704
2000 SF ₁₄	2004 12 02.31069	04 21 52.75	+25 23 09.1	19.3	704	2000 SD ₅₂	1993 10 08.19228	01 38 09.84	+12 56 11.8		691
2000 SF ₁₄	2004 12 02.32320	04 21 51.96	+25 23 02.1	19.5	704	2000 SD ₅₂	1993 10 08.23544	01 38 07.41	+12 55 52.6		691
2000 SF ₁₄	2004 12 02.41976	04 21 46.11	+25 22 05.3	18.8	644	2000 SD ₅₂	1993 10 08.28751	01 38 04.46	+12 55 29.2	19.6 V	691
2000 SF ₁₄	2004 12 02.44289	04 21 44.68	+25 21 51.5	18.8	644	2000 SD ₅₂	2003 07 08.30264	16 38 16.19	-15 14 19.3	19.8	644
2000 SF ₁₄	2004 12 02.46964	04 21 43.07	+25 21 35.2	18.9	644	2000 SD ₅₂	2003 07 08.32385	16 38 15.57	-15 14 18.2	20.1	644
2000 SF ₁₄	2004 12 10.21094	04 14 41.25	+24 06 08.5	18.9	704	2000 SD ₅₂	2003 07 08.34470	16 38 15.08	-15 14 16.3	19.6	644
2000 SF ₁₄	2004 12 10.22318	04 14 40.56	+24 06 00.5	19.1	704	2000 SD ₅₂	2004 10 15.42809	04 25 16.02	+19 57 05.5	20.4 R	G96
2000 SF ₁₄	2004 12 10.23542	04 14 39.93	+24 05 55.0	19.2	704	2000 SD ₅₂	2004 10 15.43468	04 25 15.87	+19 57 03.9	20.1 R	G96
2000 SF ₁₄	2004 12 10.24766	04 14 39.32	+24 05 46.5	19.8	704	2000 SD ₅₂	2004 10 15.44125	04 25 15.72	+19 57 02.8	20.9 R	G96
2000 SF ₁₄	2004 12 10.25990	04 14 38.65	+24 05 40.1	19.6	704	2000 SD ₅₂	2004 10 15.44781	04 25 15.59	+19 57 01.0	20.0 R	G96
2000 SF ₁₄	2004 12 12.90245	04 12 34.52	+23 40 41.4	18.9 R	599	2000 SD ₅₂	2004 11 19.29052	03 58 02.51	+17 18 38.6	18.7 R	703
2000 SF ₁₄	2004 12 12.91236	04 12 34.04	+23 40 35.7	18.5 R	599	2000 SD ₅₂	2004 11 19.29883	03 58 01.96	+17 18 35.6	19.0 R	703
2000 SF ₁₄	2004 12 12.92231	04 12 33.57	+23 40 30.4	19.1 R	599	2000 SD ₅₂	2004 11 19.30710	03 58 01.42	+17 18 32.0	19.4 R	703
2000 SF ₁₄	2004 12 14.21427	04 11 37.65	+23 28 36.4	19.3	704	2000 SD ₅₂	2004 11 19.31541	03 58 00.84	+17 18 30.4	19.6 R	703
2000 SF ₁₄	2004 12 14.22736	04 11 36.99	+23 28 27.9	19.8	704	2000 SD ₅₂	2004 12 11.81348	03 36 13.88	+15 32 32.6	20.1 R	599
2000 SF ₁₄	2004 12 14.24038	04 11 36.46	+23 28 21.2	19.5	704	2000 SD ₅₂	2004 12 11.82479	03 36 13.34	+15 32 29.9	20.5 R	599
2000 SF ₁₄	2004 12 14.25342	04 11 35.82	+23 28 13.2	19.8	704	2000 SD ₅₂	2004 12 11.83610	03 36 12.79	+15 32 27.8	20.3 R	599
2000 SF ₁₄	2004 12 19.20221	04 08 31.81	+22 44 37.0	19.4	704	2000 SD ₅₂	2004 1				

2000 SH ₈₃	2003 05 30.31783	16 40 31.87	-21 11 52.3	1	807	2000 SJ ₁₀₃	2004 12 02.37530	06 11 46.95	+25 14 32.5	18.9	704
2000 SH ₈₃	2004 12 14.26115	05 23 08.09	+22 54 29.5	19.8	704	2000 SJ ₁₀₃	2004 12 02.38778	06 11 46.29	+25 14 32.9	18.2	704
2000 SH ₈₃	2004 12 14.27431	05 23 07.18	+22 54 27.6	19.9	704	2000 SC ₁₀₄	2004 12 03.33771	07 05 43.71	+25 15 01.0	20.0 V	691
2000 SH ₈₃	2004 12 14.28815	05 23 06.28	+22 54 28.2	20.1	704	2000 SC ₁₀₄	2004 12 03.36699	07 05 42.58	+25 15 03.3	19.9 V	691
2000 SH ₈₃	2004 12 14.30124	05 23 05.28	+22 54 29.9	20.6	704	2000 SC ₁₀₄	2004 12 03.41946	07 05 40.56	+25 15 07.2	20.0 V	691
2000 SH ₈₃	2004 12 14.31496	05 23 04.23	+22 54 28.9	20.1	704	2000 SM ₁₀₄	1995 02 24.38028	11 17 37.23	+04 37 57.0	18.6 V	691
2000 SR ₈₄	2004 11 11.33915	04 23 12.13	+27 09 50.4	19.5 V	691	2000 SM ₁₀₄	1995 02 24.40504	11 17 35.83	+04 38 05.4		691
2000 SR ₈₄	2004 11 11.36693	04 23 10.35	+27 09 51.9	19.5 V	691	2000 SM ₁₀₄	1995 02 24.42648	11 17 34.63	+04 38 12.3		691
2000 SR ₈₄	2004 11 11.39312	04 23 08.64	+27 09 53.4	19.4 V	691	2000 SM ₁₀₄	1999 05 18.29542	16 13 59.90	-22 17 34.1	19.5	704
2000 SR ₈₄	2004 11 19.25183	04 14 28.52	+27 13 30.9	19.3	704	2000 SM ₁₀₄	1999 05 18.32329	16 13 58.18	-22 17 28.6	19.7	704
2000 SR ₈₄	2004 11 19.26404	04 14 27.68	+27 13 31.9	19.3	704	2000 SM ₁₀₄	1999 05 18.33717	16 13 57.16	-22 17 26.9	19.6	704
2000 SR ₈₄	2004 11 19.27627	04 14 26.81	+27 13 32.3	19.6	704	2000 SM ₁₀₄	1999 05 18.35107	16 13 56.03	-22 17 24.4	19.7	704
2000 SR ₈₄	2004 11 19.28850	04 14 25.92	+27 13 32.0	19.8	704	2000 SL ₁₀₅	2004 11 18.32533	05 48 11.40	+18 36 13.3	19.5	704
2000 SR ₈₄	2004 11 19.30073	04 14 25.02	+27 13 31.0	19.4	704	2000 SL ₁₀₅	2004 11 18.33783	05 48 10.91	+18 36 10.3	19.2	704
2000 SC ₈₇	2002 03 11.40338	11 28 53.89	+12 40 00.1	20.3	644	2000 SL ₁₀₅	2004 11 18.35029	05 48 10.57	+18 36 06.5	19.0	704
2000 SC ₈₇	2002 03 11.40453	11 28 53.84	+12 40 00.9	20.4	644	2000 SL ₁₀₅	2004 11 18.36259	05 48 10.11	+18 36 03.7	19.1	704
2000 SC ₈₇	2002 03 11.41408	11 28 53.28	+12 40 04.5	20.1	644	2000 SL ₁₀₅	2004 12 13.28953	05 27 20.68	+17 08 54.9	18.6	704
2000 SC ₈₇	2002 03 11.41521	11 28 53.20	+12 40 04.4	20.4	644	2000 SL ₁₀₅	2004 12 13.32211	05 27 18.63	+17 08 49.1	18.5	704
2000 SC ₈₇	2002 03 11.42462	11 28 52.65	+12 40 07.4	20.8	644	2000 SL ₁₀₅	2004 12 13.33830	05 27 17.55	+17 08 47.0	19.0	704
2000 SC ₈₇	2002 03 11.42581	11 28 52.57	+12 40 08.4	20.8	644	2000 SL ₁₀₅	2004 12 13.35444	05 27 16.50	+17 08 44.4	19.1	704
2000 SC ₈₇	2004 12 13.04095	06 19 52.56	+23 49 09.2	20.5 R	201	2000 SW ₁₀₅	1998 02 28.18889	11 23 07.23	+01 54 59.2	8	809
2000 SC ₈₇	2004 12 13.09860	06 19 48.64	+23 49 21.6	20.1 R	201	2000 SW ₁₀₅	1998 03 02.15424	11 21 17.41	+02 07 28.1	8	809
2000 SC ₈₇	2004 12 14.26656	06 18 30.74	+23 53 40.0	19.3	704	2000 SW ₁₀₅	2004 11 05.51139	04 23 09.87	+20 40 29.6	19.1	644
2000 SC ₈₇	2004 12 14.27970	06 18 29.82	+23 53 42.7	19.3	704	2000 SW ₁₀₅	2004 11 05.52148	04 23 09.45	+20 40 28.0	19.3	644
2000 SC ₈₇	2004 12 14.29352	06 18 28.87	+23 53 46.0	19.5	704	2000 SW ₁₀₅	2004 11 05.53205	04 23 09.04	+20 40 26.1	19.6	644
2000 SC ₈₇	2004 12 14.30724	06 18 27.84	+23 53 49.2	19.6	704	2000 SW ₁₀₅	2004 11 07.25739	04 22 02.73	+20 35 36.8	19.1	704
2000 SC ₈₇	2004 12 14.32034	06 18 26.97	+23 53 51.5	19.6	704	2000 SW ₁₀₅	2004 11 07.28139	04 22 01.81	+20 35 32.1	19.7	704
2000 SC ₈₇	2004 12 20.29945	06 11 33.15	+24 14 56.8	19.4 V	691	2000 SW ₁₀₅	2004 11 07.29339	04 22 01.21	+20 35 30.5	19.2	704
2000 SC ₈₇	2004 12 20.32621	06 11 31.19	+24 15 02.4	19.2 V	691	2000 SW ₁₀₅	2004 11 07.30554	04 22 00.57	+20 35 29.5	19.6	704
2000 SC ₈₇	2004 12 20.34957	06 11 29.48	+24 15 07.2	19.1 V	691	2000 SW ₁₀₅	2004 11 18.26083	04 13 05.23	+19 59 46.4	18.8	704
2000 SM ₈₈	1995 04 23.15837	12 44 46.12	+00 26 54.2		691	2000 SW ₁₀₅	2004 11 18.27307	04 13 04.50	+19 59 43.8	18.7	704
2000 SM ₈₈	1995 04 23.18093	12 44 45.01	+00 26 58.8	21.1 V	691	2000 SW ₁₀₅	2004 11 18.28528	04 13 03.71	+19 59 40.3	19.1	704
2000 SM ₈₈	1995 04 23.20282	12 44 43.91	+00 27 02.4		691	2000 SW ₁₀₅	2004 11 18.29759	04 13 03.00	+19 59 37.6	18.6	704
2000 SM ₈₈	2002 03 12.27006	11 39 00.277	+09 51 35.95	20.47V	645	2000 ST ₁₀₆	2003 07 05.38969	21 21 31.18	-16 05 25.1	20.3 V	691
2000 SM ₈₈	2002 03 12.27353	11 39 00.071	+09 51 37.09	21.42	645	2000 ST ₁₀₆	2003 07 05.41787	21 21 30.32	-16 05 28.1	20.3 V	691
2000 SM ₈₈	2004 12 09.45059	07 02 47.79	+27 05 54.8	20.1 V	691	2000 ST ₁₀₆	2003 07 05.44584	21 21 29.42	-16 05 30.6	20.8 V	691
2000 SM ₈₈	2004 12 09.47728	07 02 46.32	+27 06 01.7	19.9 V	691	2000 SU ₁₀₈	2003 05 30.33064	16 58 38.95	-18 34 43.6	18.8	704
2000 SM ₈₈	2004 12 09.50531	07 02 44.79	+27 06 08.9	19.8 V	691	2000 SU ₁₀₈	2003 05 30.34137	16 58 38.41	-18 34 41.1	18.9	704
2000 SM ₈₈	2004 12 11.33435	07 01 05.61	+27 14 16.9	19.0	704	2000 SU ₁₀₈	2003 05 30.35183	16 58 37.66	-18 34 39.9	18.9	704
2000 SM ₈₈	2004 12 11.34703	07 01 04.95	+27 14 19.5	19.6	704	2000 SU ₁₀₈	2003 05 30.36228	16 58 36.99	-18 34 38.3	18.9	704
2000 SM ₈₈	2004 12 11.36025	07 01 04.13	+27 14 24.2	19.6	704	2000 SG ₁₀₉	2002 02 19.40058	10 46 47.35	+10 29 22.5	21.8 V	691
2000 SM ₈₈	2004 12 11.37293	07 01 03.34	+27 14 26.8	19.2	704	2000 SG ₁₀₉	2002 02 19.42206	10 46 45.99	+10 29 28.9	21.8 V	691
2000 SM ₈₈	2004 12 13.33647	06 59 09.94	+27 23 03.6	20.2 V	691	2000 SG ₁₀₉	2002 02 19.44338	10 46 44.62	+10 29 35.6	21.8 V	691
2000 SM ₈₈	2004 12 13.36314	06 59 08.28	+27 23 10.7	20.1 V	691	2000 SH ₁₀₉	1998 03 20.12468	09 11 00.98	+16 29 52.4	21.0 V	691
2000 SM ₈₈	2004 12 13.39821	06 59 06.10	+27 23 20.2	19.7 V	691	2000 SH ₁₀₉	1998 03 20.14718	09 11 00.62	+16 29 53.2	20.6 V	691
2000 SQ ₈₈	2002 01 09.45451	10 23 28.86	+16 31 17.8	21.9 V	691	2000 SH ₁₀₉	1998 03 20.17012	09 10 59.88	+16 29 46.4	15.4 V	691
2000 SQ ₈₈	2002 01 09.47688	10 23 28.35	+16 31 24.5	21.4 V	691	2000 SE ₁₁₁	2004 12 11.33359	06 47 54.06	+27 58 19.6	19.5	704
2000 SQ ₈₈	2002 01 09.49918	10 23 27.85	+16 31 30.9	21.0 V	691	2000 SE ₁₁₁	2004 12 11.34627	06 47 53.33	+27 58 20.6	19.9	704
2000 SX ₉₂	2004 12 15.75226	01 39 59.11	+22 58 38.7	19.1 R	599	2000 SE ₁₁₁	2004 12 11.35949	06 47 52.42	+27 58 24.0	19.5	704
2000 SX ₉₂	2004 12 15.76733	01 39 59.17	+22 58 33.3	19.1 R	599	2000 SE ₁₁₁	2004 12 11.37217	06 47 51.80	+27 58 26.2	19.5	704
2000 SE ₉₆	2004 11 04.25926	04 05 05.66	+30 45 53.2	18.9	704	2000 SE ₁₁₂	2004 12 15.24902	05 53 04.67	+26 52 50.9	19.2	704
2000 SE ₉₆	2004 11 04.27121	04 05 05.01	+30 45 51.7	19.4	704	2000 SE ₁₁₂	2004 12 15.27516	05 53 02.77	+26 52 49.0	20.0	704
2000 SE ₉₆	2004 11 04.28315	04 05 04.37	+30 45 52.3	19.1	704	2000 SE ₁₁₂	2004 12 15.28799	05 53 01.93	+26 52 49.7	19.7	704
2000 SE ₉₆	2004 11 04.29510	04 05 03.65	+30 45 51.7	19.2	704	2000 SP ₁₁₃	2004 11 11.32847	05 01 54.25	+27 05 01.7	19.1 V	691
2000 SE ₉₆	2004 11 04.30705	04 05 03.03	+30 45 51.0	19.5	704	2000 SP ₁₁₃	2004 11 11.35607	05 01 53.05	+27 05 07.2	19.0 V	691
2000 SE ₉₆	2004 11 19.24980	03 49 24.16	+30 10 49.8	18.4	704	2000 SP ₁₁₃	2004 11 11.38273	05 01 51.87	+27 05 12.7	19.0 V	691
2000 SE ₉₆	2004 11 19.26201	03 49 23.34	+30 10 47.8	18.7	704	2000 SP ₁₁₃	2004 11 19.25552	04 55 30.33	+27 28 27.3	18.7	704
2000 SE ₉₆	2004 11 19.27424	03 49 22.42	+30 10 44.6	18.4	704	2000 SP ₁₁₃	2004 11 19.26773	04 55 29.59	+27 28 29.4	19.0	704
2000 SE ₉₆	2004 11 19.28647	03 49 21.57	+30 10 42.0	18.4	704	2000 SP ₁₁₃	2004 11 19.27996	04 55 28.92	+27 28 30.8	19.1	704
2000 SE ₉₆	2004 11 19.29870	03 49 20.75	+30 10 39.3	19.1	704	2000 SP ₁₁₃	2004 11 19.29218	04 55 28.32	+27 28 31.2	20.3	704
2000 SU ₉₆	2004 11 20.21347	03 15 47.70	+23 39 40.0	20.2 V	691	2000 SP ₁₁₃	2004 12 02.28508	04 41 52.88	+27 51 28.1	18.6	704
2000 SU ₉₆	2004 11 20.24050	03 15 45.95	+23 39 29.0	19.9 V	691	2000 SP ₁₁₃	2004 12 02.29812	04 41 51.99	+27 51 28.2	19.0	704
2000 SU ₉₆	2004 11 20.26773	03 15 44.20	+23 39 17.8	20.0 V	691	2000 SP ₁₁₃	2004 12 02.31220	04 41 51.13	+27 51 30.7	19.0	704
2000 SU ₉₆	2004 12 16.05896	02 56 12.29	+20 51 37.9	20.9 V	691	2000 SM ₁₁₄	2004 12 02.28878	05 22 28.95	+22 56 02.1	18.9	704
2000 SU ₉₆	2004 12 16.07532	02 56 11.83	+20 51 32.9	20.5 V	691	2000 SM ₁₁₄	2004 12 02.31590	05 22 27.23	+22 56 04.1	18.9	704
2000 SU ₉₆	2004 12 16.09230	02 56 11.42	+20 51 27.6	20.6 V	691	2000 SM ₁₁₄	2004 12 02.32842	05 22 26.39	+22 56 04.2	19.2	704
2000 SV ₉₇	1998 01 29.36167	08 54 52.59	+16 48 47.4	20.6 V	691	2000 SX ₁₁₄	2004 10 21.33648	04 17 11.20	+27 40 56.9	19.8	704
2000 SV ₉₇	1998 01 29.38394	08 54 51.12	+16 48 51.2	20.7 V	691	2000 SX ₁₁₄	2004 10 21.34831	04 17 10.91	+27 41 00.0	19.9	704
2000 SV ₉₇	1998 01 29.41035	08 54 49.37	+16 48 55.8	20.6 V	691	2000 SX ₁₁₄	2004 10 21.36016	04 17 10.46	+27 41		

2000 SD ₁₁₉	2004 12 16.30136	05 25 18.48	+29 54 25.9	19.9	704	2000 SL ₁₄₇	2004 12 15.32783	07 28 28.36	+27 13 31.5	19.8	704
2000 SD ₁₁₉	2004 12 16.31587	05 25 17.36	+29 54 26.9	19.3	704	2000 SL ₁₄₇	2004 12 15.34117	07 28 27.57	+27 13 33.9	19.7	704
2000 SK ₁₂₁	2004 11 18.33322	06 23 15.64	+25 57 14.0	19.9	704	2000 SL ₁₄₇	2004 12 15.35452	07 28 26.88	+27 13 36.9	19.5	704
2000 SK ₁₂₁	2004 11 18.34554	06 23 15.27	+25 57 17.8	20.1	704	2000 SL ₁₄₇	2004 12 15.37313	07 28 25.72	+27 13 41.9	19.8	704
2000 SK ₁₂₁	2004 11 18.35793	06 23 14.94	+25 57 21.8	19.7	704	2000 SL ₁₄₇	2004 12 21.36227	07 22 26.52	+27 32 59.5	19.6 R	703
2000 SE ₁₂₅	2002 01 09.44019	10 02 48.22	+16 36 11.8	22.2 V	691	2000 SL ₁₄₇	2004 12 21.37293	07 22 25.79	+27 33 01.1	18.8 R	703
2000 SE ₁₂₅	2002 01 09.46255	10 02 47.48	+16 36 18.5	21.4 V	691	2000 SL ₁₄₇	2004 12 21.38360	07 22 25.04	+27 33 03.8	18.3 R	703
2000 SE ₁₂₅	2002 01 09.48485	10 02 46.78	+16 36 24.7	21.6 V	691	2000 SL ₁₄₇	2004 12 21.39433	07 22 24.32	+27 33 05.0	18.8 R	703
2000 SU ₁₂₅	1992 04 24.25693	14 06 45.41	-13 16 12.7		691	2000 ST ₁₄₈	2002 02 14.24981	10 34 57.03	+07 02 47.6	22.4 V	291
2000 SU ₁₂₅	1992 04 24.27752	14 06 44.06	-13 16 08.2	20.5 V	691	2000 ST ₁₄₈	2002 02 14.26995	10 34 55.91	+07 02 54.0	22.5 V	291
2000 SU ₁₂₅	1992 04 24.29825	14 06 42.74	-13 16 02.7		691	2000 ST ₁₄₈	2002 02 14.29010	10 34 54.77	+07 02 59.8	21.6 V	291
2000 SK ₁₂₇	2004 12 03.25836	06 15 54.03	+23 56 20.6	20.2 V	691	2000 ST ₁₄₈	2004 11 11.28999	05 58 04.78	+23 39 27.5	20.6 V	291
2000 SK ₁₂₇	2004 12 03.28756	06 15 52.22	+23 56 23.3	20.0 V	691	2000 ST ₁₄₈	2004 11 11.29424	05 58 04.64	+23 39 27.7	20.3 V	291
2000 SK ₁₂₇	2004 12 03.31693	06 15 50.37	+23 56 25.7	19.7 V	691	2000 ST ₁₄₈	2004 11 11.30133	05 58 04.47	+23 39 27.6	20.5 V	291
2000 SS ₁₃₃	2003 04 30.32367	15 54 09.36	-21 40 46.7	19.0	704	2000 SP ₁₅₃	1993 11 21.48048	08 59 10.20	+20 48 19.4	20.9 V	691
2000 SS ₁₃₃	2003 04 30.33562	15 54 08.78	-21 40 42.2	19.5	704	2000 SP ₁₅₃	1993 11 21.50409	08 59 11.10	+20 48 17.8		691
2000 SS ₁₃₃	2003 04 30.34756	15 54 08.21	-21 40 37.7	19.2	704	2000 SP ₁₅₃	1993 11 21.52762	08 59 12.08	+20 48 18.0		691
2000 SS ₁₃₃	2003 04 30.35953	15 54 07.62	-21 40 34.6	19.4	704	2000 SP ₁₅₃	2004 12 11.33579	07 15 51.89	+26 33 35.1	19.2	704
2000 SS ₁₃₃	2003 04 30.37154	15 54 07.23	-21 40 29.7	19.6	704	2000 SP ₁₅₃	2004 12 11.34847	07 15 51.19	+26 33 38.4	19.8	704
2000 SS ₁₃₃	2003 05 11.54960	15 44 49.10	-20 23 57.2	19.7	608	2000 SP ₁₅₃	2004 12 11.37437	07 15 49.93	+26 33 44.3	19.5	704
2000 SS ₁₃₃	2003 05 11.56010	15 44 48.51	-20 23 52.3	19.7	608	2000 SP ₁₅₃	2004 12 11.38707	07 15 49.28	+26 33 47.5	19.5	704
2000 SS ₁₃₃	2003 05 11.57104	15 44 47.86	-20 23 47.4	20.2	608	2000 SP ₁₅₃	2004 12 18.35942	07 09 27.81	+27 00 08.9	19.5 V	691
2000 SS ₁₃₃	2003 05 29.27570	15 28 07.76	-18 04 02.2	19.2	704	2000 SP ₁₅₃	2004 12 18.38558	07 09 26.13	+27 00 14.7	19.5 V	691
2000 SS ₁₃₃	2003 05 29.28616	15 28 07.26	-18 03 57.1	19.3	704	2000 SP ₁₅₃	2004 12 18.41777	07 09 24.10	+27 00 21.5	19.5 V	691
2000 SS ₁₃₃	2003 05 29.29663	15 28 06.49	-18 03 50.5	19.3	704	2000 SQ ₁₅₅	2004 11 07.38139	07 07 47.40	+18 17 40.7	19.6	704
2000 SS ₁₃₃	2003 05 29.30744	15 28 05.96	-18 03 45.7	19.2	704	2000 SQ ₁₅₅	2004 11 07.40562	07 07 48.14	+18 17 41.1	19.5	704
2000 SS ₁₃₃	2003 06 03.30278	15 23 52.23	-17 25 05.0	18.8	704	2000 SQ ₁₅₅	2004 11 07.41773	07 07 48.48	+18 17 39.8	19.4	704
2000 SS ₁₃₃	2003 06 03.31289	15 23 51.61	-17 25 00.6	18.6	704	2000 SA ₁₆₀	2004 11 15.93155	03 32 09.64	+06 22 36.7		203
2000 SS ₁₃₃	2003 06 03.33330	15 23 50.63	-17 24 52.1	18.5	704	2000 SA ₁₆₀	2004 11 15.97668	03 32 07.01	+06 21 45.0		203
2000 SS ₁₃₃	2003 06 03.34346	15 23 49.99	-17 24 46.3	18.5	704	2000 SA ₁₆₀	2004 11 16.97554	03 31 11.14	+06 02 46.2		203
2000 SS ₁₃₃	2003 07 23.16771	15 20 21.74	-14 26 18.0	19.7	644	2000 SA ₁₆₀	2004 11 16.99045	03 31 10.24	+06 02 29.1		203
2000 SS ₁₃₃	2003 07 23.17900	15 20 22.16	-14 26 18.4	19.3	644	2000 SF ₁₆₆	2004 11 11.30771	06 36 58.11	+19 23 03.7	19.7 V	291
2000 SS ₁₃₃	2003 07 23.19031	15 20 22.64	-14 26 18.8	19.2	644	2000 SF ₁₆₆	2004 11 11.31221	06 36 57.98	+19 23 03.1	19.9 V	291
2000 SF ₁₃₅	2004 11 11.22929	04 19 46.93	+25 29 58.9	20.1 V	691	2000 SF ₁₆₆	2004 11 11.31827	06 36 57.80	+19 23 02.1	20.0 V	291
2000 SF ₁₃₅	2004 11 11.25910	04 19 45.03	+25 29 51.0	20.0 V	691	2000 SN ₁₆₆	1998 01 26.39873	08 49 25.15	+09 51 07.5	20.0 V	691
2000 SF ₁₃₅	2004 11 11.29340	04 19 42.85	+25 29 41.5	20.2 V	691	2000 SN ₁₆₆	1998 01 26.42021	08 49 23.77	+09 51 10.9	20.0 V	691
2000 SF ₁₃₅	2004 12 02.26836	03 56 50.12	+23 32 47.2	19.8	644	2000 SN ₁₆₆	1998 01 26.44129	08 49 22.45	+09 51 14.4	20.0 V	691
2000 SF ₁₃₅	2004 12 02.28994	03 56 48.70	+23 32 39.3	19.9	644	2000 SN ₁₆₆	2004 11 20.34151	04 57 10.38	+23 13 48.6	19.5 V	691
2000 SF ₁₃₅	2004 12 02.31000	03 56 47.42	+23 32 31.6	20.1	644	2000 SN ₁₆₆	2004 11 20.37086	04 57 08.58	+23 13 40.5	19.5 V	691
2000 SF ₁₃₅	2004 12 20.15251	03 41 20.29	+21 47 01.2	20.4 R	G96	2000 SN ₁₆₆	2004 11 20.39997	04 57 06.80	+23 13 32.2	19.4 V	691
2000 SF ₁₃₅	2004 12 20.16227	03 41 19.90	+21 46 58.1	20.4 R	G96	2000 SN ₁₆₆	2004 12 08.30237	04 38 15.71	+21 42 41.7	18.9	704
2000 SF ₁₃₅	2004 12 20.17199	03 41 19.51	+21 46 55.0	20.6 R	G96	2000 SN ₁₆₆	2004 12 08.31654	04 38 14.81	+21 42 37.6	18.9	704
2000 SF ₁₃₅	2004 12 20.18173	03 41 19.11	+21 46 52.0	19.6 R	G96	2000 SN ₁₆₆	2004 12 08.34033	04 38 13.15	+21 42 30.2	19.0	704
2000 SR ₁₃₅	2004 11 05.48481	04 14 26.96	+27 36 56.9	19.2	644	2000 SN ₁₆₆	2004 12 08.35731	04 38 12.07	+21 42 23.9	19.1	704
2000 SR ₁₃₅	2004 11 05.49742	04 14 26.30	+27 36 54.7	19.1	644	2000 SN ₁₆₆	2004 12 08.37136	04 38 11.14	+21 42 19.6	19.1	704
2000 SR ₁₃₅	2004 11 05.51019	04 14 25.64	+27 36 52.1	19.3	644	2000 SN ₁₆₆	2004 12 14.20249	04 32 19.02	+21 12 03.0	19.0	704
2000 SR ₁₃₅	2004 11 19.26269	04 00 53.00	+26 41 47.5	19.6	704	2000 SN ₁₆₆	2004 12 14.21551	04 32 18.27	+21 11 59.3	19.6	704
2000 SR ₁₃₅	2004 11 19.27491	04 00 52.14	+26 41 44.4	19.5	704	2000 SN ₁₆₆	2004 12 14.22860	04 32 17.55	+21 11 55.7	19.5	704
2000 SR ₁₃₅	2004 11 19.28714	04 00 51.36	+26 41 40.4	19.5	704	2000 SN ₁₆₆	2004 12 14.25466	04 32 15.87	+21 11 47.5	19.6	704
2000 SR ₁₃₅	2004 11 19.29937	04 00 50.44	+26 41 36.2	19.8	704	2000 SN ₁₆₆	2004 12 16.21115	04 30 25.98	+21 01 58.6	19.3	704
2000 SU ₁₃₈	2004 12 18.33062	08 04 36.09	+20 32 07.8	18.2 R	G96	2000 SN ₁₆₆	2004 12 16.22411	04 30 25.32	+21 01 54.9	19.6	704
2000 SU ₁₃₈	2004 12 18.34047	08 04 35.61	+20 32 08.7	20.0 R	G96	2000 SN ₁₆₆	2004 12 16.23710	04 30 24.51	+21 01 50.0	19.8	704
2000 SU ₁₃₈	2004 12 18.35025	08 04 35.13	+20 32 09.7	19.8 R	G96	2000 SN ₁₆₆	2004 12 16.25014	04 30 23.83	+21 01 46.5	19.8	704
2000 SU ₁₃₈	2004 12 18.36014	08 04 34.67	+20 32 10.2	19.4 R	G96	2000 SN ₁₆₆	2004 12 19.20347	04 27 47.93	+20 47 22.5	19.3	704
2000 SU ₁₃₈	2004 12 19.35072	08 03 48.62	+20 33 24.7	19.4 R	G96	2000 SN ₁₆₆	2004 12 19.22937	04 27 46.70	+20 47 15.0	20.1	704
2000 SU ₁₃₈	2004 12 19.36133	08 03 48.10	+20 33 25.5	19.1 R	G96	2000 SN ₁₆₆	2004 12 19.24213	04 27 45.86	+20 47 12.0	19.6	704
2000 SU ₁₃₈	2004 12 19.37191	08 03 47.60	+20 33 26.4	19.3 R	G96	2000 SN ₁₆₆	2004 12 19.25495	04 27 45.24	+20 47 07.1	20.1	704
2000 SU ₁₃₈	2004 12 19.38251	08 03 47.05	+20 33 27.3	19.5 R	G96	2000 SN ₁₆₆	2004 12 20.20591	04 26 57.99	+20 42 37.2	18.9 R	G96
2000 SQ ₁₄₁	2004 12 02.26221	06 03 09.25	+28 27 25.7	20.0 V	691	2000 SN ₁₆₆	2004 12 20.21778	04 26 57.36	+20 42 33.9	18.7 R	G96
2000 SQ ₁₄₁	2004 12 02.29011	06 03 07.62	+28 27 25.2	19.4 V	691	2000 SN ₁₆₆	2004 12 20.22959	04 26 56.77	+20 42 30.6	19.1 R	G96
2000 SQ ₁₄₁	2004 12 02.31628	06 03 06.10	+28 27 24.8	19.7 V	691	2000 SN ₁₆₆	2004 12 20.24128	04 26 56.17	+20 42 27.4	19.0 R	G96
2000 SQ ₁₄₁	2004 12 11.26986	05 53 54.04	+28 18 11.1	18.5	704	2000 SV ₁₆₇	1997 12 27.23259	07 43 15.15	+20 30 55.0	20.8 V	691
2000 SQ ₁₄₁	2004 12 11.31052	05 53 51.16	+28 18 07.9	19.3	704	2000 SV ₁₆₇	1997 12 27.27186	07 43 12.74	+20 30 57.0	21.0 V	691
2000 SQ ₁₄₁	2004 12 11.32363	05 53 50.18	+28 18 06.9	19.4	704	2000 SV ₁₆₇	1997 12 27.30445	07 43 10.57	+20 30 56.6	20.5 V	691
2000 SQ ₁₄₁	2004 12 15.24891	05 49 26.46	+28 11 11.1	19.4	704	2000 SV ₁₆₇	1998 01 01.23063	07 37 49.20	+20 30 17.9	20.3 V	691
2000 SQ ₁₄₁	2004 12 15.26173	05 49 25.60	+28 11 11.2	19.9	704	2000 SV ₁₆₇	1998 01 01.25368	07 37 47.57	+20 30 18.5	20.3 V	691
2000 SQ ₁₄₁	2004 12 15.28788	05 49 23.95	+28 11 10.4	19.4	704	2000 SV ₁₆₇	1998 01 01.27585	07 37 46.05	+20 30 18.4	20.3 V	691
2000 SQ ₁₄₁	2004 12 16.20707	05 48 21.80	+28 09 17.6	19.0 V	691	2000 SV ₁₆₇	2004 12 03.34845	06 58 55.14	+24 46 49.7	20.3 V	691
2000 SQ ₁₄₁	2004 12 16.24076	05 48 19.42	+28 09 13.7	19.1 V	691	2000 SV ₁₆					

2000 SJ174	2004 12 15.36886	06 46 58.82	+16 40 51.1	19.5 V	691	2000 SB213	2003 06 26.30979	17 20 37.81	-17 02 22.7	18.4	704
2000 SJ174	2004 12 15.40180	06 46 56.50	+16 40 44.4	19.6 V	691	2000 SS214	2004 11 19.24874	03 44 56.23	+29 24 51.5	19.8	704
2000 SJ174	2004 12 15.42895	06 46 54.59	+16 40 39.0	19.7 V	691	2000 SS214	2004 11 19.26096	03 44 55.16	+29 24 53.0	20.0	704
2000 ST175	1998 02 03.18931	07 35 57.26	+21 04 31.4	20.1 V	691	2000 SS214	2004 11 19.28541	03 44 53.38	+29 24 49.4	20.4	704
2000 ST175	1998 02 03.21311	07 35 55.88	+21 04 31.4	20.2 V	691	2000 SS214	2004 11 19.29764	03 44 52.40	+29 24 49.1	19.7	704
2000 ST175	1998 02 03.23553	07 35 54.87	+21 04 33.7	19.5 V	691	2000 SS216	2004 12 16.26168	05 54 21.38	+26 07 40.6	19.7	704
2000 SA176	2002 03 13.25957	10 47 08.93	+05 16 03.0	19.8	704	2000 SS216	2004 12 16.29334	05 54 18.97	+26 07 49.1	20.0	704
2000 SA176	2002 03 13.30104	10 47 06.50	+05 16 12.3	19.9	704	2000 SS216	2004 12 16.30727	05 54 17.96	+26 07 51.8	19.5	704
2000 SA176	2002 03 13.31494	10 47 05.58	+05 16 16.3	20.2	704	2000 SS216	2004 12 16.32164	05 54 16.84	+26 07 54.2	19.5	704
2000 SA176	2004 12 10.45603	07 49 41.05	+29 31 45.4	20.3 V	691	2000 SE223	2004 11 04.39554	04 36 38.87	+14 17 17.4	18.8 R	703
2000 SA176	2004 12 10.48180	07 49 39.90	+29 31 48.9	20.3 V	691	2000 SE223	2004 11 04.40681	04 36 38.25	+14 17 14.0	18.6 R	703
2000 SA176	2004 12 10.51859	07 49 38.23	+29 31 53.8	20.2 V	691	2000 SE223	2004 11 04.41808	04 36 37.87	+14 17 10.6	18.4 R	703
2000 SA176	2004 12 14.44041	07 46 33.91	+29 40 47.8	19.9 V	691	2000 SE223	2004 11 04.42933	04 36 37.28	+14 17 06.1	19.1 R	703
2000 SA176	2004 12 14.46661	07 46 32.52	+29 40 51.1	19.9 V	691	2000 SK226	2002 02 14.42746	13 42 41.60	-00 06 39.9		7 696
2000 SA176	2004 12 14.49212	07 46 31.15	+29 40 54.3	20.0 V	691	2000 SK226	2002 02 14.43488	13 42 41.57	-00 06 38.4		7 696
2000 SA176	2004 12 19.40329	07 41 58.22	+29 51 24.2	19.9 V	691	2000 SK226	2004 11 18.31925	05 58 56.67	+19 35 45.4	19.3	704
2000 SA176	2004 12 19.42940	07 41 56.60	+29 51 26.4	19.6 V	691	2000 SK226	2004 11 18.33163	05 58 56.30	+19 35 49.3	19.3	704
2000 SA176	2004 12 19.45569	07 41 54.99	+29 51 30.2	19.8 V	691	2000 SK226	2004 11 18.34395	05 58 55.87	+19 35 50.4	19.5	704
2000 SM178	1996 08 19.36039	22 28 16.35	-12 21 11.5	19.5 V	566	2000 SK226	2004 11 18.35633	05 58 55.41	+19 35 55.4	19.6	704
2000 SM178	1996 08 19.37014	22 28 15.77	-12 21 13.6	19.3 V	566	2000 SK226	2004 12 08.30885	05 42 45.38	+21 17 09.6	18.8	704
2000 SM178	1996 08 19.37877	22 28 15.24	-12 21 15.4	19.3 V	566	2000 SK226	2004 12 08.36411	05 42 41.68	+21 17 26.2	19.3	704
2000 SM178	2004 12 15.34791	08 41 18.92	+26 25 07.1	19.2	704	2000 SK226	2004 12 08.37828	05 42 40.81	+21 17 31.7	19.3	704
2000 SM178	2004 12 15.36648	08 41 18.59	+26 25 09.9	18.9	704	2000 SK226	2004 12 10.21161	05 40 44.73	+21 27 29.2	18.7 V	691
2000 SM178	2004 12 15.37989	08 41 18.23	+26 25 11.8	19.3	704	2000 SK226	2004 12 10.23749	05 40 42.99	+21 27 37.9	18.6 V	691
2000 SM178	2004 12 21.40642	08 38 34.23	+26 38 35.2	18.0 R	703	2000 SK226	2004 12 10.26464	05 40 41.17	+21 27 47.1	18.6 V	691
2000 SM178	2004 12 21.41835	08 38 33.85	+26 38 37.5	18.1 R	703	2000 SK226	2004 12 10.27579	05 40 40.39	+21 27 50.5	18.3	704
2000 SM178	2004 12 21.43015	08 38 33.37	+26 38 39.7	18.3 R	703	2000 SK226	2004 12 10.28846	05 40 39.48	+21 27 54.5	18.9	704
2000 SM178	2004 12 21.44191	08 38 32.94	+26 38 41.2	18.5 R	703	2000 SK226	2004 12 10.31343	05 40 37.80	+21 28 03.0	18.7	704
2000 SM178	2004 12 22.24698	08 38 04.64	+26 40 36.5	18.4 R	699	2000 SK226	2004 12 10.32602	05 40 36.98	+21 28 07.4	18.6	704
2000 SM178	2004 12 22.26567	08 38 04.06	+26 40 37.8		699	2000 SK226	2004 12 14.26302	05 36 21.23	+21 49 30.2	18.5	704
2000 SM178	2004 12 22.28437	08 38 03.22	+26 40 41.0		699	2000 SK226	2004 12 14.27617	05 36 20.31	+21 49 34.8	18.6	704
2000 SM178	2004 12 22.30305	08 38 02.56	+26 40 46.2		699	2000 SK226	2004 12 14.29000	05 36 19.38	+21 49 40.2	18.6	704
2000 SF181	2004 09 17.39468	05 14 21.77	+19 54 15.3	20.0	704	2000 SK226	2004 12 14.30310	05 36 18.51	+21 49 44.2	18.8	704
2000 SF181	2004 09 17.40652	05 14 22.44	+19 54 19.1	20.7	704	2000 SK226	2004 12 14.31681	05 36 17.52	+21 49 47.9	18.7	704
2000 SF181	2004 09 17.43022	05 14 23.98	+19 54 22.8	21.0	704	2000 SK226	2004 12 15.31319	05 35 12.32	+21 55 10.7	18.1	704
2000 SF181	2004 09 17.44207	05 14 24.98	+19 54 24.9	20.6	704	2000 SK226	2004 12 15.32654	05 35 11.36	+21 55 14.8	18.2	704
2000 SG182	2004 12 22.24944	09 16 37.81	+25 46 13.4	19.0 R	699	2000 SK226	2004 12 15.33987	05 35 10.44	+21 55 19.3	18.5	704
2000 SG182	2004 12 22.26811	09 16 37.26	+25 46 21.5		699	2000 SK226	2004 12 15.35322	05 35 09.52	+21 55 23.5	18.6	704
2000 SG182	2004 12 22.28681	09 16 36.75	+25 46 29.7		699	2000 SK226	2004 12 15.37179	05 35 08.29	+21 55 29.4	18.5	704
2000 SG182	2004 12 22.30550	09 16 36.46	+25 46 36.8		699	2000 SK226	2004 12 16.25623	05 34 10.86	+22 00 14.4	18.3	704
2000 SU182	1995 03 29.31943	11 18 11.95	+09 04 21.4		691	2000 SK226	2004 12 16.26026	05 34 10.62	+22 00 16.5	18.6	704
2000 SU182	1995 03 29.34190	11 18 10.74	+09 04 21.2	18.9 V	691	2000 SK226	2004 12 16.27305	05 34 09.66	+22 00 20.2	18.6	704
2000 SU182	1995 03 29.36378	11 18 09.59	+09 04 20.9		691	2000 SK226	2004 12 16.27705	05 34 09.32	+22 00 22.2	18.9	704
2000 SF185	2004 12 25.56399	08 15 49.98	+17 38 20.3	18.7	608	2000 SK226	2004 12 16.28784	05 34 08.65	+22 00 24.7	18.3	704
2000 SF185	2004 12 25.57444	08 15 49.62	+17 38 24.2	18.6	608	2000 SK226	2004 12 16.29192	05 34 08.36	+22 00 26.9	18.9	704
2000 SF185	2004 12 25.58484	08 15 49.25	+17 38 29.0	19.0	608	2000 SK226	2004 12 16.30146	05 34 07.85	+22 00 29.7	18.8	704
2000 SO187	2004 12 21.03925	06 22 41.64	+32 07 03.2		246	2000 SK226	2004 12 16.32023	05 34 06.43	+22 00 36.2	19.6	704
2000 SO187	2004 12 21.04005	06 22 41.57	+32 07 03.0		246	2000 SK226	2004 12 17.23747	05 33 06.88	+22 05 30.2	18.1	704
2000 SO187	2004 12 21.04064	06 22 41.51	+32 07 02.9		246	2000 SK226	2004 12 17.25099	05 33 05.99	+22 05 34.7	18.5	704
2000 SO187	2004 12 21.04149	06 22 41.47	+32 07 03.4		246	2000 SK226	2004 12 17.26562	05 33 04.97	+22 05 39.2	18.2	704
2000 SO187	2004 12 21.04466	06 22 41.22	+32 07 03.4		246	2000 SK226	2004 12 17.27930	05 33 04.04	+22 05 43.9	18.3	704
2000 SO187	2004 12 21.04596	06 22 41.16	+32 07 03.4		246	2000 SK226	2004 12 17.29280	05 33 03.11	+22 05 48.0	18.6	704
2000 SO187	2004 12 21.04678	06 22 41.09	+32 07 03.3		246	2000 SK226	2004 12 18.28927	05 31 58.42	+22 07 07.6	18.7	704
2000 SO187	2004 12 21.04749	06 22 41.02	+32 07 03.5		246	2000 SK226	2004 12 18.30413	05 31 57.43	+22 11 12.2	18.7	704
2000 SO187	2004 12 21.04832	06 22 40.96	+32 07 03.2		246	2000 SK226	2004 12 18.32277	05 31 56.23	+22 11 18.1	19.8	704
2000 SC189	2002 04 09.03528	12 41 47.71	-07 43 17.4	19.0 R 1	807	2000 SK226	2004 12 18.33672	05 31 55.22	+22 11 22.2	18.8	704
2000 SC189	2002 04 09.12622	12 41 42.45	-07 42 46.7		807	2000 SK226	2004 12 18.35025	05 31 54.30	+22 11 26.5	18.9	704
2000 SN199	2004 11 11.32847	04 55 17.67	+27 31 47.9	19.2 V	691	2000 SO226	2003 04 05.42618	16 10 33.75	-12 03 58.1	22.2 V	691
2000 SN199	2004 11 11.35607	04 55 16.37	+27 31 51.7	19.2 V	691	2000 SO226	2003 04 05.45340	16 10 33.46	-12 03 53.0	21.7 V	691
2000 SN199	2004 11 11.38273	04 55 15.12	+27 31 55.3	19.2 V	691	2000 SO226	2003 04 05.48032	16 10 33.15	-12 03 48.0	22.3 V	691
2000 SN199	2004 11 19.25483	04 48 29.84	+27 46 50.7	18.8	704	2000 SO226	2003 06 06.26441	15 21 39.13	-08 52 15.1	20.9 V	691
2000 SN199	2004 11 19.26705	04 48 29.08	+27 46 51.0	19.0	704	2000 SO226	2003 06 06.29085	15 21 37.62	-08 52 13.6	20.9 V	691
2000 SN199	2004 11 19.27927	04 48 28.38	+27 46 53.4	19.4	704	2000 SO226	2003 06 06.31700	15 21 36.11	-08 52 12.3	20.7 V	691
2000 SN199	2004 11 19.29150	04 48 27.60	+27 46 53.9	19.1	704	2000 SO226	2004 12 13.41138	07 46 44.84	+17 45 07.7	20.9 V	691
2000 SN199	2004 11 19.30373	04 48 26.86	+27 46 55.0	19.2	704	2000 SO226	2004 12 13.44241	07 46 43.29	+17 45 12.7	20.8 V	691
2000 SN199	2004 12 02.28479	04 34 22.63	+27 55 08.5	19.2	704	2000 SU226	2004 12 13.46779	07 46 42.03	+17 45 18.4	20.6 V	691
2000 SN199	2004 12 02.29783	04 34 21.68	+27 55 09.7	19.2	704	2000 SU226	2002 04 15.34909	14 02 45.68	+00 12 27.6	19.7 R	699
2000 SN199	2004 12 02.32443	04 34 19.83	+27 55 10.2	19.1	704	2000 SU226	2002 04 15.36882	14 02 44.59	+00 12 32.0		699
2000 SN199	2004 12 15.18740	04 20 11.30	+27 43 14.8	19.2	704	2000 SU226	2002 04 15.38854	14 02 43.50	+00 12 40.4		699
2000 SN199	2004 12 15.20150	04 20 10.45	+27 43 13.9	19.3	704	2000 SU226	2002 04 15.40819	14 02 42.35	+00 12 46.1		699
2000 SN199	2004 12 15.21455	04 20 09.62	+27 43 12.4	19.3	704	2000 SU226	2003 06 01.27573	19 44 04.91	-19 33 20.7	19.2 R 1	807
2000 SN199	2004 12 15.22761	04 20 08.82	+27 43 11.1	19.2	704	2000 SU226	2003 06 01.36207	19 44 03.15	-19 33 03.6		1 807
2000 SN199	2004 12 15.24124	04 20 08.04	+27 43 11.1	19.2	704	2000 SU226	2004 12 11.40459	07 15 58.95	+18 33 06.7	18.7 V	691

2000 SY ₂₂₇	2004 12 02.32756	05 18 15.14	+26 25 32.9	18.8	704	2000 SD ₂₆₅	2004 12 14.31036	06 45 04.67	+25 39 35.6	19.2	704
2000 SV ₂₂₈	2004 12 11.21856	05 40 28.47	+26 36 34.0	18.9 V	691	2000 SD ₂₆₅	2004 12 14.32346	06 45 03.86	+25 39 39.2	19.1	704
2000 SV ₂₂₈	2004 12 11.24419	05 40 26.76	+26 36 33.6	18.9 V	691	2000 SN ₂₆₆	2002 03 12.24282	10 58 54.050	+10 22 15.41	21.29V	645
2000 SV ₂₂₈	2004 12 11.28143	05 40 24.28	+26 36 32.7	18.9 V	691	2000 SN ₂₆₆	2002 03 12.24629	10 58 53.859	+10 22 16.64	22.23	645
2000 SR ₂₃₀	1998 03 04.27116	10 59 56.15	+08 28 58.6	19.1	704	2000 SM ₂₆₉	1992 05 03.34199	14 27 27.38	-07 14 57.2	21.0 V	691
2000 SR ₂₃₀	1998 03 04.29130	10 59 54.94	+08 29 07.7	19.6	704	2000 SM ₂₆₉	1992 05 03.35841	14 27 26.27	-07 14 53.7		691
2000 SR ₂₃₀	1998 03 04.33168	10 59 52.53	+08 29 21.8	19.9	704	2000 SM ₂₆₉	1992 05 03.37947	14 27 24.98	-07 14 49.7		691
2000 SR ₂₃₀	1998 03 04.35181	10 59 50.86	+08 29 26.6	20.3	704	2000 SM ₂₆₉	2004 12 18.32414	07 59 10.15	+22 34 13.6	19.1 R	G96
2000 SR ₂₃₀	2004 12 08.38400	06 39 45.41	+25 55 54.8	18.6	704	2000 SM ₂₆₉	2004 12 18.33396	07 59 09.70	+22 34 16.4	19.4 R	G96
2000 SR ₂₃₀	2004 12 08.43193	06 39 42.76	+25 55 58.3	19.3	704	2000 SM ₂₆₉	2004 12 18.34377	07 59 09.22	+22 34 19.2	19.1 R	G96
2000 SR ₂₃₀	2004 12 08.44768	06 39 41.89	+25 55 58.4	19.1	704	2000 SM ₂₆₉	2004 12 18.35360	07 59 08.75	+22 34 22.2	19.4 R	G96
2000 SR ₂₃₀	2004 12 15.27085	06 33 05.19	+26 08 14.0	18.6 V	691	2000 SG ₂₇₁	2002 03 16.32579	12 25 56.61	+02 38 52.4	20.4	704
2000 SR ₂₃₀	2004 12 15.29639	06 33 03.56	+26 08 16.7	18.5 V	691	2000 SG ₂₇₁	2002 03 16.33935	12 25 55.98	+02 38 59.1	20.0	704
2000 SR ₂₃₀	2004 12 15.32218	06 33 01.82	+26 08 19.3	18.8 V	691	2000 SG ₂₇₁	2002 03 16.36643	12 25 54.61	+02 39 12.7	20.3	704
2000 SR ₂₃₀	2004 12 16.34348	06 31 57.07	+26 09 58.3	18.9	704	2000 SG ₂₇₁	2004 12 18.29964	06 29 51.03	+12 51 48.1	18.9	704
2000 SR ₂₃₀	2004 12 16.35651	06 31 56.16	+26 09 58.3	18.9	704	2000 SG ₂₇₁	2004 12 18.33349	06 29 48.88	+12 51 51.9	19.4	704
2000 SR ₂₃₀	2004 12 16.36954	06 31 55.29	+26 09 59.3	18.9	704	2000 SG ₂₇₁	2004 12 18.34690	06 29 48.08	+12 51 54.3	19.3	704
2000 SR ₂₃₀	2004 12 16.38259	06 31 54.45	+26 09 59.3	19.1	704	2000 SG ₂₇₁	2004 12 18.36044	06 29 47.19	+12 51 54.4	19.1	704
2000 SS ₂₃₃	2002 03 12.28372	11 58 59.299	+10 27 31.65	20.80V	645	2000 SG ₂₇₁	2004 12 21.28971	06 26 46.89	+12 57 43.0	19.4	704
2000 SS ₂₃₃	2002 03 12.28719	11 58 59.091	+10 27 32.94	21.69	645	2000 SG ₂₇₁	2004 12 21.30385	06 26 45.90	+12 57 45.3	19.3	704
2000 SS ₂₃₇	2004 12 22.25025	09 18 49.68	+21 53 42.6	18.7 R	699	2000 SG ₂₇₁	2004 12 21.31710	06 26 45.02	+12 57 46.3	18.8	704
2000 SS ₂₃₇	2004 12 22.26893	09 18 49.37	+21 53 51.0		699	2000 SP ₂₇₇	2002 03 05.17154	09 42 03.945	+06 01 03.91	20.62V	645
2000 SS ₂₃₇	2004 12 22.28762	09 18 48.94	+21 53 55.5		699	2000 SP ₂₇₇	2002 03 05.17501	09 42 03.762	+06 01 04.88	21.45	645
2000 SS ₂₃₇	2004 12 22.30631	09 18 48.53	+21 54 01.9		699	2000 SP ₂₇₇	2002 03 12.18579	09 36 39.364	+06 32 07.76	20.82V	645
2000 SV ₂₃₇	2003 05 23.27538	16 03 03.90	-16 00 12.1	21.6 V	691	2000 SP ₂₇₇	2002 03 12.18926	09 36 39.211	+06 32 08.63	21.66	645
2000 SV ₂₃₇	2003 05 23.30206	16 03 02.15	-16 00 10.3	21.8 V	691	2000 SP ₂₇₇	2004 12 02.35291	04 21 49.62	+25 24 05.0	18.0 R	703
2000 SV ₂₃₇	2003 05 23.32952	16 03 00.38	-16 00 08.1	21.3 V	691	2000 SP ₂₇₇	2004 12 02.36112	04 21 49.04	+25 24 03.5	18.2 R	703
2000 SV ₂₃₇	2003 06 03.24420	15 51 26.98	-15 47 47.3	21.8 V	691	2000 SP ₂₇₇	2004 12 02.36934	04 21 48.50	+25 23 59.9	19.8 R	703
2000 SV ₂₃₇	2003 06 03.27093	15 51 25.32	-15 47 46.0	21.4 V	691	2000 SP ₂₇₇	2004 12 02.37756	04 21 47.87	+25 23 58.0	18.4 R	703
2000 SV ₂₃₇	2003 06 03.29788	15 51 23.57	-15 47 44.0	21.3 V	691	2000 SP ₂₇₇	2004 12 02.41976	04 21 45.19	+25 23 44.1	19.0	644
2000 SZ ₂₃₇	2004 12 21.15306	05 42 08.31	+22 28 43.9	17.5 R	G92	2000 SP ₂₇₇	2004 12 02.44289	04 21 43.63	+25 23 36.7	19.1	644
2000 SZ ₂₃₇	2004 12 21.19739	05 42 05.17	+22 28 56.3	17.5 R	G92	2000 SP ₂₇₇	2004 12 02.46964	04 21 41.84	+25 23 27.7	18.9	644
2000 SZ ₂₃₇	2004 12 21.24082	05 42 02.11	+22 29 08.1	17.5 R	G92	2000 SG ₂₇₉	2004 12 09.38731	09 20 19.26	+23 47 00.1	19.1	704
2000 SB ₂₄₂	2004 12 21.31016	08 26 54.55	+19 25 42.0	18.9 R	G92	2000 SG ₂₇₉	2004 12 09.40077	09 20 19.78	+23 47 00.4	19.8	704
2000 SB ₂₄₂	2004 12 21.35078	08 26 53.26	+19 25 51.2	18.7 R	G92	2000 SG ₂₇₉	2004 12 09.41359	09 20 20.17	+23 47 01.2	19.9	704
2000 SB ₂₄₂	2004 12 21.39136	08 26 51.97	+19 25 59.4	18.7 R	G92	2000 SG ₂₇₉	2004 12 09.42694	09 20 20.72	+23 47 01.5	19.7	704
2000 SC ₂₄₃	2004 12 03.35368	06 43 02.07	+23 24 21.8	20.0 V	691	2000 SG ₂₇₉	2004 12 09.44028	09 20 21.17	+23 47 02.4	19.7	704
2000 SC ₂₄₃	2004 12 03.38451	06 43 00.38	+23 24 27.3	20.1 V	691	2000 SG ₂₇₉	2004 12 15.38445	09 23 22.50	+23 53 24.7	19.4	704
2000 SC ₂₄₃	2004 12 03.43560	06 42 57.62	+23 24 36.2	19.9 V	691	2000 SG ₂₇₉	2004 12 15.39757	09 23 22.82	+23 53 26.7	19.9	704
2000 SJ ₂₄₄	1995 02 03.50563	11 57 00.05	+06 10 44.0	19.3 V	691	2000 SG ₂₇₉	2004 12 15.41070	09 23 22.97	+23 53 27.4	19.5	704
2000 SJ ₂₄₄	1995 02 03.53403	11 56 59.58	+06 10 51.3		691	2000 SG ₂₇₉	2004 12 15.42385	09 23 23.30	+23 53 28.9	20.1	704
2000 SB ₂₄₆	1998 01 06.25047	07 39 55.21	+20 43 51.0	19.9 V	691	2000 SF ₂₉₃	2004 12 15.43699	09 23 23.60	+23 53 29.7	19.5	704
2000 SB ₂₄₆	1998 01 06.27254	07 39 53.73	+20 43 59.1	19.7 V	691	2000 SF ₂₉₃	2002 02 06.44675	10 24 01.56	+01 38 46.4	20.7	644
2000 SB ₂₄₆	1998 01 06.29468	07 39 52.16	+20 44 04.7	20.0 V	691	2000 SF ₂₉₃	2002 02 06.45716	10 24 00.97	+01 38 47.7	20.6	644
2000 SB ₂₄₆	2004 12 18.37613	08 09 07.80	+18 54 14.4	19.3 R	G96	2000 SF ₂₉₃	2002 02 06.46750	10 24 00.40	+01 38 49.2	20.5	644
2000 SB ₂₄₆	2004 12 18.38659	08 09 07.38	+18 54 16.8	20.0 R	G96	2000 SF ₂₉₃	2004 12 09.38632	07 05 59.95	+24 17 51.4	19.5	704
2000 SB ₂₄₆	2004 12 18.39708	08 09 06.96	+18 54 19.5	19.3 R	G96	2000 SF ₂₉₃	2004 12 09.39930	07 05 59.14	+24 17 50.0	19.1	704
2000 SB ₂₄₆	2004 12 18.40760	08 09 06.53	+18 54 21.8	18.9 R	G96	2000 SF ₂₉₃	2004 12 09.41260	07 05 58.39	+24 17 48.4	19.8	704
2000 SB ₂₄₆	2004 12 19.39663	08 08 28.29	+18 58 24.5	19.6 R	G96	2000 SF ₂₉₃	2004 12 09.42593	07 05 57.53	+24 17 48.3	19.8	704
2000 SB ₂₄₆	2004 12 19.41024	08 08 27.72	+18 58 27.8	19.6 R	G96	2000 SF ₂₉₃	2004 12 16.38250	06 58 54.87	+24 11 05.9	19.8 V	691
2000 SB ₂₄₆	2004 12 19.42384	08 08 27.15	+18 58 31.2	19.8 R	G96	2000 SF ₂₉₃	2004 12 16.40885	06 58 53.10	+24 11 04.2	19.5 V	691
2000 SB ₂₄₆	2004 12 19.43749	08 08 26.54	+18 58 34.6	19.7 R	G96	2000 SF ₂₉₃	2004 12 16.43973	06 58 51.01	+24 11 02.1	19.8 V	691
2000 SQ ₂₅₆	2004 12 02.27768	05 51 36.90	+23 07 41.0	17.9	704	2000 ST ₂₉₈	2002 04 05.14442	11 02 11.51	-03 22 52.0	20.3	644
2000 SQ ₂₅₆	2004 12 02.29069	05 51 36.11	+23 07 43.4	18.7	704	2000 ST ₂₉₈	2002 04 05.16549	11 02 10.67	-03 22 43.4	20.0	644
2000 SQ ₂₅₆	2004 12 02.30376	05 51 35.30	+23 07 46.6	18.7	704	2000 ST ₂₉₈	2002 04 05.18653	11 02 09.86	-03 22 34.9	20.1	644
2000 SQ ₂₅₆	2004 12 02.31781	05 51 34.43	+23 07 49.6	18.5	704	2000 ST ₂₉₈	2003 05 24.42015	20 11 21.51	-16 18 10.6	19.0 R	926
2000 SQ ₂₅₆	2004 12 02.33033	05 51 33.63	+23 07 52.0	18.5	704	2000 ST ₂₉₈	2003 05 24.43307	20 11 21.61	-16 18 07.4	18.8 R	926
2000 SZ ₂₅₆	2004 12 03.23166	03 36 39.45	+06 14 07.1	18.8 R	699	2000 ST ₂₉₈	2003 05 24.44744	20 11 21.80	-16 18 04.2		926
2000 SZ ₂₅₆	2004 12 03.25113	03 36 38.63	+06 14 04.6		699	2000 ST ₂₉₈	2004 12 11.40459	07 16 25.37	+18 29 34.7	19.4 V	691
2000 SZ ₂₅₆	2004 12 03.27056	03 36 37.59	+06 14 02.7		699	2000 ST ₂₉₈	2004 12 11.43076	07 16 24.08	+18 29 30.9	19.5 V	691
2000 SZ ₂₅₆	2004 12 03.29002	03 36 36.64	+06 14 01.0		699	2000 ST ₂₉₈	2004 12 11.45667	07 16 22.79	+18 29 26.9	19.7 V	691
2000 SP ₂₅₈	2004 12 22.26241	08 37 50.93	+15 57 08.7	18.4 R	699	2000 ST ₂₉₈	2004 12 14.32545	07 14 00.20	+18 22 34.8	19.3	704
2000 SP ₂₅₈	2004 12 22.28113	08 37 50.57	+15 57 15.5		699	2000 ST ₂₉₈	2004 12 14.33847	07 13 59.54	+18 22 33.2	19.7	704
2000 SP ₂₅₈	2004 12 22.29981	08 37 50.17	+15 57 19.4		699	2000 ST ₂₉₈	2004 12 14.35146	07 13 58.79	+18 22 31.3	19.3	704
2000 SP ₂₅₈	2004 12 22.31852	08 37 49.93	+15 57 25.7		699	2000 ST ₂₉₈	2004 12 14.36497	07 13 58.15	+18 22 30.5	19.5	704
2000 SQ ₂₅₉	2003 06 26.27191	18 08 43.15	-17 34 35.0	17.6	704	2000 SC ₂₉₉	1998 03 04.26877	10 50 13.63	+03 16 59.7	19.1	704
2000 SQ ₂₅₉	2003 06 26.28222	18 08 42.54	-17 34 33.1	18.0	704	2000 SC ₂₉₉	1998 03 04.28892	10 50 12.32	+03 17 04.5	19.3	704
2000 SQ ₂₅₉	2003 06 26.29246	18 08 41.93	-17 34 31.5	18.0	704	2000 SC ₂₉₉	1998 03 04.32928	10 50 09.76	+03 17 16.4	19.8	704
2000 SQ ₂₅₉	2003 06 26.30270	18 08 41.33	-17 34 30.0	18.1	704	2000 SC ₂₉₉					

2000 SW ₃₀₇	2004 12 09.38890	09 43 47.02	+19 11 19.8	19.4	704	2000 TN ₁₉	2004 11 13.35230	04 24 11.31	+17 53 51.5	20.8 R	703
2000 SW ₃₀₇	2004 12 09.40236	09 43 47.46	+19 11 17.5	19.5	704	2000 TR ₃₅	2003 07 24.37885	21 43 45.14	-10 24 38.8	19.4	644
2000 SW ₃₀₇	2004 12 09.41565	09 43 47.87	+19 11 14.7	20.0	704	2000 TR ₃₅	2003 07 24.40012	21 43 44.12	-10 24 42.7	19.3	644
2000 SW ₃₀₇	2004 12 09.42901	09 43 48.23	+19 11 12.2	19.0	704	2000 TR ₃₅	2003 07 24.42159	21 43 43.10	-10 24 46.6	19.3	644
2000 SW ₃₀₇	2004 12 09.44187	09 43 48.61	+19 11 09.4	19.3	704	2000 TR ₃₅	2003 08 04.28751	21 34 21.31	-11 04 16.7	19.9	704
2000 SW ₃₀₇	2004 12 13.42086	09 45 33.25	+18 58 07.1	18.3 R	699	2000 TR ₃₅	2003 08 04.30847	21 34 20.09	-11 04 22.5	19.5	704
2000 SW ₃₀₇	2004 12 13.44113	09 45 33.58	+18 58 03.8		699	2000 TR ₃₅	2003 08 04.31894	21 34 19.47	-11 04 25.0	19.2	704
2000 SW ₃₀₇	2004 12 13.46137	09 45 33.91	+18 58 00.6		699	2000 TR ₃₅	2003 08 04.32932	21 34 18.81	-11 04 27.0	19.3	704
2000 SW ₃₀₇	2004 12 13.48160	09 45 34.29	+18 57 56.3		699	2000 TR ₃₅	2003 08 25.21512	21 14 12.29	-12 39 02.5	19.2	704
2000 SX ₃₀₇	2004 12 29.40417	03 47 57.70	+20 28 04.5	19.3	608	2000 TR ₃₅	2003 08 25.22740	21 14 11.56	-12 39 05.5	19.4	704
2000 SX ₃₀₇	2004 12 29.41498	03 47 57.47	+20 28 01.1	19.2	608	2000 TR ₃₅	2003 08 25.24075	21 14 10.84	-12 39 08.9	19.8	704
2000 SX ₃₀₇	2004 12 29.42588	03 47 57.25	+20 27 58.1	19.6	608	2000 TR ₃₅	2003 09 04.15082	21 06 16.31	-13 20 13.7	21.2 V	691
2000 SW ₃₂₇	2004 12 03.34309	07 13 39.10	+23 31 03.5	19.3 V	691	2000 TR ₃₅	2003 09 04.18003	21 06 15.04	-13 20 20.7	20.9 V	691
2000 SW ₃₂₇	2004 12 03.37231	07 13 38.12	+23 31 01.9	19.3 V	691	2000 TR ₃₅	2003 09 04.20830	21 06 13.80	-13 20 26.6	20.6 V	691
2000 SW ₃₂₇	2004 12 03.42483	07 13 36.35	+23 30 58.6	19.4 V	691	2000 TR ₃₅	2004 12 03.44735	07 36 24.51	+19 48 40.7	20.0 V	691
2000 SW ₃₂₇	2004 12 08.38580	07 10 35.44	+23 26 10.9	19.0	704	2000 TR ₃₅	2004 12 03.47763	07 36 23.78	+19 48 39.8	20.0 V	691
2000 SW ₃₂₇	2004 12 08.43422	07 10 33.22	+23 26 10.2	18.8	704	2000 TR ₃₅	2004 12 03.50920	07 36 23.02	+19 48 38.2	20.0 V	691
2000 SW ₃₂₇	2004 12 08.44972	07 10 32.56	+23 26 09.7	19.4	704	2000 TA ₃₈	2002 03 11.32899	10 45 01.06	+17 40 32.5	21.0	644
2000 SW ₃₂₇	2004 12 14.32482	07 05 52.00	+23 21 05.2	18.9	704	2000 TA ₃₈	2002 03 11.33950	10 45 00.47	+17 40 34.6	20.5	644
2000 SW ₃₂₇	2004 12 14.33785	07 05 51.34	+23 21 04.5	19.2	704	2000 TA ₃₈	2002 03 11.34988	10 44 59.83	+17 40 38.0	20.3	644
2000 SW ₃₂₇	2004 12 14.35083	07 05 50.58	+23 21 03.4	19.1	704	2000 TW ₃₉	2004 09 12.36442	05 11 32.69	+15 03 55.7	19.8	704
2000 SW ₃₂₇	2004 12 14.37734	07 05 49.08	+23 21 02.1	19.0	704	2000 TW ₃₉	2004 09 12.37573	05 11 33.62	+15 03 56.2	20.1	704
2000 SW ₃₂₇	2004 12 15.38385	07 04 54.64	+23 20 11.0	18.9	704	2000 TW ₃₉	2004 09 12.38703	05 11 34.70	+15 03 56.9	19.8	704
2000 SW ₃₂₇	2004 12 15.39698	07 04 53.91	+23 20 10.2	18.5	704	2000 TW ₃₉	2004 09 12.39839	05 11 35.66	+15 03 58.3	19.9	704
2000 SW ₃₂₇	2004 12 15.41011	07 04 53.10	+23 20 11.1	18.9	704	2000 TW ₃₉	2004 10 09.36605	05 43 42.75	+14 52 04.2	18.8	704
2000 SW ₃₂₇	2004 12 15.43640	07 04 51.61	+23 20 08.7	18.8	704	2000 TW ₃₉	2004 10 09.37802	05 43 43.35	+14 52 02.3	19.6	704
2000 SW ₃₂₇	2004 12 16.33261	07 04 02.00	+23 19 24.3	18.6	704	2000 TW ₃₉	2004 10 09.38904	05 43 43.90	+14 52 02.4	19.4	704
2000 SW ₃₂₇	2004 12 16.37167	07 03 59.61	+23 19 22.6	19.2	704	2000 TW ₃₉	2004 11 18.31393	05 50 14.21	+14 43 45.9	18.0	704
2000 SW ₃₂₇	2004 12 16.38472	07 03 58.87	+23 19 20.7	18.8	704	2000 TW ₃₉	2004 11 18.32618	05 50 13.65	+14 43 46.1	18.4	704
2000 SX ₃₂₉	1994 01 21.27458	08 11 45.96	+24 56 30.7	18.3 V	691	2000 TW ₃₉	2004 11 18.33867	05 50 13.34	+14 43 47.5	19.5	704
2000 SX ₃₂₉	1994 01 21.31078	08 11 43.62	+24 56 40.6		691	2000 TW ₃₉	2004 11 18.35116	05 50 12.72	+14 43 48.2	19.4	704
2000 SX ₃₂₉	1994 01 21.34610	08 11 41.25	+24 56 50.2		691	2000 TW ₃₉	2004 11 18.36344	05 50 12.18	+14 43 48.9	18.8	704
2000 SX ₃₂₉	2004 12 16.26212	06 03 45.58	+25 28 05.9	18.3	704	2000 TR ₄₄	1994 01 18.37172	08 24 24.68	+19 36 27.3	19.7 V	691
2000 SX ₃₂₉	2004 12 16.27891	06 03 44.43	+25 28 08.4	18.8	704	2000 TR ₄₄	1994 01 18.40215	08 24 22.68	+19 36 39.5		691
2000 SX ₃₂₉	2004 12 16.29378	06 03 43.44	+25 28 10.4	18.6	704	2000 TR ₄₄	1994 01 18.43331	08 24 20.61	+19 36 52.2		691
2000 SX ₃₂₉	2004 12 16.30771	06 03 42.50	+25 28 12.7	18.6	704	2000 TF ₄₅	2004 12 29.48420	05 08 06.88	+14 51 48.5	19.8	608
2000 SX ₃₂₉	2004 12 16.32209	06 03 41.57	+25 28 15.4	19.8	704	2000 TF ₄₅	2004 12 29.49502	05 08 06.31	+14 51 52.5	20.0	608
2000 SV ₃₄₃	2004 12 03.24447	06 24 16.31	+23 24 28.3	19.0 V	691	2000 TF ₄₅	2004 12 29.50553	05 08 05.82	+14 51 55.4	20.3	608
2000 SV ₃₄₃	2004 12 03.28504	06 24 14.53	+23 24 24.2	19.0 V	691	2000 TT ₄₅	2004 11 18.32490	07 09 01.23	+23 28 51.3	19.1	704
2000 SV ₃₄₃	2004 12 03.31426	06 24 13.22	+23 24 21.1	18.8 V	691	2000 TT ₄₅	2004 11 18.33722	07 09 01.22	+23 28 53.7	19.6	704
2000 SV ₃₄₃	2004 12 16.32916	06 12 53.38	+22 58 18.0	18.6	704	2000 TT ₄₅	2004 11 18.34954	07 09 01.15	+23 28 58.0	19.6	704
2000 SV ₃₄₃	2004 12 16.34216	06 12 52.48	+22 58 16.6	18.9	704	2000 TT ₄₅	2004 11 18.36192	07 09 01.25	+23 29 02.3	19.2	704
2000 SV ₃₄₃	2004 12 16.35519	06 12 51.60	+22 58 14.8	19.1	704	2000 TT ₄₅	2004 12 03.34578	07 05 41.88	+24 58 06.5	19.3 V	691
2000 SV ₃₄₃	2004 12 16.36822	06 12 50.81	+22 58 13.0	19.2	704	2000 TT ₄₅	2004 12 03.37532	07 05 40.86	+24 58 18.4	19.1 V	691
2000 SV ₃₄₃	2004 12 16.38127	06 12 49.99	+22 58 11.8	19.2	704	2000 TT ₄₅	2004 12 03.42747	07 05 39.07	+24 58 39.5	19.2 V	691
2000 SE ₃₆₁	2002 04 09.34601	12 45 52.81	-07 39 32.8	21.1 V	691	2000 TT ₄₅	2004 12 12.36594	06 59 28.45	+26 01 23.7	19.5	704
2000 SE ₃₆₁	2002 04 09.36785	12 45 51.54	-07 39 24.4	21.3 V	691	2000 TT ₄₅	2004 12 12.39487	06 59 26.93	+26 01 36.9	19.9	704
2000 SE ₃₆₁	2002 04 09.38950	12 45 50.32	-07 39 16.2	21.2 V	691	2000 TT ₄₅	2004 12 12.41389	06 59 25.89	+26 01 46.5	19.2	704
2000 SE ₃₆₁	2004 11 13.36182	07 34 00.23	+21 30 44.8	19.6 R	703	2000 TT ₄₅	2004 12 16.33278	06 55 52.07	+26 03 09.0	18.5	704
2000 SE ₃₆₁	2004 11 13.37000	07 34 00.40	+21 30 43.6	18.3 R	703	2000 TT ₄₅	2004 12 16.34579	06 55 51.33	+26 30 14.4	18.7	704
2000 SE ₃₆₁	2004 11 13.37824	07 34 00.84	+21 30 42.2	19.4 R	703	2000 TT ₄₅	2004 12 16.35884	06 55 50.52	+26 30 19.8	18.5	704
2000 SE ₃₆₁	2004 11 13.38641	07 34 01.12	+21 30 40.8	19.1 R	703	2000 TT ₄₅	2004 12 16.36689	06 55 50.05	+26 30 24.2	18.9 V	691
2000 SA ₃₆₄	2003 06 26.27264	18 12 59.30	-19 55 55.1	18.3	704	2000 TT ₄₅	2004 12 16.37184	06 55 49.71	+26 30 25.7	18.5	704
2000 SA ₃₆₄	2003 06 26.29319	18 12 57.97	-19 56 02.8	18.9	704	2000 TT ₄₅	2004 12 16.38489	06 55 48.90	+26 30 31.4	18.6	704
2000 SA ₃₆₄	2003 06 26.30343	18 12 57.44	-19 56 06.2	18.9	704	2000 TT ₄₅	2004 12 16.39309	06 55 48.45	+26 30 35.6	19.0 V	691
2000 SA ₃₆₄	2003 06 26.31359	18 12 56.63	-19 56 10.8	18.4	704	2000 TT ₄₅	2004 12 16.42384	06 55 46.57	+26 30 48.8	19.2 V	691
2000 TC ₄	2002 04 02.22024	12 30 06.84	-02 26 59.2	21.7 V	691	2000 TD ₆₁	2004 12 12.27491	05 09 57.72	+08 49 04.3	18.1	704
2000 TC ₄	2002 04 02.24141	12 30 05.57	-02 26 52.6	21.6 V	691	2000 TD ₆₁	2004 12 12.29021	05 09 56.77	+08 49 10.4	18.7	704
2000 TC ₄	2002 04 02.26260	12 30 04.33	-02 26 46.0	22.0 V	691	2000 TD ₆₁	2004 12 12.32106	05 09 54.76	+08 49 20.7	18.5	704
2000 TC ₄	2004 12 02.25708	06 14 55.82	+27 33 07.7	20.1 V	691	2000 TD ₆₁	2004 12 18.29296	05 03 54.74	+09 24 11.2	18.5	704
2000 TC ₄	2004 12 02.28496	06 14 54.38	+27 33 11.8	19.8 V	691	2000 TD ₆₁	2004 12 18.30782	05 03 53.83	+09 24 17.0	18.4	704
2000 TC ₄	2004 12 02.31118	06 14 53.04	+27 33 15.4	19.8 V	691	2000 TD ₆₁	2004 12 18.32646	05 03 52.74	+09 24 23.7	18.5	704
2000 TU ₁₃	2002 02 13.34829	11 05 44.385	+06 23 16.09	20.92V	645	2000 TD ₆₁	2004 12 18.34041	05 03 51.89	+09 24 29.3	18.3	704
2000 TU ₁₃	2002 02 13.35176	11 05 44.206	+06 23 17.01	21.66	645	2000 TD ₆₁	2004 12 18.35394	05 03 51.07	+09 24 34.6	18.3	704
2000 TU ₁₃	2002 02 13.37216	11 05 43.23	+06 23 23.7	21.2 V	291	2000 TD ₆₁	2004 12 18.47042	05 03 44.28	+09 25 20.8	19.1	608
2000 TU ₁₃	2002 02 13.39377	11 05 42.12	+06 23 30.0	21.1 V	291	2000 TD ₆₁	2004 12 18.48132	05 03 43.62	+09 25 25.0	18.9	608
2000 TU ₁₃	2002 02 13.41391	11 05 41.11	+06 23 35.8	21.4 V	291	2000 TD ₆₁	2004 12 18.49150	05 03 43.02	+09 25 28.7	19.3	608
2000 TU ₁₃	2002 03 05.21673	10 47 24.822	+08 09 18.33	20.56V	645	2000 TD ₆₁	2004 12 20.20781	05 02 06.42	+09 36 35.9	18.6	704
2000 TU ₁₃	2002 03 05.22020	10 47 24.617	+08 09 19.49	21.32	645	2000 TD ₆₁	2004 12 20.22163	05 02 05.51	+09 36 40.7	19.2	704

2000 TX ₆₂	2004 12 15.33867	04 37 12.08	+20 02 36.5	19.9	704	2000 UH ₃₁	2002 04 15.28740	12 37 54.71	+01 03 41.3	20.1	644
2000 TX ₆₂	2004 12 15.35201	04 37 11.13	+20 02 38.4	19.5	704	2000 UH ₃₁	2002 04 15.35048	12 37 51.41	+01 03 51.9	20.4	644
2000 TX ₆₂	2004 12 15.37058	04 37 09.99	+20 02 41.1	19.7	704	2000 UN ₃₄	1994 02 11.27894	09 21 05.23	+11 38 07.9		691
2000 TX ₆₂	2004 12 16.19862	04 36 22.81	+20 03 41.2	18.0	704	2000 UN ₃₄	1994 02 11.30096	09 21 03.87	+11 38 14.2		691
2000 TX ₆₂	2004 12 16.21159	04 36 22.05	+20 03 41.9	18.9	704	2000 UN ₃₄	1994 02 11.32981	09 21 02.08	+11 38 22.5	20.1 V	691
2000 TX ₆₂	2004 12 16.22455	04 36 21.31	+20 03 43.8	18.4	704	2000 UN ₃₄	2004 09 22.49068	05 01 01.82	+23 33 22.8	20.6 V	691
2000 TX ₆₂	2004 12 16.23754	04 36 20.51	+20 03 44.3	19.0	704	2000 UN ₃₄	2004 09 22.50374	05 01 02.68	+23 33 23.4	20.6 V	691
2000 TX ₆₂	2004 12 16.25058	04 36 19.67	+20 03 45.6	19.1	704	2000 UN ₃₄	2004 09 22.51221	05 01 03.26	+23 33 23.7	20.9 V	691
2000 TX ₆₂	2004 12 19.21706	04 33 37.28	+20 07 37.2	18.7	704	2000 UC ₃₆	2003 07 08.38980	22 04 47.46	-19 16 09.1	19.1	644
2000 TX ₆₂	2004 12 19.22986	04 33 36.53	+20 07 39.1	18.9	704	2000 UC ₃₆	2003 07 08.41097	22 04 47.05	-19 16 13.8	19.2	644
2000 TX ₆₂	2004 12 19.24262	04 33 35.83	+20 07 39.2	19.1	704	2000 UC ₃₆	2003 07 08.43212	22 04 46.64	-19 16 17.9	19.1	644
2000 TX ₆₂	2004 12 19.25545	04 33 35.15	+20 07 40.1	18.8	704	2000 UL ₃₆	2004 09 22.49325	05 05 58.61	+24 07 49.3	20.4 V	691
2000 TB ₆₆	2004 11 19.26569	04 38 47.20	+30 26 34.2	19.9	704	2000 UL ₃₆	2004 09 22.50632	05 05 59.51	+24 07 51.7	20.2 V	691
2000 TB ₆₆	2004 11 19.27791	04 38 46.48	+30 26 35.4	19.8	704	2000 UL ₃₆	2004 09 22.51478	05 06 00.05	+24 07 53.1	20.2 V	691
2000 TB ₆₆	2004 11 19.29014	04 38 45.55	+30 26 36.8	19.5	704	2000 UL ₃₆	2004 11 20.50804	05 21 46.08	+26 20 02.2	19.1 V	691
2000 TB ₆₆	2004 11 19.30237	04 38 44.73	+30 26 37.6	20.3	704	2000 UL ₃₆	2004 11 20.52002	05 21 45.49	+26 20 03.0	19.2 V	691
2000 TB ₆₆	2004 12 02.28296	04 23 15.49	+30 31 32.7	19.5	704	2000 UL ₃₆	2004 11 20.53100	05 21 44.95	+26 20 03.6	19.2 V	691
2000 TB ₆₆	2004 12 02.30769	04 23 13.62	+30 31 33.4	20.0	704	2000 UL ₃₆	2004 12 02.27423	05 10 50.34	+26 29 50.8	19.1	704
2000 TB ₆₆	2004 12 02.32025	04 23 12.55	+30 31 33.2	19.7	704	2000 UL ₃₆	2004 12 02.30030	05 10 48.65	+26 29 50.7	18.9	704
2000 TB ₆₆	2004 12 14.29479	04 09 11.62	+30 15 55.4	18.3 R	703	2000 UL ₃₆	2004 12 02.31437	05 10 47.72	+26 29 50.2	19.3	704
2000 TB ₆₆	2004 12 14.30123	04 09 11.31	+30 15 53.9	18.1 R	703	2000 UL ₃₆	2004 12 02.32689	05 10 46.88	+26 29 50.9	18.7	704
2000 TB ₆₆	2004 12 14.30767	04 09 10.99	+30 15 53.6	18.4 R	703	2000 UV ₄₁	2004 12 12.19110	05 27 56.11	+29 07 10.6	18.7 V	691
2000 TB ₆₆	2004 12 14.31409	04 09 10.69	+30 15 53.9	18.4 R	703	2000 UV ₄₁	2004 12 12.21769	05 27 54.17	+29 07 13.9	18.8 V	691
2000 UP	2003 05 29.28044	16 29 25.54	-23 02 10.2	18.0	704	2000 UV ₄₁	2004 12 12.24364	05 27 52.11	+29 07 18.1	18.4 V	691
2000 UP	2003 05 29.29087	16 29 24.73	-23 02 13.0	18.7	704	2000 UA ₄₃	2004 11 20.49843	06 35 43.00	+19 25 35.2	20.4 V	291
2000 UP	2003 05 29.30163	16 29 23.99	-23 02 14.5	18.6	704	2000 UA ₄₃	2004 11 20.50838	06 35 42.70	+19 25 34.6	20.4 V	291
2000 UP	2003 05 29.31221	16 29 23.23	-23 02 15.8	18.9	704	2000 UA ₄₃	2004 11 20.52555	06 35 42.22	+19 25 33.8	20.8 V	291
2000 UP	2003 05 29.32290	16 29 22.42	-23 02 18.3	18.7	704	2000 UM ₄₅	1998 04 02.16111	11 27 03.91	+07 54 06.5	19.5	4 809
2000 UP	2004 12 09.44269	07 05 10.40	+28 58 51.6	20.8 V	691	2000 UM ₄₅	1998 04 02.17431	11 27 03.20	+07 54 12.3		4 809
2000 UP	2004 12 09.46916	07 05 08.81	+28 58 59.6	20.5 V	691	2000 UM ₄₅	1998 04 02.18750	11 27 02.67	+07 54 14.5		4 809
2000 UP	2004 12 09.49581	07 05 07.23	+28 59 07.4	20.8 V	691	2000 UY ₄₈	2004 12 09.43480	06 39 29.18	+28 52 10.1	19.1 V	691
2000 UP	2004 12 13.32355	07 01 14.23	+29 18 07.9	20.2 V	691	2000 UY ₄₈	2004 12 09.46144	06 39 27.53	+28 52 16.0	19.5 V	691
2000 UP	2004 12 13.34938	07 01 12.53	+29 18 15.4	20.3 V	691	2000 UY ₄₈	2004 12 09.48816	06 39 25.86	+28 52 22.9	19.6 V	691
2000 UP	2004 12 13.37710	07 01 10.71	+29 18 23.7	20.2 V	691	2000 UY ₄₈	2004 12 10.28413	06 38 37.83	+28 55 59.2	19.4 V	691
2000 UH ₂	2003 06 06.29854	17 51 18.52	-11 52 47.6	19.2	704	2000 UY ₄₈	2004 12 10.31653	06 38 35.75	+28 56 08.2	20.0 V	691
2000 UH ₂	2003 06 06.31008	17 51 17.78	-11 52 46.3	19.1	704	2000 UY ₄₈	2004 12 10.34264	06 38 34.05	+28 56 15.4	20.2 V	691
2000 UH ₂	2003 06 06.32119	17 51 17.20	-11 52 45.8	18.8	704	2000 UY ₄₈	2004 12 14.28762	06 34 20.16	+29 13 20.4	19.4 V	691
2000 UH ₂	2004 12 02.48117	05 00 15.65	+12 33 29.0	18.6	644	2000 UY ₄₈	2004 12 14.31301	06 34 18.39	+29 13 26.9	19.4 V	691
2000 UH ₂	2004 12 02.50525	05 00 14.11	+12 33 25.0	18.7	644	2000 UY ₄₈	2004 12 14.33853	06 34 16.62	+29 13 33.3	19.3 V	691
2000 UH ₂	2004 12 02.52642	05 00 12.80	+12 33 21.3	19.8	644	2000 UY ₄₈	2004 12 15.25273	06 33 15.21	+29 17 17.8	19.2	704
2000 UO ₃	1995 03 05.31325	11 10 53.03	+10 13 21.2		691	2000 UY ₄₈	2004 12 15.26554	06 33 14.35	+29 17 21.3	19.5	704
2000 UO ₃	1995 03 05.33503	11 10 51.74	+10 13 28.9	20.9 V	691	2000 UY ₄₈	2004 12 15.27887	06 33 13.41	+29 17 25.8	19.4	704
2000 UO ₃	1995 03 05.35683	11 10 50.47	+10 13 36.5		691	2000 UY ₄₈	2004 12 15.29170	06 33 12.54	+29 17 28.8	19.4	704
2000 UO ₃	2004 11 10.38479	04 30 42.03	+21 58 29.6	20.5 V	691	2000 UY ₄₈	2004 12 15.30736	06 33 11.43	+29 17 30.5	19.7	704
2000 UO ₃	2004 11 10.41117	04 30 40.35	+21 58 27.8	20.5 V	691	2000 UG ₅₂	2002 04 20.20252	12 41 03.63	-02 26 02.1	21.2	644
2000 UO ₃	2004 11 10.43736	04 30 38.69	+21 58 26.5	20.4 V	691	2000 UG ₅₂	2002 04 20.27059	12 41 00.29	-02 25 43.6	20.7	644
2000 UT ₈	2004 12 29.32307	01 50 49.06	+11 35 07.9	19.5	608	2000 UG ₅₂	2002 04 20.33324	12 40 57.15	-02 25 26.3	20.8	644
2000 UT ₈	2004 12 29.33364	01 50 49.56	+11 35 10.6	19.5	608	2000 US ₅₄	2004 12 12.36318	07 24 16.95	+24 25 20.0	19.8 V	691
2000 UT ₈	2004 12 29.34407	01 50 50.11	+11 35 13.8	19.8	608	2000 US ₅₄	2004 12 12.38878	07 24 15.59	+24 25 27.1	19.8 V	691
2000 UE ₁₁	2003 05 05.34709	16 01 10.66	-19 27 46.3	20.3	704	2000 US ₅₄	2004 12 12.42569	07 24 13.65	+24 25 37.1	20.0 V	691
2000 UE ₁₁	2003 05 05.35975	16 01 10.03	-19 27 44.0	20.0	704	2000 US ₅₄	2004 12 14.38723	07 22 31.02	+24 34 35.5	18.6 R	703
2000 UE ₁₁	2003 05 05.37225	16 01 09.35	-19 27 42.0	20.1	704	2000 US ₅₄	2004 12 14.39470	07 22 30.65	+24 34 36.6	19.4 R	703
2000 UE ₁₁	2003 05 05.38473	16 01 08.69	-19 27 38.4	19.7	704	2000 US ₅₄	2004 12 14.40218	07 22 30.21	+24 34 39.4	19.0 R	703
2000 UX ₁₂	2003 08 26.30518	23 02 34.87	-12 58 52.1	19.0	704	2000 US ₅₄	2004 12 14.40966	07 22 29.84	+24 34 41.8	18.8 R	703
2000 UX ₁₂	2003 08 26.31815	23 02 34.12	-12 58 55.9	19.6	704	2000 US ₅₄	2004 12 15.47373	07 21 31.51	+24 39 35.0	19.8 V	691
2000 UX ₁₂	2003 08 26.33056	23 02 33.35	-12 59 00.2	19.5	704	2000 US ₅₄	2004 12 15.49968	07 21 30.01	+24 39 42.0	19.8 V	691
2000 UX ₁₂	2003 08 26.34340	23 02 32.68	-12 59 04.1	19.5	704	2000 US ₅₄	2004 12 15.52765	07 21 28.42	+24 39 49.4	19.7 V	691
2000 UX ₁₂	2003 08 31.26888	22 57 48.99	-13 24 55.7	19.0	704	2000 US ₅₄	2004 12 16.37727	07 20 40.93	+24 43 45.4	19.9 V	691
2000 UX ₁₂	2003 08 31.28070	22 57 48.31	-13 25 01.2	19.3	704	2000 US ₅₄	2004 12 16.40364	07 20 39.37	+24 43 52.6	19.7 V	691
2000 UX ₁₂	2003 08 31.29248	22 57 47.67	-13 25 04.2	19.6	704	2000 US ₅₄	2004 12 16.43436	07 20 37.56	+24 44 00.9	20.0 V	691
2000 UX ₁₂	2003 08 31.30431	22 57 46.95	-13 25 08.4	19.5	704	2000 UT ₅₇	2002 05 11.23547	14 54 23.67	-22 46 56.5	18.7	704
2000 UX ₁₂	2003 08 31.31620	22 57 46.19	-13 25 11.2	20.1	704	2000 UT ₅₇	2002 05 11.26637	14 54 21.67	-22 46 44.2	19.4	704
2000 UJ ₁₅	2004 12 14.38618	07 46 48.29	+26 56 03.8	19.8 R	703	2000 UT ₅₇	2002 05 11.28185	14 54 20.69	-22 46 37.6	19.6	704
2000 UJ ₁₅	2004 12 14.39365	07 46 48.44	+26 56 05.5	19.4 R	703	2000 UT ₅₇	2002 05 11.29683	14 54 19.63	-22 46 32.8	19.3	704
2000 UJ ₁₅	2004 12 14.40111	07 46 47.70	+26 56 06.8	19.3 R	703	2000 UW ₅₇	2004 09 17.39305	04 51 24.35	+25 10 36.4	20.2	704
2000 UJ ₁₅	2004 12 14.40860	07 46 47.40	+26 56 09.7	18.8 R	703	2000 UW ₅₇	2004 09 17.41676	04 51 26.03	+25 10 41.9	20.8	704
2000 UJ ₁₅	2004 12 14.44806	07 46 45.69	+26 56 20.3	19.8 V	691	2000 UW ₅₇	2004 09 17.44044	04 51 27.78	+25 10 46.1	20.4	704
2000 UJ ₁₅	2004 12 14.47429	07 46 44.54	+26 56 27.1	19.7 V	691	2000 UW ₅₇	2004 10 09.36695	05 12 58.43	+25 59 29.0	20.5	704
2000 UJ ₁₅	2004 12 14.49981	07 46 43.45	+26 56 33.9	19.8 V	691	2000 UW ₅₇	2004 10 09.37785	05 12 58.84	+25 59 29.7	20.1	704
2000 UJ ₁₅	2004 12 19.41629	07 42 59.76	+27 18 49.1	19.9 V							

2000 UK ₆₆	2004 11 19.30198	04 31 14.92	+28 14 45.8	20.5	704	2000 UW ₈₂	2004 12 11.23913	05 22 27.86	+26 41 52.5	19.8 V	691
2000 UU ₆₆	1998 03 03.18036	10 30 18.77	+09 35 25.6	19.3	704	2000 UW ₈₂	2004 12 11.27640	05 22 25.07	+26 41 53.5	19.9 V	691
2000 UU ₆₆	1998 03 03.20090	10 30 17.44	+09 35 28.7	19.0	704	2000 UW ₈₂	2004 12 16.25875	05 16 30.85	+26 42 28.7	19.8	704
2000 UU ₆₆	1998 03 03.22130	10 30 16.50	+09 35 32.9	19.0	704	2000 UW ₈₂	2004 12 16.27556	05 16 29.65	+26 42 29.5	20.2	704
2000 UU ₆₆	1998 03 03.24191	10 30 14.99	+09 35 37.9	19.0	704	2000 UW ₈₂	2004 12 16.29043	05 16 28.56	+26 42 28.4	19.9	704
2000 UU ₆₆	1998 03 03.26219	10 30 13.75	+09 35 39.5	18.9	704	2000 UW ₈₂	2004 12 16.31873	05 16 26.45	+26 42 28.1	19.7	704
2000 UU ₆₆	2004 11 19.25019	03 58 55.35	+30 28 07.1	18.9	704	2000 UZ ₈₄	2002 03 12.37975	13 29 56.95	-04 28 19.0	22.1 V	691
2000 UU ₆₆	2004 11 19.26240	03 58 54.49	+30 28 04.5	19.4	704	2000 UZ ₈₄	2002 03 12.40142	13 29 56.12	-04 28 13.7	22.2 V	691
2000 UU ₆₆	2004 11 19.27462	03 58 53.59	+30 28 04.5	19.4	704	2000 UZ ₈₄	2002 03 12.42252	13 29 55.28	-04 28 08.8	21.9 V	691
2000 UU ₆₆	2004 11 19.28685	03 58 52.76	+30 28 02.3	19.3	704	2000 UZ ₈₄	2004 09 16.43995	05 08 18.19	+22 16 01.7	21.1 V	691
2000 UR ₆₈	1996 08 20.37482	21 06 01.48	-12 31 29.9	19.4 V	566	2000 UZ ₈₄	2004 09 16.46090	05 08 19.88	+22 16 06.3	20.9 V	691
2000 UR ₆₈	1996 08 20.38408	21 06 00.97	-12 31 31.3	19.4 V	566	2000 UZ ₈₄	2004 09 16.47742	05 08 21.21	+22 16 10.0	20.8 V	691
2000 UR ₆₈	1996 08 20.39259	21 06 00.57	-12 31 32.6	19.6 V	566	2000 UZ ₈₄	2004 12 10.27386	05 19 19.91	+26 31 05.4	19.3	704
2000 UR ₆₈	1999 04 11.29375	13 24 06.98	-14 23 02.7	18.4 R	699	2000 UZ ₈₄	2004 12 10.28653	05 19 19.00	+26 31 05.9	19.8	704
2000 UR ₆₈	1999 04 11.31922	13 24 05.40	-14 22 53.4		699	2000 UZ ₈₄	2004 12 10.29928	05 19 17.95	+26 31 07.7	20.0	704
2000 UR ₆₈	1999 04 11.34472	13 24 03.89	-14 22 46.2		699	2000 UZ ₈₄	2004 12 10.31150	05 19 17.18	+26 31 09.8	19.7	704
2000 UO ₇₀	1996 10 12.47971	01 00 08.67	+12 39 59.8	19.0 V	566	2000 UZ ₈₄	2004 12 10.32409	05 19 16.26	+26 31 11.0	19.4	704
2000 UO ₇₀	1996 10 12.48812	01 00 08.29	+12 39 56.5	18.9 V	566	2000 UZ ₈₅	2004 12 18.41828	08 56 56.55	+16 58 19.9	20.6 R	G96
2000 UO ₇₀	1996 10 12.49651	01 00 07.88	+12 39 53.1	18.9 V	566	2000 UZ ₈₅	2004 12 18.43014	08 56 56.21	+16 58 22.5	20.1 R	G96
2000 UO ₇₀	2004 11 20.33077	04 30 29.47	+23 09 57.9	19.2 V	691	2000 UZ ₈₅	2004 12 18.44201	08 56 55.91	+16 58 23.5	20.7 R	G96
2000 UO ₇₀	2004 11 20.35833	04 30 27.73	+23 09 50.4	19.2 V	691	2000 UZ ₈₅	2004 12 18.45388	08 56 55.56	+16 58 26.0	20.7 R	G96
2000 UO ₇₀	2004 11 20.38918	04 30 25.77	+23 09 41.6	19.2 V	691	2000 UZ ₈₅	2004 12 19.45248	08 56 28.33	+17 01 21.6	20.9 R	G96
2000 UO ₇₀	2004 12 11.92062	04 09 37.83	+21 25 29.8	18.9 R	599	2000 UZ ₈₅	2004 12 19.46271	08 56 27.99	+17 01 24.2	21.6 R	G96
2000 UO ₇₀	2004 12 11.93056	04 09 37.32	+21 25 27.2	18.9 R	599	2000 UZ ₈₅	2004 12 19.47287	08 56 27.69	+17 01 25.3	22.0 R	G96
2000 UO ₇₀	2004 12 11.94046	04 09 36.82	+21 25 24.4	18.9 R	599	2000 UZ ₈₅	2004 12 19.48309	08 56 27.34	+17 01 27.3	21.4 R	G96
2000 UO ₇₀	2004 12 11.95042	04 09 36.32	+21 25 21.7	18.8 R	599	2000 UZ ₈₅	2004 10 09.35563	05 10 16.54	+20 06 34.4	19.9	704
2000 UC ₇₁	2004 12 14.26761	06 32 37.13	+20 02 07.2	18.9	704	2000 UZ ₈₅	2004 10 09.36656	05 10 16.82	+20 06 34.7	20.9	704
2000 UC ₇₁	2004 12 14.28075	06 32 36.31	+20 02 06.3	19.3	704	2000 UZ ₈₅	2004 10 09.37745	05 10 17.18	+20 06 34.6	20.3	704
2000 UC ₇₁	2004 12 14.29457	06 32 35.31	+20 02 06.7	19.6	704	2000 UZ ₈₅	2004 10 09.38833	05 10 17.47	+20 06 34.5	20.4	704
2000 UC ₇₁	2004 12 14.30828	06 32 34.45	+20 02 08.2	19.6	704	2000 UZ ₈₅	2004 12 11.09867	04 41 16.72	+19 21 51.0	19.2 V	691
2000 UW ₇₄	1994 02 12.24316	09 12 15.58	+11 37 29.7	19.7 V	691	2000 UZ ₈₅	2004 12 11.16476	04 41 12.66	+19 21 49.3	19.0 V	691
2000 UW ₇₄	1994 02 12.26493	09 12 14.28	+11 37 36.7		691	2000 UZ ₈₅	2004 12 11.19020	04 41 11.07	+19 21 48.5	19.2 V	691
2000 UW ₇₄	1994 02 12.28722	09 12 12.88	+11 37 42.5		691	2000 UG ₉₀	1994 03 04.25738	11 11 48.55	+05 25 51.4		691
2000 UW ₇₄	2000 10 02.38013	02 06 19.85	+14 55 32.8	19.5	704	2000 UG ₉₀	1994 03 04.28941	11 11 46.59	+05 26 00.9	19.0 V	691
2000 UW ₇₄	2000 10 02.39509	02 06 19.38	+14 55 29.4	19.8	704	2000 UG ₉₀	1994 03 04.32173	11 11 44.63	+05 26 09.6		691
2000 UW ₇₄	2000 10 02.41056	02 06 18.91	+14 55 24.0	19.9	704	2000 UG ₉₀	2002 05 07.22409	14 07 14.85	-16 13 08.1	19.9	644
2000 UW ₇₄	2000 10 02.42548	02 06 18.38	+14 55 21.8	19.7	704	2000 UG ₉₀	2002 05 07.29155	14 07 11.04	-16 12 49.9	20.7	644
2000 UW ₇₄	2000 10 02.44060	02 06 17.83	+14 55 17.4	19.7	704	2000 UG ₉₀	2002 05 07.35455	14 07 07.49	-16 12 32.4	20.7	644
2000 UW ₇₄	2004 09 16.44254	05 17 37.52	+23 02 14.8	21.1 V	691	2000 UG ₉₀	2004 12 10.29196	06 26 58.61	+27 58 09.0	19.2 V	691
2000 UW ₇₄	2004 09 16.46351	05 17 39.45	+23 02 15.8	20.8 V	691	2000 UG ₉₀	2004 12 10.32445	06 26 56.72	+27 58 11.5	19.2 V	691
2000 UW ₇₄	2004 09 16.48000	05 17 40.97	+23 02 15.8	21.0 V	691	2000 UG ₉₀	2004 12 10.35038	06 26 55.20	+27 58 13.3	19.2 V	691
2000 UJ ₇₅	2004 11 19.24980	03 49 58.67	+29 51 46.6	18.1	704	2000 UG ₉₀	2004 12 15.25153	06 22 08.98	+28 02 49.7	18.3	704
2000 UJ ₇₅	2004 11 19.26201	03 49 57.85	+29 51 39.6	18.5	704	2000 UG ₉₀	2004 12 15.26434	06 22 08.12	+28 02 50.8	18.6	704
2000 UJ ₇₅	2004 11 19.28647	03 49 56.34	+29 51 24.7	18.6	704	2000 UG ₉₀	2004 12 15.27767	06 22 07.20	+28 02 51.1	18.9	704
2000 UJ ₇₅	2004 12 02.29170	03 37 08.65	+27 27 04.2	19.3	704	2000 UG ₉₀	2004 12 15.29050	06 22 06.45	+28 02 51.3	18.8	704
2000 UJ ₇₅	2004 12 02.30560	03 37 07.84	+27 26 56.3	19.0	704	2000 UG ₉₀	2004 12 15.30616	06 22 05.49	+28 02 52.4	19.3	704
2000 UJ ₇₅	2004 12 02.31542	03 37 07.32	+27 26 49.9	18.1 R	703	2000 UG ₉₀	2004 12 17.31092	06 20 00.07	+28 04 10.8	19.1	704
2000 UJ ₇₅	2004 12 02.31882	03 37 07.12	+27 26 47.8	19.4	704	2000 UG ₉₀	2004 12 17.32411	06 19 59.18	+28 04 09.8	19.2	704
2000 UJ ₇₅	2004 12 02.32365	03 37 06.86	+27 26 43.4	17.9 R	703	2000 UG ₉₀	2004 12 17.33764	06 19 58.30	+28 04 10.3	19.2	704
2000 UJ ₇₅	2004 12 02.33188	03 37 06.39	+27 26 37.2	18.4 R	703	2000 UG ₉₀	2004 12 17.36440	06 19 56.46	+28 04 12.0	19.1	704
2000 UJ ₇₅	2004 12 02.34408	03 37 05.92	+27 26 31.8	17.9 R	703	2000 UG ₉₀	2004 12 19.24943	06 17 56.04	+28 05 02.1	19.0 V	691
2000 UJ ₇₅	2004 12 11.19664	03 30 03.78	+25 41 14.4	18.9	704	2000 UG ₉₀	2004 12 19.27478	06 17 54.32	+28 05 02.9	18.9 V	691
2000 UJ ₇₅	2004 12 11.21292	03 30 03.10	+25 41 02.4	19.7	704	2000 UG ₉₀	2004 12 19.29995	06 17 52.61	+28 05 03.5	18.9 V	691
2000 UJ ₇₅	2004 12 11.22603	03 30 02.53	+25 40 53.6	19.3	704	2000 UF ₉₈	2004 12 18.95422	04 49 18.16	+26 08 30.8		203
2000 UJ ₇₅	2004 12 11.23907	03 30 01.94	+25 40 44.2	19.7	704	2000 UF ₉₈	2004 12 19.01319	04 49 14.43	+26 08 17.6		203
2000 UJ ₇₅	2004 12 13.95679	03 28 19.08	+25 08 55.2	19.4 V	201	2000 UF ₉₈	1998 02 22.29579	08 42 43.25	+10 41 38.5	20.6 V	691
2000 UJ ₇₅	2004 12 13.98593	03 28 17.96	+25 08 34.8	19.5 V	201	2000 UF ₉₈	1998 02 22.31727	08 42 42.17	+10 41 42.7	20.5 V	691
2000 UJ ₇₅	2004 12 14.01506	03 28 16.86	+25 08 14.4	19.4 V	201	2000 UF ₉₈	1998 02 22.33907	08 42 41.08	+10 41 46.7	20.9 V	691
2000 UJ ₇₅	2004 12 15.18272	03 27 37.55	+24 54 50.2	19.1	704	2000 UF ₉₈	2002 03 06.30280	10 36 58.66	-01 17 24.5	20.2	644
2000 UJ ₇₅	2004 12 15.19631	03 27 37.11	+24 54 40.4	19.4	704	2000 UF ₉₈	2002 03 06.31670	10 36 57.85	-01 17 19.6	20.7	644
2000 UJ ₇₅	2004 12 15.20987	03 27 36.57	+24 54 30.9	19.5	704	2000 UF ₉₈	2002 03 06.33545	10 36 56.78	-01 17 14.2	20.4	644
2000 UJ ₇₅	2004 12 15.22292	03 27 36.13	+24 54 21.7	19.7	704	2000 UK ₁₀₂	2004 12 16.25875	05 18 31.49	+26 13 51.1	19.7	704
2000 UJ ₇₅	2004 12 15.23655	03 27 35.68	+24 54 11.7	19.8	704	2000 UK ₁₀₂	2004 12 16.27556	05 18 30.37	+26 13 48.5	19.9	704
2000 UJ ₇₅	2004 12 17.17041	03 26 36.55	+24 32 14.9	19.7	704	2000 UK ₁₀₂	2004 12 16.29043	05 18 29.25	+26 13 45.6	19.9	704
2000 UJ ₇₅	2004 12 17.18399	03 26 36.14	+24 32 07.4	19.8	704	2000 UK ₁₀₂	2004 12 16.30397	05 18 28.30	+26 13 42.9	19.7	704
2000 UJ ₇₅	2004 12 17.19848	03 26 35.68	+24 31 58.2	20.0	704	2000 UK ₁₀₂	2004 12 16.31873	05 18 27.33	+26 13 40.5	19.5	704
2000 UJ ₇₅	2004 12 17.21198	03 26 35.29	+24 31 48.4	19.9	704	2000 UE ₁₀₃	2004 12 15.72175	01 41 28.63	+17 36 32.1	18.9 R	599
2000 UJ ₇₅	2004 12 17.22519	03 26 34.74	+24 31 38.3	19.9	704	2000 UE ₁₀₃	2004 12 15.73712	01 41 29.10	+17 36 28.6	19.1 R	599
2000 UV ₇₆	2002 04 18.29282	14 19 17.03	-12 05 07.2	20.2 V	691	2000 US ₁₀₅	2003 07 02.31888	19 52 41.85			

2000 VF ₁₄	2004 12 09.40015	07 40 46.10	+24 47 08.8	19.1 R	703	2000 VG ₃₂	2004 12 15.31416	07 15 35.97	+26 32 26.1	18.9	704
2000 VF ₁₄	2004 12 09.40821	07 40 45.74	+24 47 10.8	19.2 R	703	2000 VG ₃₂	2004 12 15.32751	07 15 35.31	+26 32 29.4	19.4	704
2000 VF ₁₄	2004 12 09.41625	07 40 45.49	+24 47 11.3	18.6 R	703	2000 VG ₃₂	2004 12 15.34085	07 15 34.64	+26 32 32.3	19.3	704
2000 VF ₁₄	2004 12 10.30865	07 40 13.27	+24 50 37.6	19.1 R	699	2000 VG ₃₂	2004 12 15.35419	07 15 33.95	+26 32 35.4	19.1	704
2000 VF ₁₄	2004 12 10.32167	07 40 12.79	+24 50 39.2		699	2000 VG ₃₂	2004 12 15.37277	07 15 33.01	+26 32 40.7	19.0	704
2000 VF ₁₄	2004 12 10.33469	07 40 12.34	+24 50 44.2		699	2000 VG ₃₂	2004 12 17.31530	07 13 55.91	+26 40 46.7	18.9	704
2000 VF ₁₄	2004 12 10.34767	07 40 11.79	+24 50 47.0		699	2000 VG ₃₂	2004 12 17.32894	07 13 55.13	+26 40 50.8	18.9	704
2000 VF ₁₄	2004 12 11.49027	07 39 27.23	+24 55 14.5	19.5 V	691	2000 VG ₃₂	2004 12 17.34206	07 13 54.41	+26 40 54.2	19.2	704
2000 VF ₁₄	2004 12 11.51584	07 39 26.14	+24 55 20.5	19.7 V	691	2000 VG ₃₂	2004 12 17.35549	07 13 53.64	+26 40 57.0	19.3	704
2000 VF ₁₄	2004 12 11.54166	07 39 25.05	+24 55 26.1	19.7 V	691	2000 VG ₃₂	2004 12 17.36935	07 13 52.97	+26 41 01.0	18.9	704
2000 VF ₁₄	2004 12 14.38670	07 37 23.00	+25 06 49.1	19.5 R	703	2000 VY ₃₃	1998 02 25.43276	11 09 32.18	+21 23 52.3	18.5 V	566
2000 VF ₁₄	2004 12 14.39417	07 37 22.62	+25 06 50.4	18.9 R	703	2000 VY ₃₃	1998 02 25.44294	11 09 31.56	+21 23 56.5	18.5 V	566
2000 VF ₁₄	2004 12 14.40164	07 37 22.30	+25 06 52.6	18.7 R	703	2000 VY ₃₃	1998 02 25.45353	11 09 30.92	+21 24 01.2	18.6 V	566
2000 VF ₁₄	2004 12 14.40913	07 37 21.92	+25 06 54.5	18.8 R	703	2000 VR ₃₄	2004 12 22.25674	09 26 09.97	+17 40 18.6	18.7 R	699
2000 VY ₁₄	2003 05 31.30057	18 48 37.70	-21 01 17.4	18.9 R	1 807	2000 VR ₃₄	2004 12 22.27543	09 26 09.88	+17 40 23.5		699
2000 VY ₁₄	2003 05 31.40135	18 48 34.07	-21 01 27.4		1 807	2000 VR ₃₄	2004 12 22.29413	09 26 09.51	+17 40 27.0		699
2000 VY ₁₄	2004 12 09.38790	07 29 57.64	+20 42 37.7	18.9 R	703	2000 VR ₃₄	2004 12 22.31283	09 26 09.29	+17 40 30.8		699
2000 VY ₁₄	2004 12 09.39591	07 29 57.26	+20 42 39.5	20.5 R	703	2000 VY ₃₆	2004 12 29.50076	05 12 28.31	+14 28 01.7	17.8	608
2000 VY ₁₄	2004 12 09.40396	07 29 56.90	+20 42 40.9	19.3 R	703	2000 VY ₃₆	2004 12 29.51142	05 12 27.89	+14 28 02.4	17.8	608
2000 VY ₁₄	2004 12 09.41202	07 29 56.62	+20 42 42.5	19.6 R	703	2000 VY ₃₆	2004 12 29.52211	05 12 27.46	+14 28 03.1	17.8	608
2000 VY ₁₄	2004 12 12.46481	07 27 47.07	+20 53 25.7	19.9 V	691	2000 VJ ₃₇	1998 04 23.35099	15 06 39.16	-05 33 01.8	19.2	704
2000 VY ₁₄	2004 12 12.49104	07 27 45.84	+20 53 31.6	19.6 V	691	2000 VJ ₃₇	1998 04 23.36996	15 06 37.96	-05 32 52.3	20.1	704
2000 VY ₁₄	2004 12 12.52937	07 27 44.01	+20 53 39.4	19.9 V	691	2000 VJ ₃₇	1998 04 23.38878	15 06 36.75	-05 32 56.9	19.1	704
2000 VY ₁₄	2004 12 16.48641	07 24 30.45	+21 08 36.1	20.0 V	691	2000 VJ ₃₇	1998 04 23.40816	15 06 35.55	-05 32 56.7		704
2000 VY ₁₄	2004 12 16.51261	07 24 29.04	+21 08 42.0	19.8 V	691	2000 VJ ₃₇	2004 12 19.16239	11 27 19.90	+17 45 31.3	19.2 V	941
2000 VY ₁₄	2004 12 16.53963	07 24 27.57	+21 08 48.2	20.4 V	691	2000 VJ ₃₇	2004 12 19.16399	11 27 20.03	+17 45 31.5	19.0 V	941
2000 VY ₁₄	2004 12 19.31783	07 21 56.67	+21 19 51.5	20.5 V	691	2000 VJ ₃₇	2004 12 19.16480	11 27 20.08	+17 45 31.6	18.9 V	941
2000 VY ₁₄	2004 12 19.34402	07 21 55.18	+21 19 57.7	19.7 V	691	2000 VJ ₃₇	2004 12 19.16560	11 27 20.14	+17 45 31.7	18.9 V	941
2000 VY ₁₄	2004 12 19.37007	07 21 53.63	+21 20 04.2	19.7 V	691	2000 VJ ₃₇	2004 12 22.41581	11 31 18.83	+17 50 26.8	18.8 R	703
2000 VK ₁₅	2004 12 25.50192	07 59 19.45	+09 16 16.8	19.0	608	2000 VJ ₃₇	2004 12 22.42453	11 31 19.42	+17 50 27.3	18.5 R	703
2000 VK ₁₅	2004 12 25.51216	07 59 19.04	+09 16 15.7	19.3	608	2000 VJ ₃₇	2004 12 22.43323	11 31 20.06	+17 50 27.6	18.7 R	703
2000 VK ₁₅	2004 12 25.52264	07 59 18.61	+09 16 14.1	19.0	608	2000 VJ ₃₇	2004 12 22.44192	11 31 20.62	+17 50 28.9	18.8 R	703
2000 VK ₁₈	2004 12 22.26161	08 53 11.66	+16 52 51.7	18.5 R	699	2000 VJ ₄₃	2004 12 02.27452	05 12 31.07	+23 46 25.6	18.1	704
2000 VK ₁₈	2004 12 22.28032	08 53 11.26	+16 52 56.4		699	2000 VJ ₄₃	2004 12 02.28679	05 12 30.45	+23 46 23.3	18.8	644
2000 VK ₁₈	2004 12 22.29900	08 53 10.76	+16 52 59.9		699	2000 VJ ₄₃	2004 12 02.28754	05 12 30.28	+23 46 23.2	18.9	704
2000 VK ₁₈	2004 12 22.31771	08 53 10.33	+16 53 04.3		699	2000 VJ ₄₃	2004 12 02.30058	05 12 29.57	+23 46 19.8	19.1	704
2000 VC ₁₉	2004 12 02.40232	07 14 29.04	+28 15 23.2	19.6 R	703	2000 VJ ₄₃	2004 12 02.31466	05 12 28.72	+23 46 16.6	18.7	704
2000 VC ₁₉	2004 12 02.41091	07 14 28.76	+28 15 24.2	19.1 R	703	2000 VJ ₄₃	2004 12 02.32717	05 12 27.98	+23 46 13.7	18.9	704
2000 VC ₁₉	2004 12 02.41947	07 14 28.60	+28 15 25.8	18.1 R	703	2000 VJ ₄₃	2004 12 02.34959	05 12 26.79	+23 46 09.4	18.8	644
2000 VC ₁₉	2004 12 02.42792	07 14 28.38	+28 15 28.3	19.7 R	703	2000 VJ ₄₃	2004 12 02.35778	05 12 26.24	+23 46 07.0	18.3 R	703
2000 VC ₁₉	2004 12 11.33630	07 09 38.92	+28 51 40.0	19.2	704	2000 VJ ₄₃	2004 12 02.36600	05 12 25.78	+23 46 05.8	18.6 R	703
2000 VC ₁₉	2004 12 11.37489	07 09 37.12	+28 51 49.1	19.7	704	2000 VJ ₄₃	2004 12 02.37421	05 12 25.29	+23 46 03.4	18.4 R	703
2000 VC ₁₉	2004 12 11.38759	07 09 36.59	+28 51 53.5	19.1	704	2000 VJ ₄₃	2004 12 02.38244	05 12 24.61	+23 46 01.4	17.8 R	703
2000 VX ₂₃	2002 03 05.44245	12 53 24.39	-01 39 32.9	20.9 V	291	2000 VJ ₄₃	2004 12 02.41421	05 12 23.02	+23 45 54.8	19.0	644
2000 VX ₂₃	2002 03 05.46294	12 53 23.52	-01 39 28.0	21.1 V	291	2000 VJ ₄₃	2004 12 08.31909	05 06 50.45	+23 22 56.7	19.4	704
2000 VX ₂₃	2002 03 05.48320	12 53 22.67	-01 39 22.8	20.9 V	291	2000 VJ ₄₃	2004 12 08.34376	05 06 48.98	+23 22 52.8	19.3	704
2000 VC ₂₄	1996 09 12.30826	23 39 29.71	-01 46 05.9		691	2000 VJ ₄₃	2004 12 08.35988	05 06 47.94	+23 22 48.9	19.5	704
2000 VC ₂₄	1996 09 12.32974	23 39 28.53	-01 46 13.5	19.6 V	691	2000 VJ ₄₃	2004 12 08.37395	05 06 47.05	+23 22 42.8	19.4	704
2000 VC ₂₄	1996 09 12.35645	23 39 27.01	-01 46 23.0		691	2000 VB ₄₄	2004 12 15.43759	07 25 46.47	+26 39 58.6	19.8 V	691
2000 VC ₂₄	2003 07 05.38696	21 33 30.57	-13 54 17.5	21.8 V	691	2000 VB ₄₄	2004 12 15.47632	07 25 44.29	+26 40 04.8	19.7 V	691
2000 VC ₂₄	2003 07 05.41525	21 33 29.82	-13 54 20.8	21.8 V	691	2000 VB ₄₄	2004 12 15.50230	07 25 42.83	+26 40 08.9	19.8 V	691
2000 VC ₂₄	2003 07 05.44295	21 33 29.06	-13 54 23.8	21.5 V	691	2000 VM ₄₄	2004 11 20.45840	05 03 45.17	+21 23 40.3	19.5 V	291
2000 VC ₂₄	2004 12 18.41828	08 56 41.04	+16 37 16.4	19.0 R	G96	2000 VM ₄₄	2004 11 20.46361	05 03 44.89	+21 23 39.7	19.6 V	291
2000 VC ₂₄	2004 12 18.43014	08 56 40.90	+16 37 16.6	19.1 R	G96	2000 VM ₄₄	2004 11 20.46952	05 03 44.53	+21 23 38.2	20.0 V	291
2000 VC ₂₄	2004 12 18.44201	08 56 40.80	+16 37 16.8	19.0 R	G96	2000 VM ₄₄	2004 12 08.30249	04 44 52.65	+20 37 24.8	19.0	704
2000 VC ₂₄	2004 12 18.45388	08 56 40.69	+16 37 17.0	18.9 R	G96	2000 VM ₄₄	2004 12 08.31665	04 44 51.46	+20 37 20.5	18.9	704
2000 VC ₂₄	2004 12 19.45248	08 56 32.74	+16 37 32.8	19.0 R	G96	2000 VM ₄₄	2004 12 08.34044	04 44 49.94	+20 37 16.8	19.4	704
2000 VC ₂₄	2004 12 19.46271	08 56 32.61	+16 37 33.0	18.8 R	G96	2000 VM ₄₄	2004 12 08.35742	04 44 49.01	+20 37 15.5	19.2	704
2000 VC ₂₄	2004 12 19.47287	08 56 32.48	+16 37 33.2	18.7 R	G96	2000 VM ₄₄	2004 12 08.37147	04 44 47.79	+20 37 10.2	19.3	704
2000 VC ₂₄	2004 12 19.48309	08 56 32.39	+16 37 33.1	19.0 R	G96	2000 VM ₄₄	2004 12 16.21159	04 36 55.80	+20 17 42.3	19.0	704
2000 VP ₂₅	1998 04 21.19791	13 25 26.66	-12 09 17.5	18.7	704	2000 VM ₄₄	2004 12 16.22455	04 36 55.14	+20 17 41.3	19.4	704
2000 VP ₂₅	1998 04 21.21796	13 25 25.68	-12 09 06.3	19.6	704	2000 VM ₄₄	2004 12 16.23754	04 36 54.32	+20 17 39.3	19.4	704
2000 VP ₂₅	1998 04 21.23802	13 25 24.55	-12 08 55.1	19.2	704	2000 VM ₄₄	2004 12 16.25058	04 36 53.56	+20 17 37.6	19.8	704
2000 VP ₂₅	1998 04 21.25805	13 25 23.65	-12 08 42.5	19.0	704	2000 VW ₄₈	2004 10 08.47278	06 41 14.55	+19 57 32.5	20.6 V	291
2000 VP ₂₅	1998 04 21.27813	13 25 22.34	-12 08 31.1	19.1	704	2000 VW ₄₈	2004 10 08.47894	06 41 15.01	+19 57 31.5	20.4 V	291
2000 VP ₂₅	2004 12 02.30361	05 48 11.59	+13 27 26.7	18.1	644	2000 VW ₄₈	2004 10 08.48585	06 41 15.53	+19 57 30.8	20.3 V	291
2000 VP ₂₅	2004 12 02.36933	05 48 08.06	+13 27 01.7	18.1	644	2000 VG ₅₀	2004 12 29.40213	03 48 04.06	+17 10 55.7	19.3	608
2000 VP ₂₅	2004 12 02.43169	05 48 04.71	+13 26 37.7	19.1	644	2000 VG ₅₀	2004 12 29.41299	03 48 03.92	+17 10 52.3	19.4	608
2000 VJ ₂₈	2004 12 25.60357	10 10 49.84	+20 22 49.5	18.9	608	2000 VG ₅₀	2004 12 29.42383	03 48 03.75	+17 10 49.0	19.9	608
2000 VJ ₂											

2000 WO ₂	2004 12 12.27904	04 51 25.73	+19 29 05.0	17.8	704	2000 WC ₁₅	2004 12 02.29383	03 57 31.42	+25 30 26.0	18.5	704
2000 WO ₂	2004 12 12.29366	04 51 24.81	+19 29 06.7	17.6	704	2000 WC ₁₅	2004 12 02.30833	03 57 30.47	+25 30 27.0	18.7	704
2000 WO ₂	2004 12 12.30826	04 51 23.86	+19 29 08.2	17.7	704	2000 WC ₁₅	2004 12 02.31648	03 57 29.79	+25 30 26.9	17.2 R	703
2000 WO ₂	2004 12 12.32285	04 51 22.94	+19 29 10.0	17.9	704	2000 WC ₁₅	2004 12 02.32094	03 57 29.62	+25 30 27.1	18.6	704
2000 WO ₂	2004 12 12.33745	04 51 21.98	+19 29 11.7	17.3	704	2000 WC ₁₅	2004 12 02.32472	03 57 29.32	+25 30 27.6	17.2 R	703
2000 WO ₂	2004 12 13.27738	04 50 24.71	+19 31 05.6	17.7	704	2000 WC ₁₅	2004 12 02.33294	03 57 28.71	+25 30 28.9	17.2 R	703
2000 WO ₂	2004 12 13.29668	04 50 23.50	+19 31 08.0	18.1	704	2000 WC ₁₅	2004 12 02.34115	03 57 28.27	+25 30 29.4	17.1 R	703
2000 WO ₂	2004 12 13.31286	04 50 22.47	+19 31 09.9	18.5	704	2000 WC ₁₅	2004 12 15.18403	03 45 08.34	+25 42 17.2	18.4	704
2000 WO ₂	2004 12 13.32909	04 50 21.42	+19 31 12.7	18.2	704	2000 WC ₁₅	2004 12 15.19761	03 45 07.60	+25 42 17.4	18.9	704
2000 WO ₂	2004 12 13.34521	04 50 20.42	+19 31 13.3	18.1	704	2000 WC ₁₅	2004 12 15.21117	03 45 06.95	+25 42 18.1	18.7	704
2000 WO ₂	2004 12 14.25826	04 49 25.37	+19 33 06.8	18.0	704	2000 WC ₁₅	2004 12 15.22423	03 45 06.28	+25 42 18.8	18.9	704
2000 WO ₂	2004 12 14.27141	04 49 24.52	+19 33 08.3	18.3	704	2000 WC ₁₅	2004 12 15.23786	03 45 05.63	+25 42 19.0	19.3	704
2000 WO ₂	2004 12 14.28456	04 49 23.70	+19 33 10.3	18.3	704	2000 WF ₁₈	1998 02 02.42543	10 21 07.01	+12 30 49.4	20.7 V	691
2000 WO ₂	2004 12 14.29835	04 49 22.82	+19 33 12.0	18.1	704	2000 WF ₁₈	1998 02 02.45157	10 21 05.52	+12 30 57.2	21.3 V	691
2000 WO ₂	2004 12 14.31208	04 49 21.99	+19 33 13.9	18.3	704	2000 WF ₁₈	1998 02 02.48284	10 21 03.75	+12 31 06.9	20.8 V	691
2000 WO ₂	2004 12 14.97818	04 48 41.96	+19 34 34.4		203	2000 WG ₂₁	2004 11 18.32490	07 07 11.82	+23 18 20.3	19.4	704
2000 WO ₂	2004 12 15.01648	04 48 39.62	+19 34 39.2		203	2000 WG ₂₁	2004 11 18.33722	07 07 11.89	+23 18 26.2	19.5	704
2000 WO ₂	2004 12 16.25707	04 47 26.14	+19 37 18.9	18.4	704	2000 WG ₂₁	2004 11 18.36192	07 07 12.15	+23 18 39.1	19.8	704
2000 WO ₂	2004 12 16.27389	04 47 25.06	+19 37 20.7	18.6	704	2000 WG ₂₁	2004 12 02.43000	07 05 39.52	+25 41 13.6	18.6 R	703
2000 WO ₂	2004 12 16.28868	04 47 24.11	+19 37 22.7	18.6	704	2000 WG ₂₁	2004 12 02.43707	07 05 39.35	+25 41 18.9	18.3 R	703
2000 WO ₂	2004 12 16.30229	04 47 23.27	+19 37 24.3	18.3	704	2000 WG ₂₁	2004 12 02.44413	07 05 39.12	+25 41 23.5	18.5 R	703
2000 WO ₂	2004 12 16.31706	04 47 22.43	+19 37 26.5	18.4	704	2000 WG ₂₁	2004 12 02.45119	07 05 38.95	+25 41 27.2	18.4 R	703
2000 WO ₂	2004 12 18.86854	04 44 55.56	+19 42 58.9		203	2000 WG ₂₁	2004 12 03.33771	07 05 16.74	+25 51 24.8	19.9 V	691
2000 WO ₂	2004 12 18.96818	04 44 49.74	+19 43 12.4		203	2000 WG ₂₁	2004 12 03.36699	07 05 15.87	+25 51 44.8	19.9 V	691
2000 WO ₂	2004 12 18.99839	04 44 47.99	+19 43 16.0		203	2000 WG ₂₁	2004 12 03.41946	07 05 14.26	+25 52 20.2	19.6 V	691
2000 WO ₂	2004 12 19.25934	04 44 33.42	+19 43 53.5	17.3	704	2000 WG ₂₁	2004 12 11.33435	07 00 26.32	+27 24 13.7	19.0	704
2000 WO ₂	2004 12 19.26362	04 44 33.18	+19 43 54.3	18.1	704	2000 WG ₂₁	2004 12 11.34703	07 00 25.73	+27 24 23.0	18.8	704
2000 WO ₂	2004 12 19.27629	04 44 32.42	+19 43 56.0	18.1	704	2000 WG ₂₁	2004 12 11.36025	07 00 25.07	+27 24 32.1	18.8	704
2000 WO ₂	2004 12 19.28623	04 44 31.82	+19 43 57.0	17.4	704	2000 WG ₂₁	2004 12 11.37293	07 00 24.43	+27 24 42.0	19.0	704
2000 WO ₂	2004 12 19.28917	04 44 31.65	+19 43 57.8	18.7	704	2000 WG ₂₁	2004 12 11.38563	07 00 23.79	+27 24 50.6	19.0	704
2000 WO ₂	2004 12 19.29907	04 44 31.04	+19 43 58.6	18.4	704	2000 WG ₂₁	2004 12 15.25491	06 57 12.42	+28 10 44.5	18.5	704
2000 WO ₂	2004 12 19.30188	04 44 30.84	+19 43 59.4	18.7	704	2000 WG ₂₁	2004 12 15.26772	06 57 11.70	+28 10 54.0	18.5	704
2000 WO ₂	2004 12 19.31186	04 44 30.32	+19 44 00.6	17.9	704	2000 WG ₂₁	2004 12 15.28105	06 57 10.90	+28 11 03.1	18.4	704
2000 WO ₂	2004 12 19.31455	04 44 30.17	+19 44 01.1	18.7	704	2000 WG ₂₁	2004 12 15.30954	06 57 09.36	+28 11 24.0	19.0	704
2000 WT ₃	2004 12 12.46739	07 19 07.04	+20 54 43.1	19.7 V	691	2000 WG ₂₁	2004 12 17.31369	06 55 18.76	+28 35 06.1	18.9	704
2000 WT ₃	2004 12 12.49357	07 19 05.41	+20 54 36.5	19.5 V	691	2000 WG ₂₁	2004 12 17.32733	06 55 17.95	+28 35 14.9	19.3	704
2000 WT ₃	2004 12 12.53197	07 19 03.02	+20 54 26.7	19.8 V	691	2000 WG ₂₁	2004 12 17.34046	06 55 17.17	+28 35 25.2	19.0	704
2000 WT ₃	2004 12 14.36775	07 17 09.64	+20 46 55.2	19.4 V	691	2000 WG ₂₁	2004 12 17.35358	06 55 16.37	+28 35 34.4	19.0	704
2000 WT ₃	2004 12 14.39404	07 17 07.91	+20 46 48.8	19.4 V	691	2000 WG ₂₁	2004 12 17.36721	06 55 15.54	+28 35 43.5	18.7	704
2000 WT ₃	2004 12 14.41964	07 17 06.22	+20 46 42.4	19.4 V	691	2000 WM ₂₄	2002 03 11.40828	11 32 02.61	+12 44 11.8	20.2	644
2000 WT ₃	2004 12 19.32036	07 11 40.56	+20 26 50.0	19.5 V	691	2000 WM ₂₄	2002 03 11.41888	11 32 02.00	+12 44 16.2	20.3	644
2000 WT ₃	2004 12 19.34662	07 11 38.68	+20 26 43.7	19.6 V	691	2000 WM ₂₄	2002 03 11.42963	11 32 01.45	+12 44 20.7	20.1	644
2000 WT ₃	2004 12 19.37264	07 11 36.82	+20 26 37.4	19.6 V	691	2000 WM ₂₄	2004 12 09.38579	05 28 54.74	+16 39 33.0	19.2	704
2000 WG ₄	2004 12 02.30049	05 14 04.41	+24 53 11.5	19.1	704	2000 WM ₂₄	2004 12 09.39877	05 28 53.91	+16 39 34.9	19.5	704
2000 WG ₄	2004 12 02.31456	05 14 03.47	+24 53 06.3	19.1	704	2000 WM ₂₄	2004 12 09.41207	05 28 52.98	+16 39 35.7	19.9	704
2000 WG ₄	2004 12 02.32708	05 14 02.65	+24 53 00.9	18.6	704	2000 WM ₂₄	2004 12 09.42540	05 28 52.13	+16 39 37.9	19.1	704
2000 WG ₄	2004 12 10.13109	05 05 40.13	+24 02 29.8	18.7 V	691	2000 WM ₂₄	2004 12 09.43876	05 28 51.21	+16 39 39.7	20.0	704
2000 WG ₄	2004 12 10.15694	05 05 38.41	+24 02 19.7	18.7 V	691	2000 WN ₂₅	2004 12 02.28089	05 17 06.85	+26 46 40.6	19.7	644
2000 WG ₄	2004 12 10.18280	05 05 36.67	+24 02 09.6	18.7 V	691	2000 WN ₂₅	2004 12 02.34385	05 17 02.57	+26 46 50.5	19.8	644
2000 WP ₇	2004 12 03.44472	07 27 48.99	+19 32 22.3	20.4 V	691	2000 WN ₂₅	2004 12 02.40970	05 16 58.05	+26 47 00.1	19.5	644
2000 WP ₇	2004 12 03.47505	07 27 47.93	+19 32 28.3	20.1 V	691	2000 WM ₃₀	2004 12 03.34309	07 11 32.53	+24 16 02.8	19.3 V	691
2000 WP ₇	2004 12 03.50657	07 27 46.89	+19 32 34.8	20.6 V	691	2000 WM ₃₀	2004 12 03.37231	07 11 31.34	+24 16 15.0	19.2 V	691
2000 WB ₁₀	1998 04 22.24393	13 37 03.72	-11 17 30.9	19.2	704	2000 WM ₃₀	2004 12 03.42483	07 11 29.17	+24 16 36.5	19.2 V	691
2000 WB ₁₀	1998 04 22.26284	13 37 02.59	-11 17 24.5	19.5	704	2000 WM ₃₀	2004 12 08.38569	07 07 51.65	+24 51 20.2	18.3	704
2000 WB ₁₀	1998 04 22.28158	13 37 01.57	-11 17 19.1	19.5	704	2000 WM ₃₀	2004 12 08.43412	07 07 49.22	+24 51 41.5	19.0	704
2000 WB ₁₀	1998 04 22.30045	13 37 00.35	-11 17 14.1	19.0	704	2000 WM ₃₀	2004 12 08.44962	07 07 48.39	+24 51 47.3	19.1	704
2000 WB ₁₀	1998 04 22.31960	13 36 58.97	-11 17 09.6	19.5	704	2000 WM ₃₀	2004 12 09.38632	07 07 01.91	+24 58 29.0	19.3	704
2000 WE ₁₀	2004 12 15.24749	05 31 13.09	+26 55 45.1	19.3	704	2000 WM ₃₀	2004 12 09.39930	07 07 01.16	+24 58 34.7	19.0	704
2000 WE ₁₀	2004 12 15.26031	05 31 12.30	+26 55 42.1	19.3	704	2000 WM ₃₀	2004 12 09.41260	07 07 00.41	+24 58 40.0	19.1	704
2000 WE ₁₀	2004 12 15.27363	05 31 11.51	+26 55 41.0	20.3	704	2000 WM ₃₀	2004 12 09.42593	07 06 59.75	+24 58 45.4	18.9	704
2000 WE ₁₀	2004 12 15.28646	05 31 10.62	+26 55 41.9	19.8	704	2000 WM ₃₀	2004 12 09.43929	07 06 59.04	+24 58 51.8	18.7	704
2000 WE ₁₀	2004 12 15.29979	05 31 09.56	+26 55 41.9	19.0	704	2000 WM ₃₀	2004 12 12.35138	07 04 23.20	+25 19 48.1	18.3	704
2000 WV ₁₀	1997 01 12.44671	08 30 20.28	+27 43 36.1	19.6 V	566	2000 WM ₃₀	2004 12 12.36594	07 04 22.38	+25 19 54.7	18.5	704
2000 WV ₁₀	1997 01 12.45569	08 30 19.74	+27 43 42.5	19.5 V	566	2000 WM ₃₀	2004 12 12.38038	07 04 21.51	+25 20 00.2	19.0	704
2000 WV ₁₀	1997 01 12.46411	08 30 19.34	+27 43 48.1	19.9 V	566	2000 WM ₃₀	2004 12 12.39487	07 04 20.65	+25 20 07.4	19.0	704
2000 WV ₁₀	2002 06 10.27433	16 20 34.65	-09 50 52.9	20.5	644	2000 WM ₃₀	2004 12 12.41389	07 04 19.56	+25 20 14.8	19.0	704
2000 WV ₁₀	2002 06 10.29533	16 20 33.35	-09 50 58.3	20.4	644	2000 WM ₃₀	2004 12 14.38457	07 02 25.62	+25 34 27.5	18.2 R	703
2000 WV ₁₀	2002 06 10.31626	16 20 32.19	-09 51 02.8	19.8	644	2000 WM ₃₀	2004 12 14.39204	07 02 25.20	+25 34 31.0	18.3 R	703
2000 WV ₁₀	2004 12 14.26698	06 24 30.68	+19 32 15.2	19.1	704	2000 WM ₃₀	2004 12 14.39950	07 02 24.73	+25 34 33.4	18.0 R	703
2000 WV ₁₀	2004 12 14.28012	06 24 29.88	+19 32 20.1	19.3	704	2000 WM ₃₀					

2000 WM ₄₀	2004 11 18.21039	03 11 28.42	+08 28 39.8	18.6	704	2000 WN ₆₆	2004 12 18.47920	07 23 45.25	+18 44 40.0	20.0 V	691
2000 WM ₄₀	2004 11 18.22314	03 11 27.73	+08 28 37.4	18.5	704	2000 WT ₆₈	2004 12 15.24574	05 12 32.35	+26 46 46.1	19.7	704
2000 WM ₄₀	2004 11 18.23591	03 11 26.99	+08 28 35.4	18.8	704	2000 WT ₆₈	2004 12 15.25856	05 12 31.42	+26 46 41.9	20.4	704
2000 WM ₄₀	2004 12 03.22679	03 00 10.47	+07 56 35.5	18.1 R	699	2000 WT ₆₈	2004 12 15.27138	05 12 30.43	+26 46 37.1	20.3	704
2000 WM ₄₀	2004 12 03.24626	03 00 09.77	+07 56 34.3		699	2000 WT ₆₈	2004 12 15.28471	05 12 29.53	+26 46 34.4	20.6	704
2000 WM ₄₀	2004 12 03.26571	03 00 08.96	+07 56 33.3		699	2000 WT ₆₈	2004 12 16.11709	05 11 29.93	+26 41 50.1	19.5 V	691
2000 WM ₄₀	2004 12 03.28514	03 00 08.23	+07 56 32.6		699	2000 WT ₆₈	2004 12 16.14440	05 11 27.97	+26 41 41.3	19.6 V	691
2000 WM ₄₀	2004 12 07.19470	02 57 59.52	+07 55 17.9	18.4	704	2000 WT ₆₈	2004 12 16.17110	05 11 25.97	+26 41 32.5	19.7 V	691
2000 WM ₄₀	2004 12 07.20747	02 57 59.11	+07 55 18.4	18.7	704	2000 WT ₆₈	2004 12 16.25787	05 11 19.60	+26 40 12.3	19.0	704
2000 WM ₄₀	2004 12 07.22021	02 57 58.69	+07 55 17.2	19.1	704	2000 WT ₆₈	2004 12 16.27468	05 11 18.38	+26 40 57.1	20.5	704
2000 WK ₅₀	2004 12 22.26081	08 55 35.78	+13 53 02.1	18.5 R	699	2000 WT ₆₈	2004 12 16.28948	05 11 17.36	+26 40 52.6	19.9	704
2000 WK ₅₀	2004 12 22.27951	08 55 35.59	+13 53 08.8		699	2000 WT ₆₈	2004 12 16.30309	05 11 16.33	+26 40 47.9	20.1	704
2000 WK ₅₀	2004 12 22.29819	08 55 35.34	+13 53 15.4		699	2000 WT ₆₈	2004 12 16.31785	05 11 15.16	+26 40 43.2	20.4	704
2000 WK ₅₀	2004 12 22.31689	08 55 35.09	+13 53 21.3		699	2000 WU ₇₁	1996 09 18.66934	00 56 56.38	+17 10 54.0	18.8 V	327
2000 WS ₅₀	2002 05 06.42930	15 16 00.89	-01 37 57.8	20.2	644	2000 WU ₇₁	1996 09 18.67865	00 56 55.99	+17 10 53.6		327
2000 WS ₅₀	2002 05 06.43970	15 16 00.30	-01 37 57.0	20.4	644	2000 WU ₇₁	1996 09 18.68750	00 56 55.59	+17 10 54.2		327
2000 WS ₅₀	2002 05 06.45013	15 15 59.72	-01 37 56.3	20.7	644	2000 WV ₇₁	2003 08 05.33806	22 28 07.32	-05 15 48.5	19.2	704
2000 WS ₅₀	2004 11 18.32420	06 56 35.47	+19 37 11.5	19.0	704	2000 WV ₇₁	2003 08 05.34863	22 28 06.72	-05 15 47.9	19.4	704
2000 WS ₅₀	2004 11 18.33652	06 56 35.43	+19 37 16.9	18.9	704	2000 WV ₇₁	2003 08 05.35913	22 28 06.27	-05 15 49.3	19.5	704
2000 WS ₅₀	2004 11 18.34884	06 56 35.27	+19 37 21.9	19.0	704	2000 WV ₇₁	2003 08 05.36967	22 28 05.73	-05 15 49.8	19.5	704
2000 WS ₅₀	2004 11 18.36123	06 56 35.20	+19 37 27.2	18.7	704	2000 WV ₇₁	2003 08 24.29205	22 10 36.72	-05 58 18.6	19.1	704
2000 WS ₅₀	2004 12 10.33551	06 45 33.63	+22 40 40.7	18.0	704	2000 WV ₇₁	2003 08 24.30549	22 10 35.93	-05 58 20.8	19.0	704
2000 WS ₅₀	2004 12 10.34762	06 45 32.98	+22 40 47.5	18.4	704	2000 WV ₇₁	2003 08 24.31902	22 10 35.15	-05 58 25.6	18.7	704
2000 WS ₅₀	2004 12 10.35973	06 45 32.32	+22 40 54.4	18.3	704	2000 WV ₇₁	2003 09 01.24431	22 02 51.27	-06 23 43.2	18.5	704
2000 WS ₅₀	2004 12 10.37185	06 45 31.69	+22 41 01.3	18.2	704	2000 WV ₇₁	2003 09 01.25617	22 02 50.54	-06 23 45.3	19.0	704
2000 WS ₅₀	2004 12 10.38396	06 45 31.00	+22 41 08.1	18.4	704	2000 WV ₇₁	2003 09 01.26792	22 02 49.84	-06 23 47.7	18.9	704
2000 WS ₅₀	2004 12 14.26823	06 42 00.31	+23 18 19.1	18.1	704	2000 WV ₇₁	2003 09 01.27973	22 02 49.18	-06 23 49.9	18.9	704
2000 WS ₅₀	2004 12 14.28138	06 41 59.60	+23 18 27.5	19.4	704	2000 WV ₇₁	2003 09 01.29167	22 02 48.43	-06 23 52.0	19.3	704
2000 WS ₅₀	2004 12 14.29519	06 41 58.73	+23 18 35.0	18.3	704	2000 WV ₇₁	2003 09 24.18377	21 45 48.58	-07 30 02.1	19.4	644
2000 WS ₅₀	2004 12 14.30891	06 41 57.93	+23 18 42.8	18.5	704	2000 WV ₇₁	2003 09 24.20453	21 45 47.92	-07 30 04.7	19.2	644
2000 WS ₅₀	2004 12 14.32201	06 41 57.11	+23 18 51.0	18.6	704	2000 WV ₇₁	2003 09 24.22582	21 45 47.30	-07 30 07.5	19.0	644
2000 WS ₅₀	2004 12 15.27592	06 41 02.18	+23 28 03.5	18.3 V	691	2000 WP ₇₇	2004 11 04.47012	03 59 29.00	+26 35 36.0	18.8 R	703
2000 WS ₅₀	2004 12 15.30147	06 41 00.63	+23 28 18.6	18.3 V	691	2000 WP ₇₇	2004 11 04.48037	03 59 28.37	+26 35 34.5	18.0 R	703
2000 WS ₅₀	2004 12 15.32729	06 40 59.05	+23 28 33.6	18.4 V	691	2000 WP ₇₇	2004 11 04.49063	03 59 27.64	+26 35 33.7	18.5 R	703
2000 WS ₅₀	2004 12 16.33110	06 39 59.74	+23 38 17.0	18.1	704	2000 WP ₇₇	2004 11 04.50089	03 59 27.11	+26 35 30.6	18.6 R	703
2000 WS ₅₀	2004 12 16.34410	06 39 58.94	+23 38 24.8	18.7	704	2000 WP ₇₇	2004 11 19.24913	03 43 59.40	+25 44 54.0	18.8	704
2000 WS ₅₀	2004 12 16.35713	06 39 58.09	+23 38 31.9	18.3	704	2000 WP ₇₇	2004 11 19.26134	03 43 58.56	+25 44 50.8	19.1	704
2000 WS ₅₀	2004 12 16.37016	06 39 57.29	+23 38 39.5	18.5	704	2000 WP ₇₇	2004 11 19.27357	03 43 57.76	+25 44 47.6	19.1	704
2000 WS ₅₀	2004 12 16.38321	06 39 56.48	+23 38 47.0	18.6	704	2000 WP ₇₇	2004 11 19.28579	03 43 56.95	+25 44 43.9	19.3	704
2000 WS ₅₀	2004 12 20.29147	06 35 55.70	+24 16 40.9	17.7 V I	691	2000 WP ₇₇	2004 11 19.29803	03 43 56.11	+25 44 42.0	19.7	704
2000 WS ₅₀	2004 12 20.31828	06 35 53.97	+24 16 56.1	18.2 V	691	2000 WT ₈₂	2003 08 05.32887	20 49 50.98	-18 28 48.0	21.2 V	691
2000 WS ₅₀	2004 12 20.34169	06 35 52.42	+24 17 09.9	18.1 V I	691	2000 WT ₈₂	2003 08 05.35966	20 49 48.97	-18 28 53.7	20.8 V	691
2000 WR ₅₂	1994 04 03.14297	11 09 05.93	+09 02 19.2	20.2 V	691	2000 WT ₈₂	2003 08 05.39194	20 49 46.88	-18 28 59.6	21.6 V	691
2000 WR ₅₂	1994 04 03.16975	11 09 04.86	+09 02 24.3		691	2000 WT ₈₂	2004 12 18.48337	10 14 34.93	+11 54 30.6	19.3 R	G96
2000 WR ₅₂	1994 04 03.19693	11 09 03.87	+09 02 28.0		691	2000 WT ₈₂	2004 12 18.49524	10 14 35.23	+11 54 27.8	19.5 R	G96
2000 WR ₅₂	2002 06 04.24906	14 13 19.97	-12 26 10.9	22.4 V	291	2000 WT ₈₂	2004 12 18.50705	10 14 35.51	+11 54 25.6	20.5 R	G96
2000 WR ₅₂	2002 06 04.26973	14 13 19.37	-12 26 09.2	22.1 V	291	2000 WT ₈₂	2004 12 18.51896	10 14 35.81	+11 54 22.8	18.9 R	G96
2000 WR ₅₂	2002 06 04.29036	14 13 18.77	-12 26 07.7	22.1 V	291	2000 WO ₈₄	2002 04 14.24573	13 14 41.13	-06 46 01.5	19.5	644
2000 WR ₅₂	2004 12 10.30946	07 37 15.01	+23 32 50.6	19.4 R	699	2000 WO ₈₄	2002 04 14.27490	13 14 39.43	-06 45 54.7	19.4	644
2000 WR ₅₂	2004 12 10.32248	07 37 14.58	+23 32 52.9		699	2000 WO ₈₄	2002 04 14.28547	13 14 38.80	-06 45 53.1	19.9	704
2000 WR ₅₂	2004 12 10.33550	07 37 14.09	+23 32 53.2		699	2000 WO ₈₄	2002 04 14.29953	13 14 37.97	-06 45 49.8	19.8	704
2000 WR ₅₂	2004 12 10.34848	07 37 13.73	+23 32 57.5		699	2000 WO ₈₄	2002 04 14.31328	13 14 37.20	-06 45 46.3	19.9	644
2000 WR ₅₃	2004 11 04.34897	03 16 47.39	+12 36 57.3	18.5 R	703	2000 WO ₈₄	2002 04 14.31361	13 14 37.07	-06 45 47.4	19.9	704
2000 WR ₅₃	2004 11 04.35944	03 16 46.72	+12 36 57.6	19.1 R	703	2000 WO ₈₄	2002 04 14.32771	13 14 36.36	-06 45 44.0	19.9	704
2000 WR ₅₃	2004 11 04.36911	03 16 46.21	+12 36 57.9	19.0 R	703	2000 WT ₈₈	2004 12 22.24862	09 08 27.57	+25 54 44.2	17.6 R	699
2000 WR ₅₃	2004 11 04.37899	03 16 45.51	+12 36 57.6	18.7 R	703	2000 WT ₈₈	2004 12 22.26729	09 08 26.88	+25 54 43.9		699
2000 WR ₅₃	2004 11 12.28698	03 08 29.87	+12 39 17.1	18.9 R	703	2000 WT ₈₈	2004 12 22.28600	09 08 26.22	+25 54 44.7		699
2000 WR ₅₃	2004 11 12.29354	03 08 29.31	+12 39 18.2	19.8 R	703	2000 WT ₈₈	2004 12 22.30468	09 08 25.61	+25 54 43.8		699
2000 WR ₅₃	2004 11 12.30007	03 08 28.96	+12 39 18.3	19.2 R	703	2000 WZ ₉₂	2002 03 10.46297	12 42 38.44	+00 46 57.6	21.1 V	291
2000 WR ₅₃	2004 11 12.30659	03 08 28.52	+12 39 17.4	19.2 R	703	2000 WZ ₉₂	2002 03 10.48320	12 42 37.50	+00 47 04.2	21.1 V	291
2000 WM ₅₄	2004 12 21.30479	08 20 33.47	+19 22 28.2	17.3 R	G92	2000 WZ ₉₂	2002 03 10.50311	12 42 36.58	+00 47 10.6	21.3 V	291
2000 WM ₅₄	2004 12 21.34540	08 20 31.50	+19 22 18.1	17.8 R	G92	2000 WX ₉₃	1996 10 12.56553	02 41 36.94	+10 27 21.2	19.7 V	566
2000 WM ₅₄	2004 12 21.38598	08 20 29.53	+19 22 08.3	17.5 R	G92	2000 WX ₉₃	1996 10 12.57576	02 41 36.46	+10 27 20.1	19.8 V	566
2000 WM ₅₄	2004 12 25.56452	08 17 00.30	+19 05 14.9	19.0	608	2000 WX ₉₃	1996 10 12.58422	02 41 36.07	+10 27 18.8	19.5 V	566
2000 WM ₅₄	2004 12 25.57496	08 16 59.73	+19 05 12.1	18.9	608	2000 WH ₉₅	1996 11 19.11600	01 31 55.97	+10 28 35.2	18.1 V	691
2000 WM ₅₄	2004 12 25.58538	08 16 59.13	+19 05 09.6	18.7	608	2000 WH ₉₅	1996 11 19.13738	01 31 55.52	+10 28 33.4	18.2 V	691
2000 WM ₅₅	2004 12 22.24617	08 36 11.48	+25 14 53.7	18.1 R	699	2000 WH ₉₅	1996 11 19.15865	01 31 55.08	+10 28 31.2	18.1 V	691
2000 WM ₅₅	2004 12 22.26484	08 36 10.94	+25 15 06.2		699	2000 WD ₁₀₁	2004 11 03.49478	04 27 17.96	+09 36 07.4	18.2	644
2000 WM ₅₅	2004 12 22.28356	08 36 10.51	+25 15 18.8		699	2000 WD ₁₀₁	2004 11 03.51679	04 27 16.99	+09 36 07.5	18.1	644
2000 WM ₅₅	2004 12 22.30224	08 36 09.96	+25 15 30.1		699	2000 WD ₁₀₁					

2000 WG ₁₀₈	1998 03 25.20763	10 58 08.79	+18 25 10.4	19.5	704	2000 WO ₁₂₀	1996 11 20.80418	06 00 33.35	+24 28 51.0		327
2000 WV ₁₀₉	2004 11 19.25308	04 30 00.65	+28 17 20.8	19.4	704	2000 WO ₁₂₀	1996 11 20.81862	06 00 32.71	+24 28 58.8	18.4 V	327
2000 WV ₁₀₉	2004 11 19.26530	04 29 59.91	+28 17 19.1	19.6	704	2000 WO ₁₂₀	2004 12 14.34839	08 50 18.20	+30 02 38.4	19.1 R	699
2000 WV ₁₀₉	2004 11 19.27752	04 29 59.13	+28 17 18.7	19.6	704	2000 WO ₁₂₀	2004 12 14.36387	08 50 18.08	+30 02 48.5		699
2000 WV ₁₀₉	2004 12 02.26978	04 16 39.19	+27 41 46.2	18.4	704	2000 WO ₁₂₀	2004 12 14.37936	08 50 17.92	+30 02 58.0		699
2000 WV ₁₀₉	2004 12 02.29585	04 16 37.55	+27 41 38.9	19.0	704	2000 WO ₁₂₀	2004 12 14.39488	08 50 18.00	+30 03 06.9		699
2000 WV ₁₀₉	2004 12 02.30993	04 16 36.49	+27 41 35.8	19.2	704	2000 WO ₁₂₀	2004 12 16.29355	08 50 06.42	+30 22 43.7	19.1 R	699
2000 WV ₁₀₉	2004 12 02.32245	04 16 35.78	+27 41 33.0	19.1	704	2000 WO ₁₂₀	2004 12 16.31149	08 50 06.30	+30 22 56.0		699
2000 WV ₁₀₉	2004 12 02.35237	04 16 33.88	+27 41 26.9	18.2 R	703	2000 WO ₁₂₀	2004 12 16.32944	08 50 06.10	+30 23 07.7		699
2000 WV ₁₀₉	2004 12 02.36059	04 16 33.28	+27 41 25.5	18.4 R	703	2000 WO ₁₂₀	2004 12 16.34737	08 50 05.89	+30 23 19.8		699
2000 WV ₁₀₉	2004 12 02.36882	04 16 32.84	+27 41 23.5	18.2 R	703	2000 WY ₁₂₀	2004 10 21.40188	07 47 25.88	+25 29 54.2	19.4	704
2000 WV ₁₀₉	2004 12 02.37702	04 16 32.29	+27 41 21.7	18.3 R	703	2000 WY ₁₂₀	2004 10 21.41355	07 47 26.81	+25 29 54.7	19.7	704
2000 WV ₁₀₉	2004 12 07.04012	04 11 54.15	+27 23 43.9	19.5 R	461	2000 WY ₁₂₀	2004 10 21.42524	07 47 27.76	+25 29 55.6	20.1	704
2000 WV ₁₀₉	2004 12 07.04300	04 11 53.98	+27 23 42.3		461	2000 WE ₁₂₁	2004 09 18.45127	04 49 32.75	+26 21 27.1	21.0	704
2000 WV ₁₀₉	2004 12 07.04589	04 11 53.76	+27 23 42.1		461	2000 WE ₁₂₁	2004 09 18.46315	04 49 33.43	+26 21 27.5	21.0	704
2000 WV ₁₀₉	2004 12 07.04877	04 11 53.62	+27 23 41.7		461	2000 WE ₁₂₁	2004 09 18.47511	04 49 34.08	+26 21 30.1	20.8	704
2000 WY ₁₁₀	2003 07 24.37885	21 31 31.96	-09 38 31.6	20.0	644	2000 WE ₁₂₁	2004 11 19.25493	04 47 46.95	+26 30 34.8	19.6	704
2000 WY ₁₁₀	2003 07 24.40012	21 31 30.88	-09 38 33.2	19.9	644	2000 WE ₁₂₁	2004 11 19.26714	04 47 46.20	+26 30 33.0	19.8	704
2000 WY ₁₁₀	2003 07 24.42159	21 31 29.83	-09 38 34.5	20.3	644	2000 WE ₁₂₁	2004 11 19.27937	04 47 45.58	+26 30 31.6	20.0	704
2000 WY ₁₁₀	2004 11 03.42590	03 53 41.58	+31 04 47.3	17.9 R	703	2000 WE ₁₂₁	2004 11 19.29159	04 47 44.76	+26 30 29.1	19.7	704
2000 WY ₁₁₀	2004 11 03.43465	03 53 41.17	+31 04 46.3	18.2 R	703	2000 WE ₁₂₁	2004 11 19.30383	04 47 44.02	+26 30 28.0	19.9	704
2000 WY ₁₁₀	2004 11 03.44487	03 53 40.50	+31 04 43.7	18.4 R	703	2000 WE ₁₂₁	2004 12 02.27110	04 34 30.72	+25 50 10.6	18.7	704
2000 WY ₁₁₀	2004 11 03.45456	03 53 40.13	+31 04 43.6	17.9 R	703	2000 WE ₁₂₁	2004 12 02.28413	04 34 29.81	+25 50 07.7	19.2	704
2000 WY ₁₁₀	2004 11 04.25857	03 52 58.07	+31 02 52.1	18.3	704	2000 WE ₁₂₁	2004 12 02.29717	04 34 28.98	+25 50 04.2	19.0	704
2000 WY ₁₁₀	2004 11 04.27052	03 52 57.34	+31 02 50.6	18.8	704	2000 WE ₁₂₁	2004 12 02.31125	04 34 28.06	+25 50 01.4	19.3	704
2000 WY ₁₁₀	2004 11 04.28246	03 52 56.71	+31 02 48.7	19.1	704	2000 WE ₁₂₁	2004 12 02.32377	04 34 27.22	+25 49 58.1	18.7	704
2000 WY ₁₁₀	2004 11 04.29441	03 52 56.02	+31 02 47.1	19.1	704	2000 WD ₁₂₅	2004 12 03.44995	07 41 45.00	+18 28 00.4	20.6 V	691
2000 WY ₁₁₀	2004 11 04.30636	03 52 55.40	+31 02 45.8	19.4	704	2000 WD ₁₂₅	2004 12 03.48016	07 41 44.13	+18 28 06.1	20.2 V	691
2000 WY ₁₁₀	2004 11 19.24855	03 37 52.62	+30 04 58.5	19.0	704	2000 WD ₁₂₅	2004 12 03.51195	07 41 43.17	+18 28 12.0	20.1 V	691
2000 WY ₁₁₀	2004 11 19.26076	03 37 51.82	+30 04 54.0	19.2	704	2000 WD ₁₂₅	2004 12 13.40888	07 35 30.57	+19 04 14.1	20.0 V	691
2000 WY ₁₁₀	2004 11 19.27299	03 37 50.96	+30 04 51.1	20.0	704	2000 WD ₁₂₅	2004 12 13.43985	07 35 29.05	+19 04 21.6	20.1 V	691
2000 WY ₁₁₀	2004 11 19.28522	03 37 50.14	+30 04 46.3	19.5	704	2000 WD ₁₂₅	2004 12 13.46525	07 35 27.78	+19 04 28.0	20.1 V	691
2000 WY ₁₁₀	2004 11 19.29745	03 37 49.39	+30 04 42.4	19.4	704	2000 WD ₁₂₅	2004 12 14.39095	07 34 43.66	+19 08 21.8	19.5 R	703
2000 WR ₁₁₂	2004 09 18.45116	04 40 26.25	+26 07 49.6	20.6	704	2000 WD ₁₂₅	2004 12 14.39841	07 34 43.14	+19 08 23.8	19.6 R	703
2000 WR ₁₁₂	2004 09 18.46304	04 40 26.60	+26 07 52.2	20.2	704	2000 WD ₁₂₅	2004 12 14.40590	07 34 42.92	+19 08 26.2	19.2 R	703
2000 WR ₁₁₂	2004 09 18.47500	04 40 27.13	+26 07 55.9	20.2	704	2000 WD ₁₂₅	2004 12 14.41338	07 34 42.42	+19 08 27.5	19.1 R	703
2000 WR ₁₁₂	2004 10 21.32752	04 45 55.69	+28 01 11.8	19.8	704	2000 WY ₁₂₆	2004 09 13.43806	05 17 32.83	+20 52 19.3	20.1 V	691
2000 WR ₁₁₂	2004 10 21.36306	04 45 54.78	+28 01 16.0	20.2	704	2000 WY ₁₂₆	2004 09 13.45682	05 17 34.30	+20 52 21.4	19.9 V	691
2000 WR ₁₁₂	2004 10 21.37491	04 45 54.51	+28 01 18.7	20.3	704	2000 WY ₁₂₆	2004 09 13.47387	05 17 35.63	+20 52 23.4	20.0 V	691
2000 WR ₁₁₂	2004 11 19.25260	04 23 12.55	+28 37 41.6	19.3	704	2000 WY ₁₂₆	2004 11 18.31786	05 49 36.59	+22 23 14.5	19.3	704
2000 WR ₁₁₂	2004 11 19.26482	04 23 11.74	+28 37 41.9	19.3	704	2000 WY ₁₂₆	2004 11 18.33024	05 49 36.12	+22 23 17.2	19.5	704
2000 WR ₁₁₂	2004 11 19.27704	04 23 10.93	+28 37 41.3	19.3	704	2000 WY ₁₂₆	2004 11 18.34256	05 49 35.64	+22 23 16.9	19.3	704
2000 WR ₁₁₂	2004 11 19.28927	04 23 10.11	+28 37 40.9	19.1	704	2000 WY ₁₂₆	2004 11 18.35494	05 49 35.16	+22 23 18.9	19.3	704
2000 WR ₁₁₂	2004 11 19.30150	04 23 09.28	+28 37 41.6	19.2	704	2000 WY ₁₂₆	2004 12 02.30309	05 38 28.76	+22 48 03.7	19.5	704
2000 WQ ₁₁₃	2004 12 15.33196	08 09 37.99	+28 18 51.7	19.7	704	2000 WY ₁₂₆	2004 12 02.31714	05 38 28.01	+22 48 06.4	19.2	704
2000 WQ ₁₁₃	2004 12 15.34530	08 09 37.56	+28 18 54.9	19.7	704	2000 WY ₁₂₆	2004 12 02.32966	05 38 27.29	+22 48 09.6	19.1	704
2000 WQ ₁₁₃	2004 12 15.37728	08 09 36.43	+28 19 01.3	19.6	704	2000 WH ₁₃₄	2003 08 23.18207	23 09 20.86	-06 45 43.3	18.0 R 1	807
2000 WQ ₁₁₃	2004 12 21.36440	08 05 42.99	+28 40 04.8	19.2 R	703	2000 WH ₁₃₄	2003 08 23.25045	23 09 16.86	-06 45 53.9	1	807
2000 WQ ₁₁₃	2004 12 21.37506	08 05 42.53	+28 40 07.0	19.0 R	703	2000 WT ₁₃₅	1994 01 15.07222	08 20 12.42	+28 28 30.4	19.4	033
2000 WQ ₁₁₃	2004 12 21.38573	08 05 41.97	+28 40 09.2	18.6 R	703	2000 WT ₁₃₅	1994 01 15.11319	08 20 09.49	+28 28 52.1		033
2000 WQ ₁₁₃	2004 12 21.39647	08 05 41.59	+28 40 11.1	18.5 R	703	2000 WT ₁₃₅	2004 11 13.36182	07 39 17.36	+20 30 15.2	19.1 R	703
2000 WZ ₁₁₅	2004 09 09.36037	03 56 07.41	+22 24 45.7	20.3	704	2000 WT ₁₃₅	2004 11 13.37000	07 39 17.52	+20 30 18.2	19.2 R	703
2000 WZ ₁₁₅	2004 09 09.38299	03 56 08.77	+22 24 53.6	19.6	704	2000 WT ₁₃₅	2004 11 13.37824	07 39 17.75	+20 30 21.2	19.0 R	703
2000 WZ ₁₁₅	2004 09 09.39446	03 56 09.45	+22 24 57.5	20.1	704	2000 WT ₁₃₅	2004 11 13.38641	07 39 17.90	+20 30 23.8	20.3 R	703
2000 WZ ₁₁₅	2004 09 23.35021	04 08 32.64	+23 36 32.6	19.4	704	2000 WT ₁₃₅	2004 12 09.39213	07 36 22.84	+23 32 10.4	17.8 R	703
2000 WZ ₁₁₅	2004 09 23.36210	04 08 33.01	+23 36 35.8	19.9	704	2000 WT ₁₃₅	2004 12 09.40015	07 36 22.36	+23 32 15.6	18.1 R	703
2000 WZ ₁₁₅	2004 09 23.37401	04 08 33.57	+23 36 38.9	19.6	704	2000 WT ₁₃₅	2004 12 09.40821	07 36 22.03	+23 32 20.4	18.5 R	703
2000 WZ ₁₁₅	2004 09 23.38590	04 08 34.00	+23 36 42.4	19.7	704	2000 WT ₁₃₅	2004 12 09.41625	07 36 21.68	+23 32 24.5	18.5 R	703
2000 WZ ₁₁₅	2004 09 23.39778	04 08 34.49	+23 36 45.9	19.4	704	2000 WT ₁₃₅	2004 12 11.49027	07 34 56.85	+23 50 51.4	19.2 V	691
2000 WZ ₁₁₅	2004 10 21.32559	04 15 16.97	+25 22 57.7	18.9	704	2000 WT ₁₃₅	2004 12 11.51584	07 34 55.68	+23 51 05.0	19.1 V	691
2000 WZ ₁₁₅	2004 10 21.33744	04 15 16.83	+25 23 00.8	19.5	704	2000 WT ₁₃₅	2004 12 11.54166	07 34 54.50	+23 51 18.8	19.1 V	691
2000 WZ ₁₁₅	2004 10 21.34928	04 15 16.55	+25 23 02.1	19.7	704	2000 WT ₁₃₅	2004 12 14.34054	07 32 45.23	+24 16 45.9	19.7	704
2000 WZ ₁₁₅	2004 10 21.36113	04 15 16.33	+25 23 03.2	19.5	704	2000 WT ₁₃₅	2004 12 14.35353	07 32 44.51	+24 16 53.0	19.1	704
2000 WZ ₁₁₅	2004 10 21.37298	04 15 16.08	+25 23 06.4	19.6	704	2000 WT ₁₃₅	2004 12 14.36704	07 32 43.81	+24 17 01.3	18.8	704
2000 WZ ₁₁₅	2004 11 04.47012	04 07 57.51	+25 50 51.7	17.9 R	703	2000 WT ₁₃₅	2004 12 14.38003	07 32 43.20	+24 17 07.6	19.0	704
2000 WZ ₁₁₅	2004 11 04.48037	04 07 57.06	+25 50 52.5	17.5 R	703	2000 WT ₁₃₅	2004 12 14.38670	07 32 42.97	+24 17 11.7	18.2 R	703
2000 WZ ₁₁₅	2004 11 04.49063	04 07 56.57	+25 50 53.6	17.8 R	703	2000 WT ₁₃₅	2004 12 14.39417	07 32 42.56	+24 17 16.3	18.6 R	703
2000 WZ ₁₁₅	2004 11 04.50089	04 07 56.16	+25 50 53.6	17.5 R	703	2000 WT ₁₃₅	2004 12 14.40164	07 32 42.20	+24 17 19.7	18.1 R	703
2000 WZ ₁₁₅	2004 12 02.26638	03 41 31.67	+								

2000 WS ₁₄₃	2004 12 26.54690	08 24 21.61	+23 27 19.5	19.6	608	2000 WY ₁₈₃	2004 12 15.25253	05 45 46.56	+24 25 31.5	18.6 V	691
2000 WS ₁₄₃	2004 12 26.55773	08 24 21.25	+23 27 23.2	20.1	608	2000 WY ₁₈₃	2004 12 15.28880	05 45 44.10	+24 25 31.4	18.6	704
2000 WB ₁₄₆	2003 06 25.33343	20 07 49.92	-18 43 09.0	19.2	704	2000 WY ₁₈₃	2004 12 15.30407	05 45 43.09	+24 25 02.4	18.3	704
2000 WB ₁₄₆	2003 06 25.34352	20 07 49.54	-18 43 13.0	19.2	704	2000 WY ₁₈₃	2004 12 15.31372	05 45 42.47	+24 24 56.7	18.1	704
2000 WB ₁₄₆	2003 06 25.35356	20 07 49.25	-18 43 18.1	19.4	704	2000 WY ₁₈₃	2004 12 15.31904	05 45 42.10	+24 24 54.8	18.7	704
2000 WB ₁₄₆	2003 06 25.36353	20 07 48.93	-18 43 21.2	18.8	704	2000 WY ₁₈₃	2004 12 15.34041	05 45 40.63	+24 24 41.5	19.6	704
2000 WX ₁₄₇	2002 03 12.31923	12 06 50.20	+04 35 25.1	20.8 V	691	2000 WY ₁₈₃	2004 12 15.35375	05 45 39.78	+24 24 33.9	18.3	704
2000 WX ₁₄₇	2002 03 12.34076	12 06 49.08	+04 35 32.5	20.9 V	691	2000 WY ₁₈₃	2004 12 15.37232	05 45 38.58	+24 24 23.3	18.6	704
2000 WX ₁₄₇	2002 03 12.36183	12 06 48.04	+04 35 40.3	21.1 V	691	2000 WY ₁₈₃	2004 12 16.26097	05 44 42.80	+24 15 59.2	18.1	704
2000 WA ₁₄₈	2004 10 07.33697	03 02 05.81	-04 56 29.7	18.9	704	2000 WY ₁₈₃	2004 12 16.27775	05 44 41.65	+24 15 49.5	17.9	704
2000 WA ₁₄₈	2004 10 07.34759	03 02 05.44	-04 56 31.6	18.8	704	2000 WY ₁₈₃	2004 12 16.29263	05 44 40.68	+24 15 40.9	18.2	704
2000 WA ₁₄₈	2004 10 07.35821	03 02 05.09	-04 56 32.5	19.1	704	2000 WY ₁₈₃	2004 12 16.30650	05 44 39.74	+24 15 32.8	18.5	704
2000 WA ₁₄₈	2004 10 07.36883	03 02 04.72	-04 56 34.1	19.0	704	2000 WY ₁₈₃	2004 12 16.32093	05 44 38.80	+24 15 25.0	18.8	704
2000 WA ₁₄₈	2004 10 07.37947	03 02 04.33	-04 56 36.9	19.0	704	2000 WY ₁₈₅	2004 12 02.40820	06 46 52.15	+19 56 08.4	18.6 V	691
2000 WA ₁₄₈	2004 10 07.49959	03 02 00.38	-04 56 58.7	19.2	644	2000 WY ₁₈₅	2004 12 02.43440	06 46 51.00	+19 56 16.7	18.9 V	691
2000 WA ₁₄₈	2004 10 07.50955	03 02 00.06	-04 57 00.4	19.1	644	2000 WY ₁₈₅	2004 12 02.47046	06 46 49.43	+19 56 27.4	18.8 V	691
2000 WA ₁₄₈	2004 10 07.51946	03 01 59.71	-04 57 02.3	19.0	644	2000 WY ₁₈₅	2004 12 08.38357	06 42 15.17	+20 28 04.8	18.6	704
2000 WA ₁₄₈	2004 11 05.33418	02 37 55.92	-05 04 21.6	18.2 R	699	2000 WY ₁₈₅	2004 12 08.43149	06 42 12.55	+20 28 21.1	18.7	704
2000 WA ₁₄₈	2004 11 05.34635	02 37 55.14	-05 04 18.8		699	2000 WY ₁₈₅	2004 12 08.44726	06 42 11.74	+20 28 24.2	19.2	704
2000 WA ₁₄₈	2004 11 05.35851	02 37 54.40	-05 04 17.7		699	2000 WY ₁₈₅	2004 12 10.33560	06 40 31.21	+20 39 04.8	18.7	704
2000 WA ₁₄₈	2004 11 05.37067	02 37 53.57	-05 04 14.8		699	2000 WY ₁₈₅	2004 12 10.34771	06 40 30.53	+20 39 08.5	18.5	704
2000 WA ₁₄₈	2004 12 12.20755	02 15 11.58	-00 14 11.8	18.7	704	2000 WY ₁₈₅	2004 12 10.35982	06 40 29.83	+20 39 11.6	18.6	704
2000 WA ₁₄₈	2004 12 12.22252	02 15 11.48	-00 14 01.2	19.4	704	2000 WY ₁₈₅	2004 12 10.37194	06 40 29.14	+20 39 16.4	18.6	704
2000 WA ₁₄₈	2004 12 12.23699	02 15 11.37	-00 13 51.4	19.6	704	2000 WY ₁₈₅	2004 12 10.38405	06 40 28.47	+20 39 20.5	18.8	704
2000 WA ₁₄₈	2004 12 12.26602	02 15 11.09	-00 13 30.8	18.8	704	2000 WY ₁₈₅	2004 12 14.26813	06 36 45.10	+21 01 45.7	18.6	704
2000 WQ ₁₅₁	2004 12 29.40011	03 49 20.65	+12 44 04.5	18.8	608	2000 WY ₁₈₅	2004 12 14.28127	06 36 44.23	+21 01 50.0	18.2	704
2000 WQ ₁₅₁	2004 12 29.41052	03 49 20.68	+12 44 09.7	18.9	608	2000 WY ₁₈₅	2004 12 14.29508	06 36 43.47	+21 01 54.3	18.3	704
2000 WQ ₁₅₁	2004 12 29.42133	03 49 20.69	+12 44 14.8	19.4	608	2000 WY ₁₈₅	2004 12 14.32190	06 36 41.74	+21 02 04.1	18.5	704
2000 WN ₁₅₅	2004 12 22.25837	09 18 56.83	+17 08 57.1	18.5 R	699	2000 WY ₁₈₅	2004 12 16.33066	06 34 38.86	+21 13 52.3	18.0	704
2000 WN ₁₅₅	2004 12 22.27708	09 18 56.44	+17 08 55.2		699	2000 WY ₁₈₅	2004 12 16.34366	06 34 38.02	+21 13 56.9	18.3	704
2000 WN ₁₅₅	2004 12 22.29575	09 18 56.18	+17 08 53.4		699	2000 WY ₁₈₅	2004 12 16.35669	06 34 37.18	+21 14 01.4	18.4	704
2000 WN ₁₅₅	2004 12 22.31445	09 18 55.87	+17 08 50.8		699	2000 WY ₁₈₅	2004 12 18.27781	06 32 36.48	+21 25 22.8	19.3 V	691
2000 WL ₁₅₆	2004 11 04.25740	03 36 57.05	+30 53 11.5	19.1	704	2000 WY ₁₈₅	2004 12 18.30345	06 32 34.78	+21 25 32.1	18.8 V	691
2000 WL ₁₅₆	2004 11 04.26935	03 36 56.42	+30 53 08.4	19.1	704	2000 WY ₁₈₅	2004 12 18.32919	06 32 33.05	+21 25 41.3	18.6 V	691
2000 WL ₁₅₆	2004 11 04.28129	03 36 55.82	+30 53 05.6	19.1	704	2000 WZ ₁₈₈	1994 01 17.48398	09 46 46.57	+02 06 33.1		691
2000 WL ₁₅₆	2004 11 04.29323	03 36 55.21	+30 53 03.6	19.2	704	2000 WZ ₁₈₈	1994 01 17.50505	09 46 45.68	+02 06 32.8		691
2000 WL ₁₅₆	2004 11 04.30518	03 36 54.57	+30 53 00.3	19.4	704	2000 WZ ₁₈₈	1994 01 17.52615	09 46 44.71	+02 06 32.2	19.9 V	691
2000 WL ₁₅₆	2004 11 19.25862	03 23 53.39	+29 25 53.4	18.1	704	2000 WC ₁₈₉	1996 09 21.30009	22 56 23.96	+09 05 24.9		691
2000 WL ₁₅₆	2004 11 19.27281	03 23 52.59	+29 25 47.0	18.5	704	2000 WC ₁₈₉	1996 09 21.32136	22 56 22.79	+09 05 28.7	19.9 V	691
2000 WL ₁₅₆	2004 11 19.28639	03 23 51.78	+29 25 41.0	18.9	704	2000 WC ₁₈₉	1996 09 21.34248	22 56 21.69	+09 05 32.4		691
2000 WL ₁₅₆	2004 11 19.29919	03 23 51.13	+29 25 35.5	19.0	704	2000 WA ₁₉₀	2002 02 11.32710	10 24 12.88	+05 47 01.0	20.2	704
2000 WL ₁₅₆	2004 11 19.31298	03 23 50.34	+29 25 29.5	18.3	704	2000 WA ₁₉₀	2002 02 11.34134	10 24 12.17	+05 47 05.7	20.0	704
2000 WZ ₁₅₉	2004 11 04.39179	03 58 05.88	+11 27 32.5	19.1 R	703	2000 WA ₁₉₀	2002 02 11.35558	10 24 11.40	+05 47 06.7	19.9	704
2000 WZ ₁₅₉	2004 11 04.40308	03 58 05.32	+11 27 31.2	19.1 R	703	2000 WA ₁₉₀	2002 02 11.36985	10 24 10.57	+05 47 12.2	20.2	704
2000 WZ ₁₅₉	2004 11 04.41435	03 58 04.58	+11 27 30.8	18.8 R	703	2000 WA ₁₉₀	2003 06 03.30790	16 33 48.00	+22 14 34.2	18.1	704
2000 WZ ₁₅₉	2004 11 04.42561	03 58 04.07	+11 27 27.9	19.7 R	703	2000 WA ₁₉₀	2003 06 03.31810	16 33 47.38	+22 14 31.9	18.9	704
2000 WZ ₁₅₉	2004 12 03.22355	03 29 21.54	+11 15 55.8	19.2 R	699	2000 WA ₁₉₀	2003 06 03.32830	16 33 46.57	+22 14 30.9	18.9	704
2000 WZ ₁₅₉	2004 12 03.24302	03 29 20.40	+11 15 55.9		699	2000 WA ₁₉₀	2003 06 03.33843	16 33 46.08	+22 14 27.7	18.9	704
2000 WZ ₁₅₉	2004 12 03.26247	03 29 19.19	+11 15 57.0		699	2000 WA ₁₉₀	2003 06 03.34860	16 33 45.36	+22 14 24.6	18.6	704
2000 WZ ₁₅₉	2004 12 03.28190	03 29 18.00	+11 15 57.7		699	2000 WA ₁₉₀	2004 12 02.28679	05 15 22.86	+22 55 09.7	19.8	644
2000 WR ₁₆₄	1998 04 02.13175	11 18 18.05	+27 06 17.4	18.5	704	2000 WA ₁₉₀	2004 12 02.34959	05 15 18.55	+22 55 00.8	19.3	644
2000 WR ₁₆₄	1998 04 02.15214	11 18 17.36	+27 06 13.3	19.1	704	2000 WA ₁₉₀	2004 12 02.35778	05 15 17.88	+22 55 00.4	18.6 R	703
2000 WR ₁₆₄	1998 04 02.17234	11 18 16.40	+27 06 12.8	19.3	704	2000 WA ₁₉₀	2004 12 02.36600	05 15 17.32	+22 54 57.0	19.0 R	703
2000 WR ₁₆₄	1998 04 02.19262	11 18 15.75	+27 06 09.1	19.3	704	2000 WA ₁₉₀	2004 12 02.37421	05 15 16.80	+22 54 57.3	19.2 R	703
2000 WR ₁₆₄	1998 04 02.21337	11 18 14.53	+27 06 06.3	19.4	704	2000 WA ₁₉₀	2004 12 02.38244	05 15 16.22	+22 54 54.8	18.7 R	703
2000 WR ₁₆₄	2004 11 07.38408	07 36 09.46	+19 27 52.8	19.4	704	2000 WA ₁₉₀	2004 12 02.41421	05 15 14.04	+22 54 51.4	19.5	644
2000 WR ₁₆₄	2004 11 07.39619	07 36 10.00	+19 27 56.3	19.7	704	2000 WA ₁₉₀	2004 12 16.25742	04 59 49.23	+22 19 24.1	19.8	704
2000 WC ₁₆₅	2004 11 07.42043	07 36 11.19	+19 28 00.1	19.7	704	2000 WA ₁₉₀	2004 12 16.27424	04 59 48.09	+22 19 21.1	19.9	704
2000 WC ₁₆₅	2004 12 25.53413	08 06 22.76	+19 18 35.2	19.3	608	2000 WA ₁₉₀	2004 12 16.28903	04 59 47.18	+22 19 19.0	20.1	704
2000 WC ₁₆₅	2004 12 25.54478	08 06 22.19	+19 18 40.9	19.3	608	2000 WA ₁₉₀	2004 12 16.30264	04 59 46.14	+22 19 16.6	20.1	704
2000 WC ₁₆₅	2004 12 25.55568	08 06 21.58	+19 18 47.5	19.2	608	2000 WA ₁₉₀	2004 12 16.31741	04 59 45.30	+22 19 14.5	19.9	704
2000 WG ₁₆₅	2004 11 10.47437	05 00 54.84	+18 32 57.5	19.8 V	691	2000 WM ₁₉₀	2004 12 17.25439	05 04 10.67	+27 01 11.2	20.0	704
2000 WG ₁₆₅	2004 11 10.50022	05 00 53.50	+18 32 59.1	19.9 V	691	2000 WM ₁₉₀	2004 12 17.26796	05 04 09.70	+27 01 09.5	20.4	704
2000 WG ₁₆₅	2004 11 10.52630	05 00 52.15	+18 33 00.7	19.8 V	691	2000 WM ₁₉₀	2004 12 17.28163	05 04 08.82	+27 01 13.7	20.7	704
2000 WG ₁₆₅	2004 12 08.30122	04 31 21.94	+19 06 51.3	19.3	704	2000 WM ₁₉₀	2004 12 17.29515	05 04 07.84	+27 01 12.3	20.1	704
2000 WG ₁₆₅	2004 12 08.31533	04 31 21.00	+19 06 51.2	19.4	704	2000 WT ₁₉₅	1994 01 10.42149	09 52 28.09	+17 04 55.8		691
2000 WG ₁₆₅	2004 12 08.35656	04 31 18.13	+19 06 55.9	19.2	704	2000 WT ₁₉₅	1994 01 10.45725	09 52 26.85	+17 05 05.5		691
2000 WG ₁₆₅	2004 12 08.37062	04 31 17.23	+19 06 55.5	19.3	704	2000 WT ₁₉₅	1994 01 10.49033	09 52 25.74	+17 05 14.7	19.7 V	691
2000 WG ₁₆₅	2004 12 14.11273	04 25 10.91	+19 14 43.2	18.9 R	699	2000 WT ₁₉₅ </					

2000 XQ ₁	2004 12 11.33667	05 52 19.31	+26 45 57.8	19.2	704	2000 XP ₂₂	2004 12 19.45569	07 45 59.68	+28 26 46.5	19.0 V	691
2000 XQ ₁	2004 12 11.34989	05 52 18.36	+26 45 51.6	19.2	704	2000 XT ₂₆	1999 09 05.26570	21 07 34.43	-18 24 38.5	20.3 V	691
2000 XQ ₁	2004 12 11.36257	05 52 17.39	+26 45 46.6	19.0	704	2000 XT ₂₆	1999 09 05.28789	21 07 33.38	-18 24 39.0	20.3 V	691
2000 XQ ₁	2004 12 11.38796	05 52 15.65	+26 45 33.8	19.7	704	2000 XT ₂₆	1999 09 05.30989	21 07 32.35	-18 24 39.4	20.2 V	691
2000 XQ ₁	2004 12 14.26395	05 48 55.46	+26 24 14.5	18.2	704	2000 XT ₂₆	2004 10 15.37433	05 36 06.01	+34 25 12.9	20.1	704
2000 XQ ₁	2004 12 14.27711	05 48 54.61	+26 24 10.0	19.5	704	2000 XT ₂₆	2004 10 15.38541	05 36 06.44	+34 25 14.7	20.6	704
2000 XQ ₁	2004 12 14.29094	05 48 53.41	+26 24 02.6	18.6	704	2000 XT ₂₆	2004 10 15.39651	05 36 06.86	+34 25 19.0	20.7	704
2000 XQ ₁	2004 12 14.30403	05 48 52.51	+26 23 56.8	18.4	704	2000 XT ₂₆	2004 10 15.40758	05 36 07.23	+34 25 22.3	20.2	704
2000 XQ ₁	2004 12 14.31775	05 48 51.53	+26 23 49.6	18.5	704	2000 XT ₂₆	2004 12 01.25836	05 24 49.57	+37 04 16.2	18.2	704
2000 XQ ₁	2004 12 16.26088	05 46 35.80	+26 09 06.4	18.0	704	2000 XT ₂₆	2004 12 01.27086	05 24 48.79	+37 04 16.1	18.9	704
2000 XQ ₁	2004 12 16.27767	05 46 34.63	+26 08 59.1	18.6	704	2000 XT ₂₆	2004 12 01.28342	05 24 48.00	+37 04 16.5	18.7	704
2000 XQ ₁	2004 12 16.29254	05 46 33.51	+26 08 51.9	18.4	704	2000 XT ₂₆	2004 12 01.29604	05 24 47.11	+37 04 17.4	18.9	704
2000 XQ ₁	2004 12 16.30641	05 46 32.52	+26 08 46.1	18.3	704	2000 XT ₂₆	2004 12 01.30895	05 24 46.32	+37 04 17.4	18.6	704
2000 XQ ₁	2004 12 16.32084	05 46 31.48	+26 08 38.6	18.2	704	2000 XM ₂₉	1996 12 12.77388	08 04 07.88	+39 41 01.7		327
2000 XQ ₁	2004 12 20.20445	05 42 03.49	+25 38 38.0	18.1 V	691	2000 XM ₂₉	1996 12 12.77860	08 04 07.75	+39 41 03.8		327
2000 XQ ₁	2004 12 20.22990	05 42 01.64	+25 38 26.7	18.2 V	691	2000 XM ₂₉	1996 12 12.78334	08 04 07.62	+39 41 06.7	18.1	327
2000 XQ ₁	2004 12 20.25527	05 41 59.85	+25 38 15.0	18.3 V	691	2000 XM ₂₉	1996 12 12.78822	08 04 07.50	+39 41 09.5	18.6	327
2000 XD ₄	2004 12 15.74469	01 40 06.43	+26 37 22.1	18.2 R	599	2000 XM ₂₉	1996 12 12.79297	08 04 07.38	+39 41 12.5		327
2000 XD ₄	2004 12 15.75976	01 40 06.65	+26 37 15.0	18.6 R	599	2000 XM ₂₉	1996 12 12.79782	08 04 07.25	+39 41 14.6		327
2000 XU ₆	2004 09 18.36662	04 06 58.94	+36 18 20.4	19.8	704	2000 XM ₂₉	2004 12 03.36887	06 02 30.19	+39 23 47.2	18.9	644
2000 XU ₆	2004 09 18.37859	04 06 59.17	+36 18 22.6	19.8	704	2000 XM ₂₉	2004 12 03.44382	06 02 25.41	+39 24 22.4	18.6	644
2000 XU ₆	2004 09 18.39055	04 06 59.66	+36 18 25.2	20.3	704	2000 XM ₂₉	2004 12 03.51230	06 02 21.05	+39 24 54.1	18.9	644
2000 XU ₆	2004 09 18.40252	04 07 00.00	+36 18 29.4	20.5	704	2000 XM ₂₉	2004 12 15.28226	05 48 36.69	+40 42 21.2	18.5	704
2000 XU ₆	2004 11 19.26056	03 41 55.72	+35 31 43.3	17.9	704	2000 XM ₂₉	2004 12 15.29735	05 48 35.55	+40 42 27.0	18.9	704
2000 XU ₆	2004 11 19.28833	03 41 53.98	+35 31 30.0	19.1	704	2000 XM ₂₉	2004 12 15.31242	05 48 34.20	+40 42 30.4	19.0	704
2000 XU ₆	2004 11 19.30113	03 41 53.05	+35 31 24.0	19.3	704	2000 XM ₂₉	2004 12 15.32746	05 48 33.02	+40 42 34.2	19.2	704
2000 XU ₆	2004 12 01.41796	03 29 17.49	+33 44 32.7	18.2	644	2000 XX ₃₄	1996 11 10.20800	02 48 47.42	+25 48 23.7	18.0 V	691
2000 XU ₆	2004 12 01.44416	03 29 15.95	+33 44 17.1	18.3	644	2000 XX ₃₄	1996 11 10.23098	02 48 45.58	+25 48 28.5	18.0 V	691
2000 XU ₆	2004 12 01.47744	03 29 13.98	+33 43 56.9	18.1	644	2000 XX ₃₄	1996 11 10.25399	02 48 43.73	+25 48 33.0	18.0 V	691
2000 XB ₇	2002 04 14.28990	13 42 39.55	-14 11 34.9	19.6	704	2000 XX ₃₄	2003 09 19.25809	22 49 36.79	-19 58 15.4	19.4 R	699
2000 XB ₇	2002 04 14.30397	13 42 38.71	-14 11 31.6	19.4	704	2000 XX ₃₄	2003 09 19.27150	22 49 35.93	-19 58 16.1		699
2000 XB ₇	2002 04 14.33214	13 42 36.93	-14 11 26.4	19.8	704	2000 XX ₃₄	2003 09 19.28482	22 49 35.14	-19 58 16.5		699
2000 XB ₇	2004 11 22.38520	07 57 13.89	+34 05 12.3	18.9	704	2000 XX ₃₄	2003 09 19.29818	22 49 34.32	-19 58 16.9		699
2000 XB ₇	2004 11 22.41047	07 57 14.38	+34 05 20.6	19.3	704	2000 XX ₃₄	2004 12 19.50612	12 12 35.14	+10 14 30.5	20.6 R	703
2000 XB ₇	2004 11 22.42313	07 57 14.66	+34 05 25.7	19.3	704	2000 XX ₃₄	2004 12 19.51360	12 12 35.72	+10 14 27.5	19.6 R	703
2000 XB ₇	2004 11 22.43549	07 57 14.89	+34 05 28.2	19.7	704	2000 XX ₃₄	2004 12 19.52113	12 12 36.35	+10 14 23.3	19.6 R	703
2000 XB ₇	2004 12 02.33818	07 58 59.76	+35 02 39.5	18.4	704	2000 XX ₃₄	2004 12 19.52865	12 12 36.84	+10 14 21.5	19.6 R	703
2000 XB ₇	2004 12 02.35084	07 58 59.72	+35 02 43.5	18.6	704	2000 XT ₄₁	2004 11 07.94748	01 23 19.61	+21 22 30.4		203
2000 XB ₇	2004 12 02.36671	07 58 59.55	+35 02 50.3	18.8	704	2000 XT ₄₁	2004 11 07.99816	01 23 16.61	+21 22 49.1		203
2000 XB ₇	2004 12 02.38684	07 58 59.44	+35 02 56.6	18.6	704	2000 XT ₄₁	2004 11 08.93664	01 22 25.08	+21 28 31.9		203
2000 XB ₇	2004 12 02.39988	07 58 59.34	+35 03 02.3	19.4	704	2000 XT ₄₁	2004 11 08.96736	01 22 23.33	+21 28 43.1		203
2000 XB ₇	2004 12 09.37303	07 57 25.04	+35 45 39.4	18.0	704	2000 XT ₄₁	2004 11 12.94678	01 19 05.69	+21 51 44.9		203
2000 XB ₇	2004 12 09.38695	07 57 24.64	+35 45 45.7	18.4	704	2000 XT ₄₁	2004 11 12.98773	01 19 03.74	+21 51 58.3		203
2000 XB ₇	2004 12 09.40084	07 57 24.20	+35 45 50.1	18.8	704	2000 XT ₄₁	2004 11 13.94382	01 18 21.95	+21 57 15.2		203
2000 XB ₇	2004 12 15.35363	07 54 14.49	+36 21 28.5	18.6	704	2000 XT ₄₁	2004 11 13.98160	01 18 20.22	+21 57 27.2		203
2000 XB ₇	2004 12 15.36859	07 54 13.82	+36 21 35.3	19.3	704	2000 XS ₄₃	1991 10 09.12119	23 51 37.08	+07 56 57.4		691
2000 XB ₇	2004 12 15.38296	07 54 13.14	+36 21 39.9	18.7	704	2000 XS ₄₃	1991 10 09.14157	23 51 35.86	+07 56 57.9	19.5 V	691
2000 XB ₇	2004 12 15.41175	07 54 12.03	+36 21 50.3	18.9	704	2000 XS ₄₃	1991 10 09.16201	23 51 34.62	+07 56 58.2		691
2000 XB ₇	2004 12 17.27689	07 52 53.23	+36 32 28.2	17.8 R	699	2000 XS ₄₃	2004 12 01.24485	03 41 10.39	+44 39 29.2	19.3	704
2000 XB ₇	2004 12 17.28832	07 52 52.59	+36 32 31.2		699	2000 XS ₄₃	2004 12 01.25711	03 41 09.41	+44 39 26.9	19.4	704
2000 XB ₇	2004 12 17.29975	07 52 52.13	+36 32 36.1		699	2000 XS ₄₃	2004 12 01.26943	03 41 08.55	+44 39 24.3	18.8	704
2000 XB ₇	2004 12 17.31120	07 52 51.58	+36 32 40.6		699	2000 XS ₄₃	2004 12 01.28173	03 41 07.54	+44 39 20.1	19.5	704
2000 XB ₇	2004 12 22.38713	07 48 32.95	+36 59 33.1	18.0 R	703	2000 XS ₄₃	2004 12 01.29424	03 41 06.67	+44 39 19.0	19.1	704
2000 XB ₇	2004 12 22.39440	07 48 32.52	+36 59 34.8	17.5 R	703	2000 XQ ₄₈	2004 09 17.40306	04 29 16.34	+24 29 14.0	20.4	704
2000 XB ₇	2004 12 22.40145	07 48 32.11	+36 59 36.6	18.0 R	703	2000 XQ ₄₈	2004 09 17.41492	04 29 17.03	+24 29 17.7	20.5	704
2000 XB ₇	2004 12 22.40830	07 48 31.70	+36 59 39.3	18.1 R	703	2000 XQ ₄₈	2004 09 17.43861	04 29 18.29	+24 29 25.5	20.5	704
2000 XJ ₁₃	2004 12 10.21121	04 15 25.50	+19 59 22.4	19.3	704	2000 XQ ₄₈	2004 10 21.32709	04 43 09.01	+27 51 01.4	19.1	704
2000 XJ ₁₃	2004 12 10.22345	04 15 24.70	+19 59 21.4	19.2	704	2000 XQ ₄₈	2004 10 21.33893	04 43 08.84	+27 51 05.7	19.7	704
2000 XJ ₁₃	2004 12 10.23569	04 15 23.96	+19 59 21.5	19.5	704	2000 XQ ₄₈	2004 10 21.36262	04 43 08.52	+27 51 13.3	19.9	704
2000 XJ ₁₃	2004 12 10.24793	04 15 23.18	+19 59 20.8	19.5	704	2000 XQ ₄₈	2004 10 21.37448	04 43 08.37	+27 51 17.3	19.8	704
2000 XJ ₁₃	2004 12 10.26018	04 15 22.43	+19 59 20.4	19.4	704	2000 XQ ₄₈	2004 11 11.31793	04 31 23.92	+29 30 07.3	19.0 V	691
2000 XJ ₁₃	2004 12 14.20155	04 11 28.65	+19 56 33.8	18.8	704	2000 XQ ₄₈	2004 11 11.34524	04 31 22.35	+29 30 13.4	18.9 V	691
2000 XJ ₁₃	2004 12 14.21457	04 11 28.00	+19 56 34.5	19.6	704	2000 XQ ₄₈	2004 11 11.37222	04 31 20.74	+29 30 19.1	18.7 V	691
2000 XJ ₁₃	2004 12 14.24069	04 11 26.36	+19 56 31.8	19.5	704	2000 XQ ₄₈	2004 11 19.25222	04 23 28.36	+29 54 17.0	19.1	704
2000 XJ ₁₃	2004 12 14.25372	04 11 25.51	+19 56 31.2	19.6	704	2000 XQ ₄₈	2004 11 19.26443	04 23 27.43	+29 54 20.4	19.2	704
2000 XJ ₁₃	2004 12 16.20938	04 09 35.04	+19 55 19.2	19.4	704	2000 XQ ₄₈	2004 11 19.27665	04 23 26.64	+29 54 21.4	19.0	704
2000 XJ ₁₃	2004 12 16.22234	04 09 34.38	+19 55 18.4	19.1	704	2000 XQ ₄₈	2004 11 19.28889	04 23 25.82	+29 54 23.0	19.3	704
2000 XJ ₁₃	2004 12 16.24836	04 09 32.82	+19 55 17.5	19.4	704	2000 XQ ₄₈	2004 11 19.30112	04 23 24.80	+29 54 24.0	20.0	704
2000 XJ ₁₃	2004 12 19.20152	04 06 54.55	+19 53 45.4	19.3	704	2000 XS ₅₃	2004 12 10.21130	04 17 14.23	+19 22 45.7	18.8	704
2000 XJ ₁₃	2004 12 19.21462	04 06 53.84	+19 53 44.7	19.9	704	2000 XS ₅₃	2004 12 10.22354	04 17 13.53	+19 22		

2000 YY ₆	1997 02 04.59949	08 17 28.18	+25 10 43.9	19.3 V	566	2000 YN ₁₂	2004 12 12.29448	04 55 04.50	+26 27 04.2	20.0	704
2000 YY ₆	2004 11 20.42813	05 37 01.04	+28 59 19.7	19.0 V	691	2000 YN ₁₂	2004 12 12.30907	04 55 03.56	+26 26 58.8	19.3	704
2000 YY ₆	2004 11 20.45588	05 36 59.85	+28 59 22.5	19.1 V	691	2000 YN ₁₂	2004 12 12.32367	04 55 02.72	+26 26 54.3	19.2	704
2000 YY ₆	2004 11 20.48264	05 36 58.71	+28 59 25.2	19.2 V	691	2000 YN ₁₂	2004 12 12.33827	04 55 01.69	+26 26 50.6	19.2	704
2000 YY ₆	2004 12 15.11614	05 12 58.65	+29 15 13.8	18.3 V	691	2000 YN ₁₂	2004 12 14.25867	04 53 06.00	+26 17 39.3	19.0	704
2000 YY ₆	2004 12 15.14148	05 12 56.96	+29 15 11.8	18.6 V	691	2000 YN ₁₂	2004 12 14.27183	04 53 05.16	+26 17 35.5	19.1	704
2000 YY ₆	2004 12 15.16697	05 12 55.22	+29 15 11.4	18.4 V	691	2000 YN ₁₂	2004 12 14.28497	04 53 04.35	+26 17 32.2	19.5	704
2000 YY ₆	2004 12 15.24563	05 12 49.66	+29 15 07.7	18.4	704	2000 YN ₁₂	2004 12 14.31249	04 53 02.61	+26 17 23.4	19.7	704
2000 YY ₆	2004 12 15.25845	05 12 48.71	+29 15 07.1	18.6	704	2000 YN ₁₂	2004 12 16.11161	04 51 17.40	+26 08 37.7	19.0 V	691
2000 YY ₆	2004 12 15.27126	05 12 47.88	+29 15 06.7	18.9	704	2000 YN ₁₂	2004 12 16.13819	04 51 15.82	+26 08 30.2	18.9 V	691
2000 YY ₆	2004 12 15.28460	05 12 46.86	+29 15 06.1	18.7	704	2000 YN ₁₂	2004 12 16.16584	04 51 14.20	+26 08 22.2	18.8 V	691
2000 YY ₆	2004 12 15.29791	05 12 45.97	+29 15 04.8	18.6	704	2000 YN ₁₂	2004 12 16.25672	04 51 08.74	+26 07 54.0	19.6	704
2000 YY ₆	2004 12 17.24034	05 10 35.60	+29 13 14.3	19.1	704	2000 YN ₁₂	2004 12 16.27353	04 51 07.65	+26 07 49.8	20.2	704
2000 YY ₆	2004 12 17.25493	05 10 34.62	+29 13 12.8	19.2	704	2000 YN ₁₂	2004 12 16.30194	04 51 05.87	+26 07 42.0	20.0	704
2000 YY ₆	2004 12 17.28218	05 10 32.74	+29 13 11.0	19.1	704	2000 YN ₁₂	2004 12 17.23916	04 50 12.38	+26 03 06.4	19.1	704
2000 YY ₆	2004 12 20.12761	05 07 25.16	+29 09 41.6	18.6 V	691	2000 YN ₁₂	2004 12 17.25320	04 50 11.53	+26 03 02.1	19.8	704
2000 YY ₆	2004 12 20.15317	05 07 23.44	+29 09 39.7	18.6 V	691	2000 YN ₁₂	2004 12 17.26732	04 50 10.73	+26 02 57.8	19.4	704
2000 YY ₆	2004 12 20.17882	05 07 21.62	+29 09 37.1	18.3 V	691	2000 YN ₁₂	2004 12 17.28100	04 50 09.92	+26 02 54.0	19.3	704
2000 YA ₇	2000 09 27.43851	06 52 21.47	+27 50 25.6	19.6	704	2000 YN ₁₂	2004 12 17.29452	04 50 09.15	+26 02 49.4	19.2	704
2000 YA ₇	2000 09 27.44978	06 52 22.37	+27 50 24.7	19.5	704	2000 YN ₁₂	2004 12 21.10005	04 46 42.98	+25 43 55.3	19.3 V	691
2000 YA ₇	2000 09 27.46080	06 52 23.32	+27 50 24.7	19.1	704	2000 YN ₁₂	2004 12 21.12601	04 46 41.58	+25 43 47.8	19.2 V	691
2000 YA ₇	2002 04 14.21026	11 29 08.87	-00 56 14.0	20.6	704	2000 YN ₁₂	2004 12 21.15308	04 46 40.11	+25 43 39.8	19.0 V	691
2000 YA ₇	2002 04 14.22426	11 29 08.25	-00 56 11.5	20.1	704	2000 YA ₁₆	2004 12 02.27667	05 39 15.17	+30 33 37.0	19.2	704
2000 YA ₇	2002 04 14.23816	11 29 07.62	-00 56 07.0	20.0	704	2000 YA ₁₆	2004 12 02.28919	05 39 14.40	+30 33 38.3	19.5	704
2000 YY ₇	2004 12 08.30779	05 34 15.68	+21 49 43.2	18.7	704	2000 YA ₁₆	2004 12 02.30139	05 39 13.78	+30 33 38.5	19.7	704
2000 YY ₇	2004 12 08.32245	05 34 14.75	+21 49 49.4	19.1	704	2000 YA ₁₆	2004 12 02.31394	05 39 12.87	+30 33 39.9	19.3	704
2000 YY ₇	2004 12 08.34661	05 34 13.07	+21 50 00.6	19.1	704	2000 YA ₁₆	2004 12 02.32615	05 39 12.11	+30 33 40.8	19.5	704
2000 YY ₇	2004 12 08.36307	05 34 11.89	+21 50 10.5	18.9	704	2000 YK ₁₈	2004 12 12.40026	09 20 18.54	+04 22 30.8	18.0 R	703
2000 YY ₇	2004 12 10.27543	05 32 05.06	+22 05 16.0	19.5	704	2000 YK ₁₈	2004 12 12.40662	09 20 18.73	+04 22 26.9	18.4 R	703
2000 YY ₇	2004 12 10.28809	05 32 04.07	+22 05 22.3	19.2	704	2000 YK ₁₈	2004 12 12.41298	09 20 18.98	+04 22 23.3	17.8 R	703
2000 YY ₇	2004 12 10.30084	05 32 03.13	+22 05 28.4	19.3	704	2000 YK ₁₈	2004 12 12.41933	09 20 19.24	+04 22 18.8	18.1 R	703
2000 YY ₇	2004 12 10.31306	05 32 02.34	+22 05 34.3	19.5	704	2000 YK ₁₈	2004 12 20.34649	09 24 09.55	+03 07 33.6	18.4 R	699
2000 YY ₇	2004 12 10.32565	05 32 01.56	+22 05 41.0	19.6	704	2000 YK ₁₈	2004 12 20.36596	09 24 09.88	+03 07 23.4		699
2000 YY ₇	2004 12 14.20105	05 27 39.84	+22 36 07.6	18.4 V	691	2000 YK ₁₈	2004 12 20.38541	09 24 10.19	+03 07 13.8		699
2000 YY ₇	2004 12 14.22669	05 27 38.04	+22 36 20.0	18.8 V	691	2000 YK ₁₈	2004 12 20.40487	09 24 10.54	+03 07 03.6		699
2000 YY ₇	2004 12 14.25199	05 27 36.25	+22 36 31.8	18.8 V	691	2000 YG ₂₁	2003 07 07.41541	21 53 37.37	-12 19 55.3	20.3 V	691
2000 YY ₇	2004 12 14.26188	05 27 35.50	+22 36 36.3	18.7	704	2000 YG ₂₁	2003 07 07.43855	21 53 36.76	-12 19 53.8	19.9 V	691
2000 YY ₇	2004 12 14.27503	05 27 34.58	+22 36 42.3	18.8	704	2000 YG ₂₁	2003 07 07.45564	21 53 36.31	-12 19 53.1	20.3 V	691
2000 YY ₇	2004 12 14.28887	05 27 33.57	+22 36 48.9	18.6	704	2000 YG ₂₁	2003 07 24.37885	21 43 25.77	-12 18 30.7	19.3	644
2000 YY ₇	2004 12 14.30196	05 27 32.66	+22 36 54.9	18.5	704	2000 YG ₂₁	2003 07 24.40012	21 43 24.75	-12 18 31.5	19.2	644
2000 YY ₇	2004 12 14.31568	05 27 31.73	+22 37 01.0	18.7	704	2000 YG ₂₁	2003 07 24.42159	21 43 23.72	-12 18 32.4	19.2	644
2000 YY ₇	2004 12 14.35101	05 27 29.27	+22 37 18.0	18.2 R	703	2000 YG ₂₁	2003 08 25.21512	21 14 16.58	-12 58 22.9	18.6	704
2000 YY ₇	2004 12 14.35664	05 27 28.83	+22 37 20.2	18.1 R	703	2000 YG ₂₁	2003 08 25.22740	21 14 15.90	-12 58 23.5	19.4	704
2000 YY ₇	2004 12 14.36230	05 27 28.27	+22 37 22.1	17.4 R	703	2000 YG ₂₁	2003 08 25.24075	21 14 15.21	-12 58 25.0	19.3	704
2000 YY ₇	2004 12 14.36794	05 27 28.04	+22 37 23.6	17.5 R	703	2000 YG ₂₁	2003 08 25.26626	21 14 13.79	-12 58 26.5	19.7	704
2000 YY ₇	2004 12 16.25963	05 25 20.01	+22 52 08.3	18.9	704	2000 YG ₂₁	2004 10 15.37433	05 36 40.71	+34 29 15.1	20.5	704
2000 YY ₇	2004 12 16.27643	05 25 18.76	+22 52 15.3	18.9	704	2000 YG ₂₁	2004 10 15.38541	05 36 40.96	+34 29 17.3	20.3	704
2000 YY ₇	2004 12 16.29130	05 25 17.73	+22 52 22.5	18.9	704	2000 YG ₂₁	2004 10 15.39651	05 36 41.27	+34 29 19.4	20.5	704
2000 YY ₇	2004 12 16.30484	05 25 16.77	+22 52 28.3	18.8	704	2000 YG ₂₁	2004 10 15.40758	05 36 41.49	+34 29 21.3	20.0	704
2000 YY ₇	2004 12 16.31961	05 25 15.71	+22 52 35.3	18.4	704	2000 YG ₂₁	2004 12 15.27715	05 01 53.80	+34 30 29.3	19.1	704
2000 YY ₇	2004 12 18.18019	05 23 10.74	+23 06 53.2	18.9 V	691	2000 YG ₂₁	2004 12 15.30736	05 01 52.13	+34 30 21.9	18.8	704
2000 YY ₇	2004 12 18.20837	05 23 08.76	+23 07 06.8	19.1 V	691	2000 YG ₂₁	2004 12 15.32243	05 01 51.01	+34 30 17.6	18.7	704
2000 YY ₇	2004 12 18.23625	05 23 06.84	+23 07 19.4	19.3 V	691	2000 YG ₂₁	2004 12 15.33727	05 01 50.06	+34 30 12.5	18.7	704
2000 YY ₇	2004 12 21.11308	05 19 56.42	+23 29 03.7	19.3 V	691	2000 YX ₂₂	1991 10 07.30107	00 55 05.93	+04 22 22.7	17.9 V	691
2000 YY ₇	2004 12 21.14026	05 19 54.62	+23 29 16.1	19.5 V	691	2000 YX ₂₂	1991 10 07.32136	00 55 05.05	+04 22 15.3		691
2000 YY ₇	2004 12 21.16588	05 19 52.88	+23 29 28.0	19.3 V	691	2000 YX ₂₂	1991 10 07.34186	00 55 04.15	+04 22 07.4		691
2000 YD ₈	2004 09 24.40678	04 57 40.29	+08 30 12.0	19.1	704	2000 YX ₂₂	1997 01 10.39711	09 14 37.95	+13 55 11.8	20.9 V	691
2000 YD ₈	2004 09 24.41877	04 57 40.72	+08 30 13.2	19.7	704	2000 YX ₂₂	1997 01 10.41924	09 14 37.24	+13 55 15.3	20.6 V	691
2000 YD ₈	2004 09 24.44268	04 57 41.60	+08 30 13.2	19.6	704	2000 YX ₂₂	1997 01 10.44108	09 14 35.79	+13 55 21.9	20.6 V	691
2000 YG ₉	2004 11 20.43350	05 29 25.60	+27 12 46.9	19.7 V	691	2000 YX ₂₂	2004 09 13.43542	05 03 37.56	+20 59 59.5	20.4 V	691
2000 YG ₉	2004 11 20.46116	05 29 24.40	+27 12 44.7	19.8 V	691	2000 YX ₂₂	2004 09 13.45425	05 03 39.04	+21 00 00.4	20.2 V	691
2000 YG ₉	2004 11 20.48828	05 29 23.23	+27 12 42.5	19.8 V	691	2000 YX ₂₂	2004 09 13.47116	05 03 40.45	+21 00 01.5	20.5 V	691
2000 YU ₁₁	2003 06 28.29299	19 44 19.48	-06 29 17.6	19.5	704	2000 YA ₂₄	2004 12 14.26614	06 14 26.88	+25 32 10.7	19.1	704
2000 YU ₁₁	2003 06 28.30287	19 44 19.03	-06 29 14.8	19.2	704	2000 YA ₂₄	2004 12 14.27928	06 14 26.07	+25 32 09.2	20.3	704
2000 YU ₁₁	2003 06 28.31297	19 44 18.52	-06 29 13.1	19.1	704	2000 YA ₂₄	2004 12 14.29311	06 14 25.21	+25 32 07.7	19.5	704
2000 YU ₁₁	2004 10 20.35137	06 49 49.67	+19 37 41.9	18.9	704	2000 YA ₂₄	2004 12 14.30620	06 14 24.36	+25 32 07.6	19.4	704
2000 YU ₁₁	2004 10 20.36079	06 49 50.03	+19 37 37.8	19.2	704	2000 YA ₂₄	2004 12 14.31992	06 14 23.45	+25 32 09.1	19.8	704
2000 YU ₁₁	2004 10 20.37020	06 49 50.53	+19 37 33.3	19.1	704	2000 YU ₂₅	2003 07 08.38839	21 47 48.74	-16 40 08.6	20.0	644
2000 YU ₁₁	2004 10 20.37963	06 49 50.92	+19 37 29.6	19.4	704	2000 YU ₂₅	2003 07 08.40955	21 47 48.15	-16 40 12.4	20.0	644
2000 YU ₁₁	2004 12 13.										

2000 YU ₄₈	2002 04 04.44654	15 20 14.47	-15 23 49.7	21.2 V	291	2000 YQ ₅₈	2004 12 14.26834	06 34 01.32	+25 24 26.3	19.4	704
2000 YU ₄₈	2002 04 04.46692	15 20 13.85	-15 23 46.2	21.8 V	291	2000 YQ ₅₈	2004 12 14.28148	06 34 00.56	+25 24 25.5	19.5	704
2000 YO ₄₉	1998 04 29.39893	15 18 40.52	-03 06 20.8	21.6 V	691	2000 YQ ₅₈	2004 12 14.29529	06 33 59.71	+25 24 23.7	19.3	704
2000 YO ₄₉	1998 04 29.42987	15 18 38.94	-03 06 14.5	21.0 V	691	2000 YQ ₅₈	2004 12 14.30901	06 33 58.93	+25 24 22.3	19.3	704
2000 YO ₄₉	1998 04 29.46136	15 18 37.29	-03 06 07.5	20.9 V	691	2000 YQ ₅₈	2004 12 15.27085	06 33 00.86	+25 22 14.4	19.2 V	691
2000 YO ₄₉	2004 11 20.97152	05 49 13.93	+10 55 25.9	18.3 R	599	2000 YQ ₅₈	2004 12 15.29639	06 32 59.27	+25 22 10.7	19.5 V	691
2000 YO ₄₉	2004 11 20.98008	05 49 13.58	+10 55 27.7	18.3 R	599	2000 YQ ₅₈	2004 12 15.32218	06 32 57.64	+25 22 07.4	19.5 V	691
2000 YO ₄₉	2004 11 20.99716	05 49 12.93	+10 55 30.6	18.6 R	599	2000 YQ ₅₈	2004 12 16.33031	06 31 55.63	+25 19 50.8	19.0	704
2000 YO ₄₉	2004 12 02.30814	05 40 37.68	+11 39 02.3	18.6	644	2000 YQ ₅₈	2004 12 16.34331	06 31 54.75	+25 19 48.8	19.4	704
2000 YO ₄₉	2004 12 02.37644	05 40 33.82	+11 39 22.0	18.5	644	2000 YQ ₅₈	2004 12 16.38241	06 31 52.24	+25 19 43.1	19.6	704
2000 YO ₄₉	2004 12 02.43994	05 40 30.22	+11 39 40.4	18.6	644	2000 YQ ₅₉	2004 12 12.46739	07 20 41.52	+21 31 17.7	19.6 V	691
2000 YZ ₄₉	2004 12 02.43000	07 03 56.40	+27 12 49.2	18.8 R	703	2000 YQ ₅₉	2004 12 12.49357	07 20 40.24	+21 31 27.0	19.7 V	691
2000 YZ ₄₉	2004 12 02.43707	07 03 56.10	+27 12 48.9	19.3 R	703	2000 YQ ₅₉	2004 12 12.53197	07 20 38.37	+21 31 41.1	19.6 V	691
2000 YZ ₄₉	2004 12 02.44413	07 03 55.65	+27 12 47.9	17.8 R	703	2000 YQ ₅₉	2004 12 14.33920	07 19 10.94	+21 43 01.3	19.8	704
2000 YZ ₄₉	2004 12 02.45119	07 03 55.27	+27 12 47.7	18.6 R	703	2000 YQ ₅₉	2004 12 14.35218	07 19 10.25	+21 43 07.4	19.6	704
2000 YM ₅₂	2004 11 13.32683	04 48 49.02	+17 53 00.1	19.1 R	703	2000 YQ ₅₉	2004 12 14.36515	07 19 09.61	+21 43 12.2	19.7 V	691
2000 YM ₅₂	2004 11 13.33566	04 48 48.56	+17 53 00.9	19.3 R	703	2000 YQ ₅₉	2004 12 14.36569	07 19 09.50	+21 43 12.9	19.3	704
2000 YM ₅₂	2004 11 13.34455	04 48 48.24	+17 53 01.5	19.0 R	703	2000 YQ ₅₉	2004 12 14.37869	07 19 08.79	+21 43 17.3	19.9	704
2000 YM ₅₂	2004 11 13.35339	04 48 47.88	+17 53 02.5	19.1 R	703	2000 YQ ₅₉	2004 12 14.39145	07 19 08.23	+21 43 22.2	19.5 V	691
2000 YA ₅₃	2002 04 02.44857	15 37 24.41	-12 58 20.0	21.7 V	691	2000 YQ ₅₉	2004 12 14.41705	07 19 06.87	+21 43 31.8	19.4 V	691
2000 YA ₅₃	2002 04 02.47021	15 37 23.86	-12 58 16.9	21.4 V	691	2000 YQ ₅₉	2004 12 19.31520	07 14 42.72	+22 15 10.4	19.5 V	691
2000 YA ₅₃	2002 04 02.49185	15 37 23.36	-12 58 14.0	21.3 V	691	2000 YQ ₅₉	2004 12 19.34144	07 14 41.14	+22 15 20.8	19.5 V	691
2000 YA ₅₃	2004 09 16.40434	05 35 29.08	+18 54 45.8	20.3 V	291	2000 YQ ₅₉	2004 12 19.36748	07 14 39.57	+22 15 31.1	19.5 V	691
2000 YA ₅₃	2004 09 16.40851	05 35 29.44	+18 54 46.3	20.1 V	291	2000 YQ ₅₉	2002 04 14.29248	13 54 09.39	-14 07 14.4	19.8	704
2000 YA ₅₃	2004 09 16.41298	05 35 29.84	+18 54 46.2	20.3 V	291	2000 YQ ₅₉	2002 04 14.30655	13 54 08.63	-14 07 10.2	19.9	704
2000 YA ₅₃	2004 12 10.33348	06 08 22.79	+20 01 26.0	18.7	704	2000 YQ ₅₉	2002 04 14.32066	13 54 07.84	-14 07 05.3	19.8	704
2000 YA ₅₃	2004 12 10.34559	06 08 22.14	+20 01 28.0	19.1	704	2000 YQ ₅₉	2002 04 14.33474	13 54 07.06	-14 07 03.9	20.1	704
2000 YA ₅₃	2004 12 10.38192	06 08 19.96	+20 01 34.5	18.9	704	2000 YQ ₅₉	2004 10 09.37166	06 13 25.31	+25 44 14.4	19.7	704
2000 YH ₅₃	2003 10 01.24410	00 57 20.87	-12 32 57.8	19.6 R	699	2000 YQ ₅₉	2004 10 09.38254	06 13 25.99	+25 44 14.1	19.8	704
2000 YH ₅₃	2003 10 01.26078	00 57 19.91	-12 33 04.7		699	2000 YQ ₅₉	2004 10 09.39342	06 13 26.78	+25 44 12.7	19.9	704
2000 YH ₅₃	2003 10 01.27745	00 57 19.08	-12 33 11.1		699	2000 YQ ₅₉	2004 10 19.35877	06 22 38.91	+25 48 57.9	19.4	704
2000 YH ₅₃	2003 10 01.29410	00 57 18.20	-12 33 17.2		699	2000 YQ ₅₉	2004 10 19.38775	06 22 40.17	+25 48 59.1	19.8	704
2000 YH ₅₃	2004 12 10.37985	06 50 07.91	+20 43 57.3	20.4 V	691	2000 YQ ₅₉	2004 10 19.39741	06 22 40.56	+25 48 58.8	19.7	704
2000 YH ₅₃	2004 12 10.41393	06 50 06.17	+20 44 06.4	19.9 V	691	2000 YQ ₅₉	2004 11 18.32145	06 29 52.10	+26 08 10.3	19.5	704
2000 YH ₅₃	2004 12 10.43985	06 50 04.80	+20 44 14.4	20.5 V	691	2000 YQ ₅₉	2004 11 18.33383	06 29 51.82	+26 08 11.5	19.3	704
2000 YF ₅₄	2004 11 10.34389	06 07 28.10	+52 07 29.1	19.1	704	2000 YQ ₅₉	2004 11 18.34615	06 29 51.62	+26 08 12.1	19.4	704
2000 YF ₅₄	2004 11 10.35594	06 07 27.58	+52 07 29.3	19.9	704	2000 YQ ₅₉	2004 11 18.35853	06 29 51.34	+26 08 12.8	19.4	704
2000 YF ₅₄	2004 11 10.38006	06 07 26.94	+52 07 28.0	19.4	704	2000 YQ ₅₉	2004 12 11.30507	06 13 28.31	+26 22 04.0	18.4 V	691
2000 YF ₅₄	2004 11 10.39221	06 07 26.29	+52 07 29.0	19.6	704	2000 YQ ₅₉	2004 12 11.33635	06 13 26.31	+26 22 04.2	18.4 V	691
2000 YF ₅₄	2004 12 01.25452	05 44 37.94	+50 49 49.9	18.5	704	2000 YQ ₅₉	2004 12 11.36353	06 13 24.58	+26 22 04.4	18.5 V	691
2000 YF ₅₄	2004 12 01.26679	05 44 36.81	+50 49 45.2	18.9	704	2000 YN ₆₄	2004 12 15.86374	04 17 43.23	+12 56 54.0	17.9 R	599
2000 YF ₅₄	2004 12 01.27914	05 44 35.72	+50 49 39.2	18.7	704	2000 YN ₆₄	2004 12 15.87367	04 17 42.74	+12 56 55.9	17.9 R	599
2000 YF ₅₄	2004 12 01.29159	05 44 34.60	+50 49 33.2	18.9	704	2000 YN ₆₄	1991 09 09.38732	23 20 43.56	-03 47 49.4	19.9 V	691
2000 YF ₅₄	2004 12 10.33908	05 30 08.98	+49 20 01.0	18.5	704	2000 YN ₆₄	1991 09 09.40823	23 20 42.41	-03 47 55.5		691
2000 YF ₅₄	2004 12 10.35118	05 30 07.75	+49 19 52.5	18.6	704	2000 YN ₆₄	1991 09 09.42895	23 20 41.43	-03 48 01.2		691
2000 YF ₅₄	2004 12 10.36330	05 30 06.51	+49 19 43.5	18.4	704	2000 YN ₆₄	1995 07 22.41201	22 45 48.51	-08 42 57.2	20.4 V	691
2000 YF ₅₄	2004 12 10.37541	05 30 05.28	+49 19 33.2	18.9	704	2000 YN ₆₄	1995 07 22.43853	22 45 47.98	-08 42 59.2		691
2000 YF ₅₄	2004 12 10.38753	05 30 04.09	+49 19 25.2	18.8	704	2000 YN ₆₄	1995 07 22.46538	22 45 47.49	-08 43 01.6		691
2000 YF ₅₄	2004 12 16.39552	05 20 16.72	+47 58 24.9	18.3	704	2000 YN ₆₄	1998 05 18.18139	13 53 06.34	-14 15 36.5	21.4 V	691
2000 YF ₅₄	2004 12 16.40837	05 20 15.54	+47 58 13.8	18.9	704	2000 YN ₆₄	1998 05 18.20317	13 53 05.41	-14 15 31.1	20.2 V	691
2000 YF ₅₄	2004 12 16.42132	05 20 14.09	+47 58 01.4	18.5	704	2000 YN ₆₄	1998 05 18.24880	13 53 03.47	-14 15 20.7	21.3 V	691
2000 YF ₅₄	2004 12 16.43421	05 20 12.86	+47 57 49.9	18.9	704	2000 YN ₆₄	1999 08 21.26521	21 17 34.70	-16 51 46.6	19.8 V	691
2000 YH ₅₄	1997 02 06.95151	09 03 25.21	+17 11 02.1	19.8 V	910	2000 YN ₆₄	1999 08 21.29021	21 17 33.30	-16 51 51.5	19.8 V	691
2000 YH ₅₄	1997 02 06.98070	09 03 23.39	+17 11 08.1	19.5 V	910	2000 YN ₆₄	1999 08 21.31383	21 17 31.98	-16 51 56.5	19.5 V	691
2000 YH ₅₄	1997 02 07.00820	09 03 21.67	+17 11 14.0	19.9 V	910	2000 YN ₆₄	1999 10 11.11261	20 59 49.49	-17 23 16.3	19.8 V	691
2000 YA ₅₅	2004 11 03.35455	04 14 10.71	+10 13 50.5	18.4 R	699	2000 YN ₆₄	1999 10 11.13740	20 59 49.94	-17 23 13.3	20.1 V	691
2000 YA ₅₅	2004 11 03.37163	04 14 09.97	+10 13 49.4		699	2000 YN ₆₄	1999 10 11.15990	20 59 50.37	-17 23 10.1	19.8 V	691
2000 YA ₅₅	2004 11 03.38872	04 14 09.11	+10 13 48.2		699	2000 YN ₆₄	1999 11 02.07897	21 12 52.95	-16 11 15.5	21.8 V	691
2000 YA ₅₅	2004 11 03.40578	04 14 08.41	+10 13 45.7		699	2000 YN ₆₄	1999 11 02.10153	21 12 54.05	-16 11 09.1	21.8 V	691
2000 YA ₅₅	2004 12 16.20488	03 36 57.96	+10 28 57.2	18.8 R	699	2000 YN ₆₄	1999 11 02.12397	21 12 55.11	-16 11 03.2	21.5 V	691
2000 YA ₅₅	2004 12 16.22190	03 36 57.20	+10 29 01.3		699	2000 YN ₆₄	2002 04 12.30734	13 27 13.81	-11 19 54.3	19.3	704
2000 YA ₅₅	2004 12 16.23892	03 36 56.53	+10 29 03.4		699	2000 YN ₆₄	2002 04 12.32192	13 27 12.99	-11 19 50.3	19.3	704
2000 YA ₅₅	2004 12 16.25593	03 36 55.91	+10 29 06.9		699	2000 YN ₆₄	2002 04 12.33833	13 27 12.09	-11 19 46.0	20.0	704
2000 YA ₅₅	2004 12 18.25566	03 35 41.76	+10 35 09.8	20.0	704	2000 YN ₆₄	2002 04 12.35236	13 27 11.28	-11 19 41.9	19.5	704
2000 YA ₅₅	2004 12 18.26875	03 35 41.28	+10 35 11.7	19.0	704	2000 YN ₆₄	2004 11 20.50546	05 10 12.04	+26 04 49.4	19.8 V	691
2000 YA ₅₅	2004 12 18.28175	03 35 40.76	+10 35 14.3	19.5	704	2000 YN ₆₄	2004 11 20.51746	05 10 11.39	+26 04 49.0	20.0 V	691
2000 YB ₅₆	1999 10 13.17883	21 25 42.352	-00 35 30.07	21.46V	645	2000 YN ₆₄	2004 12 20.52840	05 10 10.77	+26 04 48.4	19.8 V	691
2000 YB ₅₆	1999 10 13.18230	21 25 42.342	-00 35 30.85	22.28	645	2000 YZ ₆₇	2004 12 10.41005	06 10 59.66	-07 38 23.5	18.8 R	703
2000 YB ₅₆	1999 10 14.16568	21 25 44.142	-00 38 34.41	21.39V	645	2000 YZ ₆₇	2004 12 10.41807				

2000 YZ ₇₃	2004 12 09.33126	03 53 24.99	+12 25 13.6	18.5 R	703	2000 YJ ₉₁	2003 08 27.37962	23 43 05.61	+19 52 07.4	19.6	644
2000 YZ ₇₃	2004 12 09.33927	03 53 24.52	+12 25 13.9	18.2 R	703	2000 YJ ₉₁	2003 08 27.44287	23 43 02.56	+19 52 13.6	19.6	644
2000 YZ ₇₃	2004 12 18.22991	03 45 39.10	+12 35 16.5	19.1	704	2000 YJ ₉₁	2003 10 20.11137	23 00 06.62	+16 06 59.6	19.6	644
2000 YZ ₇₃	2004 12 18.24299	03 45 38.44	+12 35 17.9	19.7	704	2000 YJ ₉₁	2003 10 20.13330	23 00 06.08	+16 06 50.2	19.6	644
2000 YZ ₇₃	2004 12 18.25642	03 45 37.84	+12 35 19.8	19.6	704	2000 YJ ₉₁	2003 10 20.15572	23 00 05.53	+16 06 40.6	19.7	644
2000 YZ ₇₃	2004 12 18.26951	03 45 37.19	+12 35 20.5	19.4	704	2000 YQ ₉₁	2003 07 08.39970	22 17 20.03	-15 32 22.9	19.4	644
2000 YZ ₇₃	2004 12 18.28251	03 45 36.51	+12 35 22.7	19.2	704	2000 YQ ₉₁	2003 07 08.42083	22 17 19.81	-15 32 27.1	19.4	644
2000 YW ₇₉	2004 12 29.46427	04 01 15.48	+19 59 55.4	19.9	608	2000 YQ ₉₁	2003 07 08.44203	22 17 19.58	-15 32 30.5	19.4	644
2000 YW ₇₉	2004 12 29.47466	04 01 15.26	+19 59 53.3	20.0	608	2000 YE ₉₃	2004 11 14.56605	02 55 34.29	-29 38 46.2	19.0 V	428
2000 YW ₇₉	2004 12 29.48613	04 01 15.01	+19 59 51.0	19.9	608	2000 YE ₉₃	2004 11 14.59458	02 55 32.38	-29 38 33.4	18.0 V	428
2000 YP ₈₀	2004 09 22.49325	05 07 53.40	+24 56 01.4	20.1 V	691	2000 YE ₉₃	2004 11 14.66475	02 55 28.02	-29 38 01.4	18.7 V	428
2000 YP ₈₀	2004 09 22.50632	05 07 54.50	+24 56 02.2	20.3 V	691	2000 YU ₉₃	2004 11 07.33422	04 59 48.26	+19 38 08.4	19.7	704
2000 YP ₈₀	2004 09 22.51478	05 07 55.23	+24 56 02.9	20.4 V	691	2000 YU ₉₃	2004 11 07.34629	04 59 47.79	+19 38 08.9	19.9	704
2000 YP ₈₀	2004 12 02.27567	05 26 37.87	+23 29 27.6	18.1	704	2000 YU ₉₃	2004 11 07.35836	04 59 47.25	+19 38 10.1	19.8	704
2000 YP ₈₀	2004 12 02.28869	05 26 37.04	+23 29 25.1	18.7	704	2000 YP ₉₄	1999 10 16.16520	00 10 34.00	+07 51 32.6	19.3	704
2000 YP ₈₀	2004 12 02.30173	05 26 36.32	+23 29 22.2	18.6	704	2000 YP ₉₄	1999 10 16.21608	00 10 31.75	+07 51 16.0	19.6	704
2000 YP ₈₀	2004 12 02.31581	05 26 35.45	+23 29 20.9	19.0	704	2000 YP ₉₄	1999 10 16.23396	00 10 30.98	+07 51 10.3	19.1	704
2000 YP ₈₀	2004 12 02.32832	05 26 34.76	+23 29 17.9	18.5	704	2000 YB ₉₅	2003 05 29.39612	20 04 08.33	-17 36 40.9	21.0 V	291
2000 YP ₈₀	2004 12 08.32053	05 20 44.40	+23 09 49.7	19.8	704	2000 YB ₉₅	2003 05 29.42175	20 04 08.25	-17 36 42.6	20.9 V	291
2000 YP ₈₀	2004 12 08.36125	05 20 41.64	+23 09 42.2	19.9	704	2000 YB ₉₅	2003 05 29.44600	20 04 08.17	-17 36 44.7	20.8 V	291
2000 YP ₈₀	2004 12 08.37532	05 20 40.89	+23 09 40.8	19.5	704	2000 YE ₉₅	2004 12 03.46995	07 14 29.00	+17 26 43.9	19.6 V	691
2000 YP ₈₀	2004 12 10.19336	05 18 52.63	+23 03 31.8	18.4 V	691	2000 YE ₉₅	2004 12 03.50127	07 14 27.83	+17 26 56.2	19.5 V	691
2000 YP ₈₀	2004 12 10.21934	05 18 51.00	+23 03 26.9	18.4 V	691	2000 YE ₉₅	2004 12 03.52517	07 14 26.96	+17 27 05.6	19.5 V	691
2000 YP ₈₀	2004 12 10.24683	05 18 49.27	+23 03 21.5	18.4 V	691	2000 YE ₉₅	2004 12 14.32503	07 06 20.22	+18 45 52.6	19.5	704
2000 YP ₈₀	2004 12 10.27432	05 18 47.48	+23 03 15.7	18.5	704	2000 YE ₉₅	2004 12 14.33806	07 06 19.50	+18 45 59.6	19.6	704
2000 YP ₈₀	2004 12 10.28699	05 18 46.67	+23 03 12.8	18.6	704	2000 YE ₉₅	2004 12 14.35104	07 06 18.78	+18 46 05.5	19.9	704
2000 YP ₈₀	2004 12 10.29974	05 18 45.88	+23 03 10.3	18.8	704	2000 YE ₉₅	2004 12 14.36455	07 06 18.05	+18 46 11.7	19.8	704
2000 YP ₈₀	2004 12 10.31196	05 18 45.08	+23 03 08.0	18.9	704	2000 YE ₉₅	2004 12 14.37755	07 06 17.24	+18 46 17.1	19.7	704
2000 YP ₈₀	2004 12 14.26064	05 14 50.15	+22 49 42.5	18.7	704	2000 YE ₉₅	2004 12 15.35580	07 05 23.76	+18 54 03.3	20.1 V	691
2000 YP ₈₀	2004 12 14.27379	05 14 49.33	+22 49 39.5	19.4	704	2000 YE ₉₅	2004 12 15.38163	07 05 22.28	+18 54 15.5	19.9 V	691
2000 YP ₈₀	2004 12 14.28763	05 14 48.48	+22 49 36.4	18.8	704	2000 YE ₉₅	2004 12 15.41463	07 05 20.36	+18 54 31.3	20.0 V	691
2000 YP ₈₀	2004 12 14.30072	05 14 47.64	+22 49 33.9	18.7	704	2000 YS ₉₇	2004 12 10.37985	06 51 56.65	+21 02 25.4	18.9 V	691
2000 YP ₈₀	2004 12 14.31445	05 14 46.81	+22 49 31.0	18.6	704	2000 YS ₉₇	2004 12 10.41393	06 51 54.87	+21 02 33.1	18.7 V	691
2000 YP ₈₀	2004 12 16.25857	05 12 53.88	+22 42 53.6	18.5	704	2000 YS ₉₇	2004 12 10.43985	06 51 53.67	+21 02 40.3	18.4 V	691
2000 YP ₈₀	2004 12 16.27538	05 12 52.84	+22 42 49.9	18.9	704	2000 YL ₉₈	1996 11 05.49111	09 00 32.74	+14 02 09.7	20.5 V	691
2000 YP ₈₀	2004 12 16.29025	05 12 51.92	+22 42 46.8	18.9	704	2000 YL ₉₈	1996 11 05.50621	09 00 34.10	+14 02 06.8	20.2 V	691
2000 YP ₈₀	2004 12 16.30379	05 12 51.13	+22 42 44.5	18.7	704	2000 YL ₉₈	1996 11 05.52139	09 00 35.48	+14 02 04.0	20.2 V	691
2000 YP ₈₀	2004 12 16.31856	05 12 50.22	+22 42 41.5	19.1	704	2000 YL ₉₈	2004 12 20.33872	08 35 29.35	+15 54 40.5	18.4 R	G96
2000 YM ₈₁	2002 03 10.45332	12 28 41.71	+01 03 51.1	20.5 V	291	2000 YL ₉₈	2004 12 20.35052	08 35 29.20	+15 54 45.4	18.6 R	G96
2000 YM ₈₁	2002 03 10.47355	12 28 40.74	+01 03 58.3	20.7 V	291	2000 YL ₉₈	2004 12 20.36233	08 35 29.04	+15 54 50.2	18.2 R	G96
2000 YM ₈₁	2002 03 10.49345	12 28 39.80	+01 04 05.3	20.7 V	291	2000 YL ₉₈	2004 12 20.37414	08 35 28.88	+15 54 55.0	18.3 R	G96
2000 YB ₈₆	2002 04 07.16421	13 46 42.03	-07 21 49.7	19.4 R	807	2000 YL ₉₈	2004 12 22.26241	08 35 06.03	+16 07 55.3	18.7 R	699
2000 YB ₈₆	2002 04 07.22839	13 46 38.70	-07 21 29.6	1	807	2000 YL ₉₈	2004 12 22.28113	08 35 05.61	+16 08 03.5	19.9	699
2000 YB ₈₆	2004 08 12.41225	03 32 35.96	+16 27 49.3	20.0	704	2000 YL ₉₈	2004 12 22.29981	08 35 05.30	+16 08 10.8	19.9	699
2000 YB ₈₆	2004 08 12.42207	03 32 37.02	+16 27 52.3	20.6	704	2000 YL ₉₈	2004 12 22.31852	08 35 05.11	+16 08 19.3	19.9	699
2000 YB ₈₆	2004 08 12.43190	03 32 38.19	+16 27 54.3	20.3	704	2000 YK ₁₀₄	2004 11 19.38696	09 21 57.16	+18 35 00.2	18.9 R	699
2000 YB ₈₆	2004 09 17.40356	04 31 11.85	+18 23 54.6	20.1	704	2000 YK ₁₀₄	2004 11 19.39752	09 21 57.84	+18 34 58.6	19.9	699
2000 YB ₈₆	2004 09 17.41543	04 31 12.76	+18 23 55.0	20.2	704	2000 YK ₁₀₄	2004 11 19.40808	09 21 58.60	+18 34 57.4	19.9	699
2000 YB ₈₆	2004 09 17.43911	04 31 14.51	+18 23 57.2	19.9	704	2000 YK ₁₀₄	2004 11 19.41866	09 21 59.55	+18 34 55.5	19.9	699
2000 YN ₈₇	2004 12 11.33173	06 27 15.98	+26 48 23.3	18.2	704	2000 YQ ₁₀₆	2004 12 09.42463	08 52 34.56	+23 33 30.4	18.9 R	703
2000 YN ₈₇	2004 12 11.37031	06 27 13.79	+26 48 21.6	19.7	704	2000 YQ ₁₀₆	2004 12 09.43319	08 52 34.96	+23 33 34.7	18.5 R	703
2000 YN ₈₇	2004 12 11.38301	06 27 12.97	+26 48 24.3	19.3	704	2000 YQ ₁₀₆	2004 12 09.44181	08 52 35.39	+23 33 37.9	18.3 R	703
2000 YN ₈₇	2004 12 15.25163	06 23 28.31	+26 48 44.7	18.6	704	2000 YQ ₁₀₆	2004 12 09.45042	08 52 35.80	+23 33 41.7	19.8 R	703
2000 YN ₈₇	2004 12 15.26445	06 23 27.48	+26 48 45.2	18.7	704	2000 YQ ₁₀₆	2004 12 10.36844	08 53 26.24	+23 40 39.0	18.2 R	699
2000 YN ₈₇	2004 12 15.27778	06 23 26.61	+26 48 44.9	18.8	704	2000 YQ ₁₀₆	2004 12 10.38064	08 53 26.69	+23 40 44.6	19.9	699
2000 YN ₈₇	2004 12 15.29061	06 23 25.83	+26 48 45.2	19.0	704	2000 YQ ₁₀₆	2004 12 10.39283	08 53 27.37	+23 40 49.5	19.9	699
2000 YN ₈₇	2004 12 15.30627	06 23 24.80	+26 48 45.2	19.0	704	2000 YQ ₁₀₆	2004 12 10.40502	08 53 27.98	+23 40 56.3	19.9	699
2000 YN ₈₇	2004 12 20.28110	06 18 15.86	+26 47 34.9	18.5 V	691	2000 YQ ₁₀₆	2004 12 15.32230	08 57 27.75	+24 22 00.0	19.2	704
2000 YN ₈₇	2004 12 20.30714	06 18 14.11	+26 47 34.6	18.4 V	691	2000 YQ ₁₀₆	2004 12 15.33565	08 57 28.35	+24 22 07.1	19.4	704
2000 YN ₈₇	2004 12 20.33403	06 18 12.38	+26 47 33.1	18.2 V	691	2000 YQ ₁₀₆	2004 12 15.34899	08 57 28.83	+24 22 14.5	19.7	704
2000 YN ₈₇	2004 12 02.35618	04 32 40.10	+24 12 23.9	17.7 R	703	2000 YQ ₁₀₆	2004 12 15.36757	08 57 29.52	+24 22 25.0	19.5	704
2000 YN ₈₇	2004 12 02.36441	04 32 39.55	+24 12 21.9	18.2 R	703	2000 YQ ₁₀₆	2004 12 15.38098	08 57 30.26	+24 22 32.1	19.6	704
2000 YN ₈₇	2004 12 02.37262	04 32 39.05	+24 12 20.7	17.8 R	703	2000 YQ ₁₀₆	2004 12 21.40265	09 01 14.61	+25 21 31.9	17.9 R	703
2000 YN ₈₇	2004 12 02.38083	04 32 38.53	+24 12 18.3	18.2 R	703	2000 YQ ₁₀₆	2004 12 21.41455	09 01 14.96	+25 21 39.0	18.1 R	703
2000 YN ₈₇	2004 12 02.41976	04 32 36.15	+24 12 10.1	19.3	644	2000 YQ ₁₀₆	2004 12 21.42641	09 01 15.26	+25 21 46.9	18.0 R	703
2000 YN ₈₇	2004 12 02.42097	04 32 36.09	+24 12 10.1	18.9	644	2000 YQ ₁₀₆	2004 12 21.43815	09 01 15.57	+25 21 54.5	18.2 R	703
2000 YN ₈₇	2004 12 02.44289	04 32 34.72	+24 12 05.2	19.3	644	2000 YT ₁₀₈	2004 12 15.29104	04 49 54.73	+33 33 12.6	18.8	704
2000 YN ₈₇	2004 12 02.44410	04 32 34.63	+24 12 05.0	18.9	644	2000 YT ₁₀₈	2004 12 15.32130	04 49 52.58	+33 33 02.1	18.9	704
2000 YN ₈₇	2004 12 02.46964	04 32 33.03</									

2000 YO ₁₁₃	1998 03 22.32988	12 46 50.52	+01 48 59.9	20.0 V	691	2000 YE ₁₃₂	2004 12 09.41306	06 20 26.70	+22 16 06.9	20.0 V	691
2000 YO ₁₁₃	1998 03 22.35082	12 46 49.46	+01 49 06.6	19.9 V	691	2000 YE ₁₃₂	2004 12 13.24373	06 16 54.17	+22 26 33.5	19.4 V	691
2000 YO ₁₁₃	1998 03 22.37430	12 46 48.24	+01 49 14.2	20.4 V	691	2000 YE ₁₃₂	2004 12 13.26931	06 16 52.63	+22 26 37.9	20.0 V	691
2000 YO ₁₁₃	2002 04 16.26881	12 12 05.61	+05 21 54.2	20.3	704	2000 YE ₁₃₂	2004 12 13.29496	06 16 51.07	+22 26 42.5	19.7 V	691
2000 YO ₁₁₃	2002 04 16.28285	12 12 04.97	+05 21 57.2	20.0	704	2000 YE ₁₃₂	2004 12 21.30361	06 08 34.39	+22 49 11.9	19.4	704
2000 YO ₁₁₃	2002 04 16.29689	12 12 04.30	+05 21 59.8	20.2	704	2000 YE ₁₃₂	2004 12 21.31686	06 08 33.44	+22 49 14.9	19.5	704
2000 YO ₁₁₃	2002 04 16.31093	12 12 03.61	+05 22 02.8	20.2	704	2000 YE ₁₃₂	2004 12 21.33086	06 08 32.49	+22 49 17.4	19.7	704
2000 YO ₁₁₃	2003 06 25.28364	17 49 31.52	-25 33 54.2	18.3	704	2000 YF ₁₃₂	1995 10 17.38383	03 24 04.37	+13 32 31.9		691
2000 YO ₁₁₃	2003 06 25.29386	17 49 30.84	-25 33 55.3	18.2	704	2000 YF ₁₃₂	1995 10 17.40517	03 24 03.55	+13 32 29.3		691
2000 YO ₁₁₃	2003 06 25.31400	17 49 29.39	-25 33 58.2	18.3	704	2000 YF ₁₃₂	1995 10 17.42671	03 24 02.71	+13 32 26.6	20.1 V	691
2000 YO ₁₁₃	2004 12 09.39108	08 08 09.39	+23 37 42.9	18.6 R	703	2000 YF ₁₃₂	2004 12 16.26158	05 54 09.16	+23 09 42.5	18.9	704
2000 YO ₁₁₃	2004 12 09.39909	08 08 09.07	+23 37 43.3	18.3 R	703	2000 YF ₁₃₂	2004 12 16.27837	05 54 08.06	+23 09 44.0	19.1	704
2000 YO ₁₁₃	2004 12 09.40715	08 08 08.72	+23 37 45.6	18.6 R	703	2000 YF ₁₃₂	2004 12 16.29324	05 54 07.08	+23 09 44.4	20.2	704
2000 YO ₁₁₃	2004 12 09.41518	08 08 08.52	+23 37 48.0	18.2 R	703	2000 YF ₁₃₂	2004 12 16.30718	05 54 06.25	+23 09 48.3	19.7	704
2000 YO ₁₁₃	2004 12 14.33032	08 05 10.48	+23 58 30.9	19.4	704	2000 YF ₁₃₂	2004 12 16.32155	05 54 05.31	+23 09 48.7	19.2	704
2000 YO ₁₁₃	2004 12 14.34335	08 05 09.96	+23 58 31.9	20.0	704	2000 YT ₁₃₅	2004 12 14.38990	07 42 37.78	+20 50 02.6	19.6 R	703
2000 YO ₁₁₃	2004 12 14.35633	08 05 09.43	+23 58 37.3	19.6	704	2000 YT ₁₃₅	2004 12 14.39736	07 42 37.57	+20 50 05.0	19.4 R	703
2000 YO ₁₁₃	2004 12 14.36986	08 05 08.82	+23 58 40.2	19.8	704	2000 YT ₁₃₅	2004 12 14.40485	07 42 37.27	+20 50 08.1	18.9 R	703
2000 YO ₁₁₃	2004 12 21.35910	07 59 43.03	+24 30 15.7	18.8 R	703	2000 YX ₁₃₉	2004 12 14.41233	07 42 36.98	+20 50 11.2	18.9 R	703
2000 YO ₁₁₃	2004 12 21.36973	07 59 42.44	+24 30 19.5	18.4 R	703	2000 YX ₁₃₉	2001 02 22.29981	08 17 29.556	+41 05 06.75	19.14V	645
2000 YO ₁₁₃	2004 12 21.38039	07 59 41.92	+24 30 22.3	18.1 R	703	2000 YX ₁₃₉	2001 02 22.30328	08 17 29.422	+41 05 05.20	20.08	645
2000 YO ₁₁₃	2004 12 21.39112	07 59 41.29	+24 30 24.9	19.1 R	703	2000 YX ₁₃₉	2004 10 15.32210	03 45 51.17	+34 38 58.2	20.1	704
2000 YT ₁₁₅	2004 11 18.32341	06 47 38.79	+19 38 36.9	19.4	704	2000 YX ₁₃₉	2004 10 15.33317	03 45 50.81	+34 39 05.3	20.3	704
2000 YT ₁₁₅	2004 11 18.34804	06 47 38.78	+19 38 44.5	19.6	704	2000 YX ₁₃₉	2004 10 15.34426	03 45 50.34	+34 39 10.7	20.4	704
2000 YT ₁₁₅	2004 11 18.36043	06 47 38.83	+19 38 47.7	19.2	704	2000 YX ₁₃₉	2004 10 15.35535	03 45 49.97	+34 39 16.9	20.3	704
2000 YT ₁₁₅	2004 12 10.33542	06 41 18.82	+21 22 00.1	17.5	704	2000 YX ₁₃₉	2004 12 11.26840	02 46 26.36	+36 55 54.9	18.9 R	703
2000 YT ₁₁₅	2004 12 10.34753	06 41 18.30	+21 22 04.4	17.7	704	2000 YX ₁₃₉	2004 12 11.27863	02 46 25.81	+36 55 53.1	19.3 R	703
2000 YT ₁₁₅	2004 12 10.35964	06 41 17.75	+21 22 08.9	18.1	704	2000 YX ₁₃₉	2004 12 11.28891	02 46 25.48	+36 55 51.6	19.1 R	703
2000 YT ₁₁₅	2004 12 10.37176	06 41 17.22	+21 22 13.2	18.0	704	2000 YX ₁₃₉	2004 12 11.29923	02 46 24.96	+36 55 49.2	19.4 R	703
2000 YT ₁₁₅	2004 12 10.38387	06 41 16.65	+21 22 17.3	17.4	704	2000 YE ₁₄₀	1993 04 13.20564	11 30 51.73	+13 06 38.7	19.7 V	691
2000 YT ₁₁₅	2004 12 14.26813	06 38 25.01	+21 45 46.4	17.4	704	2000 YE ₁₄₀	1993 04 13.21339	11 30 51.39	+13 06 34.7		691
2000 YT ₁₁₅	2004 12 14.28127	06 38 24.34	+21 45 51.2	17.7	704	2000 YE ₁₄₀	1993 04 13.22149	11 30 51.03	+13 06 30.8		691
2000 YT ₁₁₅	2004 12 14.29508	06 38 23.64	+21 45 56.5	17.8	704	2000 YE ₁₄₀	2004 12 01.41619	10 21 04.80	+38 03 24.0	17.7 R	703
2000 YT ₁₁₅	2004 12 14.30880	06 38 22.94	+21 46 01.9	17.6	704	2000 YE ₁₄₀	2004 12 01.42446	10 21 05.65	+38 03 24.7	18.2 R	703
2000 YT ₁₁₅	2004 12 14.32190	06 38 22.28	+21 46 06.7	17.9	704	2000 YE ₁₄₀	2004 12 01.43273	10 21 06.50	+38 03 27.5	20.0 R	703
2000 YT ₁₁₅	2004 12 16.34393	06 36 43.42	+21 58 44.8	18.8	704	2000 YE ₁₄₀	2004 12 01.44099	10 21 07.25	+38 03 28.2	19.0 R	703
2000 YT ₁₁₅	2004 12 16.35696	06 36 42.72	+21 58 49.9	18.2	704	2000 YE ₁₄₀	2004 12 10.45707	10 34 58.46	+38 29 42.5	19.0	704
2000 YT ₁₁₅	2004 12 16.36998	06 36 42.00	+21 58 54.6	18.3	704	2000 YE ₁₄₀	2004 12 10.47353	10 34 59.80	+38 29 45.8	19.2	704
2000 YT ₁₁₅	2004 12 16.38303	06 36 41.31	+21 58 59.2	18.4	704	2000 YE ₁₄₀	2004 12 10.48577	10 35 00.74	+38 29 48.9	19.4	704
2000 YD ₁₁₇	2004 12 25.50697	08 03 43.31	+23 49 36.0	18.7	608	2000 YE ₁₄₀	2004 12 10.49820	10 35 01.70	+38 29 51.3	19.4	704
2000 YD ₁₁₇	2004 12 25.51761	08 03 42.83	+23 49 39.5	18.8	608	2000 YE ₁₄₀	2004 12 10.51186	10 35 02.83	+38 29 55.4	19.2	704
2000 YD ₁₁₇	2004 12 25.52812	08 03 42.39	+23 49 42.5	18.8	608	2000 YE ₁₄₀	2004 12 16.46691	10 42 30.39	+38 53 14.2	18.5	704
2000 YL ₁₁₇	1999 09 05.42346	23 33 22.11	-01 51 46.9	20.7 V	691	2000 YE ₁₄₀	2004 12 16.48087	10 42 31.30	+38 53 17.3	19.0	704
2000 YL ₁₁₇	1999 09 05.44468	23 33 21.01	-01 51 52.2	20.7 V	691	2000 YE ₁₄₀	2004 12 16.49467	10 42 32.15	+38 53 21.1	19.0	704
2000 YL ₁₁₇	1999 09 05.46581	23 33 19.93	-01 51 57.6	21.0 V	691	2000 YE ₁₄₀	2004 12 16.50800	10 42 33.12	+38 53 24.6	19.4	704
2000 YL ₁₁₇	2004 12 15.06288	05 37 51.28	+28 19 32.1	20.0 V	201	2000 YE ₁₄₀	2004 12 16.52079	10 42 33.81	+38 53 27.7	19.1	704
2000 YL ₁₁₇	2004 12 15.09203	05 37 49.39	+28 19 29.7	20.6 V	201	2000 YE ₁₄₀	2004 12 19.40208	10 45 38.44	+39 06 27.8	18.9	704
2000 YL ₁₁₇	2004 12 15.24760	05 37 39.65	+28 19 23.6	19.3	704	2000 YE ₁₄₀	2004 12 19.41510	10 45 39.18	+39 06 32.2	18.8	704
2000 YL ₁₁₇	2004 12 15.26042	05 37 38.79	+28 19 23.0	19.1	704	2000 YE ₁₄₀	2004 12 19.42817	10 45 39.95	+39 06 34.8	19.5	704
2000 YL ₁₁₇	2004 12 15.27374	05 37 37.94	+28 19 21.9	19.3	704	2000 YE ₁₄₀	2004 12 19.44124	10 45 40.70	+39 06 38.9	19.5	704
2000 YL ₁₁₇	2004 12 15.28657	05 37 37.03	+28 19 21.1	20.0	704	2000 YE ₁₄₀	2004 12 19.45511	10 45 41.49	+39 06 44.3	19.1	704
2000 YL ₁₁₇	2004 12 15.29990	05 37 36.18	+28 19 20.8	19.0	704	2000 YE ₁₄₀	2004 12 23.37788	10 49 16.34	+39 26 07.2	18.4 R	699
2000 YL ₁₁₇	2004 12 16.21366	05 36 37.35	+28 18 28.4	19.1 V	691	2000 YE ₁₄₀	2004 12 23.39752	10 49 17.28	+39 26 15.4		699
2000 YL ₁₁₇	2004 12 16.24779	05 36 35.00	+28 18 25.8	19.7 V	691	2000 YE ₁₄₀	2004 12 23.41716	10 49 18.16	+39 26 20.4		699
2000 YL ₁₁₇	2004 12 16.27864	05 36 32.96	+28 18 24.3	19.7 V	691	2000 YE ₁₄₀	2004 12 23.43679	10 49 19.09	+39 26 26.7		699
2000 YL ₁₁₇	2004 12 17.24196	05 35 30.82	+28 17 22.7	19.5	704	2001 AY ₇	2003 07 01.33307	19 33 31.00	-14 38 24.8	19.5	704
2000 YL ₁₁₇	2004 12 17.25655	05 35 29.75	+28 17 22.8	19.5	704	2001 AY ₇	2003 07 01.34366	19 33 30.39	-14 38 22.0	19.6	704
2000 YL ₁₁₇	2004 12 17.27012	05 35 28.88	+28 17 21.2	19.8	704	2001 AY ₇	2003 07 01.35370	19 33 29.80	-14 38 19.4	19.4	704
2000 YL ₁₁₇	2004 12 17.28381	05 35 27.93	+28 17 21.4	19.7	704	2001 AY ₇	2003 07 01.36372	19 33 29.22	-14 38 16.8	19.3	704
2000 YL ₁₁₇	2004 12 21.20286	05 31 16.18	+28 12 16.6	19.3 V	691	2001 AY ₇	2004 12 03.25836	06 20 18.17	+23 54 01.1	19.3 V	691
2000 YL ₁₁₇	2004 12 21.22843	05 31 14.48	+28 12 14.6	19.2 V	691	2001 AY ₇	2004 12 03.28756	06 20 16.48	+23 53 52.6	19.2 V	691
2000 YL ₁₁₇	2004 12 21.25425	05 31 12.77	+28 12 12.4	19.1 V	691	2001 AY ₇	2004 12 03.31693	06 20 14.78	+23 53 43.9	19.2 V	691
2000 YT ₁₁₉	2003 09 30.11044	22 36 18.88	+00 37 23.0	20.5 V	691	2001 AF ₁₂	2003 07 09.39896	21 14 53.23	-08 19 46.8	20.1 V	691
2000 YT ₁₁₉	2003 09 30.13655	22 36 17.80	+00 37 15.6	20.5 V	691	2001 AF ₁₂	2003 07 09.42753	21 14 52.15	-08 19 44.0	19.8 V	691
2000 YT ₁₁₉	2003 09 30.16272	22 36 16.71	+00 37 08.1	20.4 V	691	2001 AF ₁₂	2003 07 09.45637	21 14 51.05	-08 19 41.0	20.3 V	691
2000 YU ₁₂₃	2003 09 18.30493	00 57 33.06	-00 21 41.8	19.3	704	2001 AF ₁₂	2004 11 19.25473	04 50 14.56	+29 49 42.2	19.0	704
2000 YU ₁₂₃	2003 09 18.32896	00 57 31.91	-00 21 51.8	19.0	704	2001 AF ₁₂	2004 11 19.26695	04 50 13.82	+29 49 39.7	18.9	704
2000 YU ₁₂₃	2003 09 18.34098	00 57 31.42	-00 21 56.1	18.7	704	2001 AF ₁₂	2004 11 19.27917	04 50 13.14	+29 49 36.4	19.0	704
2000 YD ₁₂₅	2004 10 21.38609	06 56 21.64	+27 40 50.7	19.4	704	2001 AF ₁₂	2004 11 19.29140	0			

2001 AW ₃₄	1999 10 13.20835	23 51 10.94	+03 29 46.6	19.7	704	2001 BQ ₄	2004 12 16.33270	06 56 05.28	+25 17 13.3	18.6	704
2001 AW ₃₄	1999 10 13.22406	23 51 10.28	+03 29 41.2	19.9	704	2001 BQ ₄	2004 12 16.34570	06 56 04.51	+25 17 20.6	19.1	704
2001 AW ₃₄	2003 09 21.20540	22 49 29.97	-04 59 26.2	20.9 V	691	2001 BQ ₄	2004 12 16.35875	06 56 03.78	+25 17 25.5	18.7	704
2001 AW ₃₄	2003 09 21.23488	22 49 28.54	-04 59 33.3	20.8 V	691	2001 BQ ₄	2004 12 16.37175	06 56 03.07	+25 17 31.4	19.0	704
2001 AW ₃₄	2003 09 21.26093	22 49 27.26	-04 59 39.4	20.2 V	691	2001 BQ ₄	2004 12 16.38481	06 56 02.42	+25 17 37.0	18.9	704
2001 AC ₃₅	2004 12 22.24781	08 54 59.67	+25 54 13.6	18.4 R	699	2001 BQ ₄	2004 12 17.30995	06 55 12.38	+25 24 28.6	19.4	704
2001 AC ₃₅	2004 12 22.26648	08 54 59.30	+25 54 16.9		699	2001 BQ ₄	2004 12 17.32311	06 55 11.65	+25 24 34.9	19.1	704
2001 AC ₃₅	2004 12 22.28518	08 54 58.95	+25 54 21.7		699	2001 BQ ₄	2004 12 17.33665	06 55 10.88	+25 24 40.7	19.5	704
2001 AC ₃₅	2004 12 22.30387	08 54 58.59	+25 54 24.3		699	2001 BQ ₄	2004 12 17.34981	06 55 10.17	+25 24 46.5	19.4	704
2001 AG ₄₀	1991 10 01.32750	00 37 30.72	-03 30 29.4		691	2001 BQ ₄	2004 12 17.36342	06 55 09.22	+25 24 52.6	19.2	704
2001 AG ₄₀	1991 10 01.34779	00 37 29.60	-03 30 35.7	20.2 V	691	2001 BY ₄	2004 12 22.25512	09 11 05.79	+18 48 01.6	18.3 R	699
2001 AG ₄₀	1991 10 01.36817	00 37 28.45	-03 30 41.1		691	2001 BY ₄	2004 12 22.27381	09 11 05.71	+18 48 11.4		699
2001 AG ₄₀	1997 02 03.44398	10 31 18.99	+17 47 30.0	19.6 V	691	2001 BY ₄	2004 12 22.29251	09 11 05.57	+18 48 20.4		699
2001 AG ₄₀	1997 02 03.46635	10 31 17.89	+17 47 38.7	19.7 V	691	2001 BY ₄	2004 12 22.31120	09 11 05.47	+18 48 28.8		699
2001 AG ₄₀	1997 02 03.48889	10 31 16.78	+17 47 48.4	19.2 V	691	2001 BS ₇	1995 10 15.70166	02 30 54.91	+13 32 17.0		327
2001 AG ₄₀	2004 09 16.44512	05 24 36.23	+21 51 18.0	20.9 V	691	2001 BS ₇	1995 10 15.72448	02 30 53.60	+13 32 12.8	18.0 V	327
2001 AG ₄₀	2004 09 16.46609	05 24 37.97	+21 51 21.2	21.1 V	691	2001 BS ₇	1995 10 15.74788	02 30 52.43	+13 32 07.3		327
2001 AG ₄₀	2004 09 16.48260	05 24 39.33	+21 51 24.0	21.1 V	691	2001 BS ₇	2002 06 08.22905	16 02 02.11	-22 55 54.5	20.0	644
2001 AZ ₄₀	1994 06 12.36018	20 54 48.40	-09 49 13.7		691	2001 BS ₇	2002 06 08.29311	16 01 58.60	-22 55 48.3	20.7	644
2001 AZ ₄₀	1994 06 12.38409	20 54 47.87	-09 49 09.5		691	2001 BS ₇	2002 06 08.35558	16 01 55.18	-22 55 41.8	20.1	644
2001 AZ ₄₀	1994 06 12.40762	20 54 47.46	-09 49 05.3	20.9 V	691	2001 BS ₇	2004 11 04.42428	04 42 22.53	+23 49 51.5	19.7 V	691
2001 AA ₄₁	2004 12 13.36106	06 06 06.19	+13 35 56.1	18.2	704	2001 BS ₇	2004 11 04.45811	04 42 21.18	+23 49 53.1	19.6 V	691
2001 AA ₄₁	2004 12 13.37576	06 06 05.31	+13 35 56.8	17.9	704	2001 BS ₇	2004 11 04.49437	04 42 19.74	+23 49 54.5	19.6 V	691
2001 AA ₄₁	2004 12 13.40541	06 06 03.55	+13 35 57.0	18.1	704	2001 BS ₇	2004 12 02.27016	04 17 00.16	+23 48 18.4	18.3	704
2001 AA ₄₁	2004 12 18.29823	06 01 25.27	+13 38 51.2	18.4	704	2001 BS ₇	2004 12 02.28319	04 16 59.41	+23 48 17.7	18.7	704
2001 AA ₄₁	2004 12 18.31309	06 01 24.40	+13 38 51.8	18.8	704	2001 BS ₇	2004 12 02.29622	04 16 58.37	+23 48 17.2	18.6	704
2001 AA ₄₁	2004 12 18.33154	06 01 23.27	+13 38 53.4	18.9	704	2001 BS ₇	2004 12 02.31031	04 16 57.56	+23 48 16.2	18.6	704
2001 AA ₄₁	2004 12 18.34549	06 01 22.42	+13 38 53.6	19.1	704	2001 BS ₇	2004 12 02.32283	04 16 56.74	+23 48 13.7	18.5	704
2001 AA ₄₁	2004 12 18.35903	06 01 21.57	+13 38 54.1	18.6	704	2001 BW ₉	2004 10 18.37835	05 57 50.39	-00 48 19.9	19.9	704
2001 AA ₄₁	2004 12 21.27455	05 58 33.24	+13 42 10.1	17.6	704	2001 BW ₉	2004 10 18.40048	05 57 51.13	-00 48 23.8	20.1	704
2001 AA ₄₁	2004 12 21.28959	05 58 32.32	+13 42 11.5	18.0	704	2001 BW ₉	2004 10 18.41155	05 57 51.52	-00 48 25.5	20.3	704
2001 AA ₄₁	2004 12 21.30374	05 58 31.50	+13 42 12.4	18.3	704	2001 BF ₁₁	2004 12 02.27213	04 52 50.66	+34 13 13.0	18.7	704
2001 AA ₄₁	2004 12 21.33098	05 58 29.85	+13 42 14.2	17.8	704	2001 BF ₁₁	2004 12 02.28501	04 52 49.74	+34 13 07.7	18.9	704
2001 AT ₄₁	2003 07 05.39522	21 27 34.37	-17 58 13.9	20.7 V	691	2001 BF ₁₁	2004 12 02.29753	04 52 48.89	+34 13 02.7	18.8	704
2001 AT ₄₁	2003 07 05.42316	21 27 33.42	-17 58 12.8	20.9 V	691	2001 BF ₁₁	2004 12 02.31009	04 52 48.00	+34 12 57.0	19.2	704
2001 AT ₄₁	2003 07 05.45120	21 27 32.45	-17 58 12.4	20.8 V	691	2001 BF ₁₁	2004 12 02.32229	04 52 47.20	+34 12 53.5	18.9	704
2001 AT ₄₁	2003 08 04.28449	21 02 27.34	-18 03 12.5	19.4	704	2001 BN ₁₁	1995 10 18.12830	00 13 07.39	+04 56 36.6	21.5 V	691
2001 AT ₄₁	2003 08 04.29519	21 02 26.55	-18 03 13.0	19.5	704	2001 BN ₁₁	1995 10 18.14943	00 13 06.42	+04 56 29.4	21.4 V	691
2001 AT ₄₁	2003 08 04.30561	21 02 25.88	-18 03 12.3	19.6	704	2001 BN ₁₁	1995 10 18.17022	00 13 05.44	+04 56 22.5	21.6 V	691
2001 AT ₄₁	2003 08 04.31605	21 02 25.29	-18 03 14.1	19.6	704	2001 BN ₁₁	2003 09 18.30287	00 15 59.56	+05 01 13.9	22.3 V	691
2001 AT ₄₁	2003 08 04.32642	21 02 24.63	-18 03 12.5	19.3	704	2001 BN ₁₁	2003 09 18.32993	00 15 58.16	+05 01 05.9	22.1 V	691
2001 AT ₄₁	2004 10 15.41432	07 06 04.37	+34 40 18.8	19.4	704	2001 BN ₁₁	2003 09 18.35739	00 15 56.67	+05 00 57.7	21.9 V	691
2001 AT ₄₁	2004 10 15.43628	07 06 05.89	+34 40 20.7	20.0	704	2001 BN ₁₁	2004 12 12.33377	08 34 03.21	+19 39 23.2	19.3 R	G92
2001 AT ₄₁	2004 10 15.45824	07 06 07.50	+34 40 20.4	20.0	704	2001 BN ₁₁	2004 12 12.37528	08 34 02.96	+19 39 21.5	19.7 R	G92
2001 AE ₄₇	2004 12 10.39752	08 27 29.17	+45 33 11.5	19.1	704	2001 BN ₁₁	2004 12 12.41677	08 34 02.61	+19 39 21.3	19.9 R	G92
2001 AE ₄₇	2004 12 10.40962	08 27 29.36	+45 33 28.6	19.5	704	2001 BN ₁₁	2004 12 13.31547	08 33 56.78	+19 38 57.7	20.3 R	G92
2001 AE ₄₇	2004 12 10.42349	08 27 29.45	+45 33 49.1	19.4	704	2001 BN ₁₁	2004 12 13.35740	08 33 56.40	+19 38 57.4	20.7 R	G92
2001 AE ₄₇	2004 12 10.43608	08 27 29.66	+45 34 07.3	19.5	704	2001 BN ₁₁	2004 12 13.39927	08 33 55.95	+19 38 57.1	20.3 R	G92
2001 AE ₄₇	2004 12 10.44815	08 27 29.67	+45 34 25.0	19.4	704	2001 BN ₁₁	2004 12 13.39464	08 32 32.63	+19 38 35.1	19.5 R	G96
2001 AE ₄₇	2004 12 16.40567	08 28 00.54	+48 01 22.0	19.3	704	2001 BN ₁₁	2004 12 19.40827	08 32 32.33	+19 38 35.2	19.1 R	G96
2001 AE ₄₇	2004 12 16.41860	08 28 00.49	+48 01 41.3	19.4	704	2001 BN ₁₁	2004 12 19.42185	08 32 32.00	+19 38 35.4	19.4 R	G96
2001 AE ₄₇	2004 12 16.43146	08 28 00.47	+48 02 00.7	19.4	704	2001 BN ₁₁	2004 12 19.43550	08 32 31.71	+19 38 35.6	19.4 R	G96
2001 AE ₄₇	2004 12 16.44435	08 28 00.28	+48 02 20.7	19.3	704	2001 BN ₁₁	2004 12 21.30204	08 31 51.04	+19 39 13.6	19.6 R	G92
2001 AE ₄₇	2004 12 16.45721	08 28 00.25	+48 02 39.3	19.5	704	2001 BN ₁₁	2004 12 21.34264	08 31 49.97	+19 39 15.1	19.2 R	G92
2001 AE ₄₇	2004 12 22.34543	08 26 49.79	+50 32 20.8	18.2 R	699	2001 BN ₁₁	2004 12 21.38322	08 31 48.86	+19 39 16.5	19.8 R	G92
2001 AE ₄₇	2004 12 22.36973	08 26 49.12	+50 32 58.3		699	2001 BF ₁₃	2004 11 20.50546	05 14 03.65	+26 28 36.5	20.0 V	691
2001 AE ₄₇	2004 12 22.39424	08 26 48.52	+50 33 35.8		699	2001 BF ₁₃	2004 11 20.51746	05 14 03.07	+26 28 36.0	19.9 V	691
2001 AE ₄₇	2004 12 22.41876	08 26 47.82	+50 34 14.0		699	2001 BF ₁₃	2004 11 20.52840	05 14 02.54	+26 28 35.4	19.9 V	691
2001 AD ₅₂	2004 10 21.27192	03 12 31.78	+21 01 18.0	20.0	704	2001 BF ₁₃	2004 12 14.25867	04 51 23.73	+25 48 57.5	20.0	704
2001 AD ₅₂	2004 10 21.28375	03 12 31.19	+21 01 19.5	20.3	704	2001 BF ₁₃	2004 12 14.27183	04 51 22.90	+25 48 52.9	20.2	704
2001 AD ₅₂	2004 10 21.29549	03 12 30.50	+21 01 21.5	20.0	704	2001 BF ₁₃	2004 12 14.28497	04 51 22.11	+25 48 53.0	20.6	704
2001 AD ₅₂	2004 10 21.30724	03 12 29.87	+21 01 23.2	20.1	704	2001 BF ₁₃	2004 12 14.29876	04 51 21.24	+25 48 50.7	20.7	704
2001 AD ₅₂	2004 12 02.21316	02 28 16.02	+21 23 01.7	19.6	644	2001 BF ₁₃	2004 12 14.31249	04 51 20.30	+25 48 48.6	20.1	704
2001 AD ₅₂	2004 12 02.23513	02 28 14.87	+21 23 01.7	19.9	644	2001 BF ₁₃	2004 12 16.10898	04 49 36.78	+25 44 05.5	19.1 V	691
2001 AD ₅₂	2004 12 02.25662	02 28 13.73	+21 23 01.0	19.3	644	2001 BF ₁₃	2004 12 16.13548	04 49 35.22	+25 44 01.6	19.1 V	691
2001 AD ₅₂	2004 12 16.23831	02 19 06.12	+21 23 27.2	19.4 R	703	2001 BF ₁₃	2004 12 16.16329	04 49 33.56	+25 43 57.6	19.1 V	691
2001 AD ₅₂	2004 12 16.24905	02 19 05.56	+21 23 27.7	19.5 R	703	2001 BV ₂₁	2003 08 21.90791	22 17 10.25	+01 54 51.0	19.7 R	599
2001 AD ₅₂	2004 12 16.25979	02 19 05.84	+21 23 27.6	18.4 R	703	2001 BV ₂₁	2003 08 21.91860	22 17 09.57	+01 54 46.4	20.1 R	599
2001 AD ₅₂	2004 12 16.27049	02 19 05.28	+21 23 28.4	19.8 R	703	2001 BV ₂₁	2003 09 29.12082	21 46 29.74	-01 12 33.9	21.2 V	691
2001 BC	2003 09 18.43580	00 29 32.32	+00 03 31.0	19.2	644	2001 BV ₂₁	2003 09 29.15413				

2001 BY ₃₀	2004 12 15.18872	04 40 28.05	+31 36 52.0	18.6	704	2001 CY ₁	2004 12 09.40395	09 52 25.11	+20 10 06.0	19.0	704
2001 BY ₃₀	2004 12 15.20281	04 40 27.15	+31 36 48.5	18.6	704	2001 CY ₁	2004 12 09.41724	09 52 25.45	+20 10 04.8	19.4	704
2001 BY ₃₀	2004 12 15.21587	04 40 26.31	+31 36 44.5	19.3	704	2001 CY ₁	2004 12 09.43062	09 52 25.80	+20 10 04.4	19.3	704
2001 BY ₃₀	2004 12 15.22892	04 40 25.42	+31 36 41.7	19.2	704	2001 CY ₁	2004 12 09.44346	09 52 26.13	+20 10 03.8	18.9	704
2001 BY ₃₀	2004 12 15.24256	04 40 24.59	+31 36 38.3	19.0	704	2001 CY ₁	2004 12 09.46344	09 52 26.60	+20 10 02.4	18.0 R	703
2001 BO ₃₄	2004 12 22.25187	08 59 30.42	+21 34 55.5	17.8 R	699	2001 CY ₁	2004 12 09.47251	09 52 26.89	+20 10 02.6	18.1 R	703
2001 BO ₃₄	2004 12 22.27055	08 59 30.13	+21 34 53.8		699	2001 CY ₁	2004 12 09.48160	09 52 27.11	+20 10 02.3	18.3 R	703
2001 BO ₃₄	2004 12 22.28926	08 59 29.80	+21 34 52.8		699	2001 CY ₁	2004 12 09.49066	09 52 27.31	+20 10 01.2	17.9 R	703
2001 BO ₃₄	2004 12 22.30795	08 59 29.48	+21 34 50.4		699	2001 CY ₁	2004 12 13.42005	09 54 00.35	+20 08 26.6	18.5 R	699
2001 BT ₃₇	2004 12 03.35368	06 42 48.10	+23 39 30.4	19.2 V	691	2001 CY ₁	2004 12 13.44032	09 54 00.74	+20 08 25.7		699
2001 BT ₃₇	2004 12 03.38451	06 42 46.70	+23 39 31.2	19.1 V	691	2001 CY ₁	2004 12 13.46056	09 54 01.05	+20 08 26.5		699
2001 BT ₃₇	2004 12 03.43560	06 42 44.39	+23 39 32.4	19.2 V	691	2001 CY ₁	2004 12 13.48079	09 54 01.40	+20 08 26.2		699
2001 BQ ₃₈	2004 09 17.36958	04 37 22.46	+13 01 02.6	19.7	704	2001 CQ ₅	2003 09 21.32815	01 15 40.60	-03 57 03.1	20.0	644
2001 BQ ₃₈	2004 09 17.38204	04 37 23.45	+13 01 02.9	19.9	704	2001 CQ ₅	2003 09 21.39917	01 15 37.54	-03 57 32.9	20.5	644
2001 BQ ₃₈	2004 09 17.39434	04 37 24.28	+13 01 02.9	19.8	704	2001 CQ ₅	2003 09 21.46748	01 15 34.60	-03 58 01.3	20.0	644
2001 BB ₄₄	2004 12 25.59979	10 11 11.46	+12 13 09.0	20.1	608	2001 CQ ₅	2004 12 10.33812	08 20 58.00	+15 54 36.0	20.2 V	291
2001 BB ₄₄	2004 12 25.61031	10 11 11.79	+12 13 10.5	20.3	608	2001 CQ ₅	2004 12 10.34911	08 20 57.86	+15 54 37.9	20.3 V	291
2001 BB ₄₄	2004 12 25.62097	10 11 11.97	+12 13 12.0	19.6	608	2001 CQ ₅	2004 12 10.35997	08 20 57.70	+15 54 39.6	20.0 V	291
2001 BQ ₄₉	2003 11 02.20448	23 52 23.06	+20 44 45.9	19.7	704	2001 CQ ₅	2004 12 11.30662	08 20 46.64	+15 57 07.1	20.1 V	291
2001 BQ ₄₉	2003 11 02.21658	23 52 22.80	+20 44 37.3	19.4	704	2001 CQ ₅	2004 12 11.31910	08 20 46.47	+15 57 09.2	19.9 V	291
2001 BQ ₄₉	2003 11 02.22845	23 52 22.52	+20 44 31.0	19.5	704	2001 CQ ₅	2004 12 11.33172	08 20 46.28	+15 57 11.2	20.1 V	291
2001 BQ ₄₉	2003 11 02.24051	23 52 22.17	+20 44 25.6	19.4	704	2001 CQ ₅	2004 12 15.07835	08 19 45.97	+16 08 17.0	19.0 R	599
2001 BL ₅₃	1999 07 13.36081	22 12 55.06	-14 57 27.5	19.2	704	2001 CQ ₅	2004 12 15.08828	08 19 45.76	+16 08 18.7	19.3 R	599
2001 BL ₅₃	1999 07 13.37325	22 12 55.03	-14 57 32.2	19.3	704	2001 CZ ₆	2004 12 21.28043	08 23 20.64	+20 06 26.3	18.8 R	G92
2001 BL ₅₃	1999 07 13.39803	22 12 55.29	-14 57 48.9	19.6	704	2001 CZ ₆	2004 12 21.32104	08 23 19.39	+20 06 36.8	18.3 R	G92
2001 BL ₅₃	1999 07 13.41042	22 12 55.47	-14 57 55.9	19.7	704	2001 CZ ₆	2004 12 21.36159	08 23 18.18	+20 06 47.5	18.6 R	G92
2001 BL ₅₃	1999 09 11.20109	21 47 25.08	-28 09 12.0	17.5	704	2001 CL ₈	2004 12 09.37761	05 59 11.44	+20 20 52.6	20.2 V	691
2001 BL ₅₃	1999 09 11.21545	21 47 24.70	-28 09 19.8	18.5	704	2001 CL ₈	2004 12 09.40509	05 59 09.80	+20 20 55.1	20.3 V	691
2001 BL ₅₃	1999 09 11.23002	21 47 24.24	-28 09 27.0	18.1	704	2001 CL ₈	2004 12 09.43181	05 59 08.14	+20 20 57.1	20.0 V	691
2001 BL ₅₃	1999 09 11.24418	21 47 23.82	-28 09 34.6	18.0	704	2001 CL ₈	2004 12 14.21362	05 54 19.69	+20 28 28.2	19.8 V	691
2001 BL ₅₃	1999 09 11.25839	21 47 23.39	-28 09 41.7	18.3	704	2001 CL ₈	2004 12 14.23922	05 54 18.07	+20 28 30.5	20.0 V	691
2001 BR ₅₆	1999 10 19.25558	02 16 29.44	+06 55 30.1	18.9	704	2001 CL ₈	2004 12 14.26455	05 54 16.45	+20 28 33.3	20.1 V	691
2001 BR ₅₆	1999 10 19.26957	02 16 28.75	+06 55 25.7	19.4	704	2001 CO ₈	2003 09 29.32695	00 24 08.79	+00 10 27.6	20.7 V	691
2001 BR ₅₆	1999 10 19.28358	02 16 27.98	+06 55 23.1	19.2	704	2001 CO ₈	2003 09 29.36005	00 24 07.03	+00 10 18.3	20.9 V	691
2001 BR ₅₆	1999 10 19.29756	02 16 27.31	+06 55 20.0	19.3	704	2001 CO ₈	2003 09 29.39038	00 24 05.40	+00 10 09.7	20.3 V	691
2001 BR ₅₆	2003 09 01.25195	23 34 00.87	-10 00 24.3	19.1	704	2001 CT ₁₀	2004 11 18.32840	07 48 22.54	+21 12 43.7	19.5	704
2001 BR ₅₆	2003 09 01.26374	23 34 00.34	-10 00 28.8	19.7	704	2001 CT ₁₀	2004 11 18.34071	07 48 22.92	+21 12 45.1	19.7	704
2001 BR ₅₆	2003 09 01.27557	23 33 59.75	-10 00 32.0	20.1	704	2001 CT ₁₀	2004 11 18.35310	07 48 23.31	+21 12 46.4	19.5	704
2001 BR ₅₆	2004 12 16.27899	06 05 29.28	+22 34 49.6	20.0	704	2001 CT ₁₀	2004 11 18.36543	07 48 23.68	+21 12 47.5	19.8	704
2001 BR ₅₆	2004 12 16.29387	06 05 28.33	+22 34 51.5	19.8	704	2001 CT ₁₀	2004 12 10.31027	07 50 40.69	+22 24 07.6	18.6 R	699
2001 BR ₅₆	2004 12 16.30780	06 05 27.45	+22 34 52.9	19.9	704	2001 CT ₁₀	2004 12 10.32330	07 50 40.39	+22 24 12.2		699
2001 BR ₅₆	2004 12 16.32218	06 05 26.60	+22 34 54.5	19.7	704	2001 CT ₁₀	2004 12 10.33633	07 50 40.09	+22 24 15.7		699
2001 BL ₅₈	2004 12 22.25431	09 01 22.90	+20 13 04.8	19.2 R	699	2001 CT ₁₀	2004 12 10.34930	07 50 39.80	+22 24 20.2		699
2001 BL ₅₈	2004 12 22.27300	09 01 22.48	+20 13 03.5		699	2001 CT ₁₀	2004 12 12.45423	07 49 54.68	+22 34 27.0	19.5 V	691
2001 BL ₅₈	2004 12 22.29170	09 01 22.08	+20 13 04.0		699	2001 CT ₁₀	2004 12 12.48057	07 49 53.98	+22 34 34.8	19.6 V	691
2001 BL ₅₈	2004 12 22.31039	09 01 21.68	+20 13 01.9		699	2001 CT ₁₀	2004 12 12.51082	07 49 53.18	+22 34 43.4	19.5 V	691
2001 BB ₅₉	2003 07 24.37600	21 18 02.08	-08 44 26.0	19.1	644	2001 CT ₁₀	2004 12 14.32886	07 49 06.57	+22 43 52.1	18.8	704
2001 BB ₅₉	2003 07 24.39728	21 18 01.14	-08 44 35.7	19.3	644	2001 CT ₁₀	2004 12 14.34189	07 49 06.25	+22 43 55.8	19.1	704
2001 BB ₅₉	2003 07 24.41873	21 18 00.19	-08 44 44.8	19.2	644	2001 CT ₁₀	2004 12 14.35487	07 49 05.85	+22 43 59.2	19.2	704
2001 BB ₅₉	2003 08 23.16148	20 54 02.67	-13 06 51.1	19.2	644	2001 CT ₁₀	2004 12 14.36838	07 49 05.43	+22 44 03.9	19.4	704
2001 BB ₅₉	2003 08 23.18135	20 54 01.76	-13 07 02.1	19.0	644	2001 CT ₁₀	2004 12 14.38138	07 49 05.05	+22 44 08.3	19.2	704
2001 BB ₅₉	2003 08 23.20304	20 54 00.74	-13 07 14.2	19.0	644	2001 CT ₁₀	2004 12 20.25772	07 45 46.25	+23 15 44.0	18.2 R	G96
2001 BM ₅₉	2004 12 25.51385	08 08 32.06	+08 45 13.7	18.4	608	2001 CT ₁₀	2004 12 20.27065	07 45 45.70	+23 15 48.5	18.4 R	G96
2001 BM ₅₉	2004 12 25.52433	08 08 31.56	+08 45 09.7	18.5	608	2001 CT ₁₀	2004 12 20.28049	07 45 45.30	+23 15 51.9	18.4 R	G96
2001 BM ₅₉	2004 12 25.53479	08 08 31.08	+08 45 05.8	18.7	608	2001 CT ₁₀	2004 12 20.29034	07 45 44.87	+23 15 55.2	18.3 R	G96
2001 BZ ₅₉	2004 12 25.54153	08 14 37.89	+12 02 38.8	19.7	608	2001 CT ₁₀	2004 12 21.35856	07 45 01.14	+23 21 57.0	18.3 R	703
2001 BZ ₅₉	2004 12 25.55246	08 14 37.42	+12 02 40.2	18.8	608	2001 CT ₁₀	2004 12 21.36920	07 45 00.73	+23 22 01.0	18.3 R	703
2001 BZ ₅₉	2004 12 25.56340	08 14 37.06	+12 02 41.1	19.5	608	2001 CT ₁₀	2004 12 21.37985	07 45 00.23	+23 22 04.2	18.5 R	703
2001 BH ₆₂	1999 10 08.27720	02 02 02.38	-06 48 20.9	19.8	704	2001 CT ₁₀	2004 12 21.39059	07 44 59.78	+23 22 08.1	18.5 R	703
2001 BH ₆₂	1999 10 08.29277	02 02 01.78	-06 48 28.5	19.5	704	2001 CC ₁₁	2003 10 20.27859	01 46 33.53	-02 23 30.4	20.7 V	691
2001 BH ₆₂	1999 10 08.30821	02 02 01.02	-06 48 37.4	19.5	704	2001 CC ₁₁	2003 10 20.30689	01 46 32.00	-02 23 38.2	20.7 V	691
2001 BH ₆₂	1999 10 08.32364	02 02 00.32	-06 48 44.4	19.4	704	2001 CC ₁₁	2003 10 20.33496	01 46 30.47	-02 23 46.1	21.0 V	691
2001 BH ₆₂	2004 12 12.28347	04 33 07.40	-02 50 44.6	19.2	704	2001 CT ₁₂	1997 02 03.44003	10 25 36.34	+17 41 51.1	18.9 V	691
2001 BH ₆₂	2004 12 12.29799	04 33 06.59	-02 50 43.3	19.3	704	2001 CT ₁₂	1997 02 03.46240	10 25 35.38	+17 42 02.0	18.9 V	691
2001 BH ₆₂	2004 12 12.31265	04 33 05.81	-02 50 42.0	19.1	704	2001 CT ₁₂	1997 02 03.48493	10 25 34.40	+17 42 11.1	18.9 V	691
2001 BH ₆₂	2004 12 12.32724	04 33 05.00	-02 50 40.6	19.0	704	2001 CT ₁₂	2003 09 24.27944	23 26 58.10	-11 37 29.4	19.7	644
2001 BH ₆₂	2004 12 19.27160	04 27 18.61	-02 35 23.6	19.0 R	699	2001 CT ₁₂	2003 09 24.30022	23 26 57.00	-11 37 36.1	19.5	644
2001 BH ₆₂	2004 12 19.28781	04 27 17.81	-02 35 20.4		699	2001 CT ₁₂	2003 09 24.32317	23 26 55.78	-11 37 42.4	19.8	644
2001 BH ₆₂	2004 12 19.30400	04 27 16.97	-02 35 18.4		699	2001 CT ₁₂	2004 12 14.39019	09 15 09.81	+19 00 34.0	18.9	704
2001 BH ₆₂	2004 12 19.32021	04 27 16.24	-02 35 14.7		699	2001 CT ₁₂	2004				

2001 CW ₂₆	2004 11 22.38559	08 04 26.05	+33 05 05.1	19.0	704	2001 CX ₃₅	2004 12 20.37219	07 43 35.19	+48 43 45.2	19.2	704
2001 CW ₂₆	2004 11 22.39795	08 04 26.43	+33 05 10.7	19.3	704	2001 CX ₃₅	2004 12 20.38547	07 43 34.08	+48 43 51.0	19.4	704
2001 CW ₂₆	2004 11 22.41085	08 04 26.98	+33 05 19.3	19.3	704	2001 CX ₃₅	2004 12 20.39827	07 43 33.09	+48 43 56.7	19.2	704
2001 CW ₂₆	2004 11 22.42352	08 04 27.43	+33 05 25.9	19.4	704	2001 CH ₃₆	2004 12 22.25593	09 21 14.87	+20 40 32.7	18.2 R	699
2001 CW ₂₆	2004 11 22.43588	08 04 27.76	+33 05 33.1	18.9	704	2001 CH ₃₆	2004 12 22.27464	09 21 14.69	+20 40 39.4		699
2001 CU ₂₇	1999 10 16.25956	01 00 53.99	-12 40 47.7	19.5	704	2001 CH ₃₆	2004 12 22.29332	09 21 14.48	+20 40 45.7		699
2001 CU ₂₇	1999 10 16.27988	01 00 52.90	-12 40 51.7	19.6	704	2001 CH ₃₆	2004 12 22.31202	09 21 14.30	+20 40 50.4		699
2001 CU ₂₇	1999 10 16.29672	01 00 51.92	-12 40 55.0	19.8	704	2001 CV ₃₇	1999 10 16.37736	03 10 04.35	-11 07 50.7	19.4	704
2001 CU ₂₇	1999 10 16.31235	01 00 51.03	-12 40 57.1	19.7	704	2001 CV ₃₇	1999 10 16.39316	03 10 03.49	-11 07 53.5	19.3	704
2001 CU ₂₇	1999 10 16.33096	01 00 50.07	-12 40 59.6	19.8	704	2001 CV ₃₇	1999 10 16.40931	03 10 02.57	-11 07 55.6	19.1	704
2001 CU ₂₇	2004 12 13.32280	10 03 16.51	+20 39 18.1	19.2 R	1 H06	2001 CV ₃₇	2003 09 26.29038	00 55 39.54	-31 57 16.8	19.4	644
2001 CU ₂₇	2004 12 13.34597	10 03 17.41	+20 39 24.7	19.2 R	1 H06	2001 CV ₃₇	2003 09 26.30188	00 55 38.87	-31 57 19.3	18.9	644
2001 CU ₂₇	2004 12 13.36912	10 03 18.35	+20 39 30.8	19.1 R	1 H06	2001 CV ₃₇	2003 09 26.31196	00 55 38.28	-31 57 22.1	18.8	644
2001 CU ₂₇	2004 12 25.60408	10 09 26.63	+21 52 06.7	20.4	608	2001 CV ₃₇	2004 12 02.43053	07 16 59.90	+27 07 51.5	18.9 R	703
2001 CU ₂₇	2004 12 25.61470	10 09 26.83	+21 52 11.4	19.6	608	2001 CV ₃₇	2004 12 02.43760	07 16 59.68	+27 07 55.6	19.1 R	703
2001 CU ₂₇	2004 12 25.62554	10 09 26.95	+21 52 15.6	20.0	608	2001 CV ₃₇	2004 12 02.44466	07 16 59.39	+27 08 00.4	18.6 R	703
2001 CW ₂₇	1994 09 27.31057	00 09 39.05	+04 49 14.8		691	2001 CV ₃₇	2004 12 02.45173	07 16 59.14	+27 08 05.0	18.8 R	703
2001 CW ₂₇	1994 09 27.33374	00 09 37.78	+04 49 11.5	20.1 V	691	2001 CV ₃₇	2004 12 09.44796	07 12 29.29	+28 22 09.1	19.1 V	691
2001 CW ₂₇	1994 09 27.35720	00 09 36.49	+04 49 08.0		691	2001 CV ₃₇	2004 12 09.47432	07 12 27.99	+28 22 27.2	19.5 V	691
2001 CW ₂₇	2004 11 03.26200	03 27 08.97	+36 13 27.9	19.5	644	2001 CV ₃₇	2004 12 09.50279	07 12 26.64	+28 22 45.7	19.3 V	691
2001 CW ₂₇	2004 11 03.32742	03 27 04.76	+36 13 33.3	19.7	644	2001 CV ₃₇	2004 12 11.33519	07 11 01.36	+28 42 40.6	19.0	704
2001 CW ₂₇	2004 11 03.39025	03 27 00.70	+36 13 38.1	19.0	644	2001 CV ₃₇	2004 12 11.34787	07 11 00.74	+28 42 49.6	18.9	704
2001 CW ₂₇	2004 12 01.36035	02 56 27.00	+35 29 53.7	19.6	644	2001 CV ₃₇	2004 12 11.37378	07 10 59.43	+28 43 05.9	19.0	704
2001 CW ₂₇	2004 12 01.39020	02 56 25.19	+35 29 46.0	19.3	644	2001 CV ₃₇	2004 12 11.38648	07 10 58.76	+28 43 14.5	19.0	704
2001 CW ₂₇	2004 12 01.41071	02 56 24.00	+35 29 40.8	19.5	644	2001 CV ₃₇	2004 12 13.32605	07 09 21.83	+29 04 26.5	19.1 V	691
2001 CE ₃₀	1997 03 07.21997	10 52 48.59	+17 39 45.3	19.0 V	691	2001 CV ₃₇	2004 12 13.35189	07 09 20.44	+29 04 43.7	19.2 V	691
2001 CE ₃₀	1997 03 07.24308	10 52 47.24	+17 39 50.2	19.1 V	691	2001 CV ₃₇	2004 12 13.37950	07 09 18.96	+29 05 01.7	19.4 V	691
2001 CE ₃₀	1997 03 07.26511	10 52 45.95	+17 39 54.4	18.9 V	691	2001 CV ₃₇	2004 12 15.26848	07 07 38.59	+29 25 46.1	19.4	704
2001 CE ₃₀	2004 12 11.52383	07 49 36.61	+28 27 14.0	19.8 V	291	2001 CV ₃₇	2004 12 15.28180	07 07 37.83	+29 25 54.5	19.9	704
2001 CE ₃₀	2004 12 11.52872	07 49 36.48	+28 27 15.5	19.8 V	291	2001 CV ₃₇	2004 12 15.29512	07 07 37.12	+29 26 03.6	19.1	704
2001 CE ₃₀	2004 12 11.53374	07 49 36.33	+28 27 17.0	19.8 V	291	2001 CV ₃₇	2004 12 15.31030	07 07 36.12	+29 26 14.2	20.1	704
2001 CE ₃₀	2004 12 15.31644	07 47 55.08	+28 49 08.5	18.9	704	2001 CV ₃₇	2004 12 17.31396	07 05 43.46	+29 48 12.1	18.5	704
2001 CE ₃₀	2004 12 15.32978	07 47 54.61	+28 49 13.6	19.4	704	2001 CV ₃₇	2004 12 17.32760	07 05 42.76	+29 48 20.4	19.0	704
2001 CE ₃₀	2004 12 15.34313	07 47 54.14	+28 49 17.7	19.6	704	2001 CV ₃₇	2004 12 17.34072	07 05 41.93	+29 48 28.9	19.2	704
2001 CE ₃₀	2004 12 15.35647	07 47 53.69	+28 49 22.7	19.1	704	2001 CV ₃₇	2004 12 17.35401	07 05 41.11	+29 48 38.0	19.2	704
2001 CE ₃₀	2004 12 15.37511	07 47 53.09	+28 49 29.6	19.3	704	2001 CV ₃₇	2004 12 17.36753	07 05 40.34	+29 48 45.1	19.2	704
2001 CH ₃₀	1999 11 30.14227	00 59 42.27	+05 47 45.1	22.1 V	691	2001 CO ₃₈	2001 02 22.14328	08 10 37.726	+39 56 47.83	19.03V	645
2001 CH ₃₀	1999 11 30.16328	00 59 41.91	+05 47 45.3	22.0 V	691	2001 CO ₃₈	2001 02 22.14675	08 10 37.585	+39 56 47.64	19.75	645
2001 CH ₃₀	1999 11 30.18419	00 59 41.56	+05 47 44.9	22.0 V	691	2001 CO ₃₈	2003 10 27.23501	01 56 28.73	-00 03 16.6	20.0 R	699
2001 CH ₃₀	2003 09 30.26593	00 42 13.26	+00 31 48.7	21.0 V	691	2001 CO ₃₈	2003 10 27.24495	01 56 28.20	-00 03 19.2		699
2001 CH ₃₀	2003 09 30.29276	00 42 11.81	+00 31 41.5	21.1 V	691	2001 CO ₃₈	2003 10 27.25492	01 56 27.57	-00 03 21.9		699
2001 CH ₃₀	2003 09 30.31872	00 42 10.41	+00 31 35.2	21.1 V	691	2001 CO ₃₈	2003 10 27.26487	01 56 26.88	-00 03 22.4		699
2001 CH ₃₀	2004 12 10.44583	07 23 53.21	+30 06 47.0	19.9 V	691	2001 CO ₃₈	2004 12 14.48716	10 49 15.35	+23 15 06.1	18.6 R	703
2001 CH ₃₀	2004 12 10.47167	07 23 52.20	+30 06 54.2	19.8 V	691	2001 CO ₃₈	2004 12 14.49159	10 49 15.62	+23 15 06.3	19.4 R	703
2001 CH ₃₀	2004 12 10.50629	07 23 50.87	+30 07 03.3	20.0 V	691	2001 CO ₃₈	2004 12 14.49601	10 49 15.85	+23 15 07.5	19.2 R	703
2001 CH ₃₀	2004 12 11.33613	07 23 20.00	+30 10 56.7	19.4	704	2001 CO ₃₈	2004 12 14.50041	10 49 16.15	+23 15 08.0	19.0 R	703
2001 CH ₃₀	2004 12 11.34881	07 23 19.41	+30 11 00.2	20.1	704	2001 CO ₃₈	2004 12 22.42340	10 57 57.01	+23 41 15.4	18.6 R	703
2001 CH ₃₀	2004 12 11.37472	07 23 18.44	+30 11 07.2	19.9	704	2001 CO ₃₈	2004 12 22.43210	10 57 57.57	+23 41 18.2	19.1 R	703
2001 CH ₃₀	2004 12 11.38741	07 23 17.90	+30 11 11.0	19.5	704	2001 CO ₃₈	2004 12 22.44079	10 57 57.97	+23 41 20.2	19.1 R	703
2001 CK ₃₀	2003 10 01.36477	01 31 33.26	+07 46 29.3	20.4 V	691	2001 CO ₃₈	2004 12 22.44953	10 57 58.53	+23 41 21.9	18.8 R	703
2001 CK ₃₀	2003 10 01.39109	01 31 31.95	+07 46 21.5	20.8 V	691	2001 CL ₃₉	2002 06 20.36903	20 37 08.12	-25 56 01.5	19.9	644
2001 CK ₃₀	2003 10 01.41728	01 31 30.67	+07 46 14.0	20.5 V	691	2001 CL ₃₉	2002 06 20.37958	20 37 07.81	-25 56 06.0	19.3	644
2001 CK ₃₀	2003 10 21.27608	01 14 39.43	+06 03 53.2	19.5	644	2001 CL ₃₉	2002 06 20.39001	20 37 07.48	-25 56 10.8	19.3	644
2001 CK ₃₀	2003 10 21.27749	01 14 39.35	+06 03 52.7	19.2	644	2001 CL ₃₉	2004 12 08.30960	05 57 56.99	+22 03 38.0	19.3	704
2001 CK ₃₀	2003 10 21.29712	01 14 38.33	+06 03 46.9	19.5	644	2001 CL ₃₉	2004 12 08.32916	05 57 55.82	+22 03 42.2	19.8	704
2001 CK ₃₀	2003 10 21.29852	01 14 38.24	+06 03 46.4	19.5	644	2001 CL ₃₉	2004 12 08.34881	05 57 54.60	+22 03 47.1	19.8	704
2001 CK ₃₀	2003 10 21.32214	01 14 37.00	+06 03 39.2	19.3	644	2001 CL ₃₉	2004 12 10.33181	05 55 55.32	+22 11 03.6	19.4	704
2001 CK ₃₀	2003 10 21.32600	01 14 36.79	+06 03 38.0	19.4	644	2001 CL ₃₉	2004 12 10.34392	05 55 54.53	+22 11 06.3	19.5	704
2001 CQ ₃₀	2004 12 22.25674	09 23 41.21	+16 54 39.1	18.1 R	699	2001 CL ₃₉	2004 12 10.35603	05 55 53.77	+22 11 09.2	19.8	704
2001 CQ ₃₀	2004 12 22.27543	09 23 41.35	+16 54 48.5		699	2001 CL ₃₉	2004 12 10.36815	05 55 53.06	+22 11 11.2	19.4	704
2001 CQ ₃₀	2004 12 22.29413	09 23 41.45	+16 54 56.8		699	2001 CL ₃₉	2004 12 10.38026	05 55 52.24	+22 11 14.0	19.5	704
2001 CQ ₃₀	2004 12 22.31283	09 23 41.52	+16 55 06.0		699	2001 CL ₃₉	2004 12 14.26416	05 51 49.96	+22 25 32.4	19.4	704
2001 CW ₃₁	2004 12 09.42358	09 15 59.47	+23 15 23.8	19.2 R	703	2001 CL ₃₉	2004 12 14.27731	05 51 49.09	+22 25 35.2	20.1	704
2001 CW ₃₁	2004 12 09.43214	09 15 59.64	+23 15 28.9	19.2 R	703	2001 CL ₃₉	2004 12 14.29114	05 51 48.16	+22 25 38.3	19.9	704
2001 CW ₃₁	2004 12 09.44073	09 15 59.88	+23 15 36.1	18.7 R	703	2001 CL ₃₉	2004 12 14.30424	05 51 47.23	+22 25 41.5	20.2	704
2001 CW ₃₁	2004 12 09.44936	09 16 00.08	+23 15 43.1	18.4 R	703	2001 CL ₃₉	2004 12 14.31796	05 51 46.36	+22 25 42.2	19.9	704
2001 CW ₃₁	2004 12 15.38434	09 18 14.60	+24 40 33.9	19.8	704	2001 CL ₃₉	2004 12 16.26114	05 49 41.80	+22 32 52.1	19.1	704
2001 CW ₃₁	2004 12 15.41059	09 18 14.96	+24 40 57.4	19.8	704	2001 CL ₃₉	2004 12 16.27793	05 49 40.66	+22 32 56.3	19.3	704
2001 CW ₃₁	2004 12 15.42375	09 18 15.13	+24 41 09.6	19.8	704	2001 CL ₃₉	2004 12 16.29280	05 49 39.66	+22 33 00.1	19.9	704
2001 CW ₃₁	2004 12 15.43688	09 18 15.33	+2								

2001 CL ₄₅	2004 12 23.38690	09 45 39.24	+35 45 14.4	699	2001 DP ₃₆	2004 12 21.35856	07 54 05.84	+23 16 15.7	18.7 R	703	
2001 CL ₄₅	2004 12 23.40655	09 45 39.45	+35 45 26.4	699	2001 DP ₃₆	2004 12 21.36920	07 54 05.39	+23 16 15.4	18.6 R	703	
2001 CL ₄₅	2004 12 23.42616	09 45 39.61	+35 45 37.7	699	2001 DP ₃₆	2004 12 21.37985	07 54 04.84	+23 16 16.9	18.5 R	703	
2001 CE ₄₆	1999 10 16.34173	02 34 50.80	-12 18 48.4	18.7	2001 DP ₃₆	2004 12 21.39059	07 54 04.38	+23 16 17.7	18.7 R	703	
2001 CE ₄₆	1999 10 16.35754	02 34 49.95	-12 18 51.3	19.1	2001 DU ₄₀	2000 12 23.47775	10 56 03.563	+03 35 43.94	19.81V	645	
2001 CE ₄₆	1999 10 16.37333	02 34 49.11	-12 18 54.6	19.5	2001 DU ₄₀	2000 12 23.48122	10 56 03.742	+03 35 43.87	20.64	645	
2001 CE ₄₆	1999 10 16.38911	02 34 48.22	-12 18 57.2	18.8	2001 DU ₄₀	2004 12 12.40026	09 13 14.86	+05 19 50.7	18.0 R	703	
2001 CE ₄₆	1999 10 16.40526	02 34 47.32	-12 19 01.8	19.3	2001 DU ₄₀	2004 12 12.40662	09 13 15.11	+05 19 50.3	18.3 R	703	
2001 CE ₄₆	2003 09 26.22689	23 31 37.69	-32 22 59.4	19.1	644	2001 DU ₄₀	2004 12 12.41298	09 13 15.35	+05 19 50.7	18.2 R	703
2001 CE ₄₆	2003 09 26.23706	23 31 37.13	-32 23 00.7	18.9	644	2001 DU ₄₀	2004 12 12.41933	09 13 15.59	+05 19 51.2	17.9 R	703
2001 CE ₄₆	2003 09 26.24730	23 31 36.58	-32 23 02.1	18.8	644	2001 DU ₄₀	2004 12 13.41196	09 13 55.26	+05 20 11.4	18.8 R	699
2001 CE ₄₆	2003 10 22.15529	23 14 39.39	-31 36 51.6	18.5	644	2001 DU ₄₀	2004 12 13.43222	09 13 55.91	+05 20 11.9		699
2001 CE ₄₆	2003 10 22.17975	23 14 38.77	-31 36 44.5	18.4	644	2001 DU ₄₀	2004 12 13.45247	09 13 56.69	+05 20 12.3		699
2001 CE ₄₆	2003 10 22.20042	23 14 38.32	-31 36 38.1	18.5	644	2001 DU ₄₀	2004 12 13.47271	09 13 57.43	+05 20 13.3		699
2001 CK ₄₇	2004 12 12.36048	07 20 32.13	+25 38 02.4	19.9 V	691	2001 DX ₄₁	1999 10 10.27707	01 32 37.17	+12 17 22.1	19.5	704
2001 CK ₄₇	2004 12 12.38607	07 20 30.95	+25 38 04.8	19.7 V	691	2001 DX ₄₁	1999 10 10.30856	01 32 35.46	+12 17 14.2	19.3	704
2001 CK ₄₇	2004 12 12.42296	07 20 29.22	+25 38 06.9	19.6 V	691	2001 DX ₄₁	1999 10 10.32432	01 32 34.59	+12 17 10.5	19.5	704
2001 DA	2004 12 22.35546	08 33 07.36	+46 04 28.8	19.4 R	699	2001 DX ₄₁	2003 08 22.36931	23 13 25.92	-05 02 16.0	19.3	644
2001 DA	2004 12 22.38012	08 33 06.31	+46 04 40.1		699	2001 DX ₄₁	2003 08 22.39304	23 13 24.85	-05 02 21.0	19.3	644
2001 DA	2004 12 22.40458	08 33 05.02	+46 04 50.5		699	2001 DX ₄₁	2003 08 22.41468	23 13 23.91	-05 02 26.5	19.8	644
2001 DA	2004 12 22.42880	08 33 04.01	+46 05 00.0		699	2001 DX ₄₁	2003 09 21.20802	22 48 53.67	-07 09 06.7	20.2 V	691
2001 DR ₇	2003 10 29.33234	03 27 56.24	+11 52 08.6	21.1 V	691	2001 DX ₄₁	2003 09 21.23753	22 48 52.26	-07 09 13.5	20.1 V	691
2001 DR ₇	2003 10 29.36092	03 27 54.81	+11 52 05.2	21.2 V	691	2001 DX ₄₁	2003 09 21.26355	22 48 51.00	-07 09 19.4	20.3 V	691
2001 DR ₇	2003 10 29.38971	03 27 53.40	+11 52 01.9	20.9 V	691	2001 DX ₄₁	2004 12 16.33278	06 52 45.55	+26 19 36.9	19.2	704
2001 DR ₇	2004 12 13.37479	08 24 23.28	+29 08 22.6	19.1 R	699	2001 DX ₄₁	2004 12 16.34579	06 52 44.84	+26 19 36.7	19.8	704
2001 DR ₇	2004 12 13.38629	08 24 23.06	+29 08 27.4		699	2001 DX ₄₁	2004 12 16.35884	06 52 44.27	+26 19 37.5	19.5	704
2001 DR ₇	2004 12 13.39779	08 24 22.90	+29 08 33.3		699	2001 DX ₄₁	2004 12 16.37184	06 52 43.43	+26 19 38.6	19.3	704
2001 DR ₇	2004 12 13.40930	08 24 22.63	+29 08 37.1		699	2001 DV ₄₄	1990 09 28.35312	00 56 36.41	+03 12 28.0	20.5	9 675
2001 DR ₇	2004 12 15.35700	08 23 44.14	+29 23 07.0	19.2	704	2001 DV ₄₄	2003 10 01.11877	21 44 55.11	-14 09 19.6	21.7 V	691
2001 DR ₇	2004 12 15.37174	08 23 43.91	+29 23 12.7	19.6	704	2001 DV ₄₄	2003 10 01.14920	21 44 54.54	-14 09 24.0	22.0 V	691
2001 DR ₇	2004 12 15.38611	08 23 43.48	+29 23 20.7	19.3	704	2001 DV ₄₄	2003 10 01.17769	21 44 53.99	-14 09 27.5	21.5 V	691
2001 DR ₇	2004 12 15.41487	08 23 42.85	+29 23 33.6	19.3	704	2001 DK ₄₅	1992 02 09.33648	08 47 24.80	+19 41 07.3	19.5 V	691
2001 DR ₇	2004 12 21.36494	08 20 59.88	+30 10 07.2	19.0 R	703	2001 DK ₄₅	1992 02 09.36210	08 47 23.35	+19 41 10.7		691
2001 DR ₇	2004 12 21.37559	08 20 59.48	+30 10 11.8	19.0 R	703	2001 DK ₄₅	1992 02 09.38838	08 47 21.84	+19 41 14.3		691
2001 DR ₇	2004 12 21.38629	08 20 59.11	+30 10 17.2	18.7 R	703	2001 DK ₄₅	1999 10 06.30578	02 00 26.91	+14 03 22.5	19.5	704
2001 DR ₇	2004 12 21.39700	08 20 58.75	+30 10 21.9	18.9 R	703	2001 DK ₄₅	1999 10 06.31903	02 00 26.40	+14 03 18.7	19.9	704
2001 DC ₁₂	1999 11 04.41899	05 00 36.38	+16 17 04.7	19.5	704	2001 DK ₄₅	1999 10 06.33226	02 00 25.66	+14 03 17.2	20.1	704
2001 DC ₁₂	1999 11 04.43559	05 00 35.75	+16 17 03.7	20.0	704	2001 DK ₄₅	1999 10 06.34549	02 00 25.01	+14 03 14.4	20.3	704
2001 DC ₁₂	1999 11 04.45172	05 00 35.27	+16 17 01.5	19.6	704	2001 DK ₄₅	1999 10 06.35872	02 00 24.46	+14 03 12.2	20.1	704
2001 DC ₁₂	2003 08 26.30848	23 36 14.17	-09 28 18.4	19.1	704	2001 DK ₄₅	2003 09 17.26668	23 36 33.50	-02 11 58.7	20.3 V	291
2001 DC ₁₂	2003 08 26.32122	23 36 13.72	-09 28 23.4	19.3	704	2001 DK ₄₅	2003 09 17.29061	23 36 32.28	-02 12 05.8	20.4 V	291
2001 DC ₁₂	2003 08 26.33364	23 36 13.24	-09 28 28.1	19.0	704	2001 DK ₄₅	2003 09 17.33428	23 36 30.04	-02 12 18.6	20.4 V	291
2001 DC ₁₂	2003 08 26.34708	23 36 12.73	-09 28 32.9	19.1	704	2001 DS ₄₈	2003 09 24.54062	00 38 45.04	-11 18 59.6	20.7	608
2001 DR ₁₃	2003 08 26.36580	00 35 11.65	-06 26 48.0	19.4	704	2001 DS ₄₈	2003 09 24.55167	00 38 44.52	-11 19 03.1	20.7	608
2001 DR ₁₃	2003 08 26.37848	00 35 11.31	-06 26 52.2	19.5	704	2001 DS ₄₈	2003 09 24.56280	00 38 43.94	-11 19 07.1	20.8	608
2001 DR ₁₃	2003 08 26.39175	00 35 10.90	-06 26 56.1	19.7	704	2001 DN ₄₉	2004 12 01.32917	03 52 59.17	+32 15 34.4	18.6 R	703
2001 DR ₁₃	2003 08 26.40429	00 35 10.59	-06 26 59.8	19.7	704	2001 DN ₄₉	2004 12 01.33746	03 52 58.57	+32 15 33.9	18.4 R	703
2001 DK ₁₈	2004 12 25.50648	07 59 05.77	+21 57 31.0	17.7	608	2001 DN ₄₉	2004 12 01.34573	03 52 57.92	+32 15 33.1	18.5 R	703
2001 DK ₁₈	2004 12 25.51707	07 59 05.37	+21 57 36.4	17.6	608	2001 DN ₄₉	2004 12 01.35401	03 52 57.44	+32 15 32.4	18.0 R	703
2001 DK ₁₈	2004 12 25.52760	07 59 04.98	+21 57 41.9	17.9	608	2001 DN ₄₉	2004 12 02.26652	03 51 56.02	+32 15 00.5	18.2	704
2001 DL ₂₂	2004 12 10.09716	07 11 52.24	+18 55 26.6	18.8 V	201	2001 DN ₄₉	2004 12 02.27998	03 51 55.13	+32 14 59.8	18.8	704
2001 DL ₂₂	2004 12 10.12620	07 11 51.20	+18 55 36.2	18.8 V	201	2001 DN ₄₉	2004 12 02.29250	03 51 54.21	+32 14 59.2	18.7	704
2001 DL ₂₂	2004 12 10.15521	07 11 50.14	+18 55 45.8	18.9 V	201	2001 DN ₄₉	2004 12 02.30470	03 51 53.41	+32 14 58.8	19.1	704
2001 DL ₂₂	2004 12 11.40217	07 11 05.97	+19 03 00.8	18.8 V	691	2001 DN ₄₉	2004 12 02.31726	03 51 52.47	+32 14 57.6	18.7	704
2001 DL ₂₂	2004 12 11.42822	07 11 04.95	+19 03 10.1	18.7 V	691	2001 DN ₄₉	2004 12 11.19519	03 42 30.28	+32 03 27.3	19.4	704
2001 DL ₂₂	2004 12 11.45413	07 11 04.00	+19 03 19.6	18.6 V	691	2001 DN ₄₉	2004 12 11.19527	03 42 30.26	+32 03 26.4	19.1	704
2001 DL ₂₂	2004 12 14.32503	07 09 11.94	+19 20 41.0	19.0	704	2001 DN ₄₉	2004 12 11.21147	03 42 29.27	+32 03 25.4	19.7	704
2001 DL ₂₂	2004 12 14.33806	07 09 11.38	+19 20 45.0	18.9	704	2001 DN ₄₉	2004 12 11.21156	03 42 29.27	+32 03 25.0	19.8	704
2001 DL ₂₂	2004 12 14.35104	07 09 10.80	+19 20 51.2	20.1	704	2001 DN ₄₉	2004 12 11.22455	03 42 28.42	+32 03 25.0	19.9	704
2001 DL ₂₂	2004 12 14.36455	07 09 10.16	+19 20 56.4	19.2	704	2001 DN ₄₉	2004 12 11.22466	03 42 28.48	+32 03 24.0	19.2	704
2001 DL ₂₂	2004 12 14.37755	07 09 09.62	+19 21 00.4	19.1	704	2001 DN ₄₉	2004 12 11.23761	03 42 27.66	+32 03 22.5	19.9	704
2001 DL ₂₂	2004 12 15.35580	07 08 28.30	+19 27 07.5	18.7 V	691	2001 DN ₄₉	2004 12 11.23769	03 42 27.74	+32 03 23.5	19.8	704
2001 DL ₂₂	2004 12 15.38163	07 08 27.12	+19 27 17.3	18.7 V	691	2001 DN ₄₉	2004 12 14.29108	03 39 36.72	+31 57 16.8	18.3 R	703
2001 DL ₂₂	2004 12 15.41463	07 08 25.61	+19 27 29.9	18.9 V	691	2001 DN ₄₉	2004 12 14.29752	03 39 36.33	+31 57 16.1	18.4 R	703
2001 DD ₂₅	2002 05 10.29719	15 37 17.20	-13 55 07.0	19.0	704	2001 DN ₄₉	2004 12 14.30396	03 39 36.03	+31 57 15.4	18.5 R	703
2001 DD ₂₅	2002 05 10.32682	15 37 15.55	-13 55 01.5	19.8	704	2001 DN ₄₉	2004 12 14.31039	03 39 35.65	+31 57 14.6	18.1 R	703
2001 DD ₂₅	2002 05 10.34155	15 37 14.73	-13 54 58.4	19.6	704	2001 DN ₅₂	2004 11 19.26356	04 12 43.20	+30 12 49.2	19.2	704
2001 DD ₂₅	2003 08 22.38163	22 30 34.55	-16 20 30.0	20.7	608	2001 DN ₅₂	2004 11 19.27578	04 12 42.35	+30 12 49.2	19.4	704
2001 DD ₂₅	2003 08 22.39237	22 30 33.98	-16 20 34.0	20.6	608	2001 DN ₅₂	2004 11 19.28801	04 12 41.57	+30 12 49.8	19.1	704
2001 DD ₂₅	2003 08 22.40325	22 30 33.40	-16 20 38.0	20.3	608	2001 DN ₅₂	2004 11 19.30024	04 12 40.85	+30 12 48.7	19.6	704

2001 DT ₈₁	2003 09 28.23058	00 14 29.34	-02 33 27.1	19.2	704	2001 EG ₃	2004 12 29.43534	03 54 27.23	+03 37 32.1	19.4	608
2001 DT ₈₁	2003 09 28.24402	00 14 28.66	-02 33 32.7	19.4	704	2001 ED ₈	2003 09 01.25273	23 39 55.76	-10 39 51.9	19.3	704
2001 DT ₈₁	2003 09 28.25687	00 14 27.99	-02 33 37.3	19.2	704	2001 ED ₈	2003 09 01.26452	23 39 55.28	-10 39 54.9	19.6	704
2001 DT ₈₁	2003 09 28.26940	00 14 27.37	-02 33 41.5	19.2	704	2001 ED ₈	2003 09 01.27635	23 39 54.75	-10 39 56.7	19.8	704
2001 DT ₈₁	2003 09 28.28213	00 14 26.67	-02 33 45.8	19.3	704	2001 ED ₈	2003 09 01.28816	23 39 54.11	-10 39 59.5	19.3	704
2001 DT ₈₁	2003 10 24.22691	23 56 43.15	-04 28 13.3	20.0	704	2001 ED ₈	2003 09 01.30014	23 39 53.53	-10 39 59.9	19.5	704
2001 DT ₈₁	2003 10 24.24002	23 56 42.76	-04 28 14.5	19.9	704	2001 ED ₈	2003 09 17.18986	23 26 56.05	-11 20 12.8	19.0 R	699
2001 DT ₈₁	2003 10 24.25328	23 56 42.40	-04 28 17.7	19.7	704	2001 ED ₈	2003 09 17.20817	23 26 55.28	-11 20 14.5		699
2001 DT ₈₁	2003 10 24.26642	23 56 41.85	-04 28 19.1	20.1	704	2001 ED ₈	2003 09 17.22646	23 26 54.23	-11 20 17.1		699
2001 DN ₉₂	1998 06 17.24559	16 14 00.85	-07 33 32.5	20.6 V	691	2001 ED ₈	2003 09 17.24480	23 26 53.25	-11 20 19.3		699
2001 DN ₉₂	1998 06 17.26673	16 13 59.82	-07 33 35.2	20.6 V	691	2001 ED ₈	2004 11 19.25019	03 58 01.94	+31 37 23.4	18.9	704
2001 DN ₉₂	1998 06 17.28800	16 13 58.71	-07 33 38.0	20.5 V	691	2001 ED ₈	2004 11 19.26240	03 58 01.39	+31 37 23.2	18.9	704
2001 DN ₉₂	2004 12 08.48229	09 19 05.66	+16 37 31.4	20.1	704	2001 ED ₈	2004 11 19.27462	03 58 00.53	+31 37 23.1	19.2	704
2001 DN ₉₂	2004 12 08.49676	09 19 05.96	+16 37 37.7	19.9	704	2001 ED ₈	2004 11 19.28685	03 57 59.89	+31 37 23.0	19.1	704
2001 DN ₉₂	2004 12 08.51544	09 19 06.42	+16 37 43.6	19.9	704	2001 EG ₁₆	2003 08 24.31652	23 58 44.77	-04 15 39.1	19.8 R	1 807
2001 DX ₉₄	2003 09 17.27532	23 53 37.36	+15 14 07.7	20.1	644	2001 EG ₁₆	2003 08 24.38942	23 58 41.96	-04 15 58.3		1 807
2001 DX ₉₄	2003 09 17.35804	23 53 33.18	+15 13 42.6	19.7	644	2001 EG ₁₆	2004 12 15.31948	08 25 27.59	+23 54 49.9	19.6	704
2001 DX ₉₄	2003 09 17.42044	23 53 30.03	+15 13 23.6	19.8	644	2001 EG ₁₆	2004 12 15.33282	08 25 27.59	+23 54 46.7	20.2	704
2001 DX ₉₄	2004 12 02.40820	06 43 25.97	+19 07 41.5	20.1 V	691	2001 EG ₁₆	2004 12 15.34617	08 25 27.47	+23 54 49.5	20.2	704
2001 DX ₉₄	2004 12 02.43440	06 43 24.83	+19 07 35.4	20.0 V	691	2001 EG ₁₆	2004 12 15.36474	08 25 27.50	+23 54 53.2	20.1	704
2001 DX ₉₄	2004 12 02.47046	06 43 23.34	+19 07 25.8	19.9 V	691	2001 EG ₁₆	2004 12 15.37815	08 25 27.47	+23 54 56.2	19.8	704
2001 DB ₉₅	2004 12 22.25025	09 18 09.49	+23 49 14.8	19.0 R	699	2001 EG ₁₆	2004 12 21.40103	08 24 47.67	+24 16 00.5	18.3 R	703
2001 DB ₉₅	2004 12 22.26893	09 18 09.07	+23 49 22.1		699	2001 EG ₁₆	2004 12 21.41293	08 24 47.47	+24 16 03.6	18.4 R	703
2001 DB ₉₅	2004 12 22.28762	09 18 08.75	+23 49 28.1		699	2001 EG ₁₆	2004 12 21.42482	08 24 47.29	+24 16 06.0	18.3 R	703
2001 DB ₉₅	2004 12 22.30631	09 18 08.10	+23 49 35.1		699	2001 EG ₁₆	2004 12 21.43654	08 24 47.14	+24 16 09.0	18.2 R	703
2001 DZ ₉₅	1993 03 26.36557	13 26 21.97	-02 46 56.6	19.9 V	691	2001 EF ₁₈	1991 11 06.45279	03 31 53.54	+15 28 04.3		691
2001 DZ ₉₅	1993 03 26.38361	13 26 21.13	-02 46 51.8		691	2001 EF ₁₈	1991 11 06.47946	03 31 51.92	+15 28 00.4	20.2 V	691
2001 DZ ₉₅	1993 03 26.40174	13 26 20.23	-02 46 46.8		691	2001 EF ₁₈	1991 11 06.50123	03 31 50.62	+15 27 58.2		691
2001 DZ ₉₅	1999 10 09.26270	01 31 27.27	+03 27 18.5	19.1	704	2001 EF ₁₈	2004 11 13.36235	07 25 47.52	+22 12 44.2	19.8 R	703
2001 DZ ₉₅	1999 10 09.27812	01 31 26.50	+03 27 14.3	19.3	704	2001 EF ₁₈	2004 11 13.37053	07 25 47.81	+22 12 46.8	18.9 R	703
2001 DZ ₉₅	1999 10 09.29370	01 31 25.65	+03 27 08.5	19.6	704	2001 EF ₁₈	2004 11 13.37879	07 25 48.02	+22 12 48.5	19.8 R	703
2001 DZ ₉₅	1999 10 09.30913	01 31 24.76	+03 27 05.6	19.5	704	2001 EF ₁₈	2004 11 13.38696	07 25 48.25	+22 12 48.0	19.3 R	703
2001 DZ ₉₅	2003 09 18.18212	23 36 26.50	-09 44 45.9	19.0 R	699	2001 EF ₁₈	2004 12 09.39265	07 28 40.12	+23 11 27.3	18.9 R	703
2001 DZ ₉₅	2003 09 18.20042	23 36 25.46	-09 44 51.7		699	2001 EF ₁₈	2004 12 09.40067	07 28 39.92	+23 11 29.2	18.2 R	703
2001 DZ ₉₅	2003 09 18.21881	23 36 24.45	-09 44 55.6		699	2001 EF ₁₈	2004 12 09.40874	07 28 39.72	+23 11 30.9	18.9 R	703
2001 DZ ₉₅	2003 09 18.23704	23 36 23.55	-09 45 01.9		699	2001 EF ₁₈	2004 12 09.41677	07 28 39.61	+23 11 32.2	18.4 R	703
2001 DZ ₉₅	2003 09 28.17359	23 28 07.81	-10 30 07.8	19.3	704	2001 EF ₁₈	2004 12 14.32720	07 26 30.02	+23 30 12.1	18.7	704
2001 DZ ₉₅	2003 09 28.20002	23 28 06.44	-10 30 14.1	19.9	704	2001 EF ₁₈	2004 12 14.34024	07 26 29.61	+23 30 15.3	19.4	704
2001 DZ ₉₅	2003 09 28.21298	23 28 05.79	-10 30 16.3	19.7	704	2001 EF ₁₈	2004 12 14.35322	07 26 29.14	+23 30 18.7	19.7	704
2001 DZ ₉₅	2003 09 28.22576	23 28 05.24	-10 30 20.0	19.9	704	2001 EF ₁₈	2004 12 14.36673	07 26 28.71	+23 30 20.7	19.3	704
2001 DZ ₉₇	2002 07 21.46613	22 28 53.28	-01 23 59.5	20.0 R	644	2001 EF ₁₈	2004 12 14.37973	07 26 28.25	+23 30 24.5	20.0	704
2001 DZ ₉₇	2002 07 21.47663	22 28 52.95	-01 23 59.8	19.9 R	644	2001 EF ₁₈	2004 12 14.38723	07 26 28.03	+23 30 26.6	18.2 R	703
2001 DZ ₉₇	2002 07 21.48698	22 28 52.60	-01 23 59.4	20.0 R	644	2001 EF ₁₈	2004 12 14.39470	07 26 27.79	+23 30 27.7	18.1 R	703
2001 DZ ₉₇	2002 08 16.42875	22 08 19.16	-02 19 09.4	19.8 R	644	2001 EF ₁₈	2004 12 14.40218	07 26 27.57	+23 30 29.6	18.2 R	703
2001 DZ ₉₇	2002 08 16.43939	22 08 18.50	-02 19 11.8	19.8 R	644	2001 EF ₁₈	2004 12 14.40966	07 26 27.25	+23 30 32.7	18.0 R	703
2001 DZ ₉₇	2002 08 16.44997	22 08 17.88	-02 19 14.5	19.6 R	644	2001 EF ₁₈	2004 12 15.47373	07 25 52.25	+23 34 49.7	19.3 V	691
2001 DZ ₉₇	2002 08 18.26546	22 06 33.03	-02 26 55.6	19.5 R	644	2001 EF ₁₈	2004 12 15.49968	07 25 51.32	+23 34 55.8	19.2 V	691
2001 DZ ₉₇	2002 08 18.33713	22 06 28.74	-02 27 14.2	19.5 R	644	2001 EF ₁₈	2004 12 15.52765	07 25 50.33	+23 35 02.2	19.2 V	691
2001 DZ ₉₇	2002 08 18.40133	22 06 24.90	-02 27 30.6	19.2 R	644	2001 EW ₁₉	2003 08 23.26764	23 23 59.16	-08 47 42.4	18.5 R	1 807
2001 DZ ₉₇	2002 08 26.36064	21 58 43.77	-03 04 57.6	19.6 R	644	2001 EW ₁₉	2003 08 23.34923	23 23 55.90	-08 48 07.3		1 807
2001 DZ ₉₇	2002 08 26.37344	21 58 43.02	-03 05 01.0	19.7 R	644	2001 EW ₁₉	2004 11 10.46670	04 36 23.09	+18 57 14.2	20.0 V	691
2001 DZ ₉₇	2002 08 26.38911	21 58 42.08	-03 05 06.0	19.7 R	644	2001 EW ₁₉	2004 11 10.49244	04 36 21.93	+18 57 12.4	20.0 V	691
2001 DZ ₉₇	2002 09 13.14394	21 43 47.53	-04 37 06.6	20.2 R	644	2001 EW ₁₉	2004 11 10.51852	04 36 20.71	+18 57 10.3	20.1 V	691
2001 DZ ₉₇	2002 09 13.16501	21 43 46.61	-04 37 12.8	20.1 R	644	2001 EW ₁₉	2004 12 02.41728	04 17 36.49	+18 28 57.6	19.4	644
2001 DZ ₉₇	2002 09 13.18606	21 43 45.76	-04 37 19.3	19.6 R	644	2001 EW ₁₉	2004 12 02.43821	04 17 35.36	+18 28 55.8	19.5	644
2001 DO ₁₀₅	1999 09 14.25609	23 45 50.52	-04 20 42.5	19.1	704	2001 EW ₁₉	2004 12 02.46456	04 17 33.92	+18 28 53.7	19.3	644
2001 DO ₁₀₅	1999 09 14.26873	23 45 49.86	-04 20 48.5	19.5	704	2001 EM ₂₄	2004 12 22.34877	07 08 18.60	+50 41 18.8	18.0 R	699
2001 DO ₁₀₅	1999 09 14.28142	23 45 49.37	-04 20 54.4	19.6	704	2001 EM ₂₄	2004 12 22.37320	07 08 16.95	+50 41 27.9		699
2001 DO ₁₀₅	1999 09 14.29417	23 45 48.69	-04 21 00.4	19.7	704	2001 EM ₂₄	2004 12 22.39770	07 08 15.06	+50 41 34.6		699
2001 DO ₁₀₅	1999 09 14.30702	23 45 48.09	-04 21 05.2	19.6	704	2001 EM ₂₄	2004 12 22.42207	07 08 13.38	+50 41 42.5		699
2001 DO ₁₀₅	2004 11 04.39449	04 52 37.64	+13 19 05.7	18.7 R	703	2001 FZ ₁	2004 12 29.49739	05 11 57.50	+07 52 00.4	18.7	608
2001 DO ₁₀₅	2004 11 04.40575	04 52 37.29	+13 19 03.3	18.7 R	703	2001 FZ ₁	2004 12 29.50792	05 11 56.96	+07 52 02.4	18.5	608
2001 DO ₁₀₅	2004 11 04.41704	04 52 36.95	+13 19 00.4	18.3 R	703	2001 FZ ₁	2004 12 29.51861	05 11 56.40	+07 52 03.9	18.3	608
2001 DO ₁₀₅	2004 11 04.42829	04 52 36.54	+13 18 59.4	18.2 R	703	2001 FY ₂	2003 09 16.17293	22 22 40.04	-03 48 07.7	21.8 V	291
2001 DT ₁₀₅	2004 12 29.39713	03 47 20.32	+06 02 49.0	18.9	608	2001 FY ₂	2003 09 16.19638	22 22 39.05	-03 48 58.0	21.7 V	291
2001 DT ₁₀₅	2004 12 29.40750	03 47 20.57	+06 02 54.0	18.9	608	2001 FY ₂	2003 09 16.21987	22 22 38.04	-03 49 06.6	21.7 V	291
2001 DT ₁₀₅	2004 12 29.41836	03 47 20.84	+06 02 59.0	19.0	608	2001 FY ₂	2004 12 16.20488	03 31 16.43	+11 15 24.1	19.3 R	699
2001 EW ₁	2003 08 23.33773	23 44 26.62	-15 42 27.8	19.6	644	2001 FY ₂	2004 12 16.22190	03 31 15.80	+11 15 21.7		699
2001 EW ₁	2003 08 23.35355	23 44 26.01	-15 42 34.4	19.5	644	2001 FY ₂	2004 12 16.23892	03 31 15.11	+11 15 18.6		699
2001 EW ₁	2003 08 23.37870	23 44 25.02	-15 42 44.7	19.6							

2001 FD ₂₃	2002 08 13.29381	20 52 42.08	-22 19 58.7	19.5	704	2001 FK ₉₆	2000 01 29.25680	07 08 37.83	+30 35 30.6	19.9	704
2001 FD ₂₃	2002 08 18.21697	20 49 00.02	-22 34 11.9	19.7	644	2001 FK ₉₆	2000 01 29.27264	07 08 37.07	+30 35 31.6	19.5	704
2001 FD ₂₃	2002 08 18.23674	20 48 59.13	-22 34 15.3	19.3	644	2001 FK ₉₆	2000 01 29.28852	07 08 36.29	+30 35 34.0	19.4	704
2001 FD ₂₃	2002 08 18.25776	20 48 58.18	-22 34 18.8	19.2	644	2001 FK ₉₆	2003 09 24.39402	00 37 58.11	-12 44 11.1	18.8	644
2001 FD ₂₃	2002 08 29.24101	20 41 52.60	-22 57 19.9	19.8	644	2001 FK ₉₆	2003 09 24.41433	00 37 57.16	-12 44 16.2	18.8	644
2001 FD ₂₃	2002 08 29.26229	20 41 51.89	-22 57 21.4	20.1	644	2001 FK ₉₆	2003 09 24.43712	00 37 56.10	-12 44 22.3	18.9	644
2001 FD ₂₃	2002 08 29.28247	20 41 51.20	-22 57 23.0	20.0	644	2001 FA ₉₉	2004 12 15.47913	12 09 33.62	+01 58 34.1	19.5 R	703
2001 FD ₂₃	2004 12 14.25799	05 31 33.89	+24 18 29.7	19.9	704	2001 FA ₉₉	2004 12 15.48556	12 09 34.03	+01 58 32.9	19.5 R	703
2001 FD ₂₃	2004 12 14.26178	05 31 33.68	+24 18 29.4	19.7	704	2001 FA ₉₉	2004 12 15.49199	12 09 34.62	+01 58 31.1	19.3 R	703
2001 FD ₂₃	2004 12 14.27493	05 31 33.02	+24 18 28.9	20.8	704	2001 FA ₉₉	2004 12 15.49844	12 09 35.15	+01 58 30.5	18.9 R	703
2001 FD ₂₃	2004 12 14.28429	05 31 32.49	+24 18 30.3	19.5	704	2001 FA ₉₉	2004 12 16.49507	12 10 54.89	+01 55 29.6	19.4 R	703
2001 FD ₂₃	2004 12 14.28877	05 31 32.25	+24 18 29.6	20.3	704	2001 FA ₉₉	2004 12 16.50208	12 10 55.36	+01 55 28.9	18.2 R	703
2001 FD ₂₃	2004 12 14.29809	05 31 31.77	+24 18 29.2	20.0	704	2001 FA ₉₉	2004 12 16.50911	12 10 55.98	+01 55 27.5	19.0 R	703
2001 FD ₂₃	2004 12 14.31181	05 31 30.90	+24 18 30.5	19.8	704	2001 FA ₉₉	2004 12 16.51611	12 10 56.35	+01 55 26.7	20.3 R	703
2001 FD ₂₃	2004 12 14.31558	05 31 30.82	+24 18 29.4	19.9	704	2001 FB ₁₀₃	2003 09 04.15913	21 20 19.35	-15 17 52.5	21.1 V	691
2001 FD ₂₃	2004 12 16.25973	05 29 46.59	+24 18 40.7	20.2	704	2001 FB ₁₀₃	2003 09 04.18815	21 20 18.11	-15 17 59.9	21.2 V	691
2001 FD ₂₃	2004 12 16.25990	05 29 46.65	+24 18 41.4	19.6	704	2001 FB ₁₀₃	2003 09 04.21697	21 20 16.89	-15 18 07.4	20.5 V	691
2001 FD ₂₃	2004 12 16.27652	05 29 45.83	+24 18 40.5	20.1	704	2001 FB ₁₀₃	2004 12 13.28163	04 32 24.99	+17 03 15.0	18.2	704
2001 FD ₂₃	2004 12 16.27670	05 29 45.79	+24 18 41.3	20.3	704	2001 FB ₁₀₃	2004 12 13.33266	04 32 22.10	+17 03 11.9	18.6	704
2001 FD ₂₃	2004 12 16.29140	05 29 44.98	+24 18 41.8	20.1	704	2001 FB ₁₀₃	2004 12 13.34883	04 32 21.25	+17 03 10.9	18.8	704
2001 FD ₂₃	2004 12 16.29157	05 29 44.99	+24 18 42.0	20.3	704	2001 FP ₁₀₅	1999 12 07.31166	05 42 52.33	+25 52 59.9	19.2	704
2001 FD ₂₃	2004 12 16.30493	05 29 44.28	+24 18 41.5	20.1	704	2001 FP ₁₀₅	1999 12 07.32621	05 42 51.44	+25 52 59.7	19.6	704
2001 FD ₂₃	2004 12 16.31970	05 29 43.47	+24 18 40.8	19.9	704	2001 FP ₁₀₅	1999 12 07.34088	05 42 50.61	+25 52 59.0	19.3	704
2001 FD ₂₃	2004 12 16.31988	05 29 43.48	+24 18 42.0	20.0	704	2001 FT ₁₀₆	2003 09 04.28956	23 06 43.50	-07 04 43.5	19.7 V	291
2001 FZ ₂₄	1992 04 28.41692	15 23 04.94	-08 48 03.6	20.1 V	691	2001 FT ₁₀₆	2003 09 04.31296	23 06 42.34	-07 04 49.3	20.3 V	291
2001 FZ ₂₄	1992 04 28.43766	15 23 03.81	-08 48 01.0		691	2001 FT ₁₀₆	2003 09 04.33632	23 06 41.16	-07 04 56.0	20.7 V	291
2001 FZ ₂₄	1992 04 28.45846	15 23 02.90	-08 47 49.3		691	2001 FW ₁₀₆	2004 12 23.36644	09 35 48.95	+34 11 37.6	19.1 R	699
2001 FZ ₂₄	2003 09 28.21417	23 16 21.91	-04 46 28.8	21.2 V	691	2001 FW ₁₀₆	2004 12 23.38609	09 35 48.62	+34 11 41.7		699
2001 FZ ₂₄	2003 09 28.24616	23 16 20.52	-04 46 40.1	21.0 V	691	2001 FW ₁₀₆	2004 12 23.40572	09 35 48.41	+34 11 47.8		699
2001 FZ ₂₄	2003 09 28.27294	23 16 19.38	-04 46 49.7	21.1 V	691	2001 FW ₁₀₆	2004 12 23.42535	09 35 48.15	+34 11 50.4		699
2001 FZ ₂₄	2004 12 18.29061	04 44 21.35	+10 39 26.1	19.1	704	2001 FC ₁₂₁	2003 09 21.31668	23 51 48.78	-12 18 09.8	21.0 V	691
2001 FZ ₂₄	2004 12 18.30547	04 44 20.51	+10 39 25.8	19.5	704	2001 FC ₁₂₁	2003 09 21.34306	23 51 47.40	-12 18 16.6	21.6 V	691
2001 FZ ₂₄	2004 12 18.32411	04 44 19.48	+10 39 25.5	19.5	704	2001 FC ₁₂₁	2003 09 21.36963	23 51 46.04	-12 18 23.0	21.0 V	691
2001 FZ ₂₄	2004 12 18.33805	04 44 18.69	+10 39 24.2	19.7	704	2001 FP ₁₂₁	2000 01 29.26099	07 44 53.86	+32 04 45.1	19.9	704
2001 FZ ₂₄	2004 12 18.35159	04 44 18.01	+10 39 22.7	19.3	704	2001 FP ₁₂₁	2000 01 29.27724	07 44 52.85	+32 04 47.3	20.1	704
2001 FV ₄₂	2004 12 11.39840	07 05 24.65	+44 30 34.3	19.0 R	703	2001 FP ₁₂₁	2000 01 29.29314	07 44 52.00	+32 04 50.1	19.6	704
2001 FV ₄₂	2004 12 11.40891	07 05 23.96	+44 30 37.5	19.2 R	703	2001 FP ₁₂₁	2003 10 03.46257	00 56 05.45	-09 52 30.2	20.7	608
2001 FV ₄₂	2004 12 11.41889	07 05 23.46	+44 30 40.1	19.4 R	703	2001 FP ₁₂₁	2003 10 03.47302	00 56 05.00	-09 52 32.1	20.6	608
2001 FV ₄₂	2004 12 16.29161	07 00 32.19	+44 55 06.4	19.3 R	703	2001 FP ₁₂₁	2003 10 03.48352	00 56 04.49	-09 52 34.0	20.8	608
2001 FV ₄₂	2004 12 16.30052	07 00 31.64	+44 55 09.5	18.9 R	703	2001 FJ ₁₂₂	1999 10 10.35574	04 00 25.53	+09 52 06.2	19.1	704
2001 FV ₄₂	2004 12 16.30946	07 00 31.15	+44 55 11.7	19.4 R	703	2001 FJ ₁₂₂	1999 10 10.37136	04 00 25.47	+09 52 00.2	19.5	704
2001 FV ₄₂	2004 12 16.31867	07 00 30.44	+44 55 15.2	19.1 R	703	2001 FJ ₁₂₂	1999 10 10.38734	04 00 25.24	+09 51 54.0	19.9	704
2001 FH ₄₆	2004 12 22.35133	07 57 23.47	+47 49 42.2	18.6 R	699	2001 FM ₁₂₇	2003 09 26.23852	23 38 22.18	-24 14 36.5	18.9	644
2001 FH ₄₆	2004 12 22.37600	07 57 22.10	+47 49 51.3		699	2001 FM ₁₂₇	2003 09 26.24873	23 38 21.62	-24 14 36.2	18.7	644
2001 FH ₄₆	2004 12 22.40016	07 57 20.55	+47 50 01.7		699	2001 FM ₁₂₇	2003 09 26.26015	23 38 21.03	-24 14 36.1	18.7	644
2001 FH ₄₆	2004 12 22.42454	07 57 19.36	+47 50 10.9		699	2001 FM ₁₂₇	2004 11 11.31536	04 30 57.90	+28 36 47.2	19.5 V	691
2001 FR ₆₃	2004 12 18.36326	06 02 14.39	+21 18 08.4	19.0	704	2001 FM ₁₂₇	2004 11 11.34183	04 30 56.42	+28 36 53.5	19.6 V	691
2001 FR ₆₃	2004 12 18.39354	06 02 12.61	+21 18 12.1	19.8	704	2001 FM ₁₂₇	2004 11 11.36960	04 30 54.88	+28 37 00.3	19.4 V	691
2001 FR ₆₃	2004 12 18.40784	06 02 11.79	+21 18 13.2	20.3	704	2001 FM ₁₂₇	2004 11 19.25260	04 23 19.26	+29 05 55.7	19.5	704
2001 FC ₆₇	2004 12 18.44298	10 32 49.11	+09 49 27.5	19.7	704	2001 FM ₁₂₇	2004 11 19.26482	04 23 18.46	+29 05 58.9	19.8	704
2001 FC ₆₇	2004 12 18.45636	10 32 49.52	+09 49 27.0	20.0	704	2001 FM ₁₂₇	2004 11 19.27704	04 23 17.71	+29 06 00.8	19.8	704
2001 FC ₆₇	2004 12 18.47149	10 32 50.02	+09 49 26.0	20.2	704	2001 FM ₁₂₇	2004 11 19.28927	04 23 16.96	+29 06 03.7	19.8	704
2001 FC ₆₇	2004 12 18.48659	10 32 50.41	+09 49 23.8	20.0	704	2001 FM ₁₂₇	2004 11 19.30150	04 23 16.21	+29 06 05.6	19.6	704
2001 FC ₆₇	2004 12 18.50069	10 32 50.93	+09 49 21.8	19.7	704	2001 FM ₁₂₇	2004 12 02.26825	04 09 33.72	+29 40 17.1	18.2	704
2001 FF ₆₈	1993 04 18.36761	14 21 25.29	-03 56 29.8	18.5 V	691	2001 FM ₁₂₇	2004 12 02.28171	04 09 32.81	+29 40 19.2	18.9	704
2001 FF ₆₈	2003 10 22.27185	02 20 59.59	+05 52 50.3	20.7 V	691	2001 FM ₁₂₇	2004 12 02.29423	04 09 31.92	+29 40 21.8	19.2	704
2001 FF ₆₈	2003 10 22.30006	02 20 58.06	+05 52 41.5	20.8 V	691	2001 FM ₁₂₇	2004 12 02.31900	04 09 30.33	+29 40 23.9	18.7	704
2001 FF ₆₈	2003 10 22.32717	02 20 56.57	+05 52 32.7	21.4 V	691	2001 FZ ₁₃₂	2004 11 10.31648	04 25 21.31	+14 32 30.8	19.6 V	691
2001 FF ₆₈	2004 12 12.51200	11 24 33.44	+04 48 28.5	19.1 R	703	2001 FZ ₁₃₂	2004 11 10.34397	04 25 20.10	+14 32 23.3	19.5 V	691
2001 FF ₆₈	2004 12 12.51903	11 24 33.90	+04 48 25.6	18.0 R	703	2001 FZ ₁₃₂	2004 11 10.37052	04 25 18.99	+14 32 16.5	19.5 V	691
2001 FF ₆₈	2004 12 12.52605	11 24 34.64	+04 48 23.1	20.4 R	703	2001 FG ₁₃₉	1998 08 23.37753	22 41 09.38	-05 20 22.7	19.6 V	691
2001 FF ₆₈	2004 12 12.53313	11 24 35.16	+04 48 19.6	20.4 R	703	2001 FG ₁₃₉	1998 08 23.42462	22 41 07.33	-05 20 35.0	20.0 V	691
2001 FF ₆₉	2004 09 24.37799	04 46 39.82	+12 05 48.8	20.1	704	2001 FG ₁₃₉	2004 12 16.21159	04 31 27.66	+19 39 34.6	19.4	704
2001 FF ₆₉	2004 09 24.39060	04 46 40.13	+12 05 48.8	20.2	704	2001 FG ₁₃₉	2004 12 16.23754	04 31 26.49	+19 39 28.8	19.8	704
2001 FF ₆₉	2004 09 24.40317	04 46 40.57	+12 05 44.5	20.1	704	2001 FG ₁₃₉	2004 12 16.25058	04 31 25.83	+19 39 26.3	19.6	704
2001 FF ₆₉	2004 09 24.41573	04 46 40.91	+12 05 43.4	20.3	704	2001 FO ₁₄₀	2004 12 22.25350	08 42 42.47	+19 14 17.5	18.5 R	699
2001 FF ₆₉	2004 11 30.27519	04 26 00.77	+07 50 51.8	18.4	644	2001 FO ₁₄₀	2004 12 22.27218	08 42 42.06	+19 14 23.4		699
2001 FF ₆₉	2004 11 30.31110	04 25 58.87	+07 50 47.6	18.6	644	2001 FO ₁₄₀	2004 12 22.29089	08 42 41.69	+19 14 28.6		699
2001 FF ₆₉	2004 11 30.35391	04 25 56.58	+07 50 42.5	18.7	644	2001 FO ₁₄₀	2004 12 22.30958	08 42 41.26	+19 14 32.9		699

2001 FK ₁₅₈	2004 11 19.43923	10 03 57.23	+12 22 01.7	699	2001 JL ₁	2004 12 26.57118	06 12 49.44	-38 01 36.2	17.5 R	E17
2001 FK ₁₅₈	2004 11 19.44899	10 03 57.86	+12 21 57.0	699	2001 JZ ₃	2004 12 16.00471	08 21 05.67	+18 15 41.1	19.4 R	599
2001 FK ₁₅₈	2004 11 19.45873	10 03 58.52	+12 21 51.1	699	2001 JZ ₃	2004 12 16.01606	08 21 05.44	+18 15 42.5	19.4 R	599
2001 FZ ₁₆₇	2003 09 18.40271	23 42 50.08	-04 03 27.5	19.1	2001 JZ ₃	2004 12 16.02737	08 21 05.18	+18 15 43.1	19.8 R	599
2001 FZ ₁₆₇	2003 09 18.42404	23 42 49.06	-04 03 32.8	18.7	2001 JZ ₃	2004 12 16.03878	08 21 04.74	+18 15 47.7	19.1 R	599
2001 FZ ₁₆₇	2003 09 18.45244	23 42 47.68	-04 03 39.7	18.9	2001 JC ₁₀	2002 09 14.45070	23 26 13.11	-18 30 35.5	20.4	608
2001 FX ₁₇₆	1999 10 09.33916	03 46 14.31	+03 32 35.6	19.7	2001 JC ₁₀	2002 09 14.46161	23 26 12.57	-18 30 40.0	20.4	608
2001 FX ₁₇₆	1999 10 09.35472	03 46 13.86	+03 32 32.3	19.9	2001 JC ₁₀	2002 09 14.47248	23 26 12.05	-18 30 44.4	19.8	608
2001 FX ₁₇₆	1999 10 09.37050	03 46 13.55	+03 32 28.9	19.5	2001 JC ₁₀	2003 12 25.21770	03 55 28.70	+04 40 50.9	19.5	704
2001 FX ₁₇₆	1999 10 09.38596	03 46 13.18	+03 32 26.8	19.8	2001 JC ₁₀	2003 12 25.22788	03 55 28.26	+04 40 53.3	20.0	704
2001 FX ₁₇₆	2003 10 01.23656	01 15 19.54	-12 54 46.2	19.4 R	2001 JC ₁₀	2003 12 25.23806	03 55 27.82	+04 40 55.6	20.0	704
2001 FX ₁₇₆	2003 10 01.25327	01 15 18.59	-12 54 54.9	699	2001 JC ₁₀	2003 12 25.25878	03 55 27.04	+04 40 59.0	20.1	704
2001 FX ₁₇₆	2003 10 01.26997	01 15 17.85	-12 54 58.4	699	2001 JC ₁₀	2004 12 16.49241	11 58 01.70	+07 37 59.0	19.8 R	703
2001 FX ₁₇₆	2003 10 01.28657	01 15 16.88	-12 55 04.6	699	2001 JC ₁₀	2004 12 16.49943	11 58 02.23	+07 37 58.4	19.5 R	703
2001 FX ₁₇₆	2004 12 09.46076	09 43 49.49	+19 32 03.7	18.4 R	2001 JC ₁₀	2004 12 16.50646	11 58 02.82	+07 37 58.2	18.6 R	703
2001 FX ₁₇₆	2004 12 09.46984	09 43 49.86	+19 32 06.9	18.9 R	2001 JC ₁₀	2004 12 16.51346	11 58 03.32	+07 37 56.5	19.9 R	703
2001 FX ₁₇₆	2004 12 09.47892	09 43 50.13	+19 32 08.6	18.0 R	2001 KN ₄	2000 01 08.30124	07 16 15.02	+03 33 54.5	18.7	704
2001 FX ₁₇₆	2004 12 09.48799	09 43 50.49	+19 32 09.8	18.5 R	2001 KN ₄	2000 01 08.31639	07 16 14.18	+03 33 51.7	19.0	704
2001 FX ₁₇₆	2004 12 15.39953	09 46 50.40	+20 02 22.3	19.4	2001 KN ₄	2000 01 08.36181	07 16 11.67	+03 33 45.6	19.6	704
2001 FX ₁₇₆	2004 12 15.41266	09 46 50.68	+20 02 27.2	19.8	2001 KN ₄	2002 08 03.21348	20 42 47.07	+02 42 26.4	20.3	644
2001 FX ₁₇₆	2004 12 15.42581	09 46 51.02	+20 02 31.7	19.4	2001 KN ₄	2002 08 03.24714	20 42 45.53	+02 42 21.6	20.1	644
2001 FX ₁₇₆	2004 12 15.43895	09 46 51.33	+20 02 35.8	19.4	2001 KN ₄	2002 08 03.28768	20 42 43.63	+02 42 16.0	20.3	644
2001 FA ₁₈₄	2003 09 01.26330	23 29 27.83	-07 52 35.2	19.9	2001 KN ₄	2004 11 10.39723	04 29 15.03	+19 47 55.5	19.9 R	1 695
2001 FA ₁₈₄	2003 09 01.27514	23 29 27.23	-07 52 36.8	20.0	2001 KN ₄	2004 11 10.47276	04 29 11.63	+19 47 29.7	19.0 R	1 695
2001 FA ₁₈₄	2003 09 01.28694	23 29 26.74	-07 52 41.9	19.7	2001 KN ₄	2004 12 14.19303	04 01 24.90	+16 25 36.8	19.0 R	699
2001 FA ₁₈₄	2003 09 01.29885	23 29 26.26	-07 52 43.8	20.1	2001 KN ₄	2004 12 14.21330	04 01 23.81	+16 25 31.3	19.8	699
2001 FE ₁₈₆	2000 01 07.23518	06 25 56.13	+13 47 39.7	18.4	2001 KN ₄	2004 12 14.23358	04 01 22.81	+16 25 35.8	19.9	699
2001 FE ₁₈₆	2000 01 07.24995	06 25 55.42	+13 47 44.3	19.0	2001 KN ₄	2004 12 14.25386	04 01 21.91	+16 25 28.0	19.9	699
2001 FE ₁₈₆	2000 01 07.26467	06 25 54.59	+13 47 48.1	19.1	2001 KO ₂₀	2004 12 11.33270	06 19 02.47	+34 46 26.6	670	
2001 FE ₁₈₆	2000 01 07.29421	06 25 52.98	+13 47 57.1	19.5	2001 KO ₂₀	2004 12 11.39485	06 18 56.52	+34 52 34.6	670	
2001 FE ₁₈₆	2003 10 23.10587	23 59 44.76	-18 55 24.4	19.3 R	2001 KO ₂₀	2004 12 11.44826	06 18 51.46	+34 57 48.2	670	
2001 FE ₁₈₆	2003 10 23.11539	23 59 44.45	-18 55 26.2	19.2 R	2001 KO ₂₀	2004 12 30.81521	05 26 03.32	+65 12 01.2	18.2	130
2001 FE ₁₈₆	2003 10 23.13211	23 59 43.92	-18 55 27.0	19.0 R	2001 KO ₂₀	2004 12 30.816280	05 26 02.87	+65 12 04.8	18.4 R	A16
2001 FE ₁₈₆	2003 10 23.14356	23 59 43.63	-18 55 27.4	19.4 R	2001 KO ₂₀	2004 12 30.81773	05 26 02.57	+65 12 12.5	18.3	130
2001 FE ₁₈₆	2004 12 03.30787	04 47 29.01	+04 44 15.1	18.1 R	2001 KO ₂₀	2004 12 30.82025	05 26 01.74	+65 12 23.5	18.4	130
2001 FE ₁₈₆	2004 12 03.31491	04 47 28.60	+04 44 15.5	18.5 R	2001 KO ₂₀	2004 12 30.822515	05 26 01.23	+65 12 31.9	18.2 R	A16
2001 FE ₁₈₆	2004 12 03.32194	04 47 28.23	+04 44 14.5	18.2 R	2001 KO ₂₀	2004 12 30.82327	05 26 00.84	+65 12 36.9	18.3	130
2001 FE ₁₈₆	2004 12 03.32901	04 47 27.87	+04 44 15.8	18.5 R	2001 KO ₂₀	2004 12 30.828704	05 25 59.13	+65 13 00.2	17.9 R	A16
2001 FE ₁₈₆	2004 12 20.16921	04 33 36.04	+05 13 47.6	19.8 R	2001 KO ₂₀	2004 12 30.834894	05 25 57.27	+65 13 27.2	18.1 R	A16
2001 FE ₁₈₆	2004 12 20.19028	04 33 35.09	+05 13 48.4	19.9	2001 KO ₂₀	2004 12 30.841083	05 25 55.61	+65 13 54.4	17.6 R	A16
2001 FE ₁₈₆	2004 12 20.21136	04 33 34.09	+05 13 51.4	19.9	2001 KG ₂₉	1998 10 23.32021	02 17 10.74	+13 26 21.1	20.6 V	691
2001 FE ₁₈₆	2004 12 20.23244	04 33 33.08	+05 13 56.0	19.9	2001 KG ₂₉	1998 10 23.34184	02 17 09.69	+13 26 16.4	20.3 V	691
2001 FK ₁₈₈	2003 08 23.47348	00 02 25.96	-16 34 07.3	18.9	2001 KG ₂₉	1998 10 23.36330	02 17 08.66	+13 26 11.8	20.4 V	691
2001 FK ₁₈₈	2003 08 23.48412	00 02 25.63	-16 34 13.8	19.2	2001 KG ₂₉	2002 08 08.35173	21 31 49.01	+17 04 31.5	20.3	644
2001 FK ₁₈₈	2003 08 23.49580	00 02 25.23	-16 34 20.1	19.2	2001 KG ₂₉	2002 08 08.36344	21 31 48.46	+17 04 33.9	19.7	644
2001 FK ₁₈₈	2004 12 08.47140	10 12 52.76	+13 00 57.2	19.3	2001 KG ₂₉	2002 08 08.37386	21 31 47.93	+17 04 36.3	19.8	644
2001 FK ₁₈₈	2004 12 08.50310	10 12 54.50	+13 01 02.1	19.2	2001 KG ₂₉	2002 08 29.29419	21 15 33.81	+18 15 16.2	20.6	644
2001 FK ₁₈₈	2004 12 08.52050	10 12 55.39	+13 01 03.5	19.6	2001 KG ₂₉	2002 08 29.31510	21 15 32.93	+18 15 19.0	19.8	644
2001 FK ₁₈₈	2004 12 11.36686	10 15 27.30	+13 08 14.8	19.0 R	2001 KG ₂₉	2002 08 29.33622	21 15 32.01	+18 15 22.9	20.5	644
2001 FK ₁₈₈	2004 12 11.37988	10 15 28.14	+13 08 16.8	19.9	2001 KG ₂₉	2003 09 16.42829	01 43 44.97	+09 50 01.4	21.8 R	691
2001 FK ₁₈₈	2004 12 11.39284	10 15 28.70	+13 08 19.1	19.9	2001 KG ₂₉	2003 09 16.45597	01 43 44.14	+09 49 57.2	20.9 V	691
2001 FK ₁₈₈	2004 12 11.40580	10 15 29.34	+13 08 20.6	19.9	2001 KG ₂₉	2003 09 16.48355	01 43 43.28	+09 49 52.5	21.6 V	691
2001 FK ₁₈₈	2004 12 14.40985	10 17 56.46	+13 17 52.2	20.0	2001 KG ₂₉	2003 10 16.28714	01 23 36.81	+08 00 10.2	20.5 V	691
2001 FK ₁₈₈	2004 12 14.43578	10 17 57.65	+13 17 58.2	19.5	2001 KG ₂₉	2003 10 16.31504	01 23 35.48	+08 00 02.8	20.5 V	691
2001 FK ₁₈₈	2004 12 14.44871	10 17 58.27	+13 18 01.2	20.5	2001 KG ₂₉	2003 10 16.34280	01 23 34.17	+07 59 55.9	20.9 V	691
2001 FK ₁₈₈	2004 12 18.44200	10 20 52.24	+13 33 52.5	18.9	2001 KG ₂₉	2003 11 20.12158	01 01 33.71	+06 00 30.7	19.8 R	1 695
2001 FK ₁₈₈	2004 12 18.45542	10 20 52.71	+13 33 55.5	19.1	2001 KG ₂₉	2003 11 20.20624	01 01 31.64	+06 00 20.7	19.8	695
2001 FK ₁₈₈	2004 12 18.47053	10 20 53.25	+13 34 00.9	19.9	2001 KV ₃₁	2004 12 23.37379	10 07 30.34	+36 44 38.7	18.3 R	699
2001 FK ₁₈₈	2004 12 18.49889	10 20 54.38	+13 34 07.5	20.1	2001 KV ₃₁	2004 12 23.39343	10 07 30.72	+36 44 55.8	18.3 R	699
2001 FW ₁₉₂	1998 09 25.37742	02 18 31.850	-01 09 31.53	19.63V	2001 KV ₃₁	2004 12 23.41307	10 07 31.12	+36 45 12.7	18.5	704
2001 FW ₁₉₂	1998 09 25.38089	02 18 31.751	-01 09 32.66	20.44	2001 KV ₃₁	2004 12 23.43269	10 07 31.48	+36 45 29.6	18.5	704
2001 FW ₁₉₂	2004 12 03.23085	03 26 27.65	+05 03 40.6	19.1 R	2001 KD ₃₄	1998 10 29.39586	03 31 47.23	+05 41 18.0	19.2 R	699
2001 FW ₁₉₂	2004 12 03.25032	03 26 26.88	+05 03 39.9	19.9	2001 KD ₃₄	1998 10 29.41390	03 31 46.28	+05 41 19.0	19.2	699
2001 FW ₁₉₂	2004 12 03.26976	03 26 25.95	+05 03 40.6	19.9	2001 KD ₃₄	1998 10 29.43130	03 31 45.36	+05 41 19.2	19.2	699
2001 FW ₁₉₂	2004 12 03.28920	03 26 25.24	+05 03 41.0	19.9	2001 KD ₃₄	2000 01 03.37569	10 33 47.46	+26 20 51.8	18.5	704
2001 GW ₄	1998 09 25.37765	02 18 51.667	+00 37 31.86	20.13V	2001 KD ₃₄	2000 01 03.39052	10 33 47.51	+26 20 57.6	19.0	704
2001 GW ₄	1998 09 25.38112	02 18 51.550	+00 37 31.09	20.93	2001 KD ₃₄	2000 01 03.40536	10 33 47.58	+26 21 05.1	19.1	704
2001 GW ₄	2004 12 14.25836	04 53 05.15	+21 39 02.6	19.5	2001 KD ₃₄	2000 01 03.42022	10 33 47.53	+26 21 12.6	19.4	704
2001 GW ₄	2004 12 14.27151	04 53 04.56	+21 39 03.1	19.9	2001 KD ₃₄	2000 01 03.43512	10 33 47.61	+26 21 13.4	19.2	704
2001 GW ₄	2004 12 14.28466	04 53 03.81	+21 39 04.4	20.3	2001 KD ₃₄	2000 01 03.46250	10 26 17.35	+30 12 29.4	18.4	704
2001 GW ₄	2004 12 14.29846	04 53 03.00	+21 39 04.7	20.0	2001 KD ₃₄	2000 01 29.34304	10 26 16.71	+30 12 32.9	18.7	704
2001 GW ₄	2004 12 14.31218	04 53 02.23	+21 39 06.6	20.0	2001 KD ₃₄	2000 01 29.35782	10 26 16.18	+30 12 40.5	18.6	704
2001 GH ₅										

2001 KR ₅₅	2004 12 08.38820	07 22 51.58	+21 10 55.6	19.2	704	2001 QY ₂₄₈	1997 12 05.23648	04 22 27.64	+24 28 52.4	19.0	704
2001 KR ₅₅	2004 12 08.40397	07 22 51.04	+21 10 59.8	19.4	704	2001 QA ₂₅₈	2004 05 23.32994	16 09 58.03	-02 05 22.2	19.9 V	691
2001 KR ₅₅	2004 12 08.43561	07 22 49.93	+21 11 11.0	19.3	704	2001 QA ₂₅₈	2004 05 23.35751	16 09 56.61	-02 05 16.8	20.0 V	691
2001 KR ₅₅	2004 12 08.45336	07 22 49.36	+21 11 17.0	19.3	704	2001 QA ₂₅₈	2004 05 23.38511	16 09 55.20	-02 05 11.6	20.0 V	691
2001 KR ₅₅	2004 12 09.38790	07 22 17.74	+21 16 32.1	18.8 R	703	2001 QN ₂₆₇	2004 12 22.26161	08 44 28.35	+16 01 39.7	17.2 R	699
2001 KR ₅₅	2004 12 09.39591	07 22 17.39	+21 16 33.1	18.5 R	703	2001 QN ₂₆₇	2004 12 22.28032	08 44 27.51	+16 01 15.8		699
2001 KR ₅₅	2004 12 09.40396	07 22 17.04	+21 16 36.8	18.4 R	703	2001 QN ₂₆₇	2004 12 22.29900	08 44 26.64	+16 00 53.0		699
2001 KR ₅₅	2004 12 09.41202	07 22 16.79	+21 16 38.2	18.8 R	703	2001 QN ₂₆₇	2004 12 22.31771	08 44 25.71	+16 00 29.5		699
2001 KR ₅₅	2004 12 12.46739	07 20 25.05	+21 34 12.3	19.4 V	691	2001 QN ₂₆₇	2004 12 26.60126	08 40 44.06	+14 29 31.6	17.9	608
2001 KR ₅₅	2004 12 12.49357	07 20 24.01	+21 34 21.3	19.4 V	691	2001 QN ₂₆₇	2004 12 26.61186	08 40 43.39	+14 29 18.0	18.0	608
2001 KR ₅₅	2004 12 12.53197	07 20 22.48	+21 34 34.6	19.4 V	691	2001 QN ₂₆₇	2004 12 26.62238	08 40 42.75	+14 29 04.2	17.9	608
2001 LL ₁₅	2002 08 13.40366	21 55 29.42	-26 59 09.1	18.6	644	2001 QP ₂₇₄	2004 02 17.43976	10 46 52.72	+15 39 20.1	20.1 V	691
2001 LL ₁₅	2002 08 13.41406	21 55 28.98	-26 59 12.6	18.8	644	2001 QP ₂₇₄	2004 02 17.46653	10 46 51.52	+15 39 28.2	20.3 V	691
2001 LL ₁₅	2002 08 13.42443	21 55 28.44	-26 59 16.8	18.8	644	2001 QP ₂₇₄	2004 02 17.51525	10 46 49.34	+15 39 43.0	20.5 V	691
2001 LL ₁₅	2003 10 27.29589	02 55 52.07	-00 06 04.3	18.8 R	699	2001 QP ₂₇₄	2004 03 20.23134	10 24 03.14	+17 45 17.5	19.7	704
2001 LL ₁₅	2003 10 27.31084	02 55 51.34	-00 06 05.7		699	2001 QP ₂₇₄	2004 03 20.24233	10 24 02.71	+17 45 18.1	19.9	704
2001 LL ₁₅	2003 10 27.32590	02 55 50.65	-00 06 07.4		699	2001 QP ₂₇₄	2004 03 20.26428	10 24 01.94	+17 45 22.0	20.2	704
2001 LL ₁₅	2003 10 27.34085	02 55 49.93	-00 06 10.0		699	2001 QP ₂₇₄	2004 03 20.27504	10 24 01.54	+17 45 22.8	20.2	704
2001 LL ₁₅	2003 11 23.24224	02 34 35.71	-00 34 25.4	19.4 R	699	2001 QA ₂₈₈	2000 03 09.36731	11 11 56.75	-11 18 55.6	18.9	704
2001 LL ₁₅	2003 11 23.25549	02 34 35.03	-00 34 21.7		699	2001 QA ₂₈₈	2000 03 09.38014	11 11 56.05	-11 18 38.2	19.0	704
2001 LL ₁₅	2003 11 23.26870	02 34 34.49	-00 34 22.3		699	2001 QA ₂₈₈	2000 03 09.39298	11 11 55.29	-11 18 21.1	19.7	704
2001 LL ₁₅	2003 11 23.28193	02 34 33.87	-00 34 21.4		699	2001 QA ₂₈₈	2000 03 09.40582	11 11 54.60	-11 18 03.7	19.0	704
2001 NA ₁₉	1995 02 24.35296	11 40 58.43	+04 59 27.3	19.0 V	691	2001 QA ₂₈₈	2000 03 09.41872	11 11 53.91	-11 17 47.0	18.9	704
2001 NA ₁₉	1995 02 24.37440	11 40 57.50	+04 59 56.2		691	2001 QP ₃₃₁	2001 08 22.08517	23 43 23.42	+28 10 19.3	21.4 R 3	950
2001 OZ ₂₂	1998 06 25.18237	17 24 40.90	-08 27 51.7	18.8	704	2001 QP ₃₃₁	2001 08 22.18018	23 43 20.66	+28 10 32.4		3 950
2001 OZ ₂₂	1998 06 25.20067	17 24 39.52	-08 27 32.7	18.6	704	2001 QP ₃₃₁	2001 08 22.21407	23 43 19.69	+28 10 37.0		3 950
2001 OZ ₂₂	1998 06 25.21907	17 24 38.31	-08 27 14.4	18.7	704	2001 QP ₃₃₁	2001 08 23.02504	23 42 56.76	+28 12 27.6	21.7 R 3	950
2001 OZ ₂₂	1998 06 25.23734	17 24 36.47	-08 26 55.1	18.8	704	2001 QP ₃₃₁	2001 08 23.05009	23 42 55.99	+28 12 31.1		3 950
2001 OZ ₂₂	2004 12 11.15952	04 52 47.35	+17 30 45.1	19.4 V	691	2001 QP ₃₃₁	2001 08 23.09281	23 42 54.78	+28 12 36.9		3 950
2001 OZ ₂₂	2004 12 11.18512	04 52 45.22	+17 30 21.3	19.3 V	691	2001 QP ₃₃₁	2001 08 23.19948	23 42 51.56	+28 12 51.0		3 950
2001 OZ ₂₂	2004 12 11.20809	04 52 43.30	+17 30 00.0	19.4 V	691	2001 RK ₄₁	1995 05 25.27232	14 47 01.34	-13 14 42.9	20.2 V	691
2001 OZ ₂₂	2004 12 18.40565	04 43 29.58	+15 41 37.5	19.9 V	291	2001 RK ₄₁	1995 05 25.29441	14 47 00.36	-13 14 36.7		691
2001 OZ ₂₂	2004 12 18.41020	04 43 29.29	+15 41 33.4	19.7 V	291	2001 RK ₄₁	1995 05 25.31634	14 46 59.47	-13 14 31.4		691
2001 OZ ₂₂	2004 12 18.41452	04 43 28.96	+15 41 29.7	19.6 V	291	2001 RK ₄₁	1995 05 31.17069	14 43 08.38	-12 51 11.1	19.7 V	691
2001 OW ₃₁	2004 11 07.38004	06 48 19.78	+25 44 42.3	19.4	704	2001 RK ₄₁	1995 05 31.18780	14 43 07.65	-12 51 06.6		691
2001 OW ₃₁	2004 11 07.39214	06 48 19.79	+25 44 33.7	19.3	704	2001 RK ₄₁	1995 05 31.20479	14 43 07.09	-12 51 01.8		691
2001 OW ₃₁	2004 11 07.40427	06 48 19.74	+25 44 26.4	19.2	704	2001 RK ₄₁	2004 05 10.14445	13 12 36.25	-07 31 40.5	20.7 V	691
2001 OW ₃₁	2004 11 07.41638	06 48 19.74	+25 44 19.6	19.3	704	2001 RK ₄₁	2004 05 10.17210	13 12 35.36	-07 31 32.6	20.9 V	691
2001 OW ₃₁	2004 12 16.30311	06 16 18.81	+17 15 57.5	18.8 V	691	2001 RK ₄₁	2004 05 10.20513	13 12 34.27	-07 31 23.4	20.4 V	691
2001 OW ₃₁	2004 12 16.32976	06 16 16.37	+17 15 36.5	19.0 V	691	2001 RA ₁₂₅	1998 02 23.31945	10 29 04.02	+11 57 52.2	21.1 V	691
2001 OW ₃₁	2004 12 16.35587	06 16 14.02	+17 15 14.7	19.0 V	691	2001 RA ₁₂₅	1998 02 23.34216	10 29 03.17	+11 57 57.6	20.9 V	691
2001 PZ ₄₂	2000 03 04.25528	09 34 28.961	-01 06 52.90	20.11V	645	2001 RA ₁₂₅	1998 02 23.36383	10 29 02.35	+11 58 02.4	20.8 V	691
2001 PZ ₄₂	2000 03 04.25875	09 34 28.682	-01 06 53.27	20.99	645	2001 RA ₁₂₅	2004 01 13.10811	05 21 56.70	+21 10 21.2	22.4 V	691
2001 PZ ₄₂	2004 12 11.43417	08 18 56.75	+40 04 10.9	18.5 R	703	2001 RA ₁₂₅	2004 01 13.13488	05 21 55.89	+21 10 21.3	22.0 V	691
2001 PZ ₄₂	2004 12 11.44539	08 18 56.14	+40 04 09.1	18.8 R	703	2001 RA ₁₂₅	2004 01 13.16120	05 21 55.07	+21 10 21.0	22.0 V	691
2001 PZ ₄₂	2004 12 11.45663	08 18 55.46	+40 04 08.6	18.6 R	703	2001 RA ₁₂₅	2004 12 18.37809	08 22 10.28	+19 14 06.5	20.9 R	G96
2001 PZ ₄₂	2004 12 11.46722	08 18 54.80	+40 04 07.2	18.8 R	703	2001 RA ₁₂₅	2004 12 18.38854	08 22 10.03	+19 14 07.2	20.3 R	G96
2001 PZ ₄₂	2004 12 16.38854	08 13 46.04	+39 51 46.5	18.7 R	703	2001 RA ₁₂₅	2004 12 18.39903	08 22 09.75	+19 14 08.3	20.8 R	G96
2001 PZ ₄₂	2004 12 16.39683	08 13 45.42	+39 51 44.8	19.0 R	703	2001 RA ₁₂₅	2004 12 18.40955	08 22 09.45	+19 14 09.8	21.4 R	G96
2001 PZ ₄₂	2004 12 16.40433	08 13 44.86	+39 51 43.4	18.6 R	703	2001 RW ₁₃₃	2004 03 22.39307	13 20 31.58	-03 41 52.3	19.5	704
2001 PZ ₄₂	2004 12 16.41181	08 13 44.26	+39 51 42.9	18.9 R	703	2001 RW ₁₃₃	2004 03 22.40380	13 20 31.19	-03 41 48.7	20.2	704
2001 PZ ₄₂	2004 12 22.38646	08 05 38.19	+39 29 21.6	18.2 R	703	2001 RW ₁₃₃	2004 03 22.42579	13 20 30.23	-03 41 44.6	19.8	704
2001 PZ ₄₂	2004 12 22.39383	08 05 37.50	+39 29 20.1	18.2 R	703	2001 RW ₁₃₃	2004 03 22.43660	13 20 29.72	-03 41 39.6	19.3	704
2001 PZ ₄₂	2004 12 22.40091	08 05 36.74	+39 29 19.0	18.0 R	703	2001 RW ₁₃₃	2004 03 26.44311	13 17 37.50	-03 23 04.8	19.7 V	691
2001 PZ ₄₂	2004 12 22.40777	08 05 36.18	+39 29 16.0	18.3 R	703	2001 RW ₁₃₃	2004 03 26.47493	13 17 36.04	-03 22 55.6	19.6 V	691
2001 QR ₁	2002 12 10.24665	04 51 06.67	+26 55 59.4	20.0	644	2001 RW ₁₃₃	2004 03 26.51951	13 17 34.02	-03 22 43.2	20.2 V	691
2001 QR ₁	2002 12 10.31687	04 51 02.66	+26 55 48.8	20.1	644	2001 RW ₁₃₃	2004 03 28.34529	13 16 12.32	-03 14 04.2	19.4	704
2001 QR ₁	2002 12 10.38447	04 50 58.80	+26 55 38.5	20.2	644	2001 RW ₁₃₃	2004 03 28.35548	13 16 11.95	-03 14 03.4	20.3	704
2001 QD ₅₆	1996 01 25.43653	10 19 35.75	+15 55 45.4		691	2001 RW ₁₃₃	2004 03 28.36566	13 16 11.30	-03 13 59.1	19.6	704
2001 QD ₅₆	1996 01 25.45826	10 19 34.68	+15 55 52.8	21.2 V	691	2001 RW ₁₃₃	2004 03 28.37584	13 16 10.94	-03 13 55.7	19.6	704
2001 QD ₅₆	1996 01 25.48113	10 19 33.56	+15 56 00.5		691	2001 RW ₁₃₃	2004 04 19.30400	12 59 04.87	-01 35 57.1	19.3	704
2001 QD ₅₆	2004 06 11.18524	15 12 56.64	-17 27 22.4	21.9 V	691	2001 RW ₁₃₃	2004 04 19.31740	12 59 04.13	-01 35 55.0	20.0	704
2001 QD ₅₆	2004 06 11.22625	15 12 54.67	-17 27 18.8	21.9 V	691	2001 RW ₁₃₃	2004 04 19.32875	12 59 03.64	-01 35 52.5	19.6	704
2001 QD ₅₆	2004 06 11.25379	15 12 53.34	-17 27 16.6	22.0 V	691	2001 RW ₁₃₃	2004 04 19.35139	12 59 02.63	-01 35 47.6	19.7	704
2001 QH ₈₇	2004 12 15.19190	04 12 45.59	+50 46 17.8	19.1	704	2001 RW ₁₃₃	2004 07 16.98059	13 03 51.63	-04 03 55.8	19.8 R 1	807
2001 QH ₈₇	2004 12 15.20545	04 12 44.47	+50 46 04.3	19.0	704	2001 RW ₁₃₃	2004 07 17.07953	13 03 56.33	-04 04 32.1		1 807
2001 QH ₈₇	2004 12 15.21850	04 12 43.33	+50 45 51.4	18.7	704	2001 SF ₅	2003 07 04.20248	15 21 39.01	-14 20 04.8	21.0 V	691
2001 QH ₈₇	2004 12 15.23157	04 12 42.27	+50 45 37.8	18.9	704	2001 SF ₅	2003 07 04.23099	15 21 38.88	-14 19 48.8	21.1 V	691
2001 QH ₈₇	2004 12 16.33908	04 11 15.65	+50 26 38.0	18.9	704	2001 SF ₅	2003 07 04.25881	15 21 38.79	-14 19 33.2		

2001 SB182	2004 01 30.54567	11 59 20.66	+00 30 25.8	20.9 V	691	2001 UF14	2000 03 27.30277	12 38 30.22	+41 06 10.1	19.7	704
2001 SB182	2004 02 13.46317	11 55 14.25	+01 16 54.5	20.6 V	291	2001 UF14	2000 03 27.31755	12 38 28.78	+41 06 08.1	19.9	704
2001 SB182	2004 02 13.48605	11 55 13.62	+01 17 00.7	20.9 V	291	2001 UF14	2000 03 27.33275	12 38 27.23	+41 06 08.0	20.0	704
2001 SB182	2004 02 13.50894	11 55 13.01	+01 17 06.7	20.9 V	291	2001 UF14	2004 12 16.40602	08 27 44.28	+43 30 49.8	18.8	704
2001 SB182	2004 02 26.33071	11 48 11.04	+02 21 48.7	19.9	704	2001 UF14	2004 12 16.41895	08 27 43.90	+43 30 28.9	18.9	704
2001 SB182	2004 02 26.34178	11 48 10.65	+02 21 51.3	20.1	704	2001 UF14	2004 12 16.43181	08 27 43.48	+43 30 47.0	19.2	704
2001 SB182	2004 02 26.35284	11 48 10.19	+02 21 55.6	19.8	704	2001 UF14	2004 12 16.44470	08 27 43.07	+43 31 06.8	19.1	704
2001 SB182	2004 02 26.36396	11 48 09.70	+02 21 59.0	20.1	704	2001 UF14	2004 12 16.45756	08 27 42.67	+43 31 24.7	19.1	704
2001 SB182	2004 02 26.37513	11 48 09.26	+02 22 02.0	19.7	704	2001 UF14	2004 12 22.35628	08 23 57.63	+45 55 40.8	18.2 R	699
2001 SU206	1999 03 19.37146	12 09 07.50	-00 07 03.9	21.7 V	691	2001 UF14	2004 12 22.38094	08 23 56.28	+45 56 17.0		699
2001 SU206	1999 03 19.39243	12 09 06.55	-00 06 59.1	21.6 V	691	2001 UF14	2004 12 22.40543	08 23 54.98	+45 56 52.6		699
2001 SU206	1999 03 19.41917	12 09 05.27	-00 06 52.5	21.6 V	691	2001 UF14	2004 12 22.42961	08 23 53.74	+45 57 27.1		699
2001 SB211	2000 05 28.30641	16 29 47.17	-22 41 16.5	19.2	704	2001 UA58	2000 09 27.26390	23 23 19.70	-02 02 35.2	19.9 V	691
2001 SB211	2000 05 28.31977	16 29 46.50	-22 41 14.8	19.4	704	2001 UA58	2000 09 27.28470	23 23 19.11	-02 02 38.9	19.9 V	691
2001 SB211	2000 05 28.33313	16 29 45.92	-22 41 13.8	19.5	704	2001 UA58	2000 09 27.30551	23 23 18.56	-02 02 42.8	19.8 V	691
2001 SB211	2004 02 12.32345	10 00 59.95	+13 13 38.6	22.4 V	691	2001 UA58	2002 11 07.33949	03 52 27.01	+20 50 33.5	19.2 R	695
2001 SB211	2004 02 12.35499	10 00 58.49	+13 13 45.8	21.7 V	691	2001 UA58	2002 11 07.43552	03 52 23.94	+20 50 23.7		695
2001 SB211	2004 02 12.38280	10 00 57.19	+13 13 52.7	21.8 V	691	2001 UA58	2002 11 13.45767	03 49 11.79	+20 39 56.6	20.0	644
2001 SF247	1993 01 29.44749	09 32 20.84	+15 48 57.4		691	2001 UA58	2002 11 13.47810	03 49 11.11	+20 39 54.3	19.9	644
2001 SF247	1993 01 29.45959	09 32 20.27	+15 49 00.0	20.8 V	691	2001 UA58	2002 11 13.49861	03 49 10.43	+20 39 51.8	20.1	644
2001 SF247	1993 01 29.47129	09 32 19.73	+15 49 03.6		691	2001 UA58	2002 12 27.27479	03 28 16.60	+19 22 36.5	20.7	644
2001 SC254	2003 01 25.22096	08 41 25.688	+29 00 25.25	20.75V	645	2001 UA58	2002 12 27.29616	03 28 16.20	+19 22 34.8	20.7	644
2001 SC254	2003 01 25.22443	08 41 25.495	+29 00 25.99	21.38	645	2001 UA58	2002 12 27.31743	03 28 15.77	+19 22 33.2	20.5	644
2001 SQ275	2000 02 12.40708	11 34 03.981	-01 23 20.20	20.67V	645	2001 US115	2004 06 17.17797	15 11 08.04	-18 17 49.0	21.0 V	691
2001 SQ275	2000 02 12.41055	11 34 03.875	-01 23 19.16	21.34	645	2001 US115	2004 06 17.20510	15 11 07.14	-18 17 47.1	21.0 V	691
2001 SQ275	2004 08 10.23323	20 17 53.13	-09 36 54.0	19.9	704	2001 US115	2004 06 17.23217	15 11 06.29	-18 17 45.3	20.9 V	691
2001 SQ275	2004 08 10.24400	20 17 52.55	-09 36 59.1	19.8	704	2001 UD120	1995 04 02.31378	12 48 42.54	-00 11 33.1	20.5 V	691
2001 SQ275	2004 08 10.25885	20 17 51.85	-09 37 06.6	19.7	704	2001 UD120	1995 04 02.39658	12 48 38.00	-00 11 03.0		691
2001 SQ275	2004 08 10.26954	20 17 51.33	-09 37 10.8	19.4	704	2001 UD120	2003 03 26.22984	12 27 37.73	+01 54 50.0	20.5 V	691
2001 SC276	2004 12 09.42623	08 19 04.56	+25 35 23.1	18.2 R	703	2001 UD120	2003 03 26.25786	12 27 36.21	+01 55 00.5	20.7 V	691
2001 SC276	2004 12 09.43481	08 19 04.24	+25 35 18.7	18.6 R	703	2001 UD120	2003 03 26.28496	12 27 34.71	+01 55 10.4	20.7 V	691
2001 SC276	2004 12 09.44339	08 19 03.85	+25 35 14.0	18.1 R	703	2001 UD120	2003 04 10.26904	12 14 51.72	+03 18 24.0	21.4 V	691
2001 SC276	2004 12 09.45200	08 19 03.49	+25 35 09.4	18.4 R	703	2001 UD120	2003 04 10.33383	12 14 48.60	+03 18 42.7	21.3 V	691
2001 SC276	2004 12 15.31828	08 14 10.22	+24 42 01.8	19.3	704	2001 UD120	2003 04 10.36123	12 14 47.27	+03 18 50.3	21.8 V	691
2001 SC276	2004 12 15.33163	08 14 09.30	+24 41 54.5	19.6	704	2001 US133	2003 01 29.09333	03 48 34.24	+19 23 56.4	21.4 V	291
2001 SC276	2004 12 15.34498	08 14 08.56	+24 41 46.3	19.9	704	2001 US133	2003 01 29.11868	03 48 34.35	+19 23 56.6	21.8 V	291
2001 SC276	2004 12 15.35832	08 14 07.63	+24 41 39.5	19.3	704	2001 US133	2003 01 29.14336	03 48 34.47	+19 23 57.1	21.9 V	291
2001 SC276	2004 12 15.37696	08 14 06.47	+24 41 29.4	19.6	704	2001 US133	2004 12 20.33610	08 52 49.17	+15 42 10.7	20.1 R	G96
2001 SC276	2004 12 18.43413	08 10 53.14	+24 12 55.8	19.6	704	2001 US133	2004 12 20.34792	08 52 48.95	+15 42 11.4	19.3 R	G96
2001 SC276	2004 12 18.44752	08 10 52.11	+24 12 47.2	19.5	704	2001 US133	2004 12 20.35972	08 52 48.75	+15 42 12.0	20.2 R	G96
2001 SC276	2004 12 18.49116	08 10 49.07	+24 12 22.3	19.5	704	2001 US133	2004 12 20.37153	08 52 48.51	+15 42 12.8	20.0 R	G96
2001 SC276	2004 12 19.39481	08 09 47.26	+24 03 48.7	19.3	704	2001 UY144	1994 01 10.28875	08 21 15.16	+16 42 26.7		691
2001 SC276	2004 12 19.40786	08 09 46.29	+24 03 40.9	19.4	704	2001 UY144	1994 01 10.32202	08 21 13.23	+16 42 33.9		691
2001 SC276	2004 12 19.42088	08 09 45.41	+24 03 34.0	19.5	704	2001 UY144	1994 01 10.35519	08 21 11.42	+16 42 40.3	20.4 V	691
2001 SC276	2004 12 19.43395	08 09 44.49	+24 03 25.7	19.9	704	2001 UM170	2003 05 24.22112	14 30 25.27	-15 32 55.2	22.3 V	691
2001 SC276	2004 12 19.44703	08 09 43.48	+24 03 17.4	19.7	704	2001 UM170	2003 05 24.24969	14 30 23.92	-15 32 47.4	22.1 V	691
2001 SC276	2004 12 20.27711	08 08 45.06	+23 55 21.6	18.6 R	699	2001 UM170	2003 05 24.27588	14 30 22.65	-15 32 39.6	21.9 V	691
2001 SC276	2004 12 20.29499	08 08 43.79	+23 55 12.0		699	2001 UQ222	2003 04 05.25069	11 52 40.50	+03 33 05.3	21.0 V	691
2001 SC276	2004 12 20.31290	08 08 42.36	+23 55 00.1		699	2001 UQ222	2003 04 05.28278	11 52 38.90	+03 33 13.0	21.1 V	691
2001 SC276	2004 12 20.33079	08 08 41.09	+23 54 51.6		699	2001 UQ222	2003 04 05.31044	11 52 37.56	+03 33 19.9	21.5 V	691
2001 SX280	2004 12 12.276219	22 44 23.794	-07 36 02.14	20.2 R	2 568	2001 VU58	2004 12 15.71980	01 42 03.01	+18 07 11.4	19.5 R	599
2001 SX280	2004 12 12.281807	22 44 24.355	-07 35 59.11	20.2 R	2 568	2001 VU58	2004 12 15.73490	01 42 03.25	+18 07 10.4	19.9 R	599
2001 SX280	2004 12 12.287390	22 44 24.922	-07 35 56.14	20.0 R	2 568	2001 VA76	2004 12 16.28826	06 48 20.54	+39 47 53.9	18.0 R	703
2001 SC300	2004 03 29.23004	12 07 43.08	-02 57 44.8	20.8 V	691	2001 VA76	2004 12 16.29719	06 48 19.98	+39 48 00.4	18.3 R	703
2001 SC300	2004 03 29.25840	12 07 41.92	-02 57 32.8	20.9 V	691	2001 VA76	2004 12 16.30611	06 48 19.33	+39 48 05.8	18.0 R	703
2001 SC300	2004 03 29.28657	12 07 40.72	-02 57 21.1	20.9 V	691	2001 VA76	2004 12 16.31515	06 48 18.90	+39 48 09.7	18.1 R	703
2001 SQ312	1999 03 10.34453	11 58 48.58	-00 36 30.5	20.7 V	691	2001 VV76	2004 12 23.28333	09 17 08.73	+44 24 45.5	18.7 R	699
2001 SQ312	1999 03 10.36536	11 58 47.59	-00 36 24.0	20.2 V	691	2001 VV76	2004 12 23.29314	09 17 08.93	+44 24 59.2		699
2001 SQ312	1999 03 10.38729	11 58 46.55	-00 36 21.7	18.6 V	691	2001 VV76	2004 12 23.30293	09 17 08.96	+44 25 16.9		699
2001 SQ312	2004 03 29.30894	12 48 16.60	-05 08 48.3	20.2 V	691	2001 VV76	2004 12 23.31274	09 17 09.02	+44 25 30.3		699
2001 SQ312	2004 03 29.34332	12 48 14.94	-05 08 36.9	20.3 V	691	2001 VV76	2000 04 12.51741	14 53 47.93	+24 23 07.3	20.2	608
2001 SQ312	2004 03 29.37221	12 48 13.53	-05 08 27.5	20.3 V	691	2001 VV76	2000 04 12.52914	14 53 47.07	+24 23 11.0	19.7	608
2001 SQ312	2004 04 23.16592	12 30 10.58	-02 59 26.9	21.0 V	691	2001 VV76	2000 04 12.54141	14 53 46.24	+24 23 13.1	19.7	608
2001 SQ312	2004 04 23.19919	12 30 09.36	-02 59 18.3	20.9 V	691	2001 VV76	2004 12 09.34482	08 25 15.55	+28 28 13.4	19.1	704
2001 SQ312	2004 04 23.22768	12 30 08.34	-02 59 10.4	21.2 V	691	2001 VV76	2004 12 09.35712	08 25 15.37	+28 28 29.4	19.2	704
2001 SK325	2002 01 09.12342	02 59 21.291	-00 58 59.65	19.85V	645	2001 VV76	2004 12 09.38171	08 25 15.17	+28 29 00.7	19.1	704
2001 SK325	2002 01 09.12689	02 59 21.419	-00 58 57.69	20.49	645	2001 VV76	2004 12 13.37479	08 24 19.17	+29 53 19.4	18.7 R	699
2001 TB23	2004 02 29.33869	10 33 46.23	+07 42 36.6	22.0 V	291	2001 VV76	2004 12 13.38629	08 24 18.81	+39 45 35.0		699
2001 TB23	2004 02 29.37019	10 33 44.83	+07 42 43.3	21.1 V	291	2001 VV76	2004 12 13.39779	08 24 18.68	+29 53 49.2		699
2001 TB23	2004 02 29.39381	10 33 43.75	+07 42 50.0	21.4 V	291	2001 VV76	2004 12 13.40930	08 24 18.36	+29 54 04.5		699
2001 TX48	2000 01 08.39400	09 34 08.81	+01 11 38.6	19.4	704	2001 VV76	2004 12 15.37161	08 23 33.66	+30 37 00.8	19.2	704
2001 TX48	2000 01 08.40964	09 34 07.91	+01 11 23.3	19.2	704	2001 VV76	2004 12 15.38599	08 23 33.36	+30 37 19.6	19.3	704
2001 TX48	2000 01 08.42477	09 34 07.13	+01 11 08.7	19.6	704	2001 VV76	2004 12 15.40030	08 2			

2001 WN ₃	2003 02 01.21419	08 41 36.687	+28 18 22.22	21.03V	645	2001 XJ ₂₀	2003 05 03.29028	14 14 03.96	-10 16 22.8	22.0 V	691
2001 WN ₃	2003 02 01.21766	08 41 36.439	+28 18 23.13	21.99	645	2001 XJ ₂₀	2003 05 03.31886	14 14 02.18	-10 16 19.6	21.8 V	691
2001 WN ₃	2004 06 30.69380	20 11 33.59	-32 10 03.9	18.9 R	E12	2001 XJ ₂₀	2004 08 22.61502	21 52 50.11	-25 50 51.1	19.0 R	E12
2001 WN ₃	2004 06 30.70759	20 11 33.22	-32 10 10.5	18.3 R	E12	2001 XJ ₂₀	2004 08 22.62645	21 52 52.38	-25 50 53.6	19.1 R	E12
2001 WN ₃	2004 06 30.72139	20 11 32.64	-32 10 15.7	17.1 R	E12	2001 XJ ₂₀	2004 08 22.63786	21 52 51.67	-25 50 57.0	19.4 R	E12
2001 WN ₃	2004 06 30.73522	20 11 32.15	-32 10 21.7	17.6 R	E12	2001 XJ ₂₀	2004 08 22.64927	21 52 50.95	-25 50 59.4	19.6 R	E12
2001 WN ₃	2004 07 12.46705	20 02 36.87	-33 30 07.3	18.2 R	E12	2001 XS ₃₀	2004 12 31.04929	22 18 36.40	+07 14 04.3	20.2 R	I 734
2001 WN ₃	2004 07 12.47959	20 02 36.21	-33 30 11.9	18.2 R	E12	2001 XS ₃₀	2004 12 31.05514	22 18 38.35	+07 14 14.5	20.3 R	734
2001 WN ₃	2004 07 12.49216	20 02 35.33	-33 30 17.7	17.8 R	E12	2001 XS ₃₀	2004 12 31.06098	22 18 40.03	+07 14 21.9	20.0 R	734
2001 WN ₃	2004 07 12.50471	20 02 34.79	-33 30 21.5	17.9 R	E12	2001 XX ₉₁	1992 09 23.35224	00 08 31.14	-01 55 26.7	19.3 V	691
2001 WN ₃	2004 08 09.37044	19 40 14.90	-34 29 27.3	19.0 R	E12	2001 XX ₉₁	1992 09 23.37051	00 08 30.12	-01 55 31.7		691
2001 WN ₃	2004 08 09.40821	19 40 13.70	-34 29 24.7	18.3 R	E12	2001 XX ₉₁	1992 09 23.39974	00 08 28.51	-01 55 39.1		691
2001 WN ₃	2004 08 09.41873	19 40 13.30	-34 29 23.6	18.5 R	E12	2001 XX ₉₁	2003 03 24.22428	10 36 43.99	+12 19 24.4	21.4 V	291
2001 WN ₃	2004 08 09.42926	19 40 12.99	-34 29 22.7	18.5 R	E12	2001 XX ₉₁	2003 03 24.22870	10 36 43.81	+12 19 25.0	21.4 V	291
2001 WM ₄	2004 12 22.35628	08 19 27.91	+45 34 31.8	18.3 R	699	2001 XX ₉₁	2003 03 24.23253	10 36 43.65	+12 19 25.5	21.1 V	291
2001 WM ₄	2004 12 22.38094	08 19 26.40	+45 34 59.9		699	2001 XU ₁₀₁	2004 12 02.28935	05 34 35.92	+24 58 40.9	19.4	704
2001 WM ₄	2004 12 22.40543	08 19 24.80	+45 35 27.9		699	2001 XU ₁₀₁	2004 12 02.30242	05 34 34.85	+24 58 39.6	19.3	704
2001 WM ₄	2004 12 22.42961	08 19 23.44	+45 35 56.4		699	2001 XU ₁₀₁	2004 12 02.31647	05 34 33.86	+24 58 41.0	19.2	704
2001 WB ₈	1995 03 10.18800	10 47 26.32	+08 26 30.5	20.0 V	691	2001 XU ₁₀₁	2004 12 02.32899	05 34 33.01	+24 58 42.1	19.5	704
2001 WB ₈	1995 03 10.21289	10 47 25.01	+08 26 41.6		691	2001 XC ₁₀₄	2004 12 15.31926	08 15 05.80	+23 57 58.7	19.5	704
2001 WB ₈	1995 03 10.23480	10 47 23.86	+08 26 51.6		691	2001 XC ₁₀₄	2004 12 15.33261	08 15 05.64	+23 58 05.2	19.9	704
2001 WB ₈	1995 03 10.25694	10 47 22.67	+08 27 02.0		691	2001 XC ₁₀₄	2004 12 15.34596	08 15 05.49	+23 58 10.3	19.6	704
2001 WB ₈	1995 03 10.27876	10 47 21.52	+08 27 11.3	19.9 V	691	2001 XC ₁₀₄	2004 12 15.37794	08 15 05.18	+23 58 27.1	19.6	704
2001 WB ₈	1995 03 10.30091	10 47 20.34	+08 27 21.5		691	2001 XC ₁₀₄	2004 12 18.43413	08 14 31.23	+24 22 42.8	19.1	704
2001 WB ₈	1995 03 10.34501	10 47 17.96	+08 27 42.0	19.5 V	691	2001 XC ₁₀₄	2004 12 18.44752	08 14 30.94	+24 22 49.1	19.5	704
2001 WB ₈	1995 03 10.36738	10 47 16.78	+08 27 51.8		691	2001 XC ₁₀₄	2004 12 18.46092	08 14 30.70	+24 22 56.1	19.7	704
2001 WB ₈	1995 03 10.38929	10 47 15.64	+08 28 01.8		691	2001 XC ₁₀₄	2004 12 18.47609	08 14 30.40	+24 23 03.4	19.5	704
2001 WB ₈	2003 05 01.24195	14 04 55.49	-06 03 16.3	21.0 V	691	2001 XC ₁₀₄	2004 12 18.49116	08 14 30.12	+24 23 10.5	19.6	704
2001 WB ₈	2003 05 01.26963	14 04 53.93	-06 03 07.9	21.1 V	691	2001 XC ₁₀₄	2004 12 20.26252	08 13 59.76	+24 38 04.8	19.1 R	699
2001 WB ₈	2003 05 01.29720	14 04 52.40	-06 02 59.7	21.4 V	691	2001 XC ₁₀₄	2004 12 20.28040	08 13 59.47	+24 38 14.4		699
2001 WM ₇₀	1995 03 27.41969	13 07 52.33	-00 19 58.3		691	2001 XC ₁₀₄	2004 12 20.29828	08 13 58.99	+24 38 22.9		699
2001 WM ₇₀	1995 03 27.44027	13 07 51.18	-00 19 51.5	20.9 V	691	2001 XC ₁₀₄	2004 12 20.31620	08 13 58.69	+24 38 32.7		699
2001 WM ₇₀	1995 03 27.46227	13 07 50.05	-00 19 45.1		691	2001 XC ₁₀₄	2004 12 21.35962	08 13 36.23	+24 47 37.0	18.3 R	703
2001 WV ₇₉	2004 06 09.54309	15 43 42.03	-19 07 33.5	18.9 R	E12	2001 XC ₁₀₄	2004 12 21.37028	08 13 35.93	+24 47 42.7	18.2 R	703
2001 WV ₇₉	2004 06 09.54990	15 43 41.72	-19 07 30.8	19.8 R	E12	2001 XC ₁₀₄	2004 12 21.38095	08 13 35.72	+24 47 48.5	18.6 R	703
2001 WV ₇₉	2004 06 09.55676	15 43 41.32	-19 07 30.5	19.4 R	E12	2001 XC ₁₀₄	2004 12 21.39165	08 13 35.41	+24 47 54.6	18.3 R	703
2001 WV ₇₉	2004 06 09.56360	15 43 41.01	-19 07 31.0	19.7 R	E12	2001 XW ₁₁₇	2004 12 19.83085	03 14 57.08	+19 25 36.7	18.6 V	049
2001 XW ₁	2003 06 26.29002	17 31 17.39	-15 29 56.4	18.9	704	2001 XW ₁₁₇	2004 12 19.84415	03 14 56.70	+19 25 37.1	18.3 V	049
2001 XW ₁	2003 06 26.30024	17 31 16.50	-15 30 11.8	18.7	704	2001 XW ₁₁₇	2004 12 19.85774	03 14 56.30	+19 25 38.1	18.3 V	049
2001 XW ₁	2003 06 26.31042	17 31 15.55	-15 30 26.7	18.9	704	2001 XM ₁₁₈	2003 06 02.27098	15 46 06.29	-17 54 51.1	20.7 V	291
2001 XW ₁	2004 12 15.43631	09 40 48.92	+27 59 47.9	20.0	704	2001 XM ₁₁₈	2003 06 02.29547	15 46 04.64	-17 54 50.1	20.7 V	291
2001 XW ₁	2004 12 15.46558	09 40 49.51	+28 00 18.5	19.1	704	2001 XM ₁₁₈	2003 06 02.31973	15 46 03.00	-17 54 49.3	20.6 V	291
2001 XW ₁	2004 12 15.47988	09 40 49.81	+28 00 33.2	19.6	704	2001 XD ₁₂₀	2001 09 21.33492	02 28 53.469	-00 31 04.64	19.80V	645
2001 XE ₂	1998 09 24.15731	23 15 20.71	+30 42 51.2	19.2	704	2001 XD ₁₂₀	2001 09 21.33839	02 28 53.358	-00 31 04.63	20.56	645
2001 XE ₂	1998 09 24.17970	23 15 18.77	+30 42 44.7	20.3	704	2001 XD ₁₂₀	2001 11 11.28517	01 45 43.868	+00 40 43.19	19.63V	645
2001 XE ₂	1998 09 24.20221	23 15 17.19	+30 42 38.3	19.9	704	2001 XD ₁₂₀	2001 11 11.28864	01 45 43.695	+00 40 44.02	20.44	645
2001 XE ₂	1998 09 24.22463	23 15 15.44	+30 42 34.0	19.8	704	2001 XD ₁₂₀	2001 11 18.26700	01 40 30.396	+01 11 24.35	19.55V	645
2001 XE ₂	1998 09 24.24702	23 15 13.33	+30 42 26.3	20.2	704	2001 XD ₁₂₀	2001 11 18.27047	01 40 30.251	+01 11 25.35	20.30	645
2001 XE ₂	2003 07 25.27520	19 47 17.82	-13 32 46.1	19.5	704	2001 XH ₁₂₁	2004 06 16.22977	16 17 32.25	-14 17 09.7	19.3	704
2001 XE ₂	2003 07 25.28552	19 47 16.86	-13 32 41.9	19.3	704	2001 XH ₁₂₁	2004 06 16.23985	16 17 31.84	-14 17 07.0	19.7	704
2001 XE ₂	2003 07 25.29574	19 47 16.09	-13 32 39.7	19.2	704	2001 XH ₁₂₁	2004 06 16.26008	16 17 30.78	-14 17 04.4	19.5	704
2001 XE ₂	2003 07 25.30592	19 47 15.15	-13 32 34.5	19.7	704	2001 XH ₁₂₁	2004 06 16.27016	16 17 30.31	-14 17 01.8	19.6	704
2001 XE ₂	2004 12 20.41146	10 01 18.22	+04 02 39.3	19.4	704	2001 XM ₁₂₈	2003 05 23.27278	15 56 24.32	-16 00 49.6	21.9 V	691
2001 XE ₂	2004 12 20.41156	10 01 18.19	+04 02 39.2	19.4	704	2001 XM ₁₂₈	2003 05 23.29953	15 56 22.55	-16 00 47.9	21.7 V	691
2001 XE ₂	2004 12 20.43085	10 01 18.40	+04 02 20.7	19.3	704	2001 XM ₁₂₈	2003 05 23.32695	15 56 20.77	-16 00 46.1	21.9 V	691
2001 XE ₂	2004 12 20.44695	10 01 18.57	+04 02 01.6	19.3	704	2001 XF ₁₇₅	1991 12 31.42759	07 38 42.59	+21 20 41.2	20.2 V	691
2001 XE ₂	2004 12 20.44706	10 01 18.63	+04 02 02.1	19.3	704	2001 XF ₁₇₅	1991 12 31.44959	07 38 41.16	+21 20 47.9		691
2001 XE ₂	2004 12 20.46015	10 01 18.76	+04 01 47.0	19.7	704	2001 XF ₁₇₅	2004 11 04.39233	04 06 15.04	+12 02 58.7	19.2 R	703
2001 XE ₂	2004 12 20.46025	10 01 18.78	+04 01 45.8	19.7	704	2001 XF ₁₇₅	2004 11 04.40361	04 06 14.42	+12 02 56.6	18.4 R	703
2001 XE ₂	2004 12 20.47300	10 01 18.97	+04 01 31.5	20.2	704	2001 XF ₁₇₅	2004 11 04.41490	04 06 13.65	+12 02 55.2	18.8 R	703
2001 XE ₂	2004 12 20.47310	10 01 18.95	+04 01 30.7	20.0	704	2001 XF ₁₇₅	2004 11 04.42615	04 06 13.08	+12 02 53.6	19.1 R	703
2001 XF ₂	2004 12 11.48244	07 52 46.21	+25 49 09.2	19.3 V	691	2001 XF ₁₇₅	2004 11 12.31769	03 58 16.60	+11 44 38.7	19.3 R	703
2001 XF ₂	2004 12 11.50804	07 52 44.75	+25 48 59.4	19.3 V	691	2001 XF ₁₇₅	2004 11 12.32426	03 58 16.13	+11 44 37.1	18.1 R	703
2001 XF ₂	2004 12 11.53395	07 52 43.27	+25 48 49.6	19.3 V	691	2001 XF ₁₇₅	2004 11 12.33076	03 58 15.69	+11 44 36.7	18.5 R	703
2001 XF ₂	2004 12 15.31666	07 48 58.36	+25 25 02.7	19.2	704	2001 XF ₁₇₅	2004 11 12.33728	03 58 15.26	+11 44 35.0	18.9 R	703
2001 XF ₂	2004 12 15.33000	07 48 57.39	+25 24 56.2	19.8	704	2001 XK ₁₈₉	2004 10 04.44305	03 14 07.52	+21 11 04.1	20.9 V	691
2001 XF ₂	2004 12 15.34335	07 48 56.54	+25 24 51.5	19.5	704	2001 XK ₁₈₉	2004 10 04.47182	03 14 06.89	+20 11 02.3	20.8 V	691
2001 XF ₂	2004 12 15.35669	07 48 55.64	+25 24 46.1	19.0	704	2001 XK ₁₈₉	2004 10 04.49983	03 14 06.21	+20 11 00.5	21.1 V	691
2001 XF ₂	2004 12 15.37533	07 48 54.36	+25 24 39.1	19.5	704	2001 XK ₁₈₉	2004 10 18.39993	03 05 59.84	+19 42 17.5	19.2 R	1 695
2001 XF ₂	2004 12 15.45818	07									

2001 XR ₂₃₃	2004 10 07.47669	03 17 00.40	+13 57 36.9	19.8	644	2002 AZ ₄	2004 12 09.46502	10 27 56.18	+22 00 43.9	18.7 R	703
2001 XR ₂₃₃	2004 10 07.48858	03 16 59.94	+13 57 35.3	19.9	644	2002 AZ ₄	2004 12 09.47412	10 27 57.05	+22 00 49.8	19.2 R	703
2001 XR ₂₃₃	2004 11 03.42153	02 52 06.86	+12 41 53.6	19.2	644	2002 AZ ₄	2004 12 09.48319	10 27 57.78	+22 00 57.0	19.3 R	703
2001 XR ₂₃₃	2004 11 03.44278	02 52 05.39	+12 41 49.7	18.8	644	2002 AZ ₄	2004 12 09.49230	10 27 58.63	+22 01 04.2	19.4 R	703
2001 XR ₂₃₃	2004 11 03.46454	02 52 03.90	+12 41 45.6	18.9	644	2002 AZ ₄	2004 12 14.48662	10 35 17.97	+23 06 10.3	19.3 R	703
2001 XN ₂₃₇	1994 01 07.31200	08 22 41.10	+20 38 41.1	19.6 V	691	2002 AZ ₄	2004 12 14.49105	10 35 18.30	+23 06 13.5	19.1 R	703
2001 XN ₂₃₇	1994 01 07.35455	08 22 38.59	+20 38 46.5		691	2002 AZ ₄	2004 12 14.49547	10 35 18.68	+23 06 18.0	18.7 R	703
2001 XN ₂₃₇	1994 01 07.39693	08 22 36.05	+20 38 52.1		691	2002 AZ ₄	2004 12 14.49987	10 35 19.05	+23 06 21.6	18.9 R	703
2001 XL ₂₄₀	2004 12 10.29735	06 13 20.49	+26 58 15.7	19.6 V	691	2002 AZ ₄	2004 12 19.40704	10 42 00.16	+24 19 17.0	19.4 R	699
2001 XL ₂₄₀	2004 12 10.32970	06 13 18.10	+26 58 19.4	19.5 V	691	2002 AZ ₄	2004 12 19.41681	10 42 00.75	+24 19 27.7		699
2001 XL ₂₄₀	2004 12 10.35576	06 13 16.18	+26 58 21.8	19.6 V	691	2002 AZ ₄	2004 12 19.42656	10 42 01.50	+24 19 35.5		699
2001 XL ₂₄₀	2004 12 17.24392	06 04 45.59	+27 08 33.8	18.9	704	2002 AZ ₄	2004 12 19.43634	10 42 02.30	+24 19 44.9		699
2001 XL ₂₄₀	2004 12 17.28577	06 04 42.35	+27 08 36.8	19.1	704	2002 AN ₆	2004 11 19.24903	03 47 02.91	+27 35 36.0	19.2	704
2001 XL ₂₄₀	2004 12 17.29932	06 04 41.30	+27 08 37.3	19.2	704	2002 AN ₆	2004 11 19.26125	03 47 02.02	+27 35 31.7	19.3	704
2001 XL ₂₄₀	2004 12 19.25200	06 02 11.18	+27 10 46.7	19.1 V	691	2002 AN ₆	2004 11 19.27347	03 47 01.13	+27 35 28.6	19.4	704
2001 XL ₂₄₀	2004 12 19.27731	06 02 09.17	+27 10 48.6	19.2 V	691	2002 AN ₆	2004 11 19.28570	03 47 00.24	+27 35 24.8	19.0	704
2001 XL ₂₄₀	2004 12 19.30247	06 02 07.19	+27 10 49.9	19.8 V	691	2002 AN ₆	2004 12 15.19555	03 21 31.39	+25 03 01.0	19.7	704
2001 XF ₂₄₅	2004 05 23.23583	14 12 45.27	-10 55 41.3	21.4 V	691	2002 AN ₆	2004 12 15.20910	03 21 30.82	+25 02 55.8	20.2	704
2001 XF ₂₄₅	2004 05 23.26361	14 12 44.08	-10 55 38.8	21.1 V	691	2002 AN ₆	2004 12 15.22215	03 21 30.34	+25 02 51.5	19.9	704
2001 XF ₂₄₅	2004 05 23.29117	14 12 42.92	-10 55 36.2	21.5 V	691	2002 AN ₆	2004 12 17.16978	03 20 17.95	+24 51 17.8	19.5	704
2001 XS ₂₅₃	1993 10 09.24097	02 05 04.38	+05 06 18.1		4 809	2002 AN ₆	2004 12 17.18337	03 20 17.45	+24 51 10.4	19.7	704
2001 XS ₂₅₃	1993 10 09.25417	02 05 03.93	+05 06 13.7		4 809	2002 AN ₆	2004 12 17.19786	03 20 16.93	+24 51 07.1	20.2	704
2001 XS ₂₅₃	1993 10 09.26736	02 05 03.53	+05 06 05.7		4 809	2002 AN ₆	2004 12 17.21946	03 20 16.12	+24 50 59.7	19.7 R	699
2001 XS ₂₅₃	1993 10 11.21736	02 03 31.76	+04 59 08.7	18.6	4 809	2002 AN ₆	2004 12 17.22457	03 20 15.92	+24 50 57.0	19.7	704
2001 XS ₂₅₃	1993 10 11.23056	02 03 30.98	+04 59 05.1		4 809	2002 AN ₆	2004 12 17.23254	03 20 15.69	+24 50 55.6		699
2001 XS ₂₅₃	1993 10 11.24375	02 03 30.22	+04 59 02.4		4 809	2002 AN ₆	2004 12 17.24562	03 20 15.20	+24 50 50.1		699
2001 XZ ₂₅₇	1998 09 24.10363	23 05 58.66	+30 50 01.8	18.8 R	699	2002 AN ₆	2004 12 17.25871	03 20 14.75	+24 50 45.2		699
2001 XZ ₂₅₇	1998 09 24.12847	23 05 56.96	+30 49 49.4		699	2002 AC ₁₁	2003 04 24.39014	13 24 40.63	-09 03 42.7	19.5 R	608
2001 XZ ₂₅₇	1998 09 24.15331	23 05 55.27	+30 49 37.6		699	2002 AC ₁₁	2003 04 24.40094	13 24 40.15	-09 03 40.4		608
2001 XZ ₂₅₇	2004 11 18.31300	07 12 35.09	+20 54 04.9	18.4	704	2002 AC ₁₁	2003 04 24.41163	13 24 39.66	-09 03 37.8		608
2001 XZ ₂₅₇	2004 11 18.32540	07 12 34.99	+20 53 54.1	19.1	704	2002 AE ₁₇	2004 10 21.26714	02 21 03.56	+23 28 28.2	19.5	704
2001 XZ ₂₅₇	2004 11 18.33772	07 12 34.86	+20 53 43.8	18.8	704	2002 AE ₁₇	2004 10 21.29071	02 21 02.01	+23 28 25.5	20.1	704
2001 XZ ₂₅₇	2004 11 18.35004	07 12 34.79	+20 53 33.7	19.8	704	2002 AE ₁₇	2004 10 21.30246	02 21 01.24	+23 28 24.0	19.9	704
2001 XZ ₂₅₇	2004 11 18.36243	07 12 34.74	+20 53 24.3	19.3	704	2002 AE ₁₇	2004 10 21.31424	02 21 00.48	+23 28 21.6	19.9	704
2001 XZ ₂₅₇	2004 12 02.43487	07 07 06.40	+17 34 55.6	17.9 R	703	2002 AE ₁₇	2004 12 02.15898	01 42 53.91	+20 25 14.7	19.9	644
2001 XZ ₂₅₇	2004 12 02.44193	07 07 06.09	+17 34 49.5	17.7 R	703	2002 AE ₁₇	2004 12 02.17993	01 42 53.29	+20 25 09.0	20.0	644
2001 XZ ₂₅₇	2004 12 02.44900	07 07 05.72	+17 34 43.1	17.6 R	703	2002 AE ₁₇	2004 12 02.20370	01 42 52.60	+20 25 02.5	19.9	644
2001 XZ ₂₅₇	2004 12 02.45607	07 07 05.40	+17 34 36.7	18.0 R	703	2002 AS ₂₃	2000 05 13.41415	15 46 07.69	-08 58 25.9	20.5 V	691
2001 XZ ₂₅₇	2004 12 13.36661	06 56 53.55	+14 48 34.4	17.9	704	2002 AS ₂₃	2000 05 13.43570	15 46 06.26	-08 58 20.7	20.4 V	691
2001 XZ ₂₅₇	2004 12 13.38147	06 56 52.48	+14 48 21.2	18.3	704	2002 AS ₂₃	2000 05 13.45735	15 46 04.84	-08 58 15.3	20.4 V	691
2001 XZ ₂₅₇	2004 12 13.41161	06 56 50.24	+14 47 51.7	18.5	704	2002 AS ₂₃	2000 05 29.20429	15 29 03.52	-08 08 26.0	20.5 V	691
2001 XZ ₂₅₇	2004 12 13.42645	06 56 49.13	+14 47 39.9	18.2	704	2002 AS ₂₃	2000 05 29.22514	15 29 02.18	-08 08 23.6	20.2 V	691
2001 XZ ₂₅₇	2004 12 18.36446	06 50 49.47	+13 31 38.4	17.7	704	2002 AS ₂₃	2000 05 29.24592	15 29 00.85	-08 08 20.4	20.7 V	691
2001 XZ ₂₅₇	2004 12 18.38039	06 50 48.11	+13 31 24.0	18.1	704	2002 AS ₂₃	2004 11 18.32597	05 47 24.06	+12 28 20.6	18.9	704
2001 XZ ₂₅₇	2004 12 18.39470	06 50 46.96	+13 31 10.7	18.1	704	2002 AS ₂₃	2004 11 18.33846	05 47 23.53	+12 28 19.4	19.2	704
2001 XZ ₂₅₇	2004 12 18.40900	06 50 45.86	+13 30 57.7	18.1	704	2002 AS ₂₃	2004 11 18.35095	05 47 22.88	+12 28 20.1	19.2	704
2001 XZ ₂₅₇	2004 12 18.42256	06 50 44.73	+13 30 45.0	18.2	704	2002 AS ₂₃	2004 11 18.36323	05 47 22.31	+12 28 19.8	19.1	704
2001 YY ₉	1999 03 10.41813	12 11 56.38	-00 26 34.9	19.8 V	691	2002 AO ₃₁	2004 12 04.33671	06 15 44.25	+31 56 41.7	19.1	644
2001 YY ₉	1999 03 10.43889	12 11 55.12	-00 26 31.1	20.1 V	691	2002 AO ₃₁	2004 12 04.40110	06 15 40.61	+31 56 47.6	18.8	644
2001 YY ₉	1999 03 10.45995	12 11 53.86	-00 26 26.9	19.8 V	691	2002 AO ₃₁	2004 12 04.46412	06 15 37.05	+31 56 53.3	19.4	644
2001 YY ₉	1999 03 25.25528	11 56 37.97	+00 26 17.8	20.0 V	691	2002 AO ₃₁	2004 12 20.20452	05 58 57.42	+31 55 46.2	18.4 R	703
2001 YY ₉	1999 03 25.27704	11 56 36.58	+00 26 22.7	20.2 V	691	2002 AO ₃₁	2004 12 20.21093	05 58 56.98	+31 55 45.6	18.2 R	703
2001 YY ₉	1999 03 25.29801	11 56 35.23	+00 26 27.2	20.1 V	691	2002 AO ₃₁	2004 12 20.21732	05 58 56.50	+31 55 44.9	18.2 R	703
2001 YY ₉	2004 10 05.24832	01 51 28.87	+14 29 57.3	20.4 V	691	2002 AO ₃₁	2004 12 20.22367	05 58 56.02	+31 55 44.3	18.2 R	703
2001 YY ₉	2004 10 05.27678	01 51 27.27	+14 29 54.0	20.5 V	691	2002 AZ ₅₈	2004 11 11.32322	04 49 40.02	+30 08 43.3	20.5 V	691
2001 YY ₉	2004 10 05.30493	01 51 25.65	+14 29 50.7	20.4 V	691	2002 AZ ₅₈	2004 11 11.35035	04 49 38.52	+30 08 40.7	20.3 V	691
2001 YY ₉	2004 10 21.26319	01 34 55.38	+13 42 32.7	20.1	704	2002 AZ ₅₈	2004 11 11.37732	04 49 37.01	+30 08 37.4	20.3 V	691
2001 YY ₉	2004 10 21.28677	01 34 53.80	+13 42 27.5	19.8	704	2002 AZ ₅₈	2004 12 14.29638	04 12 28.99	+27 55 29.6	20.0 R	703
2001 YY ₉	2004 10 21.29852	01 34 53.10	+13 42 24.9	20.6	704	2002 AZ ₅₈	2004 12 14.30281	04 12 28.60	+27 55 27.5	19.7 R	703
2001 YQ ₂₁	1999 03 25.26466	12 10 09.92	+00 28 30.4	20.8 V	691	2002 AZ ₅₈	2004 12 14.30926	04 12 28.17	+27 55 24.5	19.8 R	703
2001 YQ ₂₁	1999 03 25.28641	12 10 08.55	+00 28 36.5	20.5 V	691	2002 AZ ₅₈	2004 12 14.31567	04 12 27.84	+27 55 21.9	18.8 R	703
2001 YQ ₂₁	1999 03 25.30738	12 10 07.20	+00 28 42.8	20.2 V	691	2002 AB ₉₄	1999 02 16.27214	09 31 20.60	+16 20 08.6	20.0 V	691
2001 YN ₃₇	1998 02 01.61670	08 53 15.51	+23 44 54.3	19.8	327	2002 AB ₉₄	1999 02 16.29384	09 31 19.06	+16 20 12.0	19.8 V	691
2001 YN ₃₇	1998 02 01.63135	08 53 14.64	+23 44 57.3		327	2002 AB ₉₄	1999 02 16.31544	09 31 17.53	+16 20 15.6	19.9 V	691
2001 YN ₃₇	1998 02 01.64616	08 53 13.84	+23 45 02.1		327	2002 AB ₉₄	2004 12 02.27638	05 02 31.99	+31 38 33.9	19.5	644
2001 YN ₃₇	2003 02 21.25388	10 25 58.08	+17 13 05.2	20.4	644	2002 AB ₉₄	2004 12 02.33935	05 02 27.08	+31 38 27.8	19.6	644
2001 YN ₃₇	2003 02 21.31746	10 25 54.73	+17 13 24.6	21.1	644	2002 AB ₉₄	2004 12 02.40520	05 02 21.97	+31 38 21.0	19.5	644
2001 YN ₃₇	2003 02 21.38502	10 25 51.27	+17 13 44.4	21.2	644	2002 AY ₉₇	2004 12 02.33249	06 49 57.25	+30 01 31.6	19.0	704
2001 YN ₃₇	2004 04 25.31126	14 20 33.70	-09 18 25.9	17.6 R	703	2002 AY ₉₇	2004 12 02.34567	06 49 56.45	+30 01 33.1	19.3	704
2001 YN ₃₇	2004 04 25.32032	14 2									

2002 AH ₁₁₁	2004 11 19.26086	03 44 05.98	+28 25 35.8	19.7	704	2002 AG ₁₇₃	2000 08 01.30621	20 17 25.43	-19 27 28.5	19.0	704
2002 AH ₁₁₁	2004 11 19.27308	03 44 05.11	+28 25 33.8	19.5	704	2002 AD ₁₇₉	1996 03 18.34326	11 28 37.67	+04 10 29.1		691
2002 AH ₁₁₁	2004 11 19.28531	03 44 04.07	+28 25 30.4	20.1	704	2002 AD ₁₇₉	1996 03 18.37593	11 28 35.59	+04 10 41.8		691
2002 AH ₁₁₁	2004 11 19.29754	03 44 03.33	+28 25 29.1	19.7	704	2002 AD ₁₇₉	1996 03 18.39726	11 28 34.35	+04 10 49.4	20.7 V	691
2002 AH ₁₁₁	2004 12 02.31488	03 29 24.94	+27 28 47.6	19.4 R	703	2002 AD ₁₇₉	2004 12 15.47373	07 22 25.29	+23 35 11.1	19.6 V	691
2002 AH ₁₁₁	2004 12 02.32311	03 29 24.40	+27 28 45.0	18.4 R	703	2002 AD ₁₇₉	2004 12 15.49968	07 22 23.66	+23 35 15.0	20.3 V	691
2002 AH ₁₁₁	2004 12 02.33134	03 29 23.95	+27 28 41.7	19.8 R	703	2002 AD ₁₇₉	2004 12 15.52765	07 22 22.05	+23 35 18.1	19.7 V	691
2002 AH ₁₁₁	2004 12 02.33955	03 29 23.37	+27 28 40.2	18.9 R	703	2002 AO ₁₇₉	2003 07 22.43921	20 01 06.52	-19 06 07.6	20.7	608
2002 AK ₁₁₂	2004 11 19.26250	04 03 09.67	+28 20 00.7	18.9	704	2002 AO ₁₇₉	2003 07 22.44999	20 01 05.86	-19 06 10.6	20.0	608
2002 AK ₁₁₂	2004 11 19.27472	04 03 08.82	+28 19 58.3	19.3	704	2002 AO ₁₇₉	2003 07 22.46081	20 01 05.16	-19 06 13.3	20.8	608
2002 AK ₁₁₂	2004 11 19.28695	04 03 07.92	+28 19 56.4	18.7	704	2002 AO ₁₇₉	2004 12 13.19444	02 39 15.57	+08 45 09.2	19.4 R	703
2002 AK ₁₁₂	2004 12 02.26751	03 48 52.05	+27 16 52.8	18.3	704	2002 AO ₁₇₉	2004 12 13.20138	02 39 15.36	+08 45 11.2	19.6 R	703
2002 AK ₁₁₂	2004 12 02.28055	03 48 51.28	+27 16 48.3	18.6	704	2002 AO ₁₇₉	2004 12 13.20829	02 39 15.16	+08 45 10.3	20.0 R	703
2002 AK ₁₁₂	2004 12 02.29308	03 48 50.37	+27 16 43.3	19.1	704	2002 AO ₁₇₉	2004 12 13.21524	02 39 15.06	+08 45 10.4	19.2 R	703
2002 AK ₁₁₂	2004 12 02.30750	03 48 49.41	+27 16 39.5	18.6	704	2002 AY ₁₈₁	2003 08 01.49433	20 07 48.13	-22 00 38.9	21.0	608
2002 AK ₁₁₂	2004 12 02.32019	03 48 48.63	+27 16 36.1	19.1	704	2002 AY ₁₈₁	2003 08 01.50482	20 07 47.19	-22 00 36.1	21.0	608
2002 AK ₁₁₂	2004 12 15.19696	03 37 40.97	+26 00 30.7	20.1	704	2002 AY ₁₈₁	2003 08 01.51536	20 07 46.27	-22 00 31.2	20.2	608
2002 AK ₁₁₂	2004 12 15.21052	03 37 40.33	+26 00 25.2	19.6	704	2002 AY ₁₈₁	2004 12 20.39982	10 11 55.14	+13 44 58.2	19.1 R	G96
2002 AK ₁₁₂	2004 12 15.22357	03 37 39.82	+26 00 19.9	19.5	704	2002 AY ₁₈₁	2004 12 20.41337	10 11 55.33	+13 44 48.3	19.0 R	G96
2002 AK ₁₁₂	2004 12 15.23720	03 37 39.20	+26 00 16.5	19.5	704	2002 AY ₁₈₁	2004 12 20.42701	10 11 55.51	+13 44 38.2	18.6 R	G96
2002 AK ₁₁₂	2004 12 17.22109	03 36 25.43	+25 48 43.8	19.3 R	699	2002 AY ₁₈₁	2004 12 20.44064	10 11 55.70	+13 44 28.2	19.0 R	G96
2002 AK ₁₁₂	2004 12 17.23416	03 36 25.02	+25 48 38.5		699	2002 AH ₁₈₆	2004 12 02.27862	04 55 23.48	+25 24 43.4	18.8	644
2002 AK ₁₁₂	2004 12 17.24725	03 36 24.47	+25 48 34.9		699	2002 AH ₁₈₆	2004 12 02.34159	04 55 18.52	+25 24 51.2	18.7	644
2002 AK ₁₁₂	2004 12 17.26034	03 36 24.05	+25 48 29.8		699	2002 AH ₁₈₆	2004 12 02.40744	04 55 13.32	+25 24 59.4	19.0	644
2002 AV ₁₁₅	1993 03 24.11771	12 29 30.63	-01 20 41.7	18.7	809	2002 AF ₂₀₂	2003 07 24.38737	21 56 27.68	-05 31 53.7	19.9	644
2002 AV ₁₁₅	2003 05 31.32885	17 17 34.82	-26 46 39.1	18.3	704	2002 AF ₂₀₂	2003 07 24.40866	21 56 26.71	-05 31 55.9	19.9	644
2002 AV ₁₁₅	2003 05 31.34017	17 17 34.04	-26 46 40.6	19.1	704	2002 AF ₂₀₂	2003 07 24.43014	21 56 25.72	-05 31 58.3	19.9	644
2002 AV ₁₁₅	2003 05 31.36262	17 17 32.47	-26 46 41.3	18.5	704	2002 AF ₂₀₂	2004 12 10.20633	05 52 28.00	+20 47 09.8	20.3 V	691
2002 AV ₁₁₅	2003 05 31.37352	17 17 31.77	-26 46 42.3	18.6	704	2002 AF ₂₀₂	2004 12 10.23224	05 52 26.22	+20 47 06.7	20.2 V	691
2002 AA ₁₁₆	2004 09 17.35803	04 51 47.03	+18 48 18.1	20.1	704	2002 AF ₂₀₂	2004 12 10.25947	05 52 24.33	+20 47 03.8	20.1 V	691
2002 AA ₁₁₆	2004 09 17.37038	04 51 47.86	+18 48 19.3	20.3	704	2002 BY ₁₃	2004 12 03.22418	05 57 37.28	+25 33 25.0	19.7 V	691
2002 AA ₁₁₆	2004 09 17.38285	04 51 48.71	+18 48 18.9	19.9	704	2002 BY ₁₃	2004 12 03.26911	05 57 34.52	+25 33 21.5	19.4 V	691
2002 AA ₁₁₆	2004 09 17.39514	04 51 49.57	+18 48 18.6	20.0	704	2002 BY ₁₃	2004 12 03.29820	05 57 32.71	+25 33 19.2	19.3 V	691
2002 AA ₁₁₆	2004 09 17.40822	04 51 50.50	+18 48 20.5	20.1	704	2002 BY ₁₃	2004 12 08.30949	05 52 20.10	+25 24 52.2	18.5	704
2002 AA ₁₁₆	2004 11 10.47437	05 00 19.01	+18 22 17.2	18.9 V	691	2002 BY ₁₃	2004 12 08.32905	05 52 18.70	+25 24 51.3	19.1	704
2002 AA ₁₁₆	2004 11 10.50022	05 00 17.53	+18 22 15.4	18.9 V	691	2002 BY ₁₃	2004 12 08.36475	05 52 16.27	+25 24 45.9	19.1	704
2002 AA ₁₁₆	2004 11 10.52630	05 00 16.42	+18 22 13.3	19.0 V	691	2002 BY ₁₃	2004 12 08.37891	05 52 15.31	+25 24 44.1	19.3	704
2002 AA ₁₁₆	2004 12 02.44760	04 35 29.04	+17 59 49.9	18.4	644	2002 BY ₁₃	2004 12 10.27626	05 50 09.39	+25 21 01.6	19.1	704
2002 AA ₁₁₆	2004 12 02.47208	04 35 27.61	+17 59 48.5	18.6	644	2002 BY ₁₃	2004 12 10.28892	05 50 08.50	+25 20 59.6	19.4	704
2002 AA ₁₁₆	2004 12 02.49347	04 35 26.04	+17 59 47.1	18.1	644	2002 BY ₁₃	2004 12 10.30167	05 50 07.56	+25 20 58.6	19.5	704
2002 AA ₁₁₆	2004 12 16.19756	04 20 29.27	+17 53 44.4	18.5	704	2002 BY ₁₃	2004 12 10.31390	05 50 06.70	+25 20 57.1	19.9	704
2002 AA ₁₁₆	2004 12 16.21052	04 20 28.39	+17 53 43.3	19.0	704	2002 BY ₁₃	2004 12 10.32648	05 50 05.84	+25 20 55.7	19.5	704
2002 AA ₁₁₆	2004 12 16.22349	04 20 27.64	+17 53 43.8	19.0	704	2002 BY ₁₃	2004 12 14.26364	05 45 35.61	+25 12 28.1	18.9	704
2002 AA ₁₁₆	2004 12 16.24951	04 20 26.08	+17 53 44.4	19.5	704	2002 BY ₁₃	2004 12 14.27679	05 45 34.68	+25 12 26.4	19.1	704
2002 AY ₁₁₇	2004 11 19.26501	04 16 00.10	+26 14 57.7	20.0	704	2002 BY ₁₃	2004 12 14.29062	05 45 33.66	+25 12 25.2	19.3	704
2002 AY ₁₁₇	2004 11 19.27723	04 15 59.26	+26 14 55.0	19.9	704	2002 BY ₁₃	2004 12 14.30372	05 45 32.67	+25 12 22.6	19.0	704
2002 AY ₁₁₇	2004 11 19.28946	04 15 58.39	+26 14 55.0	20.0	704	2002 BY ₁₃	2004 12 14.31744	05 45 31.70	+25 12 21.0	18.8	704
2002 AJ ₁₂₆	2004 09 14.33764	01 30 14.63	-03 54 44.7	19.6 R	699	2002 BY ₁₃	2004 12 16.26079	05 43 16.25	+25 07 47.0	19.2	704
2002 AJ ₁₂₆	2004 09 14.35386	01 30 13.97	-03 54 52.0		699	2002 BY ₁₃	2004 12 16.27758	05 43 15.09	+25 07 44.4	19.7	704
2002 AJ ₁₂₆	2004 09 14.37010	01 30 13.60	-03 54 59.3		699	2002 BY ₁₃	2004 12 16.29245	05 43 13.97	+25 07 42.4	19.5	704
2002 AJ ₁₂₆	2004 09 14.38636	01 30 12.96	-03 55 05.6		699	2002 BY ₁₃	2004 12 16.30632	05 43 12.95	+25 07 40.4	19.5	704
2002 AP ₁₄₂	1991 09 07.29453	22 43 39.88	-07 13 54.7		691	2002 BG ₁₇	1992 02 29.16111	10 27 18.37	+05 20 51.9	18.6	809
2002 AP ₁₄₂	1991 09 07.32824	22 43 37.77	-07 14 08.6	20.5 V	691	2002 BG ₁₇	2000 09 03.29269	21 42 36.79	-10 19 46.4	19.6 V	691
2002 AP ₁₄₂	1991 09 07.34882	22 43 36.48	-07 14 16.4		691	2002 BG ₁₇	2000 09 03.31457	21 42 35.50	-10 19 49.8	19.8 V	691
2002 AP ₁₄₂	2004 12 09.37761	05 57 54.63	+21 15 36.9	19.8 V	691	2002 BG ₁₇	2000 09 03.33637	21 42 34.23	-10 19 53.4	19.8 V	691
2002 AP ₁₄₂	2004 12 09.40509	05 57 52.69	+21 15 36.0	19.6 V	691	2002 BL ₁₉	2004 12 09.39371	07 35 00.86	+27 09 49.8	18.9 R	703
2002 AP ₁₄₂	2004 12 09.43181	05 57 50.81	+21 15 35.0	19.7 V	691	2002 BL ₁₉	2004 12 09.40174	07 35 00.62	+27 09 52.2	19.9 R	703
2002 AP ₁₄₂	2004 12 10.20633	05 56 58.93	+21 15 14.7	19.9 V	691	2002 BL ₁₉	2004 12 09.40981	07 35 00.32	+27 09 54.3	19.1 R	703
2002 AP ₁₄₂	2004 12 10.23224	05 56 57.08	+21 15 14.2	20.1 V	691	2002 BL ₁₉	2004 12 09.41784	07 35 00.07	+27 09 56.6	18.9 R	703
2002 AP ₁₄₂	2004 12 10.25947	05 56 55.16	+21 15 15.1	20.4 V	691	2002 BL ₁₉	2004 12 14.38564	07 31 46.70	+27 32 53.9	18.9 R	703
2002 AP ₁₄₂	2004 12 14.21644	05 52 19.12	+21 13 33.2	19.5 V	691	2002 BL ₁₉	2004 12 14.39310	07 31 46.37	+27 32 55.9	19.0 R	703
2002 AP ₁₄₂	2004 12 14.24177	05 52 17.25	+21 13 32.9	19.4 V	691	2002 BL ₁₉	2004 12 14.40058	07 31 46.00	+27 32 58.0	18.5 R	703
2002 AP ₁₄₂	2004 12 14.26426	05 52 15.54	+21 13 32.0	19.2	704	2002 BL ₁₉	2004 12 14.40807	07 31 45.69	+27 32 59.4	18.4 R	703
2002 AP ₁₄₂	2004 12 14.26710	05 52 15.37	+21 13 32.4	19.4 V	691	2002 BL ₁₉	2004 12 14.45320	07 31 43.54	+27 33 12.7	19.5 V	691
2002 AP ₁₄₂	2004 12 14.27742	05 52 14.52	+21 13 31.5	19.7	704	2002 BL ₁₉	2004 12 14.47946	07 31 42.29	+27 33 19.8	19.6 V	691
2002 AP ₁₄₂	2004 12 14.29124	05 52 13.53	+21 13 31.7	19.6	704	2002 BL ₁₉	2004 12 14.50498	07 31 41.08	+27 33 26.8	19.7 V	691
2002 AP ₁₄₂	2004 12 14.30434	05 52 12.55	+21 13 32.0	20.1	704	2002 BL ₁₉	2004 12 15.31448	07 31 04.65	+27 37 16.1	19.1	704
2002 AP ₁₄₂	2004 12 14.31806	05 52 11.51	+21 13 31.2	19.6	704	2002 BL ₁₉	2004 12 15.32783	07 31 03.95	+27 37 19.8	19.7	704
2002 AQ ₁₆₂	1991 11 07.45844	03 15 10.31	+17 06 43.3	19.5 V	691	2002 BL ₁₉	2004 12 15.34117	07 31 03.24	+2		

2002 BR ₂₉	2004 11 10.48984	04 28 38.88	+18 45 53.0	20.8 V	691	2002 CL ₃₄	1991 12 14.41999	07 48 03.43	+33 48 22.2	20.0 V	691
2002 BR ₂₉	2004 11 10.51596	04 28 37.40	+18 45 52.6	21.0 V	691	2002 CL ₃₄	1991 12 14.44249	07 48 02.48	+33 48 26.5		691
2002 BR ₂₉	2004 12 18.28327	03 48 53.12	+18 53 06.9	19.6 R	G96	2002 CL ₃₄	2004 12 11.19544	03 38 54.10	+34 09 10.4	19.6	704
2002 BR ₂₉	2004 12 18.29312	03 48 52.59	+18 53 07.2	20.5 R	G96	2002 CL ₃₄	2004 12 11.21172	03 38 53.19	+34 09 05.7	19.7	704
2002 BR ₂₉	2004 12 18.30301	03 48 52.07	+18 53 07.2	20.5 R	G96	2002 CL ₃₄	2004 12 11.22483	03 38 52.40	+34 09 00.5	19.2	704
2002 BR ₂₉	2004 12 18.31281	03 48 51.54	+18 53 07.6	20.8 R	G96	2002 CL ₃₄	2004 12 11.23787	03 38 51.62	+34 08 55.2	19.7	704
2002 BT ₃₁	2003 04 30.34049	13 56 35.83	-02 48 30.9	20.5 R	F 608	2002 CL ₃₄	2004 12 20.17633	03 32 05.91	+33 16 13.2	19.5 R	703
2002 BT ₃₁	2003 04 30.35650	13 56 34.96	-02 48 26.3		F 608	2002 CL ₃₄	2004 12 20.18273	03 32 05.57	+33 16 12.5	19.0 R	703
2002 BT ₃₁	2004 12 08.14009	02 08 30.19	+02 07 46.0	21.3 R	683	2002 CL ₃₄	2004 12 20.18909	03 32 05.40	+33 16 09.3	20.5 R	703
2002 BT ₃₁	2004 12 08.15347	02 08 30.28	+02 07 52.2	19.9 R	683	2002 CL ₃₄	2004 12 20.19545	03 32 05.16	+33 16 07.2	18.9 R	703
2002 BT ₃₁	2004 12 08.16688	02 08 30.45	+02 07 57.1	20.3 R	683	2002 CQ ₃₄	2003 04 29.32311	14 51 54.38	-21 09 04.5	19.0	704
2002 CV ₇	2004 12 10.13109	05 02 49.33	+24 11 29.3	19.7 V	691	2002 CQ ₃₄	2003 04 29.33506	14 51 53.68	-21 09 02.0	19.5	704
2002 CV ₇	2004 12 10.15694	05 02 47.37	+24 11 26.3	19.6 V	691	2002 CQ ₃₄	2003 04 29.34691	14 51 52.87	-21 09 01.4	19.3	704
2002 CV ₇	2004 12 10.18280	05 02 45.40	+24 11 23.5	19.7 V	691	2002 CQ ₃₄	2003 04 29.35878	14 51 51.98	-21 08 59.2	19.8	704
2002 CV ₇	2004 12 10.28542	05 02 37.44	+24 11 11.2	19.8	704	2002 CQ ₃₄	2003 04 29.37091	14 51 51.23	-21 08 59.0	19.9	704
2002 CV ₇	2004 12 10.29817	05 02 36.49	+24 11 08.8	20.5	704	2002 CQ ₃₄	2004 12 17.24132	05 27 45.23	+32 11 31.8	18.8	704
2002 CV ₇	2004 12 10.32298	05 02 34.55	+24 11 07.7	20.2	704	2002 CQ ₃₄	2004 12 17.25592	05 27 43.95	+32 11 31.7	19.2	704
2002 CV ₇	2004 12 14.27193	04 57 42.79	+24 02 29.7	20.5	704	2002 CQ ₃₄	2004 12 17.26949	05 27 42.88	+32 11 30.7	19.1	704
2002 CV ₇	2004 12 14.28507	04 57 41.72	+24 02 28.3	20.6	704	2002 CQ ₃₄	2004 12 17.28317	05 27 41.75	+32 11 30.0	18.9	704
2002 CV ₇	2004 12 14.29887	04 57 40.66	+24 02 24.9	20.3	704	2002 CQ ₃₄	2004 12 17.29668	05 27 40.68	+32 11 29.2	19.0	704
2002 CV ₇	2004 12 16.13023	04 55 27.64	+23 58 08.6	19.9 V	691	2002 CZ ₃₅	2004 12 29.49970	05 14 52.82	+10 26 38.7	19.3	608
2002 CV ₇	2004 12 16.15742	04 55 25.63	+23 58 05.0	19.7 V	691	2002 CZ ₃₅	2004 12 29.51036	05 14 52.24	+10 26 41.3	19.8	608
2002 CV ₇	2004 12 16.18502	04 55 23.56	+23 58 01.4	19.8 V	691	2002 CZ ₃₅	2004 12 29.52106	05 14 51.70	+10 26 42.3	20.1	608
2002 CV ₇	2004 12 21.12079	04 49 36.67	+23 45 57.1	20.3 V	691	2002 CH ₃₇	2000 09 26.27244	23 19 34.162	-08 38 14.21	20.27V	645
2002 CV ₇	2004 12 21.14795	04 49 34.77	+23 45 53.3	20.0 V	691	2002 CH ₃₇	2000 09 26.27591	23 19 33.983	-08 38 15.52	21.08	645
2002 CV ₇	2004 12 21.17357	04 49 33.00	+23 45 49.5	20.1 V	691	2002 CH ₃₇	2004 12 12.29038	06 26 20.19	+17 53 02.7	20.2 V	691
2002 CV ₇	2004 12 11.47490	07 31 02.36	+25 11 55.5	19.8 V	691	2002 CH ₃₇	2004 12 12.31664	06 26 18.55	+17 53 04.6	20.3 V	691
2002 CV ₇	2004 12 11.50044	07 31 01.09	+25 12 01.6	20.0 V	691	2002 CH ₃₇	2004 12 12.34247	06 26 16.90	+17 53 06.4	20.2 V	691
2002 CY ₇	2004 12 11.52630	07 30 59.80	+25 12 07.6	20.0 V	691	2002 CH ₃₉	2004 11 19.25328	04 35 16.88	+32 06 14.1	19.6	704
2002 CY ₇	2004 12 14.32731	07 28 37.89	+25 23 35.7	19.8	704	2002 CH ₃₉	2004 11 19.27771	04 35 15.26	+32 06 14.5	19.5	704
2002 CY ₇	2004 12 14.34034	07 28 37.15	+25 23 40.0	19.7	704	2002 CH ₃₉	2004 11 19.28994	04 35 14.40	+32 06 12.2	19.5	704
2002 CY ₇	2004 12 14.35332	07 28 36.39	+25 23 43.6	19.9	704	2002 CH ₃₉	2004 11 19.30217	04 35 13.60	+32 06 13.8	19.8	704
2002 CY ₇	2004 12 14.36683	07 28 35.67	+25 23 46.7	19.6	704	2002 CU ₄₇	2000 09 03.21539	21 15 48.906	-05 49 34.79	19.96V	645
2002 CY ₇	2004 12 14.37983	07 28 34.94	+25 23 49.2	19.8	704	2002 CU ₄₇	2000 09 03.21886	21 15 48.734	-05 49 35.53	20.88	645
2002 CY ₇	2004 12 14.38723	07 28 34.53	+25 23 51.4	18.4 R	703	2002 CU ₄₇	2000 09 07.18573	21 12 47.12	-06 04 27.1	20.5 V	691
2002 CY ₇	2004 12 14.39470	07 28 34.06	+25 23 51.8	18.0 R	703	2002 CU ₄₇	2000 09 07.21498	21 12 45.82	-06 04 33.5	19.5 V	691
2002 CY ₇	2004 12 14.40218	07 28 33.67	+25 23 55.3	18.3 R	703	2002 CU ₄₇	2000 09 07.24585	21 12 44.41	-06 04 40.7	20.4 V	691
2002 CY ₇	2004 12 14.40966	07 28 33.31	+25 23 57.3	18.6 R	703	2002 CU ₄₇	2004 11 19.24903	03 47 02.40	+27 42 17.2	19.2	704
2002 CY ₇	2004 12 17.31547	07 25 48.86	+25 35 59.4	18.7	704	2002 CU ₄₇	2004 11 19.26125	03 47 01.58	+27 42 12.2	19.2	704
2002 CY ₇	2004 12 17.32911	07 25 47.96	+25 36 03.2	19.3	704	2002 CU ₄₇	2004 11 19.27347	03 47 00.71	+27 42 07.1	19.3	704
2002 CY ₇	2004 12 17.34224	07 25 47.19	+25 36 07.1	18.9	704	2002 CU ₄₇	2004 11 19.28570	03 46 59.85	+27 42 02.4	19.1	704
2002 CY ₇	2004 12 17.35567	07 25 46.34	+25 36 10.5	19.4	704	2002 CU ₄₇	2004 11 19.29793	03 46 59.00	+27 41 57.5	19.2	704
2002 CY ₇	2004 12 17.36954	07 25 45.47	+25 36 12.1	19.4	704	2002 CU ₄₇	2004 12 02.31542	03 33 06.98	+26 01 52.6	18.2 R	703
2002 CT ₁₀	2004 12 30.51215	05 18 38.07	+08 05 00.5	18.8	608	2002 CU ₄₇	2004 12 02.32365	03 33 06.53	+26 01 49.4	18.7 R	703
2002 CT ₁₀	2004 12 30.52253	05 18 37.34	+08 05 11.0	18.8	608	2002 CU ₄₇	2004 12 02.33188	03 33 06.00	+26 01 45.5	19.1 R	703
2002 CT ₁₀	2004 12 30.53281	05 18 36.65	+08 05 21.5	19.1	608	2002 CU ₄₇	2004 12 02.34008	03 33 05.53	+26 01 41.0	18.9 R	703
2002 CC ₁₁	2004 11 04.42428	04 42 57.31	+25 04 45.9	20.4 V	691	2002 CU ₄₇	2004 12 07.18558	03 28 40.17	+25 21 34.3	19.2	704
2002 CC ₁₁	2004 11 04.45811	04 42 55.69	+25 04 46.0	20.5 V	691	2002 CU ₄₇	2004 12 07.19925	03 28 39.41	+25 21 28.2	19.5	704
2002 CC ₁₁	2004 11 04.49437	04 42 53.99	+25 04 45.1	20.5 V	691	2002 CU ₄₇	2004 12 07.21233	03 28 38.72	+25 21 20.5	19.5	704
2002 CJ ₁₁	2004 12 03.22681	06 06 47.17	+26 29 00.5	20.0 V	691	2002 CU ₄₇	2004 12 07.22447	03 28 38.07	+25 21 14.9	19.7	704
2002 CJ ₁₁	2004 12 03.27173	06 06 44.43	+26 28 56.3	20.3 V	691	2002 CU ₄₇	2004 12 11.30319	03 25 24.55	+24 47 42.8	18.8 R	703
2002 CJ ₁₁	2004 12 03.30072	06 06 42.54	+26 28 52.8	20.3 V	691	2002 CU ₄₇	2004 12 11.31337	03 25 24.08	+24 47 37.9	18.5 R	703
2002 CZ ₁₁	2003 07 07.30845	19 28 05.81	-30 39 30.2	19.2	644	2002 CU ₄₇	2004 12 11.32355	03 25 23.60	+24 47 32.3	18.5 R	703
2002 CZ ₁₁	2003 07 07.32543	19 28 04.58	-30 39 32.7	19.4	644	2002 CU ₄₇	2004 12 11.33376	03 25 23.17	+24 47 27.4	19.8 R	703
2002 CZ ₁₁	2003 07 07.34419	19 28 03.21	-30 39 35.6	19.3	644	2002 CU ₄₇	2004 12 13.95912	03 23 35.87	+24 26 19.2	19.9 V	201
2002 CZ ₁₁	2004 12 15.24924	05 52 41.02	+31 16 11.2	19.1	704	2002 CU ₄₇	2004 12 13.98825	03 23 34.72	+24 26 05.0	20.1 V	201
2002 CZ ₁₁	2004 12 15.27538	05 52 38.91	+31 16 11.9	19.7	704	2002 CU ₄₇	2004 12 14.01737	03 23 33.56	+24 25 51.0	19.8 V	201
2002 CZ ₁₁	2004 12 15.28821	05 52 37.85	+31 16 11.8	19.8	704	2002 CU ₄₇	2004 12 15.18283	03 22 50.92	+24 16 42.8	19.0	704
2002 CA ₁₈	1999 03 20.26820	11 14 49.785	+00 49 49.82	19.95V	645	2002 CU ₄₇	2004 12 15.19641	03 22 50.35	+24 16 36.3	19.1	704
2002 CA ₁₈	1999 03 20.27167	11 14 49.562	+00 49 50.63	20.77	645	2002 CU ₄₇	2004 12 15.20997	03 22 49.85	+24 16 30.3	19.7	704
2002 CA ₁₈	2004 11 19.26411	04 30 47.15	+34 54 47.7	18.6	704	2002 CU ₄₇	2004 12 15.22303	03 22 49.31	+24 16 24.6	19.6	704
2002 CA ₁₈	2004 11 19.27868	04 30 46.01	+34 54 46.9	19.4	704	2002 CU ₄₇	2004 12 17.16969	03 21 44.44	+24 01 20.3	19.8	704
2002 CA ₁₈	2004 11 19.29187	04 30 45.09	+34 54 46.5	19.5	704	2002 CU ₄₇	2004 12 17.18328	03 21 44.10	+24 01 15.9	19.5	704
2002 CA ₁₈	2004 11 19.30507	04 30 44.03	+34 54 45.6	19.1	704	2002 CU ₄₇	2004 12 17.19777	03 21 43.49	+24 01 09.5	19.8	704
2002 CA ₁₈	2004 11 19.31902	04 30 43.03	+34 54 45.5	19.5	704	2002 CU ₄₇	2004 12 17.21094	03 21 43.02	+24 01 03.5	19.2	704
2002 CA ₁₈	2004 12 01.32694	04 15 49.49	+34 27 36.2	18.8 R	703	2002 CK ₄₈	1996 04 21.33074	13 42 42.47	-05 49 43.0	608	
2002 CA ₁₈	2004 12 01.33522	04 15 48.84	+34 27 34.7	18.6 R	703	2002 CK ₄₈	1996 04 21.36721	13 42 40.05	-05 49 32.3	608	
2002 CA ₁₈	2004 12 01.34351	04 15 48.19	+34 27 33.4	18.3 R	703	2002 CK ₄₈	2004 12 16.25796	05 12 56.15	+23 40 09.1	19.4	704
2002 CA ₁₈	2004 12 01.35177	04 15 47.39	+34 27 32.6	18.1 R	703	2002 CK ₄₈	2004 12 16.27477	05 12 54.88	+23 40 10.5	19.6	704
2002 CA ₁₈	2004 12 0										

2002 CD ₅₁	2003 07 06.44416	21 47 03.03	-15 33 19.0	21.9 V	691	2002 CU ₆₉	1999 06 15.25002	16 53 34.33	-20 11 48.8	19.1	704
2002 CD ₅₁	2003 07 06.46698	21 47 02.37	-15 33 22.4	21.6 V	691	2002 CU ₆₉	1999 06 15.26216	16 53 33.58	-20 11 47.8	19.9	704
2002 CD ₅₁	2004 12 13.10098	02 48 17.07	+18 58 01.1	20.6 V	691	2002 CU ₆₉	1999 06 15.28647	16 53 32.14	-20 11 48.3	19.4	704
2002 CD ₅₁	2004 12 13.11908	02 48 16.39	+18 57 57.7	20.8 V	691	2002 CU ₆₉	2000 10 02.46951	02 30 47.91	+11 32 34.9	21.7 V	691
2002 CD ₅₁	2004 12 13.13683	02 48 15.75	+18 57 54.5	20.4 V	691	2002 CU ₆₉	2000 10 02.48425	02 30 47.26	+11 32 31.0	21.8 V	691
2002 CQ ₅₁	1994 11 05.33974	01 44 23.51	+16 11 49.1		691	2002 CU ₆₉	2000 10 02.49935	02 30 46.60	+11 32 27.4	22.2 V	691
2002 CQ ₅₁	1994 11 05.36199	01 44 22.08	+16 11 42.2	19.5 V	691	2002 CU ₆₉	2003 07 25.31907	21 33 11.14	-15 43 29.0	19.2	644
2002 CQ ₅₁	1994 11 05.38412	01 44 20.72	+16 11 33.7		691	2002 CU ₆₉	2003 07 25.34645	21 33 09.71	-15 43 38.0	19.3	644
2002 CQ ₅₁	2004 12 11.33579	07 13 17.27	+26 25 38.2	19.2	704	2002 CU ₆₉	2003 07 25.38552	21 33 07.68	-15 43 50.8	19.2	644
2002 CQ ₅₁	2004 12 11.36169	07 13 16.06	+26 25 41.1	19.2	704	2002 CY ₆₉	1999 03 19.29583	12 04 18.69	-00 34 26.5	20.1 V	691
2002 CQ ₅₁	2004 12 11.38707	07 13 14.90	+26 25 41.5	19.2	704	2002 CY ₆₉	1999 03 19.31678	12 04 17.40	-00 34 20.0	20.0 V	691
2002 CQ ₅₁	2004 12 15.26870	07 10 10.94	+26 29 18.8	19.0	704	2002 CY ₆₉	1999 03 19.34547	12 04 15.60	-00 34 10.5	20.1 V	691
2002 CQ ₅₁	2004 12 15.28202	07 10 10.24	+26 29 19.6	19.6	704	2002 CG ₇₀	1999 03 20.37981	13 55 59.207	+00 37 15.96	20.06V	645
2002 CQ ₅₁	2004 12 15.29534	07 10 09.42	+26 29 19.7	19.4	704	2002 CG ₇₀	1999 03 20.38328	13 55 59.081	+00 37 17.41	20.93	645
2002 CQ ₅₁	2004 12 15.31052	07 10 08.64	+26 29 21.1	19.5	704	2002 CG ₇₀	2004 12 15.86374	04 18 26.26	+13 32 43.4	19.9 R	599
2002 CQ ₅₁	2004 12 16.37203	07 09 12.37	+26 30 16.5	19.4 V	691	2002 CG ₇₀	2004 12 15.87367	04 18 25.63	+13 32 44.6	20.0 R	599
2002 CQ ₅₁	2004 12 16.39818	07 09 10.86	+26 30 17.7	19.4 V	691	2002 CX ₇₁	1996 03 12.40576	12 34 55.08	+00 32 16.2		691
2002 CQ ₅₁	2004 12 16.42893	07 09 09.10	+26 30 19.3	19.6 V	691	2002 CX ₇₁	1996 03 12.42742	12 34 53.83	+00 32 24.4		691
2002 CN ₅₇	1993 08 17.28495	21 38 33.77	-12 25 48.2	20.7 V	691	2002 CX ₇₁	1996 03 12.44981	12 34 52.52	+00 32 33.3	21.1 V	691
2002 CN ₅₇	1993 08 17.29304	21 38 33.28	-12 25 51.6		691	2002 CX ₇₁	2004 12 14.34189	07 49 42.10	+22 46 49.7	19.4	704
2002 CN ₅₇	1993 08 17.30058	21 38 32.82	-12 25 53.9		691	2002 CX ₇₁	2004 12 14.35487	07 49 41.47	+22 46 52.5	19.9	704
2002 CN ₅₇	2004 12 02.42921	06 38 23.31	+17 22 19.2	20.9 V	691	2002 CX ₇₁	2004 12 14.36838	07 49 40.96	+22 46 56.3	19.8	704
2002 CN ₅₇	2004 12 02.46528	06 38 21.73	+17 22 18.1	20.7 V	691	2002 CX ₇₁	2004 12 14.38138	07 49 40.39	+22 46 58.9	19.9	704
2002 CN ₅₇	2004 12 02.49108	06 38 20.59	+17 22 17.9	20.2 V	691	2002 CX ₇₁	2004 12 16.47050	07 48 08.21	+22 55 03.5	20.0 V	691
2002 CN ₅₇	2004 12 12.28779	06 30 07.41	+17 21 39.4	20.5 V	691	2002 CX ₇₁	2004 12 16.49715	07 48 06.91	+22 55 09.3	19.7 V	691
2002 CN ₅₇	2004 12 12.31402	06 30 05.80	+17 21 40.2	20.0 V	691	2002 CX ₇₁	2004 12 16.52335	07 48 05.65	+22 55 15.1	20.1 V	691
2002 CN ₅₇	2004 12 12.33979	06 30 04.25	+17 21 41.0	20.4 V	691	2002 CX ₇₁	2004 12 20.25772	07 44 58.47	+23 10 22.3	19.2 R	G96
2002 CV ₆₀	2004 11 12.31826	04 11 21.48	+13 02 28.0	18.9 R	703	2002 CX ₇₁	2004 12 20.27065	07 44 57.72	+23 10 25.4	19.0 R	G96
2002 CV ₆₀	2004 11 12.32479	04 11 21.08	+13 02 28.8	18.4 R	703	2002 CX ₇₁	2004 12 20.28049	07 44 57.17	+23 10 28.0	19.3 R	G96
2002 CV ₆₀	2004 11 12.33131	04 11 20.64	+13 02 29.8	18.6 R	703	2002 CX ₇₁	2004 12 20.29034	07 44 56.62	+23 10 30.7	18.9 R	G96
2002 CV ₆₀	2004 11 12.33782	04 11 20.27	+13 02 30.3	19.0 R	703	2002 CX ₇₁	2004 12 21.35856	07 43 57.50	+23 14 58.0	18.8 R	703
2002 CV ₆₀	2004 12 09.31458	03 42 08.57	+14 02 13.7	18.6 R	703	2002 CX ₇₁	2004 12 21.36920	07 43 56.92	+23 15 01.0	18.9 R	703
2002 CV ₆₀	2004 12 09.32266	03 42 08.09	+14 02 15.6	18.4 R	703	2002 CX ₇₁	2004 12 21.37985	07 43 56.23	+23 15 03.8	19.6 R	703
2002 CV ₆₀	2004 12 09.33074	03 42 07.60	+14 02 18.2	18.8 R	703	2002 CX ₇₁	2004 12 21.39059	07 43 55.60	+23 15 07.5	19.1 R	703
2002 CV ₆₀	2004 12 09.33874	03 42 07.26	+14 02 20.0	18.4 R	703	2002 CF ₇₅	2000 09 27.47066	02 44 48.80	+10 27 06.3	21.6 V	691
2002 CV ₆₀	2004 12 14.20929	03 37 55.45	+14 20 47.9	18.7 R	703	2002 CF ₇₅	2000 09 27.48529	02 44 48.35	+10 27 03.2	21.6 V	691
2002 CV ₆₀	2004 12 14.21564	03 37 55.16	+14 20 48.2	18.8 R	703	2002 CF ₇₅	2000 09 27.49939	02 44 47.90	+10 27 00.5	21.5 V	691
2002 CV ₆₀	2004 12 14.22197	03 37 54.72	+14 20 49.6	18.6 R	703	2002 CF ₇₅	2003 07 05.38969	21 22 06.24	-16 09 27.8	21.0 V	691
2002 CV ₆₀	2004 12 14.22831	03 37 54.47	+14 20 52.3	18.8 R	703	2002 CF ₇₅	2003 07 05.41787	21 22 05.39	-16 09 35.1	21.1 V	691
2002 CZ ₆₀	2004 11 11.40935	05 31 23.40	+22 56 11.7	19.8 V	691	2002 CF ₇₅	2003 07 05.44584	21 22 04.57	-16 09 41.9	20.6 V	691
2002 CZ ₆₀	2004 11 11.43661	05 31 22.35	+22 56 17.6	19.5 V	691	2002 CF ₇₅	2004 12 20.16169	03 41 37.26	+15 35 20.5	20.0 R	G96
2002 CZ ₆₀	2004 11 11.46390	05 31 21.26	+22 56 23.5	19.9 V	691	2002 CF ₇₅	2004 12 20.17141	03 41 36.80	+15 35 20.1	21.2 R	G96
2002 CZ ₆₀	2004 12 02.28679	05 11 43.71	+24 13 04.5	18.8	644	2002 CF ₇₅	2004 12 20.18112	03 41 36.38	+15 35 19.6	20.5 R	G96
2002 CZ ₆₀	2004 12 02.34959	05 11 39.03	+24 13 16.9	18.5	644	2002 CF ₇₅	2004 12 20.19087	03 41 35.94	+15 35 20.0	22.0 R	G96
2002 CZ ₆₀	2004 12 02.41421	05 11 34.22	+24 13 30.2	18.8	644	2002 CK ₇₆	1992 01 10.21320	07 47 28.57	+18 45 22.2		691
2002 CZ ₆₀	2004 12 02.72757	05 01 53.49	+24 38 23.3	20.1	704	2002 CK ₇₆	1992 01 10.23588	07 47 26.91	+18 45 23.1		691
2002 CZ ₆₀	2004 12 10.28524	05 01 52.51	+24 38 26.3	19.6	704	2002 CK ₇₆	1992 01 10.25836	07 47 25.52	+18 45 38.6	20.1 V	691
2002 CZ ₆₀	2004 12 10.29798	05 01 51.50	+24 38 28.1	19.7	704	2002 CK ₇₆	1994 11 29.26753	03 39 27.49	+10 33 38.3	18.7 V	691
2002 CZ ₆₀	2004 12 10.31021	05 01 50.59	+24 38 30.1	20.0	704	2002 CK ₇₆	1994 11 29.29100	03 39 25.96	+10 33 37.3		691
2002 CZ ₆₀	2004 12 10.32280	05 01 49.60	+24 38 32.4	19.7	704	2002 CK ₇₆	1994 11 29.32055	03 39 24.06	+10 33 35.6		691
2002 CZ ₆₀	2004 12 14.25888	04 56 56.22	+24 49 35.3	19.6	704	2002 CK ₇₆	2004 12 02.33643	06 20 30.74	+16 58 13.4	19.7 V	691
2002 CZ ₆₀	2004 12 14.27203	04 56 55.20	+24 49 37.3	19.9	704	2002 CK ₇₆	2004 12 02.36668	06 20 29.20	+16 58 16.1	19.7 V	691
2002 CZ ₆₀	2004 12 14.28518	04 56 54.24	+24 49 39.0	20.0	704	2002 CK ₇₆	2004 12 02.39356	06 20 27.84	+16 58 18.2	19.7 V	691
2002 CZ ₆₀	2004 12 14.29897	04 56 53.16	+24 49 41.5	19.7	704	2002 CK ₇₆	2004 12 21.28376	06 01 15.30	+17 40 09.4	19.1 V	691
2002 CZ ₆₀	2004 12 14.31270	04 56 52.08	+24 49 43.9	19.7	704	2002 CK ₇₆	2004 12 21.30927	06 01 13.49	+17 40 13.9	19.1 V	691
2002 CZ ₆₀	2004 12 16.25663	04 54 29.90	+24 54 48.2	20.1	704	2002 CK ₇₆	2004 12 21.33470	06 01 11.73	+17 40 18.1	18.8 V	691
2002 CZ ₆₀	2004 12 16.27345	04 54 28.57	+24 54 51.7	19.8	704	2002 CS ₇₆	2004 11 11.41196	05 40 01.47	+22 14 17.7	21.4 V	691
2002 CZ ₆₀	2004 12 16.28824	04 54 27.48	+24 54 54.1	19.8	704	2002 CS ₇₆	2004 11 11.43915	05 40 00.60	+22 14 16.8	20.8 V	691
2002 CZ ₆₀	2004 12 16.30186	04 54 26.47	+24 54 56.2	19.6	704	2002 CS ₇₆	2004 11 11.46654	05 39 59.75	+22 14 16.8	21.0 V	691
2002 CZ ₆₀	2004 12 11.23444	04 48 48.08	+25 06 36.1	19.7 V	691	2002 CS ₇₆	2004 12 12.12297	05 11 02.83	+21 58 34.3	20.4 V	691
2002 CZ ₆₀	2004 12 21.15055	04 48 46.18	+25 06 40.0	19.3 V	691	2002 CS ₇₆	2004 12 12.14916	05 11 00.88	+21 58 33.1	20.5 V	691
2002 CZ ₆₀	2004 12 21.17609	04 48 44.40	+25 06 43.9	19.3 V	691	2002 CS ₇₆	2004 12 12.17476	05 10 58.99	+21 58 32.0	20.5 V	691
2002 CF ₆₂	2004 09 17.38330	04 49 00.39	+13 52 39.6	20.6	704	2002 CS ₇₆	2004 12 12.96425	05 10 01.08	+21 57 49.8	19.7 R	599
2002 CF ₆₂	2004 09 17.39559	04 49 01.38	+13 52 43.0	20.0	704	2002 CS ₇₆	2004 12 12.97421	05 10 00.21	+21 57 48.7	19.9 R	599
2002 CF ₆₂	2004 09 17.40867	04 49 02.34	+13 52 45.1	20.3	704	2002 CS ₇₆	2004 12 12.98414	05 09 59.63	+21 57 47.4	19.9 R	599
2002 CF ₆₂	2004 12 02.48251	04 53 39.15	+18 07 42.3	18.3	644	2002 CS ₇₆	2004 12 12.99407	05 09 58.75	+21 57 47.3	19.0 R	599
2002 CF ₆₂	2004 12 02.50994	04 53 37.19	+18 07 51.5	18.6	644	2002 CW ₇₆	2000 11 01.44882	03 08 03.26	+17 24 43.3	20.5 V	691
2002 CF ₆₂	2004 12 02.53120	04 53 35.70	+18 07 58.4	18.8	644	2002 CW ₇₆	2000 11 01.47048	03 08 01.89	+17 24 44.9	20.8 V	691
2002 CF ₆₂	2004 12 08.30269	04 46 53.10	+18 42 14.2	18.2	704	2002 CW ₇₆	2000 11 01.49957	03 08 00.07	+17 24 39.1	20.9 V	691
2002 CF ₆₂											

2002 CV ₉₀	2004 12 01.45066	03 51 10.04	+26 57 52.2	19.5	644	2002 CN ₁₀₅	2002 03 19.25016	11 27 37.58	+07 07 19.4	699
2002 CV ₉₀	2004 12 01.48389	03 51 07.79	+26 57 44.4	20.1	644	2002 CN ₁₀₅	2002 03 19.26273	11 27 37.13	+07 07 21.9	699
2002 CJ ₉₁	2000 08 26.27124	21 39 47.79	-19 00 28.6	18.9	704	2002 CN ₁₀₅	2004 11 10.31914	04 14 41.86	+13 49 25.0	19.4 V 691
2002 CJ ₉₁	2000 08 26.29815	21 39 46.16	-19 00 37.2	19.5	704	2002 CN ₁₀₅	2004 11 10.34663	04 14 40.32	+13 49 18.8	19.3 V 691
2002 CJ ₉₁	2000 08 26.32505	21 39 44.51	-19 00 44.6	19.6	704	2002 CN ₁₀₅	2004 11 10.37321	04 14 38.84	+13 49 12.7	19.4 V 691
2002 CJ ₉₁	2004 12 10.31027	07 59 26.49	+22 00 04.9	19.0 R	699	2002 CN ₁₀₅	2004 12 09.31458	03 45 36.29	+12 26 13.8	18.7 R 703
2002 CJ ₉₁	2004 12 10.32330	07 59 26.26	+22 00 08.0		699	2002 CN ₁₀₅	2004 12 09.32266	03 45 35.95	+12 26 13.0	18.8 R 703
2002 CJ ₉₁	2004 12 10.33633	07 59 25.95	+22 00 09.9		699	2002 CN ₁₀₅	2004 12 09.33074	03 45 35.36	+12 26 13.3	18.2 R 703
2002 CJ ₉₁	2004 12 10.34930	07 59 25.61	+22 00 12.5		699	2002 CN ₁₀₅	2004 12 09.33874	03 45 34.91	+12 26 12.1	18.5 R 703
2002 CJ ₉₁	2004 12 16.47312	07 56 15.87	+22 22 55.0	19.7 V	691	2002 CZ ₁₀₅	1998 01 18.04085	08 24 04.66	+16 19 40.0	19.2 V 910
2002 CJ ₉₁	2004 12 16.49966	07 56 14.80	+22 23 01.3	19.7 V	691	2002 CZ ₁₀₅	1998 01 18.06444	08 24 03.28	+16 19 52.4	19.0 V 910
2002 CJ ₉₁	2004 12 16.52602	07 56 13.74	+22 23 07.5	19.9 V	691	2002 CZ ₁₀₅	1998 01 18.08739	08 24 01.93	+16 20 01.4	19.0 V 910
2002 CJ ₉₁	2004 12 18.32348	07 55 02.33	+22 30 30.1	19.2 R	G96	2002 CZ ₁₀₅	2004 11 03.41668	02 58 38.85	+07 17 45.3	19.4 644
2002 CJ ₉₁	2004 12 18.33331	07 55 01.90	+22 30 32.4	19.1 R	G96	2002 CZ ₁₀₅	2004 11 03.43748	02 58 37.60	+07 17 39.0	19.1 644
2002 CJ ₉₁	2004 12 18.34311	07 55 01.44	+22 30 35.0	19.5 R	G96	2002 CZ ₁₀₅	2004 11 03.45847	02 58 36.35	+07 17 32.7	19.1 644
2002 CJ ₉₁	2004 12 18.35295	07 55 01.03	+22 30 37.5	19.2 R	G96	2002 CZ ₁₀₅	2004 12 04.23013	02 31 49.82	+05 47 27.1	19.6 R 699
2002 CJ ₉₁	2004 12 19.34357	07 54 18.56	+22 34 46.3	16.6 R	G96	2002 CZ ₁₀₅	2004 12 04.23987	02 31 49.55	+05 47 28.7	699
2002 CJ ₉₁	2004 12 19.35414	07 54 17.91	+22 34 50.9	17.0 R	G96	2002 CZ ₁₀₅	2004 12 04.24960	02 31 49.17	+05 47 28.0	699
2002 CJ ₉₁	2004 12 19.36478	07 54 17.40	+22 34 54.3	19.2 R	G96	2002 CZ ₁₀₅	2004 12 04.25933	02 31 48.73	+05 47 28.9	699
2002 CJ ₉₁	2004 12 19.37538	07 54 16.89	+22 34 56.5	19.3 R	G96	2002 CX ₁₁₁	2000 09 23.20326	22 55 02.24	-09 50 39.4	19.1 R 699
2002 CJ ₉₁	2004 12 21.35856	07 52 45.29	+22 43 33.4	18.4 R	703	2002 CX ₁₁₁	2000 09 23.21876	22 55 01.38	-09 50 42.3	699
2002 CJ ₉₁	2004 12 21.36920	07 52 44.83	+22 43 35.8	18.2 R	703	2002 CX ₁₁₁	2000 09 23.23418	22 55 00.58	-09 50 45.6	699
2002 CJ ₉₁	2004 12 21.37985	07 52 44.26	+22 43 37.9	18.2 R	703	2002 CX ₁₁₁	2000 09 23.24964	22 54 59.72	-09 50 48.4	699
2002 CJ ₉₁	2004 12 21.39059	07 52 43.70	+22 43 40.4	19.0 R	703	2002 CX ₁₁₁	2004 09 17.41124	03 47 15.88	+20 57 55.1	20.4 704
2002 CX ₉₂	1999 06 15.24030	17 21 43.16	-23 11 34.5	18.6	704	2002 CX ₁₁₁	2004 09 17.42310	03 47 16.24	+20 57 58.2	20.1 704
2002 CX ₉₂	1999 06 15.25248	17 21 42.39	-23 11 36.0	19.1	704	2002 CX ₁₁₁	2004 09 17.43494	03 47 16.71	+20 58 01.2	20.0 704
2002 CX ₉₂	1999 06 15.26462	17 21 41.67	-23 11 37.9	19.1	704	2002 CX ₁₁₁	2004 10 24.28532	03 49 56.29	+22 38 58.2	18.4 R 699
2002 CX ₉₂	1999 06 15.27680	17 21 40.86	-23 11 38.4	19.0	704	2002 CX ₁₁₁	2004 10 24.29752	03 49 55.85	+22 38 59.5	699
2002 CX ₉₂	1999 06 15.28894	17 21 40.11	-23 11 39.9	18.9	704	2002 CX ₁₁₁	2004 10 24.30973	03 49 55.41	+22 39 00.3	699
2002 CX ₉₂	2000 10 29.42014	03 42 14.25	+16 49 45.7	20.2 V	691	2002 CX ₁₁₁	2004 10 24.32194	03 49 54.67	+22 39 01.0	699
2002 CX ₉₂	2000 10 29.44332	03 42 12.93	+16 49 42.3	20.1 V	691	2002 CX ₁₁₁	2004 11 04.30982	03 41 24.81	+22 41 58.9	18.5 R 699
2002 CX ₉₂	2000 10 29.46600	03 42 11.67	+16 49 38.9	20.3 V	691	2002 CX ₁₁₁	2004 11 04.31959	03 41 24.27	+22 41 58.5	18.6 R 699
2002 CX ₉₂	2003 07 23.31673	21 02 41.03	-21 31 14.3	18.3	704	2002 CX ₁₁₁	2004 11 04.33183	03 41 23.48	+22 41 58.1	699
2002 CX ₉₂	2003 07 23.32690	21 02 40.55	-21 31 16.8	18.5	704	2002 CX ₁₁₁	2004 11 04.34160	03 41 22.94	+22 41 58.5	699
2002 CX ₉₂	2003 07 23.33717	21 02 39.96	-21 31 21.0	18.4	704	2002 CX ₁₁₁	2004 11 04.35379	03 41 22.24	+22 41 58.4	699
2002 CX ₉₂	2003 07 23.34758	21 02 39.45	-21 31 25.0	18.5	704	2002 CX ₁₁₁	2004 11 04.36356	03 41 21.70	+22 41 57.8	699
2002 CX ₉₂	2003 07 23.35780	21 02 38.90	-21 31 28.3	18.6	704	2002 CX ₁₁₁	2004 11 04.37578	03 41 21.04	+22 41 57.3	699
2002 CX ₉₂	2003 08 02.49573	20 53 29.30	-22 27 02.3	18.5	608	2002 CX ₁₁₁	2004 11 04.38558	03 41 20.45	+22 41 57.3	699
2002 CX ₉₂	2003 08 02.50651	20 53 28.69	-22 27 05.6	18.7	608	2002 CX ₁₁₁	2004 11 04.46478	03 41 15.68	+22 41 53.8	18.4 R 703
2002 CX ₉₂	2003 08 02.51756	20 53 28.06	-22 27 09.0	18.7	608	2002 CX ₁₁₁	2004 11 04.47504	03 41 15.10	+22 41 52.9	18.3 R 703
2002 CF ₉₃	2003 08 04.35488	22 43 29.37	-10 24 18.0	19.7	704	2002 CX ₁₁₁	2004 11 04.48531	03 41 14.51	+22 41 52.5	18.5 R 703
2002 CF ₉₃	2003 08 04.36549	22 43 28.90	-10 24 20.4	19.5	704	2002 CX ₁₁₁	2004 11 04.49556	03 41 13.95	+22 41 51.3	17.7 R 703
2002 CF ₉₃	2003 08 04.37582	22 43 28.49	-10 24 24.6	19.3	704	2002 CX ₁₁₁	2004 11 09.42552	03 36 25.32	+22 38 18.4	16.9 R 703
2002 CS ₉₃	2004 12 02.23658	06 04 48.21	+29 38 13.6	19.8 V	691	2002 CX ₁₁₁	2004 11 09.43388	03 36 25.02	+22 38 17.9	16.9 R 703
2002 CS ₉₃	2004 12 02.26482	06 04 46.58	+29 38 15.9	19.5 V	691	2002 CX ₁₁₁	2004 11 09.44222	03 36 24.40	+22 38 20.4	17.5 R 703
2002 CS ₉₃	2004 12 02.29282	06 04 45.02	+29 38 18.3	20.2 V	691	2002 CX ₁₁₁	2004 11 09.45059	03 36 23.88	+22 38 19.5	18.2 R 703
2002 CZ ₉₄	1995 05 31.17428	14 53 30.27	-12 46 48.9		691	2002 CX ₁₁₁	2004 11 19.24797	03 26 03.42	+22 23 38.8	18.9 704
2002 CZ ₉₄	1995 05 31.19139	14 53 29.49	-12 46 48.1	19.0 V	691	2002 CX ₁₁₁	2004 11 19.26019	03 26 02.62	+22 23 36.5	19.2 704
2002 CZ ₉₄	1995 05 31.20838	14 53 28.97	-12 46 47.7		691	2002 CX ₁₁₁	2004 11 19.27241	03 26 01.85	+22 23 35.0	19.1 704
2002 CZ ₉₄	2004 12 18.28064	03 51 27.45	+17 26 04.1	20.2 R	G96	2002 CX ₁₁₁	2004 11 19.28464	03 26 00.98	+22 23 33.9	19.3 704
2002 CZ ₉₄	2004 12 18.29051	03 51 27.00	+17 26 02.6	20.7 R	G96	2002 CX ₁₁₁	2004 11 19.29687	03 26 00.19	+22 23 32.8	19.3 704
2002 CZ ₉₄	2004 12 18.30037	03 51 26.38	+17 26 02.5	20.9 R	G96	2002 CX ₁₁₁	2004 12 02.20944	03 13 22.07	+21 55 14.5	18.9 704
2002 CZ ₉₄	2004 12 18.31015	03 51 25.83	+17 26 01.9	21.2 R	G96	2002 CX ₁₁₁	2004 12 02.22540	03 13 21.43	+21 55 19.8	18.8 704
2002 CZ ₉₄	2004 12 19.26174	03 50 40.31	+17 24 42.0	18.9 R	G96	2002 CX ₁₁₁	2004 12 02.23820	03 13 20.76	+21 55 18.1	18.7 704
2002 CZ ₉₄	2004 12 19.27161	03 50 39.86	+17 24 40.0	19.0 R	G96	2002 CX ₁₁₁	2004 12 02.25247	03 13 19.96	+21 55 16.3	18.6 704
2002 CZ ₉₄	2004 12 19.28150	03 50 39.36	+17 24 39.6	20.3 R	G96	2002 CX ₁₁₁	2004 12 02.26487	03 13 19.27	+21 55 14.2	18.6 704
2002 CZ ₉₄	2004 12 19.29133	03 50 38.82	+17 24 38.6	21.2 R	G96	2002 CX ₁₁₁	2004 12 11.30160	03 06 52.60	+21 36 22.1	18.7 R 703
2002 CQ ₉₅	2004 10 23.19360	03 04 22.14	+16 07 14.9	20.8 V	691	2002 CX ₁₁₁	2004 12 11.31176	03 06 52.05	+21 36 20.6	18.2 R 703
2002 CQ ₉₅	2004 10 23.22539	03 04 20.40	+16 07 07.3	21.1 V	691	2002 CX ₁₁₁	2004 12 11.32196	03 06 51.77	+21 36 20.3	18.6 R 703
2002 CQ ₉₅	2004 10 23.25442	03 04 18.83	+16 07 01.1	20.5 V	691	2002 CX ₁₁₁	2004 12 11.33218	03 06 51.49	+21 36 18.4	18.5 R 703
2002 CQ ₉₅	2004 12 10.07728	02 21 58.33	+12 57 41.5	20.9 V	691	2002 CB ₁₁₂	1991 09 30.28015	00 07 15.23	-06 32 39.8	691
2002 CQ ₉₅	2004 12 10.09376	02 21 57.86	+12 57 39.8	20.7 V	691	2002 CB ₁₁₂	1991 09 30.30071	00 07 14.32	-06 32 56.8	19.3 V 691
2002 CQ ₉₅	2004 12 10.10960	02 21 57.43	+12 57 38.4	21.0 V	691	2002 CB ₁₁₂	1991 09 30.32143	00 07 13.36	-06 33 13.1	691
2002 CM ₉₇	1995 01 29.40957	10 32 11.25	+11 36 54.5	19.0 V	691	2002 CB ₁₁₂	2004 10 18.31191	04 07 14.03	+07 00 06.0	19.7 704
2002 CM ₉₇	1995 01 29.43165	10 32 10.39	+11 37 04.9		691	2002 CB ₁₁₂	2004 10 18.32319	04 07 13.74	-07 00 15.8	19.8 704
2002 CM ₉₇	1995 01 29.45354	10 32 09.55	+11 37 14.0		691	2002 CB ₁₁₂	2004 10 18.33448	04 07 13.38	-07 00 23.5	19.9 704
2002 CM ₉₇	2000 09 24.25994	23 37 01.68	-09 13 33.5	19.0	704	2002 CB ₁₁₂	2004 10 18.35705	04 07 12.86	-07 00 39.8	19.8 704
2002 CM ₉₇	2000 09 24.27572	23 37 00.85	-09 13 39.1	19.9	704	2002 CY ₁₁₃	2003 08 05.33412	20 54 27.83	-21 10 43.8	20.3 V 691
2002 CM ₉₇	2000 09 24.29022	23 36 59.06	-09 13 45.5	19.7	704	2002 CY ₁₁₃	2003 08 05.36476	20 54 25.84	-21 10 52.9	20.8 V 691
2002 CM ₉₇	2000 09 24.30555	23 36 59.04	-09 13 52.4	19.6	704	2002 CY ₁₁₃	2003 08 05.39715	20 54 23.74	-21 11 02.1	20.6 V 691
2002 CM ₉₇	2000 09 24.32022	23 36 58.32	-09 13 57.2	19.5	704	2002 CY ₁₁₃	2004 12 16.47050	07 50 35.39	+22 46 23.3	20.5 V 691

2002 CP ₁₂₆	1993 09 14.29669	23 04 06.57	-03 33 19.8	691	2002 CS ₁₆₈	2004 12 13.39530	07 40 39.06	+27 34 05.3	699
2002 CP ₁₂₆	1993 09 14.33156	23 04 04.40	-03 33 30.7	691	2002 CS ₁₆₈	2004 12 13.40681	07 40 38.63	+27 34 08.0	699
2002 CP ₁₂₆	2003 09 01.25662	22 01 39.04	-11 25 56.2	20.0	2002 CS ₁₆₈	2004 12 14.38618	07 40 01.05	+27 39 07.1	18.2 R
2002 CP ₁₂₆	2003 09 01.26836	22 01 38.38	-11 25 58.5	19.9	2002 CS ₁₆₈	2004 12 14.39365	07 40 00.71	+27 39 10.3	18.2 R
2002 CP ₁₂₆	2003 09 01.28022	22 01 37.69	-11 26 00.1	19.7	2002 CS ₁₆₈	2004 12 14.40111	07 40 00.36	+27 39 12.8	18.2 R
2002 CP ₁₂₆	2004 12 10.28933	06 33 57.45	+28 27 42.6	20.3 V	2002 CS ₁₆₈	2004 12 14.40860	07 40 00.09	+27 39 14.5	18.1 R
2002 CP ₁₂₆	2004 12 10.32175	06 33 55.35	+28 27 44.5	20.5 V	2002 CS ₁₆₈	2004 12 15.31579	07 39 23.43	+27 43 53.4	18.6
2002 CP ₁₂₆	2004 12 10.34779	06 33 53.64	+28 27 45.8	20.8 V	2002 CS ₁₆₈	2004 12 15.32914	07 39 22.83	+27 43 58.0	19.1
2002 CP ₁₂₆	2004 12 14.29281	06 29 36.20	+28 30 37.4	19.8 V	2002 CS ₁₆₈	2004 12 15.34248	07 39 22.24	+27 44 01.4	19.1
2002 CP ₁₂₆	2004 12 14.31821	06 29 34.41	+28 30 38.5	19.9 V	2002 CS ₁₆₈	2004 12 15.37446	07 39 20.79	+27 44 11.7	18.9
2002 CP ₁₂₆	2004 12 14.34366	06 29 32.61	+28 30 39.3	19.9 V	2002 CS ₁₆₈	2004 12 19.41888	07 36 12.74	+28 05 02.2	19.0 V
2002 CO ₁₃₂	1993 09 09.28311	22 33 38.37	-07 54 17.0	691	2002 CS ₁₆₈	2004 12 19.44524	07 36 11.30	+28 05 10.5	19.6 V
2002 CO ₁₃₂	1993 09 09.31628	22 33 36.24	-07 54 23.1	18.9 V	2002 CS ₁₆₈	2004 12 19.47643	07 36 09.63	+28 05 19.6	19.0 V
2002 CO ₁₃₂	1993 09 09.35122	22 33 34.07	-07 54 29.1	691	2002 CS ₁₆₈	2004 12 21.36280	07 34 30.21	+28 15 00.1	18.1 R
2002 CO ₁₃₂	2000 08 20.21921	21 37 03.12	-15 49 26.1	20.0 V	2002 CS ₁₆₈	2004 12 21.37346	07 34 29.59	+28 15 03.3	18.1 R
2002 CO ₁₃₂	2000 08 20.24104	21 37 01.67	-15 49 29.4	20.0 V	2002 CS ₁₆₈	2004 12 21.38413	07 34 28.96	+28 15 07.0	18.0 R
2002 CO ₁₃₂	2000 08 20.26282	21 37 00.21	-15 49 32.9	19.8 V	2002 CS ₁₆₈	2004 12 21.39487	07 34 28.37	+28 15 10.2	17.8 R
2002 CQ ₁₄₀	1995 03 08.29046	09 10 16.47	+13 47 07.2	691	2002 CA ₁₆₉	2000 11 01.28828	02 23 27.35	+16 07 59.7	19.8
2002 CQ ₁₄₀	1995 03 08.31247	09 10 15.64	+13 47 10.0	19.6 V	2002 CA ₁₆₉	2000 11 01.30215	02 23 26.49	+16 07 57.7	19.4
2002 CQ ₁₄₀	1995 03 08.33444	09 10 14.82	+13 47 12.9	691	2002 CA ₁₆₉	2000 11 01.31603	02 23 25.62	+16 07 55.7	19.5
2002 CQ ₁₄₀	2000 11 25.08596	00 45 11.62	+07 36 59.8	21.9 V	2002 CA ₁₆₉	2000 11 01.32990	02 23 24.64	+16 07 52.4	19.4
2002 CQ ₁₄₀	2000 11 25.10782	00 45 11.37	+07 36 56.8	21.7 V	2002 CA ₁₆₉	2003 08 26.30600	23 09 36.55	-11 57 38.4	18.7
2002 CQ ₁₄₀	2000 11 25.12954	00 45 11.01	+07 36 54.0	21.5 V	2002 CA ₁₆₉	2003 08 26.31897	23 09 35.79	-11 57 42.0	19.5
2002 CQ ₁₄₀	2003 08 31.26226	22 27 23.86	-07 11 40.1	21.2 V	2002 CA ₁₆₉	2003 08 26.33138	23 09 35.00	-11 57 47.2	19.5
2002 CQ ₁₄₀	2003 08 31.29561	22 27 21.86	-07 11 50.8	21.4 V	2002 CA ₁₆₉	2003 08 26.34424	23 09 34.22	-11 57 49.7	19.3
2002 CQ ₁₄₀	2003 08 31.32591	22 27 20.04	-07 12 00.9	21.1 V	2002 CA ₁₆₉	2004 12 02.23926	06 10 51.89	+29 56 27.1	20.1 V
2002 CQ ₁₄₀	2004 12 21.12079	04 52 18.38	+23 58 05.4	21.0 V	2002 CA ₁₆₉	2004 12 02.26801	06 10 50.18	+29 56 31.0	20.2 V
2002 CQ ₁₄₀	2004 12 21.14795	04 52 16.54	+23 58 01.1	20.6 V	2002 CA ₁₆₉	2004 12 02.29548	06 10 48.52	+29 56 36.2	19.9 V
2002 CQ ₁₄₀	2004 12 21.17357	04 52 14.78	+23 57 57.6	20.7 V	2002 CS ₁₆₉	2003 07 08.39120	22 10 48.55	-20 48 34.5	19.0
2002 CZ ₁₄₀	2004 12 08.32042	05 22 22.77	+25 46 28.1	20.1	2002 CS ₁₆₉	2003 07 08.41238	22 10 48.24	-20 48 40.5	19.0
2002 CZ ₁₄₀	2004 12 08.36114	05 22 19.80	+25 46 18.3	19.8	2002 CS ₁₆₉	2003 07 08.43355	22 10 47.90	-20 48 46.1	18.9
2002 CZ ₁₄₀	2004 12 08.37521	05 22 18.68	+25 46 14.3	20.1	2002 CS ₁₆₉	2004 12 09.11201	04 55 55.19	+27 32 03.8	19.9 V
2002 CZ ₁₄₀	2004 12 11.21350	05 18 55.50	+25 33 31.3	19.4 V	2002 CS ₁₆₉	2004 12 09.13821	04 55 53.30	+27 32 03.9	20.0 V
2002 CZ ₁₄₀	2004 12 11.23913	05 18 53.58	+25 33 24.4	19.4 V	2002 CS ₁₆₉	2004 12 09.16384	04 55 51.48	+27 32 04.4	20.0 V
2002 CZ ₁₄₀	2004 12 11.27640	05 18 50.68	+25 33 12.6	18.7 V	2002 CS ₁₆₉	2004 12 14.27053	04 49 56.47	+27 30 49.2	20.1
2002 CZ ₁₄₀	2004 12 12.28205	05 17 38.33	+25 28 33.9	19.8	2002 CS ₁₆₉	2004 12 14.28368	04 49 55.57	+27 30 49.1	20.5
2002 CZ ₁₄₀	2004 12 12.29747	05 17 37.18	+25 28 30.7	19.6	2002 CS ₁₆₉	2004 12 14.29748	04 49 54.72	+27 30 49.0	20.0
2002 CZ ₁₄₀	2004 12 12.31285	05 17 36.09	+25 28 26.1	19.3	2002 CS ₁₆₉	2004 12 14.31120	04 49 53.65	+27 30 48.2	20.2
2002 CZ ₁₄₀	2004 12 12.32835	05 17 34.91	+25 28 21.0	19.5	2002 CS ₁₆₉	2004 12 15.25691	04 48 49.45	+27 30 21.4	20.0
2002 CZ ₁₄₀	2004 12 14.26033	05 15 16.37	+25 19 12.9	19.4	2002 CS ₁₆₉	2004 12 15.26972	04 48 48.56	+27 30 20.6	20.1
2002 CZ ₁₄₀	2004 12 14.27348	05 15 15.39	+25 19 09.2	20.0	2002 CS ₁₆₉	2004 12 15.29637	04 48 46.57	+27 30 20.6	19.9
2002 CZ ₁₄₀	2004 12 14.28662	05 15 14.45	+25 19 05.6	20.2	2002 CS ₁₆₉	2004 12 20.14302	04 43 28.28	+27 26 58.7	20.0 V
2002 CZ ₁₄₀	2004 12 14.30041	05 15 13.43	+25 19 01.5	20.0	2002 CS ₁₆₉	2004 12 20.16868	04 43 26.60	+27 26 57.5	19.9 V
2002 CZ ₁₄₀	2004 12 21.11557	05 07 19.17	+24 45 11.1	19.7 V	2002 CS ₁₆₉	2004 12 20.19412	04 43 24.94	+27 26 56.4	20.0 V
2002 CZ ₁₄₀	2004 12 21.14277	05 07 17.20	+24 45 03.5	20.9 V	2002 CB ₁₇₀	2000 09 05.40125	23 31 46.831	-10 04 07.40	20.83V
2002 CZ ₁₄₀	2004 12 21.16847	05 07 15.15	+24 44 53.2	19.7 V	2002 CB ₁₇₀	2000 09 05.40472	23 31 46.633	-10 04 08.83	21.75
2002 CF ₁₅₂	2004 12 13.31839	06 41 45.74	+29 11 23.9	20.2 V	2002 CB ₁₇₀	2004 11 10.47181	04 53 47.40	+18 16 01.5	20.2 V
2002 CF ₁₅₂	2004 12 13.34425	06 41 44.07	+29 11 28.0	20.4 V	2002 CB ₁₇₀	2004 11 10.49757	04 53 46.19	+18 16 00.7	20.5 V
2002 CF ₁₅₂	2004 12 13.37214	06 41 42.28	+29 11 32.9	20.6 V	2002 CB ₁₇₀	2004 11 10.52374	04 53 45.00	+18 16 00.0	20.4 V
2002 CF ₁₅₂	2004 12 14.28762	06 40 45.27	+29 14 05.0	20.2 V	2002 CB ₁₇₀	2004 12 15.83552	04 16 59.54	+18 15 10.6	19.5 R
2002 CF ₁₅₂	2004 12 14.31301	06 40 43.60	+29 14 09.1	20.1 V	2002 CB ₁₇₀	2004 12 15.84545	04 16 58.95	+18 15 09.5	19.6 R
2002 CF ₁₅₂	2004 12 14.33853	06 40 41.91	+29 14 13.5	20.0 V	2002 CB ₁₇₀	2004 12 15.85536	04 16 58.33	+18 15 10.2	19.6 R
2002 CE ₁₅₄	2004 11 11.33103	04 50 42.49	+27 12 55.6	19.3 V	2002 CJ ₁₇₀	1991 02 05.33144	09 09 20.12	+25 41 45.8	19.0 V
2002 CE ₁₅₄	2004 11 11.35869	04 50 41.12	+27 12 57.3	19.3 V	2002 CJ ₁₇₀	1991 02 05.35439	09 09 18.32	+25 41 51.8	19.8 V
2002 CE ₁₅₄	2004 11 11.38534	04 50 39.79	+27 12 58.9	19.2 V	2002 CJ ₁₇₀	1991 02 05.37735	09 09 16.64	+25 41 55.5	20.7 V
2002 CE ₁₅₄	2004 11 19.25424	04 43 37.16	+27 17 10.0	18.9	2002 CJ ₁₇₀	2004 12 09.39849	05 26 21.95	+31 37 26.6	19.9
2002 CE ₁₅₄	2004 11 19.26646	04 43 36.39	+27 17 10.6	19.3	2002 CJ ₁₇₀	2004 12 09.41179	05 26 21.07	+31 37 26.7	20.0
2002 CE ₁₅₄	2004 11 19.27868	04 43 35.59	+27 17 11.2	19.6	2002 CJ ₁₇₀	2004 12 09.43847	05 26 19.03	+31 37 27.1	19.8
2002 CE ₁₅₄	2004 11 19.29091	04 43 34.82	+27 17 10.5	19.2	2002 CJ ₁₇₀	2004 12 17.26877	05 16 37.07	+31 36 18.9	19.8
2002 CE ₁₅₄	2004 11 19.30314	04 43 34.10	+27 17 11.2	19.4	2002 CJ ₁₇₀	2004 12 17.28245	05 16 36.11	+31 36 18.0	19.7
2002 CJ ₁₅₆	1997 11 06.17126	03 14 47.02	+16 51 36.3	704	2002 CW ₁₇₀	2004 12 17.29596	05 16 35.04	+31 36 19.6	20.2
2002 CJ ₁₅₆	1997 11 06.19108	03 14 45.82	+16 51 34.2	704	2002 CW ₁₇₂	2004 11 04.40506	04 21 51.89	+07 26 07.5	18.6 R
2002 CJ ₁₅₆	1997 11 06.21107	03 14 44.67	+16 51 29.9	704	2002 CW ₁₇₂	2004 11 04.42210	04 21 51.13	+07 26 06.4	699
2002 CJ ₁₅₆	1997 11 06.23090	03 14 42.93	+16 51 25.8	704	2002 CW ₁₇₂	2004 11 04.43913	04 21 50.24	+07 26 03.7	699
2002 CJ ₁₅₆	2004 12 02.35618	04 32 15.08	+23 23 53.8	19.3 R	2002 CW ₁₇₂	2004 11 04.45617	04 21 49.50	+07 26 01.3	699
2002 CJ ₁₅₆	2004 12 02.36441	04 32 14.46	+23 23 53.4	18.7 R	2002 CC ₁₇₃	1995 04 05.19022	11 23 23.83	+08 13 26.2	20.1 V
2002 CJ ₁₅₆	2004 12 02.37262	04 32 13.86	+23 23 52.6	18.6 R	2002 CC ₁₇₃	1995 04 05.23440	11 23 21.64	+08 13 26.9	691
2002 CJ ₁₅₆	2004 12 02.38083	04 32 13.29	+23 23 52.8	18.4 R	2002 CC ₁₇₃	2000 09 26.27526	23 23 33.133	+09 29 26.57	19.74V
2002 CJ ₁₅₆	2004 12 10.21168	04 23 04.02	+23 18 06.9	19.6	2002 CC ₁₇₃	2000 09 26.27873	23 23 32.923	+09 29 26.95	20.64
2002 CJ ₁₅₆	2004 12 10.22392	04 23 03.11	+23 18 06.1	19.9	2002 CC ₁₇₃	2004 11 19.24980	03 52 31.89	+29 41 57.9	18.6
2002 CJ ₁₅₆	2004 12 10.23616	04 23 02.27	+23 18 05.1	19.3	2002 CC ₁₇₃	2004 11 19.26201	03 52 31.01	+29 41 58.8	19.5
2002 CJ ₁₅₆	2004 12 10.24839	04 23 01.50	+23 18 05.1	19.9	2002 CC ₁₇₃	2004 11 19.27424	03 52 30.05	+29 41 58.7	19.0
2002 CN ₁₅₉	1999 06 11.32895	16 26 32.94	-15 45 03.5	18.5 R	2002 CC ₁₇₃	2004 11 19.28647	03 52 29.13	+29 41 59.4	19.2
2002 CN ₁₅₉	1999 06 11.34205	16 26 32.22	-15 45 01.6	19.0 R	2002 CC ₁₇₃	2004 12 02.26565	03 36 59.08	+29 34 35.4	19.4
2002 CN ₁₅₉	1999 06 11.35500	16 26 31.33	-15 45 00.5	18.8 R	2002 CC ₁₇₃	2004 12 02.29163	03 36 57.20		

2002 CQ ₁₉₉	2004 12 11.41246	07 03 35.06	+16 34 57.5	20.6 V	691	2002 CP ₂₃₆	2004 12 02.28668	04 56 04.96	+22 42 25.0	18.8	704
2002 CQ ₁₉₉	2004 12 11.43873	07 03 33.68	+16 35 00.2	21.2 V	691	2002 CP ₂₃₆	2004 12 02.29972	04 56 03.99	+22 42 26.7	18.8	704
2002 CQ ₁₉₉	2004 12 11.46432	07 03 32.29	+16 35 03.2	21.1 V	691	2002 CP ₂₃₆	2004 12 02.31380	04 56 02.99	+22 42 27.7	18.6	704
2002 CM ₂₀₁	2004 11 10.31355	04 20 46.17	+16 08 35.4	20.5 V	691	2002 CP ₂₃₆	2004 12 02.32632	04 56 02.08	+22 42 28.0	18.9	704
2002 CM ₂₀₁	2004 11 10.34135	04 20 44.70	+16 08 32.1	20.2 V	691	2002 CP ₂₃₆	2004 12 02.35726	04 55 59.82	+22 42 30.4	18.2 R	703
2002 CM ₂₀₁	2004 11 10.36792	04 20 43.26	+16 08 28.8	20.2 V	691	2002 CP ₂₃₆	2004 12 02.36546	04 55 59.16	+22 42 31.3	17.7 R	703
2002 CM ₂₀₁	2004 12 20.16169	03 43 57.00	+15 28 08.7	19.7 R	G96	2002 CP ₂₃₆	2004 12 02.37368	04 55 58.64	+22 42 31.9	18.0 R	703
2002 CM ₂₀₁	2004 12 20.17141	03 43 56.63	+15 28 09.3	20.2 R	G96	2002 CP ₂₃₆	2004 12 02.38191	04 55 58.02	+22 42 32.7	17.4 R	703
2002 CM ₂₀₁	2004 12 20.18112	03 43 56.29	+15 28 10.1	19.6 R	G96	2002 CP ₂₃₆	2004 12 08.30313	04 48 57.79	+22 49 45.6	18.5	704
2002 CM ₂₀₁	2004 12 20.19087	03 43 55.92	+15 28 11.0	19.0 R	G96	2002 CP ₂₃₆	2004 12 08.31729	04 48 56.72	+22 49 46.6	18.7	704
2002 CJ ₂₀₃	2000 11 02.21645	01 53 03.67	+13 57 29.3	19.5	704	2002 CP ₂₃₆	2004 12 08.34107	04 48 54.98	+22 49 47.8	18.6	704
2002 CJ ₂₀₃	2000 11 02.23045	01 53 02.85	+13 57 26.7	19.5	704	2002 CP ₂₃₆	2004 12 08.35805	04 48 53.71	+22 49 49.6	18.8	704
2002 CJ ₂₀₃	2000 11 02.27165	01 53 00.57	+13 57 16.4	19.4	704	2002 CP ₂₃₆	2004 12 10.26927	04 46 37.20	+22 51 54.4	18.8	704
2002 CU ₂₀₇	2003 07 24.44432	22 42 34.71	-11 17 40.3	20.1	644	2002 CP ₂₃₆	2004 12 10.27146	04 46 37.03	+22 51 55.1	18.4	704
2002 CU ₂₀₇	2003 07 24.45569	22 42 34.38	-11 17 42.6	20.1	644	2002 CP ₂₃₆	2004 12 10.28413	04 46 36.02	+22 51 56.6	19.5	704
2002 CU ₂₀₇	2003 07 24.47417	22 42 33.86	-11 17 46.1	19.8	644	2002 CP ₂₃₆	2004 12 10.29416	04 46 35.34	+22 51 55.8	19.0	704
2002 CV ₂₁₁	2004 09 16.43475	04 51 42.04	+23 20 39.1	19.9 V	691	2002 CP ₂₃₆	2004 12 10.29688	04 46 35.14	+22 51 56.6	19.0	704
2002 CV ₂₁₁	2004 09 16.45561	04 51 43.48	+23 20 45.9	20.1 V	691	2002 CP ₂₃₆	2004 12 10.30691	04 46 34.36	+22 51 56.6	19.0	704
2002 CV ₂₁₁	2004 09 16.47207	04 51 44.59	+23 20 51.2	20.1 V	691	2002 CP ₂₃₆	2004 12 10.30910	04 46 34.23	+22 51 57.4	18.7	704
2002 CV ₂₁₁	2004 11 19.25561	05 03 39.51	+28 52 57.8	19.2	704	2002 CP ₂₃₆	2004 12 10.32169	04 46 33.30	+22 51 57.9	19.9	704
2002 CV ₂₁₁	2004 11 19.26783	05 03 38.80	+28 53 01.0	19.5	704	2002 CP ₂₃₆	2004 12 11.26338	04 45 26.34	+22 52 57.1	18.7	704
2002 CV ₂₁₁	2004 11 19.28006	05 03 38.07	+28 53 03.9	20.1	704	2002 CP ₂₃₆	2004 12 11.27646	04 45 25.34	+22 52 58.1	19.6	704
2002 CV ₂₁₁	2004 11 19.29228	05 03 37.29	+28 53 07.3	19.5	704	2002 CP ₂₃₆	2004 12 11.29000	04 45 24.36	+22 52 58.8	19.1	704
2002 CN ₂₁₃	2004 11 11.49423	05 28 08.43	+19 28 18.7	20.3 V	691	2002 CP ₂₃₆	2004 12 11.30403	04 45 23.33	+22 53 00.1	18.6	704
2002 CN ₂₁₃	2004 11 11.50783	05 28 07.93	+19 28 20.5	20.0 V	691	2002 CP ₂₃₆	2004 12 12.11295	04 44 26.38	+22 53 47.9	18.8 V	691
2002 CN ₂₁₃	2004 11 11.52236	05 28 07.38	+19 28 22.6	20.0 V	691	2002 CP ₂₃₆	2004 12 12.13845	04 44 24.53	+22 53 49.6	18.6 V	691
2002 CN ₂₁₃	2004 12 10.27238	04 59 56.77	+20 47 34.9	18.7	704	2002 CP ₂₃₆	2004 12 12.16458	04 44 22.63	+22 53 51.5	18.6 V	691
2002 CN ₂₁₃	2004 12 10.28505	04 59 55.85	+20 47 37.1	19.1	704	2002 CP ₂₃₆	2004 12 14.21655	04 41 58.17	+22 55 52.1	19.6	704
2002 CN ₂₁₃	2004 12 10.29780	04 59 54.90	+20 47 38.6	19.2	704	2002 CP ₂₃₆	2004 12 14.22964	04 41 57.31	+22 55 53.7	19.8	704
2002 CN ₂₁₃	2004 12 10.31002	04 59 54.02	+20 47 40.8	19.5	704	2002 CP ₂₃₆	2004 12 14.24266	04 41 56.35	+22 55 52.1	19.7	704
2002 CN ₂₁₃	2004 12 10.32261	04 59 53.05	+20 47 42.8	19.3	704	2002 CP ₂₃₆	2004 12 14.25570	04 41 55.43	+22 55 55.1	20.1	704
2002 CN ₂₁₃	2004 12 14.25929	04 55 12.99	+20 59 16.2	19.4	704	2002 CP ₂₃₆	2004 12 16.19907	04 39 41.56	+22 57 43.5	18.4	704
2002 CN ₂₁₃	2004 12 14.27245	04 55 12.12	+20 59 18.2	19.7	704	2002 CP ₂₃₆	2004 12 16.21203	04 39 40.61	+22 57 44.4	18.7	704
2002 CN ₂₁₃	2004 12 14.28559	04 55 11.11	+20 59 20.6	19.7	704	2002 CP ₂₃₆	2004 12 16.22500	04 39 39.70	+22 57 45.7	18.7	704
2002 CN ₂₁₃	2004 12 14.29938	04 55 10.09	+20 59 22.7	19.3	704	2002 CP ₂₃₆	2004 12 16.23798	04 39 38.80	+22 57 45.9	19.2	704
2002 CN ₂₁₃	2004 12 14.31311	04 55 09.10	+20 59 25.6	19.0	704	2002 CP ₂₃₆	2004 12 16.25103	04 39 37.87	+22 57 46.7	18.7	704
2002 CN ₂₁₃	2004 12 16.25698	04 52 53.42	+21 05 07.9	19.2	704	2002 CP ₂₃₆	2004 12 19.20445	04 36 20.81	+23 00 26.5	18.6	704
2002 CN ₂₁₃	2004 12 16.27380	04 52 52.22	+21 05 10.0	19.6	704	2002 CP ₂₃₆	2004 12 19.21755	04 36 19.89	+23 00 27.0	18.8	704
2002 CN ₂₁₃	2004 12 16.28859	04 52 51.11	+21 05 13.1	19.8	704	2002 CP ₂₃₆	2004 12 19.23035	04 36 19.05	+23 00 27.4	19.1	704
2002 CN ₂₁₃	2004 12 16.30221	04 52 50.20	+21 05 15.8	19.6	704	2002 CP ₂₃₆	2004 12 19.24311	04 36 18.11	+23 00 28.1	18.7	704
2002 CN ₂₁₃	2004 12 16.31697	04 52 49.14	+21 05 18.0	19.8	704	2002 CP ₂₃₆	2004 12 19.25597	04 36 17.27	+23 00 29.1	18.8	704
2002 CV ₂₁₄	2004 12 18.37809	08 24 02.00	+18 53 02.3	20.2 R	G96	2002 CA ₂₃₈	2000 10 04.25794	00 31 55.92	+15 10 39.1	19.0	704
2002 CV ₂₁₄	2004 12 18.38854	08 24 01.68	+18 53 03.7	20.3 R	G96	2002 CA ₂₃₈	2000 10 04.28858	00 31 53.89	+15 10 30.2	19.7	704
2002 CV ₂₁₄	2004 12 18.39903	08 24 01.37	+18 53 05.6	20.9 R	G96	2002 CA ₂₃₈	2000 10 04.30375	00 31 52.93	+15 10 25.7	19.5	704
2002 CV ₂₁₄	2004 12 18.40955	08 24 01.00	+18 53 07.9	20.0 R	G96	2002 CA ₂₃₈	2000 10 04.31868	00 31 51.97	+15 10 21.6	19.8	704
2002 CV ₂₁₄	2004 12 19.39856	08 23 30.99	+18 56 32.6	20.6 R	G96	2002 CQ ₂₃₈	2004 11 19.25542	04 57 20.93	+30 03 59.3	19.4	704
2002 CV ₂₁₄	2004 12 19.41219	08 23 30.56	+18 56 35.1	20.4 R	G96	2002 CQ ₂₃₈	2004 11 19.26763	04 57 20.05	+30 03 57.2	19.6	704
2002 CV ₂₁₄	2004 12 19.42579	08 23 30.08	+18 56 37.9	19.2 R	G96	2002 CQ ₂₃₈	2004 11 19.27986	04 57 19.34	+30 03 57.0	19.6	704
2002 CV ₂₁₄	2004 12 19.43943	08 23 29.57	+18 56 40.5	19.4 R	G96	2002 CQ ₂₃₈	2004 11 19.30432	04 57 17.79	+30 03 55.1	19.6	704
2002 CX ₂₁₄	2003 08 22.36926	22 21 35.86	-15 10 35.8	20.8	608	2002 CQ ₂₃₈	2004 12 01.21398	04 44 10.78	+29 38 26.8	19.7	644
2002 CX ₂₁₄	2003 08 22.38000	22 21 35.20	-15 10 38.0	20.8	608	2002 CQ ₂₃₈	2004 12 01.29370	04 44 05.05	+29 38 13.4	19.1	644
2002 CX ₂₁₄	2003 08 22.39070	22 21 34.56	-15 10 41.1	21.1	608	2002 CQ ₂₃₈	2004 12 01.35596	04 44 00.57	+29 38 02.3	19.0	644
2002 CX ₂₁₄	2004 12 16.11961	05 21 27.96	+26 11 36.1	20.5 V	691	2002 CQ ₂₃₈	2004 12 15.18795	04 28 18.93	+28 45 39.8	19.4	704
2002 CX ₂₁₄	2004 12 16.14694	05 21 25.99	+26 11 36.1	20.5 V	691	2002 CQ ₂₃₈	2004 12 15.20204	04 28 18.12	+28 45 36.3	19.6	704
2002 CX ₂₁₄	2004 12 16.17361	05 21 24.09	+26 11 35.6	20.2 V	691	2002 CQ ₂₃₈	2004 12 15.21510	04 28 17.20	+28 45 32.4	19.4	704
2002 CV ₂₁₅	2004 10 23.27514	03 29 59.99	+20 50 37.1	20.5 V	691	2002 CQ ₂₃₈	2004 12 15.22816	04 28 16.28	+28 45 29.0	19.6	704
2002 CV ₂₁₅	2004 10 23.30384	03 29 58.64	+20 50 35.8	20.6 V	691	2002 CQ ₂₃₈	2004 12 15.24179	04 28 15.39	+28 45 25.1	19.9	704
2002 CV ₂₁₅	2004 10 23.34398	03 29 56.68	+20 50 33.8	20.4 V	691	2002 CR ₂₃₉	1997 11 26.17109	04 12 09.74	+21 57 37.3	18.9	704
2002 CV ₂₁₅	2004 12 13.10098	02 42 57.20	+18 40 07.0	20.5 V	691	2002 CR ₂₃₉	1997 11 26.19514	04 12 08.29	+21 57 30.3		704
2002 CV ₂₁₅	2004 12 13.11908	02 42 56.65	+18 40 04.8	20.6 V	691	2002 CR ₂₃₉	1997 11 26.21899	04 12 06.36	+21 57 24.1	18.9	704
2002 CV ₂₁₅	2004 12 13.13683	02 42 56.10	+18 40 02.9	20.4 V	691	2002 CE ₂₄₅	2000 08 21.25809	21 30 32.09	-07 41 18.9	18.4 R	699
2002 CU ₂₂₀	2000 08 31.42943	00 56 08.39	+04 48 02.9	21.2 V	691	2002 CE ₂₄₅	2000 08 21.27852	21 30 30.80	-07 41 21.8		699
2002 CU ₂₂₀	2000 08 31.45064	00 56 07.75	+04 48 00.0	21.7 V	691	2002 CE ₂₄₅	2000 08 21.29896	21 30 29.53	-07 41 25.0		699
2002 CU ₂₂₀	2000 08 31.47147	00 56 07.13	+04 47 56.5	22.5 V	691	2002 CE ₂₄₅	2000 08 21.31940	21 30 28.09	-07 41 27.3		699
2002 CU ₂₂₀	2004 11 09.42382	03 49 49.90	+21 50 13.7	18.5 R	703	2002 CE ₂₄₅	2004 12 11.33579	07 16 14.84	+25 58 11.4	18.9	704
2002 CU ₂₂₀	2004 11 09.43218	03 49 49.43	+21 50 12.7	18.7 R	703	2002 CE ₂₄₅	2004 12 11.34847	07 16 14.18	+25 58 09.9	19.4	704
2002 CU ₂₂₀	2004 11 09.44054	03 49 48.86	+21 50 10.4	19.4 R	703	2002 CE ₂₄₅	2004 12 11.36169	07 16 13.51	+25 58 08.8	19.3	704
2002 CU ₂₂₀	2004 11 09.44891	03 49 48.31	+21 50 09.6	19.1 R	703	2002 CE ₂₄₅	2004 12 11.38707	07 16 12.21	+25 58 03.9	19.8	704
2002 CU ₂₂₀	2004 12 11.30213	03 17 13.22	+20 22 17.4	1							

2002 CG ₂₅₉	1997 12 30.59050	08 13 36.26	+26 21 36.5	19.4 V	566	2002 EP ₂	2003 07 21.53496	19 46 35.47	-17 00 07.8	19.7	608
2002 CG ₂₅₉	1997 12 30.60078	08 13 35.65	+26 21 44.0	19.1 V	566	2002 EP ₂	2003 07 25.26493	19 42 48.12	-16 56 28.5	18.3	704
2002 CG ₂₅₉	1997 12 30.61103	08 13 35.06	+26 21 51.5	19.4 V	566	2002 EP ₂	2003 07 25.27503	19 42 47.49	-16 56 27.2	18.8	704
2002 CG ₂₅₉	2004 08 09.38778	01 44 28.79	-10 46 00.2	19.2	704	2002 EP ₂	2003 07 25.28534	19 42 46.84	-16 56 26.6	18.5	704
2002 CG ₂₅₉	2004 08 09.39722	01 44 29.52	-10 46 04.8	19.1	704	2002 EP ₂	2003 07 25.29556	19 42 46.24	-16 56 25.9	18.4	704
2002 CG ₂₅₉	2004 08 09.40677	01 44 30.08	-10 46 06.2	19.1	704	2002 EP ₂	2003 07 25.30569	19 42 45.54	-16 56 24.9	18.9	704
2002 CG ₂₅₉	2004 08 09.41622	01 44 30.63	-10 46 08.5	19.4	704	2002 EP ₂	2004 12 11.21601	05 28 07.57	+25 33 42.7	19.9 V	691
2002 CG ₂₅₉	2004 08 09.42577	01 44 31.27	-10 46 12.5	19.0	704	2002 EP ₂	2004 12 11.24162	05 28 05.69	+25 33 38.1	20.0 V	691
2002 CG ₂₅₉	2004 08 28.36519	02 01 34.46	-12 45 10.7	18.0 R	699	2002 EP ₂	2004 12 11.27889	05 28 02.98	+25 33 31.6	19.7 V	691
2002 CG ₂₅₉	2004 08 28.37815	02 01 34.92	-12 45 15.7		699	2002 EP ₂	2004 12 14.27472	05 24 30.13	+25 24 04.0	20.2	704
2002 CG ₂₅₉	2004 08 28.39109	02 01 35.39	-12 45 21.8		699	2002 EP ₂	2004 12 14.28856	05 24 29.18	+25 24 02.2	20.3	704
2002 CG ₂₅₉	2004 08 28.40406	02 01 35.81	-12 45 28.9		699	2002 EP ₂	2004 12 14.30165	05 24 28.19	+25 23 59.8	19.9	704
2002 CS ₂₇₇	2000 08 01.32916	21 34 30.28	-12 11 40.1	19.1	704	2002 EP ₂	2004 12 14.31537	05 24 27.19	+25 23 56.7	19.8	704
2002 CS ₂₇₇	2000 08 01.34367	21 34 29.46	-12 11 46.4	19.2	704	2002 EP ₂	2004 12 14.35101	05 24 24.72	+25 23 50.7	18.5 R	703
2002 CS ₂₇₇	2000 08 01.35863	21 34 28.80	-12 11 50.2	19.2	704	2002 EP ₂	2004 12 14.35664	05 24 24.19	+25 23 49.1	19.2 R	703
2002 CS ₂₇₇	2000 08 01.37319	21 34 28.03	-12 11 55.5	19.0	704	2002 EP ₂	2004 12 14.36230	05 24 23.77	+25 23 47.5	19.1 R	703
2002 CS ₂₇₇	2003 04 28.38139	16 41 49.65	-17 16 18.0	21.2 V	691	2002 EP ₂	2004 12 14.36794	05 24 23.39	+25 23 45.8	19.1 R	703
2002 CS ₂₇₇	2003 04 28.40876	16 41 48.75	-17 16 13.4	21.3 V	691	2002 EP ₂	2004 12 16.25577	05 22 10.19	+25 17 33.2	19.7	704
2002 CS ₂₇₇	2003 04 28.43555	16 41 47.69	-17 16 08.8	21.5 V	691	2002 EP ₂	2004 12 16.25893	05 22 10.00	+25 17 31.8	19.6	704
2002 CS ₂₇₇	2003 06 05.24434	16 07 35.59	-15 30 25.2	20.7 V	291	2002 EP ₂	2004 12 16.27167	05 22 09.06	+25 17 28.8	20.1	704
2002 CS ₂₇₇	2003 06 05.24875	16 07 35.33	-15 30 24.6	20.8 V	291	2002 EP ₂	2004 12 16.27573	05 22 08.79	+25 17 29.3	20.0	704
2002 CS ₂₇₇	2003 06 05.25265	16 07 35.06	-15 30 24.0	20.9 V	291	2002 EP ₂	2004 12 16.28630	05 22 07.95	+25 17 26.2	20.1	704
2002 CJ ₂₈₆	1998 01 02.22473	07 36 16.71	+21 58 38.1	20.3 V	691	2002 EP ₂	2004 12 16.29060	05 22 07.68	+25 17 25.7	20.0	704
2002 CJ ₂₈₆	1998 01 02.24696	07 36 15.21	+21 58 42.5	20.1 V	691	2002 EP ₂	2004 12 16.30083	05 22 06.89	+25 17 23.5	19.8	704
2002 CJ ₂₈₆	1998 01 02.26954	07 36 13.74	+21 58 45.8	20.2 V	691	2002 EP ₂	2004 12 16.30414	05 22 06.72	+25 17 23.4	19.6	704
2002 CJ ₂₈₆	2004 11 20.34151	04 59 32.20	+23 11 55.6	20.8 V	691	2002 EP ₂	2004 12 16.31487	05 22 05.85	+25 17 21.1	19.7	704
2002 CJ ₂₈₆	2004 11 20.37086	04 59 30.42	+23 11 53.0	20.7 V	691	2002 EP ₂	2004 12 16.31891	05 22 05.66	+25 17 19.4	20.3	704
2002 CJ ₂₈₆	2004 11 20.39997	04 59 28.65	+23 11 50.7	20.8 V	691	2002 EH ₃	2002 02 22.53756	11 56 33.35	+12 02 41.8	19.5 R	644
2002 CJ ₂₈₆	2004 12 03.28189	04 45 44.26	+22 50 14.1	20.6 V	291	2002 EH ₃	2002 02 22.55337	11 56 32.09	+12 02 34.4		644
2002 CJ ₂₈₆	2004 12 03.30757	04 45 42.46	+22 50 11.1	20.5 V	291	2002 EH ₃	2002 04 03.32019	11 03 32.08	+06 11 28.5	20 R	644
2002 CJ ₂₈₆	2004 12 03.33614	04 45 40.55	+22 50 07.5	20.2 V	291	2002 EH ₃	2002 04 03.36175	11 03 29.61	+06 11 04.3		644
2002 CY ₂₉₈	1999 05 18.22576	15 09 03.00	-12 24 12.3	19.2	704	2002 EH ₅	2004 12 03.30462	05 00 43.44	+09 28 52.6	18.4 R	703
2002 CY ₂₉₈	1999 05 18.25390	15 09 01.02	-12 24 03.1	19.0	704	2002 EH ₅	2004 12 03.31164	05 00 43.01	+09 28 52.7	18.9 R	703
2002 CY ₂₉₈	1999 05 18.26795	15 09 00.26	-12 24 00.9	19.0	704	2002 EH ₅	2004 12 03.31868	05 00 42.52	+09 28 49.7	18.7 R	703
2002 CY ₂₉₈	1999 05 18.28193	15 08 59.04	-12 23 57.2	19.6	704	2002 EH ₅	2004 12 03.32573	05 00 42.15	+09 28 49.9	18.9 R	703
2002 CY ₂₉₈	2003 07 01.29103	19 13 29.47	-16 55 29.0	18.1	704	2002 EX ₁₀	2002 02 05.59186	09 53 56.70	-01 45 46.2	19 R	608
2002 CY ₂₉₈	2003 07 01.30105	19 13 28.91	-16 55 29.2	18.5	704	2002 EX ₁₀	2002 02 05.60787	09 53 55.99	-01 45 32.0		608
2002 CY ₂₉₈	2003 07 01.31104	19 13 28.42	-16 55 30.9	18.7	704	2002 EX ₁₀	2002 04 25.36661	09 27 31.47	+19 50 50.6	19.5 R	608
2002 CY ₂₉₈	2003 07 01.32109	19 13 27.74	-16 55 31.7	18.4	704	2002 EX ₁₀	2002 04 25.37707	09 27 32.04	+19 50 56.5		608
2002 CY ₂₉₈	2004 12 03.46739	07 24 36.74	+17 49 44.4	20.3 V	691	2002 EX ₁₀	2002 07 10.17105	11 28 53.58	+19 28 03.8	19 R	644
2002 CY ₂₉₈	2004 12 03.49045	07 24 35.85	+17 49 45.2	20.5 V	691	2002 EX ₁₀	2002 07 10.18045	11 28 54.79	+19 28 00.1		644
2002 CY ₂₉₈	2004 12 03.52237	07 24 34.61	+17 49 46.1	20.4 V	691	2002 EN ₁₂	2003 08 25.02878	20 54 13.86	-14 45 55.4	18.6 R 1	807
2002 CY ₂₉₈	2004 12 11.40459	07 18 54.21	+17 56 39.4	20.2 V	691	2002 EN ₁₂	2003 08 25.13748	20 54 08.13	-14 46 24.1		807
2002 CY ₂₉₈	2004 12 11.43076	07 18 52.88	+17 56 41.0	20.0 V	691	2002 EN ₁₂	2003 10 25.07229	20 50 16.15	-16 07 49.5	22.4 V	291
2002 CY ₂₉₈	2004 12 11.45667	07 18 51.56	+17 56 42.7	20.4 V	691	2002 EN ₁₂	2003 10 25.09674	20 50 17.19	-16 07 46.7	22.8 V	291
2002 CL ₃₀₇	2004 12 21.18378	05 43 04.20	+21 50 30.9	18.2 R	G92	2002 EN ₁₂	2003 10 25.12069	20 50 18.18	-16 07 44.3	21.8 V	291
2002 CL ₃₀₇	2004 12 21.22726	05 43 01.13	+21 50 21.0	18.2 R	G92	2002 EN ₁₂	2004 12 14.26886	06 41 05.94	+19 40 49.0	18.7	704
2002 CL ₃₀₇	2004 12 21.27082	05 42 57.98	+21 50 11.5	18.5 R	G92	2002 EN ₁₂	2004 12 14.28200	06 41 05.19	+19 40 48.2	19.3	704
2002 CG ₃₁₀	1997 10 30.47635	02 47 41.02	+24 54 13.3	17.6 V	566	2002 EN ₁₂	2004 12 14.29581	06 41 04.37	+19 40 48.2	19.2	704
2002 CG ₃₁₀	1997 10 30.48714	02 47 40.42	+24 54 10.5	17.5 V	566	2002 EN ₁₂	2004 12 14.30953	06 41 03.62	+19 40 47.4	19.6	704
2002 CG ₃₁₀	1997 10 30.49752	02 47 39.82	+24 54 07.7	17.4 V	566	2002 EN ₁₂	2004 12 14.32263	06 41 02.74	+19 40 48.3	19.4	704
2002 CG ₃₁₀	1997 12 26.35671	02 34 17.16	+20 11 53.1	18.9 V	566	2002 ED ₁₄	2004 12 03.22934	06 17 23.73	+25 13 21.3	19.9 V	691
2002 CG ₃₁₀	1997 12 26.36614	02 34 17.58	+20 11 52.3	19.1 V	566	2002 ED ₁₄	2004 12 03.27423	06 17 21.12	+25 13 19.3	19.9 V	691
2002 CG ₃₁₀	1997 12 26.37701	02 34 18.02	+20 11 51.6	18.8 V	566	2002 ED ₁₄	2004 12 03.30325	06 17 19.45	+25 13 17.9	19.8 V	691
2002 CG ₃₁₀	2004 09 13.40178	05 47 02.55	+27 08 31.6	19.0	704	2002 ED ₁₄	2004 12 16.26212	06 03 24.56	+24 57 28.8	19.1	704
2002 CG ₃₁₀	2004 09 13.41329	05 47 04.00	+27 08 32.8	19.6	704	2002 ED ₁₄	2004 12 16.27891	06 03 23.34	+24 57 26.9	19.3	704
2002 CG ₃₁₀	2004 09 13.42480	05 47 05.45	+27 08 33.1	19.1	704	2002 ED ₁₄	2004 12 16.30771	06 03 21.27	+24 57 24.3	19.4	704
2002 CG ₃₁₀	2004 09 13.43632	05 47 06.84	+27 08 34.8	19.6	704	2002 ED ₁₄	2004 12 16.32209	06 03 20.28	+24 57 24.1	20.0	704
2002 CG ₃₁₀	2004 09 13.44783	05 47 08.30	+27 08 35.5	19.6	704	2002 EN ₁₄	2000 01 27.26655	08 13 52.34	+44 56 14.9	19.8	704
2002 CG ₃₁₀	2004 09 23.43056	06 06 57.76	+27 14 19.8	20.0	704	2002 EN ₁₄	2000 01 27.28163	08 13 51.74	+44 56 15.0	20.0	704
2002 CG ₃₁₀	2004 09 23.44245	06 06 59.05	+27 14 19.3	19.7	704	2002 EN ₁₄	2000 01 27.31181	08 13 50.34	+44 56 15.0	20.3	704
2002 CG ₃₁₀	2004 09 23.45439	06 07 00.38	+27 14 19.7	19.9	704	2002 EV ₂₁	2004 11 19.25444	04 48 20.12	+30 32 48.7	19.5	704
2002 CG ₃₁₀	2004 10 21.39698	06 48 17.07	+26 55 25.4	19.3	704	2002 EV ₂₁	2004 11 19.26665	04 48 19.28	+30 32 50.6	19.8	704
2002 CG ₃₁₀	2004 10 21.40866	06 48 17.79	+26 55 24.9	19.5	704	2002 EV ₂₁	2004 11 19.30334	04 48 16.77	+30 32 56.0	19.9	704
2002 CG ₃₁₀	2004 10 21.42034	06 48 18.49	+26 55 23.8	19.7	704	2002 EU ₂₂	2000 10 07.29534	01 46 44.96	+05 54 32.8	19.5 R	699
2002 CG ₃₁₀	2004 10 21.43202	06 48 19.24	+26 55 22.7	19.8	704	2002 EU ₂₂	2000 10 07.33725	01 46 42.35	+05 54 25.5		699
2002 CG ₃₁₀	2004 12 03.33202	06 51 24.63	+26 28 18.8	18.9 V	691	2002 EU ₂₂	2000 10 07.37918	01 46 39.86	+05 54 17.0		699
2002 CG ₃₁₀	2004 12 03.36170	06 51 22.94	+26 28 18.2	18.9 V	691	2002 EU ₂₂	2000 10 07.42121	01 46 37.31	+05 54 08.7		699
2002 CG ₃₁₀	2004 12 03.41458	06 51 19.94	+26 28 16.7	18.9 V	691	2002 EU ₂₂	2004 11 20.43894	05 11 03.97	+27 56 41.4	19.7 V	691
2002 CO ₃₁₀	1996 11 07.083										

2002 EC ₂₆	2004 12 17.22919	04 23 13.20	+30 02 53.0	19.3	704	2002 EB ₄₆	2004 12 02.32257	03 13 37.53	+27 48 53.4	18.8 R	703
2002 EB ₂₈	2004 12 15.19990	04 10 12.42	+31 29 26.6	19.2	704	2002 EB ₄₆	2004 12 02.33081	03 13 37.12	+27 48 51.3	19.2 R	703
2002 EB ₂₈	2004 12 15.21346	04 10 11.38	+31 29 24.8	19.1	704	2002 EU ₄₆	2003 08 27.33013	23 39 41.09	-11 24 45.3	19.6	644
2002 EB ₂₈	2004 12 15.22652	04 10 10.53	+31 29 23.0	19.2	704	2002 EU ₄₆	2003 08 27.40144	23 39 37.52	-11 25 17.9	19.7	644
2002 EB ₂₈	2004 12 15.24015	04 10 09.75	+31 29 20.3	19.1	704	2002 EU ₄₆	2003 08 27.46389	23 39 34.43	-11 25 46.6	19.7	644
2002 EO ₂₈	2004 12 15.12121	05 21 37.12	+28 16 12.2	20.1 V	691	2002 EU ₄₆	2004 12 09.36192	06 35 42.79	+20 31 44.0	20.1 V	691
2002 EO ₂₈	2004 12 15.14658	05 21 35.37	+28 16 11.0	20.3 V	691	2002 EU ₄₆	2004 12 09.39413	06 35 40.93	+20 31 49.5	19.9 V	691
2002 EO ₂₈	2004 12 15.17267	05 21 33.52	+28 16 09.8	19.9 V	691	2002 EU ₄₆	2004 12 09.42080	06 35 39.41	+20 31 53.7	20.5 V	691
2002 EO ₂₈	2004 12 20.13268	05 15 54.92	+28 10 22.4	20.3 V	691	2002 EU ₄₆	2004 12 10.34715	06 34 47.61	+20 34 28.0	19.5	704
2002 EO ₂₈	2004 12 20.15824	05 15 53.17	+28 10 20.5	20.5 V	691	2002 EU ₄₆	2004 12 10.37138	06 34 46.18	+20 34 31.7	19.5	704
2002 EO ₂₈	2004 12 20.18391	05 15 51.44	+28 10 19.8	19.7 V I	691	2002 EU ₄₆	2004 12 10.38349	06 34 45.34	+20 34 33.3	19.5	704
2002 EC ₃₀	2000 11 27.15924	03 09 56.21	+18 19 11.4	20.4 V	691	2002 EU ₄₆	2004 12 18.27781	06 26 39.85	+20 57 43.8	20.2 V	691
2002 EC ₃₀	2000 11 27.18177	03 09 54.87	+18 19 07.1	20.3 V	691	2002 EU ₄₆	2004 12 18.30345	06 26 38.12	+20 57 48.7	20.2 V	691
2002 EC ₃₀	2000 11 27.20463	03 09 53.50	+18 19 02.7	20.1 V	691	2002 EU ₄₆	2004 12 18.32919	06 26 36.39	+20 57 53.3	20.3 V	691
2002 EC ₃₀	2003 09 01.24999	23 10 03.55	-08 24 52.7	19.1	704	2002 EY ₅₁	1995 02 02.17696	07 42 56.87	+20 47 30.9	19.2 V	691
2002 EC ₃₀	2003 09 01.26182	23 10 02.85	-08 24 56.2	20.0	704	2002 EY ₅₁	1995 02 02.19987	07 42 55.60	+20 47 37.3	691	
2002 EC ₃₀	2003 09 01.27366	23 10 02.06	-08 24 59.3	19.7	704	2002 EY ₅₁	1995 02 02.22257	07 42 54.30	+20 47 43.4	691	
2002 EC ₃₀	2003 09 01.28546	23 10 01.44	-08 25 04.4	20.2	704	2002 EY ₅₁	1997 11 06.17192	03 12 01.12	+11 13 51.3	704	
2002 EC ₃₀	2003 09 01.29736	23 10 00.77	-08 25 08.3	19.7	704	2002 EY ₅₁	1997 11 06.19173	03 12 59.89	+11 13 46.9	704	
2002 EC ₃₀	2004 12 14.26157	05 23 28.36	+25 04 52.0	19.9	704	2002 EY ₅₁	1997 11 06.21173	03 12 58.82	+11 13 42.6	704	
2002 EC ₃₀	2004 12 14.27472	05 23 27.53	+25 04 51.6	19.9	704	2002 EY ₅₁	1997 11 06.23156	03 12 57.44	+11 13 38.9	704	
2002 EC ₃₀	2004 12 14.28856	05 23 26.45	+25 04 52.0	19.9	704	2002 EY ₅₁	1997 11 06.31489	03 12 52.34	+11 13 19.9	20.5	704
2002 EC ₃₀	2004 12 14.30165	05 23 25.59	+25 04 52.7	19.7	704	2002 EY ₅₁	1997 11 06.31831	03 12 52.13	+11 13 15.8	20.5	704
2002 EC ₃₀	2004 12 16.25577	05 21 10.88	+25 03 57.6	19.6	704	2002 EY ₅₁	1997 11 06.32174	03 12 51.88	+11 13 17.3	20.6	704
2002 EC ₃₀	2004 12 16.27167	05 21 09.67	+25 03 58.3	20.0	704	2002 EY ₅₁	1997 11 06.32871	03 12 51.04	+11 13 17.3	20.6	704
2002 EC ₃₀	2004 12 16.28630	05 21 08.69	+25 03 57.1	19.8	704	2002 EY ₅₁	2000 09 03.28904	23 02 08.615	-10 00 12.02	19.60V	645
2002 EC ₃₀	2004 12 16.31487	05 21 06.76	+25 03 57.6	20.4	704	2002 EY ₅₁	2000 09 03.29251	23 02 08.415	-10 00 13.60	20.41	645
2002 EC ₃₀	2004 12 17.25032	05 20 02.42	+25 03 25.9	19.9	704	2002 EY ₅₁	2004 12 14.39148	07 18 00.39	+19 00 39.5	18.9 R	703
2002 EC ₃₀	2004 12 17.26491	05 20 01.43	+25 03 26.3	19.9	704	2002 EY ₅₁	2004 12 14.39895	07 17 59.95	+19 00 40.3	18.4 R	703
2002 EC ₃₀	2004 12 17.27863	05 20 00.50	+25 03 25.9	20.5	704	2002 EY ₅₁	2004 12 14.40643	07 17 59.68	+19 00 40.8	18.2 R	703
2002 EC ₃₀	2004 12 17.29214	05 19 59.48	+25 03 24.8	19.8	704	2002 EY ₅₁	2004 12 14.41391	07 17 59.24	+19 00 42.4	19.0 R	703
2002 EC ₃₀	2004 12 18.30403	05 18 50.13	+25 02 49.9	19.9	704	2002 EK ₅₂	2000 11 20.12094	01 24 44.04	+04 53 43.9	19.7 R	699
2002 EC ₃₀	2004 12 18.32267	05 18 48.83	+25 02 49.8	20.1	704	2002 EK ₅₂	2000 11 20.14431	01 24 43.36	+04 53 41.3	699	
2002 EC ₃₀	2004 12 18.33662	05 18 47.92	+25 02 48.1	20.0	704	2002 EK ₅₂	2000 11 20.16771	01 24 42.66	+04 53 39.4	699	
2002 EC ₃₀	2004 12 18.35015	05 18 46.91	+25 02 48.0	19.6	704	2002 EK ₅₂	2000 11 20.19114	01 24 41.95	+04 53 36.4	699	
2002 EX ₃₀	1995 03 01.47268	12 57 04.10	+01 05 29.2	18.2 V	691	2002 EE ₅₃	2003 07 24.32242	20 47 29.89	-08 13 37.8	19.6	644
2002 EX ₃₀	1995 03 01.49414	12 57 03.74	+01 05 31.4	691		2002 EE ₅₃	2003 07 24.34444	20 47 28.57	-08 13 44.6	19.7	644
2002 EX ₃₀	1995 03 01.51553	12 57 03.07	+01 05 35.0	691		2002 EE ₅₃	2003 07 24.36603	20 47 27.30	-08 13 51.6	19.8	644
2002 EX ₃₀	2003 08 25.24123	22 52 32.69	-15 07 07.0	19.8	644	2002 EE ₅₃	2004 12 18.30020	06 31 38.98	+08 56 25.0	19.0	704
2002 EX ₃₀	2003 08 25.31661	22 52 28.15	-15 07 31.5	18.9	644	2002 EE ₅₃	2004 12 18.31507	06 31 38.02	+08 56 24.0	19.0	704
2002 EX ₃₀	2003 08 25.37916	22 52 24.40	-15 07 52.1	19.1	644	2002 EE ₅₃	2004 12 18.34746	06 31 36.05	+08 56 23.4	19.2	704
2002 EB ₃₁	2003 08 24.06079	21 24 39.41	-17 27 59.2	19.2 R	1 807	2002 EO ₅₃	2003 08 05.33412	20 53 48.84	-21 26 34.4	20.8 V	691
2002 EB ₃₁	2003 08 24.16722	21 24 33.01	-17 28 22.6	1	807	2002 EO ₅₃	2003 08 05.36476	20 53 46.79	-21 26 35.9	20.8 V	691
2002 EV ₃₂	2004 11 19.25347	04 41 41.85	+31 22 26.3	19.6	704	2002 EO ₅₃	2003 08 05.39715	20 53 44.66	-21 26 38.0	20.8 V	691
2002 EV ₃₂	2004 11 19.26569	04 41 40.96	+31 22 28.7	20.0	704	2002 EO ₅₃	2004 12 02.28258	04 23 21.27	+32 36 56.4	19.3	704
2002 EV ₃₂	2004 11 19.27791	04 41 40.01	+31 22 30.2	19.6	704	2002 EO ₅₃	2004 12 02.29511	04 23 20.49	+32 36 54.1	19.4	704
2002 EV ₃₂	2004 11 19.29014	04 41 39.18	+31 22 33.1	19.8	704	2002 EO ₅₃	2004 12 02.30731	04 23 19.63	+32 36 50.4	19.8	704
2002 EV ₃₂	2004 12 14.29267	04 11 13.47	+31 50 59.2	18.4 R	703	2002 EZ ₅₆	2000 09 28.25317	23 28 22.98	-00 55 04.6	20.8 V	691
2002 EV ₃₂	2004 12 14.29911	04 11 13.04	+31 50 58.7	18.5 R	703	2002 EZ ₅₆	2000 09 28.27414	23 28 21.89	-00 55 13.6	20.5 V	691
2002 EV ₃₂	2004 12 14.30556	04 11 12.58	+31 50 58.5	18.6 R	703	2002 EZ ₅₆	2000 09 28.29677	23 28 20.70	-00 55 24.1	21.2 V	691
2002 EV ₃₂	2004 12 14.31198	04 11 12.09	+31 50 57.7	18.4 R	703	2002 EZ ₅₆	2004 11 10.48727	04 29 11.03	+17 19 01.1	19.8 V	691
2002 EV ₃₂	2004 12 15.33639	04 10 05.97	+31 49 54.7	18.3 R	703	2002 EZ ₅₆	2004 11 10.51336	04 29 09.66	+17 18 53.7	19.8 V	691
2002 EV ₃₂	2004 12 15.34518	04 10 05.36	+31 49 53.3	18.5 R	703	2002 EZ ₅₆	2004 11 10.53942	04 29 08.29	+17 18 46.2	20.3 V	691
2002 EV ₃₂	2004 12 15.35392	04 10 04.84	+31 49 52.7	18.8 R	703	2002 EZ ₅₆	2004 12 09.31671	04 00 19.86	+15 14 26.7	19.4 R	703
2002 EV ₃₂	2004 12 15.36267	04 10 04.23	+31 49 52.1	18.4 R	703	2002 EZ ₅₆	2004 12 09.32481	04 00 19.38	+15 14 25.7	20.1 R	703
2002 EV ₃₂	2004 12 20.17527	04 05 19.44	+31 43 20.8	18.8 R	703	2002 EZ ₅₆	2004 12 09.33285	04 00 18.88	+15 14 24.6	19.3 R	703
2002 EV ₃₂	2004 12 20.18167	04 05 19.04	+31 43 20.9	18.9 R	703	2002 EZ ₅₆	2004 12 09.34086	04 00 18.34	+15 14 22.8	19.4 R	703
2002 EV ₃₂	2004 12 20.18803	04 05 18.69	+31 43 20.0	18.3 R	703	2002 ES ₅₇	2004 12 02.43272	07 20 16.21	+23 52 14.4	18.7 R	703
2002 EV ₃₂	2004 12 20.19439	04 05 18.46	+31 43 19.5	19.1 R	703	2002 ES ₅₇	2004 12 02.43977	07 20 16.02	+23 52 13.1	18.9 R	703
2002 EZ ₃₂	2004 12 10.27331	05 04 26.82	+20 02 55.7	19.9	704	2002 ES ₅₇	2004 12 02.44685	07 20 15.77	+23 52 12.3	18.5 R	703
2002 EZ ₃₂	2004 12 10.28597	05 04 25.79	+20 02 54.6	19.9	704	2002 ES ₅₇	2004 12 02.45390	07 20 15.51	+23 52 13.0	18.5 R	703
2002 EZ ₃₂	2004 12 10.29872	05 04 25.02	+20 02 56.3	20.0	704	2002 ES ₅₇	2004 12 13.36046	07 11 56.74	+23 39 37.7	18.0	704
2002 EZ ₃₂	2004 12 10.31094	05 04 24.04	+20 02 56.4	19.9	704	2002 ES ₅₇	2004 12 13.37517	07 11 55.84	+23 39 35.9	18.3	704
2002 EZ ₃₂	2004 12 10.32353	05 04 23.20	+20 02 57.3	20.2	704	2002 ES ₅₇	2004 12 13.38997	07 11 54.90	+23 39 34.3	18.5	704
2002 EZ ₃₂	2004 12 14.27286	04 59 49.90	+20 05 50.5	19.9	704	2002 ES ₅₇	2004 12 13.40482	07 11 54.04	+23 39 34.5	18.3	704
2002 EZ ₃₂	2004 12 14.28600	04 59 49.04	+20 05 51.3	20.3	704	2002 EC ₆₇	2000 11 30.28231	01 45 41.409	+13 59 49.98	21.20V	645
2002 EZ ₃₂	2004 12 14.29979	04 59 48.09	+20 05 52.0	20.0	704	2002 EC ₆₇	2000 11 30.28578	01 45 41.316	+13 59 49.13	22.14	645
2002 EZ ₃₂	2004 12 14.31352	04 59 47.06	+20 05 52.1	20.0	704	2002 EF ₆₇	2004 12 08.31824	04 54 38.69	+20 19 43.3	19.3	704
2002 EB ₃₃	2000 08 31.31603	23 24 11.32	-12 04 20.3	19.0	704	2002 EF ₆₇	2004 12 08.34289	04 54 37.05	+20 19 38.7	19.2	704
2002 EB ₃₃	2000 08 31.329										

2002 EE ₆₉	2004 12 12.27988	04 55 40.32	+26 06 58.1	20.0	704	2002 EW ₉₅	2004 10 08.37218	03 33 43.86	+28 32 04.2	20.5	704
2002 EE ₆₉	2004 12 12.29448	04 55 39.17	+26 06 56.8	20.4	704	2002 EW ₉₅	2004 10 08.38601	03 33 43.36	+28 32 06.2	20.7	704
2002 EE ₆₉	2004 12 12.30907	04 55 38.18	+26 06 55.3	20.0	704	2002 EW ₉₅	2004 10 08.40107	03 33 42.99	+28 32 10.5	20.7	704
2002 EE ₆₉	2004 12 12.32367	04 55 37.10	+26 06 54.1	20.2	704	2002 EW ₉₅	2004 10 21.28450	03 24 51.98	+29 10 48.6	19.8	704
2002 EE ₆₉	2004 12 12.33827	04 55 36.00	+26 06 51.6	20.0	704	2002 EW ₉₅	2004 10 21.29624	03 24 51.53	+29 10 50.5	19.7	704
2002 EG ₇₀	1996 09 06.34862	23 23 00.06	-03 28 32.3	21.4 V	691	2002 EW ₉₅	2004 10 21.30798	03 24 50.92	+29 10 50.0	20.2	704
2002 EG ₇₀	1996 09 06.36963	23 22 58.89	-03 28 40.0		691	2002 EW ₉₅	2004 10 21.31977	03 24 50.25	+29 10 51.7	20.1	704
2002 EG ₇₀	1996 09 06.39059	23 22 57.73	-03 28 48.3		691	2002 EW ₉₅	2004 12 01.30214	02 43 00.09	+28 18 32.6	18.9	644
2002 EY ₇₂	2004 11 19.49520	05 39 25.85	+30 25 04.0	20.5 V	291	2002 EW ₉₅	2004 12 01.32372	02 42 58.99	+28 18 28.4	19.1	644
2002 EY ₇₂	2004 11 19.50045	05 39 25.55	+30 25 04.4	20.3 V	291	2002 EW ₉₅	2004 12 01.34428	02 42 57.95	+28 18 23.8	19.2	644
2002 EY ₇₂	2004 11 19.50581	05 39 25.28	+30 25 05.0	20.3 V	291	2002 EC ₉₇	2000 11 19.23819	01 21 50.90	+18 00 39.9	19.5	704
2002 EG ₇₅	1997 12 29.34765	07 45 53.05	+22 28 26.4	20.4 V	691	2002 EC ₉₇	2000 11 19.25385	01 21 50.31	+18 00 32.1	19.8	704
2002 EG ₇₅	1997 12 29.37065	07 45 51.63	+22 28 29.2	20.3 V	691	2002 EC ₉₇	2000 11 19.26944	01 21 49.81	+18 00 27.2	20.2	704
2002 EG ₇₅	1997 12 29.39404	07 45 50.16	+22 28 32.8	20.6 V	691	2002 EC ₉₇	2003 08 24.26487	21 42 57.63	-05 38 38.3	19.2	704
2002 EU ₇₅	2000 10 06.32242	01 37 20.24	+13 32 55.2	19.8 R	699	2002 EC ₉₇	2003 08 24.27728	21 42 56.92	-05 38 40.2	19.7	704
2002 EU ₇₅	2000 10 06.36435	01 37 18.12	+13 32 38.8		699	2002 EC ₉₇	2003 08 24.30283	21 42 55.40	-05 38 45.3	19.4	704
2002 EU ₇₅	2000 10 06.40626	01 37 15.97	+13 32 21.2		699	2002 EC ₉₇	2003 08 24.31632	21 42 54.64	-05 38 50.1	19.3	704
2002 EU ₇₅	2000 10 06.44821	01 37 13.74	+13 32 04.4		699	2002 EC ₉₇	2004 12 10.33200	05 57 52.23	+26 28 52.5	19.2	704
2002 EL ₇₉	2004 10 09.32691	04 55 12.05	+17 53 58.6	19.9	704	2002 EC ₉₇	2004 12 10.34411	05 57 51.37	+26 28 50.6	19.2	704
2002 EL ₇₉	2004 10 09.33839	04 55 12.45	+17 53 55.7	19.9	704	2002 EC ₉₇	2004 12 10.36833	05 57 49.63	+26 28 47.5	19.4	704
2002 EL ₇₉	2004 10 09.34958	04 55 12.91	+17 53 52.0	20.0	704	2002 EC ₉₇	2004 12 10.38044	05 57 48.91	+26 28 45.1	19.4	704
2002 EL ₇₉	2004 11 18.25859	04 50 30.36	+13 25 15.8	18.1	704	2002 EC ₉₇	2004 12 14.27711	05 53 19.02	+26 18 13.5	19.9	704
2002 EL ₇₉	2004 11 18.27090	04 50 29.65	+13 25 12.5	17.9	704	2002 EC ₉₇	2004 12 14.30403	05 53 17.16	+26 18 07.7	19.6	704
2002 EL ₇₉	2004 11 18.28327	04 50 29.07	+13 25 07.1	18.3	704	2002 EC ₉₇	2004 12 14.31775	05 53 16.15	+26 18 05.1	19.9	704
2002 EL ₇₉	2004 11 18.29560	04 50 28.41	+13 25 01.2	18.4	704	2002 EC ₉₇	2004 12 16.26168	05 50 58.47	+26 12 20.1	19.1	704
2002 EL ₇₉	2004 11 18.30820	04 50 27.79	+13 24 55.8	18.5	704	2002 EC ₉₇	2004 12 16.27846	05 50 57.23	+26 12 17.9	19.2	704
2002 EM ₇₉	1996 10 05.16632	23 14 19.64	+04 46 31.8		691	2002 EC ₉₇	2004 12 16.29334	05 50 56.13	+26 12 14.9	19.5	704
2002 EM ₇₉	1996 10 05.18701	23 14 18.73	+04 46 23.2	20.3 V	691	2002 EC ₉₇	2004 12 16.30727	05 50 55.08	+26 12 12.0	19.3	704
2002 EM ₇₉	1996 10 05.20779	23 14 17.79	+04 46 14.0		691	2002 EC ₉₇	2004 12 16.32164	05 50 54.03	+26 12 09.7	19.4	704
2002 EM ₇₉	2003 08 28.31359	22 41 36.95	+02 17 56.9	19.6	644	2002 EZ ₁₀₀	2004 11 11.41196	05 40 49.17	+23 14 37.8	20.7 V	691
2002 EM ₇₉	2003 08 28.39617	22 41 32.20	+02 17 31.5	19.6	644	2002 EZ ₁₀₀	2004 11 11.43915	05 40 48.17	+23 14 42.1	20.7 V	691
2002 EM ₇₉	2003 08 28.46212	22 41 28.40	+02 17 10.8	19.8	644	2002 EZ ₁₀₀	2004 11 11.46654	05 40 47.14	+23 14 46.6	20.4 V	691
2002 EM ₇₉	2004 12 21.26461	06 18 32.46	+19 25 38.0	19.6 V	691	2002 EJ ₁₀₃	1995 10 15.37539	02 12 55.37	+16 45 36.4	20.0 V	691
2002 EM ₇₉	2004 12 21.29129	06 18 30.58	+19 25 34.4	19.7 V	691	2002 EJ ₁₀₃	1995 10 15.39734	02 12 54.14	+16 45 34.7	20.1 V	691
2002 EM ₇₉	2004 12 21.31680	06 18 28.68	+19 25 29.6	18.9 V I	691	2002 EJ ₁₀₃	1995 10 15.41895	02 12 52.88	+16 45 32.7	19.9 V	691
2002 EY ₈₇	1999 06 07.23874	15 39 14.35	-18 22 15.3	20.5 V	691	2002 EJ ₁₀₃	2002 04 15.13390	11 06 25.44	+09 17 42.7	19.8	704
2002 EY ₈₇	1999 06 07.26059	15 39 13.14	-18 22 13.2	20.8 V	691	2002 EJ ₁₀₃	2002 04 15.14783	11 06 25.00	+09 17 41.8	19.7	704
2002 EY ₈₇	1999 06 07.28219	15 39 11.91	-18 22 10.2	21.2 V	691	2002 EJ ₁₀₃	2002 04 15.16177	11 06 24.56	+09 17 42.0	19.9	704
2002 EY ₈₇	2004 12 12.44898	07 39 50.04	+22 29 03.2	19.5 V	691	2002 EJ ₁₀₃	2002 04 15.17595	11 06 24.15	+09 17 42.5	20.2	704
2002 EY ₈₇	2004 12 12.47536	07 39 49.30	+22 29 07.8	19.8 V	691	2002 EN ₁₀₃	2000 10 31.20654	01 55 40.80	+01 01 39.6	18.7	704
2002 EY ₈₇	2004 12 12.50558	07 39 48.45	+22 29 13.3	19.8 V	691	2002 EN ₁₀₃	2000 10 31.22104	01 55 39.88	+01 01 37.2	18.7	704
2002 EY ₈₇	2004 12 14.32761	07 38 59.73	+22 34 59.3	18.8	704	2002 EN ₁₀₃	2000 10 31.23501	01 55 39.16	+01 01 35.4	18.9	704
2002 EY ₈₇	2004 12 14.34065	07 38 59.27	+22 35 02.0	19.7	704	2002 EN ₁₀₃	2000 10 31.24899	01 55 38.25	+01 01 33.3	19.5	704
2002 EY ₈₇	2004 12 14.35363	07 38 58.93	+22 35 05.1	19.4	704	2002 EN ₁₀₃	2003 07 25.33360	22 40 27.47	-17 35 49.1	19.3	644
2002 EY ₈₇	2004 12 14.36714	07 38 58.41	+22 35 07.2	19.4	704	2002 EN ₁₀₃	2003 07 25.36770	22 40 26.48	-17 36 04.6	18.9	644
2002 EY ₈₇	2004 12 16.46798	07 37 51.38	+22 42 10.0	19.4 V	691	2002 EN ₁₀₃	2003 07 25.40067	22 40 25.50	-17 36 19.1	19.7	644
2002 EY ₈₇	2004 12 16.49444	07 37 50.41	+22 42 15.2	19.3 V	691	2002 EN ₁₀₃	2004 12 13.25126	06 37 41.43	+22 55 24.4	19.7 V	691
2002 EY ₈₇	2004 12 16.52084	07 37 49.43	+22 42 20.3	19.3 V	691	2002 EN ₁₀₃	2004 12 13.27687	06 37 39.81	+22 55 30.9	20.0 V	691
2002 EY ₈₇	2004 12 20.25666	07 35 26.67	+22 55 47.2	18.1 R	G96	2002 EN ₁₀₃	2004 12 13.30251	06 37 38.21	+22 55 38.0	20.2 V	691
2002 EY ₈₇	2004 12 20.26958	07 35 26.04	+22 55 50.9	18.6 R	G96	2002 EN ₁₀₃	2004 12 14.26792	06 36 39.10	+22 59 41.5	19.2	704
2002 EY ₈₇	2004 12 20.27942	07 35 25.59	+22 55 53.2	18.2 R	G96	2002 EN ₁₀₃	2004 12 14.28106	06 36 38.21	+22 59 43.5	19.7	704
2002 EY ₈₇	2004 12 20.28926	07 35 25.14	+22 55 55.6	18.1 R	G96	2002 EN ₁₀₃	2004 12 14.30859	06 36 36.48	+22 59 51.7	19.6	704
2002 EY ₈₇	2004 12 21.35803	07 34 38.34	+22 59 58.0	18.8 R	703	2002 EN ₁₀₃	2004 12 14.32170	06 36 35.64	+22 59 53.9	19.7	704
2002 EY ₈₇	2004 12 21.36867	07 34 37.78	+23 00 00.0	19.5 R	703	2002 EN ₁₀₃	2004 12 16.34357	06 34 27.76	+23 08 26.4	19.1	704
2002 EY ₈₇	2004 12 21.37932	07 34 37.24	+23 00 04.2	21.2 R	703	2002 EN ₁₀₃	2004 12 16.35660	06 34 26.83	+23 08 29.0	19.4	704
2002 EY ₈₇	2004 12 21.39006	07 34 36.66	+23 00 05.4	18.8 R	703	2002 EN ₁₀₃	2004 12 16.36963	06 34 26.02	+23 08 32.3	19.5	704
2002 EL ₈₈	2000 09 29.48046	02 41 54.74	+10 54 15.4	21.3 V	691	2002 EN ₁₀₃	2004 12 16.38268	06 34 25.14	+23 08 36.1	19.7	704
2002 EL ₈₈	2000 09 29.49479	02 41 54.30	+10 54 12.7	21.7 V	691	2002 EN ₁₀₃	2004 12 20.29401	06 30 05.98	+23 25 06.4	19.4 V	691
2002 EL ₈₈	2000 09 29.50881	02 41 53.86	+10 54 10.1	21.0 V	691	2002 EN ₁₀₃	2004 12 20.32084	06 30 04.08	+23 25 13.4	19.2 V	691
2002 EL ₈₈	2004 12 10.20956	03 54 05.92	+18 10 32.7	19.3	704	2002 EN ₁₀₃	2004 12 20.34428	06 30 02.48	+23 25 20.5	19.0 V I	691
2002 EL ₈₈	2004 12 10.22180	03 54 05.19	+18 10 32.2	19.9	704	2002 EG ₁₀₄	1995 04 03.35703	14 08 27.41	-02 36 43.6	19.1 V	691
2002 EL ₈₈	2004 12 10.23404	03 54 04.47	+18 10 30.8	19.9	704	2002 EG ₁₀₄	1995 04 03.38909	14 08 25.83	-02 36 33.2		691
2002 EL ₈₈	2004 12 10.24627	03 54 03.80	+18 10 30.5	19.5	704	2002 EG ₁₀₄	1995 04 03.42215	14 08 24.12	-02 36 28.9		691
2002 EL ₈₈	2004 12 10.25852	03 54 03.01	+18 10 31.1	19.8	704	2002 EG ₁₀₄	2003 08 24.01659	21 00 12.50	-23 20 23.1	19.0 R 1	807
2002 EL ₉₁	2000 10 02.27951	23 47 25.10	-06 50 28.4	19.5	704	2002 EG ₁₀₄	2003 08 24.12233	21 00 06.78	-23 20 55.1	1	807
2002 EL ₉₁	2000 10 02.29484	23 47 24.15	-06 50 33.2	19.0	704	2002 EG ₁₀₄	2004 12 10.27460	05 22 56.95	+20 07 01.1	19.4	704
2002 EL ₉₁	2000 10 02.30942	23 47 23.38	-06 50 37.1	19.5	704	2002 EG ₁₀₄	2004 12 10.28726	05 22 56.06	+20 07 02.9	19.9	704
2002 EL ₉₁	2000 10 02.32649	23 47 22.43	-06 50 43.1	19.0	704	2002 EG ₁₀₄	2004 12 10.30001	05 22 55.16	+20 07 04.6	19.8	704
2002 EL ₉₁	2004 12 16.26194	05 55 15.99	+23 37 38.6	18.9	704	2002 EG ₁₀₄	2004 12 10.31223	05 22 54.30	+20 07 06.6	19.9	704

2002 EG ₁₀₆	2004 12 16.28824	04 52 52.71	+24 30 54.0	19.7	704	2002 ET ₁₂₇	2000 10 01.31114	01 20 38.91	+06 13 36.0	18.5	704
2002 EG ₁₀₆	2004 12 16.30186	04 52 51.73	+24 30 55.4	19.6	704	2002 ET ₁₂₇	2000 10 01.32628	01 20 38.00	+06 13 29.9	18.2	704
2002 EG ₁₀₆	2004 12 16.31662	04 52 50.71	+24 30 57.0	19.7	704	2002 EJ ₁₂₈	2003 08 02.55760	22 47 47.13	-16 24 00.2	20.2	608
2002 EG ₁₀₆	2004 12 21.12344	04 47 31.60	+24 41 42.5	19.0 V	691	2002 EJ ₁₂₈	2003 08 02.56792	22 47 46.73	-16 24 03.8	20.1	608
2002 EG ₁₀₆	2004 12 21.15055	04 47 29.80	+24 41 46.2	19.1 V	691	2002 EJ ₁₂₈	2003 08 02.57836	22 47 46.36	-16 24 07.7	20.1	608
2002 EG ₁₀₆	2004 12 21.17609	04 47 28.12	+24 41 49.9	19.9 V	691	2002 EJ ₁₂₈	2003 08 31.40068	22 23 57.40	-19 21 14.5	19.9	608
2002 EN ₁₀₆	2004 11 19.29052	03 58 09.82	+17 17 59.8	19.2 R	703	2002 EJ ₁₂₈	2003 08 31.41129	22 23 56.72	-19 21 17.4	19.8	608
2002 EN ₁₀₆	2004 11 19.29883	03 58 09.21	+17 18 00.6	22.0 R	703	2002 EJ ₁₂₈	2003 08 31.42320	22 23 56.05	-19 21 21.1	19.6	608
2002 EN ₁₀₆	2004 11 19.30710	03 58 08.74	+17 17 59.9	19.3 R	703	2002 EJ ₁₂₈	2003 09 25.13434	22 05 12.54	-20 23 19.3	19.7	644
2002 EN ₁₀₆	2004 11 19.31541	03 58 08.26	+17 17 58.9	19.4 R	703	2002 EJ ₁₂₈	2003 09 25.15706	22 05 11.81	-20 23 19.5	19.4	644
2002 ET ₁₁₀	1994 01 09.11277	03 43 14.46	+18 11 22.5		691	2002 EJ ₁₂₈	2003 09 25.17838	22 05 11.17	-20 23 19.9	19.5	644
2002 ET ₁₁₀	1994 01 09.14652	03 43 14.02	+18 11 27.1	20.2 V	691	2002 EX ₁₄₄	2003 09 21.32815	01 22 05.91	-04 01 04.3	19.5	644
2002 ET ₁₁₀	1994 01 09.17999	03 43 13.53	+18 11 31.1		691	2002 EX ₁₄₄	2003 09 21.39917	01 22 02.55	-04 01 31.5	19.6	644
2002 ET ₁₁₀	2004 12 03.34845	06 57 35.39	+23 27 04.9	20.2 V	691	2002 EX ₁₄₄	2003 09 21.46748	01 21 59.34	-04 01 57.0	19.5	644
2002 ET ₁₁₀	2004 12 03.37792	06 57 34.14	+23 27 10.9	20.2 V	691	2002 EO ₁₄₆	2003 07 05.39253	21 35 54.10	-14 53 00.1	21.6 V	691
2002 ET ₁₁₀	2004 12 03.43006	06 57 31.92	+23 27 21.8	20.1 V	691	2002 EO ₁₄₆	2003 07 05.42046	21 35 53.34	-14 53 06.3	21.5 V	691
2002 ET ₁₁₀	2004 12 14.35471	06 48 25.26	+24 07 20.4	19.2 R	703	2002 EO ₁₄₆	2003 07 05.44848	21 35 52.58	-14 53 12.1	21.4 V	691
2002 ET ₁₁₀	2004 12 14.36037	06 48 24.99	+24 07 22.0	19.2 R	703	2002 ED ₁₅₄	2000 11 02.35082	02 03 34.91	+13 55 21.7	21.0 V	691
2002 ET ₁₁₀	2004 12 14.36601	06 48 24.60	+24 07 22.6	19.8 R	703	2002 ED ₁₅₄	2000 11 02.37218	02 03 33.59	+13 55 16.6	21.0 V	691
2002 ET ₁₁₀	2004 12 14.37164	06 48 24.26	+24 07 24.0	19.2 R	703	2002 ED ₁₅₄	2000 11 02.39585	02 03 32.08	+13 55 11.4	21.1 V	691
2002 ET ₁₁₀	2004 12 16.38793	06 46 23.34	+24 15 02.0	20.5 V	691	2002 ED ₁₅₄	2004 12 02.14754	05 25 16.41	+28 51 54.9	20.6 V	691
2002 ET ₁₁₀	2004 12 16.41414	06 46 21.62	+24 15 07.6	19.8 V	691	2002 ED ₁₅₄	2004 12 02.18173	05 25 14.06	+28 51 57.4	20.7 V	691
2002 ET ₁₁₀	2004 12 16.44489	06 46 19.63	+24 15 14.0	20.4 V	691	2002 ED ₁₅₄	2004 12 02.20866	05 25 12.21	+28 51 59.2	20.9 V	691
2002 ET ₁₁₀	2004 12 20.29147	06 42 15.85	+24 29 43.9	19.6 V	691	2002 EL ₁₅₄	1995 11 18.13591	01 37 22.74	+10 08 33.3	21.5 V	691
2002 ET ₁₁₀	2004 12 20.31828	06 42 14.03	+24 29 49.6	19.9 V	691	2002 EL ₁₅₄	1995 11 18.15736	01 37 22.03	+10 08 27.2		691
2002 ET ₁₁₀	2004 12 20.34169	06 42 12.44	+24 29 54.9	19.8 V	691	2002 EL ₁₅₄	1995 11 18.17875	01 37 21.16	+10 08 22.7		691
2002 EV ₁₁₀	2004 12 02.28679	05 11 13.37	+23 24 19.3	19.6	644	2002 EL ₁₅₄	2004 10 04.26738	01 34 55.34	+10 52 55.0	21.0 V	691
2002 EV ₁₁₀	2004 12 02.34959	05 11 09.01	+23 24 26.9	19.7	644	2002 EL ₁₅₄	2004 10 04.29629	01 34 53.97	+10 52 45.4	21.5 V	691
2002 EV ₁₁₀	2004 12 02.35778	05 11 08.42	+23 24 27.0	18.2 R	703	2002 EL ₁₅₄	2004 10 04.32458	01 34 52.63	+10 52 37.2	21.1 V	691
2002 EV ₁₁₀	2004 12 02.36600	05 11 07.82	+23 24 28.5	18.9 R	703	2002 EL ₁₅₄	2004 10 14.28739	01 26 53.77	+09 59 37.6	20.8 V	691
2002 EV ₁₁₀	2004 12 02.37421	05 11 07.21	+23 24 29.5	19.1 R	703	2002 EL ₁₅₄	2004 10 14.31399	01 26 52.44	+09 59 28.7	20.6 V	691
2002 EV ₁₁₀	2004 12 02.38244	05 11 06.65	+23 24 29.4	20.0 R	703	2002 EL ₁₅₄	2004 10 14.34421	01 26 50.92	+09 59 18.9	20.5 V	691
2002 EV ₁₁₀	2004 12 02.41421	05 11 04.52	+23 24 34.0	19.6	644	2002 EU ₁₅₇	2002 02 25.30333	11 07 31.52	+02 21 58.2	20.3 R	644
2002 EV ₁₁₀	2004 12 10.13362	05 02 13.22	+23 38 31.9	19.6 V	691	2002 EU ₁₅₇	2002 02 25.31400	11 07 31.08	+02 22 02.6	19.8 R	644
2002 EV ₁₁₀	2004 12 10.15948	05 02 11.38	+23 38 34.9	19.6 V	691	2002 EU ₁₅₇	2002 02 25.32575	11 07 30.63	+02 22 08.9	19.9 R	644
2002 EV ₁₁₀	2004 12 10.18539	05 02 09.55	+23 38 37.3	20.1 V	691	2002 EU ₁₅₇	2003 04 08.46867	16 06 11.71	-03 01 52.4	21.3 V	691
2002 EV ₁₁₀	2004 12 10.27275	05 02 03.10	+23 38 49.2	19.8	704	2002 EU ₁₅₇	2003 04 08.48538	16 06 11.40	-03 01 45.3	21.3 V	691
2002 EV ₁₁₀	2004 12 10.28542	05 02 02.34	+23 38 47.8	19.9	704	2002 EU ₁₅₇	2003 04 08.49357	16 06 11.39	-03 01 41.4	22.0 V	691
2002 EV ₁₁₀	2004 12 10.29817	05 02 01.34	+23 38 49.6	20.0	704	2002 EU ₁₅₇	2003 05 26.33594	15 38 07.40	+01 40 59.2	20.6 V	691
2002 EV ₁₁₀	2004 12 10.31039	05 02 00.48	+23 38 49.8	20.0	704	2002 EU ₁₅₇	2003 05 26.36281	15 38 06.18	+01 41 04.3	20.6 V	691
2002 EV ₁₁₀	2004 12 10.32298	05 01 59.60	+23 38 51.1	19.5	704	2002 EU ₁₅₇	2003 05 26.39002	15 38 04.98	+01 41 09.5	20.8 V	691
2002 EV ₁₁₀	2004 12 14.27193	04 57 25.46	+23 45 04.3	20.2	704	2002 FZ ₃	2000 11 25.30049	04 13 43.97	+17 47 33.8	19.2	704
2002 EV ₁₁₀	2004 12 14.28507	04 57 24.48	+23 45 05.2	20.5	704	2002 FZ ₃	2000 11 25.31586	04 13 42.99	+17 47 34.1	18.9	704
2002 EV ₁₁₀	2004 12 14.31259	04 57 22.54	+23 45 07.6	19.9	704	2002 FZ ₃	2000 11 25.33123	04 13 41.94	+17 47 33.9	19.1	704
2002 EV ₁₁₀	2004 12 15.31264	04 56 13.94	+23 46 36.6	19.8	704	2002 FK ₉	2003 08 31.27068	22 31 08.27	-08 21 21.0	20.0 V	691
2002 EV ₁₁₀	2004 12 15.32598	04 56 13.03	+23 46 37.3	20.4	704	2002 FK ₉	2003 08 31.30409	22 31 06.05	-08 21 27.1	19.8 V	691
2002 EV ₁₁₀	2004 12 15.37124	04 56 09.79	+23 46 42.1	19.9	704	2002 FK ₉	2003 08 31.33430	22 31 04.03	-08 21 32.6	19.8 V	691
2002 EV ₁₁₀	2004 12 19.28986	04 51 47.33	+23 52 08.0	20.3	704	2002 FK ₉	2004 12 21.40588	08 43 02.78	+26 03 40.3	19.1 R	703
2002 EV ₁₁₀	2004 12 19.30257	04 51 46.46	+23 52 08.7	20.6	704	2002 FK ₉	2004 12 21.41781	08 43 02.42	+26 03 41.0	18.9 R	703
2002 EV ₁₁₀	2004 12 19.31524	04 51 45.64	+23 52 09.6	20.3	704	2002 FK ₉	2004 12 21.42962	08 43 02.03	+26 03 42.5	19.4 R	703
2002 EV ₁₁₀	2004 12 21.12079	04 49 49.18	+23 54 29.0	20.1 V	691	2002 FK ₉	2004 12 21.44137	08 43 01.77	+26 03 43.9	18.8 R	703
2002 EV ₁₁₀	2004 12 21.14795	04 49 47.39	+23 54 31.8	20.0 V	691	2002 FP ₉	2000 08 01.33990	20 56 26.48	-13 49 49.6	19.3	704
2002 EV ₁₁₀	2004 12 21.17357	04 49 45.72	+23 54 33.8	19.6 V	691	2002 FP ₉	2000 08 01.35484	20 56 25.50	-13 49 53.3	18.9	704
2002 EE ₁₁₁	1995 04 02.21120	12 27 44.89	+04 41 50.8		691	2002 FP ₉	2000 08 01.36938	20 56 24.46	-13 49 54.9	19.3	704
2002 EE ₁₁₁	1995 04 02.29757	12 27 39.95	+04 42 19.8	19.0 V	691	2002 FS ₉	2000 10 01.35903	02 26 40.13	+15 42 13.0	20.2	704
2002 EE ₁₁₁	1995 04 02.37971	12 27 35.27	+04 42 46.7		691	2002 FS ₉	2000 10 01.37412	02 26 39.52	+15 42 12.0	20.3	704
2002 EE ₁₁₁	2004 12 14.21362	05 56 26.00	+21 34 49.4	19.4 V	691	2002 FS ₉	2000 10 01.38920	02 26 38.84	+15 42 12.2	20.0	704
2002 EE ₁₁₁	2004 12 14.23922	05 56 24.22	+21 34 52.3	19.4 V	691	2002 FS ₉	2000 10 01.40428	02 26 38.21	+15 42 10.9	20.5	704
2002 EE ₁₁₁	2004 12 14.26455	05 56 22.45	+21 34 55.0	19.7 V	691	2002 FS ₉	2004 12 02.27358	05 06 18.45	+30 47 52.0	19.0	704
2002 EE ₁₁₁	2004 12 14.27772	05 56 21.48	+21 34 55.3	19.9	704	2002 FS ₉	2004 12 02.31154	05 06 15.73	+30 47 54.6	19.9	704
2002 EE ₁₁₁	2004 12 14.30464	05 56 19.64	+21 34 59.1	20.0	704	2002 FS ₉	2004 12 02.32375	05 06 14.79	+30 47 55.2	19.9	704
2002 EE ₁₁₁	2004 12 14.31837	05 56 18.67	+21 35 00.5	19.5	704	2002 FS ₉	2004 12 11.29303	04 55 17.23	+30 50 23.4	20.0	704
2002 EE ₁₁₁	2004 12 16.26149	05 54 06.62	+21 38 19.7	19.1	704	2002 FS ₉	2004 12 11.30659	04 55 16.20	+30 50 22.9	19.6	704
2002 EE ₁₁₁	2004 12 16.27828	05 54 05.49	+21 38 20.0	19.8	704	2002 FS ₉	2004 12 11.31969	04 55 15.24	+30 50 23.1	19.1	704
2002 EE ₁₁₁	2004 12 16.30709	05 54 03.41	+21 38 24.9	19.8	704	2002 FS ₉	2004 12 17.23854	04 48 06.04	+30 45 47.9	19.1	704
2002 EE ₁₁₁	2004 12 16.32146	05 54 02.33	+21 38 25.8	18.8	704	2002 FS ₉	2004 12 17.25207	04 48 05.09	+30 45 48.1	19.6	704
2002 EB ₁₁₅	1999 07 16.23159	19 27 15.75	-26 18 49.5	18.4	704	2002 FS ₉	2004 12 17.26670	04 48 04.02	+30 45 46.9	19.8	704
2002 EB ₁₁₅	1999 07 16.25713	19 27 14.10	-26 18 57.9	18.9	704	2002 FS ₉	2004 12 17.28037	04 48 02.94	+30 45 45.5	19.6	704
2002 EB ₁₁₅	1999 07 16.26995	19 27 13.23	-26 19 02.6	18.9	704	2002 FS ₉	2004 12 17.29				

2002 FP ₁₃	2004 12 18.36079	08 08 07.56	+20 30 58.2	21.1 R	G96	2002 GQ ₃₄	2004 11 10.42426	05 02 06.89	+20 52 42.4	20.3 V	691
2002 FD ₁₅	2004 12 12.05471	05 56 06.56	+34 10 41.0	19.6 V	201	2002 GQ ₃₄	2004 11 10.45062	05 02 05.66	+20 52 42.4	20.8 V	691
2002 FD ₁₅	2004 12 12.07924	05 56 04.64	+34 10 49.3	21.1 V	201	2002 GQ ₃₄	2004 12 20.20538	04 20 31.97	+20 45 28.8	18.9 R	G96
2002 FD ₁₅	2004 12 15.29674	05 51 58.17	+34 28 03.2	19.3	704	2002 GQ ₃₄	2004 12 20.21724	04 20 31.18	+20 45 28.3	19.0 R	G96
2002 FD ₁₅	2004 12 15.31181	05 51 56.95	+34 28 07.2	19.1	704	2002 GQ ₃₄	2004 12 20.22905	04 20 30.45	+20 45 28.0	18.0 R	G96
2002 FD ₁₅	2004 12 15.32687	05 51 55.64	+34 28 11.8	19.1	704	2002 GQ ₃₄	2004 12 20.24075	04 20 29.75	+20 45 27.9	18.2 R	G96
2002 FK ₁₆	2004 12 22.26403	08 34 54.94	+22 25 47.4	19.1 R	699	2002 GE ₃₅	2003 08 23.45074	23 43 57.19	-13 41 50.1	19.4	644
2002 FK ₁₆	2004 12 22.28275	08 34 54.33	+22 25 54.0		699	2002 GE ₃₅	2003 08 23.46396	23 43 56.58	-13 41 56.2	19.5	644
2002 FK ₁₆	2004 12 22.30143	08 34 53.64	+22 26 01.5		699	2002 GE ₃₅	2003 08 23.47517	23 43 56.06	-13 42 01.4	19.3	644
2002 FK ₁₆	2004 12 22.32014	08 34 52.85	+22 26 08.0		699	2002 GE ₃₅	2004 12 12.45153	07 47 01.82	+23 01 15.9	20.1 V	691
2002 FD ₂₂	1997 11 24.11168	08 08 24.20	+20 19 42.3	19.8 V	910	2002 GE ₃₅	2004 12 12.47801	07 47 00.82	+23 01 24.2	20.0 V	691
2002 FD ₂₂	1997 11 24.14232	08 08 24.59	+20 19 47.2	19.7 V	910	2002 GE ₃₅	2004 12 12.50824	07 46 59.72	+23 01 32.9	19.9 V	691
2002 FD ₂₂	1997 11 24.16815	08 08 24.95	+20 19 51.3	20.0 V	910	2002 GE ₃₅	2004 12 15.46840	07 45 08.16	+23 17 05.0	20.1 V	691
2002 FD ₂₂	2003 07 08.36391	21 38 13.40	-20 21 18.8	19.2	644	2002 GE ₃₅	2004 12 15.49448	07 45 07.04	+23 17 13.5	20.1 V	691
2002 FD ₂₂	2003 07 08.38554	21 38 12.77	-20 21 27.7	19.0	644	2002 GE ₃₅	2004 12 15.52253	07 45 05.84	+23 17 22.1	20.2 V	691
2002 FD ₂₂	2003 07 08.40674	21 38 12.15	-20 21 36.0	19.0	644	2002 GE ₃₅	2004 12 20.25719	07 41 32.90	+23 43 39.0	19.4 R	G96
2002 FD ₂₂	2004 12 14.25960	05 02 11.21	+18 27 56.8	19.6	704	2002 GE ₃₅	2004 12 20.27012	07 41 32.26	+23 43 44.0	19.0 R	G96
2002 FD ₂₂	2004 12 14.27275	05 02 10.30	+18 27 58.9	20.0	704	2002 GE ₃₅	2004 12 20.27995	07 41 31.74	+23 43 47.1	19.1 R	G96
2002 FD ₂₂	2004 12 14.28590	05 02 09.31	+18 27 59.3	19.9	704	2002 GE ₃₅	2004 12 20.28979	07 41 31.23	+23 43 50.7	19.6 R	G96
2002 FD ₂₂	2004 12 14.29969	05 02 08.32	+18 28 01.9	19.8	704	2002 GE ₃₅	2004 12 21.35803	07 40 37.36	+23 49 58.5	20.5 R	703
2002 FD ₂₂	2004 12 14.31341	05 02 07.45	+18 28 03.9	20.0	704	2002 GE ₃₅	2004 12 21.36867	07 40 36.76	+23 50 02.1	19.2 R	703
2002 FD ₂₂	2004 12 16.25831	04 59 57.10	+18 32 22.8	19.1	704	2002 GE ₃₅	2004 12 21.37932	07 40 36.25	+23 50 06.9	18.9 R	703
2002 FD ₂₂	2004 12 16.27512	04 59 55.87	+18 32 24.3	19.8	704	2002 GE ₃₅	2004 12 21.39006	07 40 35.65	+23 50 08.6	19.6 R	703
2002 FD ₂₂	2004 12 16.28991	04 59 54.90	+18 32 26.6	19.8	704	2002 GS ₄₀	2004 12 16.12503	05 12 14.81	+23 46 41.5	19.8 V	691
2002 FD ₂₂	2004 12 16.30353	04 59 53.99	+18 32 29.4	19.5	704	2002 GS ₄₀	2004 12 16.15220	05 12 12.91	+23 46 38.1	19.7 V	691
2002 FG ₂₆	1998 04 24.15798	13 31 31.17	+11 01 02.6	19.5	704	2002 GS ₄₀	2004 12 16.17971	05 12 10.98	+23 46 34.4	19.7 V	691
2002 FG ₂₆	1998 04 24.17689	13 31 30.25	+11 01 02.8	19.5	704	2002 GV ₄₀	2003 09 29.21165	23 48 14.06	+00 35 46.3	20.6 V	691
2002 FG ₂₆	1998 04 24.19589	13 31 28.89	+11 01 02.9	20.0	704	2002 GV ₄₀	2003 09 29.24530	23 48 12.16	+00 35 35.4	21.1 V	691
2002 FG ₂₆	1998 04 24.23422	13 31 26.50	+11 01 01.8	19.5	704	2002 GV ₄₀	2003 09 29.28618	23 48 09.86	+00 35 22.0	20.7 V	691
2002 FG ₂₆	2004 12 10.13109	05 07 30.67	+24 37 17.7	19.8 V	691	2002 GV ₄₀	2004 12 12.35049	06 55 03.64	+25 15 46.3	20.9 V	691
2002 FG ₂₆	2004 12 10.15694	05 07 28.90	+24 37 23.8	19.7 V	691	2002 GV ₄₀	2004 12 12.37616	06 55 02.14	+25 15 48.0	20.8 V	691
2002 FG ₂₆	2004 12 10.18280	05 07 27.07	+24 37 29.5	19.8 V	691	2002 GV ₄₀	2004 12 12.41290	06 55 00.01	+25 15 51.0	20.6 V	691
2002 FG ₂₆	2004 12 10.27285	05 07 20.73	+24 37 49.7	19.4	704	2002 GG ₄₁	2000 11 03.24536	02 51 31.75	+20 10 06.7	19.7	704
2002 FG ₂₆	2004 12 10.28551	05 07 19.88	+24 37 52.2	19.7	704	2002 GG ₄₁	2000 11 03.25885	02 51 30.88	+20 10 01.9	19.3	704
2002 FG ₂₆	2004 12 10.29826	05 07 18.95	+24 37 55.1	20.3	704	2002 GG ₄₁	2000 11 03.27234	02 51 30.06	+20 09 58.2	19.7	704
2002 FG ₂₆	2004 12 14.26002	05 02 48.28	+24 51 53.2	19.6	704	2002 GX ₄₁	2003 07 25.42816	22 58 49.80	-05 47 21.9	20.4	644
2002 FG ₂₆	2004 12 14.27317	05 02 47.38	+24 51 56.4	20.1	704	2002 GX ₄₁	2003 07 25.45450	22 58 49.24	-05 47 23.7	20.0	644
2002 FG ₂₆	2004 12 14.28631	05 02 46.45	+24 51 59.8	20.4	704	2002 GX ₄₁	2003 07 25.47512	22 58 48.84	-05 47 25.5	19.9	644
2002 FG ₂₆	2004 12 14.31383	05 02 44.54	+24 52 03.7	20.1	704	2002 GF ₄₅	2000 11 02.21249	01 13 30.78	+09 10 03.7	18.8	704
2002 FG ₂₆	2004 12 16.12766	05 00 42.69	+24 58 09.9	20.1 V	691	2002 GF ₄₅	2000 11 02.22649	01 13 30.02	+09 10 00.4	19.8	704
2002 FG ₂₆	2004 12 16.15480	05 00 40.84	+24 58 15.8	20.1 V	691	2002 GF ₄₅	2000 11 02.24001	01 13 29.34	+09 09 57.8	19.6	704
2002 FG ₂₆	2004 12 16.18236	05 00 38.95	+24 58 21.2	20.0 V	691	2002 GF ₄₅	2004 12 02.33114	05 57 19.11	+25 00 56.5	18.6	704
2002 FA ₂₈	2003 10 23.13618	23 00 52.36	-07 55 05.7	20.2 R	1 695	2002 GF ₄₅	2004 12 02.34406	05 57 18.31	+25 00 57.2	18.7	704
2002 FA ₂₈	2003 10 23.24289	23 00 50.81	-07 55 14.4		1 695	2002 GF ₄₅	2004 12 02.36896	05 57 16.87	+25 00 58.7	19.1	704
2002 FA ₂₈	2004 12 09.37761	06 04 56.72	+20 47 55.5	20.1 V	691	2002 GF ₄₅	2004 12 02.38673	05 57 15.89	+25 00 58.6	18.9	704
2002 FA ₂₈	2004 12 09.40509	06 04 54.98	+20 47 55.7	20.1 V	691	2002 GF ₄₅	2004 12 14.27679	05 45 17.62	+24 58 26.5	19.3	704
2002 FA ₂₈	2004 12 09.43181	06 04 53.29	+20 47 55.7	20.1 V	691	2002 GF ₄₅	2004 12 14.29062	05 45 16.62	+24 58 26.1	18.8	704
2002 FA ₂₈	2004 12 18.19469	05 55 28.40	+20 49 17.3	20.3 V	691	2002 GF ₄₅	2004 12 14.30372	05 45 15.59	+24 58 26.2	19.6	704
2002 FA ₂₈	2004 12 18.22302	05 55 26.47	+20 49 17.5	20.1 V	691	2002 GF ₄₅	2004 12 14.31744	05 45 14.77	+24 58 25.2	18.8	704
2002 FA ₂₈	2004 12 18.24910	05 55 24.69	+20 49 18.1	20.2 V	691	2002 GL ₄₅	1996 10 07.29116	01 18 05.31	+08 51 15.2	20.6 V	691
2002 FQ ₂₈	1993 11 09.36181	05 23 27.22	+15 41 12.3		3 261	2002 GL ₄₅	1996 10 07.31217	01 18 04.02	+08 51 08.6		691
2002 FQ ₂₈	1993 11 09.38958	05 23 26.45	+15 41 12.3		3 261	2002 GL ₄₅	1996 10 07.33315	01 18 02.87	+08 51 02.2		691
2002 FQ ₂₈	2003 06 01.27941	19 51 23.14	-19 46 14.0	19.2 R	1 807	2002 GL ₄₅	2004 12 14.26157	05 25 21.58	+25 27 51.4	20.0	704
2002 FQ ₂₈	2003 06 01.36656	19 51 21.56	-19 46 27.2		1 807	2002 GL ₄₅	2004 12 14.27472	05 25 20.66	+25 27 51.0	20.2	704
2002 FQ ₂₈	2004 12 13.19603	02 44 21.08	+07 12 25.2	19.0 R	703	2002 GL ₄₅	2004 12 14.28856	05 25 19.71	+25 27 51.2	20.5	704
2002 FQ ₂₈	2004 12 13.20295	02 44 20.90	+07 12 26.4	19.2 R	703	2002 GL ₄₅	2004 12 16.25893	05 23 02.49	+25 26 09.9	20.0	704
2002 FQ ₂₈	2004 12 13.20988	02 44 20.67	+07 12 27.0	18.7 R	703	2002 GL ₄₅	2004 12 16.27573	05 23 01.26	+25 26 10.1	20.1	704
2002 FQ ₂₈	2004 12 13.21685	02 44 20.49	+07 12 29.0	19.2 R	703	2002 GL ₄₅	2004 12 16.29060	05 23 00.25	+25 26 07.6	19.9	704
2002 FM ₃₃	2003 08 23.33773	23 42 00.56	-16 42 48.0	19.2	644	2002 GL ₄₅	2004 12 16.30414	05 22 59.21	+25 26 06.6	19.7	704
2002 FM ₃₃	2003 08 23.35355	23 41 59.72	-16 42 53.1	18.9	644	2002 GL ₄₅	2004 12 16.31891	05 22 58.14	+25 26 06.7	19.8	704
2002 FM ₃₃	2003 08 23.37870	23 41 58.39	-16 43 01.0	19.1	644	2002 GQ ₄₅	1998 03 25.13440	11 42 16.42	+13 26 43.7	19.2	704
2002 FM ₃₃	2003 08 23.43051	23 41 55.61	-16 43 17.8	19.3	644	2002 GQ ₄₅	1998 03 25.15466	11 42 15.20	+13 26 45.1	19.0	704
2002 FM ₃₃	2003 08 23.44199	23 41 54.97	-16 43 21.2	19.0	644	2002 GQ ₄₅	1998 03 25.17524	11 42 13.99	+13 26 47.5	20.2	704
2002 FM ₃₃	2003 08 23.45514	23 41 54.29	-16 43 25.0	18.9	644	2002 GQ ₄₅	1998 03 25.19554	11 42 12.77	+13 26 48.9	19.7	704
2002 FM ₃₃	2004 12 15.25943	05 14 15.14	+33 34 01.5	19.8	704	2002 GQ ₄₅	1998 03 25.21586	11 42 11.10	+13 26 52.3	19.7	704
2002 FM ₃₃	2004 12 15.27275	05 14 14.01	+33 34 01.6	19.9	704	2002 GQ ₄₅	2004 12 15.19036	04 48 50.96	+29 32 40.5	19.4	704
2002 FM ₃₃	2004 12 15.29889	05 14 11.79	+33 34 04.4	19.4	704	2002 GQ ₄₅	2004 12 15.20391	04 48 50.02	+29 32 41.7	19.6	704
2002 GH ₉	2003 09 18.47520	00 59 19.99	-01 03 32.8	18.7	644	2002 GQ ₄₅	2004 12 15.23002	04 48 48.02	+29 32 44.6	19.8	704
2002 GH ₉	2003 09 18.49679	00 59 18.97	-01 03 40.3	19.3	644	2002 GQ ₄₅	2004 12 15.24365	04 48 47.22	+29 32 46.0	19.2	704
2002 GH ₉	2003 09 18.										

2002 GM ₆₆	2004 12 16.34481	06 50 40.53	+26 17 56.5	19.3	704	2002 GZ ₈₈	1997 03 02.45210	12 47 40.98	+05 52 06.9	19.7 V	691
2002 GM ₆₆	2004 12 16.35786	06 50 39.70	+26 17 59.9	19.4	704	2002 GZ ₈₈	1997 03 02.47334	12 47 40.28	+05 52 15.0	19.5 V	691
2002 GM ₆₆	2004 12 16.37087	06 50 39.02	+26 18 03.1	19.3	704	2002 GZ ₈₈	1997 03 02.49456	12 47 39.58	+05 52 23.5	19.4 V	691
2002 GM ₆₆	2004 12 16.38392	06 50 38.21	+26 18 04.9	19.5	704	2002 GZ ₈₈	2003 07 08.38839	21 56 53.77	-16 28 58.4	19.7	644
2002 GA ₆₇	2004 12 02.27148	04 32 27.40	+22 23 04.8	18.1	704	2002 GZ ₈₈	2003 07 08.40955	21 56 53.42	-16 29 05.0	19.5	644
2002 GA ₆₇	2004 12 02.28451	04 32 26.48	+22 23 04.7	18.5	704	2002 GZ ₈₈	2003 07 08.43071	21 56 53.07	-16 29 11.1	19.5	644
2002 GA ₆₇	2004 12 02.29755	04 32 25.66	+22 23 05.0	18.4	704	2002 GZ ₈₈	2003 07 22.57376	21 51 02.19	-17 50 49.5	20.7	608
2002 GA ₆₇	2004 12 02.31163	04 32 24.59	+22 23 05.3	18.5	704	2002 GZ ₈₈	2003 07 22.58416	21 51 01.85	-17 50 53.3	21.0	608
2002 GA ₆₇	2004 12 02.32415	04 32 23.81	+22 23 04.1	18.4	704	2002 GZ ₈₈	2003 07 22.59470	21 51 01.37	-17 50 57.7	21.1	608
2002 GA ₆₇	2004 12 02.41976	04 32 17.39	+22 23 04.2	17.7	644	2002 GZ ₈₈	2004 11 04.39395	04 45 29.62	+13 43 14.0	19.2 R	703
2002 GA ₆₇	2004 12 02.44289	04 32 15.84	+22 23 03.9	17.7	644	2002 GZ ₈₈	2004 11 04.40522	04 45 29.11	+13 43 14.3	18.2 R	703
2002 GA ₆₇	2004 12 02.46964	04 32 14.04	+22 23 03.6	17.6	644	2002 GZ ₈₈	2004 11 04.41649	04 45 28.79	+13 43 13.7	18.5 R	703
2002 GK ₆₈	2001 02 22.10032	07 31 55.636	+26 35 12.32	20.18V	645	2002 GZ ₈₈	2004 11 04.42777	04 45 28.32	+13 43 12.9	19.3 R	703
2002 GK ₆₈	2001 02 22.10379	07 31 55.517	+26 35 13.02	20.78	645	2002 GQ ₈₉	2004 12 14.28054	06 28 37.90	+25 19 48.2	19.3	704
2002 GK ₆₈	2003 10 16.33481	02 47 08.70	-06 22 23.5	19.4 R	699	2002 GQ ₈₉	2004 12 14.29436	06 28 37.06	+25 19 49.7	19.1	704
2002 GK ₆₈	2003 10 16.35151	02 47 07.97	-06 22 29.0		699	2002 GQ ₈₉	2004 12 14.30807	06 28 36.13	+25 19 49.8	20.1	704
2002 GK ₆₈	2003 10 16.36808	02 47 07.23	-06 22 33.8		699	2002 GQ ₈₉	2004 12 14.32118	06 28 35.35	+25 19 51.8	19.6	704
2002 GK ₆₈	2003 10 16.38476	02 47 06.26	-06 22 37.1		699	2002 GD ₉₄	1993 11 21.13337	02 00 54.53	+17 58 50.7		691
2002 GK ₆₈	2004 12 21.27610	06 25 04.50	+17 22 25.1	20.2 V	691	2002 GD ₉₄	1993 11 21.16755	02 00 52.78	+17 58 39.2		691
2002 GK ₆₈	2004 12 21.30157	06 25 03.00	+17 22 30.2	20.1 V	691	2002 GD ₉₄	1993 11 21.20141	02 00 51.03	+17 58 28.6	20.4 V	691
2002 GK ₆₈	2004 12 21.32693	06 25 01.51	+17 22 35.1	20.0 V	691	2002 GD ₉₄	2003 08 04.37775	22 16 03.94	-09 00 10.7	21.4 V	691
2002 GU ₇₀	1994 01 08.33231	08 31 50.10	+22 33 34.3		691	2002 GD ₉₄	2003 08 04.40896	22 16 02.36	-09 00 17.1	21.9 V	691
2002 GU ₇₀	1994 01 08.36705	08 31 48.08	+22 33 46.6	19.2 V	691	2002 GD ₉₄	2003 08 04.43467	22 16 01.02	-09 00 22.1	21.9 V	691
2002 GU ₇₀	1994 01 08.40255	08 31 46.32	+22 33 59.3		691	2002 GD ₉₄	2004 12 15.24749	05 36 37.07	+27 24 02.3	19.1	704
2002 GU ₇₀	1998 03 24.15043	11 15 04.24	+12 53 16.7	18.9	704	2002 GD ₉₄	2004 12 15.26031	05 36 36.09	+27 24 01.2	19.6	704
2002 GU ₇₀	1998 03 24.17078	11 15 03.42	+12 53 21.4	19.4	704	2002 GD ₉₄	2004 12 15.28646	05 36 34.16	+27 23 56.8	19.5	704
2002 GU ₇₀	1998 03 24.19149	11 15 02.18	+12 53 26.1	19.0	704	2002 GD ₉₄	2004 12 15.29979	05 36 33.03	+27 23 55.5	19.5	704
2002 GU ₇₀	1998 03 24.21173	11 15 01.15	+12 53 30.9	19.0	704	2002 GD ₉₄	2004 12 17.24187	05 34 14.30	+27 19 52.4	19.3	704
2002 GU ₇₀	2004 12 08.32234	05 37 11.83	+22 30 36.8	19.3	704	2002 GD ₉₄	2004 12 17.27003	05 34 12.25	+27 19 48.9	19.9	704
2002 GU ₇₀	2004 12 08.34651	05 37 10.20	+22 30 38.5	19.9	704	2002 GD ₉₄	2004 12 17.28372	05 34 11.22	+27 19 47.3	19.8	704
2002 GU ₇₀	2004 12 08.36262	05 37 09.11	+22 30 40.5	19.3	704	2002 GD ₉₄	2004 12 17.29722	05 34 10.19	+27 19 45.1	19.4	704
2002 GU ₇₀	2004 12 08.37669	05 37 08.23	+22 30 39.7	19.8	704	2002 GD ₉₄	2004 12 21.20540	05 29 31.69	+27 10 28.3	20.7 V	691
2002 GU ₇₀	2004 12 10.27543	05 35 03.65	+22 33 25.5	19.2	704	2002 GD ₉₄	2004 12 21.23087	05 29 29.87	+27 10 24.6	19.7 V	691
2002 GU ₇₀	2004 12 10.28809	05 35 02.81	+22 33 27.7	19.3	704	2002 GD ₉₄	2004 12 21.25678	05 29 27.92	+27 10 22.3	20.8 V	691
2002 GU ₇₀	2004 12 10.30084	05 35 01.89	+22 33 28.0	19.2	704	2002 GH ₉₄	2003 07 22.04318	21 58 51.77	-08 20 51.4	19.6 R	599
2002 GU ₇₀	2004 12 10.31306	05 35 01.16	+22 33 29.1	19.8	704	2002 GH ₉₄	2003 07 22.05605	21 58 51.27	-08 20 51.9	19.7 R	599
2002 GU ₇₀	2004 12 14.20363	05 30 39.59	+22 38 54.4	19.2 V	691	2002 GH ₉₄	2003 07 22.06823	21 58 50.90	-08 20 53.8	19.7 R	599
2002 GU ₇₀	2004 12 14.22918	05 30 37.83	+22 38 57.2	19.2 V	691	2002 GH ₉₄	2003 07 22.08082	21 58 50.33	-08 20 53.4	20.0 R	599
2002 GU ₇₀	2004 12 14.25448	05 30 36.06	+22 38 59.3	19.2 V	691	2002 GH ₉₄	2004 12 10.27156	04 50 23.44	+24 07 24.1	20.0	704
2002 GU ₇₀	2004 12 14.26188	05 30 35.57	+22 38 59.2	19.5	704	2002 GH ₉₄	2004 12 10.28423	04 50 22.51	+24 07 22.0	20.2	704
2002 GU ₇₀	2004 12 14.27503	05 30 34.64	+22 39 00.1	19.5	704	2002 GH ₉₄	2004 12 10.29697	04 50 21.61	+24 07 19.5	20.3	704
2002 GU ₇₀	2004 12 14.28887	05 30 33.66	+22 39 00.9	19.6	704	2002 GH ₉₄	2004 12 10.30919	04 50 20.89	+24 07 16.4	20.1	704
2002 GU ₇₀	2004 12 14.30196	05 30 32.75	+22 39 03.3	19.6	704	2002 GH ₉₄	2004 12 10.32178	04 50 19.82	+24 07 13.7	20.6	704
2002 GU ₇₀	2004 12 14.31568	05 30 31.77	+22 39 04.0	19.7	704	2002 GM ₉₆	2000 10 31.22050	02 06 38.05	+15 03 26.9	19.7	704
2002 GU ₇₀	2004 12 14.35154	05 30 29.14	+22 39 06.6	18.5 R	703	2002 GM ₉₆	2000 10 31.23449	02 06 37.23	+15 03 23.2	19.6	704
2002 GU ₇₀	2004 12 14.35718	05 30 28.76	+22 39 06.3	18.6 R	703	2002 GM ₉₆	2000 10 31.24847	02 06 36.30	+15 03 16.5	19.6	704
2002 GU ₇₀	2004 12 14.36282	05 30 28.33	+22 39 07.7	18.8 R	703	2002 GM ₉₆	2000 10 31.26269	02 06 35.49	+15 03 11.5	19.7	704
2002 GU ₇₀	2004 12 14.36847	05 30 27.89	+22 39 07.3	18.8 R	703	2002 GM ₉₆	2003 08 26.02090	20 49 52.14	-15 50 29.3	19.4 R	807
2002 GU ₇₀	2004 12 16.25963	05 28 19.52	+22 41 40.6	19.1	704	2002 GM ₉₆	2003 08 26.11995	20 49 47.25	-15 50 28.7	1	807
2002 GU ₇₀	2004 12 16.27643	05 28 18.37	+22 41 41.4	19.7	704	2002 GM ₉₆	2004 11 04.42164	04 50 02.65	+23 41 08.2	19.8 V	691
2002 GU ₇₀	2004 12 16.29130	05 28 17.27	+22 41 42.8	19.6	704	2002 GM ₉₆	2004 11 04.45541	04 50 01.41	+23 41 05.3	20.0 V	691
2002 GU ₇₀	2004 12 16.31961	05 28 15.32	+22 41 45.8	19.3	704	2002 GM ₉₆	2004 11 04.48780	04 50 00.27	+23 41 02.3	19.5 V	691
2002 GR ₇₁	2004 12 18.28898	05 21 28.71	+26 53 53.3	19.7	704	2002 GM ₉₆	2004 11 20.33363	04 37 19.67	+23 10 07.3	19.5 V	691
2002 GR ₇₁	2004 12 18.30385	05 21 27.51	+26 53 53.2	20.3	704	2002 GM ₉₆	2004 11 20.36103	04 37 17.97	+23 10 02.9	19.6 V	691
2002 GR ₇₁	2004 12 18.34996	05 21 24.08	+26 53 54.1	20.2	704	2002 GM ₉₆	2004 11 20.39200	04 37 16.04	+23 09 58.0	19.5 V	691
2002 GN ₇₃	1993 04 19.35779	13 31 34.44	-00 33 56.3	19.3 V	691	2002 GM ₉₆	2004 12 16.20982	04 10 32.49	+21 46 44.1	19.5	704
2002 GN ₇₃	1993 04 19.39063	13 31 32.69	-00 33 49.4		691	2002 GM ₉₆	2004 12 16.22278	04 10 31.93	+21 46 41.0	20.0	704
2002 GN ₇₃	2004 12 02.32807	03 58 00.19	+16 56 33.3	19.4	644	2002 GM ₉₆	2004 12 16.24881	04 10 30.32	+21 46 36.8	19.2	704
2002 GN ₇₃	2004 12 02.35135	03 57 58.85	+16 56 31.7	19.4	644	2002 GA ₁₀₀	2004 12 03.22934	06 18 55.43	+26 12 08.6	19.9 V	691
2002 GN ₇₃	2004 12 02.37824	03 57 57.30	+16 56 30.1	19.5	644	2002 GA ₁₀₀	2004 12 03.27423	06 18 53.09	+26 12 11.1	19.9 V	691
2002 GN ₇₃	2004 12 09.31725	03 51 43.35	+16 51 47.9	18.8 R	703	2002 GA ₁₀₀	2004 12 03.30325	06 18 51.56	+26 12 12.6	19.8 V	691
2002 GN ₇₃	2004 12 09.32535	03 51 43.01	+16 51 47.8	18.7 R	703	2002 GA ₁₀₁	2004 12 19.82553	03 07 15.33	+19 38 15.0	19.2 V	049
2002 GN ₇₃	2004 12 09.33338	03 51 42.42	+16 51 48.6	19.4 R	703	2002 GA ₁₀₁	2004 12 19.83883	03 07 15.05	+19 38 12.3	18.9 V	049
2002 GN ₇₃	2004 12 09.34139	03 51 42.02	+16 51 47.5	19.9 R	703	2002 GA ₁₀₁	2004 12 19.85242	03 07 14.72	+19 38 10.4	19.4 V	049
2002 GN ₇₃	2004 12 18.27608	03 44 45.36	+16 49 22.6	18.5 R	G96	2002 GM ₁₀₁	2003 08 26.05739	21 45 16.13	-16 53 05.2	18.6 R	807
2002 GN ₇₃	2004 12 18.28589	03 44 44.91	+16 49 22.3	18.5 R	G96	2002 GM ₁₀₁	2003 08 26.14871	21 45 10.72	-16 53 27.8	1	807
2002 GN ₇₃	2004 12 18.29581	03 44 44.48	+16 49 22.3	18.5 R	G96	2002 GM ₁₀₁	2004 12 03.23504	06 34 43.68	+26 28 39.2	20.3 V	691
2002 GN ₇₃	2004 12 18.30561	03 44 44.08	+16 49 22.2	19.7 R	G96	2002 GM ₁₀₁	2004 12 03.27926	06 34 41.54	+26 28 45.4	20.1 V	691
2002 GX ₇₃	2004 12 03.23085	03 25 37.95	+05 16 35.2	19.3 R	699	2002 GM ₁₀₁	2004 12 03.30833	06 34 40.10	+26 28 49.2	19.8 V	691
2002 GX ₇₃	20										

2002 GC ₁₁₉	2004 12 18.39642	08 21 33.16	+20 19 55.5	20.0 R	G96	2002 GZ ₁₅₇	2003 08 02.43571	20 24 50.50	-18 53 26.5	20.3	608
2002 GC ₁₁₉	2004 12 18.40691	08 21 32.88	+20 19 57.6	19.8 R	G96	2002 GZ ₁₅₇	2003 08 02.44644	20 24 49.89	-18 53 29.7	19.9	608
2002 GC ₁₁₉	2004 12 19.39597	08 21 04.07	+20 23 29.5	20.0 R	G96	2002 GZ ₁₅₇	2004 11 19.28507	03 54 13.63	+11 30 18.4	17.9 R	703
2002 GC ₁₁₉	2004 12 19.40958	08 21 03.62	+20 23 32.8	19.5 R	G96	2002 GZ ₁₅₇	2004 11 19.29331	03 54 13.10	+11 30 17.3	18.1 R	703
2002 GC ₁₁₉	2004 12 19.42316	08 21 03.17	+20 23 35.7	19.9 R	G96	2002 GZ ₁₅₇	2004 11 19.30155	03 54 12.64	+11 30 17.3	18.9 R	703
2002 GC ₁₁₉	2004 12 19.43683	08 21 02.74	+20 23 38.8	19.9 R	G96	2002 GZ ₁₅₇	2004 11 19.30987	03 54 12.06	+11 30 15.9	18.4 R	703
2002 GQ ₁₂₃	2004 11 11.49165	05 20 22.26	+19 01 09.2	20.1 V	691	2002 GE ₁₆₃	2004 09 16.43732	04 56 22.34	+21 52 16.6	20.3 V	691
2002 GQ ₁₂₃	2004 11 11.50526	05 20 21.75	+19 01 08.5	19.9 V	691	2002 GE ₁₆₃	2004 09 16.45825	04 56 23.63	+21 52 19.7	20.4 V	691
2002 GQ ₁₂₃	2004 11 11.51983	05 20 21.19	+19 01 07.7	20.1 V	691	2002 GE ₁₆₃	2004 09 16.47475	04 56 24.66	+21 52 22.2	20.4 V	691
2002 GQ ₁₂₃	2004 12 11.26372	04 52 22.71	+18 47 44.0	19.3	704	2002 GE ₁₆₃	2004 11 07.33494	05 16 13.90	+23 29 00.0	19.6	704
2002 GQ ₁₂₃	2004 12 11.27723	04 52 21.79	+18 47 43.5	19.6	704	2002 GE ₁₆₃	2004 11 07.34701	05 16 13.48	+23 29 02.7	20.1	704
2002 GQ ₁₂₃	2004 12 11.29034	04 52 20.90	+18 47 43.4	19.9	704	2002 GE ₁₆₃	2004 11 07.35908	05 16 13.14	+23 29 03.4	19.7	704
2002 GQ ₁₂₃	2004 12 11.30437	04 52 19.98	+18 47 43.5	19.5	704	2002 GH ₁₆₃	2003 09 16.25365	23 22 09.31	-05 22 52.7	20.2 V	691
2002 GZ ₁₂₄	2000 09 08.47790	00 53 34.47	+10 47 47.7	20.7 V	691	2002 GH ₁₆₃	2003 09 16.25640	23 22 09.20	-05 22 53.5	20.1 V	691
2002 GZ ₁₂₄	2000 09 08.49058	00 53 34.05	+10 47 44.4	20.9 V	691	2002 GH ₁₆₃	2003 09 16.28250	23 22 07.74	-05 23 03.6	20.1 V	691
2002 GZ ₁₂₄	2000 09 08.50369	00 53 33.59	+10 47 40.5	21.1 V	691	2002 GH ₁₆₃	2003 09 16.28523	23 22 07.61	-05 23 04.6	20.2 V	691
2002 GZ ₁₂₄	2000 10 04.25847	00 33 52.56	+07 45 30.0	19.3	704	2002 GH ₁₆₃	2003 09 16.30955	23 22 06.29	-05 23 14.0	20.1 V	691
2002 GZ ₁₂₄	2000 10 04.27429	00 33 51.65	+07 45 22.2	19.8	704	2002 GH ₁₆₃	2003 09 16.31228	23 22 06.15	-05 23 15.0	20.0 V	691
2002 GZ ₁₂₄	2000 10 04.28911	00 33 50.82	+07 45 14.3	19.6	704	2002 GH ₁₆₃	2003 10 23.13618	23 00 55.52	-07 56 19.0	20.0 R	1 695
2002 GZ ₁₂₄	2000 10 04.31921	00 33 49.13	+07 44 56.4	20.0	704	2002 GH ₁₆₃	2003 10 23.24289	23 00 54.42	-07 56 25.8		1 695
2002 GG ₁₂₅	2000 11 24.32154	04 48 23.61	+20 13 04.2	19.5 V	691	2002 GS ₁₆₃	2002 04 02.35389	13 36 39.30	-06 40 15.2	20.6 V	691
2002 GG ₁₂₅	2000 11 24.34385	04 48 22.24	+20 12 59.3	19.5 V	691	2002 GS ₁₆₃	2002 04 02.39533	13 36 36.97	-06 39 59.4	20.9 V	691
2002 GG ₁₂₅	2000 11 24.36619	04 48 20.86	+20 12 54.3	19.3 V	691	2002 GS ₁₆₃	2002 04 02.41915	13 36 35.66	-06 39 50.3	20.6 V	691
2002 GZ ₁₂₆	2004 12 03.45892	07 46 37.01	+18 06 34.2	20.6 V	691	2002 GE ₁₆₅	1995 07 26.39832	23 15 03.82	-01 34 27.4	19.9 V	691
2002 GZ ₁₂₆	2004 12 03.48275	07 46 36.64	+18 06 33.6	20.8 V	691	2002 GE ₁₆₅	1995 07 26.41918	23 15 03.65	-01 34 30.1	19.7 V	691
2002 GZ ₁₂₆	2004 12 03.51469	07 46 36.08	+18 06 32.6	20.9 V	691	2002 GE ₁₆₅	1995 07 26.44013	23 15 03.44	-01 34 32.6	19.8 V	691
2002 GU ₁₂₈	2003 07 22.46967	20 10 39.40	-19 48 23.9	20.1	608	2002 GE ₁₆₅	1995 10 02.29865	22 33 39.52	-08 27 15.0		691
2002 GU ₁₂₈	2003 07 22.48026	20 10 38.74	-19 48 24.9	20.2	608	2002 GE ₁₆₅	1995 10 02.31986	22 33 38.86	-08 27 22.0	19.1 V	691
2002 GU ₁₂₈	2003 07 22.49051	20 10 38.15	-19 48 25.6	21.1	608	2002 GE ₁₆₅	1995 10 02.34111	22 33 38.23	-08 27 29.3		691
2002 GU ₁₂₈	2003 07 23.26990	20 09 52.56	-19 49 47.8	18.7	704	2002 GE ₁₆₅	1998 04 22.37098	15 33 22.79	-11 41 13.1	19.6 V	691
2002 GU ₁₂₈	2003 07 23.28060	20 09 51.84	-19 49 47.4	18.9	704	2002 GE ₁₆₅	1998 04 22.39194	15 33 21.88	-11 41 07.0	19.7 V	691
2002 GU ₁₂₈	2003 07 23.29119	20 09 51.21	-19 49 47.9	19.1	704	2002 GE ₁₆₅	1998 04 22.41312	15 33 20.92	-11 41 00.6	19.7 V	691
2002 GU ₁₂₈	2004 12 11.21350	05 25 49.72	+26 02 17.7	19.1 V	691	2002 GE ₁₆₅	1998 05 02.30378	15 25 33.24	-10 51 17.8	19.5 V	691
2002 GU ₁₂₈	2004 12 11.23913	05 25 47.99	+26 02 14.9	19.1 V	691	2002 GE ₁₆₅	1998 05 02.31009	15 25 32.92	-10 51 15.3	19.2 V	691
2002 GU ₁₂₈	2004 12 11.27640	05 25 45.47	+26 02 10.8	19.1 V	691	2002 GE ₁₆₅	1998 05 02.31634	15 25 32.59	-10 51 13.7	19.3 V	691
2002 GA ₁₃₀	1995 07 02.31469	21 16 34.99	-10 19 55.8		691	2002 GE ₁₆₅	1999 08 12.25870	21 58 41.74	-07 35 38.7	18.6 R	699
2002 GA ₁₃₀	1995 07 02.34086	21 16 34.27	-10 19 55.8	20.9 V	691	2002 GE ₁₆₅	1999 08 12.27907	21 58 40.76	-07 35 46.5		699
2002 GA ₁₃₀	1995 07 02.36751	21 16 33.59	-10 19 55.1		691	2002 GE ₁₆₅	1999 08 12.29944	21 58 39.71	-07 35 54.1		699
2002 GA ₁₃₀	2000 12 30.22522	05 11 02.73	+19 38 14.5	19.5	704	2002 GE ₁₆₅	1999 09 07.27983	21 37 49.23	-10 29 21.4	18.9	704
2002 GA ₁₃₀	2000 12 30.25533	05 11 01.07	+19 38 12.0	20.1	704	2002 GE ₁₆₅	1999 09 07.29233	21 37 48.68	-10 29 27.2	19.3	704
2002 GA ₁₃₀	2000 12 30.27034	05 11 00.29	+19 38 10.1	20.4	704	2002 GE ₁₆₅	1999 09 07.30454	21 37 48.14	-10 29 31.2	19.6	704
2002 GA ₁₃₀	2000 12 30.28523	05 10 59.48	+19 38 08.6	19.9	704	2002 GE ₁₆₅	1999 09 07.31664	21 37 47.68	-10 29 35.8	19.8	704
2002 GH ₁₃₁	1998 06 19.23528	15 19 28.17	-18 42 47.3	20.3 V	691	2002 GE ₁₆₅	1999 09 07.32879	21 37 47.14	-10 29 40.2	19.6	704
2002 GH ₁₃₁	1998 06 19.25760	15 19 27.49	-18 42 45.0	20.6 V	691	2002 GE ₁₇₀	2003 07 07.41541	21 51 44.01	-11 59 44.4	21.6 V	691
2002 GH ₁₃₁	1998 06 19.27973	15 19 26.79	-18 42 42.8	20.8 V	691	2002 GE ₁₇₀	2003 07 07.43855	21 51 43.52	-11 59 46.1	22.0 V	691
2002 GK ₁₃₆	1998 01 22.43884	10 36 15.52	+11 19 30.9	19.7 V	691	2002 GE ₁₇₀	2003 07 07.45564	21 51 43.09	-11 59 47.0	21.1 V	691
2002 GK ₁₃₆	1998 01 22.46058	10 36 14.80	+11 19 33.3	19.8 V	691	2002 GE ₁₇₀	2003 07 24.37885	21 42 15.91	-12 33 22.7	19.4	644
2002 GK ₁₃₆	1998 01 22.48191	10 36 14.11	+11 19 36.7	19.7 V	691	2002 GE ₁₇₀	2003 07 24.40012	21 42 14.95	-12 33 26.3	19.4	644
2002 GM ₁₃₆	1996 09 13.33443	23 39 07.69	+00 04 04.8		691	2002 GE ₁₇₀	2003 07 24.42159	21 42 13.98	-12 33 29.7	19.9	644
2002 GM ₁₃₆	1996 09 13.35561	23 39 06.41	+00 03 57.3		691	2002 GE ₁₇₀	2004 09 22.49584	05 14 17.86	+24 57 53.4	20.8 V	691
2002 GM ₁₃₆	1996 09 13.37689	23 39 05.19	+00 03 50.0	20.8 V	691	2002 GE ₁₇₀	2004 09 22.50890	05 14 18.54	+24 57 54.0	21.0 V	691
2002 GM ₁₃₆	2000 11 19.23359	03 13 58.13	+20 19 18.6	20.6 V	691	2002 GE ₁₇₀	2004 09 22.51739	05 14 18.95	+24 57 54.9	19.1 V	691
2002 GM ₁₃₆	2000 11 19.25586	03 13 56.58	+20 19 11.9	21.3 V f	691	2002 GE ₁₇₀	2004 11 20.50546	05 17 16.20	+25 11 35.3	19.3 V	691
2002 GM ₁₃₆	2000 11 19.27994	03 13 54.97	+20 19 04.9	21.4 V f	691	2002 GE ₁₇₀	2004 11 20.51746	05 17 15.58	+25 11 34.2	19.5 V	691
2002 GD ₁₄₀	1998 05 01.27817	14 49 30.75	-13 29 20.4	19.7	704	2002 GE ₁₇₀	2004 11 20.52840	05 17 15.01	+25 11 33.2	19.6 V	691
2002 GD ₁₄₀	1998 05 01.31597	14 49 28.62	-13 29 11.5	19.6	704	2002 GM ₁₇₂	2000 09 29.37007	01 18 12.73	+08 45 31.2	22.4 V	691
2002 GD ₁₄₀	1998 05 01.33492	14 49 27.66	-13 29 10.9	19.6	704	2002 GM ₁₇₂	2000 09 29.39099	01 18 11.57	+08 45 25.1	22.3 V	691
2002 GD ₁₄₀	1998 05 01.35376	14 49 26.29	-13 29 06.5	19.9	704	2002 GM ₁₇₂	2000 09 29.41325	01 18 10.30	+08 45 19.1	22.1 V	691
2002 GD ₁₄₀	2004 12 14.26479	05 55 05.17	+25 57 05.6	19.3	704	2002 GM ₁₇₂	2004 12 02.26221	05 57 52.21	+27 34 01.5	20.6 V	691
2002 GD ₁₄₀	2004 12 14.27793	05 55 04.23	+25 57 06.5	20.2	704	2002 GM ₁₇₂	2004 12 02.29011	05 57 50.56	+27 34 03.3	20.8 V	691
2002 GD ₁₄₀	2004 12 14.29176	05 55 03.40	+25 57 07.5	19.9	704	2002 GM ₁₇₂	2004 12 02.31628	05 57 49.00	+27 34 06.2	20.3 V	691
2002 GD ₁₄₀	2004 12 14.31858	05 55 01.64	+25 57 10.7	19.8	704	2002 GY ₁₇₂	2004 11 07.33556	05 13 54.33	+20 18 05.6	20.1	704
2002 GB ₁₄₃	2003 08 23.26764	23 23 50.55	-08 55 55.3	19.5 R	1 807	2002 GY ₁₇₂	2004 11 07.34763	05 13 53.99	+20 18 07.1	20.6	704
2002 GB ₁₄₃	2003 08 23.34923	23 23 46.44	-08 56 21.5		1 807	2002 GY ₁₇₂	2004 11 07.35970	05 13 53.53	+20 18 08.3	20.1	704
2002 GB ₁₄₃	2004 12 03.33491	06 53 52.33	+26 26 17.2	20.5 V	691	2002 GY ₁₇₂	2004 11 11.42240	05 11 04.99	+20 25 24.7	19.7 V	691
2002 GB ₁₄₃	2004 12 03.36440	06 53 51.14	+26 26 22.3	20.3 V	691	2002 GY ₁₇₂	2004 11 11.44960	05 11 03.74	+20 25 27.7	19.6 V	691
2002 GB ₁₄₃	2004 12 03.41705	06 53 48.97	+26 26 31.6	20.7 V	691	2002 GY ₁₇₂	2004 11 11.47714	05 11 02.48	+20 25 30.3	19.7 V	691
2002 GB ₁₄₃	2004 12 19.24169	06 39 45.40	+27 14 13.5	19.9 V	691	2002 GP ₁₇₄	1991 02 14.39146	09 51 17.64	+15 23 22.3	20.0 V	691
2002 GB ₁₄₃	2004 12 19.26712</										

2002 HG ₁	2004 11 04.42428	04 44 01.90	+24 11 14.6	19.4 V	691	2002 JU ₁₆	1998 05 24.28368	16 19 53.37	-15 27 14.3	19.1	704
2002 HG ₁	2004 11 04.45811	04 44 00.89	+24 11 17.0	19.4 V	691	2002 JU ₁₆	1998 05 24.30343	16 19 52.22	-15 27 19.4	19.3	704
2002 HG ₁	2004 11 04.49437	04 44 58.44	+24 11 19.3	19.3 V	691	2002 JU ₁₆	1998 05 24.32327	16 19 50.87	-15 27 23.6	19.3	704
2002 HE ₄	2004 12 18.38003	08 34 06.70	+17 48 27.7	18.7 R	G96	2002 JU ₁₆	2004 12 13.33647	07 00 55.52	+27 57 30.1	20.4 V	691
2002 HE ₄	2004 12 18.39051	08 34 06.46	+17 48 29.2	18.8 R	G96	2002 JU ₁₆	2004 12 13.36314	07 00 54.05	+27 57 38.4	20.5 V	691
2002 HE ₄	2004 12 18.40101	08 34 06.27	+17 48 31.5	18.7 R	G96	2002 JU ₁₆	2004 12 13.39821	07 00 52.10	+27 57 49.3	20.7 V	691
2002 HE ₄	2004 12 18.41152	08 34 06.08	+17 48 34.2	18.2 R	G96	2002 JU ₁₆	2004 12 18.36464	06 56 11.90	+28 23 30.4	20.8 V	691
2002 HE ₄	2004 12 20.34522	08 33 31.38	+17 56 23.1	19.0 R	G96	2002 JU ₁₆	2004 12 18.39090	06 56 10.31	+28 23 38.9	20.7 V	691
2002 HE ₄	2004 12 20.35705	08 33 31.12	+17 56 26.1	19.0 R	G96	2002 JU ₁₆	2004 12 18.42285	06 56 08.37	+28 23 48.4	20.5 V	691
2002 HE ₄	2004 12 20.36883	08 33 30.86	+17 56 29.2	19.0 R	G96	2002 JD ₁₇	2004 12 26.54305	08 27 13.61	+18 53 07.3	19.9	608
2002 HE ₄	2004 12 20.38065	08 33 30.60	+17 56 32.0	18.9 R	G96	2002 JD ₁₇	2004 12 26.55342	08 27 13.22	+18 53 11.4	19.4	608
2002 HV ₅	1998 03 04.15321	09 32 04.84	+11 41 25.2	19.4	704	2002 JD ₁₇	2004 12 26.56476	08 27 12.83	+18 53 14.9	19.6	608
2002 HV ₅	1998 03 04.17338	09 32 03.91	+11 41 29.1	19.1	704	2002 JL ₂₀	1991 10 06.11075	23 54 42.09	+03 36 44.2	20.6 V	691
2002 HV ₅	1998 03 04.19385	09 32 03.19	+11 41 34.7	19.1	704	2002 JL ₂₀	1991 10 06.13142	23 54 41.51	+03 36 37.0	19.9	691
2002 HV ₅	1998 03 04.21415	09 32 02.28	+11 41 41.7	19.7	704	2002 JL ₂₀	1991 10 06.15399	23 54 39.93	+03 36 31.4	19.9	691
2002 HV ₅	2000 10 01.33075	01 34 44.95	+09 59 39.0	20.0	704	2002 JL ₂₀	1998 05 22.19679	14 51 07.65	-22 40 47.0	18.4	704
2002 HV ₅	2000 10 01.34583	01 34 44.25	+09 59 33.3	20.4	704	2002 JL ₂₀	1998 05 22.21632	14 51 06.36	-22 40 42.1	18.9	704
2002 HV ₅	2000 10 01.36090	01 34 43.46	+09 59 29.4	20.4	704	2002 JL ₂₀	1998 05 22.23597	14 51 05.70	-22 40 37.4	18.9	704
2002 HV ₅	2000 10 01.37598	01 34 42.58	+09 59 24.5	20.8	704	2002 JL ₂₀	1998 05 22.25558	14 51 04.38	-22 40 32.2	19.1	704
2002 HV ₅	2000 10 01.39107	01 34 41.91	+09 59 18.7	20.4	704	2002 JR ₂₀	2004 12 08.39049	07 40 19.75	+22 22 25.8	19.3	704
2002 HV ₅	2004 11 11.42240	05 10 22.26	+20 29 38.8	19.9 V	691	2002 JR ₂₀	2004 12 08.43709	07 40 18.62	+22 22 43.4	19.5	704
2002 HV ₅	2004 11 11.44960	05 10 21.22	+20 29 34.7	19.8 V	691	2002 JR ₂₀	2004 12 08.45484	07 40 18.30	+22 22 48.7	19.4	704
2002 HV ₅	2004 11 11.47714	05 10 20.19	+20 29 30.8	19.9 V	691	2002 JR ₂₀	2004 12 10.30946	07 39 37.85	+22 33 41.5	18.9 R	699
2002 HV ₅	2004 12 14.27534	05 26 41.41	+20 27 05.1	20.3	704	2002 JR ₂₀	2004 12 10.32248	07 39 37.72	+22 33 45.7	19.9	699
2002 HV ₅	2004 12 14.28918	05 26 40.45	+20 27 04.0	20.2	704	2002 JR ₂₀	2004 12 10.33550	07 39 37.33	+22 33 49.7	19.9	699
2002 HV ₅	2004 12 14.30227	05 26 39.62	+20 27 03.8	20.0	704	2002 JR ₂₀	2004 12 10.34848	07 39 36.99	+22 33 54.8	19.9	699
2002 HV ₅	2004 12 14.31599	05 26 38.57	+20 27 02.2	19.8	704	2002 JR ₂₀	2004 12 12.44898	07 38 41.01	+22 46 49.6	19.4 V	691
2002 HL ₆	2004 12 15.32881	07 36 32.29	+26 12 54.6	19.6	704	2002 JR ₂₀	2004 12 12.47536	07 38 40.18	+22 46 59.3	19.6 V	691
2002 HL ₆	2004 12 15.34215	07 36 31.65	+26 12 54.5	19.7	704	2002 JR ₂₀	2004 12 12.50558	07 38 39.24	+22 47 10.5	19.5 V	691
2002 HL ₆	2004 12 15.35550	07 36 31.01	+26 12 55.5	20.4	704	2002 JR ₂₀	2004 12 14.34065	07 37 42.81	+22 58 55.0	20.1	704
2002 HL ₆	2004 12 15.37413	07 36 30.07	+26 12 56.3	19.7	704	2002 JR ₂₀	2004 12 14.35363	07 37 42.29	+22 58 59.4	19.6	704
2002 HC ₇	2000 10 06.39384	01 58 33.13	+06 47 38.2	20.8 V	691	2002 JR ₂₀	2004 12 14.36714	07 37 41.82	+22 59 05.7	19.4	704
2002 HC ₇	2000 10 06.41668	01 58 31.89	+06 47 31.4	21.0 V	691	2002 JR ₂₀	2004 12 14.38013	07 37 41.39	+22 59 10.2	19.4	704
2002 HC ₇	2000 10 06.43769	01 58 30.77	+06 47 25.2	21.0 V	691	2002 JR ₂₀	2004 12 14.38670	07 37 41.13	+22 59 14.4	18.6 R	703
2002 HC ₇	2004 12 14.20616	05 43 14.71	+23 04 46.3	19.8 V	691	2002 JR ₂₀	2004 12 14.39417	07 37 40.99	+22 59 16.5	18.3 R	703
2002 HC ₇	2004 12 14.23167	05 43 12.86	+23 04 49.1	19.4 V	691	2002 JR ₂₀	2004 12 14.40164	07 37 40.67	+22 59 18.7	18.2 R	703
2002 HC ₇	2004 12 14.25697	05 43 11.04	+23 04 51.5	19.2 V	691	2002 JR ₂₀	2004 12 14.40913	07 37 40.32	+22 59 22.4	18.8 R	703
2002 HC ₇	2004 12 14.26291	05 43 10.61	+23 04 51.2	19.5	704	2002 JX ₂₀	2003 07 30.57076	23 25 30.72	-19 33 40.4	19.8	608
2002 HC ₇	2004 12 14.27607	05 43 09.54	+23 04 53.8	20.2	704	2002 JX ₂₀	2003 07 30.58167	23 25 30.53	-19 33 32.8	19.7	608
2002 HC ₇	2004 12 14.28990	05 43 08.64	+23 04 55.1	20.1	704	2002 JX ₂₀	2003 07 30.59257	23 25 30.34	-19 33 35.4	19.6	608
2002 HC ₇	2004 12 14.30299	05 43 07.61	+23 04 57.2	20.6	704	2002 JX ₂₀	2003 08 28.57721	23 08 11.12	-21 32 55.0	19.5	608
2002 HC ₇	2004 12 14.31671	05 43 06.67	+23 04 58.6	20.4	704	2002 JX ₂₀	2003 08 28.58806	23 08 10.54	-21 32 57.1	19.4	608
2002 HC ₇	2004 12 16.27696	05 40 49.38	+23 07 59.2	20.0	704	2002 JX ₂₀	2003 08 28.59863	23 08 10.00	-21 32 58.6	19.3	608
2002 HC ₇	2004 12 16.29184	05 40 48.31	+23 08 01.7	20.1	704	2002 JX ₂₀	2003 09 22.45626	22 47 49.27	-22 00 42.0	20.4	608
2002 HC ₇	2004 12 16.30571	05 40 47.26	+23 08 03.1	19.5	704	2002 JX ₂₀	2003 09 22.46673	22 47 48.79	-22 00 41.3	20.2	608
2002 HC ₇	2004 12 16.32014	05 40 46.22	+23 08 03.6	19.8	704	2002 JX ₂₀	2003 09 22.47770	22 47 48.35	-22 00 40.0	20.1	608
2002 HO ₁₅	1998 01 28.31522	10 20 01.80	+11 02 20.1	19.6 V	691	2002 JX ₂₀	2004 11 19.27704	04 25 16.96	+28 01 50.6	20.0	704
2002 HO ₁₅	1998 01 28.33648	10 20 00.87	+11 02 27.1	19.8 V	691	2002 JX ₂₀	2004 11 19.28927	04 25 16.38	+28 01 51.3	19.9	704
2002 HO ₁₅	1998 01 28.35813	10 19 59.97	+11 02 33.9	19.7 V	691	2002 JX ₂₀	2004 11 19.30150	04 25 15.59	+28 01 52.3	19.5	704
2002 HO ₁₅	1998 03 04.16114	09 50 12.19	+14 29 37.9	19.3	704	2002 JS ₂₁	2004 11 19.30267	03 51 05.12	+15 07 36.6	19.1 V	691
2002 HO ₁₅	1998 03 04.20179	09 50 10.30	+14 29 51.1	19.6	704	2002 JS ₂₁	2004 11 19.33104	03 51 03.43	+15 07 41.4	19.0 V	691
2002 HO ₁₅	1998 03 04.22207	09 50 09.28	+14 29 58.9	19.9	704	2002 JS ₂₁	2004 11 19.35758	03 51 01.84	+15 07 45.6	19.0 V	691
2002 HO ₁₅	1998 03 04.24222	09 50 08.10	+14 30 03.0	19.9	704	2002 JS ₂₁	2004 12 09.31832	03 23 16.34	+16 32 13.8	18.8 R	703
2002 HO ₁₅	2000 09 27.41271	01 40 52.41	+07 17 37.4	20.2 V	691	2002 JS ₂₁	2004 12 09.32640	03 23 15.92	+16 32 14.5	20.2 R	703
2002 HO ₁₅	2000 09 27.43365	01 40 51.46	+07 17 30.9	20.3 V	691	2002 JS ₂₁	2004 12 09.33443	03 23 15.53	+16 32 17.5	18.5 R	703
2002 HO ₁₅	2000 09 27.45457	01 40 50.51	+07 17 24.2	20.2 V	691	2002 JS ₂₁	2004 12 09.34244	03 23 15.14	+16 32 18.2	18.6 R	703
2002 JB ₆	1998 04 02.13336	11 22 09.92	+26 01 16.6	19.1	704	2002 JF ₂₂	1998 03 04.15038	09 24 34.78	+20 54 53.5	19.2	704
2002 JB ₆	1998 04 02.15375	11 22 08.98	+26 01 17.4	18.8	704	2002 JF ₂₂	1998 03 04.17057	09 24 33.82	+20 54 58.1	19.2	704
2002 JB ₆	1998 04 02.17395	11 22 08.30	+26 01 16.8	18.8	704	2002 JF ₂₂	1998 03 04.19104	09 24 33.17	+20 54 59.3	19.0	704
2002 JB ₆	1998 04 02.19422	11 22 07.56	+26 01 19.1	19.2	704	2002 JF ₂₂	1998 03 04.21133	09 24 32.21	+20 55 02.3	19.0	704
2002 JB ₆	1998 04 02.21497	11 22 06.63	+26 01 16.9	19.2	704	2002 JF ₂₂	1998 03 04.23153	09 24 31.23	+20 55 03.1	19.2	704
2002 JM ₈	2003 07 06.52793	00 04 06.25	-24 39 35.1	19.5	608	2002 JF ₂₂	2004 12 03.26373	06 00 19.41	+25 01 39.4	19.0 V	691
2002 JM ₈	2003 07 06.53910	00 04 06.85	-24 39 38.6	20.2	608	2002 JF ₂₂	2004 12 03.29266	06 00 17.77	+25 01 43.6	19.0 V	691
2002 JM ₈	2003 07 06.55267	00 04 07.56	-24 39 42.4	20.0	608	2002 JF ₂₂	2004 12 03.32224	06 00 16.09	+25 01 47.6	19.0 V	691
2002 JM ₈	2003 10 24.15575	23 30 21.70	-29 03 24.7	18.6 R	699	2002 JS ₃₃	2004 12 04.11819	02 34 10.96	+09 38 17.7	19.8 V	850
2002 JM ₈	2003 10 24.16917	23 30 21.46	-29 03 16.2	19.3	699	2002 JS ₃₃	2004 12 04.13130	02 34 10.56	+09 38 19.0	20.0 V	850
2002 JM ₈	2003 10 24.18253	23 30 21.24	-29 03 07.7	19.3	699	2002 JS ₃₃	2004 12 04.14336	02 34 10.02	+09 38 21.1	19.7 V	850
2002 JM ₈	2003 10 24.19592	23 30 21.09	-29 02 59.2	19.3	699	2002 JS ₃₃	2004 12 04.15531	02 34 09.51	+09 38 21.1	20.2 V	850
2002 JW ₁₂	2004 12 23.37788	10 59 11.45	+40 35 45.0	18.4 R	699	2002 JS ₃₃	2004 12 12.07762	02 30 05.56	+09 49 27.2	20.2 V	691
2002 JW ₁₂	2004 12 23.39752	10 59 12.90									

2002 JJ ₃₉	2004 12 18.44332	09 06 18.60	+16 30 29.7	21.1 R	G96	2002 JQ ₅₃	2004 12 21.37293	07 25 20.36	+26 50 58.2	19.0 R	703
2002 JJ ₃₉	2004 12 18.45520	09 06 18.42	+16 30 31.6	21.4 R	G96	2002 JQ ₅₃	2004 12 21.38360	07 25 19.78	+26 50 59.6	19.1 R	703
2002 JL ₄₄	1999 07 20.38898	21 03 02.46	-16 17 49.1	20.7 V	691	2002 JQ ₅₃	2004 12 21.39433	07 25 19.15	+26 51 02.9	18.7 R	703
2002 JL ₄₄	1999 07 20.42048	21 03 00.65	-16 17 52.9	20.6 V	691	2002 JM ₅₇	1998 02 24.46547	11 03 44.49	-04 37 46.6	18.6 V	566
2002 JL ₄₄	1999 07 20.45102	21 02 08.92	-16 17 57.3	20.6 V	691	2002 JM ₅₇	1998 02 24.47494	11 03 43.97	-04 37 44.8	18.7 V	566
2002 JL ₄₄	2004 11 19.26608	04 38 50.27	+28 52 56.9	20.0	704	2002 JM ₅₇	1998 02 24.48489	11 03 43.42	-04 37 42.8	18.5 V	566
2002 JL ₄₄	2004 11 19.27830	04 38 49.58	+28 52 55.2	20.3	704	2002 JM ₅₇	1998 03 03.38899	10 57 39.78	-04 11 30.4	18.3	704
2002 JL ₄₄	2004 11 19.29053	04 38 48.78	+28 52 53.2	19.9	704	2002 JM ₅₇	1998 03 03.40985	10 57 38.62	-04 11 25.7	18.8	704
2002 JD ₄₅	2004 11 19.30276	04 38 48.07	+28 52 52.0	19.9	704	2002 JM ₅₇	1998 03 03.43061	10 57 37.43	-04 11 20.9	19.1	704
2002 JD ₄₅	2004 12 14.27679	05 44 57.67	+25 29 01.3	19.7	704	2002 JM ₅₇	1998 03 03.47225	10 57 34.66	-04 11 09.5	19.8	704
2002 JD ₄₅	2004 12 14.29062	05 44 56.77	+25 29 00.7	19.6	704	2002 JM ₅₇	1998 03 04.26983	10 56 52.44	-04 07 27.4		704
2002 JD ₄₅	2004 12 14.30372	05 44 55.85	+25 29 00.0	19.3	704	2002 JM ₅₇	1998 03 04.28998	10 56 51.26	-04 07 22.8	18.6	704
2002 JD ₄₅	2004 12 14.31744	05 44 54.92	+25 28 58.9	19.3	704	2002 JM ₅₇	1998 03 04.33034	10 56 49.00	-04 07 11.6	18.4	704
2002 JV ₄₅	1998 04 01.24172	13 09 29.40	-08 43 05.4	19.5	704	2002 JM ₅₇	1998 03 04.35047	10 56 47.81	-04 07 05.9	19.4	704
2002 JV ₄₅	1998 04 01.26177	13 09 28.15	-08 43 01.4	19.1	704	2002 JM ₅₇	1998 03 24.40989	10 40 43.56	-02 11 12.8	19.1 V	566
2002 JV ₄₅	1998 04 01.28178	13 09 27.13	-08 42 55.3	19.1	704	2002 JM ₅₇	1998 03 24.41972	10 40 43.19	-02 11 09.2	19.1 V	566
2002 JV ₄₅	1998 04 01.30204	13 09 26.08	-08 42 51.3	19.4	704	2002 JM ₅₇	1998 03 24.42969	10 40 42.77	-02 11 05.5	19.5 V	566
2002 JV ₄₅	1998 04 01.32214	13 09 24.84	-08 42 46.4	19.5	704	2002 JM ₅₇	2004 12 03.44472	07 33 39.29	+19 34 22.6	19.4 V	691
2002 JV ₄₅	2003 10 01.11620	21 56 07.00	-13 21 16.2	21.4 V	691	2002 JM ₅₇	2004 12 03.47505	07 33 38.66	+19 34 17.7	19.3 V	691
2002 JV ₄₅	2003 10 01.14650	21 56 06.20	-13 21 18.6	21.3 V	691	2002 JM ₅₇	2004 12 03.50657	07 33 38.00	+19 34 12.6	19.4 V	691
2002 JV ₄₅	2003 10 01.17511	21 56 05.46	-13 21 20.7	21.6 V	691	2002 JQ ₅₇	2004 12 02.24246	06 20 29.30	+28 37 49.5	20.4 V	691
2002 JV ₄₅	2004 12 02.35450	05 00 13.58	+25 58 05.6	19.4 R	703	2002 JQ ₅₇	2004 12 02.27125	06 20 27.75	+28 37 58.7	20.4 V	691
2002 JV ₄₅	2004 12 02.36272	05 00 13.25	+25 58 06.6	19.4 R	703	2002 JQ ₅₇	2004 12 02.29818	06 20 26.35	+28 38 07.1	20.6 V	691
2002 JV ₄₅	2004 12 02.37094	05 00 12.71	+25 58 06.2	18.6 R	703	2002 JY ₆₀	1994 10 28.25821	02 00 51.82	+15 21 12.0		691
2002 JV ₄₅	2004 12 02.37916	05 00 12.09	+25 58 05.6	20.3 V	703	2002 JY ₆₀	1994 10 28.28052	02 00 50.56	+15 21 04.4	19.1 V	691
2002 JV ₄₅	2004 12 10.11814	04 51 33.05	+25 47 04.4	19.9 V	691	2002 JY ₆₀	1994 10 28.30273	02 00 49.33	+15 20 57.0		691
2002 JV ₄₅	2004 12 10.14389	04 51 31.29	+25 47 02.2	19.7 V	691	2002 JY ₆₀	2000 01 12.18953	04 54 33.12	+22 22 23.3	20.4 V	691
2002 JV ₄₅	2004 12 10.17002	04 51 29.48	+25 46 59.8	19.5 V	691	2002 JY ₆₀	2000 01 12.21226	04 54 32.37	+22 22 21.4	21.1 V	691
2002 JV ₄₅	2004 12 19.27678	04 41 37.10	+25 29 06.7	20.3	704	2002 JY ₆₀	2000 01 12.23494	04 54 31.65	+22 22 19.2	21.2 V	691
2002 JV ₄₅	2004 12 19.28966	04 41 36.26	+25 29 05.5	20.4	704	2002 JP ₆₁	2004 11 09.02190	03 21 32.62	+11 50 34.9		621
2002 JV ₄₅	2004 12 19.30237	04 41 35.47	+25 29 04.9	20.3	704	2002 JP ₆₁	2004 11 09.03361	03 21 32.04	+11 50 34.2		621
2002 JV ₄₅	2004 12 19.31504	04 41 34.71	+25 29 03.0	20.4	704	2002 JP ₆₁	2004 11 09.04726	03 21 31.17	+11 50 33.8		621
2002 JG ₄₆	1991 11 08.19170	02 34 18.89	+18 17 08.2		691	2002 JP ₆₁	2004 11 09.12924	03 21 26.48	+11 50 31.0		621
2002 JG ₄₆	1991 11 08.21291	02 34 17.71	+18 17 02.0		691	2002 JP ₆₁	2004 11 09.14093	03 21 25.71	+11 50 30.2		621
2002 JG ₄₆	1991 11 08.23378	02 34 16.50	+18 16 55.4	20.9 V	691	2002 JP ₆₁	2004 11 09.15262	03 21 25.11	+11 50 30.2	20 R	621
2002 JG ₄₆	1999 10 13.17516	23 36 27.90	+01 47 38.3	19.2	704	2002 JP ₆₁	2004 12 16.07242	02 50 57.22	+12 11 43.8	21.0 V	691
2002 JG ₄₆	1999 10 13.19085	23 36 27.30	+01 47 35.0	19.5	704	2002 JP ₆₁	2004 12 16.08908	02 50 56.67	+12 11 45.5	20.9 V	691
2002 JG ₄₆	1999 10 13.20655	23 36 26.69	+01 47 30.4	19.4	704	2002 JP ₆₁	2004 12 16.10563	02 50 56.10	+12 11 47.3	20.6 V	691
2002 JG ₄₆	1999 10 13.22226	23 36 26.11	+01 47 25.6	19.6	704	2002 JN ₆₂	2004 12 15.24574	05 12 43.34	+27 08 40.2	19.6	704
2002 JG ₄₆	1999 10 13.23797	23 36 25.42	+01 47 20.7	19.7	704	2002 JN ₆₂	2004 12 15.25856	05 12 42.35	+27 08 42.3	20.2	704
2002 JG ₄₆	2003 09 19.14065	22 13 50.24	-06 50 55.9	20.6 V	691	2002 JN ₆₂	2004 12 15.27138	05 12 41.44	+27 08 45.2	19.9	704
2002 JG ₄₆	2003 09 19.17360	22 13 48.89	-06 51 04.1	20.5 V	691	2002 JN ₆₂	2004 12 17.25502	05 10 22.41	+27 16 44.6	20.4	704
2002 JG ₄₆	2003 09 19.20031	22 13 47.79	-06 51 11.1	20.4 V	691	2002 JN ₆₂	2004 12 17.26859	05 10 21.40	+27 16 45.5	20.4	704
2002 JG ₄₆	2004 12 12.21769	05 30 38.40	+23 50 55.9	20.2 V	291	2002 JN ₆₂	2004 12 17.28227	05 10 20.44	+27 16 50.0	20.3	704
2002 JG ₄₆	2004 12 12.22259	05 30 38.08	+23 50 55.4	20.2 V	291	2002 JN ₆₂	2004 12 17.29578	05 10 19.50	+27 16 53.6	20.1	704
2002 JG ₄₆	2004 12 12.22729	05 30 37.75	+23 50 55.1	20.2 V	291	2002 JB ₆₉	2004 12 03.27615	04 37 26.90	+22 49 12.2	19.2 V	291
2002 JG ₄₆	2004 12 12.23638	05 30 37.22	+23 50 54.4	20.2 V	291	2002 JB ₆₉	2004 12 03.30183	04 37 25.22	+22 49 15.0	18.8 V	291
2002 JG ₄₆	2004 12 12.24054	05 30 36.93	+23 50 53.9	20.1 V	291	2002 JB ₆₉	2004 12 03.33040	04 37 23.37	+22 49 18.2	19.0 V	291
2002 JG ₄₆	2004 12 12.24471	05 30 36.67	+23 50 53.4	20.2 V	291	2002 JR ₇₂	1998 03 25.13036	11 22 16.06	+17 18 18.2	19.9	704
2002 JG ₄₆	2004 12 14.35101	05 28 23.88	+23 47 21.3	19.2 R	703	2002 JR ₇₂	1998 03 25.15061	11 22 14.88	+17 18 26.3	20.1	704
2002 JG ₄₆	2004 12 14.35664	05 28 23.57	+23 47 20.1	18.5 R	703	2002 JR ₇₂	1998 03 25.17111	11 22 13.97	+17 18 36.0	20.1	704
2002 JG ₄₆	2004 12 14.36230	05 28 23.34	+23 47 20.3	19.6 R	703	2002 JR ₇₂	1998 03 25.19147	11 22 12.91	+17 18 42.9	19.8	704
2002 JG ₄₆	2004 12 14.36794	05 28 22.82	+23 47 18.5	19.6 R	703	2002 JR ₇₂	1998 03 25.21182	11 22 11.81	+17 18 51.3	19.6	704
2002 JU ₄₆	2004 10 08.34624	03 31 25.86	+27 28 46.9	19.5	704	2002 JR ₇₂	2003 10 20.27859	01 43 42.90	-02 17 48.1	20.6 V	691
2002 JU ₄₆	2004 10 08.37207	03 31 25.09	+27 28 48.1	20.2	704	2002 JR ₇₂	2003 10 20.30689	01 43 41.25	-02 17 56.7	20.5 V	691
2002 JU ₄₆	2004 10 08.38590	03 31 24.67	+27 28 48.6	20.5	704	2002 JR ₇₂	2003 10 20.33496	01 43 39.61	-02 18 05.4	21.0 V	691
2002 JU ₄₆	2004 10 08.40096	03 31 24.22	+27 28 49.4	20.0	704	2002 JR ₇₂	2004 12 18.38003	08 35 19.00	+17 30 04.6	20.7 R	G96
2002 JU ₄₆	2004 11 19.24508	02 59 26.78	+26 35 21.7	19.2	704	2002 JR ₇₂	2004 12 18.39051	08 35 18.72	+17 30 07.1	20.3 R	G96
2002 JU ₄₆	2004 11 19.26952	02 59 25.55	+26 35 17.5	20.2	704	2002 JR ₇₂	2004 12 18.40101	08 35 18.50	+17 30 10.1	19.2 R	G96
2002 JU ₄₆	2004 11 19.28175	02 59 24.95	+26 35 14.7	20.0	704	2002 JR ₇₂	2004 12 18.41152	08 35 18.15	+17 30 12.7	19.0 R	G96
2002 JW ₄₆	2000 11 20.29938	04 27 16.02	+25 48 05.7	19.4	704	2002 JR ₇₂	2004 12 19.40053	08 34 55.87	+17 34 18.0	20.1 R	G96
2002 JW ₄₆	2000 11 20.31445	04 27 15.09	+25 48 02.3	20.1	704	2002 JR ₇₂	2004 12 19.41414	08 34 55.55	+17 34 21.3	19.8 R	G96
2002 JW ₄₆	2000 11 20.32945	04 27 14.00	+25 47 59.2	20.3	704	2002 JR ₇₂	2004 12 19.42776	08 34 55.19	+17 34 24.6	20.0 R	G96
2002 JW ₄₆	2000 11 20.34446	04 27 13.09	+25 47 55.8	19.7	704	2002 JR ₇₂	2004 12 19.44140	08 34 54.83	+17 34 28.3	20.2 R	G96
2002 JZ ₄₆	1999 08 12.45366	23 06 33.17	-03 33 42.5	20.3 V	691	2002 JD ₈₄	2003 08 24.30123	23 31 27.54	-07 06 20.9	20.0 R	1 807
2002 JZ ₄₆	1999 08 12.46636	23 06 32.63	-03 33 44.7	20.4 V	691	2002 JD ₈₄	2003 08 24.37297	23 31 23.85	-07 06 42.0		1 807
2002 JZ ₄₆	1999 08 12.47734	23 06 32.16	-03 33 46.5	20.3 V	691	2002 JD ₈₄	2004 12 14.44548	07 55 59.36	+26 59 12.7	20.0 V	691
2002 JZ ₄₆	1999 10 06.16949	22 24 20.50	-07 02 12.3	19.5	704	2002 JD ₈₄	2004 12 14.47169	07 55 58.56	+26 59 18.5	20.3 V	691
2002 JZ ₄₆	1999 10 06.18290	22 24 20.13	-07 02 13.2	19.9	704	2002 JD ₈₄	2004 12 14.49720	07 55 57.81	+26 59 24.6	20.5 V	691
2002 JZ											

2002 JX ₁₀₀	1999 11 01.37108	04 00 33.32	+02 04 28.5	17.8 R	703	2002 JB ₁₃₁	2004 12 10.38526	07 01 35.48	+21 29 15.8	18.6	704
2002 JX ₁₀₀	1999 11 01.38311	04 00 32.38	+02 04 31.5	17.7 R	703	2002 JB ₁₃₁	2004 12 14.32389	06 58 47.07	+22 05 04.4	18.2	704
2002 JX ₁₀₀	1999 11 01.39510	04 00 31.68	+02 04 34.7	18.3 R	703	2002 JB ₁₃₁	2004 12 14.33692	06 58 46.44	+22 05 12.2	18.7	704
2002 JX ₁₀₀	1999 11 01.40711	04 00 30.76	+02 04 38.3	18.4 R	703	2002 JB ₁₃₁	2004 12 14.34990	06 58 45.76	+22 05 19.1	18.8	704
2002 JX ₁₀₀	2000 01 05.11199	02 59 10.45	+11 49 56.2	19.0	704	2002 JB ₁₃₁	2004 12 14.36341	06 58 45.07	+22 05 26.3	19.0	704
2002 JX ₁₀₀	2000 01 05.12699	02 59 10.32	+11 50 05.8	19.4	704	2002 JB ₁₃₁	2004 12 14.37641	06 58 44.44	+22 05 33.8	18.7	704
2002 JX ₁₀₀	2000 01 05.14202	02 59 10.14	+11 50 14.3	19.5	704	2002 JB ₁₃₁	2004 12 16.33234	06 57 09.21	+22 24 08.4	18.5	704
2002 JX ₁₀₀	2001 04 15.14976	09 02 46.271	+48 10 57.09	21.20V	645	2002 JB ₁₃₁	2004 12 16.34535	06 57 08.46	+22 24 15.0	18.5	704
2002 JX ₁₀₀	2001 04 15.15323	09 02 46.328	+48 10 55.35	21.85	645	2002 JB ₁₃₁	2004 12 16.35840	06 57 07.78	+22 24 23.4	18.5	704
2002 JX ₁₀₀	2003 11 20.14764	01 04 08.82	-26 55 23.5	19.8	704	2002 JB ₁₃₁	2004 12 16.37140	06 57 07.09	+22 24 29.6	18.4	704
2002 JX ₁₀₀	2003 11 20.16052	01 04 08.46	-26 55 07.7	19.5	704	2002 JB ₁₃₁	2004 12 16.38445	06 57 06.34	+22 24 37.2	18.9	704
2002 JX ₁₀₀	2003 11 20.17320	01 04 08.07	-26 54 52.0	19.3	704	2002 JB ₁₃₁	2004 12 19.30774	06 54 30.89	+22 53 11.2	18.6 V	691
2002 JX ₁₀₀	2003 11 20.18596	01 04 07.83	-26 54 37.1	19.7	704	2002 JB ₁₃₁	2004 12 19.33322	06 54 29.38	+22 53 26.4	18.7 V	691
2002 JX ₁₀₂	1993 09 14.27689	23 25 34.17	-03 37 38.0		691	2002 JB ₁₃₁	2004 12 19.35986	06 54 27.81	+22 53 42.2	18.6 V	691
2002 JK ₁₀₂	1993 09 14.31154	23 25 32.43	-03 37 50.2	19.2 V	691	2002 JS ₁₃₁	2001 01 19.25003	05 45 27.79	+30 18 41.1	18.6	704
2002 JK ₁₀₂	1993 09 14.34641	23 25 30.79	-03 38 00.9		691	2002 JS ₁₃₁	2001 01 19.26527	05 45 27.22	+30 18 39.5	19.7	704
2002 JK ₁₀₂	1999 12 07.30668	05 00 00.23	+19 49 45.3	19.3	704	2002 JS ₁₃₁	2001 01 19.28051	05 45 26.68	+30 18 38.8	19.0	704
2002 JK ₁₀₂	1999 12 07.32123	04 59 59.49	+19 49 43.8	19.4	704	2002 JS ₁₃₁	2001 01 19.29626	05 45 26.07	+30 18 35.7	19.0	704
2002 JK ₁₀₂	1999 12 07.33588	04 59 58.61	+19 49 41.7	19.8	704	2002 JS ₁₃₁	2001 01 19.31150	05 45 25.51	+30 18 33.6	19.0	704
2002 JK ₁₀₂	1999 12 07.35050	04 59 57.78	+19 49 42.5	19.3	704	2002 JS ₁₃₁	2004 11 19.25620	05 07 35.14	+29 06 38.3	19.7	704
2002 JK ₁₀₂	2003 08 19.99243	23 23 29.43	-03 20 45.3	18.8 R	599	2002 JS ₁₃₁	2004 11 19.26842	05 07 34.53	+29 06 37.5	19.7	704
2002 JK ₁₀₂	2003 08 20.00424	23 23 28.99	-03 20 48.7	18.8 R	599	2002 JS ₁₃₁	2004 11 19.28064	05 07 33.76	+29 06 37.9	19.7	704
2002 JK ₁₀₂	2003 08 20.01600	23 23 28.57	-03 20 52.0	18.8 R	599	2002 JS ₁₃₁	2004 11 19.29287	05 07 33.12	+29 06 39.2	19.8	704
2002 JK ₁₀₂	2003 08 20.02775	23 23 28.12	-03 20 55.1	18.7 R	599	2002 JS ₁₃₁	2004 11 19.30511	05 07 32.37	+29 06 40.1	20.0	704
2002 JK ₁₀₂	2004 11 11.42240	05 11 21.64	+20 14 15.3	20.0 V	691	2002 JS ₁₃₁	2004 12 02.35176	04 54 13.11	+29 11 48.9	17.6 R	703
2002 JK ₁₀₂	2004 11 11.44960	05 11 20.53	+20 14 13.1	19.9 V	691	2002 JS ₁₃₁	2004 12 02.35999	04 54 12.47	+29 11 48.0	18.3 R	703
2002 JK ₁₀₂	2004 11 11.47714	05 11 19.42	+20 14 10.5	19.9 V	691	2002 JS ₁₃₁	2004 12 02.36821	04 54 11.80	+29 11 48.9	18.4 R	703
2002 JK ₁₀₂	2004 12 11.26363	04 46 16.89	+19 28 10.5	19.4	704	2002 JS ₁₃₁	2004 12 02.37642	04 54 11.21	+29 11 48.3	18.6 R	703
2002 JK ₁₀₂	2004 12 11.27671	04 46 16.24	+19 28 08.8	19.6	704	2002 JW ₁₃₃	2001 02 17.30968	11 06 26.81	+08 44 56.8	18.9	704
2002 JK ₁₀₂	2004 12 11.29026	04 46 15.33	+19 28 05.3	19.6	704	2002 JW ₁₃₃	2001 02 17.33795	11 06 25.67	+08 45 03.9	19.7	704
2002 JK ₁₀₂	2004 12 11.30428	04 46 14.72	+19 28 06.6	19.6	704	2002 JW ₁₃₃	2001 02 17.36618	11 06 24.45	+08 45 09.8	19.4	704
2002 JU ₁₀₂	1999 12 07.30722	05 11 53.63	+26 13 05.9	19.6	704	2002 JW ₁₃₃	2004 11 11.33915	04 27 16.51	+27 34 45.1	19.8 V	691
2002 JU ₁₀₂	1999 12 07.33643	05 11 51.74	+26 13 09.5	19.4	704	2002 JW ₁₃₃	2004 11 11.36693	04 27 15.11	+27 34 44.5	19.8 V	691
2002 JU ₁₀₂	1999 12 07.35105	05 11 50.88	+26 13 12.4	19.2	704	2002 JW ₁₃₃	2004 11 11.39312	04 27 13.77	+27 34 43.8	19.9 V	691
2002 JZ ₁₀₂	1992 09 25.35618	00 37 32.40	-02 09 51.0	20.0 V	691	2002 JF ₁₄₈	1999 05 20.32742	16 02 32.17	-11 00 00.9	19.5 V	691
2002 JZ ₁₀₂	1992 09 25.37445	00 37 31.40	-02 09 59.0		691	2002 JF ₁₄₈	1999 05 20.34863	16 02 30.74	-10 59 59.4	19.5 V	691
2002 JZ ₁₀₂	1992 09 25.39922	00 37 30.29	-02 10 05.6		691	2002 JF ₁₄₈	1999 05 20.37010	16 02 29.33	-10 59 58.8	19.5 V	691
2002 JZ ₁₀₂	2003 10 20.26534	01 50 24.27	+04 44 41.3	18.9	704	2002 KX ₄	2004 12 14.26239	05 31 07.19	+22 35 10.8	19.3	704
2002 JZ ₁₀₂	2003 10 20.30060	01 50 22.11	+04 44 31.7	19.5	704	2002 KX ₄	2004 12 14.27555	05 31 06.31	+22 35 11.3	20.2	704
2002 JZ ₁₀₂	2003 10 20.31213	01 50 21.57	+04 44 29.7	19.5	704	2002 KX ₄	2004 12 14.28938	05 31 05.36	+22 35 12.6	20.1	704
2002 JZ ₁₀₂	2003 10 28.36894	01 42 40.65	+04 02 25.7	20.8 V	291	2002 KX ₄	2004 12 14.31619	05 31 03.60	+22 35 16.0	19.9	704
2002 JZ ₁₀₂	2003 10 28.37253	01 42 40.43	+04 02 24.8	20.8 V	291	2002 KY ₉	2004 12 02.28621	04 54 20.98	+27 01 39.6	19.3	704
2002 JZ ₁₀₂	2003 10 28.37619	01 42 40.23	+04 02 23.5	20.8 V	291	2002 KY ₉	2004 12 02.29925	04 54 20.15	+27 01 39.2	19.3	704
2002 JD ₁₀₄	1995 07 19.72156	21 05 19.44	-18 49 58.3	19.7	327	2002 KY ₉	2004 12 02.31333	04 54 19.04	+27 01 41.4	18.9	704
2002 JD ₁₀₄	1995 07 19.74300	21 05 18.32	-18 50 06.8	19.8	327	2002 KY ₉	2004 12 02.32585	04 54 18.07	+27 01 42.4	19.3	704
2002 JD ₁₀₄	1995 07 19.76481	21 05 17.24	-18 50 13.3	19.4	327	2002 KQ ₁₁	1995 02 07.16366	09 27 18.55	+17 44 18.4		691
2002 JD ₁₀₄	1995 07 19.78704	21 05 16.15	-18 50 20.7	19.5	327	2002 KQ ₁₁	1995 02 07.18601	09 27 17.51	+17 44 23.4	20.0 V	691
2002 JD ₁₀₄	2003 11 15.37064	03 30 43.11	+16 18 08.8	21.4 V	691	2002 KQ ₁₁	1995 02 07.20861	09 27 16.40	+17 44 29.0		691
2002 JD ₁₀₄	2003 11 15.39931	03 30 41.23	+16 18 03.7	20.8 V	691	2002 KQ ₁₁	2000 01 05.27918	06 51 51.15	+23 41 16.2	19.6 V	691
2002 JD ₁₀₄	2003 11 15.42940	03 30 39.25	+16 17 57.6	20.7 V	691	2002 KQ ₁₁	2000 01 05.30255	06 51 49.90	+23 41 18.3	19.5 V	691
2002 JD ₁₀₄	2004 12 20.45832	10 21 25.24	+12 05 15.1	20.4 R	G96	2002 KQ ₁₁	2000 01 05.32593	06 51 48.64	+23 41 20.7	20.1 V	691
2002 JD ₁₀₄	2004 12 20.47116	10 21 25.41	+12 05 14.6	21.5 R	G96	2002 KQ ₁₁	2003 08 26.30274	22 29 49.12	-13 14 57.1	18.3	704
2002 JD ₁₀₄	2004 12 20.48402	10 21 25.57	+12 05 14.9	20.7 R	G96	2002 KQ ₁₁	2003 08 26.31555	22 29 48.50	-13 15 00.6	18.7	704
2002 JD ₁₀₄	2004 12 20.49689	10 21 25.71	+12 05 14.8	21.1 R	G96	2002 KQ ₁₁	2003 08 26.32809	22 29 47.93	-13 15 05.2	19.4	704
2002 JH ₁₂₅	2003 08 28.55523	23 02 13.65	-11 21 22.0	20.7	608	2002 KQ ₁₁	2003 09 28.17903	22 09 21.91	-15 04 36.6	19.5	704
2002 JH ₁₂₅	2003 08 28.56613	23 02 13.13	-11 21 26.6	20.1	608	2002 KQ ₁₁	2003 09 28.19232	22 09 21.54	-15 04 39.0	19.0	704
2002 JH ₁₂₅	2003 08 28.57656	23 02 12.61	-11 21 30.7	20.5	608	2002 KQ ₁₁	2003 09 28.20555	22 09 21.19	-15 04 41.0	19.7	704
2002 JD ₁₂₅	2004 12 16.25586	05 22 42.87	+25 00 51.6	19.8	704	2002 KQ ₁₁	2004 12 09.31992	03 51 46.06	+18 40 48.2	20.0 R	703
2002 JD ₁₂₅	2004 12 16.25893	05 22 42.56	+25 00 49.2	19.6	704	2002 KQ ₁₁	2004 12 09.32799	03 51 45.69	+18 40 47.6	19.4 R	703
2002 JD ₁₂₅	2004 12 16.27223	05 22 41.51	+25 00 49.7	19.9	704	2002 KQ ₁₁	2004 12 09.33602	03 51 45.21	+18 40 49.3	18.1 R	703
2002 JD ₁₂₅	2004 12 16.27573	05 22 41.35	+25 00 48.2	20.1	704	2002 KQ ₁₁	2004 12 09.34404	03 51 45.01	+18 40 47.5	19.3 R	703
2002 JD ₁₂₅	2004 12 16.28681	05 22 40.61	+25 00 49.2	19.9	704	2002 LW ₃	2003 12 22.09104	03 10 55.03	+13 21 27.1	21.8 V	691
2002 JD ₁₂₅	2004 12 16.29060	05 22 40.33	+25 00 47.5	19.9	704	2002 LW ₃	2003 12 22.11975	03 10 54.29	+13 21 29.2	21.7 V	691
2002 JD ₁₂₅	2004 12 16.30109	05 22 39.54	+25 00 46.8	20.4	704	2002 LW ₃	2003 12 22.14929	03 10 53.51	+13 21 31.1	21.5 V	691
2002 JD ₁₂₅	2004 12 16.30414	05 22 39.41	+25 00 47.1	19.5	704	2002 LW ₃	2004 12 19.45986	09 15 54.88	+18 59 32.3	21.3 R	G96
2002 JD ₁₂₅	2004 12 16.31560	05 22 38.46	+25 00 45.0	20.6	704	2002 LW ₃	2004 12 19.47003	09 15 54.67	+18 59 33.5	20.8 R	G96
2002 JD ₁₂₅	2004 12 16.31891	05 22 38.24	+25 00 45.2	19.9	704	2002 LW ₃	2004 12 19.48027	09 15 54.50	+18 59 35.5	20.7 R	G96
2002 JH ₁₂₅	2004 11 20.50804	05 20 48.23	+26 40 09.3	20.5 V	691	2002 LW ₃	2004 12 19.49043	09 15 54.28	+18 59 37.5	21.4 R	G96
2002 JH ₁₂₅	2004 11 20.52002	05 20 47.60	+26 40 09.8	20.5 V</							

2002 LO ₂₉	2002 05 30.34666	15 30 46.98	-22 28 38.2	19.7	644	2002 LS ₆₀	2004 12 02.38030	04 27 19.28	+23 23 51.5	18.7 R	703
2002 LO ₂₉	2004 11 19.25561	04 58 17.76	+28 43 07.7	19.2	704	2002 LS ₆₀	2004 12 10.21103	04 19 25.25	+22 44 0.3	18.9	704
2002 LO ₂₉	2004 11 19.26783	04 58 17.22	+28 43 10.8	19.9	704	2002 LS ₆₀	2004 12 10.22327	04 19 24.59	+22 44 06.6	20.0	704
2002 LO ₂₉	2004 11 19.28006	04 58 16.52	+28 43 12.9	19.8	704	2002 LS ₆₀	2004 12 10.23551	04 19 23.73	+22 44 02.0	19.3	704
2002 LO ₂₉	2004 12 02.35123	04 45 29.55	+29 07 54.0	18.4 R	703	2002 LS ₆₀	2004 12 10.24775	04 19 23.04	+22 43 58.4	19.5	704
2002 LO ₂₉	2004 12 02.35946	04 45 28.99	+29 07 55.1	18.8 R	703	2002 LS ₆₀	2004 12 10.26000	04 19 22.36	+22 43 56.3	20.2	704
2002 LO ₂₉	2004 12 02.36767	04 45 28.58	+29 07 56.0	19.1 R	703	2002 MS ₂	2001 02 20.23860	10 12 22.559	+04 22 13.35	19.52V	645
2002 LO ₂₉	2004 12 02.37589	04 45 28.06	+29 07 56.6	18.6 R	703	2002 MS ₂	2001 02 20.24207	10 12 22.365	+04 22 14.09	20.25	645
2002 LO ₂₉	2004 12 09.09411	04 38 37.44	+29 14 41.1	19.7 V	691	2002 MS ₂	2003 11 24.17375	02 16 10.17	+21 58 28.3	20.9 V	691
2002 LO ₂₉	2004 12 09.12017	04 38 35.85	+29 14 42.6	19.6 V	691	2002 MS ₂	2003 11 24.20152	02 16 08.95	+21 58 19.6	20.9 V	691
2002 LO ₂₉	2004 12 09.14601	04 38 34.26	+29 14 44.2	19.6 V	691	2002 MS ₂	2003 11 24.23531	02 16 07.51	+21 58 08.9	20.9 V	691
2002 LO ₂₉	2004 12 11.26482	04 36 26.83	+29 16 05.1	19.6	704	2002 MS ₂	2004 12 11.49533	07 22 32.91	+23 37 49.0	21.0 V	691
2002 LO ₂₉	2004 12 11.27833	04 36 25.90	+29 16 04.1	19.9	704	2002 MS ₂	2004 12 11.52115	07 22 31.77	+23 37 49.6	21.1 V	691
2002 LO ₂₉	2004 12 11.29145	04 36 25.15	+29 16 05.5	19.7	704	2002 MS ₂	2004 12 11.54691	07 22 30.65	+23 37 49.9	21.1 V	691
2002 LO ₂₉	2004 12 11.30548	04 36 24.28	+29 16 04.9	19.8	704	2002 NK	2002 07 12.18162	17 21 32.37	+00 14 56.5	20 R	644
2002 LO ₂₉	2004 12 11.31858	04 36 23.47	+29 16 05.9	19.3	704	2002 NK	2002 07 12.19198	17 21 31.67	+00 15 09.8		644
2002 LO ₂₉	2004 12 14.35603	04 33 25.03	+29 17 19.6	19.0 R	703	2002 NK	2002 07 12.20243	17 21 30.99	+00 15 22.8		644
2002 LO ₂₉	2004 12 14.36167	04 33 24.68	+29 17 20.8	18.9 R	703	2002 NK	2002 07 18.17265	17 15 51.83	+02 15 16.0	20 R	644
2002 LO ₂₉	2004 12 14.36731	04 33 24.35	+29 17 20.5	19.2 R	703	2002 NK	2002 07 18.19400	17 15 50.73	+02 15 40.2		644
2002 LO ₂₉	2004 12 14.37294	04 33 24.00	+29 17 20.8	19.2 R	703	2002 NK	2002 07 18.21493	17 15 49.57	+02 16 03.4		644
2002 LG ₄₄	2004 11 20.33077	04 28 23.87	+22 16 03.1	19.6 V	691	2002 NK	2002 07 26.17359	17 10 32.78	+04 30 57.3	20 R	644
2002 LG ₄₄	2004 11 20.35833	04 28 22.26	+22 15 51.3	19.5 V	691	2002 NK	2002 07 26.19632	17 10 32.05	+04 31 17.6		644
2002 LG ₄₄	2004 11 20.38918	04 28 20.46	+22 15 37.9	19.6 V	691	2002 NK	2002 07 26.21721	17 10 31.36	+04 31 36.0		644
2002 LG ₄₄	2004 12 10.22244	04 09 19.98	+19 47 01.7	19.6	704	2002 NL	2002 06 16.44212	20 55 46.78	-16 07 13.3	20 R	644
2002 LG ₄₄	2004 12 10.24692	04 09 18.58	+19 46 50.6	19.7	704	2002 NL	2002 06 16.45248	20 55 46.77	-16 07 03.6		644
2002 LG ₄₄	2004 12 10.25917	04 09 17.96	+19 46 47.4	20.1	704	2002 NL	2002 06 16.46296	20 55 46.77	-16 06 52.7		644
2002 LN ₄₄	1991 10 07.31097	01 09 24.29	+04 32 14.3		691	2002 NL	2002 06 25.40427	20 54 24.89	-13 36 33.2	19.5 R	644
2002 LN ₄₄	1991 10 07.33126	01 09 23.16	+04 32 10.0		691	2002 NL	2002 06 25.41470	20 54 24.67	-13 36 20.9		644
2002 LN ₄₄	1991 10 07.35177	01 09 22.03	+04 32 04.7	20.6 V	691	2002 NL	2002 06 25.42515	20 54 24.41	-13 36 10.6		644
2002 LN ₄₄	2002 06 24.24868	15 08 50.24	-20 55 54.9	19.8	644	2002 NQ ₇	2002 05 24.39679	20 29 43.00	-11 50 02.3	20.5 R F	644
2002 LN ₄₄	2002 06 24.25956	15 08 50.09	-20 55 54.8	20.0	644	2002 NQ ₇	2002 05 24.41983	20 29 44.61	-11 49 49.5		644
2002 LN ₄₄	2002 06 24.26992	15 08 49.93	-20 55 54.6	19.7	644	2002 NQ ₇	2002 06 09.48622	20 46 49.27	-09 09 04.0	19.5 R	608
2002 LN ₄₄	2004 11 20.50253	05 05 05.01	+26 32 00.7	20.2 V	691	2002 NQ ₇	2002 06 09.49715	20 46 49.89	-09 08 57.0		608
2002 LN ₄₄	2004 11 20.51468	05 05 04.29	+26 32 01.1	20.4 V	691	2002 NQ ₇	2002 06 09.50742	20 46 50.33	-09 08 51.0		608
2002 LN ₄₄	2004 11 20.52575	05 05 03.67	+26 32 01.5	20.2 V	691	2002 NQ ₇	2002 11 02.32082	22 17 25.79	-07 00 23.9	20 R	608
2002 LC ₄₅	2003 08 28.43481	23 57 01.12	-22 49 13.8	19.2	644	2002 NQ ₇	2002 11 02.33130	22 17 27.20	-07 00 21.1		608
2002 LC ₄₅	2003 08 28.44955	23 57 00.49	-22 49 21.4	18.8	644	2002 NQ ₇	2002 11 02.34185	22 17 28.80	-07 00 17.7		608
2002 LC ₄₅	2003 08 28.46431	23 56 59.85	-22 49 29.0	18.8	644	2002 NR ₇	2002 06 23.45509	21 00 31.79	-06 13 49.3	19.5 R	644
2002 LC ₄₅	2004 12 09.38579	05 29 34.85	+16 45 03.6	19.7	704	2002 NR ₇	2002 06 23.47087	21 00 32.60	-06 13 51.3		644
2002 LC ₄₅	2004 12 09.39877	05 29 34.04	+16 45 06.3	19.7	704	2002 NU ₇	2002 06 09.56748	22 16 20.49	-14 29 55.3	20 R	608
2002 LC ₄₅	2004 12 09.41207	05 29 33.18	+16 45 08.0	20.5	704	2002 NU ₇	2002 06 09.57760	22 16 21.63	-14 29 45.6		608
2002 LC ₄₅	2004 12 09.43876	05 29 31.55	+16 45 13.4	19.6	704	2002 NU ₇	2002 06 27.45612	22 48 04.77	-09 20 45.4	19 R	644
2002 LS ₄₈	2000 01 07.31689	07 31 40.84	+11 28 42.8	19.3	704	2002 NU ₇	2002 06 27.46659	22 48 05.76	-09 20 33.4		644
2002 LS ₄₈	2000 01 07.33162	07 31 40.00	+11 28 47.2	19.8	704	2002 NU ₇	2002 06 27.47708	22 48 06.73	-09 20 21.8		644
2002 LS ₄₈	2000 01 07.34632	07 31 39.26	+11 28 52.5	19.6	704	2002 NB ₁₄	1998 09 19.40704	02 37 42.522	-00 24 40.08	20.12V	645
2002 LS ₄₈	2003 07 24.38028	21 33 12.17	-11 58 00.9	19.6	644	2002 NB ₁₄	1998 09 19.41051	02 37 42.450	-00 24 41.35	20.89	645
2002 LS ₄₈	2003 07 24.40154	21 33 11.40	-11 58 08.1	19.6	644	2002 NB ₁₄	1998 09 25.38912	02 35 25.386	-01 02 50.22	19.92V	645
2002 LS ₄₈	2003 07 24.42302	21 33 10.59	-11 58 15.7	19.2	644	2002 NB ₁₄	1998 09 25.39259	02 35 25.282	-01 02 51.55	20.71	645
2002 LS ₄₈	2003 08 25.21484	21 11 02.09	-15 30 17.4	19.0	704	2002 NB ₁₄	2003 12 22.17826	03 49 58.49	+07 13 20.3	21.5 V	691
2002 LS ₄₈	2003 08 25.22713	21 11 01.64	-15 30 21.9	19.8	704	2002 NB ₁₄	2003 12 22.20599	03 49 57.40	+07 13 23.4	21.5 V	691
2002 LS ₄₈	2003 08 25.24041	21 11 01.07	-15 30 26.8	19.4	704	2002 NB ₁₄	2003 12 22.23360	03 49 56.38	+07 13 28.0	21.5 V	691
2002 LS ₄₈	2003 08 25.25342	21 11 00.48	-15 30 33.2	19.6	704	2002 NB ₁₄	2004 12 18.42285	09 17 20.57	+15 26 12.8	20.8 R	G96
2002 LU ₄₈	2004 12 14.35884	08 28 31.65	+17 59 40.5	19.7	704	2002 NB ₁₄	2004 12 18.43469	09 17 20.35	+15 26 15.4	20.4 R	G96
2002 LU ₄₈	2004 12 14.37237	08 28 31.22	+17 59 34.0	19.7	704	2002 NB ₁₄	2004 12 18.44657	09 17 20.26	+15 26 17.8	20.6 R	G96
2002 LU ₄₈	2004 12 14.38536	08 28 30.73	+17 59 28.5	19.8	704	2002 NB ₁₄	2004 12 18.45845	09 17 20.05	+15 26 20.1	20.4 R	G96
2002 LU ₄₈	2004 12 20.26495	08 24 36.07	+17 13 00.5	18.6 R	699	2002 NG ₁₉	2001 03 23.23262	10 16 51.70	-06 29 51.1	20.1	608
2002 LU ₄₈	2004 12 20.28283	08 24 35.14	+17 12 51.6		699	2002 NG ₁₉	2001 03 23.24332	10 16 51.20	-06 29 47.8	20.5	608
2002 LU ₄₈	2004 12 20.30071	08 24 34.38	+17 12 42.0		699	2002 NG ₁₉	2001 03 23.25415	10 16 50.73	-06 29 45.5	20.1	608
2002 LU ₄₈	2004 12 20.31863	08 24 33.55	+17 12 33.8		699	2002 NG ₁₉	2003 11 19.21927	03 01 28.40	+34 01 03.2	20.3	644
2002 LU ₄₈	2004 12 20.34066	08 24 32.38	+17 12 23.1	18.7 R	G96	2002 NG ₁₉	2003 11 19.28896	03 01 24.19	+34 00 37.4	19.9	644
2002 LU ₄₈	2004 12 20.35249	08 24 31.83	+17 12 17.8	18.2 R	G96	2002 NG ₁₉	2003 11 19.35348	03 01 20.27	+34 00 13.8	20.2	644
2002 LU ₄₈	2004 12 20.36427	08 24 31.25	+17 12 12.3	18.1 R	G96	2002 NG ₁₉	2004 12 20.34325	08 45 07.11	+16 45 21.9	20.1 R	G96
2002 LU ₄₈	2004 12 20.37609	08 24 30.67	+17 12 06.4	18.5 R	G96	2002 NG ₁₉	2004 12 20.35508	08 45 06.73	+16 45 20.8	19.8 R	G96
2002 LE ₅₁	2003 10 20.35531	01 59 16.56	+01 22 22.9	20.1 V	691	2002 NG ₁₉	2004 12 20.36687	08 45 06.32	+16 45 20.3	19.6 R	G96
2002 LE ₅₁	2003 10 20.38314	01 59 14.90	+01 22 13.4	20.3 V	691	2002 NG ₁₉	2004 12 20.37869	08 45 05.95	+16 45 18.6	16.9 R	G96
2002 LE ₅₁	2003 10 20.41165	01 59 13.19	+01 22 03.8	20.1 V	691	2002 NT ₂₆	2002 09 30.24064	22 23 19.64	-18 57 40.0	19.5 R	608
2002 LE ₅₁	2004 12 20.46417	10 22 50.84	+11 34 26.9	20.4 R	G96	2002 NT ₂₆	2002 09 30.26225	22 23 19.41	-18 57 45.9		608
2002 LE ₅₁	2004 12 20.47701	10 22 51.16	+11 34 27.9	20.1 R	G96	2002 NJ ₃₂	2002 05 28.57593	21 43 04.10	-07 48 36.2	19.5 R	608
2002 LE ₅₁	2004 12 20.48987	10 22 51.44	+11 34 28.0	18.5 R	G96	2002 NJ ₃₂	2002 05 28.59182	21 43 05.41	-07 48 15.7		608
2002 LE ₅₁	2004 12 20.50277	10 22 51.75	+11 34 28.1	18.8 R	G96	2002 NJ ₃₂	2002 06 08.57832	21 57 32.99	-03 42 43.3	19 R	608
2002 LJ ₅₃	2003 12 18.17277	03 41 43.19	+31 02 29.3	21.9 V	691</						

2002 OG ₁₃	2004 12 13.30514	06 34 44.85	+20 48 08.5	20.3 V	691	2002 PU ₅₁	2004 12 17.27191	05 56 59.80	+31 11 52.9	19.7	704
2002 OA ₂₀	2003 11 05.33503	04 28 04.33	+51 36 10.1	19.6	704	2002 PU ₅₁	2004 12 17.28559	05 56 59.00	+31 11 51.5	19.8	704
2002 OA ₂₀	2003 11 05.34797	04 28 03.63	+51 36 11.5	19.6	704	2002 PU ₅₁	2004 12 17.29914	05 56 58.19	+31 11 51.3	19.8	704
2002 OA ₂₀	2003 11 05.36093	04 28 02.94	+51 36 12.3	19.3	704	2002 PB ₆₇	1997 01 03.26570	08 13 09.58	+20 11 07.2	21.0 V	691
2002 OA ₂₀	2003 11 05.37387	04 28 02.14	+51 36 13.7	20.0	704	2002 PB ₆₇	1997 01 03.28784	08 13 08.18	+20 11 08.3	21.5 V	691
2002 OA ₂₀	2004 12 21.40265	09 06 52.37	+25 19 39.3	19.3 R	703	2002 PB ₆₇	1997 01 03.31013	08 13 06.76	+20 11 09.4	20.8 V	691
2002 OA ₂₀	2004 12 21.41455	09 06 51.97	+25 19 39.7	19.7 R	703	2002 PB ₆₇	2001 02 22.39357	10 47 23.298	-01 03 53.48	20.63V	645
2002 OA ₂₀	2004 12 21.42641	09 06 51.60	+25 19 39.9	19.2 R	703	2002 PB ₆₇	2001 02 22.39704	10 47 23.066	-01 03 52.70	21.42	645
2002 OA ₂₀	2004 12 21.43815	09 06 51.14	+25 19 39.7	19.6 R	703	2002 PR ₇₃	2002 08 04.32959	21 34 05.93	+03 18 31.9	19.3	644
2002 OK ₂₆	2002 08 08.32705	22 15 10.12	-01 56 15.0	18.8 R	699	2002 PR ₇₃	2002 08 04.34484	21 34 05.09	+03 18 33.6	19.4	644
2002 OK ₂₆	2002 08 08.34109	22 15 09.41	-01 56 16.4		699	2002 PR ₇₃	2002 08 04.35553	21 34 04.50	+03 18 34.5	19.2	644
2002 OK ₂₆	2002 08 08.35512	22 15 08.56	-01 56 17.5		699	2002 PR ₇₃	2002 10 05.18299	20 57 17.430	+00 30 05.35	20.17V	645
2002 OK ₂₆	2002 08 08.36911	22 15 07.74	-01 56 16.0		699	2002 PR ₇₃	2002 10 05.18646	20 57 17.463	+00 30 04.52	21.03	645
2002 OK ₂₆	2002 08 12.30245	22 11 28.73	-01 58 49.2	19.2	704	2002 PR ₇₃	2002 10 31.08571	21 12 47.863	-00 31 26.15	20.61V	645
2002 OK ₂₆	2002 08 12.31739	22 11 27.83	-01 58 51.4	20.1	704	2002 PR ₇₃	2002 10 31.08918	21 12 48.055	-00 31 26.27	21.43	645
2002 OK ₂₆	2002 08 12.33237	22 11 26.90	-01 58 51.0	20.1	704	2002 PY ₇₆	2004 12 21.29667	08 26 55.37	+19 38 07.2	19.2 R	G92
2002 OK ₂₆	2002 08 12.34742	22 11 26.08	-01 58 52.5	19.3	704	2002 PY ₇₆	2004 12 21.33724	08 26 54.18	+19 38 20.5	19.0 R	G92
2002 OK ₂₆	2002 08 12.36236	22 11 25.17	-01 58 53.3	19.9	704	2002 PY ₇₆	2004 12 21.37783	08 26 52.98	+19 38 33.7	19.2 R	G92
2002 OK ₂₆	2003 11 20.24529	03 41 14.88	+30 18 22.0	21.2 V	691	2002 PA ₇₇	2000 02 05.37609	10 01 19.82	+17 07 21.2	18.6 R	1 695
2002 OK ₂₆	2003 11 20.27219	03 41 13.19	+30 18 15.3	21.1 V	691	2002 PA ₇₇	2000 02 05.48091	10 01 14.33	+17 07 35.0		1 695
2002 OK ₂₆	2003 11 20.30015	03 41 11.39	+30 18 07.7	20.8 V	691	2002 PA ₇₇	2000 03 09.24500	09 33 41.15	+17 49 50.5	19.3	704
2002 OK ₂₆	2003 12 01.25334	03 30 09.21	+29 24 23.9	21.1 V	691	2002 PA ₇₇	2000 03 09.25783	09 33 40.66	+17 49 50.8	19.5	704
2002 OK ₂₆	2003 12 01.28108	03 30 07.57	+29 24 15.2	21.1 V	691	2002 PA ₇₇	2000 03 09.27063	09 33 40.16	+17 49 50.3	19.7	704
2002 OK ₂₆	2003 12 01.30911	03 30 05.92	+29 24 05.9	21.1 V	691	2002 PA ₇₇	2000 03 09.28344	09 33 39.67	+17 49 50.4	19.2	704
2002 OK ₂₆	2003 12 29.08841	03 10 58.02	+26 50 01.9	22.4 V	691	2002 PA ₇₇	2001 05 25.29429	14 51 46.02	-29 43 52.5	19.7	644
2002 OK ₂₆	2003 12 29.11675	03 10 57.34	+26 49 53.5	21.8 V	691	2002 PA ₇₇	2001 05 25.30502	14 51 45.49	-29 43 50.0	19.7	644
2002 OK ₂₆	2003 12 29.14423	03 10 56.70	+26 49 44.9	22.0 V	691	2002 PA ₇₇	2001 05 25.31571	14 51 44.97	-29 43 48.0	20.1	644
2002 OL ₂₆	* 2002 07 21.44079	22 15 51.08	-01 14 21.1	20.7 R	644	2002 PA ₇₇	2003 09 20.48022	01 56 42.56	+20 29 36.0	19.8	644
2002 OL ₂₆	2002 07 21.45122	22 15 51.06	-01 14 20.2	20.8 R	644	2002 PA ₇₇	2003 09 20.49144	01 56 42.20	+20 29 36.3	20.0	644
2002 OL ₂₆	2002 07 21.46155	22 15 51.06	-01 14 19.3	20.7 R	644	2002 PA ₇₇	2003 09 20.50255	01 56 41.83	+20 29 36.9	19.8	644
2002 OL ₂₆	2002 08 16.42875	22 07 45.77	-02 16 25.6	20.2 R	644	2002 PA ₇₇	2003 09 30.31617	01 50 37.43	+20 32 03.3	20.2	704
2002 OL ₂₆	2002 08 16.43939	22 07 45.40	-02 16 29.0	19.8 R	644	2002 PA ₇₇	2003 09 30.32983	01 50 36.80	+20 32 02.9	19.9	704
2002 OL ₂₆	2002 08 16.44997	22 07 44.98	-02 16 33.1	20.2 R	644	2002 PA ₇₇	2003 09 30.34292	01 50 36.27	+20 32 02.2	19.8	704
2002 OL ₂₆	2002 08 18.26546	22 06 42.09	-02 27 57.5	19.8 R	644	2002 PA ₇₇	2003 09 30.35585	01 50 35.66	+20 32 01.8	19.9	704
2002 OL ₂₆	2002 08 18.33713	22 06 39.27	-02 28 25.5	19.9 R	644	2002 PA ₇₇	2003 10 17.19632	01 37 10.03	+20 06 12.8	19.9 V	691
2002 OL ₂₆	2002 08 18.40133	22 06 36.75	-02 28 50.5	19.7 R	644	2002 PA ₇₇	2003 10 17.22365	01 37 08.68	+20 06 08.0	20.4 V	691
2002 OL ₂₆	2002 08 26.36064	22 01 48.20	-03 26 43.5	19.8 R	644	2002 PA ₇₇	2003 10 17.26054	01 37 06.66	+20 06 03.2	20.1 V	691
2002 OL ₂₆	2002 08 26.37344	22 01 47.70	-03 26 49.8	19.4 R	644	2002 PA ₇₇	2003 10 17.31959	01 37 03.53	+20 05 54.2	19.5	644
2002 OL ₂₆	2002 08 26.38911	22 01 47.06	-03 26 56.6	19.7 R	644	2002 PA ₇₇	2003 10 17.38309	01 37 00.20	+20 05 44.3	19.2	644
2002 OL ₂₆	2002 08 27.20562	22 01 18.52	-03 33 27.2	19.8 R	644	2002 PA ₇₇	2003 10 17.44612	01 36 56.88	+20 05 34.4	19.4	644
2002 OL ₂₆	2002 08 27.27054	22 01 15.94	-03 33 58.6	19.8 R	644	2002 PA ₇₇	2004 12 14.35164	07 58 50.51	+31 40 32.5	19.4 R	699
2002 OL ₂₆	2002 08 27.33312	22 01 13.47	-03 34 28.4	19.7 R	644	2002 PA ₇₇	2004 12 14.36715	07 58 50.01	+31 40 34.7		699
2002 OL ₂₆	2002 09 13.16615	21 53 20.69	-05 55 30.4	20.1 R	644	2002 PA ₇₇	2004 12 14.38262	07 58 49.38	+31 40 37.6		699
2002 OL ₂₆	2002 09 13.18727	21 53 20.29	-05 55 40.1	20.4 R	644	2002 PA ₇₇	2004 12 14.39815	07 58 48.78	+31 40 39.7		699
2002 OL ₂₆	2002 09 13.20736	21 53 19.93	-05 55 50.9	20.6 R	644	2002 PA ₇₇	2004 12 14.43140	07 58 47.51	+31 40 44.0	19.2 R	703
2002 PP ₈	2000 01 05.30613	07 11 46.69	+19 50 06.9	19.4	704	2002 PA ₇₇	2004 12 14.43738	07 58 47.30	+31 40 45.1	18.8 R	703
2002 PP ₈	2000 01 05.32081	07 11 45.83	+19 50 05.1	19.3	704	2002 PA ₇₇	2004 12 14.44341	07 58 47.14	+31 40 46.2	19.3 R	703
2002 PP ₈	2000 01 05.33536	07 11 44.91	+19 50 01.7	19.4	704	2002 PA ₇₇	2004 12 14.44947	07 58 46.80	+31 40 46.9	19.1 R	703
2002 PP ₈	2000 01 05.34997	07 11 44.12	+19 50 00.5	19.3	704	2002 PA ₇₇	2004 12 21.36654	07 54 07.03	+31 57 44.0	19.2 R	703
2002 PP ₈	2003 10 19.26224	23 48 19.20	+19 20 04.4	20.2 R	699	2002 PA ₇₇	2004 12 21.37719	07 54 06.59	+31 57 46.3	18.7 R	703
2002 PP ₈	2003 10 19.27464	23 48 18.93	+19 19 58.6		699	2002 PA ₇₇	2004 12 21.38787	07 54 06.10	+31 57 46.9	19.3 R	703
2002 PP ₈	2003 10 19.28690	23 48 18.44	+19 19 53.9		699	2002 PA ₇₇	2004 12 21.39861	07 54 05.55	+31 57 48.4	19.1 R	703
2002 PP ₈	2003 10 19.29943	23 48 18.10	+19 19 50.5		699	2002 PN ₇₈	1999 11 12.31475	02 34 19.80	+12 13 01.7	20.3	704
2002 PP ₈	2004 12 14.29479	04 13 32.05	+30 28 22.8	19.1 R	703	2002 PN ₇₈	1999 11 12.32906	02 34 18.95	+12 12 59.7	20.0	704
2002 PP ₈	2004 12 14.30123	04 13 31.72	+30 28 21.1	18.7 R	703	2002 PN ₇₈	1999 11 12.34335	02 34 18.03	+12 12 58.6	19.9	704
2002 PP ₈	2004 12 14.30767	04 13 31.46	+30 28 18.9	18.8 R	703	2002 PN ₇₈	2001 02 17.26935	09 40 54.32	+19 43 57.5	20.0	704
2002 PP ₈	2004 12 14.31409	04 13 31.11	+30 28 15.0	19.1 R	703	2002 PN ₇₈	2001 02 17.28320	09 40 53.52	+19 44 02.2	19.5	704
2002 PP ₈	2004 12 15.20012	04 12 46.84	+30 23 09.7	19.5	704	2002 PN ₇₈	2001 02 17.29713	09 40 52.65	+19 44 06.6	19.7	704
2002 PP ₈	2004 12 15.22674	04 12 45.47	+30 23 00.3	19.4	704	2002 PR ₇₈	1997 05 09.27678	14 18 53.97	-03 59 47.0	19.8 V	691
2002 PP ₈	2004 12 15.24037	04 12 44.79	+30 22 55.8	19.3	704	2002 PR ₇₈	1997 05 09.29790	14 18 52.86	-03 59 43.3	19.9 V	691
2002 PU ₂₅	2003 12 18.16571	02 16 30.20	+22 12 43.2	22.4 V	291	2002 PR ₇₈	1997 05 09.31910	14 18 51.73	-03 59 41.7	20.0 V	691
2002 PU ₂₅	2003 12 18.19091	02 16 29.77	+22 12 36.3	22.1 V	291	2002 PR ₇₈	2001 03 03.36834	13 37 31.58	-00 11 12.4	19.1	704
2002 PU ₂₅	2003 12 18.21615	02 16 29.34	+22 12 31.0	22.5 V	291	2002 PR ₇₈	2001 03 03.38171	13 37 31.32	-00 11 08.6	19.7	704
2002 PU ₂₅	2004 12 16.47312	07 58 57.46	+22 50 08.3	21.0 V	691	2002 PR ₇₈	2001 03 03.39506	13 37 31.09	-00 11 04.1	19.9	704
2002 PU ₂₅	2004 12 16.49966	07 58 56.42	+22 50 09.2	21.1 V	691	2002 PR ₇₈	2001 03 03.40840	13 37 30.90	-00 11 01.1	19.7	704
2002 PU ₂₅	2004 12 16.52602	07 58 55.38	+22 50 09.8	21.2 V	691	2002 PR ₇₈	2001 03 03.42174	13 37 30.77	-00 10 56.5	19.6	704
2002 PU ₂₅	2004 12 20.25879	07 56 22.76	+22 52 58.7	21.3 R	G96	2002 PR ₇₈	2001 04 16.20739	13 08 17.227	+03 50 23.37	19.66V	645
2002 PU ₂₅	2004 12 20.27171	07 56 22.24	+22 52 59.4	20.3 R	G96	2002 PR ₇₈	2001 04 16.21086	13 08 17.046	+03 50 24.21	20.58	645
2002 PU ₂₅	2004 12 20.28155	07 56 21.77	+22 53 00.2	19.3 R	G96	2002 PR ₇₈	2003 11 24.29685	04 24 40.61	+15 19 13.3	20.0 R	699
2002 PU ₂₅	2004 12 20.2										

2002 PU ₈₁	2004 01 28.30682	09 00 34.54	+16 35 17.9	20.9 V	691	2002 PZ ₁₀₉	2000 02 03.35712	09 48 03.68	+18 46 35.7	19.5	704
2002 PU ₈₁	2004 01 28.33848	09 00 32.33	+16 35 24.5	21.3 V	691	2002 PZ ₁₀₉	2003 12 04.33497	06 45 29.06	+47 00 25.1	19.5	704
2002 PU ₈₁	2004 02 26.15900	08 30 58.97	+18 00 29.5	20.0 R	1 695	2002 PZ ₁₀₉	2003 12 04.34601	06 45 28.36	+47 00 27.6	19.7	704
2002 PU ₈₁	2004 02 26.23358	08 30 55.42	+18 00 38.2		1 695	2002 PZ ₁₀₉	2003 12 04.35719	06 45 27.62	+47 00 29.3	19.7	704
2002 PQ ₉₆	1996 03 12.13130	10 33 52.82	+12 06 58.9		691	2002 PZ ₁₀₉	2003 12 04.36854	06 45 26.95	+47 00 31.6	20.0	704
2002 PQ ₉₆	1996 03 12.15498	10 33 51.67	+12 07 05.3	20.6 V	691	2002 PZ ₁₀₉	2003 12 04.37984	06 45 26.18	+47 00 31.9	19.4	704
2002 PQ ₉₆	1996 03 12.17832	10 33 50.50	+12 07 12.1		691	2002 PZ ₁₀₉	2003 12 15.26755	06 32 44.61	+47 10 39.2	19.3	704
2002 PQ ₉₆	1998 09 20.26458	01 56 54.28	+10 00 36.9		4 809	2002 PZ ₁₀₉	2003 12 15.28050	06 32 43.63	+47 10 39.6	19.7	704
2002 PQ ₉₆	1998 09 20.27778	01 56 53.69	+10 00 34.6		4 809	2002 PZ ₁₀₉	2003 12 15.29355	06 32 42.54	+47 10 38.7	19.7	704
2002 PQ ₉₆	1998 09 20.29097	01 56 53.30	+10 00 32.2		4 809	2002 PZ ₁₀₉	2003 12 15.30661	06 32 41.49	+47 10 38.6	19.3	704
2002 PQ ₉₆	2000 01 16.07561	08 51 30.02	+20 38 14.5	19.8 V	104	2002 PZ ₁₀₉	2003 12 15.31942	06 32 40.43	+47 10 37.8	19.3	704
2002 PQ ₉₆	2000 01 16.08324	08 51 29.63	+20 38 15.5	19.8 V	104	2002 PZ ₁₀₉	2003 12 30.25627	06 12 17.53	+46 27 42.1	18.9	704
2002 PS ₉₆	1998 05 22.26389	15 26 49.55	-13 16 08.5	19.4	704	2002 PZ ₁₀₉	2003 12 30.26836	06 12 16.49	+46 27 36.5	19.5	704
2002 PS ₉₆	1998 05 22.28334	15 26 48.18	-13 16 06.1	19.5	704	2002 PZ ₁₀₉	2003 12 30.28046	06 12 15.53	+46 27 33.0	19.3	704
2002 PS ₉₆	1998 05 22.30281	15 26 47.10	-13 16 08.2	19.5	704	2002 PZ ₁₀₉	2003 12 30.29263	06 12 14.51	+46 27 29.1	19.4	704
2002 PS ₉₆	1998 05 22.32243	15 26 45.73	-13 16 03.7	19.8	704	2002 PZ ₁₀₉	2003 12 30.30474	06 12 13.47	+46 27 25.9	19.1	704
2002 PS ₉₆	1998 05 24.24966	15 24 55.10	-13 12 47.3	19.5	704	2002 PS ₁₁₀	2000 01 03.30231	08 04 44.80	+26 35 56.1	18.6	704
2002 PS ₉₆	1998 05 24.26929	15 24 53.86	-13 12 44.5	19.7	704	2002 PS ₁₁₀	2000 01 03.31700	08 04 43.75	+26 36 00.0	19.3	704
2002 PS ₉₆	1998 05 24.30863	15 24 51.56	-13 12 42.2	19.6	704	2002 PS ₁₁₀	2000 01 03.33171	08 04 42.88	+26 36 05.3	19.5	704
2002 PS ₉₆	1998 05 24.32851	15 24 50.05	-13 12 39.0	20.0	704	2002 PS ₁₁₀	2000 01 03.34645	08 04 42.06	+26 36 07.9	19.4	704
2002 PS ₉₆	1999 12 16.21397	03 39 15.44	+15 56 04.6	21.1 V	691	2002 PS ₁₁₀	2000 04 25.14393	07 54 01.89	+25 07 56.8	21.9 V	691
2002 PS ₉₆	1999 12 16.23568	03 39 14.38	+15 56 03.4	21.4 V	691	2002 PS ₁₁₀	2000 04 25.17581	07 54 04.05	+25 07 48.4	21.8 V	691
2002 PS ₉₆	1999 12 16.25739	03 39 13.32	+15 56 02.5	21.6 V	691	2002 PS ₁₁₀	2000 04 25.20788	07 54 06.17	+25 07 40.4	21.6 V	691
2002 PR ₁₀₀	2000 02 05.38489	09 38 45.49	+14 14 18.4	19.6 V	691	2002 PS ₁₁₀	2001 04 15.28500	13 52 38.56	-09 31 06.3	19.9 V	691
2002 PR ₁₀₀	2000 02 05.40679	09 38 44.27	+14 14 23.6	19.7 V	691	2002 PS ₁₁₀	2001 04 15.30574	13 52 37.39	-09 31 01.4	20.0 V	691
2002 PR ₁₀₀	2000 02 05.42911	09 38 43.03	+14 14 28.9	19.8 V	691	2002 PS ₁₁₀	2001 04 15.32650	13 52 36.20	-09 30 56.6	19.7 V	691
2002 PR ₁₀₀	2000 02 28.12859	09 19 02.05	+15 38 15.2	19.8 V	691	2002 PS ₁₁₀	2003 12 18.34720	07 54 53.41	+26 29 29.4	19.6	704
2002 PR ₁₀₀	2000 02 28.15093	09 19 01.06	+15 38 19.1	19.9 V	691	2002 PS ₁₁₀	2003 12 18.36036	07 54 52.78	+26 29 31.9	20.5	704
2002 PR ₁₀₀	2000 02 28.17323	09 19 00.00	+15 38 23.0	20.3 V	691	2002 PS ₁₁₀	2003 12 18.37332	07 54 52.33	+26 29 35.6	20.0	704
2002 PR ₁₀₀	2003 11 21.32728	05 27 19.56	+25 06 17.3	20.3	704	2002 PS ₁₁₀	2003 12 18.39932	07 54 51.08	+26 29 42.2	20.1	704
2002 PR ₁₀₀	2003 11 21.35305	05 27 18.34	+25 06 16.6	20.2	704	2002 PS ₁₁₀	2003 12 23.33135	07 50 55.24	+26 49 48.1	19.4	704
2002 PR ₁₀₀	2003 11 21.36605	05 27 17.66	+25 06 15.9	20.3	704	2002 PS ₁₁₀	2003 12 23.34456	07 50 54.43	+26 49 52.2	19.9	704
2002 PR ₁₀₀	2003 11 21.37881	05 27 17.00	+25 06 16.4	20.4	704	2002 PS ₁₁₀	2003 12 23.37079	07 50 52.99	+26 49 58.0	19.4	704
2002 PB ₁₀₁	1998 03 08.44843	15 17 22.84	-16 49 39.4		1 696	2002 PS ₁₁₀	2003 12 23.38388	07 50 52.29	+26 50 01.3	19.7	704
2002 PB ₁₀₁	1998 03 08.45229	15 17 22.96	-16 49 40.4		1 696	2002 PS ₁₁₀	2003 12 28.34604	07 46 18.67	+27 10 01.6	19.9	704
2002 PB ₁₀₁	1998 03 08.45617	15 17 23.14	-16 49 41.3	20.9 R	1 696	2002 PS ₁₁₀	2003 12 28.36182	07 46 17.76	+27 10 05.4	19.8 V	691
2002 PB ₁₀₁	1998 05 01.28139	15 08 07.80	-17 59 52.3	19.4	704	2002 PS ₁₁₀	2003 12 28.37275	07 46 17.13	+27 10 07.8	19.6	704
2002 PB ₁₀₁	1998 05 01.30030	15 08 06.62	-17 59 52.2	19.6	704	2002 PS ₁₁₀	2003 12 28.38569	07 46 16.34	+27 10 10.9	20.3	704
2002 PB ₁₀₁	1998 05 01.33813	15 08 04.30	-17 59 48.4	20.1	704	2002 PS ₁₁₀	2003 12 28.39407	07 46 15.82	+27 10 13.0	19.7 V	691
2002 PB ₁₀₁	1998 05 01.35699	15 08 02.85	-17 59 49.6	20.0	704	2002 PS ₁₁₀	2003 12 28.42147	07 46 14.16	+27 10 19.3	19.9 V	691
2002 PB ₁₀₁	2003 12 14.37762	04 34 44.28	+24 49 46.0	21.2 V	691	2002 PQ ₁₅₈	2000 01 05.31369	08 07 54.22	+18 01 56.7	19.9	704
2002 PB ₁₀₁	2003 12 14.40531	04 34 42.39	+24 49 43.5	20.9 V	691	2002 PQ ₁₅₈	2000 01 05.34284	08 07 52.77	+18 02 05.2	20.3	704
2002 PB ₁₀₁	2003 12 14.43233	04 34 40.57	+24 49 40.7	21.3 V	691	2002 PQ ₁₅₈	2000 01 05.35742	08 07 52.10	+18 02 09.1	20.0	704
2002 PB ₁₀₁	2003 12 19.29546	04 29 27.42	+24 41 57.8	21.2 V	691	2002 PQ ₁₅₈	2003 11 29.34780	02 48 42.09	+08 53 04.3	20.3 V	691
2002 PB ₁₀₁	2003 12 19.32318	04 29 25.65	+24 41 54.6	21.2 V	691	2002 PQ ₁₅₈	2003 11 29.37464	02 48 40.90	+08 53 01.6	20.6 V	691
2002 PB ₁₀₁	2003 12 19.35097	04 29 23.86	+24 41 51.8	21.2 V	691	2002 PQ ₁₅₈	2003 11 29.40553	02 48 39.59	+08 52 58.4	20.6 V	691
2002 PW ₁₀₂	1999 12 05.46050	07 47 03.87	+21 32 16.4	20.6 V	691	2002 PQ ₁₅₈	2004 12 20.46676	10 24 29.68	+10 22 19.9	19.8 R	G96
2002 PW ₁₀₂	1999 12 05.48285	07 47 03.25	+21 32 12.8	21.3 V	691	2002 PQ ₁₅₈	2004 12 20.47962	10 24 29.92	+10 22 19.9	19.8 R	G96
2002 PW ₁₀₂	1999 12 05.50515	07 47 02.59	+21 32 09.7	20.7 V	691	2002 PQ ₁₅₈	2004 12 20.49247	10 24 30.13	+10 22 19.8	19.2 R	G96
2002 PW ₁₀₂	2003 11 24.28377	05 02 22.71	+30 57 28.3	19.8	704	2002 PQ ₁₅₈	2004 12 20.50538	10 24 30.34	+10 22 19.9	19.6 R	G96
2002 PW ₁₀₂	2003 11 24.29628	05 02 21.87	+30 57 25.2	19.8	704	2002 QX	2003 09 28.29736	02 44 36.17	+09 02 56.3	19.3	704
2002 PW ₁₀₂	2003 11 24.30913	05 02 21.13	+30 57 23.0	19.9	704	2002 QX	2003 09 28.31080	02 44 35.86	+09 02 54.9	20.1	704
2002 PW ₁₀₂	2003 12 23.20998	04 32 56.02	+28 22 42.4	19.9	704	2002 QX	2003 09 28.32370	02 44 35.56	+09 02 51.2	19.9	704
2002 PW ₁₀₂	2003 12 23.22305	04 32 55.17	+28 22 38.1	19.8	704	2002 QX	2003 10 21.42579	02 31 30.03	+07 26 50.0	18.8	644
2002 PW ₁₀₂	2003 12 23.23617	04 32 54.37	+28 22 33.0	20.1	704	2002 QX	2003 10 21.44716	02 31 29.12	+07 26 43.9	18.5	644
2002 PW ₁₀₂	2003 12 23.24916	04 32 53.74	+28 22 28.0	20.2	704	2002 QX	2003 10 21.46865	02 31 28.16	+07 26 38.6	18.9	644
2002 PW ₁₀₂	2003 12 23.26203	04 32 53.08	+28 22 22.4	19.9	704	2002 QX	2003 10 25.59263	02 28 28.59	+07 08 48.2	21.0	608
2002 PW ₁₀₂	2003 12 27.21809	04 29 41.44	+27 57 05.7	20.0	704	2002 QX	2003 10 25.60314	02 28 28.10	+07 08 45.6	20.5	608
2002 PW ₁₀₂	2003 12 27.23097	04 29 40.75	+27 56 58.9	20.5	704	2002 QX	2003 10 25.61375	02 28 27.62	+07 08 42.4	20.7	608
2002 PW ₁₀₂	2003 12 27.24474	04 29 40.03	+27 56 52.6	20.2	704	2002 QV ₂	2000 03 09.38123	11 19 48.41	-09 36 25.5	18.0	704
2002 PW ₁₀₂	2003 12 27.25757	04 29 39.62	+27 56 49.3	20.3	704	2002 QV ₂	2000 03 09.39407	11 19 47.56	-09 36 25.3	18.5	704
2002 PU ₁₀₄	1992 11 18.49201	04 57 43.29	+12 06 55.8	19.9 V	691	2002 QV ₂	2000 03 09.40691	11 19 46.87	-09 36 25.1	18.4	704
2002 PU ₁₀₄	1992 11 18.50566	04 57 42.68	+12 06 52.1		691	2002 QV ₂	2000 03 09.41981	11 19 46.14	-09 36 23.5	17.8	704
2002 PU ₁₀₄	1992 11 18.51903	04 57 42.05	+12 06 49.6		691	2002 QV ₂	2000 04 04.21429	10 58 28.25	-08 44 58.0	18.9 R	699
2002 PU ₁₀₄	2003 10 29.23899	03 17 01.80	+11 32 11.4	20.9 V	691	2002 QV ₂	2000 04 04.23012	10 58 27.56	-08 44 55.5		699
2002 PU ₁₀₄	2003 10 29.26691	03 17 00.60	+11 32 02.3	20.9 V	691	2002 QV ₂	2000 04 04.24600	10 58 26.98	-08 44 53.4		699
2002 PU ₁₀₄	2003 10 29.29634	03 16 59.31	+11 31 52.5	20.6 V	691	2002 QV ₂	2000 04 04.26181	10 58 26.35	-08 44 50.7		699
2002 PU ₁₀₄	2003 11 29.35036	02 54 34.32	+09 04 02.4	21.1 V	691	2002 QV ₂	2003 11 14.31144	02 14 02.48	+36 51 04.3	18.8	644
2002 PU ₁₀₄	2003 11 29.37743	02 54 33.28	+09 03 56.2	21.5 V	691	2002 QV ₂	2003 11 14.33253	02 14 01.30	+36 50 57.7	18.7	644
2002 PU											

2002 QN ₅₄	1998 09 15.26098	00 12 20.15	+01 02 05.7	19.9 V	691	2002 RM ₂₂₅	2002 10 05.27866	23 15 27.819	+00 35 03.77	19.80V	645
2002 QN ₅₄	1998 09 15.28199	00 12 19.02	+01 02 02.0	20.0 V	691	2002 RM ₂₂₅	2002 10 05.28213	23 15 27.711	+00 35 00.85	20.50	645
2002 QN ₅₄	1998 09 15.33486	00 12 16.17	+01 01 53.1	19.9 V	691	2002 RO ₂₂₅	2001 05 18.37554	15 21 07.00	-02 01 11.3	19.1 R	699
2002 QN ₅₄	1998 10 12.16710	23 48 37.25	-00 16 40.7	20.1 V	691	2002 RO ₂₂₅	2001 05 18.37868	15 21 06.79	-02 01 09.3		699
2002 QN ₅₄	1998 10 12.18803	23 48 36.24	-00 16 43.1	20.1 V	691	2002 RO ₂₂₅	2001 05 18.38181	15 21 06.61	-02 01 08.4		699
2002 QN ₅₄	1998 10 12.20906	23 48 35.00	-00 16 53.0	18.3 V	691	2002 RO ₂₂₅	2001 05 18.38495	15 21 06.45	-02 01 05.9		699
2002 QG ₆₇	2001 05 18.32643	15 47 34.13	-02 57 57.6	18.4 R	699	2002 RO ₂₂₅	2001 06 12.21435	15 05 06.66	-00 12 34.5	19.5 R	699
2002 QG ₆₇	2001 05 18.34049	15 47 33.58	-02 57 58.5		699	2002 RO ₂₂₅	2001 06 12.23614	15 05 06.08	-00 12 33.9		699
2002 QG ₆₇	2001 05 18.35456	15 47 32.69	-02 57 55.5		699	2002 RO ₂₂₅	2001 06 12.25798	15 05 05.58	-00 12 29.5		699
2002 QG ₆₇	2001 05 18.36866	15 47 32.00	-02 57 54.9		699	2002 RO ₂₂₅	2001 06 12.27989	15 05 04.94	-00 12 30.8		699
2002 QG ₆₇	2004 12 18.42088	09 05 46.64	+15 34 33.7	20.6 R	G96	2002 RO ₂₂₅	2002 08 28.42301	23 45 47.25	+07 32 41.7	19.8	644
2002 QG ₆₇	2004 12 18.43274	09 05 46.46	+15 34 36.6	20.4 R	G96	2002 RO ₂₂₅	2002 08 28.43476	23 45 46.79	+07 32 36.1	19.9	644
2002 QG ₆₇	2004 12 18.44462	09 05 46.30	+15 34 38.8	20.3 R	G96	2002 RO ₂₂₅	2002 08 28.44544	23 45 46.42	+07 32 31.1	20.2	644
2002 QG ₆₇	2004 12 18.45651	09 05 46.08	+15 34 41.3	20.1 R	G96	2002 RO ₂₂₅	2002 10 04.25049	23 20 02.44	+01 22 20.4	19.6	704
2002 QG ₆₇	2004 12 19.45508	09 05 31.95	+15 38 13.9	18.8 R	G96	2002 RO ₂₂₅	2002 10 04.28193	23 20 01.25	+01 22 00.4	19.8	704
2002 QG ₆₇	2004 12 19.46530	09 05 31.78	+15 38 16.4	20.4 R	G96	2002 RO ₂₂₅	2002 10 04.29760	23 20 00.72	+01 21 49.5	20.2	704
2002 QG ₆₇	2004 12 19.47548	09 05 31.61	+15 38 18.5	20.1 R	G96	2002 RS ₂₂₅	2002 10 04.31334	23 20 00.07	+01 21 40.3	20.0	704
2002 QG ₆₇	2004 12 19.48569	09 05 31.44	+15 38 20.6	20.1 R	G96	2002 RS ₂₂₇	2002 10 05.28773	23 28 33.321	+00 25 51.12	20.55V	645
2002 QS ₆₇	2002 08 18.44340	22 23 41.81	-16 54 28.6	19.9 R	644	2002 RS ₂₂₇	2002 10 05.29120	23 28 33.194	+00 25 49.45	21.47	645
2002 QS ₆₇	2002 08 18.45390	22 23 41.23	-16 54 30.5	19.8 R	644	2002 RM ₂₄₃	2002 11 08.11934	21 50 38.213	-01 04 49.83	21.40V	645
2002 QS ₆₇	2002 08 18.46420	22 23 40.61	-16 54 31.6	19.9 R	644	2002 RM ₂₄₃	2002 11 08.12281	21 50 38.288	-01 04 49.85	22.24	645
2002 QS ₆₇	2002 08 19.37106	22 22 48.68	-16 56 52.8	19.6 R	644	2002 RM ₂₄₃	2003 11 21.21605	02 16 17.70	+28 42 39.4	20.1	644
2002 QS ₆₇	2002 08 19.38144	22 22 48.09	-16 56 54.1	19.6 R	644	2002 RM ₂₄₃	2003 11 21.23713	02 16 16.78	+28 42 31.4	19.8	644
2002 QS ₆₇	2002 08 19.39200	22 22 47.41	-16 56 55.9	19.6 R	644	2002 RM ₂₄₃	2003 11 21.25825	02 16 15.83	+28 42 23.4	20.4	644
2002 QS ₆₇	* 2002 08 30.21588	22 12 20.71	-17 20 13.6	19.3 R	644	2002 RJ ₂₄₅	2002 09 05.20156	22 05 50.72	-17 25 28.3	18.7	704
2002 QS ₆₇	2002 08 30.28439	22 12 16.70	-17 20 20.7	19.4 R	644	2002 RJ ₂₄₅	2002 09 05.21617	22 05 50.06	-17 25 32.6	19.0	704
2002 QS ₆₇	2002 08 30.34944	22 12 12.90	-17 20 27.3	19.5 R	644	2002 RJ ₂₄₅	2002 09 05.26085	22 05 47.84	-17 25 46.9	19.5	704
2002 QS ₆₇	2002 09 15.26861	21 58 36.81	-17 32 24.8	20.1 R	644	2002 RK ₂₄₅	2002 08 14.30195	22 23 59.40	-15 27 32.2	18.5	704
2002 QS ₆₇	2002 09 15.28962	21 58 35.88	-17 32 24.3	19.9 R	644	2002 RK ₂₄₅	2002 08 14.33286	22 23 57.96	-15 27 45.8	19.2	704
2002 RA ₃₈	2004 01 30.28735	09 12 23.71	+17 21 54.0	20.8 V	691	2002 RK ₂₄₅	2002 08 14.34832	22 23 57.24	-15 27 57.2	18.6	704
2002 RA ₃₈	2004 01 30.33008	09 12 20.56	+17 22 00.2	20.7 V	691	2002 RK ₂₄₅	2002 08 14.36398	22 23 56.45	-15 27 59.5	18.6	704
2002 RA ₃₈	2004 01 30.36362	09 12 18.11	+17 22 04.9	20.6 V	691	2002 RK ₂₄₅	2002 09 05.20156	22 07 46.00	-17 42 23.6	18.5	704
2002 RQ ₁₁₇	2002 12 02.47149	01 18 29.87	-02 27 17.1	19.5 R	608	2002 RK ₂₄₅	2002 09 05.23090	22 07 44.70	-17 42 31.2	18.9	704
2002 RQ ₁₁₇	2002 12 02.48738	01 18 29.93	-02 27 21.4		608	2002 RK ₂₄₅	2002 09 05.24552	22 07 44.08	-17 42 35.2	19.1	704
2002 RM ₁₃₁	2004 12 10.45603	07 52 25.51	+30 02 05.6	20.8 V	691	2002 RK ₂₄₅	2002 09 05.26085	22 07 43.39	-17 42 39.6	19.1	704
2002 RM ₁₃₁	2004 12 10.48180	07 52 24.59	+30 02 06.2	20.7 V	691	2002 SE ₅₈	2002 10 09.28849	02 04 08.78	-00 51 49.0	18.8 R	699
2002 RM ₁₃₁	2004 12 10.51859	07 52 23.18	+30 02 07.4	20.8 V	691	2002 SE ₅₈	2002 10 09.30957	02 04 07.60	-00 51 58.3		699
2002 RM ₁₃₁	2004 12 14.44401	07 49 53.55	+30 04 24.8	20.8 V	691	2002 SE ₅₈	2002 10 09.33058	02 04 06.47	-00 52 08.1		699
2002 RM ₁₃₁	2004 12 14.46661	07 49 52.45	+30 04 25.3	20.3 V	691	2002 SE ₅₈	2002 10 09.35163	02 04 05.49	-00 52 17.5		699
2002 RM ₁₃₁	2004 12 14.49212	07 49 51.38	+30 04 26.3	20.4 V	691	2002 SE ₅₈	2002 10 15.42527	01 59 05.42	-01 34 16.8	18.5	644
2002 RL ₁₇₅	1998 12 15.37969	05 51 04.14	+21 57 02.1	19.2	704	2002 SE ₅₈	2002 10 15.45136	01 59 04.01	-01 34 27.0	18.8	644
2002 RL ₁₇₅	1998 12 15.39467	05 51 03.33	+21 57 00.0	19.2	704	2002 SE ₅₈	2002 10 15.47205	01 59 02.89	-01 34 34.7	18.5	644
2002 RL ₁₇₅	1998 12 15.40949	05 51 02.53	+21 57 00.1	19.3	704	2002 TN ₁₉	1998 12 12.40360	08 09 31.53	+21 16 53.9	20.8 V	691
2002 RL ₁₇₅	1998 12 15.42435	05 51 01.72	+21 56 55.7	19.3	704	2002 TN ₁₉	1998 12 12.43195	08 09 30.73	+21 16 57.0	20.9 V	691
2002 RL ₁₇₅	1998 12 15.43921	05 51 00.60	+21 56 55.8	20.1	704	2002 TN ₁₉	1998 12 12.45431	08 09 30.12	+21 16 59.0	20.7 V	691
2002 RH ₁₈₃	1998 12 17.41789	07 22 17.95	+31 40 38.5	18.9	704	2002 TN ₁₉	2000 03 11.31715	11 40 44.67	+02 47 15.1	18.9 R	699
2002 RH ₁₈₃	1998 12 17.44063	07 22 16.81	+31 40 34.5	19.8	704	2002 TN ₁₉	2000 03 11.33906	11 40 43.65	+02 47 21.3		699
2002 RH ₁₈₃	1998 12 17.46330	07 22 15.56	+31 40 35.3	19.5	704	2002 TN ₁₉	2000 03 11.36097	11 40 42.68	+02 47 27.6		699
2002 RH ₁₈₃	1998 12 17.48606	07 22 14.18	+31 40 35.3	19.7	704	2002 TN ₁₉	2000 03 11.38300	11 40 41.54	+02 47 33.6		699
2002 RH ₁₈₃	1998 12 17.50930	07 22 12.99	+31 40 35.0	19.7	704	2002 TN ₁₉	2003 11 21.32833	05 35 15.68	+24 17 03.7	20.0	704
2002 RH ₁₈₃	1999 01 19.19758	06 50 38.11	+30 44 29.1	19.2	704	2002 TN ₁₉	2003 11 21.34140	05 35 15.13	+24 17 03.9	20.5	704
2002 RH ₁₈₃	1999 01 19.21986	06 50 36.83	+30 44 27.0	20.1	704	2002 TN ₁₉	2003 11 21.35421	05 35 14.48	+24 17 02.7	20.0	704
2002 RH ₁₈₃	1999 01 19.26437	06 50 34.36	+30 44 19.3	19.8	704	2002 TN ₁₉	2004 12 20.39397	09 42 39.37	+14 51 12.0	20.4 R	G96
2002 RH ₁₈₃	1999 01 19.28656	06 50 32.71	+30 44 13.6	19.9	704	2002 TN ₁₉	2004 12 20.40750	09 42 39.26	+14 51 12.8	20.2 R	G96
2002 RH ₁₈₃	2000 01 28.40993	12 17 58.43	-17 38 32.0	18.5	704	2002 TN ₁₉	2004 12 20.42116	09 42 39.13	+14 51 13.6	19.9 R	G96
2002 RH ₁₈₃	2000 01 28.42497	12 17 58.38	-17 38 39.3	18.9	704	2002 TN ₁₉	2004 12 20.43478	09 42 38.98	+14 51 14.3	20.4 R	G96
2002 RH ₁₈₃	2000 01 28.43999	12 17 58.37	-17 38 47.1	19.1	704	2002 TV ₃₁	1996 04 14.19363	12 29 17.20	+04 39 46.7	17.4 V	691
2002 RH ₁₈₃	2000 01 28.45503	12 17 58.45	-17 38 55.1	19.3	704	2002 TV ₃₁	1996 04 14.21922	12 29 15.72	+04 39 46.3	17.4 V	691
2002 RH ₁₈₃	2000 04 13.20358	11 31 05.97	-19 45 48.0	17.6 R	699	2002 TV ₃₁	1996 04 14.24071	12 29 14.54	+04 39 46.6	17.2 V	691
2002 RH ₁₈₃	2000 04 13.21790	11 31 05.40	-19 45 45.4		699	2002 TV ₃₁	2000 01 29.33076	08 48 01.16	+33 01 41.6	18.8	704
2002 RH ₁₈₃	2000 04 13.23218	11 31 04.90	-19 45 40.5		699	2002 TV ₃₁	2000 01 29.34729	08 48 00.09	+33 01 48.5	18.5	704
2002 RH ₁₈₃	2000 04 13.24653	11 31 04.25	-19 45 34.7		699	2002 TV ₃₁	2000 01 29.36213	08 47 59.06	+33 01 52.9	18.6	704
2002 RH ₁₈₃	2000 05 07.17487	11 22 43.61	-17 50 25.3	18.1 R	699	2002 TV ₃₁	2000 01 29.37745	08 47 58.12	+33 01 57.2	18.7	704
2002 RH ₁₈₃	2000 05 07.19539	11 22 43.53	-17 50 19.8		699	2002 TV ₃₁	2002 10 02.57125	02 22 12.86	+11 46 33.9	20.2	608
2002 RH ₁₈₃	2000 05 07.21593	11 22 43.46	-17 50 13.9		699	2002 TV ₃₁	2002 10 02.58201	02 22 12.36	+11 46 32.8	20.2	608
2002 RH ₁₈₃	2000 05 07.23648	11 22 43.33	-17 50 09.9		699	2002 TV ₃₁	2002 10 02.59267	02 22 11.82	+11 46 32.3	20.9	608
2002 RH ₁₈₃	2001 07 23.23291	19 16 33.57	-28 32 44.0	18.1	644	2002 TV ₃₁	2004 12 22.41794	11 20 16.43	+16 37 22.2	18.8 R	703
2002 RH ₁₈₃	2001 07 23.24437	19 16 32.92	-28 32 41.5	18.1	644	2002 TV ₃₁	2004 12 22.42667	11 20 16.68	+16 37 23.1	19.3 R	703
2002 RH ₁₈₃	2001 07 23.25471	19 16 32.37	-28 32 39.1	17.9	644	2002 TV ₃₁	2004 12 22.43536	11 20 16.95	+16 37 23.0	19.0 R	703
2002 RH ₁₈₃ </											

2002 TY ₂₁₄	2002 10 30.27069	01 56 02.39	-04 12 39.7	19.7	704	2002 UE ₁₇	2003 01 19.13433	02 48 36.79	+19 14 24.7	F	644
2002 TY ₂₁₄	2002 10 30.30545	01 56 00.97	-04 13 02.0	19.9	704	2002 UC ₃₂	2002 09 21.42345	02 06 35.42	+20 07 33.5	20 R	644
2002 TY ₂₁₄	2002 10 30.32299	01 56 00.22	-04 13 12.0	19.6	704	2002 UC ₃₂	2002 09 21.44448	02 06 35.51	+20 07 47.2		644
2002 TY ₂₂₁	1996 07 16.29514	21 48 24.52	-09 50 37.6	18.6	4 809	2002 UC ₃₂	2002 11 13.18407	01 40 48.47	+23 35 15.7	19.5 R	644
2002 TY ₂₂₁	1996 07 16.30833	21 48 23.95	-09 50 38.1		4 809	2002 UC ₃₂	2002 11 13.20505	01 40 47.99	+23 35 13.3		644
2002 TY ₂₂₁	1996 07 16.32153	21 48 23.45	-09 50 38.2		4 809	2002 UC ₃₂	2002 11 13.22596	01 40 47.56	+23 35 11.2		644
2002 TY ₂₂₁	2000 02 02.35270	09 51 30.39	+08 48 53.6	19.2	704	2002 UD ₃₅	2002 10 29.40713	03 02 22.54	+02 03 42.3	19 R	644
2002 TY ₂₂₁	2000 02 02.36673	09 51 29.71	+08 48 55.9	18.9	704	2002 UD ₃₅	2002 10 29.43740	03 02 20.94	+02 03 03.8		644
2002 TY ₂₂₁	2000 02 02.38081	09 51 29.03	+08 48 57.1	19.6	704	2002 UD ₃₅	2002 10 29.46582	03 02 19.46	+02 02 27.4		644
2002 TY ₂₂₁	2000 03 06.24488	09 24 23.81	+10 31 31.2	19.4	704	2002 UD ₃₅	2002 11 22.29212	02 40 34.02	-05 46 07.5	19 R	644
2002 TY ₂₂₁	2000 03 06.25895	09 24 23.18	+10 31 35.1	20.0	704	2002 UD ₃₅	2002 11 22.31365	02 40 32.86	-05 46 28.7		644
2002 TY ₂₂₁	2000 03 06.27333	09 24 22.58	+10 31 37.3	19.7	704	2002 UD ₃₅	2002 11 22.33514	02 40 31.70	-05 46 50.1		644
2002 TY ₂₂₁	2001 06 16.31364	18 47 39.79	-25 04 31.5	17.6	704	2002 UD ₃₅	2002 12 06.32493	02 30 37.33	-08 57 27.4	19.5 R	644
2002 TY ₂₂₁	2001 06 16.32697	18 47 39.14	-25 04 30.5	18.0	704	2002 UD ₃₅	2002 12 06.34582	02 30 36.68	-08 57 41.6		644
2002 TY ₂₂₁	2001 06 16.35355	18 47 37.83	-25 04 27.9	17.8	704	2002 UD ₃₅	2002 12 06.36689	02 30 35.89	-08 57 54.8		644
2002 TY ₂₂₁	2002 11 22.08315	00 31 29.84	+10 00 20.0	20.2	644	2002 UX ₃₉	2002 10 11.17931	01 57 31.86	+15 22 37.8	20 R	644
2002 TY ₂₂₁	2002 11 22.10441	00 31 29.57	+10 00 16.0	20.6	644	2002 UX ₃₉	2002 10 11.24288	01 57 28.63	+15 20 40.0		644
2002 TY ₂₂₁	2002 11 22.12541	00 31 29.34	+10 00 12.5	20.7	644	2002 UX ₃₉	2002 10 11.31354	01 57 25.01	+15 18 28.5		644
2002 TG ₂₅₂	1991 11 02.46772	03 35 19.69	+10 55 53.5		691	2002 UX ₃₉	2002 10 29.23318	01 40 40.53	+04 44 40.3	19.5 R	644
2002 TG ₂₅₂	1991 11 02.49553	03 35 18.45	+10 55 47.7	20.3 V	691	2002 UX ₃₉	2002 10 29.25412	01 40 39.26	+04 43 50.1		644
2002 TG ₂₅₂	1991 11 02.51287	03 35 17.67	+10 55 44.4		691	2002 UX ₃₉	2002 10 29.27478	01 40 37.98	-04 43 04.8		644
2002 TM ₂₅₃	2000 05 02.41287	15 44 55.74	-13 55 52.9	20.9 V	691	2002 UC ₆₈	2000 03 12.43096	12 31 43.51	-02 35 17.8	20.3 V	691
2002 TM ₂₅₃	2000 05 02.44335	15 44 54.46	-13 55 44.7	20.5 V	691	2002 UC ₆₈	2000 03 12.45167	12 31 42.69	-02 35 09.4	20.1 V	691
2002 TM ₂₅₃	2000 05 02.46586	15 44 53.49	-13 55 38.0	21.0 V	691	2002 UC ₆₈	2000 03 12.47384	12 31 41.83	-02 35 00.4	20.1 V	691
2002 TM ₂₅₃	2004 02 13.29503	09 01 46.95	+04 37 03.5	19.6 R	699	2002 VN ₁₄	2002 10 28.62501	03 13 22.46	+23 57 31.7	19 R	608
2002 TM ₂₅₃	2004 02 13.30876	09 01 46.36	+04 37 06.3		699	2002 VN ₁₄	2002 10 28.63542	03 13 20.94	+23 57 48.0		608
2002 TM ₂₅₃	2004 02 13.34003	09 01 44.81	+04 37 15.7		699	2002 VN ₁₄	2002 11 01.37353	03 04 07.71	+25 30 28.7	19.5 R	644
2002 TM ₂₅₃	2004 02 13.35388	09 01 44.19	+04 37 20.9		699	2002 VN ₁₄	2002 11 01.39456	03 04 04.44	+25 30 58.5		644
2002 TM ₂₅₃	2004 02 16.24552	08 59 35.80	+04 52 17.7	19.9 V	703	2002 VN ₁₄	2002 12 03.23005	01 58 17.41	+33 10 56.2	20 R	644
2002 TM ₂₅₃	2004 02 16.25355	08 59 35.46	+04 52 18.8	19.6 V	703	2002 VN ₁₄	2002 12 03.25122	01 58 16.00	+33 11 05.9		644
2002 TM ₂₅₃	2004 02 16.26159	08 59 35.13	+04 52 21.5	20.0 V	703	2002 VN ₁₄	2002 12 03.27225	01 58 14.46	+33 11 14.0		644
2002 TM ₂₅₃	2004 02 16.26961	08 59 34.34	+04 52 21.5	19.4 V	703	2002 VO ₁₄	2003 01 24.22948	04 53 37.47	-09 18 42.8	19.5 R	644
2002 TU ₂₅₇	2002 11 06.25612	02 32 33.85	+11 26 10.6	19.2	704	2002 VO ₁₄	2003 01 24.27123	04 53 38.46	-09 18 43.8		644
2002 TU ₂₅₇	2002 11 06.27278	02 32 32.59	+11 26 09.6	19.5	704	2002 VO ₁₄	2003 02 09.10479	05 04 27.46	-08 48 55.3	20.5 R	644
2002 TU ₂₅₇	2002 11 06.28945	02 32 31.65	+11 26 09.1	19.6	704	2002 VO ₁₄	2003 02 09.12229	05 04 28.38	-08 48 50.8	F	644
2002 TU ₂₅₇	2002 11 06.30615	02 32 30.53	+11 26 07.5	19.8	704	2002 VO ₁₄	2003 02 09.14409	05 04 29.51	-08 48 46.6	F	644
2002 TU ₂₅₇	2002 11 06.50494	02 32 17.79	+11 26 00.2	19.9	608	2002 VK ₂₅	2002 10 28.58188	03 04 53.35	+14 57 51.8	19.5 R	608
2002 TU ₂₅₇	2002 11 06.51530	02 32 17.11	+11 25 59.7	20.0	608	2002 VK ₂₅	2002 10 28.60328	03 04 51.49	+14 58 03.1		608
2002 TU ₂₅₇	2002 11 06.52581	02 32 16.39	+11 25 59.4	19.9	608	2002 VK ₂₅	2002 10 31.40153	03 00 45.25	+15 22 07.1	19.5 R	644
2002 TU ₂₅₇	2002 11 22.32551	02 18 15.32	+11 25 47.3	19.8	644	2002 VK ₂₅	2002 10 31.42248	03 00 43.30	+15 22 17.9		644
2002 TU ₂₅₇	2002 11 22.34591	02 18 14.44	+11 25 48.3	19.6	644	2002 VK ₂₅	2002 10 31.44336	03 00 41.37	+15 22 28.8		644
2002 TU ₂₅₇	2002 11 22.36700	02 18 13.55	+11 25 49.5	19.4	644	2002 VF ₄₁	2004 02 12.37284	10 21 57.10	+25 57 31.7	19.5	644
2002 TX ₃₆₈	2002 10 09.32323	02 33 15.63	+00 52 14.1	19.4	704	2002 VF ₄₁	2004 02 12.44947	10 21 52.96	+25 57 49.2	19.8	644
2002 TX ₃₆₈	2002 10 09.33881	02 33 15.00	+00 52 02.6	19.5	704	2002 VF ₄₁	2004 02 12.51329	10 21 49.54	+25 58 02.9	19.5	644
2002 TX ₃₆₈	2002 10 09.37043	02 33 13.79	+00 51 41.2	19.2	704	2002 VS ₅₁	2002 09 16.57072	03 27 42.80	+10 05 16.9	20 R	608
2002 TX ₃₆₈	2002 10 09.38611	02 33 13.22	+00 51 30.2	19.3	704	2002 VS ₅₁	2002 09 16.58118	03 27 42.92	+10 05 15.9		608
2002 TX ₃₆₈	2002 10 15.47787	02 29 03.05	-00 16 11.6	19.3	644	2002 VS ₅₁	2002 10 28.57966	03 10 04.21	+08 29 48.8	20 R	608
2002 TX ₃₆₈	2002 10 15.48830	02 29 02.57	-00 16 18.6	19.3	644	2002 VS ₅₁	2002 10 28.59576	03 10 03.37	+08 29 45.9		608
2002 TX ₃₆₈	2002 10 15.49882	02 29 02.09	-00 16 25.2	19.7	644	2002 VS ₅₁	2002 10 30.30036	03 08 30.83	+08 25 47.0	19.5 R	644
2002 TE ₃₇₁	2002 10 10.43859	03 14 30.84	+00 40 36.8	19.6	644	2002 VS ₅₁	2002 10 30.42135	03 08 23.92	+08 25 30.5		644
2002 TE ₃₇₁	2002 10 10.44909	03 14 30.42	+00 40 34.4	19.6	644	2002 VS ₅₁	2002 10 30.49264	03 08 19.89	+08 25 20.3		644
2002 TE ₃₇₁	2002 10 10.45967	03 14 29.99	+00 40 32.2	19.6	644	2002 VS ₅₁	2002 11 30.53736	02 42 17.90	+08 02 58.4	20 R	608
2002 TE ₃₇₁	2002 10 31.31179	02 56 33.531	-00 17 08.83	19.43V	645	2002 VS ₅₁	2002 11 30.55324	02 42 17.30	+08 02 59.6	F	608
2002 TE ₃₇₁	2002 10 31.31526	02 56 33.315	-00 17 09.06	20.26	645	2002 VH ₆₆	2002 12 27.25511	03 18 19.20	+19 17 21.6	20.5 R	644
2002 TE ₃₇₁	2002 11 07.26991	02 49 32.621	-00 20 12.02	19.55V	645	2002 VH ₆₆	2002 12 27.28556	03 18 19.25	+19 17 16.3		644
2002 TE ₃₇₁	2002 11 07.27338	02 49 32.401	-00 20 11.92	20.36	645	2002 VJ ₈₀	2002 10 31.56068	04 35 36.03	+15 19 46.9	20 R	608
2002 TE ₃₇₁	2002 11 22.28039	02 35 59.09	+00 08 53.3	19.8	644	2002 VJ ₈₀	2002 10 31.57109	04 35 35.62	+15 19 48.7		608
2002 TE ₃₇₁	2002 11 22.30178	02 35 58.07	+00 08 58.0	19.5	644	2002 VJ ₈₀	2002 10 31.58190	04 35 35.28	+15 19 49.4		608
2002 TE ₃₇₁	2002 11 22.32308	02 35 57.03	+00 09 02.6	19.7	644	2002 VJ ₈₀	2002 11 24.32850	04 15 09.31	+16 19 13.6	19 R	644
2002 UA	2002 12 06.44156	01 50 38.34	+10 40 34.6	20 R	608	2002 VJ ₈₀	2002 11 24.34953	04 15 07.95	+16 19 17.3		644
2002 UA	2002 12 06.45720	01 50 38.10	+10 40 53.7		608	2002 VJ ₈₀	2002 11 24.37260	04 15 06.48	+16 19 21.2		644
2002 UJ ₂	2003 01 22.10197	02 04 52.71	+31 44 00.9	20.5 R	F 644	2002 VJ ₈₀	2002 12 10.22207	03 59 18.52	+17 09 48.4	19.8	704
2002 UJ ₂	2003 01 22.12293	02 04 54.72	+31 43 52.8		F 644	2002 VJ ₈₀	2002 12 10.23752	03 59 17.67	+17 09 53.9	19.7	704
2002 UJ ₂	2003 01 22.14395	02 04 56.70	+31 43 44.4		F 644	2002 VJ ₈₀	2002 12 10.25284	03 59 16.86	+17 09 55.2	19.9	704
2002 UV ₃	2002 08 26.49057	02 39 37.68	+03 30 13.7	19 R	644	2002 VJ ₈₀	2002 12 10.26816	03 59 15.91	+17 09 59.3	19.9	704
2002 UV ₃	2002 08 26.50181	02 39 38.20	+03 30 16.5		644	2002 VB ₉₂	2002 10 20.35127	01 29 27.93	+32 15 54.3	19.5 R	644
2002 UV ₃	2002 08 26.51212	02 39 38.65	+03 30 19.0		644	2002 VB ₉₂	2002 10 20.37230	01 29 26.36	+32 15 20.2		644
2002 UV ₃	2002 09 22.41682	02 47 59.74	+04 44 34.7	19 R	608	2002 VX ₁₀₅	2002 12 11.33176	03 52 38.00	+25 34 59.9	20 R	644
2002 UV ₃	2002 09 22.42720	02 47 59.67	+04 44 35.9		608	2002 VX ₁₀₅	2002 12 11.35297	03 52 37.12	+25 34 55.5		644
2002 UV ₃	2002 09 22.43762	02 47 59.43	+04 44 38.8		608	2002 VX ₁₀₅	2002 12 27.33403	03 47 42.42	+24 47 37.5	20.5 R	644
2002 UV ₃	2002 11 27.45524	01 56 00									

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2002 XF ₅₆	2003 01 28.16262	03 39 43.39	+24 37 24.5		F	644	2003 BY ₇₈	2001 09 12.36378	00 56 02.41	+03 28 54.1	19.8 R	1	695
2002 XF ₅₆	2003 02 01.17957	03 47 48.43	+24 36 21.8	20.5 R	F	644	2003 BY ₇₈	2001 09 12.45042	00 55 58.67	+03 28 34.8		1	695
2002 XF ₅₆	2003 02 01.20068	03 47 50.97	+24 36 21.1		F	644	2003 BL ₈₅	2001 08 25.27356	22 32 29.38	+01 06 37.7	19.7		704
2002 XF ₅₆	2003 02 01.22189	03 47 53.58	+24 36 19.5		F	644	2003 BL ₈₅	2001 08 25.28653	22 32 28.67	+01 06 32.2	19.8		704
2002 XJ ₆₉	2002 12 11.45747	08 31 04.36	+19 15 05.0	20 R	P	644	2003 BL ₈₅	2001 08 25.29954	22 32 27.96	+01 06 28.2	20.2		704
2002 XJ ₆₉	2002 12 11.49138	08 31 03.60	+19 13 39.0			644	2003 BL ₈₅	2001 08 25.31254	22 32 27.30	+01 06 23.8	20.0		704
2002 XY ₈₉	2003 01 27.25234	04 38 16.24	+14 25 30.6	20 R		644	2003 BL ₈₅	2001 08 25.32558	22 32 26.64	+01 06 18.8	19.9		704
2002 XY ₈₉	2003 01 27.27331	04 38 16.65	+14 25 37.3			644	2003 BL ₈₅	2003 01 02.38524	09 29 45.98	+02 59 31.9	19.2		704
2002 XY ₈₉	2003 02 03.16319	04 41 29.40	+15 03 29.3	20 R		644	2003 BL ₈₅	2003 01 02.40021	09 29 45.59	+02 59 30.7	19.8		704
2002 XY ₈₉	2003 02 03.18426	04 41 30.03	+15 03 35.7			644	2003 BL ₈₅	2003 01 02.41508	09 29 45.25	+02 59 29.5	19.7		704
2002 XN ₉₀	2002 11 25.38333	03 09 32.67	+32 46 35.3	19.5 R		644	2003 BL ₈₅	2003 01 02.42997	09 29 44.92	+02 59 27.5	19.7		704
2002 XN ₉₀	2002 11 25.41613	03 09 31.49	+32 46 35.0			644	2003 BL ₈₅	2003 01 02.44484	09 29 44.54	+02 59 24.5	20.1		704
2002 XN ₉₀	2002 11 25.43787	03 09 30.74	+32 46 35.0			644	2003 BL ₈₅	2003 01 28.33579	09 12 41.30	+03 26 42.8	19.8		704
2002 XN ₉₀	2002 12 03.31690	03 06 24.83	+32 42 12.3	19.5 R		644	2003 BL ₈₅	2003 01 28.35118	09 12 40.49	+03 26 46.4	19.9		704
2002 XN ₉₀	2002 12 03.34162	03 06 24.33	+32 42 09.9			644	2003 BL ₈₅	2003 01 28.36667	09 12 39.59	+03 26 50.6	19.8		704
2002 XN ₉₀	2002 12 03.38565	03 06 23.47	+32 42 05.1			644	2003 BL ₈₅	2003 01 28.38195	09 12 38.71	+03 26 53.8	19.6		704
2002 YP ₁₉	1991 10 07.11584	00 13 44.87	+04 46 15.9			691	2003 BL ₈₅	2003 02 22.14416	08 51 45.46	+05 44 12.3	19.5		644
2002 YP ₁₉	1991 10 07.13641	00 13 43.70	+04 46 07.3	20.6 V		691	2003 BL ₈₅	2003 02 22.16521	08 51 44.56	+05 44 20.7	19.3		644
2002 YP ₁₉	1991 10 07.16019	00 13 42.31	+04 45 59.8			691	2003 BL ₈₅	2003 02 22.18507	08 51 43.72	+05 44 28.3	19.3		644
2002 YP ₁₉	2000 04 05.27024	12 27 32.05	-06 03 01.1	19.8		704	2003 CN ₅	2001 09 21.32753	01 07 40.02	+02 50 13.4	19.6		704
2002 YP ₁₉	2000 04 05.28466	12 27 31.25	-06 02 57.3	19.7		704	2003 CN ₅	2001 09 21.34904	01 07 38.97	+02 50 08.0	20.0		704
2002 YP ₁₉	2000 04 05.30307	12 27 30.20	-06 02 49.6	19.5		704	2003 CN ₅	2001 09 21.38275	01 07 37.27	+02 49 59.1	20.2		704
2002 YP ₁₉	2000 04 05.31750	12 27 29.38	-06 02 44.3	19.5		704	2003 CN ₅	2001 09 21.39696	01 07 36.57	+02 49 56.4	19.8		704
2003 AN ₃₃	1999 03 22.19081	10 14 44.25	+00 12 37.3	18.5 R		699	2003 CN ₅	2003 02 01.20915	08 36 35.268	+26 41 44.26	19.20V		645
2003 AN ₃₃	1999 03 22.21115	10 14 43.31	+00 12 39.4			699	2003 CN ₅	2003 02 01.21262	08 36 35.040	+26 41 45.04	20.13		645
2003 AN ₃₃	1999 03 22.23154	10 14 42.32	+00 12 42.1			699	2003 EV ₁₇	1995 03 08.48026	13 43 35.97	-02 03 07.1			691
2003 AS ₅₁	2001 09 21.32703	01 03 15.96	+02 41 35.9	19.8		704	2003 EV ₁₇	1995 03 08.49484	13 43 35.66	-02 03 04.0	20.0 V		691
2003 AS ₅₁	2001 09 21.34853	01 03 15.03	+02 41 30.6	20.3		704	2003 EV ₁₇	1995 03 08.50942	13 43 35.36	-02 03 00.7			691
2003 AS ₅₁	2001 09 21.36805	01 03 14.04	+02 41 25.5	20.1		704	2003 ET ₂₈	2001 09 16.38592	01 50 49.15	+03 06 49.9	20.3		704
2003 AS ₅₁	2001 09 21.39646	01 03 12.75	+02 41 17.7	20.1		704	2003 ET ₂₈	2001 09 16.40026	01 50 48.72	+03 06 43.0	20.2		704
2003 AS ₅₁	2001 10 14.34775	00 44 26.392	+01 09 45.71	20.21V		645	2003 ET ₂₈	2001 09 16.41469	01 50 48.27	+03 06 37.2	20.4		704
2003 AS ₅₁	2001 10 14.35122	00 44 26.219	+01 09 44.95	21.08		645	2003 ET ₂₈	2003 02 09.54618	13 20 13.15	-04 37 32.7	20.9		608
2003 AS ₅₁	2001 10 17.28632	00 42 04.11	+00 59 27.9	20.6		644	2003 ET ₂₈	2003 02 09.55749	13 20 13.51	-04 37 30.9	20.8		608
2003 AS ₅₁	2001 10 17.30715	00 42 03.07	+00 59 23.8	20.4		644	2003 ET ₂₈	2003 02 09.56836	13 20 13.88	-04 37 27.7	20.4		608
2003 AS ₅₁	2001 10 17.32857	00 42 02.03	+00 59 19.5	20.3		644	2003 EW ₃₄	2004 09 13.12407	22 13 09.43	-07 48 55.8	21.0 V		691
2003 AS ₅₁	2001 12 10.20228	00 27 00.550	+01 06 32.90	21.29V		645	2003 EW ₃₄	2004 09 13.15290	22 13 08.04	-07 49 03.5	21.0 V		691
2003 AS ₅₁	2001 12 10.20575	00 27 00.618	+01 06 33.66	22.18		645	2003 EW ₃₄	2004 09 13.18096	22 13 06.79	-07 49 10.3	21.1 V		691
2003 AS ₅₁	2002 12 11.39709	08 23 09.10	+24 50 12.6	20.1		704	2003 EW ₃₄	2004 09 22.22401	22 07 11.83	-08 24 37.0	21.0 V		691
2003 AS ₅₁	2002 12 11.41233	08 23 08.83	+24 50 15.6	20.2		704	2003 EW ₃₄	2004 09 22.25078	22 07 10.89	-08 24 42.5	21.0 V		691
2003 AS ₅₁	2002 12 11.42764	08 23 08.57	+24 50 18.5	20.1		704	2003 EW ₃₄	2004 09 22.27947	22 07 09.89	-08 24 48.6	20.9 V		691
2003 AS ₅₁	2002 12 11.44302	08 23 08.20	+24 50 22.2	20.1		704	2003 EQ ₄₃	1999 03 23.32485	13 10 40.84	+01 07 51.1	18.7 R		703
2003 AS ₅₁	2004 05 14.22779	14 18 43.76	-13 34 19.1	20.4 V		691	2003 EQ ₄₃	1999 03 23.34104	13 10 39.90	+01 08 11.0	19.1 R		703
2003 AS ₅₁	2004 05 14.25920	14 18 42.24	-13 34 14.6	20.4 V		691	2003 EQ ₄₃	1999 03 23.35758	13 10 39.05	+01 08 31.7	19.1 R		703
2003 AS ₅₁	2004 05 14.29120	14 18 40.66	-13 34 10.1	20.5 V		691	2003 EQ ₄₃	1999 03 23.37419	13 10 38.23	+01 08 54.9	18.7 R		703
2003 AB ₇₉	2001 09 20.25442	23 48 21.75	+02 10 57.7	19.6		704	2003 FP ₄	2003 04 24.25518	13 20 25.48	+21 51 45.3	18.8		704
2003 AB ₇₉	2001 09 20.26857	23 48 20.96	+02 10 51.6	20.0		704	2003 FP ₄	2003 04 24.26784	13 20 24.29	+21 51 34.3	19.2		704
2003 AB ₇₉	2001 09 20.28272	23 48 20.31	+02 10 47.3	19.9		704	2003 FP ₄	2003 04 24.28438	13 20 22.61	+21 51 20.1	18.9		704
2003 AB ₇₉	2001 09 20.29686	23 48 19.48	+02 10 42.8	19.7		704	2003 FP ₄	2003 04 24.29667	13 20 21.42	+21 51 08.6	18.8		704
2003 AB ₇₉	2001 09 20.31101	23 48 18.76	+02 10 37.3	19.9		704	2003 FP ₄	2003 04 24.30963	13 20 20.12	+21 50 57.3	18.7		704
2003 AB ₇₉	2004 05 11.41217	15 44 12.05	-20 02 48.1	21.2 R	7	568	2003 FM ₇	2003 04 27.33879	11 50 34.56	-15 24 46.7	19 R	I	608
2003 AB ₇₉	2004 05 11.51207	15 44 06.33	-20 02 25.8		7	568	2003 FM ₇	2003 04 27.35443	11 50 33.60	-15 24 54.0			608
2003 BN ₂₇	1993 09 16.31862	23 36 28.16	+03 53 09.9			691	2003 FR ₃₉	1995 12 23.46018	08 23 22.53	+15 45 48.5	21.5 V		691
2003 BN ₂₇	1993 09 16.35169	23 36 26.25	+03 52 59.8	19.4 V		691	2003 FR ₃₉	1995 12 23.48370	08 23 21.39	+15 45 50.9	21.7 V		691
2003 BN ₂₇	1993 09 16.38434	23 36 24.45	+03 52 49.7			691	2003 FR ₃₉	1995 12 23.50713	08 23 20.26	+15 45 53.5	22.4 V		691
2003 BU ₃₄	2001 10 19.27775	01 49 58.89	-00 34 03.5	18.8 R		699	2003 FD ₅₂	1998 05 23.20587	15 02 30.24	+02 14 02.0	19.8		704
2003 BU ₃₄	2001 10 19.30112	01 49 57.65	-00 34 06.7			699	2003 FD ₅₂	1998 05 23.22560	15 02 29.49	+02 14 02.2	19.8		704
2003 BU ₃₄	2001 10 19.32454	01 49 56.49	-00 34 14.8			699	2003 FD ₅₂	1998 05 23.24559	15 02 28.64	+02 14 03.1	19.8		704
2003 BU ₃₄	2001 10 19.34799	01 49 55.26	-00 34 19.7			699	2003 FD ₅₂	1998 05 23.26533	15 02 27.43	+02 14 03.4	19.8		704
2003 BU ₃₄	2004 04 26.31376	14 45 26.48	-04 39 52.6	19.5 V		691	2003 FD ₅₂	1999 07 13.29599	20 02 23.00	-15 13 22.6	19.7		704
2003 BU ₃₄	2004 04 26.34183	14 45 25.08	-04 39 46.5	19.9 V		691	2003 FD ₅₂	1999 07 13.30843	20 02 22.43	-15 13 26.4	19.5		704
2003 BU ₃₄	2004 04 26.36920	14 45 23.70	-04 39 40.4	20.3 V		691	2003 FD ₅₂	1999 07 13.32088	20 02 21.88	-15 13 28.9	20.0		704
2003 BG ₅₁	2001 10 25.31040	00 38 27.846	-00 25 29.83	20.19V		645	2003 FD ₅₂	1999 07 13.33330	20 02 21.26	-15 13 33.0	19.8		704
2003 BG ₅₁	2001 10 25.31387	00 38 27.688	-00 25 30.51	21.08		645	2003 FD ₅₂	1999 07 13.34567	20 02 20.66	-15 13 37.3	19.8		704
2003 BG ₅₁	2001 11 12.18173	00 29 02.221	-01 02 51.56	21.19V		645	2003 FS ₅₅	2003 02 22.36485	11 21 58.51	+04 21 17.2	20.4 V		291
2003 BG ₅₁	2001 11 12.18520	00 29 02.140	-01 02 51.74	21.93		645	2003 FS ₅₅	2003 02 22.38789	11 21 57.25	+04 21 22.9	20.8 V		291
2003 BG ₅₁	2001 12 10.20449	00 30 11.910	-00 11 10.89	21.31V		645	2003 FS ₅₅	2003 02 22.41095	11 21 56.05	+04 21 28.7	20.5 V		291
2003 BG ₅₁	2001 12 10.20796	00 30 11.984	-00 11 10.22	22.13		645	2003 FD ₆₃						

2003 HV ₇	2002 01 14.35729	07 49 41.734	+23 06 37.24	21.06	645	2003 JU ₆	2003 05 01.29041	14 58 31.78	-13 08 40.6	18.7	704
2003 HV ₇	2002 01 14.36777	07 49 40.89	+23 06 38.1	20.1	704	2003 JU ₆	2003 05 01.30228	14 58 30.98	-13 08 40.4	19.3	704
2003 HV ₇	2004 12 03.34845	07 00 10.06	+24 29 18.7	20.2 V	691	2003 JU ₆	2003 05 01.31406	14 58 30.21	-13 08 38.1	19.4	704
2003 HV ₇	2004 12 03.37792	07 00 08.43	+24 29 22.2	20.1 V	691	2003 JU ₁₃	2004 12 30.41354	03 08 42.62	+17 47 10.3	18.7	608
2003 HV ₇	2004 12 03.43006	07 00 05.56	+24 29 28.3	20.3 V	691	2003 JU ₁₃	2004 12 30.42435	03 08 42.44	+17 47 19.6	18.8	608
2003 HV ₇	2004 12 16.38793	06 46 21.92	+24 53 48.9	20.2 V	691	2003 JU ₁₃	2004 12 30.43468	03 08 42.25	+17 47 28.6	19.1	608
2003 HV ₇	2004 12 16.41414	06 46 19.97	+24 53 51.6	20.2 V	691	2003 KA ₄	1999 07 16.17346	18 03 30.27	-21 49 08.9	18.4	704
2003 HV ₇	2004 12 16.44489	06 46 17.68	+24 53 54.4	20.3 V	691	2003 KA ₄	1999 07 16.18582	18 03 29.51	-21 49 04.6	18.9	704
2003 HV ₇	2004 12 20.29147	06 41 34.94	+25 00 14.9	19.9 V	691	2003 KA ₄	1999 07 16.19849	18 03 28.85	-21 48 59.8	18.9	704
2003 HV ₇	2004 12 20.31828	06 41 32.86	+25 00 17.9	20.1 V	691	2003 KA ₄	1999 07 16.21083	18 03 28.13	-21 48 54.6	18.4	704
2003 HV ₇	2004 12 20.34169	06 41 31.08	+25 00 19.2	20.6 V I	691	2003 KA ₄	1999 07 16.22325	18 03 27.44	-21 48 50.2	18.1	704
2003 HT ₁₃	2001 08 11.25965	21 00 42.61	+20 51 12.3	20.0	644	2003 KA ₄	2004 11 18.33612	06 49 04.54	+26 16 56.1	19.4	704
2003 HT ₁₃	2001 08 11.27048	21 00 41.89	+20 51 07.8	20.2	644	2003 KA ₄	2004 11 18.34844	06 49 04.18	+26 16 55.1	19.5	704
2003 HT ₁₃	2001 08 11.28138	21 00 41.17	+20 51 02.6	19.6	644	2003 KA ₄	2004 11 18.36083	06 49 03.71	+26 16 53.3	19.6	704
2003 HT ₁₃	2001 09 12.11364	20 36 50.30	+13 22 39.1	19.2	704	2003 KA ₄	2004 12 08.38229	06 31 57.20	+25 24 44.8	18.7	704
2003 HT ₁₃	2001 09 12.12811	20 36 50.05	+13 22 23.8	19.8	704	2003 KA ₄	2004 12 08.39900	06 31 56.04	+25 24 41.8	19.3	704
2003 HT ₁₃	2001 09 12.14253	20 36 49.73	+13 22 08.3	19.5	704	2003 KA ₄	2004 12 08.44599	06 31 52.83	+25 24 32.9	18.8	704
2003 HT ₁₃	2001 09 12.15694	20 36 49.46	+13 21 52.5	19.5	704	2003 KA ₄	2004 12 10.33449	06 29 46.37	+25 18 52.3	18.7	704
2003 HU ₂₀	2000 11 29.31550	04 10 22.27	+13 39 33.1	19.8	704	2003 KA ₄	2004 12 10.34660	06 29 45.56	+25 18 49.5	19.0	704
2003 HU ₂₀	2000 11 29.33208	04 10 21.20	+13 39 30.9	19.3	704	2003 KA ₄	2004 12 10.35871	06 29 44.68	+25 18 48.7	19.4	704
2003 HU ₂₀	2000 11 29.34935	04 10 20.12	+13 39 29.5	19.4	704	2003 KA ₄	2004 12 10.37083	06 29 43.88	+25 18 45.8	19.0	704
2003 HU ₂₀	2000 11 29.36453	04 10 19.11	+13 39 27.6	20.3	704	2003 KA ₄	2004 12 10.38294	06 29 42.98	+25 18 43.0	19.2	704
2003 HU ₂₀	2004 11 04.31269	04 12 30.76	+13 17 56.2	19.5 V	691	2003 KA ₄	2004 12 14.26677	06 25 13.28	+25 06 30.6	19.2	704
2003 HU ₂₀	2004 11 04.34336	04 12 29.03	+13 17 50.8	19.4 V	691	2003 KA ₄	2004 12 14.27991	06 25 12.39	+25 06 27.3	19.3	704
2003 HU ₂₀	2004 11 04.37680	04 12 27.17	+13 17 44.8	19.5 V	691	2003 KA ₄	2004 12 14.29373	06 25 11.28	+25 06 24.9	19.5	704
2003 HU ₂₀	2004 11 19.28507	03 57 38.79	+12 36 14.7	19.0 R	703	2003 KA ₄	2004 12 14.30745	06 25 10.34	+25 06 22.1	19.3	704
2003 HU ₂₀	2004 11 19.29331	03 57 38.27	+12 36 13.4	18.8 R	703	2003 KA ₄	2004 12 16.34295	06 22 45.27	+24 59 42.4	18.9	704
2003 HU ₂₀	2004 11 19.30155	03 57 37.60	+12 36 11.6	19.0 R	703	2003 KA ₄	2004 12 16.35598	06 22 44.34	+24 59 39.2	19.2	704
2003 HU ₂₀	2004 11 19.30987	03 57 37.07	+12 36 10.9	19.0 R	703	2003 KA ₄	2004 12 16.36901	06 22 43.35	+24 59 35.7	19.3	704
2003 HX ₂₆	2000 07 07.32715	20 16 11.64	-28 21 37.2	18.7	704	2003 KA ₄	2004 12 16.38206	06 22 42.43	+24 59 35.4	19.7	704
2003 HX ₂₆	2000 07 07.35328	20 16 10.53	-28 21 54.0	18.3	704	2003 KA ₄	2004 12 20.29945	06 18 00.55	+24 46 12.8	19.0 V	691
2003 HX ₂₆	2000 07 07.36773	20 16 09.96	-28 22 03.1	18.1	704	2003 KA ₄	2004 12 20.32621	06 17 58.56	+24 46 07.3	18.9 V	691
2003 HX ₂₆	2000 07 23.26087	20 04 41.81	-31 01 52.6	18.2	704	2003 KA ₄	2004 12 20.34957	06 17 56.83	+24 46 02.3	19.0 V	691
2003 HX ₂₆	2000 07 23.27488	20 04 40.97	-31 02 00.4	19.1	704	2003 KM ₁₅	2003 04 01.40718	14 04 00.41	-11 03 42.4	19.6 R 1	695
2003 HX ₂₆	2000 07 23.28848	20 04 40.33	-31 02 08.3	19.2	704	2003 KM ₁₅	2003 04 01.47677	14 03 57.30	-11 03 28.8	1	695
2003 HX ₂₆	2000 07 23.30207	20 04 39.69	-31 02 15.2	19.4	704	2003 KM ₁₅	2003 04 06.31722	14 00 16.67	-10 46 38.1	21.0 R 3	807
2003 HX ₂₆	2004 12 10.19595	05 31 18.95	+23 19 42.3	21.0 V	691	2003 KM ₁₅	2003 04 06.32882	14 00 16.04	-10 46 35.1	20.5 R 3	807
2003 HX ₂₆	2004 12 10.22184	05 31 16.94	+23 19 45.3	20.6 V	691	2003 KM ₁₅	2003 05 10.17859	13 31 57.90	-08 39 35.1	21.0 V	291
2003 HX ₂₆	2004 12 10.24945	05 31 14.81	+23 19 48.8	20.4 V	691	2003 KM ₁₅	2003 05 10.20548	13 31 56.79	-08 39 48.8	20.8 V	291
2003 HX ₂₆	2004 12 15.20853	05 24 59.97	+23 28 49.4	20.3 V	691	2003 KM ₁₅	2003 05 10.22909	13 31 55.82	-08 39 45.2	21.1 V	291
2003 HX ₂₆	2004 12 15.23446	05 24 57.97	+23 28 52.3	20.1 V	691	2003 KE ₂₀	2003 05 24.34551	15 34 25.71	-16 29 01.1	19.1	608
2003 HX ₂₆	2004 12 15.26023	05 24 55.99	+23 28 54.8	20.2 V	691	2003 KE ₂₀	2003 05 24.35632	15 34 25.07	-16 28 54.8	19.5	608
2003 HA ₂₈	1999 03 12.36322	11 49 21.59	+00 23 23.1	20.2 V	691	2003 KE ₂₀	2003 05 24.36713	15 34 24.46	-16 28 47.1	19.4	608
2003 HA ₂₈	1999 03 12.38414	11 49 20.35	+00 23 28.9	19.8 V	691	2003 KE ₂₀	2004 09 16.43995	05 05 35.87	+22 59 47.6	20.3 V	691
2003 HA ₂₈	1999 03 12.40811	11 49 18.97	+00 23 35.9	20.0 V	691	2003 KE ₂₀	2004 09 16.46090	05 05 36.88	+22 59 42.3	20.4 V	691
2003 HA ₂₈	2000 08 28.30428	23 42 08.01	-01 37 03.8	19.7 R 1	807	2003 KE ₂₀	2004 09 16.47742	05 05 37.69	+22 59 38.7	20.0 V	691
2003 HA ₂₈	2000 08 28.38010	23 42 04.14	-01 37 24.3	1	807	2003 KE ₂₀	2004 11 22.49881	04 54 29.76	+15 28 20.1	20.3	608
2003 HV ₂₉	1996 10 11.45572	00 12 04.89	+05 58 33.4	18.3 V	566	2003 KE ₂₀	2004 11 22.50928	04 54 29.06	+15 28 15.2	19.6	608
2003 HV ₂₉	1996 10 11.46621	00 12 04.47	+05 58 27.7	18.2 V	566	2003 KE ₂₀	2004 11 22.51994	04 54 28.43	+15 28 09.8	20.4	608
2003 HV ₂₉	1996 10 11.47625	00 12 04.11	+05 58 22.2	18.3 V	566	2003 LY ₅	1999 10 09.11245	21 38 43.74	+04 31 08.6	19.7	704
2003 HV ₂₉	1998 02 02.24994	07 42 22.06	+14 55 00.4	21.2 V	691	2003 LY ₅	1999 10 09.12793	21 38 43.83	+04 31 01.3	20.0	704
2003 HV ₂₉	1998 02 02.27197	07 42 20.84	+14 55 04.2	20.8 V	691	2003 LY ₅	1999 10 09.14333	21 38 43.87	+04 30 52.7	20.1	704
2003 HV ₂₉	1998 02 02.29357	07 42 19.64	+14 55 08.1	21.2 V	691	2003 LY ₅	2004 11 10.47700	05 00 15.90	+17 13 37.1	20.0 V	691
2003 HV ₂₉	2000 11 21.29403	03 54 54.98	+17 35 40.7	19.2	704	2003 LY ₅	2004 11 10.50285	05 00 14.72	+17 13 28.8	20.2 V	691
2003 HV ₂₉	2000 11 21.32326	03 54 52.96	+17 35 33.1	19.2	704	2003 LY ₅	2004 11 10.52901	05 00 13.48	+17 13 19.5	20.2 V	691
2003 HV ₂₉	2000 11 21.33787	03 54 51.96	+17 35 29.0	19.4	704	2003 LY ₅	2004 12 12.15771	04 30 57.94	+14 15 41.7	20.3 V	291
2003 HV ₂₉	2000 11 21.35248	03 54 50.95	+17 35 24.3	18.9	704	2003 LY ₅	2004 12 12.16881	04 30 57.33	+14 15 38.5	20.3 V	291
2003 HV ₂₉	2004 12 02.32534	06 18 12.58	+18 27 34.0	20.5 V	691	2003 LY ₅	2004 12 12.17993	04 30 56.68	+14 15 35.3	20.3 V	291
2003 HV ₂₉	2004 12 02.35258	06 18 10.94	+18 27 32.0	20.7 V	691	2003 MZ ₁	1992 10 03.28662	00 33 05.60	+06 39 18.4	19.1 V	691
2003 HV ₂₉	2004 12 02.38254	06 18 09.19	+18 27 29.6	20.8 V	691	2003 MZ ₁	1992 10 03.31670	00 33 03.90	+06 39 07.4	19.1	691
2003 HV ₂₉	2004 12 16.25106	06 03 22.65	+18 12 57.5	19.7 R	G92	2003 MZ ₁	1992 10 03.34560	00 33 02.27	+06 38 56.7	19.1	691
2003 HV ₂₉	2004 12 16.27946	06 03 20.71	+18 12 55.7	19.7 R	G92	2003 MZ ₁	1994 01 18.27528	07 50 22.04	+19 47 15.3	20.9 V	691
2003 HV ₂₉	2004 12 16.28446	06 03 20.38	+18 12 55.2	20.2 V	691	2003 MZ ₁	1994 01 18.30234	07 50 20.27	+19 47 18.8	19.1	691
2003 HV ₂₉	2004 12 16.30789	06 03 18.73	+18 12 54.1	19.8 R	G92	2003 MZ ₁	1994 01 18.32924	07 50 18.54	+19 47 22.2	19.1	691
2003 HV ₂₉	2004 12 16.31132	06 03 18.52	+18 12 53.8	20.1 V	691	2003 MZ ₁	2000 11 19.24301	03 27 34.25	+20 11 19.4	20.3 V	691
2003 HV ₂₉	2004 12 16.33755	06 03 16.70	+18 12 52.3	20.1 V	691	2003 MZ ₁	2000 11 19.26529	03 27 32.80	+20 11 13.5	20.8 V	691
2003 HU ₄₄	1997 11 02.52655	23 21 58.89	+00 33 04.2	18.6	327	2003 MZ ₁	2000 11 19.28936	03 27 31.19	+20 11 07.2	21.6 V	691
2003 HU ₄₄	1997 11 02.54602	23 21 59.32	+00 33 00.4	327		2003 MZ ₁	2002 02 11.24366	09 30 53.01	+12 37 57.1	19.7	704
2003 HU ₄₄	1997 11 02.56586	23 21 59.71	+00 32 56.5	327		2003 MZ ₁	2002 02 11.25778	09 30 52.17	+12 38 01.4	20.0	704
2003 HU ₄₄	2002 01 08.27210	07									

2003 MM ₃	2004 12 15.31514	07 36 59.54	+28 19 13.8	19.7	704	2003 NS ₁	2004 12 13.28454	04 33 31.53	+12 53 20.5	18.3	704
2003 MM ₃	2004 12 15.32848	07 36 58.72	+28 19 10.5	19.7	704	2003 NS ₁	2004 12 13.31706	04 33 29.90	+12 53 20.9	19.1	704
2003 MM ₃	2004 12 15.34182	07 36 57.85	+28 19 08.5	19.4	704	2003 NS ₁	2004 12 13.33310	04 33 29.13	+12 53 21.7	18.8	704
2003 MM ₃	2004 12 15.35517	07 36 56.94	+28 19 04.9	19.9	704	2003 NS ₁	2004 12 13.34929	04 33 28.22	+12 53 23.6	18.1	704
2003 MM ₃	2004 12 15.37378	07 36 55.60	+28 19 01.9	19.5	704	2003 NG ₃	2002 03 21.46918	15 31 33.27	-07 37 42.2	21.1 V	691
2003 MM ₃	2004 12 19.41888	07 32 17.64	+28 04 09.1	19.4 V	691	2003 NG ₃	2002 03 21.49052	15 31 33.13	-07 37 35.1	20.9 V	691
2003 MM ₃	2004 12 19.44524	07 32 15.71	+28 04 02.8	19.4 V	691	2003 NG ₃	2002 03 21.51194	15 31 32.99	-07 37 27.8	21.2 V	691
2003 MM ₃	2004 12 19.47643	07 32 13.42	+28 03 55.6	19.6 V	691	2003 NG ₃	2004 12 07.25762	05 07 45.70	-01 27 08.9	19.2	704
2003 MU ₄	1992 04 30.38129	15 23 01.73	-10 31 48.0		691	2003 NG ₃	2004 12 07.27173	05 07 45.02	-01 27 11.6	19.5	704
2003 MU ₄	1992 04 30.40173	15 23 00.84	-10 31 39.4	18.7 V	691	2003 NG ₃	2004 12 07.28427	05 07 44.42	-01 27 14.2	19.7	704
2003 MU ₄	1992 04 30.42228	15 22 59.96	-10 31 31.3		691	2003 NG ₃	2004 12 07.29686	05 07 43.72	-01 27 16.1	19.6	704
2003 MU ₄	1995 02 03.38655	08 20 37.40	+14 32 14.3		691	2003 NG ₃	2004 12 07.31154	05 07 42.97	-01 27 18.8	19.7	704
2003 MU ₄	1995 02 03.41044	08 20 35.86	+14 32 21.7	19.6 V	691	2003 NG ₃	2004 12 12.28665	05 03 37.11	-01 39 09.6	19.1	704
2003 MU ₄	1995 02 03.43425	08 20 34.33	+14 32 29.0		691	2003 NG ₃	2004 12 12.30121	05 03 36.42	-01 39 12.3	19.8	704
2003 MU ₄	1999 03 22.31325	12 13 02.63	+00 20 54.7	18.6 R	699	2003 NG ₃	2004 12 12.31586	05 03 35.69	-01 39 12.7	19.1	704
2003 MU ₄	1999 03 22.33514	12 13 01.31	+00 21 06.7		699	2003 NG ₃	2004 12 12.33044	05 03 34.92	-01 39 14.9	19.6	704
2003 MU ₄	1999 03 22.35553	12 13 00.30	+00 21 17.7		699	2003 NG ₃	2004 12 12.34497	05 03 34.19	-01 39 17.1	19.2	704
2003 MU ₄	1999 04 12.15434	11 55 43.61	+03 20 55.3	19.3	704	2003 NG ₃	2004 12 19.27321	04 58 06.41	-01 46 24.6	19.2 R	699
2003 MU ₄	1999 04 12.17141	11 55 42.75	+03 21 04.4	19.2	704	2003 NG ₃	2004 12 19.28942	04 58 05.54	-01 46 23.6		699
2003 MU ₄	1999 04 12.18841	11 55 41.86	+03 21 13.5	19.2	704	2003 NG ₃	2004 12 19.29118	04 58 05.41	-01 46 23.9	18.6 R	703
2003 MU ₄	1999 04 12.20533	11 55 41.21	+03 21 18.1	19.4	704	2003 NG ₃	2004 12 19.30068	04 58 05.00	-01 46 25.1	19.3 R	703
2003 MH ₅	2004 11 12.10308	05 53 27.82	+29 20 01.2	19 R	461	2003 NG ₃	2004 12 19.30562	04 58 04.79	-01 46 24.6		699
2003 MH ₅	2004 11 12.10596	05 53 27.71	+29 20 00.5		461	2003 NG ₃	2004 12 19.31021	04 58 04.57	-01 46 25.0	18.8 R	703
2003 MH ₅	2004 11 12.11666	05 53 27.32	+29 19 58.8		461	2003 NG ₃	2004 12 19.31973	04 58 04.15	-01 46 24.9	18.5 R	703
2003 MH ₅	2004 11 12.11955	05 53 27.20	+29 19 58.2		461	2003 NG ₃	2004 12 19.32183	04 58 04.12	-01 46 25.1		699
2003 MO ₅	2004 12 15.24508	05 06 47.22	+29 04 01.1	19.6	704	2003 NJ ₃	1998 11 16.31301	04 08 20.87	+36 01 13.8	18.0	704
2003 MO ₅	2004 12 15.27071	05 06 45.51	+29 03 54.5	20.1	704	2003 NJ ₃	1998 11 16.33417	04 08 19.69	+36 01 05.0	18.5	704
2003 MO ₅	2004 12 15.28404	05 06 44.73	+29 03 48.4	20.0	704	2003 NJ ₃	1998 11 16.35532	04 08 18.55	+36 00 56.1	18.5	704
2003 MO ₅	2004 12 15.29735	05 06 43.89	+29 03 46.1	19.8	704	2003 NJ ₃	1998 11 16.37640	04 08 16.87	+36 00 47.3	18.9	704
2003 MO ₅	2004 12 17.25421	05 04 44.23	+28 54 00.0	20.1	704	2003 NW ₃	1999 09 05.25759	20 55 51.77	-18 13 24.8	20.1 V	691
2003 MO ₅	2004 12 17.26778	05 04 43.37	+28 53 54.4	19.9	704	2003 NW ₃	1999 09 05.27978	20 55 50.95	-18 13 30.1	20.1 V	691
2003 MO ₅	2004 12 17.29497	05 04 41.62	+28 53 47.2	19.6	704	2003 NW ₃	1999 09 05.30178	20 55 50.13	-18 13 35.1	19.8 V	691
2003 MO ₅	2004 12 19.11485	05 02 52.76	+28 44 28.8	20.3 V	691	2003 NW ₃	2002 05 08.28714	14 21 43.65	-06 18 32.8	19.2	704
2003 MO ₅	2004 12 19.14080	05 02 51.22	+28 44 20.9	20.2 V	691	2003 NW ₃	2002 05 08.31202	14 21 42.21	-06 18 24.8	19.5	704
2003 MO ₅	2004 12 19.16614	05 02 49.64	+28 44 12.6	20.7 V	691	2003 NW ₃	2002 05 08.32444	14 21 41.51	-06 18 22.0	19.0	704
2003 MO ₅	2004 12 20.12513	05 01 53.29	+28 39 15.7	20.1 V	691	2003 NB ₈	1999 04 11.38391	14 27 54.57	-09 13 19.1	18.5 R	699
2003 MO ₅	2004 12 20.15064	05 01 51.76	+28 39 07.6	20.2 V	691	2003 NB ₈	1999 04 11.40431	14 27 53.52	-09 13 12.8		699
2003 MO ₅	2004 12 20.17631	05 01 50.23	+28 39 00.1	20.2 V	691	2003 NB ₈	1999 04 11.42472	14 27 52.57	-09 13 08.0		699
2003 MV ₅	2004 11 11.33365	04 46 23.43	+28 28 34.4	19.9 V	691	2003 NB ₈	1999 05 18.16696	13 54 33.43	-06 51 12.3	19.5	704
2003 MV ₅	2004 11 11.36128	04 46 21.93	+28 28 26.7	19.9 V	691	2003 NB ₈	1999 05 18.18086	13 54 32.84	-06 51 12.0	19.2	704
2003 MV ₅	2004 11 11.38806	04 46 20.42	+28 28 19.5	20.4 V	691	2003 NB ₈	1999 05 18.19478	13 54 32.24	-06 51 12.0	18.8	704
2003 MV ₅	2004 11 19.25396	04 38 59.35	+27 48 06.1	19.7	704	2003 NB ₈	1999 05 18.20876	13 54 31.57	-06 51 08.0	18.8	704
2003 MV ₅	2004 11 19.26617	04 38 58.50	+27 48 02.7	20.4	704	2003 NB ₈	2000 10 24.41097	03 43 52.74	+15 57 32.9	19.8	704
2003 MV ₅	2004 11 19.27840	04 38 57.73	+27 47 59.7	20.1	704	2003 NB ₈	2000 10 24.42439	03 43 52.03	+15 57 30.8	19.7	704
2003 MY ₈	2004 12 03.22418	06 04 25.44	+25 19 40.7	19.8 V	691	2003 NB ₈	2000 10 24.43782	03 43 51.24	+15 57 29.3	19.9	704
2003 MY ₈	2004 12 03.26911	06 04 22.67	+25 19 31.6	19.5 V	691	2003 NB ₈	2000 10 24.45126	03 43 50.62	+15 57 26.5	20.1	704
2003 MY ₈	2004 12 03.29820	06 04 20.89	+25 19 25.7	19.5 V	691	2003 NB ₈	2000 11 17.30796	03 19 17.70	+14 43 58.1	20.2 V	691
2003 MD ₉	1998 05 22.17770	15 03 04.05	-24 05 49.6	18.9	704	2003 NB ₈	2000 11 17.32996	03 19 16.26	+14 43 54.3	19.9 V	691
2003 MD ₉	1998 05 22.21691	15 03 02.13	-24 05 24.7	19.2	704	2003 NB ₈	2000 11 17.35443	03 19 14.63	+14 43 49.7	19.6 V	691
2003 MD ₉	1998 05 22.23655	15 03 01.00	-24 05 13.3	18.7	704	2003 OV ₆	1998 08 27.30401	22 50 02.01	+05 12 16.5	19.6	704
2003 MD ₉	1998 05 22.25617	15 02 59.74	-24 05 01.2	19.2	704	2003 OV ₆	1998 08 27.32164	22 50 01.30	+05 12 13.2	19.6	704
2003 MD ₉	1998 06 18.20441	14 49 12.44	-19 37 45.2	19.4 V	691	2003 OV ₆	1998 08 27.33926	22 50 00.29	+05 12 11.6	19.8	704
2003 MD ₉	1998 06 18.21603	14 49 12.30	-19 37 39.3	19.2 V	691	2003 OV ₆	1998 08 27.37456	22 49 58.55	+05 12 06.0	19.9	704
2003 MD ₉	1998 06 18.22774	14 49 12.19	-19 37 33.1	19.3 V	691	2003 OV ₆	2001 02 18.57946	10 01 06.03	+01 36 52.6	20.2	608
2003 MD ₉	2003 06 05.39402	20 39 16.59	-06 30 19.1	19.8 V	691	2003 OV ₆	2001 02 18.58937	10 01 05.53	+01 36 54.7	20.2	608
2003 MD ₉	2003 06 05.42068	20 39 16.89	-06 30 01.0	19.6 V	691	2003 OV ₆	2001 02 18.60006	10 01 05.01	+01 36 56.8	20.1	608
2003 MD ₉	2003 06 05.44445	20 39 17.15	-06 29 45.3	19.7 V	691	2003 OM ₇	2000 10 01.25796	01 35 54.84	+08 14 49.3	19.6	704
2003 MD ₉	2004 11 11.23191	04 16 38.68	+24 45 43.2	20.5 V	691	2003 OM ₇	2000 10 01.27307	01 35 54.01	+08 14 43.3	20.0	704
2003 MD ₉	2004 11 11.26194	04 16 37.04	+24 45 34.2	20.8 V	691	2003 OM ₇	2000 10 01.28818	01 35 53.19	+08 14 35.1	20.1	704
2003 MD ₉	2004 11 11.29613	04 16 35.14	+24 45 24.2	20.9 V	691	2003 OM ₇	2000 10 01.31445	01 35 51.79	+08 14 23.0	20.1	704
2003 MD ₉	2004 12 19.30205	03 43 23.30	+21 07 37.2	20.7 R	G96	2003 OM ₇	2000 10 01.32959	01 35 50.97	+08 14 15.3	20.0	704
2003 MD ₉	2004 12 19.31125	03 43 22.94	+21 07 34.2	19.9 R	G96	2003 OM ₇	2002 02 11.23889	09 00 40.62	+11 22 30.0	19.4	704
2003 MD ₉	2004 12 19.32050	03 43 22.60	+21 07 31.2	19.6 R	G96	2003 OM ₇	2002 02 11.25301	09 00 39.73	+11 22 34.3	20.2	704
2003 MD ₉	2004 12 19.32975	03 43 22.25	+21 07 28.5	20.3 R	G96	2003 OM ₇	2002 02 11.26713	09 00 38.76	+11 22 40.4	20.3	704
2003 MA ₁₀	2000 11 19.32191	04 32 50.34	+30 57 28.1	19.0	704	2003 OM ₇	2002 02 11.28125	09 00 37.97	+11 22 45.1	20.3	704
2003 MA ₁₀	2000 11 19.33987	04 32 49.12	+30 57 25.4	19.4	704	2003 OM ₇	2002 02 11.29537	09 00 37.02	+11 22 51.0	20.4	704
2003 MA ₁₀	2000 11 19.35522	04 32 48.03	+30 57 25.6	19.6	704	2003 OA ₈	1998 11 16.30950	03 56 26.26	+37 20 47.1	18.5	704
2003 MA ₁₀	2000 11 19.37039	04 32 46.98	+30 57 23.6	19.2	704	2003 OA ₈	1998 11 16.33084	03 56 25.10	+37 20 33.8	18.7	704
2003 MA ₁₀	2000 11 19.38546	04 32 45.93	+30 57 21.8	19.1	704	2003 OA ₈	1998 11 16.35197	03 56 23.76	+37 20 20.5	19.0	704
2003 MA ₁₀	2000 11 30.31629	04 20 11.11	+30 32 08.6	18.5	704	2003 OA ₈	1998 11 16.37306	03 56 22.04	+37 20 09.5	18.8	704
2003 MA ₁₀	2000 11 30.33148	04 20 10.									

2003 OO ₉	1999 09 07.31988	21 56 31.43	-11 37 09.8	19.8	704	2003 ON ₂₆	1999 09 18.30958	00 29 22.30	+23 15 30.9	19.7	704
2003 OO ₉	1999 09 07.33199	21 56 30.89	-11 37 14.3	19.3	704	2003 ON ₂₆	1999 10 12.19789	00 07 43.70	+22 36 01.0	19.0	704
2003 OO ₉	2001 01 21.26445	06 38 20.22	+09 34 29.4	18.3	704	2003 ON ₂₆	1999 10 12.21207	00 07 42.96	+22 35 56.1	19.5	704
2003 OO ₉	2001 01 21.27975	06 38 19.48	+09 34 36.5	17.9	704	2003 ON ₂₆	1999 10 12.22614	00 07 42.26	+22 35 53.9	19.7	704
2003 OO ₉	2001 01 21.29468	06 38 18.79	+09 34 42.8	17.5	704	2003 ON ₂₆	1999 10 12.24171	00 07 41.34	+22 35 49.1	19.4	704
2003 OO ₉	2001 01 21.31030	06 38 18.08	+09 34 50.0	17.3	704	2003 ON ₂₆	1999 10 12.25562	00 07 40.64	+22 35 44.1	19.2	704
2003 OO ₉	2002 04 16.32448	15 24 17.57	-03 18 12.5	19.5	704	2003 ON ₂₆	2001 02 22.37382	10 18 51.235	-00 19 53.65	20.27V	645
2003 OO ₉	2002 04 16.33813	15 24 16.98	-03 18 07.1	20.1	704	2003 ON ₂₆	2001 02 22.37729	10 18 51.028	-00 19 53.06	21.13	645
2003 OO ₉	2002 04 16.35223	15 24 16.33	-03 18 03.1	20.4	704	2003 ON ₂₆	2003 09 16.13042	20 37 55.39	-10 45 01.8	20.1 V	291
2003 OO ₉	2002 05 06.41078	15 08 36.81	-01 17 21.6	19.3	644	2003 ON ₂₆	2003 09 16.13445	20 37 55.27	-10 45 01.6	20.0 V	291
2003 OO ₉	2002 05 06.42123	15 08 36.25	-01 17 18.6	19.4	644	2003 ON ₂₆	2003 09 16.13976	20 37 55.15	-10 45 01.3	20.1 V	291
2003 OO ₉	2002 05 06.43161	15 08 35.71	-01 17 15.2	19.3	644	2003 ON ₂₆	2003 09 24.11678	20 36 19.13	-10 36 13.1	19.0	644
2003 OT ₉	2004 11 04.46586	03 18 54.97	+25 18 28.6	18.4 R	703	2003 ON ₂₆	2003 09 24.13767	20 36 19.00	-10 36 11.4	19.2	644
2003 OT ₉	2004 11 04.47609	03 18 54.43	+25 18 26.4	17.5 R	703	2003 ON ₂₆	2003 09 24.15986	20 36 18.85	-10 36 09.3	19.8	644
2003 OT ₉	2004 11 04.48637	03 18 53.93	+25 18 23.6	17.7 R	703	2003 OQ ₂₈	2000 02 11.32468	09 52 02.75	+17 09 21.0	19.5	704
2003 OT ₉	2004 11 04.49661	03 18 52.97	+25 18 17.7	16.8 R	703	2003 OQ ₂₈	2000 02 11.33908	09 52 02.05	+17 09 23.4	19.4	704
2003 OY ₁₅	2002 04 09.31799	13 04 31.73	-19 09 25.4	20.1	704	2003 OQ ₂₈	2000 02 11.35347	09 52 01.35	+17 09 26.4	19.0	704
2003 OY ₁₅	2002 04 09.33019	13 04 31.02	-19 09 21.0	19.4	704	2003 OQ ₂₈	2004 11 19.25444	04 47 52.11	+30 24 54.5	19.1	704
2003 OY ₁₅	2002 04 09.34228	13 04 30.40	-19 09 16.2	19.8	704	2003 OQ ₂₈	2004 11 19.26665	04 47 51.44	+30 24 55.3	18.8	704
2003 OY ₁₅	2002 04 09.35437	13 04 29.73	-19 09 12.1	19.9	704	2003 OQ ₂₈	2004 11 19.27888	04 47 50.83	+30 24 55.0	19.3	704
2003 OY ₁₅	2004 12 10.13362	04 59 41.16	+24 07 50.8	20.1 V	691	2003 OQ ₂₈	2004 11 19.29110	04 47 50.17	+30 24 54.9	19.4	704
2003 OY ₁₅	2004 12 10.15948	04 59 39.62	+24 07 45.2	20.5 V	691	2003 OQ ₂₈	2004 11 19.30334	04 47 49.52	+30 24 55.0	19.5	704
2003 OY ₁₅	2004 12 10.18539	04 59 38.04	+24 07 39.6	20.2 V	691	2003 OQ ₂₈	2004 12 02.27116	04 35 58.56	+30 16 27.4	19.1	704
2003 OY ₁₅	2004 12 14.27193	04 55 38.78	+23 52 38.3	20.5	704	2003 OQ ₂₈	2004 12 02.28404	04 35 57.85	+30 16 26.2	19.3	704
2003 OY ₁₅	2004 12 14.29887	04 55 37.24	+23 52 32.9	19.9	704	2003 OQ ₂₈	2004 12 02.29656	04 35 57.08	+30 16 25.3	19.0	704
2003 OY ₁₅	2004 12 14.31259	04 55 36.39	+23 52 29.5	20.2	704	2003 OQ ₂₈	2004 12 02.30877	04 35 56.38	+30 16 24.2	19.0	704
2003 OY ₁₅	2004 12 19.28986	04 50 56.79	+23 33 50.1	20.4	704	2003 OQ ₂₈	2004 12 02.32132	04 35 55.62	+30 16 23.3	19.5	704
2003 OY ₁₅	2004 12 19.30257	04 50 56.03	+23 33 46.8	20.8	704	2003 OQ ₂₈	2004 12 02.35069	04 35 53.95	+30 16 20.2	18.7 R	703
2003 OY ₁₅	2004 12 19.31524	04 50 55.34	+23 33 45.0	20.4	704	2003 OQ ₂₈	2004 12 02.35892	04 35 53.43	+30 16 19.2	18.3 R	703
2003 OK ₁₇	2004 12 01.42527	03 44 13.21	+32 22 23.3	19.7	644	2003 OQ ₂₈	2004 12 02.36714	04 35 52.95	+30 16 18.6	18.2 R	703
2003 OK ₁₇	2004 12 01.45885	03 44 11.44	+32 22 14.6	19.4	644	2003 OQ ₂₈	2004 12 02.37536	04 35 52.48	+30 16 18.5	18.7 R	703
2003 OK ₁₇	2004 12 01.48904	03 44 09.84	+32 22 06.9	19.4	644	2003 OQ ₂₈	2004 12 11.26422	04 27 38.86	+30 00 20.7	19.4	704
2003 OK ₁₇	2004 12 02.27930	03 43 27.87	+32 18 47.9	19.8	704	2003 OQ ₂₈	2004 12 11.27774	04 27 38.21	+30 00 19.5	19.0	704
2003 OK ₁₇	2004 12 02.29182	03 43 27.23	+32 18 45.2	20.1	704	2003 OQ ₂₈	2004 12 11.29085	04 27 37.50	+30 00 18.1	19.2	704
2003 OK ₁₇	2004 12 02.30402	03 43 26.42	+32 18 41.4	19.7	704	2003 OQ ₂₈	2004 12 11.30488	04 27 36.72	+30 00 15.5	19.3	704
2003 OK ₁₇	2004 12 02.31658	03 43 25.88	+32 18 38.0	20.0	704	2003 OQ ₂₈	2004 12 14.29427	04 25 00.07	+29 53 26.0	18.4 R	703
2003 OK ₁₇	2004 12 14.29108	03 33 58.98	+31 22 39.4	18.9 R	703	2003 OQ ₂₈	2004 12 14.30071	04 24 59.77	+29 53 24.4	18.2 R	703
2003 OK ₁₇	2004 12 14.29752	03 33 58.64	+31 22 36.7	18.9 R	703	2003 OQ ₂₈	2004 12 14.30714	04 24 59.40	+29 53 24.1	18.0 R	703
2003 OK ₁₇	2004 12 14.30396	03 33 58.32	+31 22 34.6	19.2 R	703	2003 OQ ₂₈	2004 12 14.31356	04 24 59.10	+29 53 23.2	18.2 R	703
2003 OK ₁₇	2004 12 14.31039	03 33 58.01	+31 22 32.4	19.2 R	703	2003 OQ ₂₈	2004 12 14.35603	04 24 56.78	+29 53 16.4	18.3 R	703
2003 OW ₁₇	1999 12 07.22778	04 22 56.07	+19 26 19.2	19.3	704	2003 OQ ₂₈	2004 12 14.36167	04 24 56.51	+29 53 15.9	18.4 R	703
2003 OW ₁₇	1999 12 07.24234	04 22 55.25	+19 26 18.6	19.3	704	2003 OQ ₂₈	2004 12 14.36731	04 24 56.25	+29 53 15.1	18.5 R	703
2003 OW ₁₇	1999 12 07.25691	04 22 54.34	+19 26 18.0	19.3	704	2003 OQ ₂₈	2004 12 14.37294	04 24 55.99	+29 53 14.1	18.8 R	703
2003 OW ₁₇	1999 12 07.27148	04 22 53.57	+19 26 18.2	19.3	704	2003 OQ ₂₈	2004 12 15.18751	04 24 14.90	+29 51 16.5	18.9	704
2003 OW ₁₇	1999 12 07.28599	04 22 52.74	+19 26 17.7	19.2	704	2003 OQ ₂₈	2004 12 15.20161	04 24 14.23	+29 51 14.2	18.8	704
2003 OW ₁₇	2002 04 14.38929	13 50 48.51	-04 57 12.2	20.4	644	2003 OQ ₂₈	2004 12 15.21466	04 24 13.55	+29 51 12.2	19.0	704
2003 OW ₁₇	2002 04 14.41310	13 50 47.36	-04 57 06.4	20.2	644	2003 OQ ₂₈	2004 12 15.22772	04 24 12.87	+29 51 10.3	19.0	704
2003 OW ₁₇	2002 04 14.43438	13 50 46.30	-04 57 00.7	20.8	644	2003 OQ ₂₈	2004 12 15.24135	04 24 12.10	+29 51 08.2	18.8	704
2003 OV ₁₉	1999 10 14.24081	02 08 24.23	+31 48 25.2	19.3	704	2003 OQ ₂₈	2004 12 17.18792	04 22 35.96	+29 46 17.1	19.4	704
2003 OV ₁₉	1999 10 14.25629	02 08 23.30	+31 48 22.3	18.9	704	2003 OQ ₂₈	2004 12 17.20242	04 22 35.30	+29 46 13.4	19.2	704
2003 OV ₁₉	1999 10 14.27186	02 08 22.43	+31 48 17.8	18.9	704	2003 OQ ₂₈	2004 12 17.21598	04 22 34.70	+29 46 12.2	19.4	704
2003 OV ₁₉	1999 10 14.28725	02 08 21.59	+31 48 15.3	19.1	704	2003 OQ ₂₈	2004 12 17.22919	04 22 34.03	+29 46 09.4	19.0	704
2003 OV ₁₉	1999 10 14.30266	02 08 20.69	+31 48 11.7	18.9	704	2003 OQ ₂₈	1999 12 07.24221	04 23 39.40	+17 52 04.3	19.1	704
2003 OV ₁₉	2004 12 02.25708	06 15 03.54	+27 40 02.3	20.2 V	691	2003 OX ₂₈	1999 12 07.25678	04 23 38.53	+17 52 02.8	19.3	704
2003 OV ₁₉	2004 12 02.28496	06 15 01.96	+27 39 59.1	20.0 V	691	2003 OX ₂₈	1999 12 07.27135	04 23 37.83	+17 52 02.4	19.2	704
2003 OV ₁₉	2004 12 02.31118	06 15 00.45	+27 39 55.3	20.1 V	691	2003 OX ₂₈	1999 12 07.28586	04 23 36.95	+17 51 59.6	19.1	704
2003 OV ₁₉	2004 12 14.30041	06 02 56.35	+27 06 33.7	19.7 V	691	2003 OX ₂₈	2002 05 18.24350	15 41 49.36	-15 26 17.0	19.8	644
2003 OV ₁₉	2004 12 14.32595	06 02 54.68	+27 06 28.8	19.7 V	691	2003 OX ₂₈	2002 05 18.30668	15 41 46.02	-15 26 07.7	19.8	644
2003 OV ₁₉	2004 12 14.35226	06 02 52.95	+27 06 23.9	19.6 V	691	2003 OX ₂₈	2002 05 18.36930	15 41 42.70	-15 25 58.3	19.7	644
2003 OY ₂₀	1991 10 16.36089	01 47 33.01	+04 44 37.1		691	2003 OX ₂₈	2004 12 10.27707	05 46 57.09	+20 38 42.3	19.6	704
2003 OY ₂₀	1991 10 16.36835	01 47 32.64	+04 44 35.3	21.0 V	691	2003 OX ₂₈	2004 12 10.28929	05 46 56.37	+20 38 41.8	19.6	704
2003 OY ₂₀	1991 10 16.37923	01 47 31.99	+04 44 32.0		691	2003 OX ₂₈	2004 12 10.30204	05 46 55.65	+20 38 42.7	19.8	704
2003 OY ₂₀	2002 02 12.30238	10 21 55.90	+16 49 15.8	20.1	704	2003 OX ₂₈	2004 12 10.31466	05 46 54.93	+20 38 42.8	19.6	704
2003 OY ₂₀	2002 02 12.33066	10 21 54.22	+16 49 26.1	20.3	704	2003 OX ₂₈	2004 12 10.32685	05 46 54.15	+20 38 43.6	19.5	704
2003 OY ₂₀	2002 02 12.34481	10 21 53.55	+16 49 29.9	20.1	704	2003 OX ₂₈	2004 12 14.21898	05 43 11.27	+20 40 30.8	19.4 V	691
2003 OY ₂₀	2002 02 12.35899	10 21 52.75	+16 49 35.7	20.4	704	2003 OX ₂₈	2004 12 14.24430	05 43 09.76	+20 40 31.7	19.4 V	691
2003 OY ₂₀	2003 07 01.46445	21 23 08.84	-20 04 48.8	19.4	608	2003 OX ₂₈	2004 12 14.26965	05 43 08.26	+20 40 32.5	19.4 V	691
2003 OY ₂₀	2003 07 01.47544	21 23 08.66	-20 04 52.1	19.5	608	2003 OX ₂₈	2004 12 16.26061	05 41 12.96	+20 41 29.1	19.3	704
2003 OY ₂₀	2003 07 01.48612	21 23 08.53	-20 04 55.3	19.7	608	2003 OX ₂₈	2004 12 16.27740	05 41 11.95	+20		

2003 PQ ₇	2004 11 09.44503	03 42 41.36	+27 59 06.4	18.7 R	703	2003 QS ₁₁	2004 12 16.25999	05 31 56.74	+24 24 52.9	19.7	704
2003 PQ ₇	2004 11 09.45338	03 42 40.81	+27 59 04.1	18.7 R	703	2003 QS ₁₁	2004 12 16.27679	05 31 55.80	+24 24 50.7	20.2	704
2003 PQ ₇	2004 11 19.24759	03 32 54.55	+27 06 32.7	19.3	704	2003 QS ₁₁	2004 12 16.29166	05 31 54.78	+24 24 47.4	20.1	704
2003 PQ ₇	2004 11 19.25981	03 32 53.82	+27 06 27.7	19.6	704	2003 QS ₁₁	2004 12 16.30553	05 31 54.01	+24 24 46.7	19.8	704
2003 PQ ₇	2004 11 19.27203	03 32 53.07	+27 06 23.1	19.4	704	2003 QS ₁₁	2004 12 16.31997	05 31 53.11	+24 24 45.9	20.5	704
2003 PQ ₇	2004 11 19.28426	03 32 52.25	+27 06 19.7	19.0	704	2003 QU ₁₂	1999 11 04.34260	03 41 19.27	+15 14 27.9	19.7	704
2003 PQ ₇	2004 11 19.29649	03 32 51.55	+27 06 14.4	19.2	704	2003 QU ₁₂	1999 11 04.35877	03 41 18.48	+15 14 26.8	19.5	704
2003 PS ₈	1998 10 11.38831	02 21 37.83	+20 26 51.1	18.4 R	699	2003 QU ₁₂	1999 11 04.37486	03 41 17.48	+15 14 26.6	20.0	704
2003 PS ₈	1998 10 11.40749	02 21 36.91	+20 26 48.0		699	2003 QU ₁₂	1999 11 04.39092	03 41 16.68	+15 14 24.9	19.9	704
2003 PS ₈	1998 10 11.43858	02 21 35.44	+20 26 45.1		699	2003 QU ₁₂	2002 05 10.30729	15 10 10.04	-13 13 31.2	19.3	704
2003 PS ₈	2003 07 06.41239	21 42 52.90	-15 56 19.2	19.6 V	691	2003 QU ₁₂	2002 05 10.32219	15 10 09.27	-13 13 28.8	19.2	704
2003 PS ₈	2003 07 06.44157	21 42 52.35	-15 56 20.0	19.7 V	691	2003 QU ₁₂	2002 05 10.33692	15 10 08.45	-13 13 27.0	19.2	704
2003 PS ₈	2003 07 06.46438	21 42 51.92	-15 56 20.5	19.7 V	691	2003 QU ₁₂	2003 07 08.43498	22 47 43.02	-14 41 12.9	19.1	644
2003 PS ₈	2003 07 25.31907	21 33 33.62	-16 20 18.1	18.8	644	2003 QU ₁₂	2003 07 08.45664	22 47 43.08	-14 41 16.3	19.2	644
2003 PS ₈	2003 07 25.34645	21 33 32.47	-16 20 21.3	18.5	644	2003 QU ₁₂	2003 07 08.48062	22 47 43.20	-14 41 20.4	19.2	644
2003 PS ₈	2003 07 25.38552	21 33 30.80	-16 20 26.1	18.1	644	2003 QU ₁₂	2003 08 02.52977	22 42 28.03	-16 31 04.1	20.6	608
2003 PS ₈	2003 10 25.08306	21 05 49.46	-15 56 42.4	20.8 V	291	2003 QU ₁₂	2003 08 02.54028	22 42 27.69	-16 31 07.2	20.5	608
2003 PS ₈	2003 10 25.10751	21 05 50.44	-15 56 36.3	20.7 V	291	2003 QU ₁₂	2003 08 02.55091	22 42 27.28	-16 31 10.4	20.3	608
2003 PS ₈	2003 10 25.13147	21 05 51.36	-15 56 30.8	20.9 V	291	2003 QU ₁₂	2004 12 03.26373	06 01 27.23	+23 50 23.9	19.6 V	691
2003 PS ₈	2004 11 19.25503	04 57 17.58	+28 58 48.9	19.5	704	2003 QU ₁₂	2004 12 03.29266	06 01 25.65	+23 50 27.2	19.8 V	691
2003 PS ₈	2004 11 19.26724	04 57 16.93	+28 58 49.1	19.7	704	2003 QU ₁₂	2004 12 03.32224	06 01 24.03	+23 50 30.9	19.8 V	691
2003 PS ₈	2004 11 19.27947	04 57 16.21	+28 58 47.8	19.7	704	2003 QU ₁₂	2004 12 06.26158	05 48 55.62	+24 13 47.1	19.6	704
2003 PS ₈	2004 11 19.29169	04 57 15.54	+28 58 48.7	19.8	704	2003 QU ₁₂	2004 12 16.27837	05 48 54.54	+24 13 49.6	19.4	704
2003 PS ₈	2004 11 19.30393	04 57 14.93	+28 58 47.8	20.0	704	2003 QU ₁₂	2004 12 16.29324	05 48 53.58	+24 13 51.1	19.6	704
2003 PX ₁₁	2001 03 19.16759	09 06 15.200	-00 58 10.34	21.32V	645	2003 QU ₁₂	2004 12 16.30718	05 48 52.74	+24 13 54.3	19.9	704
2003 PX ₁₁	2001 03 19.17106	09 06 15.096	-00 58 09.79	22.14	645	2003 QU ₁₂	2004 12 16.32155	05 48 51.87	+24 13 53.5	19.2	704
2003 PX ₁₁	2004 12 10.46641	07 25 15.17	+27 51 35.2	20.6 V	691	2003 QE ₁₃	2001 03 03.31877	11 59 23.74	+07 10 49.3	19.6	704
2003 PX ₁₁	2004 12 10.50096	07 25 13.32	+27 51 29.1	21.0 V	691	2003 QE ₁₃	2001 03 03.33189	11 59 23.07	+07 10 52.8	19.4	704
2003 PX ₁₁	2004 12 10.52890	07 25 11.77	+27 51 25.5	20.6 V	691	2003 QE ₁₃	2001 03 03.34502	11 59 22.47	+07 10 56.0	19.5	704
2003 PX ₁₁	2004 12 14.45597	07 21 32.37	+27 41 17.9	20.3 V	691	2003 QE ₁₃	2001 03 03.35815	11 59 21.85	+07 10 58.7	19.9	704
2003 PX ₁₁	2004 12 14.48202	07 21 30.82	+27 41 13.6	20.2 V	691	2003 QE ₁₃	2004 12 14.43087	07 46 28.80	+33 11 13.7	18.5 R	703
2003 PX ₁₁	2004 12 14.50758	07 21 29.28	+27 41 09.5	20.3 V	691	2003 QE ₁₃	2004 12 14.43685	07 46 28.46	+33 11 14.7	19.3 R	703
2003 QR ₂	1999 12 07.30580	04 59 11.19	+26 23 11.6	19.6	704	2003 QE ₁₃	2004 12 14.44288	07 46 28.21	+33 11 16.8	18.6 R	703
2003 QR ₂	1999 12 07.32035	04 59 10.18	+26 23 07.1	19.8	704	2003 QE ₁₃	2004 12 14.44894	07 46 27.93	+33 11 18.2	18.4 R	703
2003 QR ₂	1999 12 07.33494	04 59 09.42	+26 23 04.9	19.1	704	2003 QD ₁₅	2004 12 22.24698	08 47 35.57	+25 53 14.1	18.2 R	699
2003 QR ₂	1999 12 07.34962	04 59 08.48	+26 23 02.1	19.9	704	2003 QD ₁₅	2004 12 22.26567	08 47 34.96	+25 53 11.9		699
2003 QR ₄	2004 12 10.37729	06 58 53.27	+21 01 49.0	20.9 V	691	2003 QD ₁₅	2004 12 22.28437	08 47 34.28	+25 53 10.1		699
2003 QR ₄	2004 12 10.41134	06 58 51.34	+21 01 47.7	21.0 V	691	2003 QD ₁₅	2004 12 22.30305	08 47 33.59	+25 53 08.5		699
2003 QR ₄	2004 12 10.43726	06 58 49.94	+21 01 46.1	21.1 V	691	2003 QX ₂₁	1999 12 13.18176	02 53 39.49	+24 46 20.3	19.9 R	703
2003 QR ₄	2004 12 19.32819	06 49 59.89	+20 55 34.6	20.7 V	691	2003 QX ₂₁	1999 12 13.19398	02 53 39.10	+24 46 15.4	19.0 R	703
2003 QR ₄	2004 12 19.35430	06 49 58.15	+20 55 33.6	20.4 V	691	2003 QX ₂₁	1999 12 13.20613	02 53 38.89	+24 46 10.5	19.3 R	703
2003 QR ₄	2004 12 19.38044	06 49 56.41	+20 55 32.7	20.7 V	691	2003 QX ₂₁	1999 12 13.21832	02 53 38.52	+24 46 06.7	18.5 R	703
2003 QF ₅	2004 12 25.54542	08 16 09.97	+14 29 59.1	19.6	608	2003 QX ₂₁	2001 02 19.62772	10 19 35.29	+02 50 39.4	20.7	608
2003 QF ₅	2004 12 25.55632	08 16 09.53	+14 29 57.7	20.0	608	2003 QX ₂₁	2001 02 19.63821	10 19 34.74	+02 50 41.2	20.9	608
2003 QF ₅	2004 12 25.56675	08 16 09.11	+14 29 56.1	20.0	608	2003 QX ₂₁	2001 02 19.64811	10 19 34.19	+02 50 42.9	21.0	608
2003 QK ₆	1998 10 16.30553	02 19 33.43	+17 18 27.8	18.8 V	691	2003 QU ₂₂	1994 01 12.43144	09 17 02.03	+13 02 31.5		691
2003 QK ₆	1998 10 16.34464	02 19 31.48	+17 18 21.4	18.9 V	691	2003 QU ₂₂	1994 01 12.46380	09 17 00.70	+13 02 34.8	19.6 V	691
2003 QK ₆	1998 10 16.38758	02 19 29.25	+17 18 16.5	18.9 V	691	2003 QU ₂₂	1994 01 12.49616	09 16 59.38	+13 02 38.2		691
2003 QK ₆	2002 05 30.21449	15 27 31.70	-24 11 41.4	19.8	644	2003 QU ₂₂	2004 12 10.33477	06 31 55.79	+24 00 01.2	19.2	704
2003 QK ₆	2002 05 30.28377	15 27 28.13	-24 11 30.7	20.0	644	2003 QU ₂₂	2004 12 10.34688	06 31 55.15	+24 00 01.4	19.1	704
2003 QK ₆	2002 05 30.34666	15 27 24.86	-24 11 21.2	20.3	644	2003 QU ₂₂	2004 12 10.35899	06 31 54.59	+24 00 00.8	19.7	704
2003 QK ₆	2004 12 02.24246	06 18 45.71	+29 07 36.1	20.7 V	691	2003 QU ₂₂	2004 12 10.38322	06 31 53.33	+24 00 00.2	19.6	704
2003 QK ₆	2004 12 02.27125	06 18 44.32	+29 07 38.9	20.2 V	691	2003 QU ₂₂	2004 12 15.27851	06 27 44.75	+23 57 18.8	19.4 V	691
2003 QK ₆	2004 12 02.29818	06 18 42.97	+29 07 40.4	20.6 V	691	2003 QU ₂₂	2004 12 15.30407	06 27 43.36	+23 57 17.9	19.3 V	691
2003 QK ₆	2004 12 10.27374	06 11 48.30	+29 15 52.2	20.0 V	691	2003 QU ₂₂	2004 12 15.33768	06 27 41.54	+23 57 16.8	19.6 V	691
2003 QK ₆	2004 12 10.30002	06 11 46.80	+29 15 53.6	20.3 V	691	2003 QU ₂₂	2004 12 16.33004	06 26 49.11	+23 56 40.7	19.1	704
2003 QK ₆	2004 12 10.33235	06 11 44.97	+29 15 55.3	20.2 V	691	2003 QU ₂₂	2004 12 16.34304	06 26 48.47	+23 56 40.2	19.7	704
2003 QK ₆	2004 12 19.22611	06 03 17.87	+29 20 11.8	20.1 V	691	2003 QU ₂₂	2004 12 16.36909	06 26 46.89	+23 56 39.5	19.1	704
2003 QK ₆	2004 12 19.25462	06 03 16.10	+29 20 11.5	19.7 V	691	2003 QU ₂₂	2004 12 16.38215	06 26 46.21	+23 56 38.9	19.4	704
2003 QK ₆	2004 12 19.27984	06 03 14.65	+29 20 12.7	20.2 V	691	2003 QY ₂₂	2000 02 03.23169	08 17 44.26	+20 21 06.7	18.9	704
2003 QK ₆	2004 12 21.19264	06 01 23.45	+29 20 23.3	20.6 V	691	2003 QY ₂₂	2000 02 03.24639	08 17 43.44	+20 21 07.4	19.4	704
2003 QK ₆	2004 12 21.21808	06 01 22.01	+29 20 23.2	20.8 V	691	2003 QY ₂₂	2000 02 03.26103	08 17 42.77	+20 21 08.2	19.5	704
2003 QK ₆	2004 12 21.24367	06 01 20.44	+29 20 23.4	20.6 V	691	2003 QY ₂₂	2000 02 03.29032	08 17 41.12	+20 21 09.3	19.3	704
2003 QQ ₇	1998 11 26.21918	01 48 20.36	+23 58 30.9	18.7 R	699	2003 QZ ₂₅	2004 11 20.51182	05 29 46.17	+26 01 05.9	20.7 V	691
2003 QQ ₇	1998 11 26.23952	01 48 19.65	+23 58 25.2		699	2003 QZ ₂₅	2004 11 20.52288	05 29 45.58	+26 01 05.4	20.6 V	691
2003 QQ ₇	1998 11 26.25990	01 48 19.00	+23 58 20.5		699	2003 QZ ₂₅	2004 11 20.53362	05 29 45.01	+26 01 04.6	21.1 V	691
2003 QQ ₇	2004 12 01.32694	04 18 00.73	+34 18 39.3	18.6 R	703	2003 QZ ₂₅	2004 12 12.96763	05 07 30.29	+25 21 47.4	20.1 R	599
2003 QQ ₇	2004 12 01.33522	04 17 59.96	+34 18 38.7	17.9 R	703	2003 QZ ₂₅	2004 12 12.97756	05 07 29.62	+25 21 46.1	20.2 R	599
2003 QQ ₇	2004 12 01.34351	04 17 59.51	+34 18 37.5	17.4 R	703	2003 QZ ₂₅	2004 12 12.98750	05 07 29.01	+25 21 44.8	20.0 R	599
2003 QQ ₇	2004 12 01.35177	04 17 59.16	+34								

2003 QW ₃₁	2004 12 09.22884	05 47 59.00	+16 59 04.5	19.9 V	691	2003 QU ₄₉	1999 12 08.36899	04 46 00.48	+22 55 00.3	19.8	704
2003 QW ₃₁	2004 12 09.25481	05 47 57.48	+16 59 03.8	19.8 V	691	2003 QU ₄₉	2002 04 12.25548	14 21 56.01	-11 09 57.6	19.6	644
2003 QW ₃₁	2004 12 13.18096	05 44 11.84	+16 57 32.2	19.9 V	691	2003 QU ₄₉	2002 04 12.32319	14 21 52.85	-11 09 43.5	19.7	644
2003 QW ₃₁	2004 12 13.20723	05 44 10.28	+16 57 31.6	19.9 V	691	2003 QU ₄₉	2002 04 12.39061	14 21 49.68	-11 09 30.0	20.5	644
2003 QD ₃₃	2004 12 13.23276	05 44 08.76	+16 57 31.3	19.7 V	691	2003 QU ₄₉	2004 12 11.23130	05 34 42.31	+24 35 28.4	19.8 V	691
2003 QD ₃₃	2004 12 18.42154	09 10 33.50	+15 46 18.6	20.9 R	G96	2003 QU ₄₉	2004 12 11.26857	05 34 40.06	+24 35 29.4	19.8 V	691
2003 QD ₃₃	2004 12 18.43339	09 10 33.19	+15 46 19.3	21.2 R	G96	2003 QU ₄₉	2004 12 11.29439	05 34 38.48	+24 35 29.8	19.8 V	691
2003 QD ₃₃	2004 12 18.44527	09 10 32.89	+15 46 19.7	21.4 R	G96	2003 QU ₄₉	2004 12 14.26250	05 31 42.80	+24 36 16.3	19.8	704
2003 QD ₃₃	2004 12 18.45715	09 10 32.61	+15 46 20.5	21.2 R	G96	2003 QU ₄₉	2004 12 14.28949	05 31 41.15	+24 36 16.0	20.4	704
2003 QD ₃₃	2004 12 19.45574	09 10 08.97	+15 46 50.6	20.7 R	G96	2003 QU ₄₉	2004 12 14.30258	05 31 40.38	+24 36 17.3	20.0	704
2003 QD ₃₃	2004 12 19.46595	09 10 08.71	+15 46 50.8	20.3 R	G96	2003 QU ₄₉	2004 12 14.31630	05 31 39.58	+24 36 17.4	20.6	704
2003 QD ₃₃	2004 12 19.47613	09 10 08.44	+15 46 50.8	20.8 R	G96	2003 QU ₄₉	2004 12 15.20599	05 30 47.08	+24 36 26.7	19.8 V	691
2003 QD ₃₃	2004 12 19.48634	09 10 08.16	+15 46 52.0	21.4 R	G96	2003 QU ₄₉	2004 12 15.23191	05 30 45.52	+24 36 27.1	19.7 V	691
2003 QJ ₃₇	1996 11 08.34647	03 22 44.62	+19 20 00.8	20.3 V	691	2003 QU ₄₉	2004 12 15.25767	05 30 43.95	+24 36 27.4	19.7 V	691
2003 QJ ₃₇	1996 11 08.36877	03 22 43.18	+19 19 57.4	20.1 V	691	2003 QU ₄₉	2004 12 16.27652	05 29 43.71	+24 36 36.2	20.1	704
2003 QJ ₃₇	1996 11 08.39091	03 22 41.75	+19 19 54.1	20.4 V	691	2003 QU ₄₉	2004 12 16.29140	05 29 42.76	+24 36 36.9	20.7	704
2003 QU ₃₇	1999 10 13.17277	23 17 55.97	+00 20 33.1	18.7	704	2003 QU ₄₉	2004 12 16.30493	05 29 41.93	+24 36 37.4	20.3	704
2003 QU ₃₇	1999 10 13.18846	23 17 55.43	+00 20 29.7	19.3	704	2003 QU ₄₉	2004 12 20.22232	05 25 52.99	+24 36 52.6	19.9 V	691
2003 QU ₃₇	1999 10 13.20416	23 17 54.85	+00 20 27.1	19.7	704	2003 QU ₄₉	2004 12 20.24771	05 25 51.47	+24 36 52.5	20.0 V	691
2003 QU ₃₇	1999 10 13.21987	23 17 54.31	+00 20 24.4	19.7	704	2003 QU ₄₉	2004 12 20.27305	05 25 49.98	+24 36 52.5	19.9 V	691
2003 QU ₃₇	1999 10 13.25651	23 17 53.125	+00 20 16.74	20.17V	645	2003 QW ₄₉	1992 11 18.21049	02 35 07.72	+13 15 41.2		691
2003 QU ₃₇	1999 10 13.25998	23 17 53.008	+00 20 16.04	21.06	645	2003 QW ₄₉	1992 11 18.23616	02 35 06.29	+13 15 37.3		691
2003 QU ₃₇	1999 10 16.34642	23 16 22.001	+00 10 43.05	20.22V	645	2003 QW ₄₉	1992 11 18.26179	02 35 04.86	+13 15 33.5	20.3 V	691
2003 QU ₃₇	1999 10 16.34989	23 16 21.908	+00 10 42.37	21.04	645	2003 QW ₄₉	2000 12 06.34426	06 58 16.62	+23 56 49.6	21.8 V	691
2003 QY ₃₇	1999 11 03.26050	02 17 44.13	+24 10 08.2	19.1	704	2003 QW ₄₉	2000 12 06.36690	06 58 15.46	+23 56 53.1	21.6 V	691
2003 QY ₃₇	1999 11 03.29317	02 17 42.33	+24 09 59.0	19.0	704	2003 QW ₄₉	2000 12 06.38998	06 58 14.21	+23 56 55.8	22.0 V	691
2003 QY ₃₇	1999 11 03.30976	02 17 41.26	+24 09 53.6	18.8	704	2003 QW ₄₉	2004 12 18.37218	08 31 27.10	+21 03 45.4	20.3 R	G96
2003 QY ₃₇	2001 02 21.17941	09 12 17.36	+16 19 31.4	21.2 V	691	2003 QW ₄₉	2004 12 18.38266	08 31 26.75	+21 03 47.4	20.8 R	G96
2003 QY ₃₇	2001 02 21.20888	09 12 15.81	+16 19 34.9	21.5 V	691	2003 QW ₄₉	2004 12 18.39312	08 31 26.37	+21 03 49.4	20.8 R	G96
2003 QY ₃₇	2001 02 21.23999	09 12 14.15	+16 19 39.2	21.7 V	691	2003 QW ₄₉	2004 12 18.40366	08 31 26.00	+21 03 51.1	21.3 R	G96
2003 QN ₃₉	2004 12 15.07506	08 21 01.43	+18 29 50.5	20.1 R	599	2003 QW ₄₉	2004 12 19.39270	08 30 50.90	+21 06 59.0	21.5 R	G96
2003 QN ₃₉	2004 12 15.08497	08 21 01.02	+18 29 51.3	19.9 R	599	2003 QW ₄₉	2004 12 19.40631	08 30 50.37	+21 07 01.8	20.8 R	G96
2003 QN ₃₉	2004 12 18.37743	08 19 07.58	+18 34 37.3	18.5 R	G96	2003 QW ₄₉	2004 12 19.41987	08 30 49.86	+21 07 04.1	21.0 R	G96
2003 QN ₃₉	2004 12 18.38789	08 19 07.06	+18 34 36.3	19.2 R	G96	2003 QW ₄₉	2004 12 19.43355	08 30 49.32	+21 07 06.7	21.1 R	G96
2003 QN ₃₉	2004 12 18.39838	08 19 06.63	+18 34 37.4	20.3 R	G96	2003 QW ₄₉	2004 12 20.40663	08 30 13.23	+21 10 16.8	20.6 R	G96
2003 QN ₃₉	2004 12 18.40890	08 19 06.20	+18 34 39.2	18.7 R	G96	2003 QW ₄₉	2004 12 20.42028	08 30 12.65	+21 10 19.5	20.5 R	G96
2003 QN ₃₉	2004 12 19.39792	08 18 28.70	+18 36 14.5	19.8 R	G96	2003 QW ₄₉	2004 12 20.43391	08 30 12.13	+21 10 21.7	19.8 R	G96
2003 QN ₃₉	2004 12 19.41154	08 18 28.18	+18 36 15.8	19.6 R	G96	2003 QW ₄₉	2004 12 20.44770	08 30 11.69	+21 10 24.3	19.7 R	G96
2003 QN ₃₉	2004 12 19.42514	08 18 27.62	+18 36 16.8	20.3 R	G96	2003 QJ ₅₀	2004 12 18.37809	08 23 31.06	+19 08 44.9	19.4 R	G96
2003 QN ₃₉	2004 12 19.43878	08 18 27.06	+18 36 18.4	20.0 R	G96	2003 QJ ₅₀	2004 12 18.38854	08 23 30.68	+19 08 47.6	19.6 R	G96
2003 QK ₄₅	2004 12 02.27590	05 37 03.06	+30 22 34.4	19.1	704	2003 QJ ₅₀	2004 12 18.39903	08 23 30.32	+19 08 50.3	19.7 R	G96
2003 QK ₄₅	2004 12 02.28842	05 37 02.16	+30 22 37.3	19.4	704	2003 QJ ₅₀	2004 12 18.40955	08 23 29.95	+19 08 52.8	19.6 R	G96
2003 QK ₄₅	2004 12 02.30062	05 37 01.60	+30 22 36.9	19.3	704	2003 QJ ₅₀	2004 12 19.39856	08 22 56.13	+19 12 59.8	19.5 R	G96
2003 QK ₄₅	2004 12 02.31317	05 37 00.94	+30 22 37.7	19.3	704	2003 QJ ₅₀	2004 12 19.41219	08 22 55.63	+19 13 03.3	19.5 R	G96
2003 QK ₄₅	2004 12 02.32538	05 37 00.18	+30 22 40.5	19.5	704	2003 QJ ₅₀	2004 12 19.42579	08 22 55.14	+19 13 06.7	19.6 R	G96
2003 QG ₄₆	2000 01 26.28615	09 12 57.86	+15 14 08.8	19.9 V	691	2003 QJ ₅₀	2004 12 19.43943	08 22 54.64	+19 13 10.1	19.7 R	G96
2003 QG ₄₆	2000 01 26.30780	09 12 56.80	+15 14 14.3	19.8 V	691	2003 QL ₅₃	2000 01 12.20231	05 13 00.07	+22 14 15.2	19.2 V	691
2003 QG ₄₆	2000 01 26.32961	09 12 55.71	+15 14 19.7	19.0 V	691	2003 QL ₅₃	2000 01 12.22503	05 12 59.25	+22 14 16.0	19.4 V	691
2003 QS ₄₆	2003 07 08.39970	22 14 34.85	-18 02 11.5	18.8	644	2003 QL ₅₃	2000 01 12.24771	05 12 58.42	+22 14 16.9	19.4 V	691
2003 QS ₄₆	2003 07 08.42083	22 14 35.01	-18 02 20.7	18.5	644	2003 QL ₅₃	2001 02 20.44633	11 49 57.880	+05 47 36.46	20.05V	645
2003 QS ₄₆	2003 07 08.44203	22 14 35.17	-18 02 29.1	18.8	644	2003 QL ₅₃	2001 02 20.44980	11 49 57.748	+05 47 37.50	20.85	645
2003 QZ ₄₇	1998 10 12.29016	00 47 29.79	+19 20 40.8	18.4 R	699	2003 QL ₅₃	2004 12 16.26292	06 12 25.57	+22 36 12.3	19.1	704
2003 QZ ₄₇	1998 10 12.31497	00 47 28.74	+19 20 31.9		699	2003 QL ₅₃	2004 12 16.29458	06 12 23.67	+22 36 14.8	19.4	704
2003 QZ ₄₇	1998 10 12.33978	00 47 27.51	+19 20 22.6		699	2003 QL ₅₃	2004 12 16.32292	06 12 22.00	+22 36 17.1	19.9	704
2003 QZ ₄₇	2004 12 10.33542	06 38 34.60	+21 35 36.1	18.8	704	2003 QL ₅₃	2004 12 21.27443	06 07 36.57	+22 42 52.8	19.4	704
2003 QZ ₄₇	2004 12 10.34753	06 38 34.01	+21 35 34.2	18.9	704	2003 QL ₅₃	2004 12 21.28947	06 07 35.64	+22 42 53.3	19.4	704
2003 QZ ₄₇	2004 12 10.35964	06 38 33.44	+21 35 32.5	19.0	704	2003 QL ₅₃	2004 12 21.30361	06 07 34.76	+22 42 54.0	19.6	704
2003 QZ ₄₇	2004 12 10.37176	06 38 32.72	+21 35 30.4	19.2	704	2003 QL ₅₃	2004 12 21.31686	06 07 34.01	+22 42 56.1	19.5	704
2003 QZ ₄₇	2004 12 14.26771	06 35 13.25	+21 24 41.3	18.7	704	2003 QL ₅₃	2004 12 21.33086	06 07 33.13	+22 42 57.4	20.0	704
2003 QZ ₄₇	2004 12 14.28085	06 35 12.52	+21 24 39.2	19.1	704	2003 QX ₅₃	1996 03 19.40408	12 34 36.94	+00 16 50.7	20.7 V	691
2003 QZ ₄₇	2004 12 14.29467	06 35 11.72	+21 24 37.4	19.4	704	2003 QX ₅₃	1996 03 19.43289	12 34 35.62	+00 16 59.0		691
2003 QZ ₄₇	2004 12 14.30839	06 35 10.98	+21 24 35.2	19.2	704	2003 QX ₅₃	1996 03 19.45813	12 34 34.48	+00 17 05.6		691
2003 QZ ₄₇	2004 12 14.32149	06 35 10.28	+21 24 32.5	19.6	704	2003 QX ₅₃	2000 01 04.30968	07 26 45.33	+25 33 46.0	19.4	704
2003 QZ ₄₇	2004 12 16.34366	06 33 21.64	+21 18 56.7	19.1	704	2003 QX ₅₃	2000 01 04.33893	07 26 43.62	+25 33 49.6	19.2	704
2003 QZ ₄₇	2004 12 16.35669	06 33 20.95	+21 18 53.4	19.1	704	2003 QX ₅₃	2000 01 04.35348	07 26 42.78	+25 33 53.0	19.2	704
2003 QZ ₄₇	2004 12 16.38277	06 33 19.47	+21 18 50.0	19.4	704	2003 QX ₅₃	2004 12 03.33771	07 06 40.23	+25 11 47.7	20.3 V	691
2003 QD ₄₈	2000 02 02.26391	07 43 41.34	+14 10 38.0	19.1	704	2003 QX ₅₃	2004 12 03.36699	07 06 39.12	+25 11 51.9	20.1 V	691
2003 QD ₄₈	2000 02 02.27842	07 43 40.72	+14 10 39.4	19.0	704	2003 QX ₅₃	2004 12 03.41946	07 06 37.14	+25 11 59.4	20.2 V	691
2003 QD ₄₈	2000 02 02.29274	07 43 40.10	+14 10 41.5	18.9	704	2003 QX ₅₃	2004 12 12.35				

2003 QZ ₆₂	2004 12 09.38541	06 18 38.24	+21 48 40.7	19.6 V	691	2003 QR ₁₀₄	2004 12 15.27374	05 35 46.15	+29 02 10.7	19.6	704
2003 QZ ₆₂	2004 12 09.41306	06 18 36.83	+21 48 44.1	19.7 V	691	2003 QR ₁₀₄	2004 12 15.28657	05 35 45.50	+29 02 09.8	19.5	704
2003 QZ ₆₂	2004 12 10.33366	06 17 50.66	+21 50 38.0	19.3	704	2003 QR ₁₀₄	2004 12 16.19386	05 34 54.24	+29 01 28.0	19.3 V	691
2003 QZ ₆₂	2004 12 10.34577	06 17 50.12	+21 50 39.2	19.8	704	2003 QR ₁₀₄	2004 12 16.22748	05 34 52.34	+29 01 26.6	19.3 V	691
2003 QZ ₆₂	2004 12 10.35788	06 17 49.46	+21 50 41.7	19.6	704	2003 QR ₁₀₄	2004 12 16.25645	05 34 50.61	+29 01 25.3	19.4 V	691
2003 QZ ₆₂	2004 12 10.36999	06 17 48.77	+21 50 42.1	19.8	704	2003 QR ₁₀₄	2004 12 17.24196	05 33 54.70	+29 00 36.6	19.4	704
2003 QZ ₆₂	2004 12 10.38210	06 17 48.15	+21 50 43.5	20.0	704	2003 QR ₁₀₄	2004 12 17.25655	05 33 53.90	+29 00 36.6	19.6	704
2003 QZ ₆₂	2004 12 13.24373	06 15 20.60	+21 56 39.1	19.6 V	691	2003 QR ₁₀₄	2004 12 17.27012	05 33 53.20	+29 00 34.5	19.7	704
2003 QZ ₆₂	2004 12 13.26931	06 15 19.21	+21 56 42.5	19.4 V	691	2003 QR ₁₀₄	2004 12 17.28381	05 33 52.26	+29 00 35.4	19.9	704
2003 QZ ₆₂	2004 12 13.29496	06 15 17.83	+21 56 45.7	19.4 V	691	2003 QR ₁₀₄	2004 12 17.29731	05 33 51.76	+29 00 35.1	19.4	704
2003 QZ ₆₂	2004 12 18.26502	06 10 50.62	+22 07 04.5	19.3 V	691	2003 QO ₁₁₁	2004 12 15.46067	07 59 57.16	+26 37 23.4	21.0 V	691
2003 QZ ₆₂	2004 12 18.29073	06 10 49.17	+22 07 07.7	19.5 V	691	2003 QO ₁₁₁	2004 12 15.48659	07 59 55.96	+26 37 31.4	21.3 V	691
2003 QZ ₆₂	2004 12 18.31630	06 10 47.73	+22 07 11.0	19.6 V	691	2003 QO ₁₁₁	2004 12 15.51475	07 59 54.70	+26 37 39.9	21.1 V	691
2003 QE ₆₃	2001 04 14.22502	13 18 03.21	-06 07 38.7	20.3 V	691	2003 QO ₁₁₁	2004 12 19.41086	07 56 50.84	+26 58 05.6	21.2 V	691
2003 QE ₆₃	2001 04 14.24600	13 18 02.24	-06 07 34.5	20.3 V	691	2003 QO ₁₁₁	2004 12 19.43716	07 56 49.49	+26 58 14.0	21.1 V	691
2003 QE ₆₃	2001 04 14.26676	13 18 01.30	-06 07 30.3	20.4 V	691	2003 QO ₁₁₁	2004 12 19.46633	07 56 47.92	+26 58 23.0	21.0 V	691
2003 QE ₆₃	2004 12 10.37269	06 46 26.37	+30 08 27.3	19.7	644	2003 RT ₁	2004 12 03.44735	07 34 44.60	+19 05 25.0	20.1 V	691
2003 QE ₆₃	2004 12 10.46144	06 46 21.95	+30 08 40.9	19.1	644	2003 RT ₁	2004 12 03.47763	07 34 43.68	+19 05 21.3	20.0 V	691
2003 QE ₆₃	2004 12 10.52486	06 46 18.81	+30 08 50.2	20.2	644	2003 RT ₁	2004 12 03.50920	07 34 42.72	+19 05 17.5	20.1 V	691
2003 QE ₆₃	2004 12 11.33367	06 45 39.56	+30 10 51.3	19.2	704	2003 RZ ₁	2002 02 21.41519	11 37 00.24	-20 19 51.1	20.0	644
2003 QE ₆₃	2004 12 11.34635	06 45 39.01	+30 10 54.1	19.7	704	2003 RZ ₁	2002 02 21.42574	11 36 59.76	-20 19 53.2	20.4	644
2003 QE ₆₃	2004 12 11.35957	06 45 38.31	+30 10 55.8	19.5	704	2003 RZ ₁	2002 02 21.43610	11 36 59.24	-20 19 55.1	19.8	644
2003 QE ₆₃	2004 12 11.38495	06 45 37.06	+30 11 00.0	19.2	704	2003 RZ ₁	2002 04 09.26961	10 55 33.87	-17 41 45.5	19.3	704
2003 QE ₆₃	2004 12 15.27920	06 42 19.09	+30 20 14.6	19.3	704	2003 RZ ₁	2002 04 09.28175	10 55 33.42	-17 41 38.8	19.0	704
2003 QE ₆₃	2004 12 15.29251	06 42 18.33	+30 20 15.1	19.4	704	2003 RZ ₁	2002 04 09.29389	10 55 33.03	-17 41 33.5	18.9	704
2003 QE ₆₃	2004 12 15.30769	06 42 17.58	+30 20 17.7	19.3	704	2003 RH ₄	1998 09 26.35583	00 34 48.97	+29 09 30.5	19.1 R	699
2003 QE ₆₃	2004 12 17.31227	06 40 30.94	+30 24 42.6	19.1	704	2003 RH ₄	1998 09 26.37568	00 34 47.90	+29 09 26.9		699
2003 QE ₆₃	2004 12 17.32591	06 40 30.18	+30 24 43.9	19.8	704	2003 RH ₄	1998 09 26.39634	00 34 47.00	+29 09 22.5		699
2003 QE ₆₃	2004 12 17.33903	06 40 29.49	+30 24 45.7	19.7	704	2003 RH ₄	2004 11 19.25630	05 10 01.25	+31 02 34.5	19.1	704
2003 QE ₆₃	2004 12 17.35213	06 40 28.72	+30 24 46.7	19.0	704	2003 RH ₄	2004 11 19.26852	05 10 00.52	+31 02 33.3	19.7	704
2003 QE ₆₃	2004 12 17.36574	06 40 28.06	+30 24 49.0	19.0	704	2003 RH ₄	2004 11 19.28074	05 09 59.97	+31 02 31.2	19.7	704
2003 QX ₆₄	2004 12 11.47996	07 42 01.90	+26 28 29.0	20.2 V	691	2003 RH ₄	2004 11 19.30521	05 09 58.68	+31 02 24.8	19.7	704
2003 QX ₆₄	2004 12 11.50558	07 42 00.89	+26 28 34.6	20.0 V	691	2003 RR ₄	2004 12 03.23504	06 32 56.77	+25 11 06.6	19.5 V	691
2003 QX ₆₄	2004 12 11.53142	07 41 59.89	+26 28 40.5	20.2 V	691	2003 RR ₄	2004 12 03.27926	06 32 54.62	+25 10 56.6	19.6 V	691
2003 QA ₇₀	1998 12 17.30545	05 54 21.31	+36 13 53.4	18.5	704	2003 RR ₄	2004 12 03.30833	06 32 53.20	+25 10 50.1	19.2 V	691
2003 QA ₇₀	1998 12 17.35185	05 54 17.87	+36 13 28.3	18.9	704	2003 RR ₄	2004 12 14.26677	06 23 16.42	+24 26 38.1	19.1	704
2003 QA ₇₀	1998 12 17.37490	05 54 16.09	+36 13 16.3	19.2	704	2003 RR ₄	2004 12 14.30745	06 23 14.04	+24 26 27.7	19.5	704
2003 QA ₇₀	1998 12 17.39794	05 54 14.23	+36 13 06.5	19.3	704	2003 RR ₄	2004 12 14.32055	06 23 13.28	+24 26 24.2	19.6	704
2003 QA ₇₀	2004 12 08.46178	08 43 10.72	+13 30 25.0	19.1	704	2003 RR ₄	2004 12 15.28111	06 22 18.50	+24 22 19.4	19.0 V	691
2003 QA ₇₀	2004 12 08.47822	08 43 10.31	+13 30 19.8	19.5	704	2003 RR ₄	2004 12 15.30664	06 22 16.99	+24 22 12.8	19.0 V	691
2003 QA ₇₀	2004 12 08.49317	08 43 09.89	+13 30 15.2	19.3	704	2003 RR ₄	2004 12 15.34023	06 22 15.00	+24 22 04.4	19.2 V	691
2003 QA ₇₀	2004 12 08.51019	08 43 09.40	+13 30 09.5	20.2	704	2003 RR ₄	2004 12 16.32978	06 21 18.01	+24 17 49.5	19.7	704
2003 QA ₇₀	2004 12 18.39073	08 38 01.90	+12 39 05.8	19.4	704	2003 RR ₄	2004 12 16.34278	06 21 17.23	+24 17 46.3	19.1	704
2003 QA ₇₀	2004 12 18.40506	08 38 01.28	+12 39 02.2	20.0	704	2003 RR ₄	2004 12 16.35581	06 21 16.50	+24 17 42.8	19.4	704
2003 QA ₇₀	2004 12 18.43169	08 38 00.36	+12 38 54.3	19.5	704	2003 RR ₄	2004 12 16.36883	06 21 15.69	+24 17 39.7	19.0	704
2003 QY ₇₁	2004 12 22.25512	09 09 54.42	+18 58 39.9	18.4 R	699	2003 RR ₄	2004 12 16.38188	06 21 14.91	+24 17 35.9	19.2	704
2003 QY ₇₁	2004 12 22.27381	09 09 53.77	+18 58 37.7		699	2003 RS ₇	2002 04 09.23297	13 07 14.90	-00 44 06.3	19.6 R	699
2003 QY ₇₁	2004 12 22.29251	09 09 53.35	+18 58 34.1		699	2003 RS ₇	2002 04 09.24958	13 07 14.08	-00 44 03.7		699
2003 QY ₇₁	2004 12 22.31120	09 09 52.85	+18 58 32.6		699	2003 RS ₇	2002 04 09.26607	13 07 13.23	-00 43 58.5		699
2003 QH ₇₈	1998 10 12.29016	00 51 46.85	+19 28 20.9	18.2 R	699	2003 RS ₇	2002 04 09.28262	13 07 12.33	-00 43 56.4		699
2003 QH ₇₈	1998 10 12.31497	00 51 45.44	+19 28 15.5		699	2003 RS ₇	2004 11 20.43631	05 25 11.97	+27 29 54.5	20.4 V	691
2003 QH ₇₈	1998 10 12.33978	00 51 44.09	+19 28 10.5		699	2003 RS ₇	2004 11 20.46377	05 25 10.56	+27 29 56.5	20.5 V	691
2003 QH ₇₈	2004 12 15.31980	08 31 43.33	+24 48 59.8	19.7	704	2003 RS ₇	2004 11 20.49119	05 25 09.14	+27 29 58.5	20.1 V	691
2003 QH ₇₈	2004 12 15.34650	08 31 42.50	+24 49 00.4	19.6	704	2003 RS ₇	2004 12 20.13783	04 57 23.73	+27 41 20.7	19.8 V I	691
2003 QH ₇₈	2004 12 15.36507	08 31 41.94	+24 49 01.3	20.4	704	2003 RS ₇	2004 12 20.14037	04 57 23.65	+27 41 20.7	20.0 V I	691
2003 QH ₇₈	2004 12 21.40103	08 28 19.26	+24 54 21.4	18.7 R	703	2003 RS ₇	2004 12 20.16337	04 57 22.31	+27 41 20.8	20.2 V	691
2003 QH ₇₈	2004 12 21.41293	08 28 18.68	+24 54 22.9	19.0 R	703	2003 RS ₇	2004 12 20.16593	04 57 22.15	+27 41 20.6	20.3 V	691
2003 QH ₇₈	2004 12 21.42482	08 28 18.33	+24 54 22.6	19.4 R	703	2003 RS ₇	2004 12 20.18903	04 57 20.88	+27 41 20.2	20.3 V	691
2003 QH ₇₈	2004 12 21.43654	08 28 17.81	+24 54 23.3	19.1 R	703	2003 RS ₇	2004 12 20.19158	04 57 20.75	+27 41 20.0	20.1 V	691
2003 QU ₈₇	1996 02 14.46533	11 36 02.34	+04 56 10.5		691	2003 RU ₇	1998 11 13.38305	03 36 59.18	-07 34 27.6	18.4	704
2003 QU ₈₇	1996 02 14.48665	11 36 01.59	+04 56 16.1	20.7 V	691	2003 RU ₇	1998 11 13.39288	03 36 58.87	-07 34 28.0	18.4	704
2003 QU ₈₇	1996 02 14.50784	11 36 00.85	+04 56 22.0		691	2003 RU ₇	1998 11 13.40261	03 36 58.27	-07 34 24.2	18.4	704
2003 QW ₉₃	2004 12 03.22681	06 10 55.21	+25 43 14.8	20.0 V	691	2003 RU ₇	1998 11 13.41235	03 36 57.66	-07 34 24.2	18.8	704
2003 QW ₉₃	2004 12 03.27173	06 10 52.84	+25 43 18.5	19.7 V	691	2003 RU ₇	2002 06 17.24229	17 08 24.44	-08 55 04.6	20.9	644
2003 QW ₉₃	2004 12 03.30072	06 10 51.31	+25 43 20.7	19.7 V	691	2003 RU ₇	2002 06 17.30452	17 08 21.29	-08 55 13.8	20.8	644
2003 QW ₉₃	2004 12 15.19571	05 59 41.42	+25 55 16.5	19.4 V	691	2003 RU ₇	2002 06 17.37202	17 08 17.82	-08 55 24.1	21.0	644
2003 QW ₉₃	2004 12 15.22141	05 59 39.85	+25 55 17.9	19.4 V	691	2003 RU ₇	2004 12 15.07506	08 22 26.81	+18 22 59.9	19.4 R	599
2003 QW ₉₃	2004 12 15.24732	05 59 38.27	+25 55 19.1	19.4 V	691	2003 RU ₇	2004 12 15.08497	08 22 26.55	+18 23 03.8	19.2 R	599
2003 QN ₁₀₂	2004 12 12.35049	06 54 15.92	+26 29 20.5	20.3 V	691	2003 RU ₇	2004 12 18.37743	08 20 56.03	+18 45 40.2	19.3 R	G96
2003 QN ₁₀₂	2004 12 12.37616	06 54 1									

2003 RP ₁₃	2004 12 16.32129	08 31 33.11	+33 09 40.2	699	2003 RV ₂₁	2004 12 17.24097	05 21 13.11	+31 30 07.6	19.1	704
2003 RP ₁₃	2004 12 16.33923	08 31 32.52	+33 09 41.9	699	2003 RV ₂₁	2004 12 17.25556	05 21 12.25	+31 30 04.6	19.8	704
2003 RP ₁₃	2004 12 21.36546	08 28 14.19	+33 20 01.1	18.4 R	2003 RV ₂₁	2004 12 17.26913	05 21 11.44	+31 30 02.7	19.7	704
2003 RP ₁₃	2004 12 21.37612	08 28 13.76	+33 20 01.4	18.7 R	2003 RV ₂₁	2004 12 17.28281	05 21 10.63	+31 30 00.3	19.6	704
2003 RP ₁₃	2004 12 21.38682	08 28 13.25	+33 20 03.9	19.2 R	2003 RV ₂₁	2004 12 17.29632	05 21 09.78	+31 29 57.8	20.0	704
2003 RP ₁₃	2004 12 21.39753	08 28 12.78	+33 20 05.3	19.2 R	2003 RB ₂₂	1998 05 24.16079	14 29 32.27	-22 25 54.1	18.5	704
2003 RS ₁₃	1999 12 07.22624	03 42 17.74	+30 22 17.6	18.6 R	2003 RB ₂₂	1998 05 24.18043	14 29 31.32	-22 25 44.8	18.5	704
2003 RS ₁₃	1999 12 07.23857	03 42 17.21	+30 22 12.2	19.6 R	2003 RB ₂₂	1998 05 24.20015	14 29 30.68	-22 25 35.1	18.5	704
2003 RS ₁₃	1999 12 07.25088	03 42 16.42	+30 22 08.8	18.8 R	2003 RB ₂₂	1998 05 24.21972	14 29 29.73	-22 25 26.4	18.7	704
2003 RS ₁₃	1999 12 07.26316	03 42 15.80	+30 22 02.9	19.5 R	2003 RB ₂₂	1998 05 24.23951	14 29 28.89	-22 25 17.2	18.7	704
2003 RS ₁₃	2004 12 18.33062	08 03 08.00	+20 07 49.3	20.3 R	2003 RB ₂₂	2004 12 16.27547	05 11 36.32	+24 39 30.2	20.4	704
2003 RS ₁₃	2004 12 18.34047	08 03 07.55	+20 07 48.7	19.8 R	2003 RB ₂₂	2004 12 16.29034	05 11 35.38	+24 39 25.4	20.2	704
2003 RS ₁₃	2004 12 18.35025	08 03 07.08	+20 07 49.0	20.5 R	2003 RB ₂₂	2004 12 16.30388	05 11 34.50	+24 39 23.2	20.0	704
2003 RS ₁₃	2004 12 18.36014	08 03 06.60	+20 07 49.3	19.3 R	2003 RB ₂₂	2004 12 02.41134	06 55 05.53	+18 28 36.1	20.2 V	691
2003 RS ₁₃	2004 12 19.35072	08 02 21.87	+20 07 31.5	20.3 R	2003 RR ₂₂	2004 12 02.43688	06 55 04.47	+18 28 32.1	20.9 V	691
2003 RS ₁₃	2004 12 19.36133	08 02 21.37	+20 07 31.7	20.3 R	2003 RR ₂₂	2004 12 02.47296	06 55 02.87	+18 28 26.4	21.0 V	691
2003 RS ₁₃	2004 12 19.37191	08 02 20.87	+20 07 31.6	19.8 R	2003 RR ₂₂	2004 12 15.37144	06 44 28.34	+17 57 05.0	20.4 V	691
2003 RS ₁₃	2004 12 19.38251	08 02 20.36	+20 07 31.5	19.7 R	2003 RR ₂₂	2004 12 15.40435	06 44 26.50	+17 57 00.7	20.3 V	691
2003 RY ₁₃	2000 01 05.22882	06 32 23.55	+15 26 57.6	18.8	2003 RR ₂₂	2004 12 15.43470	06 44 24.78	+17 56 56.2	20.3 V	691
2003 RY ₁₃	2000 01 05.25807	06 32 21.99	+15 26 53.4	19.2	2003 RR ₂₂	2004 12 21.27244	06 38 54.67	+17 44 16.2	20.4 V	691
2003 RY ₁₃	2000 01 05.28730	06 32 20.36	+15 26 50.9	19.5	2003 RR ₂₂	2004 12 21.29908	06 38 53.11	+17 44 13.1	20.4 V	691
2003 RY ₁₃	2001 03 02.41398	11 01 49.43	-21 04 05.7	19.0	2003 RB ₂₂	2004 12 21.32439	06 38 51.61	+17 44 09.9	20.4 V	691
2003 RY ₁₃	2001 03 02.42389	11 01 48.87	-21 04 06.3	18.9	2003 SG ₁	1994 01 14.28487	07 34 16.35	+17 22 20.9	19.3 V	691
2003 RY ₁₃	2001 03 02.43475	11 01 48.34	-21 04 04.5	19.4	2003 SG ₁	1994 01 14.30460	07 34 15.26	+17 22 22.6	19.2	691
2003 RY ₁₃	2001 03 23.26035	10 45 47.76	-19 29 08.8	20.2	2003 SG ₁	1998 11 17.32168	02 39 28.43	+17 07 51.9	20.2 V	691
2003 RY ₁₃	2001 03 23.27105	10 45 47.30	-19 29 04.5	19.5	2003 SG ₁	1998 11 17.34396	02 39 27.39	+17 07 45.7	20.2 V	691
2003 RY ₁₃	2001 03 23.28242	10 45 46.80	-19 28 59.9	19.1	2003 SG ₁	1998 11 17.36596	02 39 26.36	+17 07 39.5	20.2 V	691
2003 RY ₁₃	2004 11 11.31793	04 38 39.60	+29 01 01.3	19.6 V	2003 SG ₁	1998 11 27.07229	02 32 40.81	+16 24 19.1	20.6 V	691
2003 RY ₁₃	2004 11 11.32054	04 38 39.49	+29 01 00.7	19.7 V	2003 SG ₁	1998 11 27.09386	02 32 39.98	+16 24 13.3	20.7 V	691
2003 RY ₁₃	2004 11 11.34524	04 38 38.29	+29 00 54.7	19.8 V	2003 SG ₁	1998 11 27.11561	02 32 39.15	+16 24 07.8	20.9 V	691
2003 RY ₁₃	2004 11 11.34785	04 38 38.17	+29 00 54.0	19.8 V	2003 SG ₁	2000 02 02.33449	09 21 13.70	+09 49 44.6	19.2	704
2003 RY ₁₃	2004 11 11.37222	04 38 36.99	+29 00 47.9	19.7 V	2003 SG ₁	2000 02 02.36252	09 21 12.32	+09 49 49.3	19.5	704
2003 RY ₁₃	2004 11 11.37481	04 38 36.89	+29 00 47.4	19.9 V	2003 SG ₁	2000 02 02.37659	09 21 11.60	+09 49 52.3	19.1	704
2003 RY ₁₃	2004 11 19.25308	04 32 05.95	+28 25 06.0	19.3	2003 SW ₈	2000 01 04.29687	07 39 40.98	+25 49 41.7	18.6	704
2003 RY ₁₃	2004 11 19.26530	04 32 05.34	+28 25 02.9	19.4	2003 SW ₈	2000 01 04.31144	07 39 40.11	+25 49 43.2	18.9	704
2003 RY ₁₃	2004 11 19.27752	04 32 04.62	+28 24 59.4	19.7	2003 SW ₈	2000 01 04.32598	07 39 39.35	+25 49 44.8	19.3	704
2003 RY ₁₃	2004 11 19.28975	04 32 04.01	+28 24 56.2	19.3	2003 SW ₈	2000 01 04.34069	07 39 38.48	+25 49 45.8	18.6	704
2003 RY ₁₃	2004 11 19.30198	04 32 03.37	+28 24 52.5	19.7	2003 SW ₈	2001 04 17.35283	12 39 37.50	-07 52 24.6	19.1	644
2003 RN ₁₅	2004 12 03.22418	06 00 32.78	+25 27 14.4	20.1 V	2003 SW ₈	2001 04 17.36324	12 39 37.04	-07 52 22.1	19.4	644
2003 RN ₁₅	2004 12 03.26911	06 00 30.44	+25 27 07.9	19.7 V	2003 SW ₈	2001 04 17.37389	12 39 36.56	-07 52 20.0	19.2	644
2003 RN ₁₅	2004 12 03.29820	06 00 28.95	+25 27 03.9	19.8 V	2003 SQ ₁₁	1996 03 20.16608	11 14 15.66	+03 32 04.8		691
2003 RN ₁₅	2004 12 10.27745	05 54 20.35	+25 08 32.3	19.7	2003 SQ ₁₁	1996 03 20.18820	11 14 14.62	+03 32 12.1	20.3 V	691
2003 RN ₁₅	2004 12 10.28966	05 54 19.71	+25 08 30.3	19.2	2003 SQ ₁₁	1996 03 20.20996	11 14 13.63	+03 32 19.2		691
2003 RN ₁₅	2004 12 10.30241	05 54 19.02	+25 08 28.2	19.9	2003 SQ ₁₁	1998 08 17.35348	22 46 16.87	-05 32 30.7	19.5	704
2003 RN ₁₅	2004 12 10.31503	05 54 18.36	+25 08 26.2	19.9	2003 SQ ₁₁	1998 08 17.37474	22 46 15.98	-05 32 35.5	19.8	704
2003 RN ₁₅	2004 12 10.32722	05 54 17.68	+25 08 25.1	19.4	2003 SQ ₁₁	1998 08 17.39590	22 46 15.30	-05 32 44.4	19.8	704
2003 RN ₁₅	2004 12 11.22613	05 53 28.35	+25 05 53.0	20.0 V	2003 SQ ₁₁	1998 08 17.43776	22 46 13.21	-05 32 55.0	20.1	704
2003 RN ₁₅	2004 12 11.25230	05 53 26.86	+25 05 48.6	19.9 V	2003 SQ ₁₁	2002 06 16.30429	16 23 55.23	-19 22 29.0	20.1	644
2003 RN ₁₅	2004 12 11.28908	05 53 24.79	+25 05 42.5	19.5 V	2003 SQ ₁₁	2002 06 16.32524	16 23 54.21	-19 22 26.5	20.3	644
2003 RN ₁₅	2004 12 20.21722	05 45 05.57	+24 38 56.9	19.6 V	2003 SQ ₁₁	2002 06 16.34653	16 23 53.19	-19 22 23.8	19.8	644
2003 RN ₁₅	2004 12 20.24260	05 45 04.05	+24 38 52.0	20.4 V	2003 SQ ₁₁	2004 12 11.40217	07 13 42.40	+19 39 05.8	19.7 V	691
2003 RN ₁₅	2004 12 20.26795	05 45 02.65	+24 38 47.5	19.5 V	2003 SQ ₁₁	2004 12 11.42822	07 13 41.33	+19 39 06.9	20.2 V	691
2003 RJ ₁₈	2000 12 30.31670	06 47 07.00	+20 56 29.1	19.3	2003 SQ ₁₁	2004 12 11.45413	07 13 40.12	+19 39 07.5	19.7 V	691
2003 RJ ₁₈	2000 12 30.33192	06 47 05.92	+20 56 27.0	19.3	2003 SQ ₁₁	2004 12 14.33816	07 11 33.50	+19 41 05.6	19.7	704
2003 RJ ₁₈	2000 12 30.34730	06 47 04.85	+20 56 26.8	19.5	2003 SQ ₁₁	2004 12 14.35115	07 11 32.81	+19 41 06.1	19.8	704
2003 RJ ₁₈	2004 12 10.34063	08 24 35.52	+16 09 09.8	20.7 V	2003 SQ ₁₁	2004 12 14.36466	07 11 32.22	+19 41 06.5	20.0	704
2003 RJ ₁₈	2004 12 10.35162	08 24 35.23	+16 09 09.0	20.6 V	2003 SQ ₁₁	2004 12 14.37765	07 11 31.53	+19 41 07.7	20.0	704
2003 RJ ₁₈	2004 12 10.36248	08 24 34.96	+16 09 08.0	20.8 V	2003 SA ₁₃	2001 04 16.30372	13 26 41.45	-13 22 01.0	18.6 R	699
2003 RJ ₁₈	2004 12 14.06633	08 22 53.30	+16 03 52.0	19.7 R	2003 SA ₁₃	2001 04 16.34175	13 26 39.68	-13 21 53.6		699
2003 RJ ₁₈	2004 12 14.07955	08 22 52.89	+16 03 50.7	19.8 R	2003 SA ₁₃	2001 04 16.37982	13 26 37.87	-13 21 46.2		699
2003 RJ ₁₈	2004 12 14.09279	08 22 52.45	+16 03 49.7	19.7 R	2003 SA ₁₃	2001 04 16.41830	13 26 36.07	-13 21 37.8		699
2003 RJ ₁₈	2004 12 14.10601	08 22 52.04	+16 03 49.3	19.2 R	2003 SA ₁₃	2004 11 22.32822	06 19 43.75	+31 14 57.1	18.6	704
2003 RT ₁₉	1992 10 05.34955	23 15 27.36	-03 15 46.9	19.5 V	2003 SA ₁₃	2004 11 22.34058	06 19 43.38	+31 14 58.2	19.1	704
2003 RT ₁₉	1992 10 05.35752	23 15 27.06	-03 15 48.5		2003 SA ₁₃	2004 11 22.35287	06 19 42.87	+31 14 59.1	18.9	704
2003 RT ₁₉	1992 10 05.36560	23 15 26.76	-03 15 49.8		2003 SA ₁₃	2004 11 22.37745	06 19 41.93	+31 15 01.8	19.1	704
2003 RF ₂₀	1995 05 09.39750	15 25 32.63	-03 40 57.1	20.7 V	2003 SA ₁₃	2004 12 02.32970	06 12 43.35	+31 31 25.8	19.1	704
2003 RF ₂₀	1995 05 09.44075	15 25 30.67	-03 40 46.5		2003 SA ₁₃	2004 12 02.34289	06 12 42.77	+31 31 27.1	19.2	704
2003 RF ₂₀	1997 08 12.23859	21 32 39.86	-06 41 27.2	20.5 V	2003 SA ₁₃	2004 12 02.35505	06 12 42.11	+31 31 28.1	19.2	704
2003 RF ₂₀	1997 08 12.25953	21 32 38.90	-06 41 33.8	20.3 V	2003 SA ₁₃	2004 12 02.37768	06 12 41.07	+31 31 30.0	19.1	704
2003 RF ₂₀	1997 08 12.28064	21 32 38.00	-06 41 41.3	20.4 V	2003 SA ₁₃	2004 12 02.39168	06 12 40.32	+31 31 31.1	19.1	704
2003 RF ₂₀	1998 11 13.38635	03 57 54.30	+00 43 49.4	18.6	2003 SA ₁₃	2004 12 11.33096	06 04 53.64	+31 40 18.2	19.2	704
2003 RF ₂₀	1998 11 13.39621	03 57 53.85	+00 43 47.2	18.7	2003 SA ₁₃	2004 12 11.34364	06 04 52.94	+31 40 19.7	19.5	704
2003 RF ₂₀	1998 11 13.41565	03 57 53.09	+00 43 39.5	18.7	2003					

2003 SU ₁₃	1995 09 22.17986	23 26 05.08	-07 37 00.8	19.5 V	8	809	2003 SZ ₂₉	2001 03 18.36575	11 41 27.35	-00 06 47.5		699
2003 SU ₁₃	1995 09 22.24861	23 26 02.40	-07 37 14.5	19.7 V	8	809	2003 SZ ₂₉	2001 03 18.40646	11 41 25.44	-00 06 35.2		699
2003 SU ₁₃	2002 07 12.28602	20 04 31.14	-24 48 25.0	20.8		644	2003 SZ ₂₉	2004 09 16.43995	05 02 53.60	+22 15 05.4	21.0 V	691
2003 SU ₁₃	2002 07 12.35814	20 04 28.17	-24 48 34.7	20.9		644	2003 SZ ₂₉	2004 09 16.46090	05 02 54.37	+22 15 05.6	20.9 V	691
2003 SU ₁₃	2002 07 12.42443	20 04 25.43	-24 48 44.0	20.8		644	2003 SZ ₂₉	2004 09 16.47742	05 02 55.03	+22 15 06.3	20.8 V	691
2003 SU ₁₃	2004 09 17.39519	05 19 01.72	+24 26 30.8	20.0		704	2003 SZ ₂₉	2004 11 20.34423	04 56 53.43	+21 23 25.9	19.9 V	691
2003 SU ₁₃	2004 09 17.41890	05 19 02.73	+24 26 35.0	20.7		704	2003 SZ ₂₉	2004 11 20.37368	04 56 51.94	+21 23 22.7	19.8 V	691
2003 SU ₁₃	2004 09 17.43074	05 19 03.64	+24 26 36.6	20.3		704	2003 SZ ₂₉	2004 11 20.40278	04 56 50.47	+21 23 19.4	19.8 V	691
2003 SH ₁₅	1995 03 10.11714	09 13 06.20	+13 07 18.1			691	2003 SP ₃₂	2004 12 09.44796	07 12 49.68	+27 19 11.3	20.2 V	691
2003 SH ₁₅	1995 03 10.14358	09 13 05.89	+13 07 26.0			691	2003 SP ₃₂	2004 12 09.47432	07 12 48.51	+27 19 13.3	20.3 V	691
2003 SH ₁₅	1995 03 10.16584	09 13 05.27	+13 07 31.8	18.9 V		691	2003 SP ₃₂	2004 12 09.50279	07 12 47.30	+27 19 15.6	20.6 V	691
2003 SH ₁₅	1997 07 27.93635	20 23 55.66	-13 31 52.8	21.0 V		910	2003 SP ₃₂	2004 12 14.38457	07 09 08.54	+27 26 20.9	19.5 R	703
2003 SH ₁₅	1997 07 27.95977	20 23 54.53	-13 31 58.4	20.9 V		910	2003 SP ₃₂	2004 12 14.39204	07 09 08.18	+27 26 21.3	19.4 R	703
2003 SH ₁₅	1997 07 27.98215	20 23 53.46	-13 32 03.4	21.1 V		910	2003 SP ₃₂	2004 12 14.39950	07 09 07.77	+27 26 23.3	20.0 R	703
2003 SH ₁₅	1998 09 19.45763	01 20 16.08	+04 28 23.3	19.5 V		691	2003 SP ₃₂	2004 12 14.40699	07 09 07.44	+27 26 23.7	20.1 R	703
2003 SH ₁₅	1998 09 19.48103	01 20 15.29	+04 28 15.5	19.6 V		691	2003 SQ ₃₄	2004 12 10.20882	03 52 02.18	+21 22 12.6	19.1	704
2003 SH ₁₅	1998 10 01.34188	01 12 45.63	+03 19 31.6	19.4 V		691	2003 SQ ₃₄	2004 12 10.22106	03 52 01.62	+21 22 11.1	19.7	704
2003 SH ₁₅	1998 10 01.36265	01 12 44.75	+03 19 23.8	19.3 V		691	2003 SQ ₃₄	2004 12 10.23330	03 52 01.13	+21 22 07.7	19.7	704
2003 SH ₁₅	1998 10 01.38354	01 12 43.85	+03 19 16.5	19.5 V		691	2003 SQ ₃₄	2004 12 10.24554	03 52 00.39	+21 22 06.7	20.3	704
2003 SH ₁₅	1999 12 14.29642	07 19 53.31	+14 10 44.8	19.1		704	2003 SQ ₃₄	2004 12 10.25779	03 51 59.92	+21 22 03.6	19.7	704
2003 SH ₁₅	1999 12 14.31121	07 19 52.81	+14 10 43.4	19.0		704	2003 SQ ₃₄	2004 12 14.19888	03 49 13.99	+21 10 07.2	19.1	704
2003 SH ₁₅	1999 12 14.32612	07 19 52.20	+14 10 43.6	19.0		704	2003 SQ ₃₄	2004 12 14.21189	03 49 13.34	+21 10 05.3	20.0	704
2003 SH ₁₅	2000 01 09.23420	06 59 16.62	+14 50 28.8	19.0		704	2003 SQ ₃₄	2004 12 14.22499	03 49 12.89	+21 10 03.2	19.3	704
2003 SH ₁₅	2000 01 09.24941	06 59 15.83	+14 50 31.4	18.7		704	2003 SQ ₃₄	2004 12 14.23801	03 49 12.39	+21 09 59.3	20.0	704
2003 SH ₁₅	2000 01 09.26437	06 59 15.02	+14 50 33.2	19.0		704	2003 SQ ₃₄	2004 12 14.25104	03 49 11.79	+21 09 57.5	19.5	704
2003 SH ₁₅	2000 01 09.27936	06 59 14.18	+14 50 35.6	18.7		704	2003 SQ ₃₄	2004 12 19.30205	03 46 01.46	+20 55 27.7	18.9 R	G96
2003 SH ₁₅	2000 01 09.29446	06 59 13.38	+14 50 38.2	18.9		704	2003 SQ ₃₄	2004 12 19.31125	03 46 01.11	+20 55 26.3	18.7 R	G96
2003 SH ₁₅	2000 02 03.19075	06 41 06.36	+16 04 02.3	19.1		704	2003 SQ ₃₄	2004 12 19.32050	03 46 00.78	+20 55 24.6	19.0 R	G96
2003 SH ₁₅	2000 02 03.20508	06 41 05.86	+16 04 05.1	19.2		704	2003 SZ ₃₅	2004 12 19.32975	03 46 00.43	+20 55 23.3	18.8 R	G96
2003 SH ₁₅	2000 02 03.21935	06 41 05.38	+16 04 09.4	19.3		704	2003 SZ ₃₅	1998 12 22.19339	05 52 28.28	+18 34 48.2	18.9	704
2003 SH ₁₅	2001 03 20.34067	13 44 16.32	-06 03 48.3	19.3 R		699	2003 SZ ₃₅	1998 12 22.21629	05 52 27.03	+18 34 48.5	19.5	704
2003 SH ₁₅	2001 03 20.35641	13 44 15.82	-06 03 43.6			699	2003 SZ ₃₅	1998 12 22.23896	05 52 25.76	+18 34 53.1	19.6	704
2003 SH ₁₅	2001 03 20.37221	13 44 15.26	-06 03 38.1			699	2003 SZ ₃₅	1998 12 22.26179	05 52 24.49	+18 34 57.4	19.5	704
2003 SH ₁₅	2001 03 20.39836	13 44 14.42	-06 03 28.7			699	2003 SZ ₃₅	2001 03 20.45861	14 49 07.21	-07 50 39.1	21.0 V	691
2003 SH ₁₅	2001 03 30.58879	13 38 09.19	-05 04 26.7	20.4		608	2003 SZ ₃₅	2001 03 20.47998	14 49 06.78	-07 50 34.9	20.8 V	691
2003 SH ₁₅	2001 03 30.59992	13 38 08.73	-05 04 23.1	20.0		608	2003 SZ ₃₅	2001 03 20.50141	14 49 06.38	-07 50 31.0	20.5 V	691
2003 SH ₁₅	2001 03 30.61076	13 38 08.29	-05 04 17.8	19.8		608	2003 SZ ₃₅	2004 12 14.33105	08 13 06.65	+18 28 43.5	19.6	704
2003 SH ₁₅	2001 04 17.30398	13 25 30.06	-03 18 24.0	18.8 R		699	2003 SZ ₃₅	2004 12 14.34408	08 13 06.30	+18 28 47.2	19.6	704
2003 SH ₁₅	2001 04 17.35042	13 25 28.02	-03 18 08.6			699	2003 SZ ₃₅	2004 12 14.35706	08 13 05.98	+18 28 47.4	19.5	704
2003 SH ₁₅	2001 04 17.39591	13 25 25.93	-03 17 53.6			699	2003 SZ ₃₅	2004 12 14.37059	08 13 05.57	+18 28 50.1	19.6	704
2003 SH ₁₅	2001 04 17.44114	13 25 23.92	-03 17 37.9			699	2003 SZ ₃₅	2004 12 14.38357	08 13 05.17	+18 28 52.1	19.9	704
2003 SH ₁₅	2003 08 22.41966	23 42 10.85	-02 00 27.2	19.3		644	2003 SZ ₃₅	2004 12 18.37613	08 11 08.18	+18 40 43.9	19.1 R	G96
2003 SH ₁₅	2003 08 22.43142	23 42 10.47	-02 00 30.8	19.1		644	2003 SZ ₃₅	2004 12 18.38659	08 11 07.82	+18 40 45.8	18.9 R	G96
2003 SH ₁₅	2003 08 22.44310	23 42 10.08	-02 00 34.0	19.1		644	2003 SZ ₃₅	2004 12 18.39708	08 11 07.51	+18 40 47.6	18.8 R	G96
2003 SH ₁₅	2004 12 14.19547	04 37 11.69	+13 12 29.1	18.8 R		699	2003 SZ ₃₅	2004 12 18.40760	08 11 07.14	+18 40 50.1	18.7 R	G96
2003 SH ₁₅	2004 12 14.21575	04 37 10.62	+13 12 27.9			699	2003 SZ ₃₅	2004 12 19.39663	08 10 34.94	+18 43 57.8	19.1 R	G96
2003 SH ₁₅	2004 12 14.23601	04 37 09.61	+13 12 26.9			699	2003 SZ ₃₅	2004 12 19.41024	08 10 34.46	+18 44 00.4	19.5 R	G96
2003 SH ₁₅	2004 12 14.25629	04 37 08.71	+13 12 25.6			699	2003 SZ ₃₅	2004 12 19.42384	08 10 33.98	+18 44 03.1	19.1 R	G96
2003 SM ₂₃	2004 12 11.33359	06 49 41.74	+29 06 41.7	19.2		704	2003 SZ ₃₅	2004 12 19.43749	08 10 33.53	+18 44 05.7	19.0 R	G96
2003 SM ₂₃	2004 12 11.34627	06 49 40.99	+29 06 42.0	19.4		704	2003 SA ₃₇	2001 03 18.44049	11 31 42.03	-01 22 17.5	20.2	608
2003 SM ₂₃	2004 12 11.35949	06 49 40.38	+29 06 42.0	19.3		704	2003 SA ₃₇	2001 03 18.45118	11 31 41.51	-01 22 15.2	19.6	608
2003 SM ₂₃	2004 12 11.37217	06 49 39.70	+29 06 40.7	19.3		704	2003 SA ₃₇	2001 03 18.46199	11 31 41.01	-01 22 12.9	20.0	608
2003 SM ₂₃	2004 12 11.38487	06 49 39.00	+29 06 41.1	19.4		704	2003 SA ₃₇	2004 12 09.10173	05 05 21.23	+29 42 35.6	19.7 V	691
2003 SM ₂₃	2004 12 15.25381	06 46 18.73	+29 06 38.2	19.1		704	2003 SA ₃₇	2004 12 09.12795	05 05 19.73	+29 42 33.2	19.7 V	691
2003 SM ₂₃	2004 12 15.26663	06 46 18.06	+29 06 40.1	19.4		704	2003 SA ₃₇	2004 12 09.15349	05 05 18.31	+29 42 30.5	20.1 V	691
2003 SM ₂₃	2004 12 15.27996	06 46 17.43	+29 06 39.9	19.3		704	2003 SA ₃₇	2004 12 10.96064	05 03 37.34	+29 39 27.2	19.7 R	599
2003 SM ₂₃	2004 12 15.29327	06 46 16.59	+29 06 39.0	19.2		704	2003 SA ₃₇	2004 12 10.99463	05 03 35.41	+29 39 24.5	19.5 R	599
2003 SM ₂₃	2004 12 15.30845	06 46 15.62	+29 06 38.3	19.2		704	2003 SA ₃₇	2004 12 15.25724	04 59 40.32	+29 31 17.8	19.6	704
2003 SM ₂₃	2004 12 19.23915	06 42 41.64	+29 05 42.4	20.3 V		691	2003 SA ₃₇	2004 12 15.27005	04 59 39.62	+29 31 16.6	19.5	704
2003 SM ₂₃	2004 12 19.26452	06 42 40.22	+29 05 42.1	19.2 V		691	2003 SA ₃₇	2004 12 15.28338	04 59 38.84	+29 31 14.5	19.4	704
2003 SM ₂₃	2004 12 19.28980	06 42 38.79	+29 05 41.4	19.4 V		691	2003 SA ₃₇	2004 12 15.29669	04 59 38.11	+29 31 12.6	19.5	704
2003 SL ₂₅	1999 12 17.21224	03 14 23.88	+15 52 41.2	20.6 V		691	2003 SA ₃₇	2004 12 17.25005	04 57 52.46	+29 27 04.5	19.9	704
2003 SL ₂₅	1999 12 17.23428	03 14 23.16	+15 52 37.1	20.6 V		691	2003 SA ₃₇	2004 12 17.26462	04 57 51.64	+29 27 02.8	19.7	704
2003 SL ₂₅	1999 12 17.26015	03 14 22.31	+15 52 32.3	20.3 V		691	2003 SA ₃₇	2004 12 17.27832	04 57 50.92	+29 27 01.3	19.7	704
2003 SL ₂₅	2004 12 02.42166	06 59 36.73	+17 21 36.0	20.0 V		691	2003 SA ₃₇	2004 12 17.29187	04 57 50.22	+29 26 59.7	19.6	704
2003 SL ₂₅	2004 12 02.45034	06 59 35.66	+17 21 33.7	20.4 V		691	2003 SA ₃₇	2004 12 19.11215	04 56 13.64	+29 22 56.3	20.8 V	691
2003 SL ₂₅	2004 12 02.48344	06 59 34.43	+17 21 31.3	20.2 V		691	2003 SA ₃₇	2004 12 19.13833	04 56 12.26	+29 22 53.8	20.0 V	691
2003 SL ₂₅	2004 12 11.41522	06 53 21.17	+17 11 40.3	20.0 V		691	2003 SA ₃₇	2004 12 19.16369	04 56 10.91	+29 22 50.7	19	

2003 SC ₄₈	2003 08 26.36569	00 06 02.07	+14 17 16.8	19.1	704	2003 SB ₆₀	2004 12 14.31796	05 53 34.84	+23 06 20.2	19.6	704
2003 SC ₄₈	2003 08 26.37830	00 06 01.72	+14 17 18.2	19.2	704	2003 SB ₆₀	2004 12 16.26158	05 51 48.53	+23 09 22.5	19.7	704
2003 SC ₄₈	2004 12 03.35106	06 48 37.87	+23 52 02.2	19.6 V	691	2003 SB ₆₀	2004 12 16.30718	05 51 45.96	+23 09 27.1	19.7	704
2003 SC ₄₈	2004 12 03.38188	06 48 36.70	+23 51 59.8	19.5 V	691	2003 SB ₆₀	2004 12 16.32155	05 51 45.15	+23 09 28.9	19.7	704
2003 SC ₄₈	2004 12 03.43270	06 48 34.76	+23 51 55.7	19.5 V	691	2003 SB ₆₀	2004 12 18.18935	05 50 02.63	+23 12 20.0	19.5 V	691
2003 SC ₄₈	2004 12 14.28138	06 41 00.54	+23 37 14.7	19.3	704	2003 SB ₆₀	2004 12 18.21654	05 50 01.10	+23 12 22.8	19.8 V	691
2003 SC ₄₈	2004 12 14.29519	06 40 59.88	+23 37 13.6	19.1	704	2003 SB ₆₀	2004 12 18.24396	05 49 59.52	+23 12 25.1	19.5 V	691
2003 SC ₄₈	2004 12 14.30891	06 40 59.27	+23 37 12.5	19.4	704	2003 ST ₆₀	2004 12 03.33202	06 47 57.06	+25 25 09.6	19.8 V	691
2003 SC ₄₈	2004 12 14.32201	06 40 58.64	+23 37 11.3	19.6	704	2003 ST ₆₀	2004 12 03.36170	06 47 55.81	+25 25 10.5	19.9 V	691
2003 SC ₄₈	2004 12 15.27592	06 40 14.51	+23 35 50.3	19.4 V	691	2003 ST ₆₀	2004 12 03.41458	06 47 53.57	+25 25 12.1	19.9 V	691
2003 SC ₄₈	2004 12 15.30147	06 40 13.29	+23 35 48.0	19.4 V	691	2003 SB ₆₃	2002 06 12.30075	15 49 21.67	-24 01 38.8	20.0	644
2003 SC ₄₈	2004 12 15.32729	06 40 12.05	+23 35 46.1	19.5 V	691	2003 SB ₆₃	2002 06 12.30308	15 49 21.60	-24 01 37.6	19.9	644
2003 SC ₄₈	2004 12 16.34410	06 39 24.33	+23 34 18.8	19.7	704	2003 SB ₆₃	2002 06 12.32229	15 49 20.69	-24 01 32.7	20.1	644
2003 SC ₄₈	2004 12 16.35713	06 39 23.69	+23 34 16.8	19.6	704	2003 SB ₆₃	2002 06 12.32460	15 49 20.60	-24 01 32.2	20.2	644
2003 SC ₄₈	2004 12 16.37016	06 39 23.08	+23 34 16.4	19.8	704	2003 SB ₆₃	2002 06 12.34575	15 49 19.61	-24 01 26.5	20.4	644
2003 SC ₄₈	2004 12 16.38321	06 39 22.42	+23 34 16.1	19.8	704	2003 SB ₆₃	2002 06 12.34804	15 49 19.50	-24 01 25.1	20.5	644
2003 SH ₄₈	2004 12 15.31611	07 37 47.40	+30 32 14.7	19.3	704	2003 SB ₆₃	2004 12 03.36318	06 59 22.13	+22 53 17.8	20.2 V	291
2003 SH ₄₈	2004 12 15.32946	07 37 46.78	+30 32 16.9	19.6	704	2003 SB ₆₃	2004 12 03.38866	06 59 21.03	+22 53 16.7	20.1 V	291
2003 SH ₄₈	2004 12 15.34280	07 37 46.21	+30 32 18.9	19.5	704	2003 SB ₆₃	2004 12 03.42243	06 59 19.65	+22 53 15.1	20.1 V	291
2003 SH ₄₈	2004 12 15.35615	07 37 45.64	+30 32 21.1	19.8	704	2003 SD ₆₃	2002 06 11.32650	16 00 21.48	-18 31 47.2	20.4	644
2003 SH ₄₈	2004 12 15.37478	07 37 44.78	+30 32 23.8	20.1	704	2003 SD ₆₃	2002 06 11.35390	16 00 20.19	-18 31 41.0	20.3	644
2003 SH ₄₈	2004 12 15.36280	07 37 07.97	+30 46 53.3	18.8 R	703	2003 SD ₆₃	2002 06 11.38507	16 00 18.73	-18 31 33.9	20.4	644
2003 SH ₄₈	2004 12 21.37346	07 33 07.36	+30 46 54.9	18.5 R	703	2003 SD ₆₃	2003 08 28.25953	23 35 58.84	+06 58 43.3	18.8	704
2003 SH ₄₈	2004 12 21.38413	07 33 06.86	+30 46 56.2	18.8 R	703	2003 SD ₆₃	2003 08 28.27222	23 35 58.47	+06 58 41.2	19.9	704
2003 SH ₄₈	2004 12 21.39487	07 33 06.24	+30 46 57.8	18.7 R	703	2003 SD ₆₃	2003 08 28.30135	23 35 57.35	+06 58 35.1	19.4	704
2003 ST ₅₀	2000 03 29.41583	14 01 49.67	-12 39 13.3	21.4 V	691	2003 SD ₆₃	2003 08 28.31401	23 35 56.71	+06 58 29.2	19.8	704
2003 ST ₅₀	2000 03 29.45330	14 01 48.55	-12 39 05.2	21.4 V	691	2003 SD ₆₃	2004 12 02.41896	07 04 23.78	+17 11 21.7	20.5 V	691
2003 ST ₅₀	2000 03 29.47448	14 01 47.91	-12 39 00.8	21.1 V	691	2003 SD ₆₃	2004 12 02.44770	07 04 22.74	+17 11 19.2	20.4 V	691
2003 ST ₅₀	2004 11 03.50726	04 51 28.86	+15 43 33.3	19.3	644	2003 SD ₆₃	2004 12 02.48090	07 04 21.53	+17 11 16.4	20.2 V	691
2003 ST ₅₀	2004 11 03.52806	04 51 28.25	+15 43 28.6	19.6	644	2003 SD ₆₃	2004 12 11.41522	06 58 19.89	+17 00 19.5	20.0 V	691
2003 ST ₅₀	2004 11 03.54869	04 51 27.68	+15 43 24.0	19.5	644	2003 SD ₆₃	2004 12 11.41123	06 58 18.67	+17 00 18.0	20.1 V	691
2003 ST ₅₀	2004 12 18.24656	04 22 26.75	+13 21 20.4	18.9	704	2003 SD ₆₃	2004 12 11.46682	06 58 17.36	+17 00 15.3	20.3 V	691
2003 ST ₅₀	2004 12 18.25981	04 22 26.30	+13 21 18.3	19.3	704	2003 SC ₆₅	2004 12 10.44833	07 30 23.74	+29 39 29.1	20.6 V	691
2003 ST ₅₀	2004 12 18.27290	04 22 25.81	+13 21 17.0	19.5	704	2003 SC ₆₅	2004 12 10.47419	07 30 22.59	+29 39 33.8	20.4 V	691
2003 ST ₅₀	2004 12 18.28590	04 22 25.31	+13 21 15.7	19.3	704	2003 SC ₆₅	2004 12 10.50878	07 30 21.10	+29 39 39.3	20.5 V	691
2003 SZ ₅₃	1994 01 19.31578	08 10 13.48	+22 18 00.5		691	2003 SC ₆₅	2004 12 14.43279	07 27 22.89	+29 50 39.5	20.2 V	691
2003 SZ ₅₃	1994 01 19.34712	08 10 11.84	+22 18 05.6	19.7 V	691	2003 SC ₆₅	2004 12 14.45889	07 27 21.61	+29 50 43.6	20.2 V	691
2003 SZ ₅₃	2001 04 18.15977	12 26 13.81	-00 12 31.3	20.6 V	691	2003 SC ₆₅	2004 12 14.48461	07 27 20.34	+29 50 47.7	20.3 V	691
2003 SZ ₅₃	2001 04 18.18513	12 26 12.85	-00 12 25.8	21.5 V	691	2003 SY ₇₀	1993 08 17.44951	05 19 33.08	+24 03 19.9	20.9 V	691
2003 SZ ₅₃	2001 04 18.21056	12 26 11.89	-00 12 21.1	21.2 V	691	2003 SY ₇₀	1993 08 17.46136	05 19 34.34	+24 03 19.2		691
2003 SZ ₅₃	2004 12 03.29317	05 02 01.25	+22 59 53.6	19.7 V	291	2003 SY ₇₀	1993 08 17.47311	05 19 35.48	+24 03 18.9		691
2003 SZ ₅₃	2004 12 03.31885	05 01 59.86	+22 59 52.5	19.7 V	291	2003 SY ₇₀	1998 11 15.32007	02 08 13.46	+18 57 05.1	18.1 R	699
2003 SZ ₅₃	2004 12 03.34742	05 01 58.32	+22 59 51.3	19.7 V	291	2003 SY ₇₀	1998 11 15.33996	02 08 12.57	+18 56 56.2		699
2003 SZ ₅₃	2004 12 10.27192	04 55 53.59	+22 54 38.0	19.9	704	2003 SY ₇₀	1998 11 15.35985	02 08 11.72	+18 56 46.5		699
2003 SZ ₅₃	2004 12 10.28459	04 55 52.87	+22 54 37.2	20.4	704	2003 SY ₇₀	2000 03 09.24299	10 48 42.02	-07 34 00.1	18.8	704
2003 SZ ₅₃	2004 12 10.29734	04 55 52.30	+22 54 37.6	20.4	704	2003 SY ₇₀	2000 03 09.25669	10 48 41.36	-07 33 54.6	18.9	704
2003 SZ ₅₃	2004 12 10.30956	04 55 51.58	+22 54 36.1	20.5	704	2003 SY ₇₀	2000 03 09.27048	10 48 40.68	-07 33 50.0	19.2	704
2003 SZ ₅₃	2004 12 14.27162	04 52 26.13	+22 51 15.3	20.2	704	2003 SY ₇₀	2000 03 09.28414	10 48 40.18	-07 33 46.0	20.1	704
2003 SZ ₅₃	2004 12 14.28476	04 52 25.50	+22 51 13.3	20.6	704	2003 SY ₇₀	2000 03 09.29876	10 48 39.37	-07 33 39.5	18.9	704
2003 SZ ₅₃	2004 12 14.29856	04 52 24.79	+22 51 13.3	20.1	704	2003 SY ₇₀	2004 12 11.61733	08 01 33.51	+11 16 08.1	19.8	608
2003 SZ ₅₃	2004 12 14.31228	04 52 24.08	+22 51 12.8	20.2	704	2003 SY ₇₀	2004 12 11.62809	08 01 33.27	+11 16 05.1	20.4	608
2003 SZ ₅₃	2004 12 16.25690	04 50 45.61	+22 49 30.8	19.9	704	2003 SY ₇₀	2004 12 11.63882	08 01 33.04	+11 16 02.0	20.2	608
2003 SZ ₅₃	2004 12 16.27371	04 50 44.71	+22 49 28.6	20.1	704	2003 SY ₇₀	2004 12 12.35917	08 01 17.59	+11 12 38.0	18.6 R	699
2003 SZ ₅₃	2004 12 16.30212	04 50 43.32	+22 49 27.8	19.8	704	2003 SY ₇₀	2004 12 12.37055	08 01 17.33	+11 12 34.9		699
2003 SY ₅₄	2000 01 04.29964	07 54 44.09	+29 16 07.2	18.9	704	2003 SY ₇₀	2004 12 12.38194	08 01 17.07	+11 12 30.9		699
2003 SY ₅₄	2000 01 04.31420	07 54 43.13	+29 16 06.3	19.4	704	2003 SY ₇₀	2004 12 12.39332	08 01 16.69	+11 12 27.8		699
2003 SY ₅₄	2000 01 04.32875	07 54 42.27	+29 16 07.0	19.4	704	2003 SY ₇₀	2004 12 18.37275	07 58 33.59	+10 46 26.0	18.7	704
2003 SY ₅₄	2000 01 04.34345	07 54 41.42	+29 16 07.7	19.7	704	2003 SY ₇₀	2004 12 18.38688	07 58 33.08	+10 46 22.3	18.9	704
2003 SY ₅₄	2000 01 04.35802	07 54 40.56	+29 16 08.9	19.7	704	2003 SY ₇₀	2004 12 18.40105	07 58 32.55	+10 46 19.3	18.8	704
2003 SZ ₅₈	2004 12 14.28231	06 51 06.60	+22 56 44.7	20.1	704	2003 SY ₇₀	2004 12 18.41446	07 58 32.15	+10 46 15.3	19.4	704
2003 SZ ₅₈	2004 12 14.29612	06 51 05.82	+22 56 42.2	20.1	704	2003 SY ₇₀	2004 12 18.42802	07 58 31.66	+10 46 11.8	19.4	704
2003 SZ ₅₈	2004 12 14.30984	06 51 05.11	+22 56 42.2	20.0	704	2003 SC ₇₃	2004 12 02.28089	05 13 03.47	+27 57 00.0	19.3	644
2003 SZ ₅₈	2004 12 14.32294	06 51 04.47	+22 56 42.3	19.6	704	2003 SC ₇₃	2004 12 02.34385	05 12 59.99	+27 56 56.5	19.6	644
2003 SZ ₅₈	2004 12 14.35471	06 51 02.70	+22 56 38.6	19.2 R	703	2003 SC ₇₃	2004 12 02.40970	05 12 56.39	+27 56 52.6	19.6	644
2003 SZ ₅₈	2004 12 14.36037	06 51 02.43	+22 56 36.8	19.5 R	703	2003 SL ₇₄	1998 12 23.28347	03 20 43.07	+19 59 14.3	20.5 V	691
2003 SZ ₅₈	2004 12 14.36601	06 51 02.06	+22 56 37.4	18.9 R	703	2003 SL ₇₄	1998 12 23.30601	03 20 42.58	+19 59 10.6	20.2 V	691
2003 SZ ₅₈	2004 12 14.37164	06 51 01.81	+22 56 37.2	18.7 R	703	2003 SL ₇₄	1998 12 23.33140	03 20 42.03	+19 59 07.6	20.6 V	691
2003 SZ ₅₈	2004 12 19.30524	06 46 37.23	+22 50 12.2	20.1 V	691	2003 SL ₇₄	2001 05 24.20693	13 47 29.77	-13 35 32.6	21.0 V	291
2003 SZ ₅₈	2004 12 19.33073	06 46 35.78	+22 50 10.1	19.9 V	691	2003 SL ₇₄	2001 05 24.22938	13 47 29.10	-13 35 28.2	21.8 V	291
2003 SZ ₅₈	2004 12 19.35726	06 46 34									

2003 SS ₈₀	1999 11 04.30107	02 35 27.77	+34 07 17.2	19.2	704	2003 SM ₁₀₁	2004 12 19.31783	07 16 18.12	+20 07 07.8	20.2 V	691
2003 SS ₈₀	2004 12 09.45059	07 04 14.74	+27 08 08.4	20.9 V	691	2003 SM ₁₀₁	2004 12 19.34402	07 16 16.76	+20 07 05.5	20.2 V	691
2003 SS ₈₀	2004 12 09.47728	07 04 13.28	+27 08 07.4	20.3 V	691	2003 SM ₁₀₁	2004 12 19.37007	07 16 15.41	+20 07 03.0	20.2 V	691
2003 SS ₈₀	2004 12 09.50531	07 04 11.78	+27 08 05.7	20.6 V	691	2003 SC ₁₀₅	2004 12 09.38790	07 25 57.64	+22 03 01.2	18.2 R	703
2003 SS ₈₀	2004 12 13.33647	07 00 43.98	+27 05 07.0	20.1 V	691	2003 SC ₁₀₅	2004 12 09.39591	07 25 57.40	+22 03 01.5	18.6 R	703
2003 SS ₈₀	2004 12 13.36314	07 00 42.41	+27 05 05.6	20.6 V	691	2003 SC ₁₀₅	2004 12 09.40396	07 25 56.99	+22 03 01.3	18.6 R	703
2003 SS ₈₀	2004 12 13.39821	07 00 40.39	+27 05 03.7	20.3 V	691	2003 SC ₁₀₅	2004 12 09.41202	07 25 56.67	+22 03 01.1	19.1 R	703
2003 SS ₈₀	2004 12 18.36464	06 55 49.54	+27 00 16.1	20.0 V	691	2003 SC ₁₀₅	2004 12 14.33951	07 22 34.24	+21 54 51.8	19.7	704
2003 SS ₈₀	2004 12 18.39090	06 55 47.91	+27 00 14.5	20.1 V	691	2003 SC ₁₀₅	2004 12 14.35250	07 22 33.70	+21 54 49.5	20.2	704
2003 SS ₈₀	2004 12 18.42285	06 55 45.93	+27 00 12.2	20.1 V	691	2003 SC ₁₀₅	2004 12 14.36601	07 22 33.06	+21 54 49.1	19.8	704
2003 SP ₈₂	2001 03 04.24751	10 56 01.25	+10 02 04.9	19.8 V	691	2003 SC ₁₀₅	2004 12 14.37900	07 22 32.48	+21 54 47.9	19.6	704
2003 SP ₈₂	2001 03 04.26885	10 56 00.21	+10 02 11.7	19.6 V	691	2003 SC ₁₀₅	2004 12 14.38936	07 22 32.00	+21 54 46.6	18.4 R	703
2003 SP ₈₂	2001 03 04.29036	10 55 59.15	+10 02 19.2	19.6 V	691	2003 SC ₁₀₅	2004 12 14.39683	07 22 31.65	+21 54 45.9	18.7 R	703
2003 SP ₈₂	2001 03 09.37761	06 02 47.30	+20 46 48.5	20.0 V	691	2003 SC ₁₀₅	2004 12 14.40431	07 22 31.32	+21 54 45.4	19.1 R	703
2003 SP ₈₂	2004 12 09.40509	06 02 45.82	+20 46 49.2	19.8 V	691	2003 SC ₁₀₅	2004 12 14.41179	07 22 30.93	+21 54 44.2	18.4 R	703
2003 SP ₈₂	2004 12 09.43181	06 02 44.36	+20 46 49.7	20.2 V	691	2003 SC ₁₀₅	2004 12 19.31520	07 18 41.30	+21 46 55.6	19.4 V	691
2003 SP ₈₂	2004 12 14.21362	05 58 25.79	+20 49 15.4	19.9 V	691	2003 SC ₁₀₅	2004 12 19.34144	07 18 40.03	+21 46 52.9	19.5 V	691
2003 SP ₈₂	2004 12 14.23922	05 58 24.33	+20 49 16.4	19.8 V	691	2003 SC ₁₀₅	2004 12 19.36748	07 18 38.69	+21 46 50.4	19.4 V	691
2003 SP ₈₂	2004 12 14.26455	05 58 22.91	+20 49 17.2	19.8 V	691	2003 SP ₁₀₆	2004 12 16.27415	04 55 49.49	+21 04 50.8	19.8	704
2003 SR ₈₃	2004 12 12.35544	07 10 19.12	+25 43 05.1	20.6 V	691	2003 SP ₁₀₆	2004 12 16.28894	04 55 48.64	+21 04 48.9	20.0	704
2003 SR ₈₃	2004 12 12.38109	07 10 17.90	+25 43 08.8	20.3 V	691	2003 SP ₁₀₆	2004 12 16.30256	04 55 47.91	+21 04 47.0	20.0	704
2003 SR ₈₃	2004 12 12.41803	07 10 16.10	+25 43 14.2	20.4 V	691	2003 SH ₁₀₈	2004 12 03.34035	07 12 24.85	+25 15 18.1	20.6 V	691
2003 SR ₈₃	2004 12 16.37203	07 07 02.50	+25 52 39.4	20.5 V	691	2003 SH ₁₀₈	2004 12 03.36971	07 12 23.81	+25 15 18.8	20.2 V	691
2003 SR ₈₃	2004 12 16.39818	07 07 01.11	+25 52 43.1	20.4 V	691	2003 SH ₁₀₈	2004 12 03.42208	07 12 21.93	+25 15 20.5	20.2 V	691
2003 SR ₈₃	2004 12 16.42893	07 06 59.48	+25 52 47.3	20.8 V	691	2003 SH ₁₀₈	2004 12 12.35544	07 06 26.78	+25 19 33.0	20.1 V	691
2003 SB ₈₇	2000 01 29.24854	08 14 01.56	+34 06 48.2	18.5	704	2003 SH ₁₀₈	2004 12 12.38109	07 06 25.62	+25 19 33.6	20.0 V	691
2003 SB ₈₇	2000 01 29.26421	08 14 00.68	+34 06 50.3	18.8	704	2003 SH ₁₀₈	2004 12 12.41803	07 06 23.92	+25 19 34.5	20.2 V	691
2003 SB ₈₇	2000 01 29.28036	08 13 59.69	+34 06 52.1	18.6	704	2003 SX ₁₁₆	2004 12 03.46739	07 26 21.31	+17 28 27.4	20.9 V	691
2003 SB ₈₇	2000 01 29.29618	08 13 58.82	+34 06 54.7	18.8	704	2003 SX ₁₁₆	2004 12 03.49045	07 26 20.47	+17 28 24.6	20.9 V	691
2003 SB ₈₇	2000 01 29.31159	08 13 57.81	+34 06 56.3	18.8	704	2003 SX ₁₁₆	2004 12 03.52237	07 26 19.35	+17 28 21.3	20.9 V	691
2003 SB ₈₇	2001 03 26.30707	13 26 32.14	-00 45 32.1	19.1	704	2003 SX ₁₁₆	2004 12 11.40718	07 21 08.45	+17 16 20.7	20.9 V	691
2003 SB ₈₇	2001 03 26.31955	13 26 31.54	-00 45 28.7	19.2	704	2003 SX ₁₁₆	2004 12 11.43351	07 21 07.25	+17 16 18.5	20.9 V	691
2003 SB ₈₇	2001 03 26.34446	13 26 30.43	-00 45 24.8	19.4	704	2003 SX ₁₁₆	2004 12 11.45918	07 21 06.06	+17 16 16.6	21.0 V	691
2003 SO ₈₈	2004 11 18.31796	05 43 55.78	+21 42 20.5	19.7	704	2003 SR ₁₂₂	1999 10 12.21199	01 55 55.72	+25 06 34.2	19.1	704
2003 SO ₈₈	2004 11 18.33033	05 43 55.22	+21 42 18.6	19.5	704	2003 SR ₁₂₂	1999 10 12.22619	01 55 54.95	+25 06 31.0	20.0	704
2003 SO ₈₈	2004 11 18.34265	05 43 54.76	+21 42 15.0	20.0	704	2003 SR ₁₂₂	1999 10 12.24025	01 55 54.23	+25 06 28.6	19.8	704
2003 SO ₈₈	2004 11 18.35504	05 43 54.29	+21 42 13.7	20.0	704	2003 SR ₁₂₂	1999 10 12.25494	01 55 53.41	+25 06 26.3	19.8	704
2003 SJ ₈₉	2004 11 20.50253	05 04 37.89	+25 37 59.0	19.9 V	691	2003 SR ₁₂₂	2001 04 26.13959	11 38 38.75	-11 02 40.1	19.3 R	699
2003 SJ ₈₉	2004 11 20.51468	05 04 37.29	+25 37 56.9	20.0 V	691	2003 SR ₁₂₂	2001 04 26.16139	11 38 38.34	-11 02 33.6		699
2003 SJ ₈₉	2004 11 20.52575	05 04 36.76	+25 37 55.0	19.9 V	691	2003 SR ₁₂₂	2001 04 26.18322	11 38 37.96	-11 02 26.4		699
2003 SM ₈₉	1998 11 21.31512	03 01 32.73	+16 30 59.8	19.6 V	691	2003 SR ₁₂₂	2001 04 26.20507	11 38 37.62	-11 02 17.7		699
2003 SM ₈₉	1998 11 21.34147	03 01 31.53	+16 30 49.8	19.4 V	691	2003 SO ₁₃₃	2000 02 02.26671	08 12 59.39	+15 17 31.9	19.8	704
2003 SM ₈₉	1998 11 21.37548	03 01 30.01	+16 30 37.2	19.4 V	691	2003 SO ₁₃₃	2000 02 02.28121	08 12 58.61	+15 17 32.3	19.4	704
2003 SM ₈₉	2001 04 24.43253	12 52 08.44	-14 51 59.7	19.8	608	2003 SO ₁₃₃	2000 02 02.31029	08 12 56.99	+15 17 32.8	19.8	704
2003 SM ₈₉	2001 04 24.44347	12 52 08.03	-14 51 54.0	20.6	608	2003 SO ₁₃₃	2004 12 14.26604	06 13 57.75	+26 39 52.6	19.1	704
2003 SM ₈₉	2001 04 24.45408	12 52 07.62	-14 51 48.9	19.9	608	2003 SO ₁₃₃	2004 12 14.29300	06 13 56.23	+26 39 46.7	20.0	704
2003 SY ₉₀	1995 09 20.18505	22 31 46.17	-09 38 56.6		691	2003 SO ₁₃₃	2004 12 14.30610	06 13 55.39	+26 39 44.5	19.8	704
2003 SY ₉₀	1995 09 20.20690	22 31 45.43	-09 39 01.6	20.2 V	691	2003 SO ₁₃₃	2004 12 14.31982	06 13 54.63	+26 39 43.4	19.9	704
2003 SY ₉₀	1995 09 20.22798	22 31 44.69	-09 39 06.3		691	2003 SO ₁₃₃	2004 12 15.26556	06 13 01.25	+26 37 39.6	19.7 V	691
2003 SY ₉₀	1995 10 01.19295	22 26 26.60	-10 14 23.7		691	2003 SO ₁₃₃	2004 12 15.29135	06 12 59.74	+26 37 36.4	19.8 V	691
2003 SY ₉₀	1995 10 01.21595	22 26 26.00	-10 14 27.0		691	2003 SO ₁₃₃	2004 12 15.31708	06 12 58.24	+26 37 33.0	19.7 V	691
2003 SY ₉₀	1995 10 01.23797	22 26 25.40	-10 14 30.3	19.9 V	691	2003 SO ₁₃₃	2004 12 20.27855	06 08 12.38	+26 26 01.5	19.0 V	I 691
2003 SY ₉₀	1998 03 01.17849	09 05 45.70	+16 06 05.8	20.7 V	691	2003 SO ₁₃₃	2004 12 20.30464	06 08 10.83	+26 25 57.6	19.1 V	691
2003 SY ₉₀	1998 03 01.20085	09 05 44.96	+16 06 09.8	20.6 V	691	2003 SO ₁₃₃	2004 12 20.33152	06 08 09.21	+26 25 53.7	19.1 V	691
2003 SY ₉₀	1998 03 01.22256	09 05 44.25	+16 06 13.2	20.3 V	691	2003 SS ₁₃₆	2002 04 21.45677	14 57 55.11	+10 47 50.1	19.7	644
2003 SY ₉₀	1999 03 22.29949	12 07 49.659	+00 18 07.15	21.11V	645	2003 SS ₁₃₆	2002 04 21.46714	14 57 54.66	+10 47 58.2	19.9	644
2003 SY ₉₀	1999 03 22.30296	12 07 49.535	+00 18 07.94	21.86	645	2003 SS ₁₃₆	2002 04 21.47758	14 57 54.22	+10 48 07.3	19.9	644
2003 SY ₉₀	2004 12 08.34934	06 00 01.53	+21 08 11.7	19.5	704	2003 SS ₁₃₆	2002 05 06.28562	14 46 47.20	+13 46 09.8	19.0	704
2003 SY ₉₀	2004 12 08.36538	06 00 00.84	+21 08 11.7	19.8	704	2003 SS ₁₃₆	2002 05 06.30993	14 46 46.01	+13 46 25.0	19.5	704
2003 SY ₉₀	2004 12 08.37955	06 00 00.16	+21 08 14.0	19.4	704	2003 SS ₁₃₆	2002 05 06.32204	14 46 45.47	+13 46 31.9	19.6	704
2003 SY ₉₀	2004 12 14.27742	05 55 29.02	+21 08 21.1	19.9	704	2003 SS ₁₃₆	2002 05 14.40362	14 40 33.95	+14 55 43.3	19.6	644
2003 SY ₉₀	2004 12 14.29124	05 55 28.51	+21 08 21.1	19.8	704	2003 SS ₁₃₆	2002 05 14.42467	14 40 32.99	+14 55 52.2	20.2	644
2003 SY ₉₀	2004 12 14.30434	05 55 27.85	+21 08 21.5	20.2	704	2003 SS ₁₃₆	2002 05 14.45001	14 40 31.84	+14 56 02.9	19.9	644
2003 SX ₉₁	1994 09 03.22083	22 44 54.85	-05 35 22.2		4 809	2003 SU ₁₃₈	2004 12 09.39108	08 01 21.76	+23 13 34.4	18.8 R	703
2003 SX ₉₁	1994 09 03.23403	22 44 54.34	-05 35 22.8		4 809	2003 SU ₁₃₈	2004 12 09.39909	08 01 21.59	+23 13 33.7	19.1 R	703
2003 SX ₉₁	1994 09 03.24722	22 44 53.90	-05 35 25.8		4 809	2003 SU ₁₃₈	2004 12 09.40715	08 01 21.40	+23 13 34.0	19.2 R	703
2003 SW ₉₃	1995 01 28.25029	10 02 33.52	+14 53 49.7	19.8 V	691	2003 SU ₁₃₈	2004 12 09.41518	08 01 21.16	+23 13 35.1	19.5 R	703
2003 SW ₉₃	1995 01 28.28047	10 02 32.21	+14 53 56.3		691	2003 SU ₁₃₈	2004 12 20.25879	07 55 14.49	+23 17 06.5	19.1 R	G96
2003 SW ₉₃	1995 01 28.30265	10 02 31.22	+14 54 00.6		691	2003 SU ₁₃₈	2004 12 20.27171	07 55 13.93	+23		

2003 SC ₁₄₈	1999 11 01.41116	05 51 41.99	+37 45 40.1	19.2	704	2003 SZ ₁₅₇	2002 06 08.37452	19 03 00.73	-25 45 22.2	19.1	704
2003 SC ₁₄₈	1999 11 01.42768	05 51 41.82	+37 45 48.4	19.3	704	2003 SZ ₁₅₇	2002 06 08.38842	19 03 00.13	-25 45 21.3	18.8	704
2003 SC ₁₄₈	1999 11 01.44414	05 51 41.61	+37 45 55.9	19.3	704	2003 SZ ₁₅₇	2002 06 08.40246	19 02 59.63	-25 45 20.3	19.3	704
2003 SC ₁₄₈	1999 11 01.46069	05 51 41.52	+37 46 04.9	19.4	704	2003 SZ ₁₅₇	2002 06 08.41640	19 02 59.02	-25 45 21.0	19.2	704
2003 SC ₁₄₈	1999 11 01.47753	05 51 41.23	+37 46 12.8	19.5	704	2003 SZ ₁₅₇	2002 06 08.43033	19 02 58.52	-25 45 19.7	19.1	704
2003 SC ₁₄₈	1999 12 13.27350	05 17 07.06	+41 55 50.0	18.6	704	2003 SZ ₁₅₇	2004 12 02.17508	05 29 43.62	+27 38 25.8	20.2 V	691
2003 SC ₁₄₈	1999 12 13.28814	05 17 05.91	+41 55 52.1	18.8	704	2003 SZ ₁₅₇	2004 12 02.20339	05 29 42.11	+27 38 24.2	20.1 V	691
2003 SC ₁₄₈	1999 12 13.30270	05 17 04.83	+41 55 54.2	19.1	704	2003 SZ ₁₅₇	2004 12 02.23065	05 29 40.65	+27 38 22.4	20.1 V	691
2003 SC ₁₄₈	1999 12 13.31729	05 17 03.66	+41 55 55.8	19.1	704	2003 SZ ₁₅₇	2004 12 17.24079	05 15 57.20	+27 15 00.1	20.1	704
2003 SC ₁₄₈	2001 03 18.25488	12 00 59.66	+10 49 37.9	19.1 R	699	2003 SZ ₁₅₇	2004 12 17.26895	05 15 55.72	+27 14 58.1	20.2	704
2003 SC ₁₄₈	2001 03 18.29554	12 00 57.34	+10 49 43.0		699	2003 SZ ₁₅₇	2004 12 17.28263	05 15 55.03	+27 14 55.9	20.3	704
2003 SC ₁₄₈	2001 03 18.33607	12 00 55.15	+10 49 49.6		699	2003 SZ ₁₅₇	2004 12 20.13524	05 13 20.30	+27 09 07.5	19.9 V	691
2003 SC ₁₄₈	2001 03 18.37671	12 00 52.83	+10 49 55.4		699	2003 SZ ₁₅₇	2004 12 20.16080	05 13 18.91	+27 09 04.4	19.9 V	691
2003 SC ₁₄₈	2001 03 29.33057	11 51 02.41	+11 09 55.8	20.8	608	2003 SZ ₁₅₇	2004 12 20.18647	05 13 17.47	+27 09 02.1	21.1 V	691
2003 SC ₁₄₈	2001 03 29.34157	11 51 01.86	+11 09 57.1	20.3	608	2003 SL ₁₆₂	2004 12 18.41828	08 57 39.16	+16 49 55.1	20.4 R	G96
2003 SC ₁₄₈	2001 03 29.35229	11 51 01.23	+11 09 57.9	20.1	608	2003 SL ₁₆₂	2004 12 18.43014	08 57 38.97	+16 49 56.4	20.3 R	G96
2003 SC ₁₄₈	2003 11 28.10715	22 42 43.26	-15 27 24.9	19.4 R	699	2003 SL ₁₆₂	2004 12 18.44201	08 57 38.64	+16 49 56.1	20.1 R	G96
2003 SC ₁₄₈	2003 11 28.11708	22 42 44.78	-15 27 20.0		699	2003 SL ₁₆₂	2004 12 18.45388	08 57 38.40	+16 49 57.6	20.4 R	G96
2003 SC ₁₄₈	2003 11 28.12708	22 42 44.23	-15 27 12.9		699	2003 SL ₁₆₂	2004 12 19.45248	08 57 17.25	+16 51 06.3	20.1 R	G96
2003 SC ₁₄₈	2003 11 28.13721	22 42 44.61	-15 27 05.5		699	2003 SL ₁₆₂	2004 12 19.46271	08 57 17.02	+16 51 07.0	20.3 R	G96
2003 ST ₁₄₈	2000 01 26.10368	07 04 59.32	+22 19 03.1	20.6 V	691	2003 SL ₁₆₂	2004 12 19.47287	08 57 16.79	+16 51 07.5	19.9 R	G96
2003 ST ₁₄₈	2000 01 26.12730	07 04 58.15	+22 19 04.7	20.6 V	691	2003 SL ₁₆₂	2004 12 19.48309	08 57 16.54	+16 51 08.0	20.1 R	G96
2003 ST ₁₄₈	2000 01 26.14980	07 04 57.05	+22 19 06.0	20.6 V	691	2003 SO ₁₆₆	1999 12 12.37060	06 21 48.05	+35 04 22.0	19.2	704
2003 ST ₁₄₈	2004 12 18.41763	08 53 38.35	+16 58 51.1	20.4 R	G96	2003 SO ₁₆₆	1999 12 12.38851	06 21 47.03	+35 04 25.4	19.2	704
2003 ST ₁₄₈	2004 12 18.42950	08 53 38.10	+16 58 51.0	20.8 R	G96	2003 SO ₁₆₆	1999 12 12.40594	06 21 46.02	+35 04 28.0	19.1	704
2003 ST ₁₄₈	2004 12 18.44137	08 53 37.81	+16 58 52.2	20.8 R	G96	2003 SO ₁₆₆	1999 12 12.42177	06 21 45.15	+35 04 30.8	19.3	704
2003 ST ₁₄₈	2004 12 18.45323	08 53 37.56	+16 58 52.4	21.0 R	G96	2003 SO ₁₆₆	2004 11 19.25649	05 12 32.45	+32 07 02.4	19.2	704
2003 ST ₁₄₈	2004 12 19.45183	08 53 15.80	+16 59 44.8	21.0 R	G96	2003 SO ₁₆₆	2004 11 19.26871	05 12 31.75	+32 07 04.0	19.9	704
2003 ST ₁₄₈	2004 12 19.46205	08 53 15.56	+16 59 45.7	20.5 R	G96	2003 SO ₁₆₆	2004 11 19.28094	05 12 31.03	+32 07 05.3	20.1	704
2003 ST ₁₄₈	2004 12 19.47222	08 53 15.30	+16 59 46.2	20.2 R	G96	2003 SO ₁₆₆	2004 11 19.29316	05 12 30.41	+32 07 07.0	19.7	704
2003 ST ₁₄₈	2004 12 19.48244	08 53 15.06	+16 59 46.4	18.6 R	G96	2003 SO ₁₆₆	2004 11 19.30540	05 12 29.68	+32 07 08.8	19.7	704
2003 SL ₁₅₀	1999 12 12.34247	07 45 15.89	+31 29 50.3	19.4	704	2003 SO ₁₆₆	2004 12 15.33745	04 46 57.52	+32 31 52.8	19.5 R	703
2003 SL ₁₅₀	1999 12 12.36230	07 45 15.07	+31 29 55.0	19.9	704	2003 SO ₁₆₆	2004 12 15.34625	04 46 57.19	+32 31 52.9	19.3 R	703
2003 SL ₁₅₀	1999 12 12.37950	07 45 14.42	+31 30 01.7	19.8	704	2003 SO ₁₆₆	2004 12 15.35499	04 46 56.63	+32 31 52.4	19.5 R	703
2003 SL ₁₅₀	1999 12 12.39756	07 45 13.80	+31 30 06.3	19.6	704	2003 SO ₁₆₆	2004 12 15.36374	04 46 56.09	+32 31 54.6	19.3 R	703
2003 SL ₁₅₀	1999 12 12.41344	07 45 13.10	+31 30 12.1	20.0	704	2003 ST ₁₆₈	2004 12 20.40595	08 33 01.36	+14 45 23.8	20.0 R	G96
2003 SL ₁₅₀	2000 01 29.24166	07 02 30.16	+34 23 54.6	19.3	704	2003 ST ₁₆₈	2004 12 20.41946	08 33 00.93	+14 45 25.5	20.4 R	G96
2003 SL ₁₅₀	2000 01 29.25712	07 02 29.43	+34 23 55.2	19.4	704	2003 ST ₁₆₈	2004 12 20.43323	08 33 00.51	+14 45 27.4	20.0 R	G96
2003 SL ₁₅₀	2000 01 29.27298	07 02 28.61	+34 23 56.1	19.8	704	2003 ST ₁₆₈	2004 12 20.44700	08 33 00.09	+14 45 29.1	19.7 R	G96
2003 SL ₁₅₀	2000 01 29.28885	07 02 27.78	+34 23 55.0	19.9	704	2003 ST ₁₆₈	2004 12 20.98980	08 32 43.96	+14 46 39.2		246
2003 ST ₁₅₀	2004 11 18.26251	04 34 49.42	+23 34 23.5	19.0	704	2003 ST ₁₆₈	2004 12 20.99153	08 32 43.96	+14 46 39.5		246
2003 ST ₁₅₀	2004 11 18.27476	04 34 48.83	+23 34 26.1	18.6	704	2003 ST ₁₆₈	2004 12 20.99395	08 32 43.92	+14 46 39.0		246
2003 ST ₁₅₀	2004 11 18.28697	04 34 48.32	+23 34 27.3	19.4	704	2003 ST ₁₆₈	2004 12 20.99480	08 32 43.89	+14 46 38.8		246
2003 ST ₁₅₀	2004 11 18.29928	04 34 47.70	+23 34 28.4	19.1	704	2003 ST ₁₆₈	2004 12 20.99586	08 32 43.76	+14 46 39.9		246
2003 ST ₁₅₀	2004 12 02.27044	04 23 35.61	+23 51 30.8	18.0	704	2003 ST ₁₆₈	2004 12 20.99681	08 32 43.75	+14 46 40.2		246
2003 ST ₁₅₀	2004 12 02.28347	04 23 34.92	+23 51 32.5	18.9	704	2003 ST ₁₆₈	2004 12 20.99985	08 32 43.69	+14 46 39.5		246
2003 ST ₁₅₀	2004 12 02.29651	04 23 34.25	+23 51 33.0	18.6	704	2003 ST ₁₆₈	2004 12 21.00152	08 32 43.63	+14 46 40.3		246
2003 ST ₁₅₀	2004 12 02.31059	04 23 33.58	+23 51 34.4	19.0	704	2003 SS ₁₇₀	2001 04 16.12009	11 01 49.835	+04 42 41.81	20.86V	645
2003 ST ₁₅₀	2004 12 02.32311	04 23 32.98	+23 51 33.9	18.8	704	2003 SS ₁₇₀	2001 04 16.12356	11 01 49.745	+04 42 42.12	21.79	645
2003 ST ₁₅₀	2004 12 02.35566	04 23 31.30	+23 51 36.5	17.9 R	703	2003 SK ₁₇₃	2004 12 09.44525	07 12 01.66	+28 55 09.5	20.5 V	691
2003 ST ₁₅₀	2004 12 02.36388	04 23 30.92	+23 51 37.1	17.8 R	703	2003 SK ₁₇₃	2004 12 09.47170	07 12 00.49	+28 55 12.3	20.2 V	691
2003 ST ₁₅₀	2004 12 02.37208	04 23 30.48	+23 51 37.5	17.8 R	703	2003 SK ₁₇₃	2004 12 09.49838	07 11 59.32	+28 55 14.8	20.1 V	691
2003 ST ₁₅₀	2004 12 02.38030	04 23 30.08	+23 51 37.0	18.5 R	703	2003 SK ₁₇₃	2004 12 18.34552	07 04 58.24	+29 09 32.9	19.9 V	691
2003 ST ₁₅₀	2004 12 02.41976	04 23 28.13	+23 51 40.1	18.2	644	2003 SK ₁₇₃	2004 12 18.37519	07 04 56.62	+29 09 35.4	19.9 V	691
2003 ST ₁₅₀	2004 12 02.44289	04 23 26.97	+23 51 41.2	18.1	644	2003 SK ₁₇₃	2004 12 18.40685	07 04 55.12	+29 09 36.6	19.5 V	691
2003 ST ₁₅₀	2004 12 02.46964	04 23 25.64	+23 51 42.7	18.4	644	2003 SF ₁₇₆	1995 11 23.12299	01 16 49.68	+09 41 40.9	20.0 V	691
2003 ST ₁₅₀	2004 12 10.21094	04 17 14.34	+23 58 26.9	18.6	704	2003 SF ₁₇₆	1995 11 23.14407	01 16 49.16	+09 41 38.7		691
2003 ST ₁₅₀	2004 12 10.22318	04 17 13.75	+23 58 27.7	18.8	704	2003 SF ₁₇₆	1995 11 23.16519	01 16 48.68	+09 41 36.1		691
2003 ST ₁₅₀	2004 12 10.25990	04 17 12.00	+23 58 29.4	20.3	704	2003 SF ₁₇₆	2001 01 30.14620	08 02 52.24	+23 40 58.0	21.4 V	691
2003 ST ₁₅₀	2004 12 12.90245	04 15 11.14	+24 00 27.9	18.0 R	599	2003 SF ₁₇₆	2001 01 30.16940	08 02 50.85	+23 41 01.1	21.6 V	691
2003 ST ₁₅₀	2004 12 12.91236	04 15 10.66	+24 00 28.1	18.1 R	599	2003 SF ₁₇₆	2001 01 30.19403	08 02 49.37	+23 41 04.3	21.3 V	691
2003 ST ₁₅₀	2004 12 12.92231	04 15 10.17	+24 00 27.8	17.6 R	599	2003 SP ₁₈₄	1992 10 21.15543	01 12 49.90	+10 56 03.7	19.2 V	691
2003 ST ₁₅₀	2004 12 12.93222	04 15 09.82	+24 00 28.4	18.2 R	599	2003 SP ₁₈₄	1992 10 21.19055	01 12 47.96	+10 56 01.8		691
2003 ST ₁₅₀	2004 12 14.20125	04 14 13.24	+24 01 23.8	18.9	704	2003 SP ₁₈₄	1992 10 21.21355	01 12 46.66	+10 56 00.5		691
2003 ST ₁₅₀	2004 12 14.21427	04 14 12.73	+24 01 25.0	19.1	704	2003 SP ₁₈₄	2001 05 14.29885	14 44 49.74	-29 49 34.6	19.8	644
2003 ST ₁₅₀	2004 12 14.22736	04 14 12.13	+24 01 26.6	19.0	704	2003 SP ₁₈₄	2001 05 14.30912	14 44 49.12	-29 49 34.1	20.2	644
2003 ST ₁₅₀	2004 12 14.24038	04 14 11.51	+24 01 26.1	19.2	704	2003 SP ₁₈₄	2001 05 14.31948	14 44 48.49	-29 49 33.6	20.2	644
2003 ST ₁₅₀	2004 12 14.25342	04 14 10.89	+24 01 26.9	18.7	704	2003 SU ₁₈₄	2004 12 03.35106	06 46 23.20	+23 46 51.2	19.5 V	691
2003 ST ₁₅₀	2004 12 16.21009	04 12 46.16	+24 02 48.1	19.3	704	2003 SU ₁₈₄	2004 12 03.38188	06 46 22.09	+23 46 54		

2003 SV ₁₈₉	2004 12 14.37294	04 30 50.01	+29 45 45.4	19.2 R	703	2003 SF ₂₂₉	2004 12 10.46641	07 31 05.36	+27 53 24.8	19.7 V	691
2003 SV ₁₈₉	2004 12 15.18784	04 30 05.99	+29 45 31.4	19.3	704	2003 SF ₂₂₉	2004 12 10.50096	07 31 04.15	+27 53 30.9	20.1 V	691
2003 SV ₁₈₉	2004 12 15.20194	04 30 05.26	+29 45 31.5	20.0	704	2003 SF ₂₂₉	2004 12 10.52890	07 31 03.15	+27 53 36.1	19.8 V	691
2003 SV ₁₈₉	2004 12 15.21499	04 30 04.54	+29 45 30.7	19.4	704	2003 SF ₂₂₉	2004 12 14.45597	07 28 39.28	+28 05 48.7	19.7 V	691
2003 SV ₁₈₉	2004 12 15.22805	04 30 03.76	+29 45 30.7	19.8	704	2003 SF ₂₂₉	2004 12 14.48202	07 28 38.22	+28 05 53.5	19.5 V	691
2003 SV ₁₈₉	2004 12 15.24168	04 30 03.02	+29 45 30.0	19.7	704	2003 SF ₂₂₉	2004 12 14.50758	07 28 37.18	+28 05 58.0	19.6 V	691
2003 SV ₁₈₉	2004 12 17.18819	04 28 19.50	+29 44 45.3	19.7	704	2003 SF ₂₂₉	2004 12 15.31459	07 28 05.36	+28 08 29.2	19.3	704
2003 SV ₁₈₉	2004 12 17.20268	04 28 18.74	+29 44 44.6	20.0	704	2003 SF ₂₂₉	2004 12 15.32794	07 28 04.74	+28 08 31.3	19.8	704
2003 SV ₁₈₉	2004 12 17.21624	04 28 18.10	+29 44 43.5	20.0	704	2003 SF ₂₂₉	2004 12 15.34128	07 28 04.13	+28 08 34.2	19.8	704
2003 SV ₁₈₉	2004 12 17.22946	04 28 17.29	+29 44 42.7	19.8	704	2003 SF ₂₂₉	2004 12 15.35462	07 28 03.61	+28 08 35.4	19.4	704
2003 SD ₁₉₀	1998 11 11.28451	03 35 57.61	+13 46 22.6	18.7 R	699	2003 SF ₂₂₉	2004 12 17.31557	07 26 42.11	+28 14 40.4	19.4	704
2003 SD ₁₉₀	1998 11 11.31417	03 35 56.01	+13 46 24.4		699	2003 SF ₂₂₉	2004 12 17.32921	07 26 41.55	+28 14 43.2	19.7	704
2003 SD ₁₉₀	1998 11 11.33831	03 35 54.54	+13 46 26.3		699	2003 SF ₂₂₉	2004 12 17.34233	07 26 40.92	+28 14 44.3	20.2	704
2003 SD ₁₉₀	2001 04 17.28082	13 42 24.60	+01 45 36.0	19.1 R	699	2003 SF ₂₂₉	2004 12 17.35576	07 26 40.30	+28 14 48.1	19.6	704
2003 SD ₁₉₀	2001 04 17.32723	13 42 22.31	+01 45 43.0		699	2003 SF ₂₂₉	2004 12 17.36963	07 26 39.77	+28 14 50.7	19.7	704
2003 SD ₁₉₀	2001 04 17.37296	13 42 20.04	+01 45 49.4		699	2003 SF ₂₂₉	2004 12 19.42157	07 25 09.38	+28 21 07.5	19.6 V	691
2003 SD ₁₉₀	2001 04 17.41844	13 42 17.89	+01 45 58.2		699	2003 SF ₂₂₉	2004 12 19.44794	07 25 08.16	+28 21 12.2	19.5 V	691
2003 SD ₁₉₀	2004 12 14.15141	07 39 54.35	+30 17 59.6	21.0 V	201	2003 SF ₂₂₉	2004 12 19.47917	07 25 06.69	+28 21 17.7	19.6 V	691
2003 SD ₁₉₀	2004 12 14.21181	07 39 51.91	+30 18 20.0	20.4 V	201	2003 SW ₂₃₃	1998 11 16.19727	03 47 42.11	+41 52 17.0	18.6	704
2003 SF ₁₉₂	1999 11 01.25626	02 41 36.53	+36 09 31.2	18.7	704	2003 SW ₂₃₃	1998 11 16.21845	03 47 40.71	+41 52 21.8	18.6	704
2003 SF ₁₉₂	1999 11 01.27276	02 41 35.18	+36 09 31.9	19.4	704	2003 SW ₂₃₃	1998 11 16.23976	03 47 39.25	+41 52 26.5	18.3	704
2003 SF ₁₉₂	1999 11 01.28920	02 41 33.93	+36 09 31.8	19.1	704	2003 SW ₂₃₃	1998 11 16.26084	03 47 37.67	+41 52 31.3	18.6	704
2003 SF ₁₉₂	1999 11 01.30566	02 41 32.79	+36 09 31.9	19.5	704	2003 SW ₂₃₃	1998 11 16.28222	03 47 36.05	+41 52 36.1	18.9	704
2003 SK ₁₉₈	2001 02 22.39880	10 54 56.372	+00 04 37.90	20.89V	645	2003 SU ₂₃₈	2002 06 06.24716	16 07 19.82	-27 46 31.8	19.2	704
2003 SK ₁₉₈	2001 02 22.40227	10 54 56.198	+00 04 38.57	21.39	645	2003 SU ₂₃₈	2002 06 06.26073	16 07 19.22	-27 46 28.2	19.2	704
2003 SK ₁₉₈	2004 12 18.42350	09 24 00.34	+15 30 59.7	20.3 R	G96	2003 SU ₂₃₈	2002 06 06.27419	16 07 18.49	-27 46 26.3	19.2	704
2003 SK ₁₉₈	2004 12 18.43534	09 24 00.13	+15 30 59.5	21.3 R	G96	2003 SU ₂₃₈	2004 11 11.32847	05 00 10.20	+28 30 18.9	21.0 V	691
2003 SK ₁₉₈	2004 12 18.44722	09 23 59.88	+15 30 59.5	20.9 R	G96	2003 SU ₂₃₈	2004 11 11.35607	05 00 08.97	+28 30 19.1	20.8 V	691
2003 SK ₁₉₈	2004 12 18.45911	09 23 59.67	+15 30 58.6	20.1 R	G96	2003 SU ₂₃₈	2004 11 11.38273	05 00 07.85	+28 30 18.6	20.9 V	691
2003 SK ₁₉₈	2004 12 19.45768	09 23 41.33	+15 30 41.6	20.5 R	G96	2003 SU ₂₃₈	2004 12 14.29691	04 32 15.96	+27 43 41.1	19.9 R	703
2003 SK ₁₉₈	2004 12 19.46790	09 23 41.11	+15 30 41.7	20.6 R	G96	2003 SU ₂₃₈	2004 12 14.30334	04 32 15.62	+27 43 39.1	19.8 R	703
2003 SK ₁₉₈	2004 12 19.47807	09 23 40.94	+15 30 41.8	20.3 R	G96	2003 SU ₂₃₈	2004 12 14.30979	04 32 15.32	+27 43 39.7	19.6 R	703
2003 SK ₁₉₈	2004 12 19.48829	09 23 40.70	+15 30 41.8	20.4 R	G96	2003 SU ₂₃₈	2004 12 14.31620	04 32 14.89	+27 43 38.4	19.8 R	703
2003 SU ₁₉₈	2001 03 24.33726	13 08 51.55	-16 41 37.0	19.6 R	699	2003 SA ₂₃₉	2000 12 19.30668	07 30 09.73	+30 50 59.5	18.6	704
2003 SU ₁₉₈	2001 03 24.37951	13 08 49.51	-16 41 35.3		699	2003 SA ₂₃₉	2000 12 19.32193	07 30 08.97	+30 51 01.5	18.7	704
2003 SU ₁₉₈	2001 03 24.40065	13 08 48.49	-16 41 33.1		699	2003 SA ₂₃₉	2000 12 19.33719	07 30 08.07	+30 51 04.1	18.5	704
2003 SU ₁₉₈	2001 03 24.42436	13 08 47.24	-16 41 30.3		699	2003 SA ₂₃₉	2000 12 19.35245	07 30 07.23	+30 51 05.1	18.7	704
2003 SU ₁₉₈	2002 08 11.24301	19 17 28.78	-32 13 38.9	20.0	644	2003 SA ₂₃₉	2001 01 04.30361	07 13 19.70	+30 51 10.0	18.3	704
2003 SU ₁₉₈	2002 08 11.26399	19 17 28.01	-32 13 33.4	19.5	644	2003 SA ₂₃₉	2001 01 04.31873	07 13 18.63	+30 51 11.0	18.6	704
2003 SU ₁₉₈	2002 08 11.28496	19 17 27.16	-32 13 30.0	20.0	644	2003 SA ₂₃₉	2001 01 04.33384	07 13 17.51	+30 51 11.6	18.5	704
2003 SH ₂₀₁	2004 12 15.35184	07 29 16.57	+38 39 00.1	18.4	704	2003 SA ₂₃₉	2001 01 04.34896	07 13 16.42	+30 51 11.8	18.6	704
2003 SH ₂₀₁	2004 12 15.36638	07 29 15.63	+38 38 57.3	18.9	704	2003 SA ₂₃₉	2001 01 04.36407	07 13 15.34	+30 51 12.7	19.2	704
2003 SH ₂₀₁	2004 12 15.38116	07 29 14.45	+38 38 54.4	18.9	704	2003 SA ₂₃₉	2001 01 19.25633	06 56 09.15	+31 07 24.3	18.8	704
2003 SH ₂₀₁	2004 12 15.39515	07 29 13.41	+38 38 51.1	19.0	704	2003 SA ₂₃₉	2001 01 19.27156	06 56 08.11	+31 07 21.8	19.7	704
2003 SH ₂₀₁	2004 12 15.40978	07 29 12.25	+38 38 47.7	18.9	704	2003 SA ₂₃₉	2001 01 19.28680	06 56 07.20	+31 07 19.8	19.9	704
2003 SH ₂₀₁	2004 12 17.27363	07 26 53.19	+38 31 26.9	17.7 R	699	2003 SA ₂₃₉	2001 01 19.30255	06 56 06.12	+31 07 17.5	19.1	704
2003 SH ₂₀₁	2004 12 17.28506	07 26 52.29	+38 31 24.0		699	2003 SA ₂₃₉	2001 01 19.31790	06 56 05.12	+31 07 15.3	19.5	704
2003 SH ₂₀₁	2004 12 17.29648	07 26 51.45	+38 31 21.8		699	2003 SA ₂₃₉	2004 12 02.34606	06 59 25.56	+32 02 17.6	19.5	704
2003 SH ₂₀₁	2004 12 17.30795	07 26 50.39	+38 31 19.0		699	2003 SA ₂₃₉	2004 12 02.35822	06 59 25.09	+32 02 20.1	19.2	704
2003 SH ₂₀₁	2004 12 22.20611	07 20 05.79	+38 07 35.2	17.1 R	703	2003 SA ₂₃₉	2004 12 02.38206	06 59 24.05	+32 02 22.8	19.5	704
2003 SH ₂₀₁	2004 12 22.21440	07 20 05.02	+38 07 32.7	17.2 R	703	2003 SA ₂₃₉	2004 12 15.25436	06 48 40.91	+32 29 45.7	18.8	704
2003 SH ₂₀₁	2004 12 22.22264	07 20 04.29	+38 07 28.9	16.9 R	703	2003 SA ₂₃₉	2004 12 15.26717	06 48 40.11	+32 29 47.7	18.9	704
2003 SH ₂₀₁	2004 12 22.23089	07 20 03.62	+38 07 26.5	17.5 R	703	2003 SA ₂₃₉	2004 12 15.28050	06 48 39.27	+32 29 49.2	19.1	704
2003 SH ₂₀₁	2004 12 22.39234	07 19 48.84	+38 06 34.6	17.4 R	703	2003 SA ₂₃₉	2004 12 15.29381	06 48 38.42	+32 29 50.0	19.1	704
2003 SH ₂₀₁	2004 12 22.39962	07 19 48.23	+38 06 32.2	17.4 R	703	2003 SA ₂₃₉	2004 12 15.30900	06 48 37.48	+32 29 53.3	19.8	704
2003 SH ₂₀₁	2004 12 22.40667	07 19 47.56	+38 06 30.1	17.4 R	703	2003 SJ ₂₄₄	2003 09 15.26166	23 17 40.93	-04 38 17.1	18.6 R	699
2003 SH ₂₀₁	2004 12 22.41346	07 19 46.96	+38 06 27.8	17.5 R	703	2003 SJ ₂₄₄	2003 09 15.28146	23 17 40.01	-04 38 22.2		699
2003 SP ₂₀₁	1992 11 28.29626	04 28 46.61	+22 33 41.6		691	2003 SJ ₂₄₄	2003 09 15.30129	23 17 39.16	-04 38 30.7		699
2003 SP ₂₀₁	1992 11 28.32515	04 28 44.99	+22 33 38.9		691	2003 SJ ₂₄₄	2003 09 15.32112	23 17 38.31	-04 38 39.1		699
2003 SP ₂₀₁	1992 11 28.35657	04 28 43.24	+22 33 35.8	19.6 V	691	2003 SJ ₂₄₄	2004 12 14.25725	04 49 44.32	+08 37 37.1	18.7	704
2003 SP ₂₀₁	2000 02 06.35517	10 21 33.72	+12 09 27.7	19.9 R	I 695	2003 SJ ₂₄₄	2004 12 14.25751	04 49 44.05	+08 37 35.8	19.1	704
2003 SP ₂₀₁	2000 02 06.49490	10 21 27.84	+12 10 00.8		I 695	2003 SJ ₂₄₄	2004 12 14.27041	04 49 43.55	+08 37 36.1	19.3	704
2003 SP ₂₀₁	2004 12 18.32478	08 04 15.72	+22 03 17.7	20.2 R	G96	2003 SJ ₂₄₄	2004 12 14.27066	04 49 43.40	+08 37 34.5	19.3	704
2003 SP ₂₀₁	2004 12 18.33461	08 04 15.39	+22 03 19.2	20.0 R	G96	2003 SJ ₂₄₄	2004 12 14.28355	04 49 42.81	+08 37 35.7	19.1	704
2003 SP ₂₀₁	2004 12 18.34442	08 04 15.03	+22 03 20.7	20.0 R	G96	2003 SJ ₂₄₄	2004 12 14.28381	04 49 42.72	+08 37 35.8	19.0	704
2003 SP ₂₀₁	2004 12 18.35425	08 04 14.65	+22 03 21.7	19.9 R	G96	2003 SJ ₂₄₄	2004 12 14.29735	04 49 42.34	+08 37 35.6	19.3	704
2003 SP ₂₀₁	2004 12 19.34487	08 03 38.23	+22 05 32.6	20.5 R	G96	2003 SJ ₂₄₄	2004 12 14.29761	04 49 42.10	+08 37 34.5	18.5	704
2003 SP ₂₀₁	2004 12 19.35544	08 03 37.83	+22 05 33.8	20.3 R	G96	2003 SJ ₂₄₄	2004 12 14.31107	04 49 41.48	+08 37 34.8	19.1	704
2003 SP ₂₀₁	2004 12 19.36608	08 03 37.43	+22 05 35.1	20.5 R	G96	2003 SJ ₂₄₄	2004 12 14.31133	04 49 41.38	+08		

2003 SR ₂₅₄	2004 12 11.24953	05 54 59.05	+26 13 37.1	20.3 V	691	2003 SC ₂₉₀	2004 12 23.40899	10 29 21.31	+34 07 18.6	699
2003 SR ₂₅₄	2004 12 11.28648	05 54 56.95	+26 13 37.7	20.3 V	691	2003 SC ₂₉₀	2004 12 23.42862	10 29 21.50	+34 07 25.9	699
2003 SR ₂₅₄	2004 12 15.19322	05 51 16.53	+26 13 52.8	20.4 V	691	2003 SP ₂₉₂	2004 12 15.01622	08 05 07.33	+27 44 06.1	19.3 R
2003 SR ₂₅₄	2004 12 15.21889	05 51 15.04	+26 13 52.8	20.2 V	691	2003 SP ₂₉₂	2004 12 15.02615	08 05 06.93	+27 44 06.9	19.5 R
2003 SR ₂₅₄	2004 12 15.24482	05 51 13.52	+26 13 53.0	20.2 V	691	2003 SP ₂₉₂	2004 12 15.03611	08 05 06.54	+27 44 07.8	19.5 R
2003 SR ₂₅₄	2004 12 20.20709	05 46 29.67	+26 13 11.3	20.2 V	691	2003 SP ₂₉₂	2004 12 15.04613	08 05 06.18	+27 44 09.0	19.7 R
2003 SR ₂₅₄	2004 12 20.23241	05 46 28.21	+26 13 10.8	20.2 V	691	2003 SP ₂₉₂	2004 12 19.41086	08 02 11.11	+27 49 56.8	20.5 V
2003 SR ₂₅₄	2004 12 20.25776	05 46 26.73	+26 13 10.7	20.1 V	691	2003 SP ₂₉₂	2004 12 19.43716	08 02 09.95	+27 49 59.1	20.0 V
2003 SS ₂₅₆	2001 04 13.40376	14 03 06.03	-12 38 26.1	20.3 V	691	2003 SP ₂₉₂	2004 12 19.46633	08 02 08.63	+27 50 01.2	20.1 V
2003 SS ₂₅₆	2001 04 13.43099	14 03 04.81	-12 38 19.0	19.9 V	691	2003 SF ₂₉₃	2004 12 18.41763	08 54 02.48	+16 45 06.0	19.0 R
2003 SS ₂₅₆	2001 04 13.45334	14 03 03.79	-12 38 13.3	20.9 V	691	2003 SF ₂₉₃	2004 12 18.42950	08 54 02.22	+16 45 05.5	19.5 R
2003 SF ₂₅₇	1992 11 21.09472	01 55 02.31	+15 04 01.6	19.8 V	691	2003 SF ₂₉₃	2004 12 18.44137	08 54 01.94	+16 45 05.4	19.0 R
2003 SF ₂₅₇	1992 11 21.11365	01 55 01.63	+15 03 59.6		691	2003 SF ₂₉₃	2004 12 18.45323	08 54 01.70	+16 45 05.1	19.4 R
2003 SF ₂₅₇	1992 11 21.13267	01 55 00.88	+15 03 56.9		691	2003 SF ₂₉₃	2004 12 19.45183	08 53 40.71	+16 44 42.2	19.2 R
2003 SK ₂₅₇	2000 01 15.34181	06 52 43.95	+23 51 02.2	20.5 V	691	2003 SF ₂₉₃	2004 12 19.46205	08 53 40.46	+16 44 41.8	19.1 R
2003 SK ₂₅₇	2000 01 15.36470	06 52 42.68	+23 51 05.4	19.6 V	691	2003 SF ₂₉₃	2004 12 19.47222	08 53 40.23	+16 44 41.6	19.4 R
2003 SK ₂₅₇	2000 01 15.38736	06 52 41.41	+23 51 08.1	20.1 V	691	2003 SF ₂₉₃	2004 12 19.48244	08 53 39.99	+16 44 41.6	19.4 R
2003 SK ₂₅₇	2004 12 16.47312	07 53 32.58	+21 45 23.2	20.4 V	691	2003 ST ₂₉₅	2004 12 18.41957	09 08 04.84	+16 47 59.0	19.9 R
2003 SK ₂₅₇	2004 12 16.49966	07 53 31.57	+21 45 27.7	20.4 V	691	2003 ST ₂₉₅	2004 12 18.43145	09 08 04.60	+16 47 58.7	20.8 R
2003 SK ₂₅₇	2004 12 16.52602	07 53 30.63	+21 45 32.2	20.3 V	691	2003 ST ₂₉₅	2004 12 18.44332	09 08 04.33	+16 47 58.2	20.6 R
2003 SK ₂₅₇	2004 12 18.32348	07 52 23.63	+21 50 48.7	19.9 R	G96	2003 ST ₂₉₅	2004 12 18.45520	09 08 04.06	+16 47 57.7	20.0 R
2003 SK ₂₅₇	2004 12 18.33331	07 52 23.25	+21 50 50.9	19.9 R	G96	2003 ST ₂₉₅	2004 12 19.45377	09 07 43.10	+16 47 22.3	20.7 R
2003 SK ₂₅₇	2004 12 18.34311	07 52 22.82	+21 50 52.2	19.9 R	G96	2003 ST ₂₉₅	2004 12 19.46400	09 07 42.87	+16 47 22.0	21.0 R
2003 SK ₂₅₇	2004 12 18.35295	07 52 22.45	+21 50 54.3	19.0 R	G96	2003 ST ₂₉₅	2004 12 19.47417	09 07 42.61	+16 47 21.7	20.8 R
2003 SY ₂₆₆	1998 09 30.37839	00 47 17.76	+02 53 09.6	19.7 V	691	2003 ST ₂₉₅	2004 12 19.48439	09 07 42.34	+16 47 21.1	21.8 R
2003 SY ₂₆₆	1998 09 30.39939	00 47 16.73	+02 53 04.0	19.6 V	691	2003 SB ₂₉₆	1993 07 13.21111	20 13 38.08	-18 46 07.6	18.7
2003 SY ₂₆₆	1998 09 30.42026	00 47 15.68	+02 52 59.0	19.4 V	691	2003 SB ₂₉₆	1993 07 13.22431	20 13 37.30	-18 46 05.6	4
2003 SL ₂₇₂	2000 01 30.19827	08 19 40.52	+16 32 20.7	20.4 V	691	2003 SB ₂₉₆	1993 07 13.23750	20 13 36.52	-18 46 05.6	4
2003 SL ₂₇₂	2000 01 30.22432	08 19 39.12	+16 32 23.9	19.3 V	691	2003 SB ₂₉₆	2001 02 17.42102	09 49 10.47	+05 35 07.1	20.5
2003 SL ₂₇₂	2000 01 30.25043	08 19 37.73	+16 32 27.1	19.3 V	691	2003 SB ₂₉₆	2001 02 17.43311	09 49 09.79	+05 35 09.0	20.5
2003 SL ₂₇₂	2004 12 09.38790	07 31 23.18	+21 29 08.4	19.7 R	703	2003 SB ₂₉₆	2001 02 17.44348	09 49 09.20	+05 35 10.6	20.8
2003 SL ₂₇₂	2004 12 09.39591	07 31 22.81	+21 29 06.4	19.3 R	703	2003 SB ₂₉₆	2004 12 03.33202	06 51 05.02	+26 51 29.5	20.6 V
2003 SL ₂₇₂	2004 12 09.40396	07 31 22.47	+21 29 07.8	19.1 R	703	2003 SB ₂₉₆	2004 12 03.36170	06 51 03.68	+26 51 28.8	20.9 V
2003 SL ₂₇₂	2004 12 09.41202	07 31 22.20	+21 29 06.7	19.2 R	703	2003 SB ₂₉₆	2004 12 03.41458	06 51 01.28	+26 51 27.8	20.4 V
2003 SL ₂₇₂	2004 12 12.46481	07 29 27.68	+21 29 21.0	20.0 V	691	2003 SB ₂₉₆	2004 12 10.28671	06 45 33.06	+26 48 47.4	20.4 V
2003 SL ₂₇₂	2004 12 12.49104	07 29 26.60	+21 29 21.0	20.0 V	691	2003 SB ₂₉₆	2004 12 10.31913	06 45 31.31	+26 48 46.8	20.6 V
2003 SL ₂₇₂	2004 12 12.52937	07 29 25.05	+21 29 21.4	19.8 V	691	2003 SB ₂₉₆	2004 12 10.34522	06 45 29.96	+26 48 46.0	20.7 V
2003 SL ₂₇₂	2004 12 16.46281	07 26 40.66	+21 30 04.0	20.2 V	691	2003 SB ₂₉₆	2004 12 15.27335	06 41 03.23	+26 45 48.4	20.3 V
2003 SL ₂₇₂	2004 12 16.48934	07 26 39.41	+21 30 03.2	19.9 V	691	2003 SB ₂₉₆	2004 12 15.29889	06 41 01.76	+26 45 47.4	20.5 V
2003 SL ₂₇₂	2004 12 16.51576	07 26 38.22	+21 30 03.6	19.9 V	691	2003 SB ₂₉₆	2004 12 15.32470	06 41 00.25	+26 45 46.2	20.5 V
2003 SR ₂₇₉	2004 12 23.36807	10 05 18.25	+33 32 22.6	18.5 R	699	2003 SC ₂₉₇	2004 11 11.31536	04 29 53.54	+28 47 15.7	19.8 V
2003 SR ₂₇₉	2004 12 23.38771	10 05 18.24	+33 32 29.6		699	2003 SC ₂₉₇	2004 11 11.34183	04 29 52.25	+28 47 11.3	19.6 V
2003 SR ₂₇₉	2004 12 23.40738	10 05 18.19	+33 32 37.3		699	2003 SC ₂₉₇	2004 11 11.36960	04 29 50.84	+28 47 07.5	19.5 V
2003 SR ₂₇₉	2004 12 23.42697	10 05 18.21	+33 32 45.1		699	2003 SC ₂₉₇	2004 11 19.25260	04 23 12.77	+28 23 23.7	19.3
2003 SU ₂₇₉	2002 06 10.21833	15 49 39.31	-16 37 19.1	19.2	704	2003 SC ₂₉₇	2004 11 19.26482	04 23 12.00	+28 23 20.8	19.7
2003 SU ₂₇₉	2002 06 10.22862	15 49 38.84	-16 37 17.4	19.8	704	2003 SC ₂₉₇	2004 11 19.27704	04 23 11.43	+28 23 18.4	19.9
2003 SU ₂₇₉	2002 06 10.23890	15 49 38.36	-16 37 15.0	19.8	704	2003 SC ₂₉₇	2004 11 19.28927	04 23 10.67	+28 23 15.9	20.0
2003 SM ₂₈₁	2001 08 19.98068	14 17 23.19	-14 47 32.5	20.0 R	1	2003 SC ₂₉₇	2004 11 19.30150	04 23 09.97	+28 23 13.0	20.1
2003 SM ₂₈₁	2001 08 20.03859	14 17 26.87	-14 47 44.4		807	2003 SP ₂₉₇	2004 12 04.31848	05 38 36.59	-08 32 48.2	20.5
2003 SM ₂₈₁	2003 10 29.15809	23 32 51.89	+07 41 46.8	21.0 V	691	2003 SP ₂₉₇	2004 12 04.38128	05 38 33.71	-08 33 09.0	19.8
2003 SM ₂₈₁	2003 10 29.18586	23 32 51.41	+07 41 37.1	21.0 V	691	2003 SP ₂₉₇	2004 12 04.45503	05 38 30.31	-08 33 33.0	20.2
2003 SM ₂₈₁	2003 10 29.21403	23 32 50.87	+07 41 27.5	20.9 V	691	2003 SP ₂₉₇	2004 12 18.27746	05 27 47.38	-09 25 44.2	18.1 R
2003 SB ₂₈₂	2002 06 08.25874	16 06 48.55	-21 24 43.8	20.0	704	2003 SP ₂₉₇	2004 12 18.28388	05 27 47.18	-09 25 45.7	18.4 R
2003 SB ₂₈₂	2002 06 08.27254	16 06 47.82	-21 24 42.9	19.8	704	2003 SP ₂₉₇	2004 12 18.29028	05 27 46.82	-09 25 46.5	17.8 R
2003 SB ₂₈₂	2002 06 08.28635	16 06 46.98	-21 24 41.9	19.8	704	2003 SP ₂₉₇	2004 12 18.29672	05 27 46.46	-09 25 46.6	18.3 R
2003 SB ₂₈₂	2002 06 08.30016	16 06 46.31	-21 24 41.7	20.1	704	2003 SE ₂₉₈	2001 02 01.34398	10 01 57.55	+18 31 48.8	18.6
2003 SB ₂₈₂	2004 12 11.47490	07 26 55.22	+26 12 51.7	20.9 V	691	2003 SE ₂₉₈	2001 02 01.35884	10 01 56.88	+18 31 54.2	19.1
2003 SB ₂₈₂	2004 12 11.50044	07 26 54.12	+26 12 56.2	20.9 V	691	2003 SE ₂₉₈	2001 02 01.37370	10 01 56.01	+18 32 00.3	18.6
2003 SB ₂₈₂	2004 12 11.52630	07 26 53.07	+26 13 00.5	20.3 V	691	2003 SE ₂₉₈	2001 02 01.38856	10 01 55.38	+18 32 05.7	19.2
2003 SB ₂₈₂	2004 12 15.43759	07 24 04.10	+26 24 57.8	20.7 V	691	2003 SE ₂₉₈	2001 02 17.30183	09 48 04.33	+20 18 53.4	19.0
2003 SB ₂₈₂	2004 12 15.47632	07 24 02.29	+26 25 04.4	20.5 V	691	2003 SE ₂₉₈	2001 02 17.33010	09 48 02.73	+20 19 03.1	19.6
2003 SB ₂₈₂	2004 12 15.50230	07 24 01.08	+26 25 08.7	20.7 V	691	2003 SE ₂₉₈	2001 02 17.34423	09 48 01.88	+20 19 08.8	19.7
2003 SG ₂₈₃	1999 11 01.25704	01 58 03.48	+32 52 05.9	18.8	704	2003 SE ₂₉₈	2001 02 17.35834	09 48 01.18	+20 19 13.3	19.9
2003 SG ₂₈₃	1999 11 01.28997	01 58 01.50	+32 51 51.4	19.2	704	2003 SE ₂₉₈	2001 02 21.20362	09 44 36.73	+20 19 58.9	18.7 R
2003 SG ₂₈₃	1999 11 01.30644	01 58 00.48	+32 51 44.9	19.1	704	2003 SE ₂₉₈	2001 02 21.24123	09 44 34.67	+20 42 09.5	699
2003 SG ₂₈₃	2004 12 10.46641	07 24 12.09	+27 40 18.3	20.4 V	691	2003 SE ₂₉₈	2001 02 21.27870	09 44 32.73	+20 42 25.2	699
2003 SG ₂₈₃	2004 12 10.46907	07 24 11.97	+27 40 17.9	20.7 V	691	2003 SE ₂₉₈	2001 02 21.31629	09 44 30.65	+20 42 35.1	699
2003 SG ₂₈₃	2004 12 10.50096	07 24 10.34	+27 40 17.0	20.2 V	691	2003 SE ₂₉₈	2003 10 18.19028	00 03 01.98	-11 18 34.6	18.9 R
2003 SG ₂₈₃	2004 12 10.50353	07 24 10.21	+27 40 16.8	20.2 V	691	2003 SE ₂₉₈	2003 10 18.20362	00 03 01.52	-11 18 36.5	699
2003 SG ₂₈₃	2004 12 10.52890	07 24 08.92	+27 40 16.2	20.5 V	691	2003 SE ₂₉₈	2003 10 18.21700	00 03 00.96	-11 18 37.7	699
2003 SG ₂₈₃	2004 12 10.53156	07 24 08.81	+27 40 15.7	20.3 V	691	2003 SE ₂₉₈	2003 10 18.23035	00 03 00.41	-11 18 40.2	699
2003 SG ₂₈₃	2004 12 14.38512	07 20 50.40	+27 38 21.0	19.7 R	703					

2003 SO ₃₀₄	2003 10 24.25649	01 17 32.10	+02 06 47.1	21.6 R	683	2003 TL ₁₅	2004 11 19.43193	10 12 08.00	+16 06 16.1	699
2003 SO ₃₀₄	2004 12 18.42414	09 28 08.89	+15 14 29.9	19.9 R	G96	2003 TL ₁₅	2004 11 19.44167	10 12 08.64	+16 06 14.9	699
2003 SO ₃₀₄	2004 12 18.43599	09 28 08.81	+15 14 31.3	19.9 R	G96	2003 TL ₁₅	2004 11 19.45143	10 12 09.20	+16 06 12.8	699
2003 SO ₃₀₄	2004 12 18.44787	09 28 08.79	+15 14 32.2	20.4 R	G96	2003 UY	2003 07 22.04318	21 59 08.25	-08 21 02.4	19.1 R
2003 SO ₃₀₄	2004 12 18.45976	09 28 08.74	+15 14 33.1	20.5 R	G96	2003 UY	2003 07 22.05605	21 59 07.78	-08 21 01.3	19.5 R
2003 SO ₃₀₄	2004 12 19.45833	09 28 04.44	+15 16 11.8	20.1 R	G96	2003 UY	2003 07 22.06823	21 59 07.32	-08 21 01.3	20.5 R
2003 SO ₃₀₄	2004 12 19.46855	09 28 04.32	+15 16 12.9	20.7 R	G96	2003 UY	2003 07 22.08082	21 59 06.84	-08 21 01.1	20.1 R
2003 SO ₃₀₄	2004 12 19.47873	09 28 04.29	+15 16 14.2	19.6 R	G96	2003 UF ₁₀	2004 12 10.45744	10 39 22.81	+35 04 13.5	19.0
2003 SO ₃₀₄	2004 12 19.48895	09 28 04.22	+15 16 15.1	20.0 R	G96	2003 UF ₁₀	2004 12 10.47389	10 39 23.38	+35 04 14.9	19.1
2003 SX ₃₀₉	1995 11 22.43337	09 13 56.03	+19 41 19.0	21.2 V	691	2003 UF ₁₀	2004 12 10.48614	10 39 23.86	+35 04 16.5	19.0
2003 SX ₃₀₉	1995 11 22.45635	09 13 56.69	+19 41 18.7		691	2003 UF ₁₀	2004 12 10.49857	10 39 24.34	+35 04 17.4	19.2
2003 SX ₃₀₉	1995 11 22.47863	09 13 57.30	+19 41 17.9		691	2003 UF ₁₀	2004 12 10.51223	10 39 24.89	+35 04 18.1	19.1
2003 SX ₃₀₉	1999 11 12.36386	04 48 38.83	+22 22 44.8	20.1	704	2003 UF ₁₀	2004 12 16.46656	10 42 52.54	+35 13 21.8	18.5
2003 SX ₃₀₉	1999 11 12.39242	04 48 37.47	+22 22 43.8	20.3	704	2003 UF ₁₀	2004 12 16.48052	10 42 52.89	+35 13 23.7	19.0
2003 SX ₃₀₉	1999 11 12.42101	04 48 36.09	+22 22 44.0	20.6	704	2003 UF ₁₀	2004 12 16.49432	10 42 53.28	+35 13 25.3	19.6
2003 SX ₃₀₉	2004 12 03.34035	07 13 36.81	+25 08 12.3	20.6 V	691	2003 UF ₁₀	2004 12 16.50765	10 42 53.66	+35 13 26.3	19.3
2003 SX ₃₀₉	2004 12 03.36971	07 13 35.80	+25 08 17.0	20.2 V	691	2003 UG ₁₅	1999 04 17.20237	12 05 51.87	+00 44 25.7	20.4 V
2003 SX ₃₀₉	2004 12 03.42208	07 13 33.96	+25 08 25.2	20.1 V	691	2003 UG ₁₅	1999 04 17.22337	12 05 50.66	+00 44 26.5	20.5 V
2003 SH ₃₁₀	1994 01 10.41005	09 35 56.58	+17 11 56.2		691	2003 UG ₁₅	1999 04 17.24433	12 05 49.21	+00 44 27.2	20.6 V
2003 SH ₃₁₀	1994 01 10.44581	09 35 55.34	+17 12 04.3	19.1 V	691	2003 UG ₁₅	2003 09 22.42809	02 15 57.35	+14 02 19.7	20.1 V
2003 SH ₃₁₀	1994 01 10.47888	09 35 54.29	+17 12 12.4		691	2003 UG ₁₅	2003 09 22.45177	02 15 56.21	+14 02 20.1	20.9 V
2003 SH ₃₁₀	2000 03 05.29994	10 18 30.67	+15 39 40.5	19.4	704	2003 UG ₁₅	2003 09 22.45215	02 15 56.19	+14 02 20.4	20.9 V
2003 SH ₃₁₀	2000 03 05.31314	10 18 30.12	+15 39 42.9	19.3	704	2003 UG ₁₅	2003 09 22.47150	02 15 55.26	+14 02 20.8	21.2 V
2003 SH ₃₁₀	2000 03 05.32636	10 18 29.62	+15 39 47.0	19.2	704	2003 UG ₁₅	2003 09 22.47610	02 15 55.07	+14 02 21.4	21.1 V
2003 SH ₃₁₀	2000 03 05.33959	10 18 28.96	+15 39 50.0	19.7	704	2003 UG ₁₅	2003 09 22.49420	02 15 54.18	+14 02 21.4	21.2 V
2003 SH ₃₁₀	2000 03 05.35282	10 18 28.31	+15 39 52.9	19.7	704	2003 UG ₁₅	2003 09 27.41690	02 11 48.49	+14 03 40.1	20.9 V
2003 SA ₃₁₁	1992 02 05.17324	08 51 45.54	+17 23 18.5		691	2003 UG ₁₅	2003 09 27.44388	02 11 46.97	+14 03 39.8	21.1 V
2003 SA ₃₁₁	1992 02 05.19138	08 51 44.48	+17 23 22.8		691	2003 UG ₁₅	2003 09 27.47815	02 11 45.04	+14 03 39.3	20.9 V
2003 SA ₃₁₁	1992 02 05.21110	08 51 43.29	+17 23 26.5	20.9 V	691	2003 UY ₁₅	1997 10 29.34411	23 42 34.39	+07 32 56.2	19.4 V
2003 SA ₃₁₁	1999 10 12.29027	03 27 38.11	+21 33 19.3	19.9	704	2003 UY ₁₅	1997 10 29.35360	23 42 34.21	+07 32 49.8	19.2 V
2003 SA ₃₁₁	1999 10 12.30392	03 27 37.75	+21 33 17.9	20.2	704	2003 UY ₁₅	1997 10 29.36395	23 42 34.13	+07 32 44.3	
2003 SA ₃₁₁	1999 10 12.33172	03 27 36.84	+21 33 16.3	20.0	704	2003 UD ₁₈	1992 09 30.21675	23 53 21.94	-01 08 17.0	
2003 SB ₃₁₁	2000 02 03.29959	09 49 41.83	+18 27 08.8	19.3	704	2003 UD ₁₈	1992 09 30.24190	23 53 20.84	-01 08 23.6	20.3 V
2003 SB ₃₁₁	2000 02 03.31400	09 49 41.12	+18 27 12.2	19.5	704	2003 UD ₁₈	1992 09 30.27211	23 53 19.43	-01 08 32.7	
2003 SB ₃₁₁	2000 02 03.32822	09 49 40.49	+18 27 14.7	19.8	704	2003 UD ₁₈	2000 02 10.28231	09 18 13.05	+16 21 13.0	20.9 V
2003 SB ₃₁₁	2004 12 03.33771	07 06 10.60	+26 51 05.3	19.5 V	691	2003 UD ₁₈	2000 02 10.30419	09 18 11.99	+16 21 17.6	21.2 V
2003 SB ₃₁₁	2004 12 03.36699	07 06 09.56	+26 51 09.5	20.1 V	691	2003 UD ₁₈	2000 02 10.32632	09 18 10.86	+16 21 22.3	20.8 V
2003 SB ₃₁₁	2004 12 03.41946	07 06 07.68	+26 51 16.9	19.6 V	691	2003 UD ₁₈	2003 09 22.45177	02 16 20.68	+13 31 22.4	21.4 V
2003 SB ₃₁₁	2004 12 13.33647	06 59 24.19	+27 14 20.7	19.4 V	691	2003 UD ₁₈	2003 09 22.47150	02 16 20.16	+13 31 19.9	21.9 V
2003 SB ₃₁₁	2004 12 13.36314	06 59 22.88	+27 14 24.4	20.1 V	691	2003 UD ₁₈	2003 09 22.49420	02 16 19.55	+13 31 17.1	21.6 V
2003 SB ₃₁₁	2004 12 13.39821	06 59 21.20	+27 14 28.9	19.7 V	691	2003 UD ₁₈	2003 09 27.41690	02 14 01.54	+13 20 04.9	21.4 V
2003 SB ₃₁₁	2004 12 15.28116	06 57 51.37	+27 18 41.7	19.5	704	2003 UD ₁₈	2003 09 27.44388	02 14 00.69	+13 20 00.5	21.4 V
2003 SB ₃₁₁	2004 12 15.29447	06 57 50.65	+27 18 43.4	19.4	704	2003 UD ₁₈	2003 09 27.47815	02 13 59.57	+13 19 55.6	21.4 V
2003 SB ₃₁₁	2004 12 15.30965	06 57 49.95	+27 18 45.8	19.3	704	2003 UD ₄₃	2004 12 11.38472	07 43 07.17	+40 44 12.8	20.2 R
2003 TT	2002 06 26.24544	15 58 20.19	-26 28 41.7	18.5	644	2003 UD ₄₃	2004 12 11.39556	07 43 06.62	+40 44 17.9	19.0 R
2003 TT	2002 06 26.27014	15 58 19.49	-26 28 27.1	18.8	644	2003 UD ₄₃	2004 12 11.40547	07 43 06.33	+40 44 21.5	18.8 R
2003 TT	2002 06 26.32041	15 58 18.13	-26 27 57.7	18.6	644	2003 UD ₄₃	2004 12 11.41594	07 43 05.81	+40 44 25.0	18.8 R
2003 TT	2004 11 20.41751	05 07 10.68	+28 48 02.7	20.3 V	691	2003 UD ₄₃	2004 12 16.38744	07 39 38.18	+41 13 30.9	18.7 R
2003 TT	2004 11 20.44453	05 07 09.32	+28 47 57.1	20.3 V	691	2003 UD ₄₃	2004 12 16.39520	07 39 37.88	+41 13 33.9	18.9 R
2003 TT	2004 11 20.47185	05 07 07.92	+28 47 51.4	20.2 V	691	2003 UD ₄₃	2004 12 16.40324	07 39 37.48	+41 13 37.0	18.6 R
2003 TT	2004 12 09.11470	04 50 27.62	+27 30 36.8	20.2 V	691	2003 UD ₄₃	2004 12 16.41074	07 39 37.09	+41 13 39.0	18.3 R
2003 TT	2004 12 09.14081	04 50 26.17	+27 30 29.7	20.0 V	691	2003 UD ₄₃	2004 12 17.27526	07 38 57.11	+41 18 27.8	18.8 R
2003 TT	2004 12 09.16643	04 50 24.79	+27 30 22.2	20.1 V	691	2003 UD ₄₃	2004 12 17.28668	07 38 56.54	+41 18 32.3	
2003 TT	2004 12 15.13142	04 45 06.25	+27 01 23.7	20.3 V	691	2003 UD ₄₃	2004 12 17.29811	07 38 56.00	+41 18 36.3	
2003 TT	2004 12 15.15682	04 45 04.91	+27 01 16.4	20.3 V	691	2003 UD ₄₃	2004 12 17.30957	07 38 55.47	+41 18 40.5	
2003 TT	2004 12 15.18288	04 45 03.52	+27 01 08.9	20.2 V	691	2003 UV ₅₂	2002 07 05.31325	19 05 15.11	-24 06 42.6	18.3
2003 TX	2000 02 06.34648	09 17 15.53	+04 27 43.2	19.3	704	2003 UV ₅₂	2002 07 05.32643	19 05 14.32	-24 06 41.4	18.5
2003 TX	2000 02 06.36119	09 17 14.87	+04 27 45.2	19.4	704	2003 UV ₅₂	2002 07 05.33962	19 05 13.52	-24 06 40.7	19.0
2003 TX	2000 02 06.37611	09 17 14.09	+04 27 46.5	19.5	704	2003 UV ₅₂	2004 12 18.37809	08 23 08.86	+18 53 11.0	19.9 R
2003 TX	2004 12 03.22681	06 12 56.37	+26 03 37.4	20.2 V	691	2003 UV ₅₂	2004 12 18.38854	08 23 08.51	+18 53 11.3	18.6 R
2003 TX	2004 12 03.27173	06 12 54.17	+26 03 31.5	19.7 V	691	2003 UV ₅₂	2004 12 18.39903	08 23 08.17	+18 53 11.5	19.0 R
2003 TX	2004 12 03.30072	06 12 52.74	+26 03 27.6	19.7 V	691	2003 UV ₅₂	2004 12 18.40955	08 23 07.77	+18 53 11.1	19.0 R
2003 TX	2004 12 14.27835	06 03 23.27	+25 35 37.8	20.1	704	2003 UV ₅₂	2004 12 19.39856	08 22 34.45	+18 53 00.0	19.3 R
2003 TX	2004 12 14.29218	06 03 22.50	+25 35 35.1	19.9	704	2003 UV ₅₂	2004 12 19.41219	08 22 33.95	+18 53 00.1	18.4 R
2003 TX	2004 12 14.30527	06 03 21.91	+25 35 31.9	20.1	704	2003 UV ₅₂	2004 12 19.42579	08 22 33.50	+18 53 00.3	18.3 R
2003 TX	2004 12 14.31899	06 03 21.08	+25 35 29.0	19.3	704	2003 UV ₅₂	2004 12 19.43943	08 22 32.99	+18 52 59.7	18.8 R
2003 TX	2004 12 20.20960	05 57 54.27	+25 18 29.1	19.2 V	691	2003 UB ₅₈	2000 01 29.31728	09 07 17.75	+35 09 22.4	19.2
2003 TX	2004 12 20.23491	05 57 52.82	+25 18 23.6	19.6 V	691	2003 UB ₅₈	2000 01 29.33242	09 07 16.85	+35 09 23.5	19.8
2003 TX	2004 12 20.26025	05 57 51.37	+25 18 19.2	19.6 V	691	2003 UB ₅₈	2000 01 29.34894	09 07 15.73	+35 09 24.9	19.7
2003 TB ₁	1997 07 09.35111	21 17 02.30	-00 37 31.0	19.0 V	691	2003 UB ₅₈	2000 01 29.36378	09 07 14.73	+35 09 25.3	19.3
2003 TB ₁	1997 07 09.37234	21 17 01.47	-00 37 23.8	18.9 V	691	2003 UB ₅₈	2000 01 29.37910	09 07 13.73	+35 09 27.3	19.4
2003 TB ₁	1997 07 09.39333	21 17 00.65	-00 37 16.5	18.8 V	691	2003 UB ₅₈	2004 12 11.38723	07 34 40.62	+43 55 24.4	19.0 R
2003 TB ₁	2001 02 01.52593	12 04 13.99	-24 55 16.5	20.0	608	2003 UB ₅₈	2004 12 11.39781	07 34 40.12	+43 55 27.4	18.0 R
2003 TB ₁	2001 02 01.53637	12 04 13.84	-24 55 21.4							

2003 UN ₇₈	2004 12 10.42432	06 58 30.12	+23 13 58.7	20.6 V	691	2003 UX ₁₉₆	2001 04 30.34956	14 05 33.27	-10 54 48.4	20.7 V	691
2003 UN ₇₈	2004 12 14.35764	06 55 26.09	+23 09 18.3	20.5 V	691	2003 UX ₁₉₆	2001 04 30.37064	14 05 32.30	-10 54 43.6	20.2 V	691
2003 UN ₇₈	2004 12 14.38392	06 55 24.78	+23 09 16.3	20.2 V	691	2003 UX ₁₉₆	2001 04 30.39181	14 05 31.27	-10 54 39.4	20.7 V	691
2003 UN ₇₈	2004 12 14.40951	06 55 23.48	+23 09 14.3	20.3 V	691	2003 UX ₁₉₆	2004 12 18.37218	08 29 07.77	+21 32 56.8	20.2 R	G96
2003 UV ₉₈	2004 12 23.37216	10 46 12.67	+35 57 05.5	18.9 R	699	2003 UX ₁₉₆	2004 12 18.38266	08 29 07.46	+21 32 58.4	20.4 R	G96
2003 UV ₉₈	2004 12 23.39180	10 46 13.30	+35 57 15.0		699	2003 UX ₁₉₆	2004 12 18.39312	08 29 07.17	+21 33 00.0	20.4 R	G96
2003 UV ₉₈	2004 12 23.41144	10 46 13.69	+35 57 24.4		699	2003 UX ₁₉₆	2004 12 18.40366	08 29 06.85	+21 33 01.8	20.2 R	G96
2003 UV ₉₈	2004 12 23.43106	10 46 14.22	+35 57 37.0		699	2003 UX ₁₉₆	2004 12 19.39270	08 28 38.15	+21 35 36.0	20.0 R	G96
2003 UR ₁₀₁	1998 12 15.39801	06 14 11.40	+21 31 41.4	19.3	704	2003 UX ₁₉₆	2004 12 19.40631	08 28 37.71	+21 35 38.2	20.1 R	G96
2003 UR ₁₀₁	1998 12 15.41283	06 14 10.43	+21 31 41.6	18.9	704	2003 UX ₁₉₆	2004 12 19.41987	08 28 37.28	+21 35 40.3	20.1 R	G96
2003 UR ₁₀₁	1998 12 15.42769	06 14 10.98	+21 31 41.7	18.9	704	2003 UX ₁₉₆	2004 12 19.43355	08 28 36.83	+21 35 42.5	20.9 R	G96
2003 UR ₁₀₁	1998 12 15.44258	06 14 08.65	+21 31 44.2	19.8	704	2003 UU ₁₉₇	2004 12 22.35792	07 59 24.83	+45 12 28.1	18.5 R	699
2003 UR ₁₀₁	1998 12 22.19773	06 08 08.73	+21 44 48.9	18.9	704	2003 UU ₁₉₇	2004 12 22.38264	07 59 23.49	+45 12 39.0		699
2003 UR ₁₀₁	1998 12 22.22051	06 08 07.70	+21 44 51.0	18.9	704	2003 UU ₁₉₇	2004 12 22.40711	07 59 22.27	+45 12 48.3		699
2003 UR ₁₀₁	1998 12 22.24318	06 08 06.42	+21 44 55.6	19.2	704	2003 UU ₁₉₇	2004 12 22.43126	07 59 21.02	+45 12 57.7		699
2003 UR ₁₀₁	1998 12 22.28875	06 08 03.59	+21 44 59.3	19.6	704	2003 UJ ₂₀₃	1998 04 21.22371	13 40 44.12	-11 05 36.6	18.9	704
2003 UR ₁₀₁	2000 03 15.42024	13 47 58.37	-04 48 03.8	20.0 V	691	2003 UJ ₂₀₃	1998 04 21.24376	13 40 42.80	-11 05 36.4	18.6	704
2003 UR ₁₀₁	2000 03 15.46031	13 47 57.13	-04 47 54.1	19.9 V	691	2003 UJ ₂₀₃	1998 04 21.26378	13 40 41.47	-11 05 32.7	18.5	704
2003 UR ₁₀₁	2000 03 15.49131	13 47 56.16	-04 47 46.8	20.0 V	691	2003 UJ ₂₀₃	1998 04 21.28391	13 40 40.13	-11 05 32.5	18.1	704
2003 UR ₁₀₁	2000 04 04.30001	13 35 14.99	-03 19 19.0	18.9 R	699	2003 UZ ₂₀₄	1997 07 08.05956	21 05 36.61	-12 55 51.2	21.2 V	910
2003 UR ₁₀₁	2000 04 04.31900	13 35 14.14	-03 19 15.2		699	2003 UZ ₂₀₄	1997 07 08.07526	21 05 35.99	-12 55 49.5	20.6 V	910
2003 UR ₁₀₁	2000 04 04.33789	13 35 13.27	-03 19 09.6		699	2003 UZ ₂₀₄	1997 07 08.09161	21 05 35.32	-12 55 47.6	21.7 V	910
2003 UR ₁₀₁	2000 04 04.35678	13 35 12.33	-03 19 04.2		699	2003 UZ ₂₀₄	2004 12 18.41698	08 47 46.48	+16 56 10.3	20.1 R	G96
2003 UR ₁₀₂	2004 12 31.23664	07 05 56.30	+22 48 52.8		701	2003 UZ ₂₀₄	2004 12 18.42884	08 47 46.13	+16 56 09.1	20.0 R	G96
2003 UR ₁₀₂	2004 12 31.25823	07 05 55.11	+22 48 56.2		701	2003 UZ ₂₀₄	2004 12 18.44073	08 47 45.80	+16 56 07.6	19.9 R	G96
2003 UR ₁₀₂	2004 12 31.28029	07 05 53.84	+22 48 59.2		701	2003 UZ ₂₀₄	2004 12 18.45258	08 47 45.46	+16 56 06.5	19.9 R	G96
2003 US ₁₁₂	2001 05 24.24255	13 38 43.979	-02 27 36.08	21.27V	645	2003 UZ ₂₀₄	2004 12 19.45117	08 47 17.82	+16 54 24.3	19.8 R	G96
2003 US ₁₁₂	2001 05 24.24602	13 38 43.882	-02 27 35.96	21.88	645	2003 UZ ₂₀₄	2004 12 19.46140	08 47 17.51	+16 54 23.7	19.5 R	G96
2003 US ₁₁₂	2004 12 18.32478	08 00 13.47	+22 13 18.3	20.4 R	G96	2003 UZ ₂₀₄	2004 12 19.47156	08 47 17.20	+16 54 22.1	19.7 R	G96
2003 US ₁₁₂	2004 12 18.33461	08 00 13.04	+22 13 20.3	19.6 R	G96	2003 UZ ₂₀₄	2004 12 19.48179	08 47 16.89	+16 54 21.2	20.3 R	G96
2003 US ₁₁₂	2004 12 18.34442	08 00 12.72	+22 13 21.8	19.6 R	G96	2003 UC ₂₁₈	1996 05 11.15845	13 49 45.30	-03 54 24.1	20.0 V	691
2003 US ₁₁₂	2004 12 18.35425	08 00 12.35	+22 13 23.7	19.2 R	G96	2003 UC ₂₁₈	1996 05 11.17965	13 49 44.39	-03 54 21.5		691
2003 US ₁₁₂	2004 12 19.34423	07 59 36.32	+22 16 39.2	20.0 R	G96	2003 UC ₂₁₈	1996 05 11.20093	13 49 43.47	-03 54 18.2		691
2003 US ₁₁₂	2004 12 19.35479	07 59 35.94	+22 16 41.1	19.7 R	G96	2003 UC ₂₁₈	2001 04 16.17776	12 25 25.791	+05 35 45.71	20.25V	645
2003 US ₁₁₂	2004 12 19.36543	07 59 35.54	+22 16 43.3	20.2 R	G96	2003 UC ₂₁₈	2001 04 16.18123	12 25 25.651	+05 35 46.40	20.90	645
2003 US ₁₁₂	2004 12 19.37603	07 59 35.13	+22 16 45.4	19.8 R	G96	2003 UC ₂₁₈	2004 12 18.32478	08 04 20.24	+22 24 32.7	19.7 R	G96
2003 US ₁₁₆	1998 12 15.31417	05 29 05.13	+21 42 07.1	18.8	704	2003 UC ₂₁₈	2004 12 18.33461	08 04 19.88	+22 24 34.7	19.4 R	G96
2003 US ₁₁₆	1998 12 15.32901	05 29 04.17	+21 42 06.6	18.8	704	2003 UC ₂₁₈	2004 12 18.34442	08 04 19.52	+22 24 36.6	19.7 R	G96
2003 US ₁₁₆	1998 12 15.35857	05 29 02.46	+21 42 12.6	18.7	704	2003 UC ₂₁₈	2004 12 18.35425	08 04 19.15	+22 24 38.5	19.5 R	G96
2003 US ₁₁₆	1998 12 15.37355	05 29 01.78	+21 42 15.6	18.7	704	2003 UC ₂₁₈	2004 12 19.34487	08 03 42.48	+22 27 49.3	19.7 R	G96
2003 US ₁₁₆	2002 08 13.43246	22 08 03.71	-24 29 55.5	19.1	644	2003 UC ₂₁₈	2004 12 19.35544	08 03 42.10	+22 27 51.4	19.6 R	G96
2003 US ₁₁₆	2002 08 13.44284	22 08 03.18	-24 29 59.2	19.2	644	2003 UC ₂₁₈	2004 12 19.36608	08 03 41.68	+22 27 53.3	19.8 R	G96
2003 US ₁₁₆	2002 08 13.45319	22 08 03.24	-24 30 02.8	19.3	644	2003 UC ₂₁₈	2004 12 19.37668	08 03 41.27	+22 27 55.3	20.1 R	G96
2003 UJ ₁₂₅	2000 03 10.45536	14 06 59.86	-03 44 20.8	20.9 V	691	2003 UW ₂₅₁	2000 01 07.22297	07 06 25.74	+19 36 31.5	19.2	704
2003 UJ ₁₂₅	2000 03 10.47635	14 06 59.44	-03 44 13.3	20.6 V	691	2003 UW ₂₅₁	2000 01 07.23752	07 06 25.01	+19 36 32.5	19.3	704
2003 UJ ₁₂₅	2000 03 10.49730	14 06 59.04	-03 44 06.5	20.6 V	691	2003 UW ₂₅₁	2000 01 07.23763	07 06 25.05	+19 36 33.3	19.3	704
2003 UK ₁₂₅	1998 12 17.19688	04 53 05.44	+24 02 48.9	19.7	704	2003 UW ₂₅₁	2000 01 07.23786	07 06 24.97	+19 36 32.7	19.4	704
2003 UK ₁₂₅	1998 12 17.22002	04 53 04.45	+24 02 49.1	19.8	704	2003 UW ₂₅₁	2000 01 07.25233	07 06 24.22	+19 36 35.0	19.8	704
2003 UK ₁₂₅	1998 12 17.24322	04 53 02.99	+24 02 49.0	20.0	704	2003 UW ₂₅₁	2000 01 07.25244	07 06 24.08	+19 36 35.2	19.2	704
2003 UK ₁₂₅	1998 12 17.26635	04 53 01.54	+24 02 49.3	19.8	704	2003 UW ₂₅₁	2000 01 07.25267	07 06 24.22	+19 36 34.6	19.2	704
2003 UK ₁₂₅	1998 12 17.28959	04 53 00.22	+24 02 51.4	19.8	704	2003 UW ₂₅₁	2000 01 07.26704	07 06 23.28	+19 36 37.4	19.4	704
2003 UK ₁₂₅	2004 12 19.41357	07 51 28.26	+26 42 22.5	20.1 V	691	2003 UW ₂₅₁	2000 01 07.26716	07 06 23.35	+19 36 36.0	19.5	704
2003 UK ₁₂₅	2004 12 19.43975	07 51 27.15	+26 42 28.6	20.0 V	691	2003 UW ₂₅₁	2000 01 07.26739	07 06 23.30	+19 36 37.3	19.2	704
2003 UK ₁₂₅	2004 12 19.47131	07 51 25.79	+26 42 35.4	20.0 V	691	2003 UW ₂₅₁	2000 01 07.28171	07 06 22.48	+19 36 38.8	19.0	704
2003 UK ₁₂₅	2004 12 21.36120	07 50 06.38	+26 49 45.9	19.3 R	703	2003 UW ₂₅₁	2000 01 07.28183	07 06 22.39	+19 36 37.7	19.1	704
2003 UK ₁₂₅	2004 12 21.37186	07 50 05.93	+26 49 47.8	19.2 R	703	2003 UW ₂₅₁	2000 01 07.28206	07 06 22.43	+19 36 38.6	19.2	704
2003 UK ₁₂₅	2004 12 21.38255	07 50 05.53	+26 49 50.2	19.5 R	703	2003 UW ₂₅₁	2004 12 20.33872	08 33 35.38	+16 10 35.6	18.9 R	G96
2003 UK ₁₂₅	2004 12 21.39324	07 50 04.94	+26 49 52.7	20.1 R	703	2003 UW ₂₅₁	2004 12 20.35052	08 33 35.07	+16 10 36.3	19.1 R	G96
2003 UH ₁₄₅	2003 11 15.46559	03 17 25.51	+12 59 55.3	19.2	644	2003 UW ₂₅₁	2004 12 20.36233	08 33 34.72	+16 10 37.5	19.7 R	G96
2003 UH ₁₄₅	2003 11 15.48616	03 17 24.53	+12 59 45.0	19.1	644	2003 UW ₂₅₁	2004 12 20.37414	08 33 34.39	+16 10 38.6	19.4 R	G96
2003 UH ₁₄₅	2003 11 15.50808	03 17 23.46	+12 59 34.7	19.6	644	2003 UX ₂₆₃	2000 05 04.33251	13 30 19.898	+03 25 51.27	20.40V	645
2003 UH ₁₄₅	2003 11 19.30075	03 14 22.66	+12 29 52.3	19.7 R	699	2003 UX ₂₆₃	2000 05 04.33598	13 30 19.781	+03 25 51.68	21.19	645
2003 UH ₁₄₅	2003 11 19.31661	03 14 22.04	+12 29 42.8		699	2003 UX ₂₆₃	2002 07 14.29574	20 44 33.77	-19 13 23.8	19.9	644
2003 UH ₁₄₅	2003 11 19.33241	03 14 21.24	+12 29 37.0		699	2003 UX ₂₆₃	2002 07 14.37863	20 44 30.52	-19 13 47.7	19.3	644
2003 UH ₁₄₅	2003 11 19.34182	03 14 20.55	+12 29 30.4		699	2003 UX ₂₆₃	2002 07 14.44566	20 44 27.84	-19 14 07.0	19.6	644
2003 UN ₁₄₉	1994 09 05.42555	01 04 51.83	+01 09 04.4		691	2003 UX ₂₆₃	2004 12 18.42022	09 10 53.28	+16 59 50.3	19.1 R	G96
2003 UN ₁₄₉	1994 09 05.45729	01 04 50.87	+01 08 54.1		691	2003 UX ₂₆₃	2004 12 18.43210	09 10 53.10	+16 59 52.5	19.6 R	G96
2003 UN ₁₄₉	1994 09 05.48909	01 04 49.85	+01 08 48.5	19.9 V	691	2003 UX ₂₆₃	2004 12 18.44397	09 10 52.94	+16 59 55.2	19.1 R	G96
2003 UN ₁₄₉	1999 12 07.22571	04 04 29.70	+18 48 08.0	19.1	704	2003 UX ₂₆₃	2004 12 18.45586	09 1			

2003 WR ₈₁	2004 12 19.40053	08 33 56.92	+17 36 43.3	19.9 R	G96	2004 EM ₅	2004 02 23.34132	12 06 06.52	+04 08 48.3	20.0	704
2003 WR ₈₁	2004 12 19.41414	08 33 56.52	+17 36 46.0	20.3 R	G96	2004 EM ₅	2004 02 23.35386	12 06 06.16	+04 08 53.1	20.2	704
2003 WR ₈₁	2004 12 19.42776	08 33 56.15	+17 36 48.7	19.8 R	G96	2004 EM ₅	2004 02 23.36622	12 06 05.71	+04 08 58.6	20.0	704
2003 WR ₈₁	2004 12 19.44140	08 33 55.81	+17 36 51.2	19.1 R	G96	2004 EM ₅	2004 02 23.39663	12 06 04.74	+04 09 08.8	20.2	704
2003 WR ₈₁	2004 12 20.34522	08 33 31.82	+17 40 03.0	20.3 R	G96	2004 EZ ₉	2000 01 08.35794	07 48 30.06	+22 33 44.7	20.8 V	691
2003 WR ₈₁	2004 12 20.35705	08 33 31.46	+17 40 05.6	20.4 R	G96	2004 EZ ₉	2000 01 08.38575	07 48 28.13	+22 33 47.5	19.4 V	691
2003 WR ₈₁	2004 12 20.36883	08 33 31.13	+17 40 08.2	20.6 R	G96	2004 EZ ₉	2000 01 08.41365	07 48 26.24	+22 33 51.7	19.9 V	691
2003 WR ₈₁	2004 12 20.38065	08 33 30.82	+17 40 11.1	20.6 R	G96	2004 ET ₁₂	2001 09 23.25809	00 08 48.20	+01 42 03.3	19.7	704
2003 WA ₁₀₁	2001 02 15.33707	12 53 13.91	+22 53 05.1	18.4	704	2004 ET ₁₂	2001 09 23.27224	00 08 47.45	+01 42 01.4	19.8	704
2003 WA ₁₀₁	2001 02 15.35103	12 53 13.73	+22 53 12.9	18.8	704	2004 ET ₁₂	2001 09 23.28641	00 08 46.75	+01 41 58.7	20.5	704
2003 WA ₁₀₁	2001 02 15.36493	12 53 13.61	+22 53 20.7	18.8	704	2004 ES ₁₅	1997 04 11.18353	13 13 39.88	-10 29 11.8	19.4	704
2003 WA ₁₀₁	2001 02 15.37883	12 53 13.44	+22 53 28.4	19.1	704	2004 ES ₁₅	1997 04 11.24031	13 13 36.62	-10 28 51.0		704
2003 WA ₁₀₁	2001 02 15.39275	12 53 13.23	+22 53 36.0	18.9	704	2004 ES ₁₅	2003 11 21.42779	10 24 17.06	+08 58 29.0	22.5 V	291
2003 WA ₁₀₁	2001 03 01.33473	12 48 12.67	+24 58 05.4	18.1	704	2004 ES ₁₅	2003 11 21.44015	10 24 17.98	+08 58 23.5	22.9 V	291
2003 WA ₁₀₁	2001 03 01.34869	12 48 12.17	+24 58 12.7	18.8	704	2004 ES ₁₅	2003 11 21.45083	10 24 18.81	+08 58 18.2	22.0 V	291
2003 WA ₁₀₁	2001 03 01.36267	12 48 11.74	+24 58 21.2	18.8	704	2004 EM ₃₅	2001 10 24.28880	01 05 27.93	-00 56 43.5	20.3	644
2003 WA ₁₀₁	2001 03 01.39063	12 48 10.70	+24 58 35.1	18.8	704	2004 EM ₃₅	2001 10 24.31016	01 05 26.96	-00 56 46.7	20.3	644
2003 WA ₁₀₁	2001 04 14.29645	12 13 21.60	+27 56 09.0	17.3	704	2004 EM ₃₅	2001 10 24.33155	01 05 25.99	-00 56 50.6	19.8	644
2003 WA ₁₀₁	2001 04 14.31019	12 13 21.01	+27 56 06.9	17.6	704	2004 EM ₃₅	2001 10 25.32857	01 04 42.533	-00 59 30.90	19.94V	645
2003 WA ₁₀₁	2001 04 14.32376	12 13 20.33	+27 56 04.6	18.2	704	2004 EM ₃₅	2001 10 25.33204	01 04 42.377	-00 59 31.40	20.87	645
2003 WA ₁₀₁	2002 07 16.31423	20 33 35.39	-36 07 21.0	18.3	644	2004 EM ₃₅	2001 12 10.21774	00 49 19.933	-00 35 47.51	20.73V	645
2003 WA ₁₀₁	2002 07 16.33515	20 33 34.23	-36 07 33.0	18.3	644	2004 EM ₃₅	2001 12 10.22121	00 49 19.952	-00 35 46.77	21.58	645
2003 WA ₁₀₁	2002 07 16.35727	20 33 33.03	-36 07 46.1	17.9	644	2004 EF ₄₀	2004 02 26.34262	11 58 44.25	+01 13 05.3	20.4	704
2003 WS ₁₂₂	2002 08 29.42380	22 36 30.32	-14 21 59.9	20.2	644	2004 EF ₄₀	2004 02 26.35369	11 58 43.68	+01 13 04.9	20.6	704
2003 WS ₁₂₂	2002 08 29.43492	22 36 29.74	-14 22 03.6	20.7	644	2004 EF ₄₀	2004 02 26.36481	11 58 43.03	+01 12 59.9	20.5	704
2003 WS ₁₂₂	2002 08 29.44479	22 36 29.30	-14 22 05.8	19.9	644	2004 EF ₄₀	2004 02 26.37598	11 58 42.50	+01 12 59.1	20.2	704
2003 XR ₂₇	2002 09 16.15392	22 02 19.60	-18 05 41.8	19.4 R	644	2004 EF ₄₀	2004 03 27.28356	11 26 13.78	+00 06 32.7	19.7	704
2003 XR ₂₇	2002 09 16.17492	22 02 18.78	-18 05 46.4	19.3 R	644	2004 EF ₄₀	2004 03 27.29362	11 26 13.07	+00 06 30.7	19.7	704
2003 XR ₂₇	2002 09 16.21057	22 02 17.25	-18 05 53.6	19.2 R	644	2004 EF ₄₀	2004 03 27.30430	11 26 12.32	+00 06 30.1	19.5	704
2003 XC ₃₇	2003 11 19.38512	08 20 06.92	+32 04 41.3	19.7	704	2004 EF ₄₀	2004 03 27.31437	11 26 11.71	+00 06 29.2	19.7	704
2003 XC ₃₇	2003 11 19.39788	08 20 07.41	+32 04 46.5	19.9	704	2004 EF ₄₀	2004 03 27.32441	11 26 10.97	+00 06 27.4	19.6	704
2003 XC ₃₇	2003 11 19.41078	08 20 07.79	+32 04 52.5	20.0	704	2004 EF ₄₀	2004 04 12.16083	11 12 22.46	-00 35 17.1	20.6 V	691
2003 XC ₃₇	2003 11 19.42357	08 20 08.31	+32 04 56.7	19.9	704	2004 EF ₄₀	2004 04 12.18891	11 12 21.31	-00 35 22.6	20.6 V	691
2003 XC ₃₇	2003 11 19.43665	08 20 08.74	+32 05 01.2	19.8	704	2004 EF ₄₀	2004 04 12.21695	11 12 20.20	-00 35 28.0	20.4 V	691
2003 XC ₃₇	2003 12 17.31267	08 24 17.22	+35 51 54.7	19.1 V	703	2004 EE ₆₄	2002 11 12.34238	04 40 32.85	+27 27 06.4	19.7	704
2003 XC ₃₇	2003 12 17.32648	08 24 16.96	+35 52 03.5	19.1 V	703	2004 EE ₆₄	2002 11 12.35969	04 40 32.01	+27 27 08.7	19.3	704
2003 XC ₃₇	2003 12 17.34028	08 24 16.66	+35 52 09.2	19.6 V	703	2004 EE ₆₄	2002 11 12.37705	04 40 31.20	+27 27 10.6	19.4	704
2003 XC ₃₇	2003 12 17.35404	08 24 16.20	+35 52 18.1	19.5 V	703	2004 EE ₆₄	2002 11 12.39451	04 40 30.26	+27 27 12.3	20.3	704
2003 XC ₃₇	2003 12 29.34419	08 17 33.07	+37 40 58.9	19.2	704	2004 EE ₆₄	2002 12 13.21114	04 11 45.91	+27 48 06.3	18.7	704
2003 XC ₃₇	2003 12 29.35782	08 17 32.38	+37 41 05.9	19.7	704	2004 EE ₆₄	2002 12 13.22620	04 11 45.03	+27 48 06.0	19.2	704
2003 XC ₃₇	2003 12 29.37144	08 17 31.70	+37 41 13.5	19.5	704	2004 EE ₆₄	2002 12 13.24125	04 11 44.26	+27 48 06.1	19.9	704
2003 XC ₃₇	2003 12 29.38496	08 17 31.08	+37 41 20.6	19.5	704	2004 EE ₆₄	2002 12 13.27134	04 11 42.55	+27 48 04.8	19.0	704
2003 XC ₃₇	2003 12 29.39879	08 17 30.47	+37 41 27.8	19.6	704	2004 EE ₆₄	2004 02 16.32852	11 12 45.47	+18 47 40.5	19.6	704
2003 XC ₃₇	2004 03 23.18778	07 40 04.64	+37 21 08.1	21.1	704	2004 EE ₆₄	2004 02 16.34072	11 12 44.83	+18 47 43.9	19.7	704
2003 XC ₃₇	2004 03 23.19986	07 40 05.17	+37 21 02.6	20.6	704	2004 EE ₆₄	2004 02 16.35235	11 12 44.35	+18 47 46.7	19.9	704
2003 XC ₃₇	2004 03 23.21086	07 40 05.52	+37 20 58.9	20.7	704	2004 EE ₆₄	2004 02 16.36395	11 12 43.80	+18 47 50.8	19.9	704
2003 XC ₃₇	2004 03 23.22210	07 40 06.00	+37 20 55.5	20.3	704	2004 EE ₆₄	2004 02 16.37568	11 12 43.22	+18 47 53.7	20.3	704
2003 YS ₁₆₉	2003 12 16.35279	08 03 47.59	+23 54 08.3	20.5 V	691	2004 EJ ₆₆	1992 01 30.30442	08 57 50.67	+22 55 11.3	19.6 V	691
2003 YS ₁₆₉	2003 12 16.37988	08 03 46.60	+23 54 08.4	21.4 V	691	2004 EJ ₆₆	1992 01 30.33054	08 57 49.41	+22 55 22.2		691
2003 YS ₁₆₉	2003 12 16.47752	08 03 43.22	+23 54 06.2	20.7 V	691	2004 EJ ₆₆	1992 01 30.35648	08 57 48.13	+22 55 33.8		691
2003 YS ₁₆₉	2004 01 13.20332	07 41 04.08	+23 46 35.8	19.7 V	691	2004 EJ ₆₆	1999 06 08.21859	15 27 42.30	+01 54 45.7	19.5 R	703
2003 YS ₁₆₉	2004 01 13.26656	07 41 01.94	+23 46 34.8	20.0 V	691	2004 EJ ₆₆	1999 06 08.23449	15 27 41.73	+01 54 44.9	18.7 R	703
2003 YS ₁₆₉	2004 01 13.29314	07 41 00.31	+23 46 32.8	19.2 V	691	2004 EJ ₆₆	1999 06 08.25055	15 27 41.11	+01 54 42.0	18.8 R	703
2003 YV ₁₇₄	2004 01 21.30232	07 40 05.92	+23 00 26.3	19.7	704	2004 EJ ₆₆	1999 06 08.26662	15 27 40.55	+01 54 38.3	18.4 R	703
2003 YV ₁₇₄	2004 01 21.31522	07 40 05.26	+23 00 29.3	20.1	704	2004 EJ ₆₆	1999 06 12.18730	15 25 19.40	+01 40 15.5	20.3	704
2003 YV ₁₇₄	2004 01 21.34170	07 40 03.64	+23 00 36.5	19.6	704	2004 EJ ₆₆	1999 06 12.19948	15 25 19.03	+01 40 12.7	20.0	704
2003 YV ₁₇₄	2004 01 21.35458	07 40 02.90	+23 00 40.2	20.1	704	2004 EJ ₆₆	1999 06 12.21164	15 25 18.53	+01 40 09.6	19.6	704
2004 BL ₁₂	1999 10 11.32959	01 53 11.61	+14 56 11.7	19.9 V	691	2004 EJ ₆₆	1999 06 12.22382	15 25 18.12	+01 40 07.1	19.5	704
2004 BL ₁₂	1999 10 11.35161	01 53 10.46	+14 56 05.2	19.5 V	691	2004 EJ ₆₆	2001 10 11.35649	02 42 44.70	-08 23 45.9	19.2	704
2004 BL ₁₂	1999 10 11.38251	01 53 08.76	+14 55 56.9	19.9 V	691	2004 EJ ₆₆	2001 10 11.37297	02 42 44.07	-08 23 50.1	19.2	704
2004 BL ₁₂	2003 12 29.49172	08 51 39.09	+16 06 19.8	20.9 V	691	2004 EJ ₆₆	2001 10 11.38915	02 42 43.44	-08 23 55.6	19.8	704
2004 BL ₁₂	2003 12 29.52083	08 51 38.09	+16 06 20.5	21.1 V	691	2004 EJ ₆₆	2001 10 28.29095	02 30 43.53	-09 36 17.9	19.9	644
2004 BL ₁₂	2003 12 29.54809	08 51 37.13	+16 06 21.2	21.0 V	691	2004 EJ ₆₆	2001 10 28.31249	02 30 42.53	-09 36 21.6	19.6	644
2004 CU ₉₄	2001 05 23.32242	22 35 26.86	-06 10 43.1	21.0 R	807	2004 EJ ₆₆	2001 10 28.33395	02 30 41.50	-09 36 25.7	19.5	644
2004 CU ₉₄	2001 05 23.42468	22 35 31.01	-06 10 14.7		807	2004 EJ ₆₆	2001 11 17.41464	02 16 01.47	-09 58 22.3	20.8	608
2004 DV ₆	1994 05 02.32461	14 31 26.27	-14 51 49.3	18.1 V	691	2004 EJ ₆₆	2001 11 17.42483	02 16 01.02	-09 58 22.3	20.8	608
2004 DV ₆	1994 05 02.34928	14 31 25.05	-14 51 44.1		691	2004 EJ ₆₆	2001 11 17.43549	02 16 00.59	-09 58 21.1	20.5	608
2004 DV ₆	1994 05 02.37338	14 31 23.82	-14 51 39.2		691	2004 EJ ₆₆	2003 01 07.30205	06 49 41.77	+17 19 45.5	18.7	704
2004 DV ₆	1999 03 24.27698	12 43 52.85	-03 51 15.2	18.1 R	699	2004 EJ ₆₆	2003 01 07.31979	06 49 40.84	+17 19 50.6	18.9	704
2004 DV ₆											

2004 MN ₄	2004 12 25.07783	00 37 06.76	-30 36 54.3	17.7 R	3	H06	2004 MN ₄	2004 12 26.68912	00 55 00.61	-28 44 53.9	18.2	097	
2004 MN ₄	2004 12 25.07928	00 37 08.27	-30 36 49.2	18.0 R		683	2004 MN ₄	2004 12 26.68990	00 55 01.08	-28 44 49.7	18.1	097	
2004 MN ₄	2004 12 25.08111	00 37 09.45	-30 36 40.6	18.5 R		683	2004 MN ₄	2004 12 26.69067	00 55 01.54	-28 44 46.9	18.2	097	
2004 MN ₄	2004 12 25.08299	00 37 10.73	-30 36 33.3	18.6 R		683	2004 MN ₄	2004 12 26.69802	00 55 06.00	-28 44 15.4	18.0	097	
2004 MN ₄	2004 12 25.08480	00 37 11.93	-30 36 26.4	19.6 R		683	2004 MN ₄	2004 12 26.69990	00 55 07.12	-28 44 07.2	18.0	097	
2004 MN ₄	2004 12 25.08745	00 37 13.60	-30 36 15.0	19.4 R		683	2004 MN ₄	2004 12 26.70067	00 55 07.59	-28 44 03.8	18.0	097	
2004 MN ₄	2004 12 25.09175	00 37 16.43	-30 35 57.5	18.9 R		683	2004 MN ₄	2004 12 26.70145	00 55 08.06	-28 44 00.4	17.5	097	
2004 MN ₄	2004 12 25.10048	00 37 22.07	-30 35 22.0	18.5 R		683	2004 MN ₄	2004 12 26.70221	00 55 08.57	-28 43 57.4	18.2	097	
2004 MN ₄	2004 12 25.10417	00 37 24.51	-30 35 07.0	18.1 R		683	2004 MN ₄	2004 12 26.70392	00 55 09.62	-28 43 50.3	18.7	097	
2004 MN ₄	2004 12 25.10812	00 37 27.10	-30 34 50.3	18.2 R		683	2004 MN ₄	2004 12 26.70464	00 55 10.04	-28 43 46.6	17.9	097	
2004 MN ₄	2004 12 25.11469	00 37 31.33	-30 34 22.7	18.3 R		683	2004 MN ₄	2004 12 26.70542	00 55 10.51	-28 43 43.7	18.1	097	
2004 MN ₄	2004 12 25.11955	00 37 34.49	-30 34 03.3	18.1 R		683	2004 MN ₄	2004 12 26.70616	00 55 10.93	-28 43 40.1	18.5	097	
2004 MN ₄	2004 12 25.12160	00 37 35.88	-30 33 55.1	17.9 R		683	2004 MN ₄	2004 12 26.70834	00 55 12.27	-28 43 31.0	18.1	097	
2004 MN ₄	2004 12 25.12552	00 37 38.48	-30 33 38.5	18.7 R		683	2004 MN ₄	2004 12 26.71025	00 55 13.44	-28 43 22.6	18.1	097	
2004 MN ₄	2004 12 25.12798	00 37 40.07	-30 33 28.4	17.9 R		683	2004 MN ₄	2004 12 26.71098	00 55 13.87	-28 43 19.7	18.4	097	
2004 MN ₄	2004 12 25.12987	00 37 41.29	-30 33 20.0	18.1 R		683	2004 MN ₄	2004 12 26.71245	00 55 14.78	-28 43 13.0	18.0	097	
2004 MN ₄	2004 12 25.13450	00 37 44.26	-30 33 02.1	18.1 R		683	2004 MN ₄	2004 12 26.71318	00 55 15.20	-28 43 09.7	17.9	097	
2004 MN ₄	2004 12 25.13829	00 37 46.83	-30 32 45.8	18.5 R		683	2004 MN ₄	2004 12 26.71392	00 55 15.65	-28 43 06.8	18.6	097	
2004 MN ₄	2004 12 25.18418	00 38 16.55	-30 29 31.1	16.3 R		448	2004 MN ₄	2004 12 26.71465	00 55 16.07	-28 43 03.8	18.4	097	
2004 MN ₄	2004 12 25.18641	00 38 18.02	-30 29 21.7	16.3 R		448	2004 MN ₄	2004 12 26.71538	00 55 16.51	-28 43 00.5	18.3	097	
2004 MN ₄	2004 12 25.18909	00 38 19.78	-30 29 10.3	16.3 R		448	2004 MN ₄	2004 12 26.71612	00 55 16.95	-28 42 57.5	18.1	097	
2004 MN ₄	2004 12 26.00134	00 47 32.86	-29 33 26.1	16.9 V		H36	2004 MN ₄	2004 12 26.71686	00 55 17.47	-28 42 54.0	18.7	097	
2004 MN ₄	2004 12 26.00461	00 47 34.97	-29 33 12.2	17.3 V		H36	2004 MN ₄	2004 12 26.72205	00 55 20.63	-28 42 31.6	17.8	097	
2004 MN ₄	2004 12 26.01803	00 47 43.38	-29 32 17.8	17.8 V		H36	2004 MN ₄	2004 12 26.72279	00 55 21.08	-28 42 28.7	18.4	097	
2004 MN ₄	2004 12 26.02625	00 47 48.57	-29 31 43.1	17.1 V		H36	2004 MN ₄	2004 12 26.72644	00 55 23.26	-28 42 12.6	17.8	097	
2004 MN ₄	2004 12 26.03827	00 47 56.21	-29 30 52.8	17.3 V		H36	2004 MN ₄	2004 12 26.72909	00 55 24.85	-28 42 01.4	18.6	097	
2004 MN ₄	2004 12 26.04647	00 48 01.35	-29 30 17.8	17.6 V		H36	2004 MN ₄	2004 12 26.72983	00 55 25.30	-28 41 58.1	18.1	097	
2004 MN ₄	2004 12 26.04857	00 48 03.52	-29 30 05.8	17.1 V	3	H06	2004 MN ₄	2004 12 26.73059	00 55 25.76	-28 41 54.8	18.3	097	
2004 MN ₄	2004 12 26.05109	00 48 05.27	-29 29 54.7	17.2 R		715	2004 MN ₄	2004 12 26.73131	00 55 26.20	-28 41 51.8	18.1	097	
2004 MN ₄	2004 12 26.05327	00 48 06.48	-29 29 46.0	17.3 V	3	H06	2004 MN ₄	2004 12 26.73204	00 55 26.68	-28 41 48.3	19.3	097	
2004 MN ₄	2004 12 26.05415	00 48 07.01	-29 29 41.3	16.5 R	2	H06	2004 MN ₄	2004 12 26.73350	00 55 27.55	-28 41 41.8	19.3	097	
2004 MN ₄	2004 12 26.05426	00 48 06.18	-29 29 45.6	17.6 V		H36	2004 MN ₄	2004 12 26.73500	00 55 28.45	-28 41 35.6	18.2	097	
2004 MN ₄	2004 12 26.05506	00 48 07.74	-29 29 38.0	17.2 R		715	2004 MN ₄	2004 12 26.73573	00 55 28.94	-28 41 32.3	19.3	097	
2004 MN ₄	2004 12 26.05557	00 48 07.97	-29 29 35.4	16.5 R	2	H06	2004 MN ₄	2004 12 26.74019	00 55 31.59	-28 41 13.4	18.4	097	
2004 MN ₄	2004 12 26.05698	00 48 08.82	-29 29 30.0	16.5 R	2	H06	2004 MN ₄	2004 12 26.74091	00 55 32.04	-28 41 10.5	18.3	097	
2004 MN ₄	2004 12 26.05772	00 48 09.27	-29 29 27.2	17.1 V	3	H06	2004 MN ₄	2004 12 26.74241	00 55 32.96	-28 41 03.4	18.7	097	
2004 MN ₄	2004 12 26.05899	00 48 10.20	-29 29 21.8	17.4 R		715	2004 MN ₄	2004 12 26.74316	00 55 33.44	-28 41 00.0	18.2	097	
2004 MN ₄	2004 12 26.06287	00 48 12.62	-29 29 05.6	17.1 R		715	2004 MN ₄	2004 12 26.74917	00 55 37.14	-28 40 33.1	18.1	097	
2004 MN ₄	2004 12 26.06821	00 48 15.83	-29 28 43.1	17.2 V	3	H06	2004 MN ₄	2004 12 26.74990	00 55 37.57	-28 40 30.0	19.0	097	
2004 MN ₄	2004 12 26.07657	00 48 21.63	-29 28 07.8	17.9 R		683	2004 MN ₄	2004 12 26.75067	00 55 37.98	-28 40 27.5	19.4	097	
2004 MN ₄	2004 12 26.07883	00 48 23.03	-29 27 58.6	18.0 R		683	2004 MN ₄	2004 12 26.75289	00 55 39.33	-28 40 17.4	19.0	097	
2004 MN ₄	2004 12 26.07928	00 48 22.72	-29 27 55.8	17.0 V	3	H06	2004 MN ₄	2004 12 27.07112	00 59 04.57	-28 17 39.0	16.9 V	3	H06
2004 MN ₄	2004 12 26.08194	00 48 24.90	-29 27 44.9	18.5 R		683	2004 MN ₄	2004 12 27.07563	00 59 07.29	-28 17 19.1	17.0 V	3	H06
2004 MN ₄	2004 12 26.08532	00 48 27.09	-29 27 30.8	19.3 R		683	2004 MN ₄	2004 12 27.08011	00 59 09.96	-28 17 00.1	17.2 V	3	H06
2004 MN ₄	2004 12 26.08588	00 48 26.89	-29 27 28.9	17.4 V	3	H06	2004 MN ₄	2004 12 27.08433	00 59 12.47	-28 16 41.9	17.3 V	3	H06
2004 MN ₄	2004 12 26.08724	00 48 28.26	-29 27 23.1	18.4 R		683	2004 MN ₄	2004 12 27.67719	01 05 22.98	-27 33 56.2	16.2 R	097	
2004 MN ₄	2004 12 26.08970	00 48 29.90	-29 27 13.2	19.0 R		683	2004 MN ₄	2004 12 27.69990	01 05 36.14	-27 32 17.6	16.2 R	097	
2004 MN ₄	2004 12 26.09078	00 48 29.87	-29 27 07.1	16.5 R	2	H06	2004 MN ₄	2004 12 27.71875	01 05 47.05	-27 30 54.9	16.1 R	097	
2004 MN ₄	2004 12 26.09156	00 48 30.98	-29 27 05.2	18.2 R		683	2004 MN ₄	2004 12 27.73956	01 05 59.13	-27 29 22.7	16.1 R	097	
2004 MN ₄	2004 12 26.09315	00 48 31.38	-29 26 57.4	16.6 R	2	H06	2004 MN ₄	2004 12 27.74017	01 06 02.85	-27 29 29.1	16.9 R	952	
2004 MN ₄	2004 12 26.09374	00 48 31.77	-29 26 56.1	17.3 V	3	H06	2004 MN ₄	2004 12 27.74131	01 06 03.50	-27 29 22.9	17.2 R	952	
2004 MN ₄	2004 12 26.09489	00 48 33.07	-29 26 50.9	19.0 R		683	2004 MN ₄	2004 12 27.74282	01 06 04.36	-27 29 16.7	16.9 R	952	
2004 MN ₄	2004 12 26.09547	00 48 32.89	-29 26 47.6	16.6 R	2	H06	2004 MN ₄	2004 12 27.74585	01 06 06.10	-27 29 03.4	16.8 R	952	
2004 MN ₄	2004 12 26.09675	00 48 34.19	-29 26 42.9	19.2 R		683	2004 MN ₄	2004 12 27.74887	01 06 07.87	-27 28 50.2	16.8 R	952	
2004 MN ₄	2004 12 26.09856	00 48 35.47	-29 26 37.7	16.8 R		699	2004 MN ₄	2004 12 27.75114	01 06 09.20	-27 28 40.6	16.4 R	952	
2004 MN ₄	2004 12 26.09887	00 48 35.60	-29 26 35.7	19.3 R		683	2004 MN ₄	2004 12 27.75493	01 06 11.38	-27 28 24.2	16.6 R	952	
2004 MN ₄	2004 12 26.09903	00 48 35.72	-29 26 35.1			699	2004 MN ₄	2004 12 27.75574	01 06 08.55	-27 28 11.0	16.1 R	097	
2004 MN ₄	2004 12 26.09948	00 48 36.05	-29 26 34.3			699	2004 MN ₄	2004 12 27.75796	01 06 13.15	-27 28 11.4	16.7 R	952	
2004 MN ₄	2004 12 26.09994	00 48 36.28	-29 26 31.7			699	2004 MN ₄	2004 12 27.76099	01 06 14.90	-27 27 58.4	17.0 R	952	
2004 MN ₄	2004 12 26.10072	00 48 36.66	-29 26 26.7	18.3 R		683	2004 MN ₄	2004 12 27.76241	01 06 15.72	-27 27 52.4	16.7 V	941	
2004 MN ₄	2004 12 26.10275	00 48 37.94	-29 26 17.1	16.9 R		651	2004 MN ₄	2004 12 27.76401	01 06 16.66	-27 27 45.0	16.9 R	952	
2004 MN ₄	2004 12 26.10286	00 48 38.05	-29 26 16.5	17.9 R		683	2004 MN ₄	2004 12 27.76417	01 06 16.74	-27 27 44.7	16.6 V	941	
2004 MN ₄	2004 12 26.10420	00 48 38.84	-29 26 10.9	16.9 R		651	2004 MN ₄	2004 12 27.76704	01 06 18.42	-27 27 31.7	16.8 R	952	
2004 MN ₄	2004 12 26.10510	00 48 39.42	-29 26 06.9	16.8 R		651	2004 MN ₄	2004 12 27.76770	01 06 18.79	-27 27 29.6	16.8 V	941	
2004 MN ₄	2004 12 26.10968	00 48 42.25	-29 25 47.4	16.7 R		651	2004 MN ₄	2004 12 27.76888	01 06 19.48	-27 27 24.4	16.7 V	941	
2004 MN ₄	2004 12 26.11017	00 48 42.62	-29 25 45.3	18.5 R		683	2004 MN ₄	2004 12 27.77281	01 06 21.75	-27 27 07.5	17.0 V	941	
2004 MN ₄	2004 12 26.11028	00 48 42.25	-29 25 45.0	17.3 R		448	2004 MN ₄	2004 12 27.78403	01 06 28.14	-27 26 18.9	16.5 V	170	
2004 MN ₄	2004 12 26.11040	00 48 42.20	-29 25 44.8	16.7 V	3	H06	2004 MN ₄	2004 12 27.78579	01 06 29.15	-27 26 11.3	16.6 V	170	

2004 MN ₄	2004 12 30.72804	01 34 31.20	-23 50 32.6	16.6 R	587	2004 RR ₂₉	2000 08 01.24893	20 25 47.89	-14 11 14.8	18.6	704
2004 MN ₄	2004 12 30.84260	01 35 29.14	-23 42 03.5	16.3 R	176	2004 RR ₂₉	2000 08 01.27813	20 25 46.33	-14 11 28.4	19.2	704
2004 MN ₄	2004 12 30.84314	01 35 29.44	-23 42 01.0	16.4 R	176	2004 RR ₂₉	2000 08 01.29258	20 25 45.55	-14 11 36.2	19.2	704
2004 MN ₄	2004 12 30.84367	01 35 29.71	-23 41 58.7	16.3 R	176	2004 RR ₂₉	2000 08 01.30700	20 25 44.80	-14 11 44.2	19.0	704
2004 MN ₄	2004 12 30.84421	01 35 29.97	-23 41 56.3	16.4 R	176	2004 RR ₂₉	2004 08 08.32450	22 27 56.77	-09 43 02.8	19.2 R	699
2004 MN ₄	2004 12 30.84475	01 35 30.25	-23 41 54.0	16.4 R	176	2004 RR ₂₉	2004 08 08.33751	22 27 56.13	-09 43 09.6		699
2004 MN ₄	2004 12 31.04524	01 37 13.30	-23 25 54.5	17.1 R	177	2004 RR ₂₉	2004 08 08.35049	22 27 55.54	-09 43 15.5		699
2004 MN ₄	2004 12 31.04562	01 37 13.46	-23 25 53.1	17.2 R	177	2004 RR ₂₉	2004 08 08.36345	22 27 55.02	-09 43 23.1		699
2004 MN ₄	2004 12 31.04601	01 37 13.76	-23 25 50.9	17.5 R	177	2004 RF ₈₄	2004 12 31.01296	21 19 43.48	+30 28 51.5		734
2004 MN ₄	2004 12 31.05504	01 37 23.60	-23 26 24.7	17.4 R	715	2004 RF ₈₄	2004 12 31.01661	21 19 43.41	+30 28 53.8	19.8 R	734
2004 MN ₄	2004 12 31.06659	01 37 29.28	-23 25 34.1	17.3 R	715	2004 RF ₈₄	2004 12 31.01953	21 19 43.42	+30 28 57.8		734
2004 MN ₄	2004 12 31.07238	01 37 32.11	-23 25 09.0	17.2 R	715	2004 RZ ₁₅₁	2004 12 03.17555	02 35 37.41	+15 17 51.1	18.9 R	699
2004 MN ₄	2004 12 31.07532	01 37 32.66	-23 25 01.2	17.7 R	734	2004 RZ ₁₅₁	2004 12 03.18774	02 35 36.96	+15 17 54.2		699
2004 MN ₄	2004 12 31.07763	01 37 33.80	-23 24 50.2	17.7 R	734	2004 RZ ₁₅₁	2004 12 03.19990	02 35 36.59	+15 17 56.3		699
2004 MN ₄	2004 12 31.07839	01 37 35.06	-23 24 42.5	17.3 R	715	2004 RZ ₁₅₁	2004 12 03.21211	02 35 36.31	+15 17 57.5		699
2004 MN ₄	2004 12 31.07992	01 37 34.91	-23 24 40.2	17.7 R	734	2004 RA ₁₆₀	2004 11 07.98060	01 07 12.84	+28 46 45.7		203
2004 OB	2004 12 30.930866	07 06 15.45	+00 10 09.7	16.3 R	A16	2004 RA ₁₆₀	2004 11 08.02231	01 07 12.54	+28 46 35.3		203
2004 OB	2004 12 30.936645	07 06 15.24	+00 10 23.3	16.2 R	A16	2004 RA ₁₆₀	2004 11 08.96034	01 07 09.87	+28 42 50.5		203
2004 OB	2004 12 30.942366	07 06 15.03	+00 10 37.2	16.4 R	A16	2004 RA ₁₆₀	2004 11 09.01238	01 07 09.59	+28 42 37.2		203
2004 OB	2004 12 30.948088	07 06 14.76	+00 10 50.3	15.1 R	A16	2004 RA ₁₆₀	2004 11 15.92545	01 07 55.74	+28 12 03.8		203
2004 OB	2004 12 30.953810	07 06 14.54	+00 11 04.1	15.2 R	A16	2004 RA ₁₆₀	2004 11 15.97000	01 07 56.26	+28 11 51.0		203
2004 OB	2004 12 30.994560	07 06 12.73	+00 12 41.9	15.7 R	160	2004 RZ ₁₆₄	2004 12 11.21657	03 55 44.73	+60 07 41.1		670
2004 OB	2004 12 30.995505	07 06 12.72	+00 12 44.5	15.8 R	160	2004 RZ ₁₆₄	2004 12 11.26127	03 57 56.20	+60 27 35.4		670
2004 OB	2004 12 30.996470	07 06 12.68	+00 12 47.0	16.5 R	160	2004 RZ ₁₆₄	2004 12 11.31523	04 00 35.25	+60 50 35.2		670
2004 OB	2004 12 30.997728	07 06 12.59	+00 12 50.2	16.5 R	160	2004 RZ ₁₆₄	2004 12 11.38087	04 03 50.87	+61 17 05.4		670
2004 OB	2004 12 30.999618	07 06 12.57	+00 12 54.2	16.7 R	160	2004 RZ ₁₆₄	2004 12 21.74407	08 50 32.94	+68 46 54.8	15.2 R	A32
2004 OB	2004 12 31.001985	07 06 12.46	+00 13 00.2	16.4 R	160	2004 RZ ₁₆₄	2004 12 21.75736	08 50 39.19	+68 46 41.8	15.2 R	A32
2004 OB	2004 12 31.00865	07 06 12.64	+00 13 18.5	16.3 R	952	2004 RZ ₁₆₄	2004 12 21.76384	08 50 42.28	+68 46 35.9	15.3 R	A32
2004 OB	2004 12 31.01009	07 06 12.57	+00 13 22.5	16.1 R	952	2004 RZ ₁₆₄	2004 12 21.77218	08 50 46.11	+68 46 28.0	15.3 R	A32
2004 OB	2004 12 31.01299	07 06 12.44	+00 13 29.2	16.0 R	952	2004 RZ ₁₆₄	2004 12 21.78328	08 50 51.20	+68 46 17.5	15.3 R	A32
2004 OB	2004 12 31.01443	07 06 12.38	+00 13 32.9	16.2 R	952	2004 RZ ₁₆₄	2004 12 21.79346	08 50 55.87	+68 46 07.8	15.3 R	A32
2004 OB	2004 12 31.01588	07 06 12.33	+00 13 36.3	16.0 R	952	2004 RZ ₁₆₄	2004 12 21.80179	08 50 59.62	+68 46 00.3	15.3 R	A32
2004 OB	2004 12 31.05809	07 06 10.49	+00 15 14.5	16.2 V	170	2004 RZ ₁₆₄	2004 12 21.81198	08 51 04.15	+68 45 50.9	15.3 R	A32
2004 OB	2004 12 31.05931	07 06 10.40	+00 15 17.2	16.3 V	170	2004 RZ ₁₆₄	2004 12 21.83049	08 51 12.34	+68 45 33.8	15.3 R	A32
2004 OB	2004 12 31.06051	07 06 10.40	+00 15 19.9	16.3 V	170	2004 RZ ₁₆₄	2004 12 21.84437	08 51 18.29	+68 45 21.1	15.3 R	A32
2004 PR ₄₈	2001 12 19.18820	06 02 58.34	+32 55 21.8	20.0	644	2004 RZ ₁₆₄	2004 12 21.87029	08 51 29.28	+68 44 57.3	15.3 R	A32
2004 PR ₄₈	2001 12 19.20858	06 02 56.81	+32 55 20.7	20.0	644	2004 RZ ₁₆₄	2004 12 21.88787	08 51 36.51	+68 44 41.0	15.3 R	A32
2004 PR ₄₈	2001 12 19.22971	06 02 55.18	+32 55 19.7	20.0	644	2004 RZ ₁₆₄	2004 12 21.93147	08 51 53.94	+68 43 59.6	15.4 R	A32
2004 PR ₄₈	2004 07 19.35285	21 48 19.03	-17 40 39.3	19.1 R	699	2004 RZ ₁₆₄	2004 12 21.95738	08 52 03.96	+68 43 34.1	15.3 R	A32
2004 PR ₄₈	2004 07 19.36910	21 48 18.49	-17 40 40.8		699	2004 RZ ₁₆₄	2004 12 29.32310	09 19 24.95	+66 37 00.2	16.6 R	H41
2004 PR ₄₈	2004 07 19.38539	21 48 17.81	-17 40 40.7		699	2004 RZ ₁₆₄	2004 12 29.32419	09 19 25.14	+66 37 00.0	16.2 R	H41
2004 PR ₄₈	2004 07 19.40163	21 48 17.06	-17 40 42.4		699	2004 RZ ₁₆₄	2004 12 29.32571	09 19 25.16	+66 36 58.9	16.6 R	H41
2004 PR ₇₃	1995 01 29.41695	10 42 50.28	+11 50 58.2	21.0 V	691	2004 RZ ₁₆₄	2004 12 29.32681	09 19 25.17	+66 36 57.9	16.4 R	H41
2004 PR ₇₃	1995 01 29.43902	10 42 49.19	+11 51 03.8		691	2004 RZ ₁₆₄	2004 12 29.32807	09 19 25.28	+66 36 56.6	16.3 R	H41
2004 PR ₇₃	1995 01 29.46091	10 42 48.16	+11 51 09.8		691	2004 RZ ₁₆₄	2004 12 29.86176	09 20 16.98	+66 28 29.2	16.2 R	A32
2004 PR ₇₃	2002 01 14.31215	08 19 33.51	+24 56 58.1	19.9	704	2004 RZ ₁₆₄	2004 12 29.86514	09 20 17.32	+66 28 26.7	16.2 R	A32
2004 PR ₇₃	2002 01 14.32725	08 19 32.45	+24 57 01.4	19.8	704	2004 RZ ₁₆₄	2004 12 29.86853	09 20 17.62	+66 28 24.9	16.3 R	A32
2004 PR ₇₃	2002 01 14.34269	08 19 31.28	+24 57 04.6	19.8	704	2004 RZ ₁₆₄	2004 12 29.87248	09 20 17.90	+66 28 21.9	16.4 R	A32
2004 PR ₇₃	2002 01 14.35970	08 19 29.96	+24 57 08.1	20.0	704	2004 RZ ₁₆₄	2004 12 30.22628	09 20 36.18	+66 23 38.2	16.8 V	201
2004 PR ₇₃	2002 01 14.37487	08 19 28.87	+24 57 11.2	20.2	704	2004 RZ ₁₆₄	2004 12 30.23427	09 20 36.50	+66 23 30.5	17.3 V	201
2004 PR ₇₃	2002 02 08.12491	07 52 21.782	+25 45 27.58	20.60V	645	2004 RZ ₁₆₄	2004 12 30.23701	09 20 36.68	+66 23 27.4	17.0 V	201
2004 PR ₇₃	2002 02 08.12838	07 52 21.596	+25 45 27.68	21.46	645	2004 RJ ₁₇₂	2004 12 15.71980	01 38 42.21	+18 05 40.8	19.4 R	599
2004 PZ ₈₃	2003 04 09.31078	13 07 24.74	+03 32 16.7	20.1 V	691	2004 RJ ₁₇₂	2004 12 15.73490	01 38 42.67	+18 05 42.4	19.3 R	599
2004 PZ ₈₃	2003 04 09.33706	13 07 23.40	+03 32 29.3	20.3 V	691	2004 RE ₁₉₉	2004 12 15.74087	01 39 30.98	+28 29 37.2	18.6 R	599
2004 PZ ₈₃	2003 04 09.36443	13 07 21.96	+03 32 42.1	20.2 V	691	2004 RE ₁₉₉	2004 12 15.75598	01 39 31.06	+28 29 34.7	18.6 R	599
2004 PZ ₈₃	2003 05 02.13670	12 50 20.14	+05 49 50.1	21.0 V	691	2004 RF ₁₉₉	2004 12 03.16988	02 19 58.71	+13 51 41.9	19.6 R	699
2004 PZ ₈₃	2003 05 02.16349	12 50 19.19	+05 49 56.5	21.6 V	691	2004 RF ₁₉₉	2004 12 03.18207	02 19 58.61	+13 51 36.1		699
2004 PZ ₈₃	2003 05 02.19855	12 50 17.87	+05 50 03.8	21.2 V	691	2004 RF ₁₉₉	2004 12 03.19423	02 19 58.58	+13 51 29.6		699
2004 PS ₁₀₀	2004 12 03.11181	00 34 42.25	+18 57 18.3	19.3 R	699	2004 RF ₁₉₉	2004 12 03.20642	02 19 58.56	+13 51 22.5		699
2004 PS ₁₀₀	2004 12 03.12477	00 34 43.36	+18 57 18.9		699	2004 RF ₂₁₃	2004 12 03.11262	00 15 53.05	+18 52 01.3	19.7 R	699
2004 PS ₁₀₀	2004 12 03.13775	00 34 44.30	+18 57 19.2		699	2004 RF ₂₁₃	2004 12 03.12558	00 15 53.47	+18 51 59.0		699
2004 PS ₁₀₀	2004 12 03.15071	00 34 45.41	+18 57 18.4		699	2004 RF ₂₁₃	2004 12 03.13856	00 15 54.08	+18 51 54.6		699
2004 PT ₁₀₁	2004 12 15.74279	01 41 35.93	+27 38 04.3	19.7 R	599	2004 RP ₂₁₃	2004 12 03.15153	00 15 54.55	+18 51 50.2		699
2004 PT ₁₀₁	2004 12 15.75788	01 41 36.17	+27 38 03.0	19.1 R	599	2004 RU ₂₁₆	1998 08 17.14229	19 52 57.34	-16 02 02.9	17.9	704
2004 PU ₁₀₁	2004 12 30.42742	03 12 39.17	+02 03 36.3	19.0	608	2004 RU ₂₁₆	1998 08 17.16314	19 52 56.62	-16 01 58.3	18.2	704
2004 PU ₁₀₁	2004 12 30.43821	03 12 39.46	+02 03 38.3	18.9	608	2004 RU ₂₁₆	1998 08 17.18404	19 52 55.87	-16 01 53.3	18.0	704
2004 PU ₁₀₁	2004 12 30.44877	03 12 39.74	+02 03 39.2	19.3	608	2004 RU ₂₁₆	1998 08 17.20492	19 52 55.20	-16 01 49.0	18.0	704
2004 QZ ₂	2004 12 22.26081	08 51 17.10	+13 52 35.8	16.7 R	699	2004 RU ₂₁₆	1998 08 17.22596	19 52 54.52	-16 01 45.3	18.6	704
2004 QZ ₂	2004 12 22.27951	08 51 17.62	+13 52 32.5		699	2004 RU ₂₁₆	1999 10 14.26191	03 05 40.73	+32 58 41.2	18.7	704
2004 QZ ₂	2004 12 22.29819	08 51 18.11	+13 52 28.8		699	2004 RU ₂₁₆	1999 10 14.27744	03 05 40.01	+32 58 39.9	19.3	704
2004 QZ ₂	2004 1										

2004 RA ₂₂₁	2001 01 19.20751	04 11 07.70	+28 21 03.9	18.6	704	2004 RX ₃₂₇	1999 07 13.29744	20 20 02.49	-13 44 44.5	18.7	704
2004 RA ₂₂₁	2001 01 19.22356	04 11 07.98	+28 20 54.9	18.8	704	2004 RX ₃₂₇	1999 07 13.30988	20 20 01.77	-13 44 39.7	19.2	704
2004 RA ₂₂₁	2001 01 19.23881	04 11 08.31	+28 20 47.2	18.8	704	2004 RX ₃₂₇	1999 07 13.32233	20 20 01.01	-13 44 36.6	19.7	704
2004 RW ₂₄₇	1995 01 31.31844	09 13 49.95	+13 50 36.7	21.8 V	691	2004 RX ₃₂₇	1999 07 13.34712	20 19 59.60	-13 44 30.1	19.6	704
2004 RW ₂₄₇	1995 01 31.34085	09 13 48.59	+13 50 34.9		691	2004 SR ₄	2004 12 03.23004	03 07 43.44	+06 23 56.5	19.1 R	699
2004 RW ₂₄₇	2000 12 23.46170	10 33 00.929	+01 20 13.85	21.64V	645	2004 SR ₄	2004 12 03.24950	03 07 42.65	+06 23 55.1		699
2004 RW ₂₄₇	2000 12 23.46517	10 33 00.889	+01 20 12.84	22.34	645	2004 SR ₄	2004 12 03.26895	03 07 41.88	+06 23 54.1		699
2004 RQ ₂₅₀	1994 01 09.11130	03 41 06.82	+18 00 09.5		691	2004 SR ₄	2004 12 03.28839	03 07 41.09	+06 23 53.7		699
2004 RQ ₂₅₀	1994 01 09.14505	03 41 07.24	+17 59 55.9	18.7 V	691	2004 SZ ₁₆	1999 07 16.24841	20 11 57.43	-25 58 59.9	18.7	704
2004 RQ ₂₅₀	1994 01 09.17854	03 41 07.79	+17 59 42.9		691	2004 SZ ₁₆	1999 07 16.26118	20 11 56.82	-25 59 06.1	18.5	704
2004 RQ ₂₅₀	1998 08 19.37570	22 30 57.42	+20 12 13.1	18.7	704	2004 SZ ₁₆	1999 07 16.27401	20 11 56.22	-25 59 12.8	18.5	704
2004 RQ ₂₅₀	1998 08 19.38748	22 30 56.89	+20 12 14.6	19.0	704	2004 SZ ₁₆	1999 07 16.28685	20 11 55.60	-25 59 20.6	18.2	704
2004 RQ ₂₅₀	1998 08 19.40014	22 30 56.15	+20 12 17.6	18.3	704	2004 SZ ₁₆	2003 04 21.97831	13 52 12.90	+03 07 11.2	18.9 V	049
2004 RQ ₂₅₀	1998 08 19.41289	22 30 55.82	+20 12 13.2	18.3	704	2004 SZ ₁₆	2003 04 21.99293	13 52 12.16	+03 07 14.4	19.5 V	049
2004 RQ ₂₅₀	1998 08 19.42566	22 30 55.19	+20 12 17.8	18.3	704	2004 SZ ₁₆	2003 04 22.00782	13 52 11.40	+03 07 17.3	19.7 V	049
2004 RQ ₂₅₀	1998 08 24.29848	22 27 16.38	+20 16 45.5	19.1	704	2004 SF ₂₁	2004 12 23.15214	03 03 45.75	-24 20 09.3	18.2 R	699
2004 RQ ₂₅₀	1998 08 24.31483	22 27 15.42	+20 16 47.3	19.1	704	2004 SF ₂₁	2004 12 23.16841	03 03 45.81	-24 19 53.8		699
2004 RQ ₂₅₀	1998 08 24.33127	22 27 14.76	+20 16 49.6	19.1	704	2004 SF ₂₁	2004 12 23.18468	03 03 45.64	-24 19 39.5		699
2004 RQ ₂₅₀	1998 08 24.34768	22 27 13.81	+20 16 45.3	19.3	704	2004 SF ₂₁	2004 12 23.20094	03 03 45.66	-24 19 22.1		699
2004 RQ ₂₅₀	1998 08 24.36416	22 27 12.69	+20 16 47.8	20.1	704	2004 SM ₄₀	2004 12 03.16826	02 28 20.11	+17 56 03.4	18.6 R	699
2004 RQ ₂₅₀	2004 08 26.41624	04 41 58.00	+30 21 09.7	20.0	704	2004 SM ₄₀	2004 12 03.18045	02 28 19.76	+17 56 04.9		699
2004 RQ ₂₅₀	2004 08 26.42648	04 41 58.97	+30 21 09.6	19.9	704	2004 SM ₄₀	2004 12 03.19261	02 28 19.41	+17 56 04.9		699
2004 RQ ₂₅₀	2004 08 26.43673	04 42 00.02	+30 21 10.0	20.5	704	2004 SM ₄₀	2004 12 03.20479	02 28 19.08	+17 56 06.8		699
2004 RQ ₂₅₀	2004 11 07.33722	05 39 56.86	+25 08 11.6	19.1	704	2004 SB ₄₂	2004 08 23.32013	23 26 37.97	+02 01 54.6	20.5 R	683
2004 RQ ₂₅₀	2004 11 07.34929	05 39 56.65	+25 08 05.7	19.2	704	2004 SB ₄₂	2004 08 23.33353	23 26 37.66	+02 01 54.1	20.1 R	683
2004 RQ ₂₅₀	2004 11 07.36136	05 39 56.28	+25 07 59.2	18.9	704	2004 SB ₄₂	2004 08 23.34691	23 26 37.28	+02 01 51.3	20.7 R	683
2004 RQ ₂₅₀	2004 11 22.37664	05 30 55.66	+22 51 21.6	17.8	704	2004 SJ ₄₃	1994 09 01.30645	22 46 59.52	-03 07 51.6		691
2004 RQ ₂₅₀	2004 11 22.38947	05 30 55.04	+22 51 14.2	18.8	704	2004 SJ ₄₃	1994 09 01.32972	22 46 57.89	-03 07 57.4	19.7 V	691
2004 RQ ₂₅₀	2004 11 22.40267	05 30 54.37	+22 51 05.8	18.6	704	2004 SJ ₄₃	1994 09 01.35295	22 46 56.43	-03 08 02.5		691
2004 RQ ₂₅₀	2004 11 22.41578	05 30 53.69	+22 50 58.7	18.8	704	2004 SK ₄₈	1999 09 11.20130	21 44 39.97	-31 04 06.5	18.4	704
2004 RQ ₂₅₀	2004 11 22.42913	05 30 53.03	+22 50 50.6	18.4	704	2004 SK ₄₈	1999 09 11.21568	21 44 39.22	-31 04 01.8	18.7	704
2004 RM ₂₅₁	2004 12 31.16592	13 46 40.42	+30 47 23.0	18.7 V	170	2004 SK ₄₈	1999 09 11.25860	21 44 37.24	-31 03 51.5	18.6	704
2004 RM ₂₅₁	2004 12 31.16700	13 46 40.46	+30 47 20.0	18.9 V	170	2004 SK ₄₈	2002 03 12.37675	13 25 37.31	-04 25 45.2	21.7 V	691
2004 RM ₂₅₁	2004 12 31.16835	13 46 40.50	+30 47 16.6	19.0 V	170	2004 SK ₄₈	2002 03 12.39842	13 25 36.45	-04 25 42.1	21.7 V	691
2004 RQ ₃₀₆	2004 12 03.22193	03 11 00.46	+10 32 00.7	19.1 R	699	2004 SK ₄₈	2002 03 12.41952	13 25 35.62	-04 25 38.6	21.3 V	691
2004 RQ ₃₀₆	2004 12 03.24139	03 10 59.64	+10 32 03.3		699	2004 SK ₄₈	2004 09 13.37182	04 19 57.28	+23 52 55.1	19.6	704
2004 RQ ₃₀₆	2004 12 03.26085	03 10 58.75	+10 32 05.4		699	2004 SK ₄₈	2004 09 13.38322	04 19 57.96	+23 53 01.7	19.9	704
2004 RQ ₃₀₆	2004 12 03.28028	03 10 57.92	+10 32 06.9		699	2004 SK ₄₈	2004 09 13.39466	04 19 58.48	+23 53 06.7	20.3	704
2004 RV ₃₀₆	2004 12 29.37201	03 40 55.35	+17 21 24.7	19.3	608	2004 SK ₄₈	2004 10 21.32634	04 34 56.06	+29 25 01.9	19.6	704
2004 RV ₃₀₆	2004 12 29.38256	03 40 55.09	+17 21 27.2	19.2	608	2004 SK ₄₈	2004 10 21.33819	04 34 55.84	+29 25 08.0	19.5	704
2004 RV ₃₀₆	2004 12 29.39299	03 40 54.86	+17 21 29.4	19.1	608	2004 SK ₄₈	2004 10 21.35002	04 34 55.53	+29 25 13.3	20.2	704
2004 RZ ₃₀₆	2004 12 03.31704	03 54 22.75	+00 45 15.3	18.4 R	699	2004 SK ₄₈	2004 10 21.37373	04 34 55.03	+29 25 27.0	20.6	704
2004 RZ ₃₀₆	2004 12 03.32675	03 54 22.25	+00 45 12.1		699	2004 SK ₄₈	2004 11 04.33315	04 26 38.17	+31 10 34.5	19.6	704
2004 RZ ₃₀₆	2004 12 03.33649	03 54 21.89	+00 45 08.5		699	2004 SK ₄₈	2004 11 04.34518	04 26 37.60	+31 10 40.2	19.7	704
2004 RZ ₃₀₆	2004 12 03.34623	03 54 21.44	+00 45 05.8		699	2004 SK ₄₈	2004 11 04.35722	04 26 36.97	+31 10 44.9	19.1	704
2004 RO ₃₂₃	1999 11 17.32019	03 54 27.73	+08 56 26.4	19.0 R	703	2004 SK ₄₈	2004 11 19.25125	04 11 05.12	+32 29 38.8	18.7	704
2004 RO ₃₂₃	1999 11 17.33535	03 54 26.92	+08 56 18.6	19.4 R	703	2004 SK ₄₈	2004 11 19.26346	04 11 04.27	+32 29 41.6	18.9	704
2004 RO ₃₂₃	1999 11 17.35002	03 54 26.27	+08 56 12.8	19.3 R	703	2004 SK ₄₈	2004 11 19.27568	04 11 03.34	+32 29 44.8	18.9	704
2004 RO ₃₂₃	1999 11 17.36463	03 54 25.53	+08 56 07.0	18.9 R	703	2004 SK ₄₈	2004 11 19.30014	04 11 01.38	+32 29 48.9	19.6	704
2004 RO ₃₂₃	2001 02 17.32308	08 51 41.44	-05 23 06.6	20.4	608	2004 SK ₄₈	2004 12 02.26643	03 55 47.06	+33 00 29.7	18.1	704
2004 RO ₃₂₃	2001 02 17.33436	08 51 40.99	-05 23 02.0	20.4	608	2004 SK ₄₈	2004 12 02.27989	03 55 46.17	+33 00 31.1	18.3	704
2004 RO ₃₂₃	2001 02 17.34550	08 51 40.51	-05 22 58.3	20.6	608	2004 SK ₄₈	2004 12 02.29240	03 55 45.28	+33 00 31.8	18.4	704
2004 RO ₃₂₃	2001 03 19.14836	08 38 19.979	-01 53 45.47	20.87V	645	2004 SK ₄₈	2004 12 02.30461	03 55 44.50	+33 00 32.5	18.2	704
2004 RO ₃₂₃	2001 03 19.15183	08 38 19.939	-01 53 43.95	21.41	645	2004 SK ₄₈	2004 12 02.31716	03 55 43.57	+33 00 33.6	18.9	704
2004 RO ₃₂₃	2002 04 04.45173	13 49 46.12	-13 44 13.7	20.2	644	2004 SH ₅₁	1999 09 08.35019	00 55 33.00	-12 11 05.0	18.7 R	703
2004 RO ₃₂₃	2002 04 04.46216	13 49 45.71	-13 44 08.8	20.5	644	2004 SH ₅₁	1999 09 08.36005	00 55 32.44	-12 11 06.8	18.8 R	703
2004 RO ₃₂₃	2002 04 04.47269	13 49 45.27	-13 44 04.3	20.4	644	2004 SH ₅₁	1999 09 08.37012	00 55 32.22	-12 11 10.7	19.2 R	703
2004 RL ₃₂₅	2004 12 03.23408	03 47 46.38	+10 58 42.8	17.5 R	699	2004 SH ₅₁	1999 09 08.38019	00 55 31.57	-12 11 12.3	19.0 R	703
2004 RL ₃₂₅	2004 12 03.25355	03 47 45.56	+10 58 27.2		699	2004 SH ₅₁	1999 10 16.27681	00 21 12.14	-12 55 53.6	19.8	704
2004 RL ₃₂₅	2004 12 03.27299	03 47 44.76	+10 58 11.4		699	2004 SH ₅₁	1999 10 16.29365	00 21 11.19	-12 55 50.5	19.7	704
2004 RL ₃₂₅	2004 12 03.29244	03 47 43.97	+10 57 55.6		699	2004 SH ₅₁	1999 10 16.30928	00 21 10.36	-12 55 48.0	19.8	704
2004 RD ₃₂₆	1999 10 03.23347	23 52 11.32	+22 16 46.9	19.0	704	2004 SH ₅₁	1999 10 16.32790	00 21 09.30	-12 55 44.0	20.0	704
2004 RD ₃₂₆	1999 10 03.24390	23 52 10.84	+22 16 42.3	19.2	704	2004 SH ₅₁	2001 02 15.25596	10 13 24.54	+33 34 41.4	19.2	704
2004 RD ₃₂₆	1999 10 03.25437	23 52 10.30	+22 16 38.6	19.1	704	2004 SH ₅₁	2001 02 15.27042	10 13 23.65	+33 34 45.6	19.6	704
2004 RD ₃₂₆	1999 10 03.26481	23 52 09.80	+22 16 35.1	19.4	704	2004 SH ₅₁	2001 02 15.28460	10 13 22.72	+33 34 47.8	19.9	704
2004 RD ₃₂₆	1999 10 03.27526	23 52 09.25	+22 16 30.1	19.3	704	2004 SH ₅₁	2002 04 18.35612	15 12 35.59	-16 25 14.1	20.6 V	691
2004 RF ₃₂₆	2000 11 19.32345	04 53 25.21	+31 57 40.1	19.0	704	2004 SH ₅₁	2002 04 18.37808	15 12 34.49	-16 25 13.5	20.2 V	691
2004 RF ₃₂₆	2000 11 19.34141	04 53 24.05	+31 57 36.1	19.0	704	2004 SH ₅₁	2002 04 18.39985	15 12 33.39	-16 25 14.2	20.6 V	691
2004 RF ₃₂₆	2000 11 19.35676	04 53 23.10	+31 57 32.5	19.1	704	2004 SA ₅₂	2000 02 06.24307	07 10 12.35	+06 26 45.3	18.4	704
2004 RF ₃₂₆	2000 11 19.										

2004 SX ₅₄	2002 05 06.30037	13 36 44.90	+07 42 01.0	20.0	644	2004 TS ₁₇	1993 12 14.16819	02 50 41.60	+21 44 38.8	691
2004 SX ₅₄	2002 05 06.32377	13 36 43.91	+07 42 05.9	20.3	644	2004 TS ₁₇	2000 02 11.23754	08 12 44.06	+27 14 50.2	704
2004 SX ₅₄	2002 05 12.24029	13 33 03.03	+07 59 39.1	20.1	644	2004 TS ₁₇	2000 02 11.25249	08 12 43.29	+27 14 49.3	704
2004 SX ₅₄	2002 05 12.26106	13 33 02.30	+07 59 41.4	20.8	644	2004 TS ₁₇	2000 02 11.26711	08 12 42.69	+27 14 48.3	704
2004 SX ₅₄	2002 05 12.28195	13 33 01.55	+07 59 44.7	20.8	644	2004 TS ₁₇	2000 02 11.28164	08 12 42.00	+27 14 49.1	704
2004 SX ₅₄	2004 12 20.18542	04 19 53.57	-01 59 35.4	18.6 R	699	2004 TS ₁₇	2004 12 03.16664	02 24 32.69	+18 52 57.7	19.0 R
2004 SX ₅₄	2004 12 20.20649	04 19 52.63	-01 59 29.1		699	2004 TS ₁₇	2004 12 03.17883	02 24 32.33	+18 52 56.6	699
2004 SX ₅₄	2004 12 20.22758	04 19 51.73	-01 59 25.4		699	2004 TS ₁₇	2004 12 03.19099	02 24 31.96	+18 52 54.7	699
2004 SX ₅₄	2004 12 20.24865	04 19 50.87	-01 59 20.3		699	2004 TS ₁₇	2004 12 03.20317	02 24 31.45	+18 52 51.9	699
2004 SD ₅₅	1999 09 13.30105	00 43 53.00	-15 58 24.0	19.3	704	2004 TC ₄₄	2004 12 18.16849	01 51 04.53	+12 34 36.0	18.6 R
2004 SD ₅₅	1999 09 13.31247	00 43 52.44	-15 58 31.7	19.5	704	2004 TC ₄₄	2004 12 18.17634	01 51 04.66	+12 34 36.1	19.4 R
2004 SD ₅₅	1999 09 13.33541	00 43 51.56	-15 58 46.2	19.3	704	2004 TC ₄₄	2004 12 18.18418	01 51 04.67	+12 34 35.5	21.0 R
2004 SD ₅₅	2001 01 04.38611	10 43 02.46	+14 42 40.3	18.9	704	2004 TC ₄₄	2004 12 18.19201	01 51 04.77	+12 34 35.1	20.0 R
2004 SD ₅₅	2001 01 04.40126	10 43 02.42	+14 42 47.7	20.1	704	2004 TH ₄₇	2004 10 20.21337	02 21 56.84	+12 48 41.0	19.7
2004 SD ₅₅	2001 01 04.43158	10 43 02.45	+14 42 58.9	19.4	704	2004 TH ₄₇	2004 10 20.22277	02 21 56.36	+12 48 35.1	19.6
2004 SD ₅₅	2001 01 04.44719	10 43 02.46	+14 43 05.0	19.3	704	2004 TH ₄₇	2004 10 20.23217	02 21 55.78	+12 48 27.7	20.0
2004 SD ₅₅	2001 01 19.40612	10 40 32.52	+16 41 42.3	18.9	704	2004 TH ₅₀	2004 12 03.16583	02 27 58.86	+21 03 02.1	19.4 R
2004 SD ₅₅	2001 01 19.42169	10 40 32.14	+16 41 51.1	19.1	704	2004 TH ₅₀	2004 12 03.17800	02 27 58.44	+21 03 00.2	699
2004 SD ₅₅	2001 01 19.43739	10 40 31.82	+16 41 58.4	19.1	704	2004 TH ₅₀	2004 12 03.19018	02 27 57.92	+21 02 58.4	699
2004 SD ₅₅	2001 01 19.45296	10 40 31.37	+16 42 07.2	18.9	704	2004 TH ₅₀	2004 12 03.20234	02 27 57.65	+21 02 56.7	699
2004 SD ₅₅	2001 01 19.47172	10 40 30.98	+16 42 18.5	18.9	704	2004 TY ₅₀	2004 12 03.16907	02 26 40.81	+13 25 52.6	19.3 R
2004 SD ₅₅	2001 02 03.32089	10 32 20.97	+19 07 15.3	19.1	704	2004 TY ₅₀	2004 12 03.18124	02 26 40.48	+13 25 49.0	699
2004 SD ₅₅	2001 02 03.33590	10 32 20.18	+19 07 25.0	20.0	704	2004 TY ₅₀	2004 12 03.19342	02 26 40.18	+13 25 45.4	699
2004 SD ₅₅	2001 02 03.36558	10 32 19.02	+19 07 43.2	19.6	704	2004 TY ₅₀	2004 12 03.20560	02 26 39.78	+13 25 41.3	699
2004 SD ₅₅	2001 02 03.38043	10 32 18.43	+19 07 51.4	19.5	704	2004 TZ ₅₀	1991 10 11.24405	00 44 35.69	+09 56 16.8	691
2004 SD ₅₅	2001 02 16.29622	10 22 03.69	+21 15 03.2	19.5	704	2004 TZ ₅₀	1991 10 11.26458	00 44 34.60	+09 56 07.9	691
2004 SD ₅₅	2001 02 16.31051	10 22 02.99	+21 15 13.1	19.7	704	2004 TZ ₅₀	1991 10 11.28528	00 44 33.60	+09 55 59.3	19.7 V
2004 SD ₅₅	2001 02 16.32457	10 22 02.13	+21 15 20.2	20.0	704	2004 TZ ₅₀	2000 12 30.22745	05 30 13.61	+19 32 59.0	19.4
2004 SD ₅₅	2001 02 16.33862	10 22 01.41	+21 15 27.2	19.7	704	2004 TZ ₅₀	2000 12 30.24244	05 30 12.84	+19 32 56.1	20.0
2004 SD ₅₅	2001 02 16.35268	10 22 00.66	+21 15 34.7	19.8	704	2004 TZ ₅₀	2000 12 30.25754	05 30 12.00	+19 32 55.4	19.5
2004 SD ₅₅	2001 03 04.25925	10 08 38.99	+23 23 20.7	18.8	704	2004 TZ ₅₀	2000 12 30.28744	05 30 10.33	+19 32 51.2	19.5
2004 SD ₅₅	2001 03 04.27313	10 08 38.35	+23 23 27.1	19.2	704	2004 TZ ₅₀	2002 04 14.30630	13 53 27.45	-14 59 18.8	19.9
2004 SD ₅₅	2001 03 04.28699	10 08 37.66	+23 23 31.7	19.1	704	2004 TZ ₅₀	2002 04 14.32040	13 53 26.71	-14 59 14.3	19.7
2004 SD ₅₅	2001 03 04.30084	10 08 36.95	+23 23 39.1	19.3	704	2004 TZ ₅₀	2002 04 14.33449	13 53 26.00	-14 59 09.9	20.3
2004 SD ₅₅	2001 03 23.19739	09 57 06.38	+24 45 55.5	19.2 R	699	2004 TT ₅₁	2004 12 03.16826	02 32 58.12	+18 12 39.0	19.5 R
2004 SD ₅₅	2001 03 23.22094	09 57 05.70	+24 45 58.1		699	2004 TT ₅₁	2004 12 03.18045	02 32 57.87	+18 12 37.2	699
2004 SD ₅₅	2001 03 23.24445	09 57 05.11	+24 46 01.3		699	2004 TT ₅₁	2004 12 03.19261	02 32 57.52	+18 12 35.3	699
2004 SD ₅₅	2001 03 23.26785	09 57 04.54	+24 46 03.8		699	2004 TT ₅₁	2004 12 03.20479	02 32 57.14	+18 12 34.6	699
2004 SD ₅₅	2003 07 22.49794	20 18 07.95	-20 03 15.3	20.5	608	2004 TC ₅₂	2004 12 03.16907	02 26 43.47	+13 57 44.4	19.9 R
2004 SD ₅₅	2003 07 22.50879	20 18 07.34	-20 03 19.8	20.4	608	2004 TC ₅₂	2004 12 03.18124	02 26 43.16	+13 57 42.6	699
2004 SD ₅₅	2003 07 22.51988	20 18 06.77	-20 03 24.9	20.4	608	2004 TC ₅₂	2004 12 03.19342	02 26 42.70	+13 57 38.1	699
2004 SD ₅₅	2003 08 04.28127	20 06 47.40	-21 32 46.9	19.3	704	2004 TC ₅₂	2004 12 03.20560	02 26 42.51	+13 57 34.9	699
2004 SD ₅₅	2003 08 04.30240	20 06 46.34	-21 32 55.1	19.7	704	2004 TL ₅₃	1991 11 12.36939	03 07 06.60	+19 02 08.3	19.2 V
2004 SD ₅₅	2003 08 04.31280	20 06 45.70	-21 33 00.1	19.2	704	2004 TL ₅₃	1991 11 12.39135	03 07 05.24	+19 02 06.1	691
2004 SF ₅₅	1991 12 14.47122	08 14 21.99	+20 46 59.4	20.1 V	691	2004 TL ₅₃	1991 11 12.41571	03 07 03.80	+19 02 04.4	691
2004 SF ₅₅	1991 12 14.49327	08 14 21.07	+20 47 05.0		691	2004 TL ₅₃	1993 03 23.39359	12 30 14.67	+00 21 37.9	691
2004 SF ₅₅	1991 12 14.51501	08 14 20.61	+20 47 15.3		691	2004 TL ₅₃	1993 03 23.42527	12 30 12.94	+00 21 46.2	691
2004 SF ₅₅	1999 09 11.27093	23 09 54.31	-29 19 36.2	17.9	704	2004 TL ₅₃	1993 03 23.45713	12 30 11.24	+00 21 55.6	20.7 V
2004 SF ₅₅	1999 09 11.28559	23 09 53.68	-29 19 42.7	18.6	704	2004 TL ₅₃	2001 01 04.31697	06 56 42.72	+29 13 23.9	19.6
2004 SF ₅₅	1999 09 11.30040	23 09 52.92	-29 19 49.4	18.2	704	2004 TL ₅₃	2001 01 04.33208	06 56 41.59	+29 13 24.1	19.0
2004 SF ₅₅	1999 09 11.31502	23 09 52.20	-29 19 56.2	18.5	704	2004 TL ₅₃	2001 01 04.34719	06 56 40.63	+29 13 26.0	19.4
2004 SF ₅₅	1999 09 11.32932	23 09 51.47	-29 20 01.7	18.3	704	2004 TL ₅₃	2001 01 04.36231	06 56 39.59	+29 13 27.8	19.2
2004 SF ₅₅	2002 05 05.17180	12 26 57.71	+17 30 29.5	20.8	644	2004 TL ₅₃	2002 05 04.22900	13 49 18.53	-10 48 28.6	21.8 V
2004 SF ₅₅	2002 05 05.19381	12 26 57.06	+17 30 27.5	20.6	644	2004 TL ₅₃	2002 05 04.24984	13 49 17.47	-10 48 24.5	21.9 V
2004 SF ₅₅	2002 05 05.21484	12 26 56.43	+17 30 25.7	20.5	644	2004 TL ₅₃	2002 05 04.27023	13 49 16.44	-10 48 20.0	22.1 V
2004 SL ₅₉	2001 01 04.37777	09 25 30.02	+21 36 20.3	19.5	704	2004 TL ₅₃	2004 12 03.16745	02 20 26.36	+15 44 29.9	19.0 R
2004 SL ₅₉	2001 01 04.39294	09 25 29.47	+21 36 26.3	20.2	704	2004 TL ₅₃	2004 12 03.17962	02 20 25.90	+15 44 28.3	699
2004 SL ₅₉	2001 01 04.42323	09 25 28.47	+21 36 41.4	20.0	704	2004 TL ₅₃	2004 12 03.19180	02 20 25.60	+15 44 30.3	699
2004 SL ₅₉	2001 01 04.43840	09 25 27.98	+21 36 47.3	19.7	704	2004 TL ₅₃	2004 12 03.20398	02 20 25.19	+15 44 30.0	699
2004 SL ₅₉	2001 01 19.33334	09 14 49.65	+23 37 10.9	19.2	704	2004 TF ₅₄	2001 02 20.45968	12 09 22.690	+04 00 31.64	20.54V
2004 SL ₅₉	2001 01 19.34950	09 14 48.78	+23 37 19.5	20.0	704	2004 TF ₅₄	2001 02 20.46315	12 09 22.575	+04 00 32.51	21.11
2004 SL ₅₉	2001 01 19.36488	09 14 47.95	+23 37 25.8	19.7	704	2004 TF ₅₄	2001 03 17.27042	11 52 30.38	+05 50 32.5	20.2 V
2004 SL ₅₉	2001 01 19.38027	09 14 47.13	+23 37 33.8	20.0	704	2004 TF ₅₄	2001 03 17.29172	11 52 29.36	+05 50 38.6	20.1 V
2004 SL ₅₉	2001 01 19.39567	09 14 46.16	+23 37 42.0	19.9	704	2004 TF ₅₄	2001 03 17.31298	11 52 28.37	+05 50 43.7	20.6 V
2004 SL ₅₉	2002 03 12.45996	14 29 16.12	-00 00 53.7	21.1 V	691	2004 TR ₅₅	2000 11 30.31391	03 57 17.15	+29 59 39.7	18.7
2004 SL ₅₉	2002 03 12.48931	14 29 15.56	-00 00 45.6	21.7 V	691	2004 TR ₅₅	2000 11 30.32904	03 57 15.93	+29 59 40.1	18.1
2004 SL ₅₉	2002 03 12.51904	14 29 14.97	-00 00 37.1	22.1 V	691	2004 TR ₅₅	2000 11 30.34438	03 57 14.82	+29 59 41.1	19.0
2004 SL ₅₉	2004 11 03.35210	04 29 26.14	+07 58 55.2	18.5 R	699	2004 TR ₅₅	2002 02 21.26951	10 26 49.02	+32 48 42.8	19.3
2004 SL ₅₉	2004 11 03.36918	04 29 25.45	+07 58 54.1		699	2004 TR ₅₅	2002 02 21.29924	10 26 47.07	+32 48 49.7	19.2
2004 SL ₅₉	2004 11 03.38627	04 29 24.70	+07 58 54.3		699	2004 TR ₅₅	2002 02 21.32152	10 26 45.61	+32 48 54.8	19.5
2004 SL ₅₉	2004 11 03.40334	04 29 24.03	+07 58 54.5		699	2004 TR ₅₅	2002 02 21.34982	10 26 43.89	+32 49 01.6	19.9
2004 TB ₅	2004 12 03.17312	02 28 35.06	+11 37 29.2	19.5 R	699	2004 TF ₅₆	1999 06 14.30211	18 15 51.68	-11 51 42.0	19.2
2004 TB ₅	2004 12 03.18530	02 28 34.77	+11 37 25.3		699	2004 TF ₅₆	1999 06 14.31414	18 15 51.00	-11 51 40.9	19.9

2004 TQ ₇₉	1999 12 15.28077	06 05 29.54	+30 12 01.3	19.2	704	2004 TY ₁₁₆	2000 11 20.27538	03 09 53.30	+07 07 07.4	19.3	704
2004 TQ ₇₉	1999 12 15.31610	06 05 27.39	+30 11 56.4	18.7	704	2004 TY ₁₁₆	2000 11 20.29007	03 09 52.52	+07 07 03.1	19.2	704
2004 TQ ₇₉	2000 01 04.23288	05 46 18.34	+29 10 40.8	18.8	704	2004 TY ₁₁₆	2002 02 04.86755	08 24 56.00	+04 54 27.6	20.1 V	209
2004 TQ ₇₉	2000 01 04.23863	05 46 17.51	+29 10 38.8	18.9	704	2004 TY ₁₁₆	2002 02 04.91426	08 24 53.72	+04 54 42.0	19.8 V	209
2004 TQ ₇₉	2000 01 04.25324	05 46 16.75	+29 10 34.4	18.9	704	2004 TY ₁₁₆	2002 02 04.96319	08 24 51.27	+04 54 55.7	20.1 V	209
2004 TQ ₇₉	2000 01 04.28254	05 46 15.20	+29 10 28.3	19.0	704	2004 TW ₁₁₇	1998 08 17.36440	23 23 22.54	-01 58 32.5	19.4	704
2004 TG ₁₀₃	1998 02 22.30229	08 52 07.19	+10 44 04.1	19.8 V	691	2004 TW ₁₁₇	1998 08 17.38549	23 23 21.64	-01 58 41.2	20.1	704
2004 TG ₁₀₃	1998 02 22.32378	08 52 06.06	+10 44 09.2	20.0 V	691	2004 TW ₁₁₇	1998 08 17.40663	23 23 21.18	-01 58 45.7	20.0	704
2004 TG ₁₀₃	1998 02 22.34558	08 52 04.99	+10 44 14.5	20.0 V	691	2004 TW ₁₁₇	1998 08 17.42764	23 23 20.43	-01 58 50.1	19.6	704
2004 TG ₁₀₃	2000 11 01.22552	01 21 50.58	+12 33 24.3	19.8	704	2004 TW ₁₁₇	1998 08 17.44850	23 23 19.81	-01 58 58.9	19.6	704
2004 TG ₁₀₃	2000 11 01.23925	01 21 49.92	+12 33 19.1	19.5	704	2004 TW ₁₁₇	1998 09 01.33906	23 14 33.67	-03 26 35.8	18.9 V	691
2004 TG ₁₀₃	2000 11 01.25286	01 21 49.20	+12 33 13.3	19.6	704	2004 TW ₁₁₇	1998 09 01.35996	23 14 32.79	-03 26 12.2	19.2 V	691
2004 TG ₁₀₃	2002 02 11.32632	10 05 18.92	+04 25 59.3	19.1	704	2004 TW ₁₁₇	1998 09 01.38083	23 14 31.91	-03 26 20.3	19.4 V	691
2004 TG ₁₀₃	2002 02 11.34080	10 05 17.92	+04 26 04.5	19.9	704	2004 TW ₁₁₇	1998 09 18.27407	23 03 03.44	-05 18 30.7	18.2 R	699
2004 TG ₁₀₃	2002 02 11.35539	10 05 17.18	+04 26 07.6	19.1	704	2004 TW ₁₁₇	1998 09 18.29270	23 03 02.70	-05 18 38.4		699
2004 TG ₁₀₃	2002 02 11.36997	10 05 16.27	+04 26 10.3	19.7	704	2004 TW ₁₁₇	1998 09 18.31132	23 03 02.00	-05 18 45.3		699
2004 TG ₁₀₃	2002 02 11.38454	10 05 15.44	+04 26 14.5	19.6	704	2004 TW ₁₁₇	2002 04 10.30144	13 20 54.82	-04 32 39.1	19.1	704
2004 TG ₁₀₃	2002 03 06.20454	09 44 48.03	+06 21 44.5	19.1	644	2004 TW ₁₁₇	2002 04 10.31366	13 20 54.26	-04 32 36.6	19.3	704
2004 TG ₁₀₃	2002 03 06.21492	09 44 47.52	+06 21 47.9	19.2	644	2004 TW ₁₁₇	2002 04 10.32541	13 20 53.72	-04 32 32.3	19.3	704
2004 TG ₁₀₃	2002 03 06.22545	09 44 46.99	+06 21 51.2	19.1	644	2004 TW ₁₁₇	2002 04 10.33681	13 20 53.22	-04 32 28.4	19.9	704
2004 TG ₁₀₃	2002 03 12.18854	09 40 31.612	+06 52 25.94	19.73V	645	2004 TW ₁₁₇	2002 04 10.34819	13 20 52.64	-04 32 24.8	19.4	704
2004 TG ₁₀₃	2002 03 12.19201	09 40 31.470	+06 52 26.99	20.71	645	2004 TW ₁₁₇	2002 04 22.24302	13 12 27.43	-03 27 35.2	20.2	644
2004 TG ₁₀₃	2002 03 12.26194	09 40 28.63	+06 52 48.4	19.6	704	2004 TW ₁₁₇	2002 04 22.31167	13 12 24.56	-03 27 14.4	20.4	644
2004 TG ₁₀₃	2002 03 12.28048	09 40 27.86	+06 52 52.9	19.1	704	2004 TW ₁₁₇	2002 04 22.37370	13 12 21.89	-03 26 55.0	20.3	644
2004 TG ₁₀₃	2002 03 12.29910	09 40 27.10	+06 52 58.5	19.3	704	2004 TW ₁₁₈	1999 12 13.34821	07 47 59.25	+40 52 03.4	19.2	704
2004 TF ₁₀₆	2004 09 09.35631	00 58 58.05	+03 52 22.7	18.8 R	699	2004 TW ₁₁₈	1999 12 13.36301	07 47 58.78	+40 52 12.2	19.1	704
2004 TF ₁₀₆	2004 09 09.36928	00 58 57.65	+03 52 14.3		699	2004 TW ₁₁₈	1999 12 13.37781	07 47 58.24	+40 52 19.9	19.4	704
2004 TF ₁₀₆	2004 09 09.38223	00 58 57.16	+03 52 05.8		699	2004 TW ₁₁₈	1999 12 13.39273	07 47 57.64	+40 52 29.1	19.5	704
2004 TF ₁₀₆	2004 09 09.39517	00 58 56.90	+03 51 58.4		699	2004 TW ₁₁₈	1999 12 13.40748	07 47 57.18	+40 52 38.6	19.7	704
2004 TB ₁₀₇	1996 04 19.22720	13 42 50.40	-07 05 47.8		691	2004 TW ₁₁₈	2000 04 25.16439	07 37 24.123	+40 05 54.17	20.91V	645
2004 TB ₁₀₇	1996 04 19.24848	13 42 49.49	-07 05 41.5	20.3 V	691	2004 TW ₁₁₈	2000 04 25.16786	07 37 24.403	+40 05 52.95	21.65	645
2004 TB ₁₀₇	1996 04 19.26946	13 42 48.58	-07 05 35.2		691	2004 TW ₁₁₈	2001 04 25.20142	13 21 43.43	+11 11 46.8	19.8 R	699
2004 TH ₁₀₇	2000 10 06.30477	01 51 03.83	+05 21 19.7	19.0 R	699	2004 TW ₁₁₈	2001 04 25.23109	13 21 41.92	+11 11 43.3		699
2004 TH ₁₀₇	2000 10 06.34668	01 51 01.84	+05 20 48.6		699	2004 TV ₁₁₈	2001 04 25.26086	13 21 40.59	+11 11 40.3		699
2004 TH ₁₀₇	2000 10 06.38861	01 51 00.16	+05 20 18.5		699	2004 TV ₁₁₈	2001 04 25.29074	13 21 39.02	+11 11 38.5		699
2004 TH ₁₀₇	2000 10 06.43055	01 50 58.50	+05 19 46.9		699	2004 TW ₁₁₈	2004 11 19.25096	02 46 25.66	+12 08 59.7	17.9 R	703
2004 TH ₁₀₇	2000 10 07.29534	01 50 23.47	+05 09 10.4	18.7 R	699	2004 TW ₁₁₈	2004 11 19.25924	02 46 25.03	+12 09 03.4	17.9 R	703
2004 TH ₁₀₇	2000 10 07.33725	01 50 21.64	+05 08 39.9		699	2004 TW ₁₁₈	2004 11 19.26752	02 46 24.45	+12 09 07.0	17.8 R	703
2004 TH ₁₀₇	2000 10 07.37918	01 50 19.84	+05 08 09.5		699	2004 TW ₁₁₈	2004 11 19.27577	02 46 23.91	+12 09 10.8	18.1 R	703
2004 TH ₁₀₇	2000 10 07.42121	01 50 18.03	+05 07 38.0		699	2004 TD ₁₂₁	2000 08 29.29661	23 01 05.27	-12 37 37.7	18.6	704
2004 TQ ₁₁₂	2000 03 09.37168	11 53 35.46	-12 35 51.7	17.9	704	2004 TD ₁₂₁	2000 08 29.31004	23 01 04.39	-12 37 34.9	18.4	704
2004 TQ ₁₁₂	2000 03 09.38451	11 53 34.96	-12 35 42.4	18.3	704	2004 TD ₁₂₁	2000 08 29.32348	23 01 03.57	-12 37 36.7	18.8	704
2004 TQ ₁₁₂	2000 03 09.39736	11 53 34.44	-12 35 31.1	17.7	704	2004 TD ₁₂₁	2000 08 29.33696	23 01 02.69	-12 37 38.5	18.7	704
2004 TQ ₁₁₂	2000 03 09.41026	11 53 33.93	-12 35 21.3	17.9	704	2004 TD ₁₂₁	2001 12 14.39055	07 50 58.43	+36 51 04.3	19.8	704
2004 TQ ₁₁₂	2000 04 02.23263	11 38 42.18	-06 47 20.9	18.8 R	699	2004 TD ₁₂₁	2001 12 14.40678	07 50 57.72	+36 51 09.1	19.3	704
2004 TQ ₁₁₂	2000 04 02.25643	11 38 41.32	-06 47 01.0		699	2004 TD ₁₂₁	2001 12 14.43833	07 50 56.15	+36 51 18.8	19.6	704
2004 TQ ₁₁₂	2000 04 02.28019	11 38 40.68	-06 46 39.2		699	2004 TD ₁₂₁	2002 01 05.30713	07 27 28.27	+38 08 28.9	19.7	644
2004 TQ ₁₁₂	2000 04 02.30394	11 38 39.87	-06 46 19.6		699	2004 TD ₁₂₁	2002 01 05.33641	07 27 25.93	+38 08 31.5	19.7	644
2004 TY ₁₁₃	2004 12 03.17475	02 41 00.31	+11 15 33.5	19.1 R	699	2004 TD ₁₂₁	2002 01 05.38608	07 27 21.95	+38 08 36.0	19.5	644
2004 TY ₁₁₃	2004 12 03.18693	02 41 00.00	+11 15 29.4		699	2004 TD ₁₂₁	2002 02 10.19240	06 49 32.82	+36 38 54.8	20.0	704
2004 TY ₁₁₃	2004 12 03.19909	02 40 59.62	+11 15 22.8		699	2004 TD ₁₂₁	2002 02 10.20748	06 49 32.27	+36 38 49.0	19.7	704
2004 TY ₁₁₃	2004 12 03.21130	02 40 59.26	+11 15 20.1		699	2004 TD ₁₂₁	2002 02 10.22260	06 49 31.91	+36 38 42.7	19.9	704
2004 TA ₁₁₄	2004 12 03.17636	02 36 34.31	+18 16 04.3	19.3 R	699	2004 TN ₁₂₁	2002 04 14.34049	14 18 21.39	-16 37 10.4	19.7	704
2004 TA ₁₁₄	2004 12 03.18855	02 36 33.92	+18 16 02.9		699	2004 TN ₁₂₁	2002 04 14.38278	14 18 20.12	-16 36 59.5	19.8	704
2004 TA ₁₁₄	2004 12 03.20071	02 36 33.33	+18 16 02.6		699	2004 TN ₁₂₁	2002 04 14.39685	14 18 19.53	-16 36 54.7	20.0	704
2004 TA ₁₁₄	2004 12 03.21292	02 36 32.89	+18 16 02.1		699	2004 TN ₁₂₁	2002 04 22.25022	14 12 24.00	-16 03 42.1	20.7 V	691
2004 TP ₁₁₄	2000 11 01.29664	03 59 57.68	+16 24 03.0	19.6	704	2004 TN ₁₂₁	2002 04 22.28780	14 12 22.20	-16 03 31.8	20.7 V	691
2004 TP ₁₁₄	2000 11 01.31052	03 59 57.00	+16 24 04.8	19.5	704	2004 TN ₁₂₁	2002 04 22.30923	14 12 21.19	-16 03 26.2	20.4 V	691
2004 TP ₁₁₄	2000 11 01.33825	03 59 55.34	+16 24 11.4	19.3	704	2004 TP ₁₂₃	1995 04 26.22790	14 24 13.64	-09 07 51.9	21.0 V	691
2004 TP ₁₁₄	2000 11 24.23558	03 36 42.97	+17 23 14.0	18.8 R	699	2004 TP ₁₂₃	1995 04 26.24947	14 24 12.37	-09 07 48.5		691
2004 TP ₁₁₄	2000 11 24.25898	03 36 41.50	+17 23 16.4		699	2004 TP ₁₂₃	1995 04 26.27105	14 24 11.01	-09 07 43.1		691
2004 TP ₁₁₄	2000 11 24.28246	03 36 39.93	+17 23 20.5		699	2004 TP ₁₂₃	2002 03 12.28611	12 02 32.294	+09 44 50.02	20.30V	645
2004 TP ₁₁₄	2000 11 24.30599	03 36 38.39	+17 23 24.7		699	2004 TP ₁₂₃	2002 03 12.28958	12 02 32.082	+09 44 51.27	21.04	645
2004 TL ₁₁₅	2004 12 03.16664	02 19 17.34	+19 18 12.5	18.8 R	699	2004 TP ₁₂₄	1996 03 12.41547	12 48 56.13	+00 35 48.8		691
2004 TL ₁₁₅	2004 12 03.17883	02 19 17.00	+19 18 09.2		699	2004 TP ₁₂₄	1996 03 12.43714	12 48 55.17	+00 35 51.7		691
2004 TL ₁₁₅	2004 12 03.19099	02 19 16.62	+19 18 07.6		699	2004 TP ₁₂₄	1996 03 12.45953	12 48 54.23	+00 35 54.9	20.6 V	691
2004 TL ₁₁₅	2004 12 03.20317	02 19 16.21	+19 18 03.8		699	2004 TP ₁₂₄	2002 04 04.47153	14 03 31.17	-13 15 21.8	20.0	644
2004 TB ₁₁₆	1995 01 08.50753	09 04 45.52	+13 47 44.2		691	2004 TB ₁₂₄	2002 04 04.48189	14 03 30.66	-13 15 21.6	20.2	644
2004 TB ₁₁₆	1995 01 08.52100	09 04 44.84	+13 47 48.8		691	2004 TB ₁₂₄	2002 04 04.49237	14 03 30.21	-13 15 20.5	20.1	644
2004 TB ₁₁₆	1995 01 08.53431	09 04 44.28									

2004 TR ₁₂₈	2000 09 02.37674	23 05 54.15	-08 10 43.2	699	2004 TW ₁₃₉	2000 01 07.24875	06 17 18.25	+12 32 21.2	19.1	704
2004 TR ₁₂₈	2000 09 03.29083	23 05 09.705	-08 17 00.35	645	2004 TW ₁₃₉	2000 01 07.26347	06 17 17.54	+12 32 20.2	19.1	704
2004 TR ₁₂₈	2000 09 03.29430	23 05 09.524	-08 17 01.80	645	2004 TW ₁₃₉	2000 01 07.27815	06 17 16.77	+12 32 18.2	19.1	704
2004 TR ₁₂₈	2002 03 05.11831	09 47 50.78	+14 28 15.3	691	2004 TW ₁₃₉	2000 01 07.29299	06 17 15.95	+12 32 16.5	19.2	704
2004 TR ₁₂₈	2002 03 05.14048	09 47 49.70	+14 28 22.2	691	2004 TN ₁₅₈	1998 09 27.41089	02 08 02.77	+15 05 36.2	21.5 V	691
2004 TR ₁₂₈	2002 03 05.16248	09 47 48.57	+14 28 28.7	691	2004 TN ₁₅₈	1998 09 27.43268	02 08 02.03	+15 05 33.8	21.2 V	691
2004 TR ₁₂₈	2004 11 04.18683	01 01 55.45	+01 44 16.3	683	2004 TN ₁₅₈	1998 09 27.45580	02 08 01.22	+15 05 30.8	21.4 V	691
2004 TR ₁₂₈	2004 11 04.20019	01 01 55.12	+01 44 10.8	683	2004 TN ₁₅₈	2003 08 25.24580	22 45 24.01	-08 47 17.8	19.4 R	1 807
2004 TR ₁₂₈	2004 11 04.21359	01 01 54.72	+01 44 08.7	683	2004 TO ₁₆₁	2003 08 25.35063	22 45 19.48	-08 47 41.2		1 807
2004 TU ₁₂₉	2003 04 09.43326	15 54 25.38	-07 26 36.0	691	2004 TO ₁₆₁	1991 12 03.34032	04 05 54.69	+14 28 03.7		691
2004 TU ₁₂₉	2003 04 09.45725	15 54 25.09	-07 26 25.1	691	2004 TO ₁₆₁	1991 12 03.36121	04 05 53.54	+14 27 58.1	20.0 V	691
2004 TU ₁₂₉	2003 04 09.48163	15 54 24.68	-07 26 16.1	691	2004 TO ₁₆₁	1991 12 03.38207	04 05 52.36	+14 27 51.3		691
2004 TO ₁₃₁	1998 04 21.30898	14 54 23.73	-08 39 03.9	704	2004 TO ₁₆₁	1998 05 20.17666	13 50 47.93	-10 36 44.0	20.6 V	691
2004 TO ₁₃₁	1998 04 21.32930	14 54 22.51	-08 39 03.6	704	2004 TO ₁₆₁	1998 05 20.19836	13 50 47.16	-10 36 37.3	20.7 V	691
2004 TO ₁₃₁	1998 04 21.37017	14 54 20.23	-08 39 03.2	704	2004 TO ₁₆₁	1998 05 20.21951	13 50 46.43	-10 36 30.1	20.6 V	691
2004 TO ₁₃₁	1998 04 21.39032	14 54 19.01	-08 38 58.4	704	2004 TO ₁₆₁	2002 04 04.21235	11 41 30.82	-04 55 28.8	19.9	644
2004 TO ₁₃₁	1998 05 01.27550	14 45 06.43	-08 34 00.7	704	2004 TO ₁₆₁	2002 04 04.23340	11 41 29.91	-04 55 19.2	19.9	644
2004 TO ₁₃₁	1998 05 01.31327	14 45 04.03	-08 34 00.5	704	2004 TF ₁₆₂	2002 04 04.25442	11 41 29.02	-04 55 10.1	20.0	644
2004 TO ₁₃₁	1998 05 01.33222	14 45 03.12	-08 34 00.4	704	2004 TF ₁₆₂	2004 12 03.16745	02 14 41.41	+16 03 21.3	19.5 R	699
2004 TO ₁₃₁	1998 05 01.35107	14 45 01.65	-08 33 58.5	704	2004 TF ₁₆₂	2004 12 03.17962	02 14 41.05	+16 03 21.5		699
2004 TO ₁₃₁	1999 09 11.33736	00 17 45.98	-21 32 39.8	704	2004 TF ₁₆₂	2004 12 03.19180	02 14 40.70	+16 03 22.6		699
2004 TO ₁₃₁	1999 09 11.35223	00 17 45.16	-21 32 42.2	704	2004 TF ₁₆₂	2004 12 03.20398	02 14 40.37	+16 03 23.5		699
2004 TO ₁₃₁	1999 09 11.36685	00 17 44.39	-21 32 45.5	704	2004 TO ₁₇₀	2004 12 03.17069	02 16 30.66	+10 17 23.0	17.9 R	699
2004 TO ₁₃₁	1999 09 11.38128	00 17 43.63	-21 32 49.1	704	2004 TO ₁₇₀	2004 12 03.18286	02 16 30.44	+10 17 28.5		699
2004 TO ₁₃₁	1999 09 11.39546	00 17 42.78	-21 32 52.6	704	2004 TO ₁₇₀	2004 12 03.19503	02 16 30.26	+10 17 32.1		699
2004 TO ₁₃₁	1999 09 30.25848	00 00 13.74	-22 03 55.9	704	2004 TF ₁₇₁	2004 12 03.20722	02 16 29.85	+10 17 36.9		699
2004 TO ₁₃₁	1999 09 30.27185	00 00 12.93	-22 03 54.6	704	2004 TF ₁₇₁	2001 02 19.32562	10 46 23.75	+08 12 51.4	19.4	704
2004 TO ₁₃₁	1999 09 30.28524	00 00 12.20	-22 03 52.5	704	2004 TF ₁₇₁	2001 02 19.34013	10 46 23.16	+08 12 56.8	19.4	704
2004 TO ₁₃₁	1999 09 30.29857	00 00 11.36	-22 03 52.1	704	2004 TF ₁₇₁	2001 02 19.36875	10 46 21.92	+08 13 09.8	19.6	704
2004 TO ₁₃₁	2000 12 19.31824	06 51 48.34	+34 49 19.5	704	2004 TF ₁₇₁	2002 05 06.42930	15 19 29.63	-03 34 09.1	20.3	644
2004 TO ₁₃₁	2000 12 19.33349	06 51 47.37	+34 49 24.9	704	2004 TF ₁₇₁	2002 05 06.43970	15 19 29.18	-03 34 06.6	20.8	644
2004 TO ₁₃₁	2000 12 19.34875	06 51 46.33	+34 49 28.8	704	2004 TF ₁₇₁	2002 05 06.45013	15 19 28.70	-03 34 03.6	20.8	644
2004 TO ₁₃₁	2002 03 06.35835	12 03 48.19	+19 49 21.7	704	2004 TF ₁₇₁	2003 07 08.40499	20 47 47.33	-09 13 20.1	20.0 V	691
2004 TO ₁₃₁	2002 03 06.39363	12 03 46.10	+19 49 32.6	704	2004 TF ₁₇₁	2003 07 08.42955	20 47 46.45	-09 13 24.4	20.6 V	691
2004 TO ₁₃₁	2002 03 06.41647	12 03 45.11	+19 49 40.8	704	2004 TE ₁₇₃	2003 07 08.45173	20 47 45.68	-09 13 29.9	20.1 V	691
2004 TO ₁₃₁	2002 03 06.42978	12 03 44.29	+19 49 45.3	704	2004 TE ₁₇₃	2000 09 27.34647	03 14 30.27	+28 15 12.3	19.5	704
2004 TT ₁₃₃	2004 12 03.17636	02 37 46.69	+18 18 39.1	699	2004 TE ₁₇₃	2000 09 27.36106	03 14 30.16	+28 15 16.5	19.4	704
2004 TT ₁₃₃	2004 12 03.18855	02 37 46.14	+18 18 43.8	699	2004 TE ₁₇₃	2000 09 27.37583	03 14 29.99	+28 15 21.0	20.1	704
2004 TT ₁₃₃	2004 12 03.20071	02 37 45.53	+18 18 46.2	699	2004 TE ₁₇₃	2000 09 27.39043	03 14 29.74	+28 15 24.4	19.8	704
2004 TT ₁₃₃	2004 12 03.21292	02 37 45.00	+18 18 50.7	699	2004 TE ₁₇₃	2000 10 25.36290	02 57 58.86	+29 45 27.4	19.1	704
2004 TX ₁₃₃	1997 08 09.06223	21 39 12.41	-09 19 56.0	910	2004 TE ₁₇₃	2000 10 25.37707	02 57 57.90	+29 45 28.8	18.8	704
2004 TX ₁₃₃	1997 08 09.08557	21 39 11.24	-09 20 06.3	910	2004 TE ₁₇₃	2000 10 25.39161	02 57 57.04	+29 45 28.7	19.1	704
2004 TX ₁₃₃	1997 08 09.10908	21 39 10.03	-09 20 16.7	910	2004 TE ₁₇₃	2000 10 25.41970	02 57 55.34	+29 45 29.6	19.1	704
2004 TX ₁₃₃	2002 01 08.27325	07 29 01.64	+14 53 59.2	644	2004 TE ₁₇₃	2000 11 05.32709	02 46 25.41	+29 37 17.8	18.6	704
2004 TX ₁₃₃	2002 01 08.29453	07 29 00.12	+14 54 04.1	644	2004 TE ₁₇₃	2000 11 05.34152	02 46 24.28	+29 37 16.7	18.5	704
2004 TX ₁₃₃	2002 01 08.33416	07 28 57.34	+14 54 13.5	644	2004 TE ₁₇₃	2000 11 05.35684	02 46 23.22	+29 37 14.8	18.6	704
2004 TX ₁₃₃	2002 01 14.24226	07 22 13.65	+15 18 13.4	704	2004 TE ₁₇₃	2000 11 05.37253	02 46 22.16	+29 37 13.0	18.3	704
2004 TX ₁₃₃	2002 01 14.25804	07 22 12.61	+15 18 17.5	704	2004 TE ₁₇₃	2000 11 19.24529	02 31 39.48	+28 52 33.6	19.3	704
2004 TX ₁₃₃	2002 01 14.27508	07 22 11.49	+15 18 21.3	704	2004 TE ₁₇₃	2000 11 19.26089	02 31 38.43	+28 52 30.6	19.8	704
2004 TX ₁₃₃	2002 01 14.30560	07 22 09.35	+15 18 28.6	704	2004 TE ₁₇₃	2000 11 19.27649	02 31 37.56	+28 52 25.6	19.4	704
2004 TX ₁₃₃	2003 04 11.39258	14 41 12.52	-10 00 13.6	691	2004 TE ₁₇₃	2000 11 19.29217	02 31 36.63	+28 52 20.9	19.6	704
2004 TX ₁₃₃	2003 04 11.41979	14 41 11.13	-10 00 03.2	691	2004 TE ₁₇₃	2000 11 19.30778	02 31 35.59	+28 52 17.8	19.3	704
2004 TX ₁₃₃	2003 04 11.44762	14 41 09.73	-09 59 53.8	691	2004 TE ₁₇₃	2000 11 30.20098	02 22 26.22	+28 00 56.6	18.9 R	699
2004 TX ₁₃₃	2003 05 06.25079	14 17 46.40	-07 24 00.8	691	2004 TE ₁₇₃	2000 11 30.21901	02 22 25.51	+28 00 46.1		699
2004 TX ₁₃₃	2003 05 06.27736	14 17 44.83	-07 23 51.6	691	2004 TE ₁₇₃	2000 11 30.23705	02 22 24.62	+28 00 41.3		699
2004 TX ₁₃₃	2003 05 06.30333	14 17 43.26	-07 23 42.8	691	2004 TE ₁₇₃	2000 11 30.25509	02 22 23.98	+28 00 35.6		699
2004 TL ₁₃₄	2004 12 03.23004	03 13 43.13	+06 59 09.9	699	2004 TE ₁₇₃	2002 04 09.25112	12 13 55.00	-08 43 00.9	19.1	704
2004 TL ₁₃₄	2004 12 03.24950	03 13 42.43	+06 59 00.6	699	2004 TE ₁₇₃	2002 04 09.26277	12 13 54.25	-08 42 59.3	20.0	704
2004 TL ₁₃₄	2004 12 03.26895	03 13 41.61	+06 58 54.1	699	2004 TE ₁₇₃	2002 04 09.27441	12 13 53.63	-08 42 56.0	19.5	704
2004 TL ₁₃₄	2004 12 03.28839	03 13 41.03	+06 58 43.6	699	2004 TE ₁₇₃	2002 04 09.28607	12 13 52.80	-08 42 55.0	19.6	704
2004 TU ₁₃₅	1999 09 09.29690	21 42 40.24	-01 24 44.6	704	2004 TE ₁₇₃	2002 04 15.24190	12 08 49.54	-08 21 47.0	19.4 R	699
2004 TU ₁₃₅	1999 09 09.31113	21 42 39.69	-01 24 47.2	704	2004 TE ₁₇₃	2002 04 15.26527	12 08 48.27	-08 21 41.3		699
2004 TU ₁₃₅	1999 09 09.32530	21 42 39.14	-01 24 50.8	704	2004 TE ₁₇₃	2002 04 15.28851	12 08 47.01	-08 21 36.7		699
2004 TU ₁₃₅	1999 09 09.89616	21 42 17.61	-01 27 57.9	143	2004 TL ₁₇₃	2002 04 15.31173	12 08 46.00	-08 21 30.8		699
2004 TU ₁₃₅	1999 09 09.90439	21 42 17.05	-01 28 00.0	143	2004 TL ₁₇₃	2004 12 03.16826	02 33 23.66	+17 54 20.3	18.5 R	699
2004 TU ₁₃₅	1999 09 09.91263	21 42 16.77	-01 28 04.9	143	2004 TL ₁₇₃	2004 12 03.18045	02 33 23.19	+17 54 13.3		699
2004 TU ₁₃₅	2000 12 30.22550	05 19 30.49	+19 20 00.8	704	2004 TL ₁₇₃	2004 12 03.19261	02 33 22.91	+17 54 04.4		699
2004 TU ₁₃₅	2000 12 30.27062	05 19 28.14	+19 20 52.1	704	2004 TA ₁₇₆	2004 12 03.20479	02 33 22.58	+17 53 58.3		699
2004 TU ₁₃₅	2000 12 30.28551	05 19 27.41	+19 20 49.7	704	2004 TA ₁₇₆	2004 12 03.16988	02 11 13.00	+14 51 31.9	19.3 R	699
2004 TU ₁₃₅	2002 03 20.25731	10 59 09.00	-04 44 10.9	699	2004 TA ₁₇₆	2004 12 03.18207	02 11 12.63	+14 51 34.9		699
2004 TU ₁₃₅	2002 03 20.27296	10 59 08.33	-04 44 06.1	699	2004 TD ₁₇₆	2004 12 03.19423	02 11 12.35	+14 51 36.5		699
2004 TU ₁₃₅	2002 03 20.28866	10 59 07.56	-04 43 59.2	699	2004 TD ₁₇₆	2004 12 03.20642	02 11 11.96	+14 51 36.6		699
2004 TU ₁₃₅	2002 03 20.30439	10 59 06.88	-04 43 54.3	699	2004 TD ₁₇₆	2004 12 03.16501				

2004 TS ₂₀₇	2004 12 03.25600	03 31 48.81	+13 50 43.1		699	2004 TR ₂₆₂	2004 12 03.21950	02 56 43.67	+13 56 05.1	19.1 R	699
2004 TS ₂₀₇	2004 12 03.27542	03 31 47.92	+13 50 39.5		699	2004 TR ₂₆₂	2004 12 03.23896	02 56 42.98	+13 55 57.5		699
2004 TT ₂₁₂	2004 12 03.17555	02 34 07.16	+14 46 31.6	18.8 R	699	2004 TR ₂₆₂	2004 12 03.25842	02 56 42.25	+13 55 49.5		699
2004 TT ₂₁₂	2004 12 03.18774	02 34 06.94	+14 46 28.4		699	2004 TR ₂₆₂	2004 12 03.27785	02 56 41.55	+13 55 42.3		699
2004 TT ₂₁₂	2004 12 03.19990	02 34 06.48	+14 46 25.3		699	2004 TA ₂₇₃	1994 08 11.25903	22 32 57.90	-05 28 38.1	20.0	4 809
2004 TT ₂₁₂	2004 12 03.21211	02 34 06.29	+14 46 21.8		699	2004 TA ₂₇₃	1994 08 11.27083	22 32 57.34	-05 28 40.6		4 809
2004 TW ₂₁₂	2002 04 14.38188	14 48 41.32	-18 03 38.2	21.2 V	691	2004 TA ₂₇₃	1994 08 11.28333	22 32 56.91	-05 28 44.0		4 809
2004 TW ₂₁₂	2002 04 14.40377	14 48 40.41	-18 03 34.6	21.4 V	691	2004 TZ ₂₇₃	2004 12 03.16501	02 47 12.17	+18 40 29.1	19.2 R	699
2004 TW ₂₁₂	2002 04 14.42576	14 48 39.48	-18 03 31.2	21.0 V	691	2004 TZ ₂₇₃	2004 12 03.17718	02 47 11.74	+18 40 27.2		699
2004 TW ₂₁₂	2002 05 07.24375	14 31 15.53	-16 44 37.3	20.0	644	2004 TZ ₂₇₃	2004 12 03.18937	02 47 11.14	+18 40 24.7		699
2004 TW ₂₁₂	2002 05 07.32395	14 31 11.63	-16 44 19.2	20.2	644	2004 TZ ₂₇₃	2004 12 03.20153	02 47 10.66	+18 40 22.6		699
2004 TW ₂₁₂	2002 05 07.38927	14 31 08.49	-16 44 03.9	21.1	644	2004 TO ₂₇₅	2002 01 08.32111	08 01 17.07	+27 08 46.1	20.3	704
2004 TW ₂₁₂	2004 12 03.16826	02 27 55.09	+16 25 10.1	19.8 R	699	2004 TO ₂₇₅	2002 01 08.33602	08 01 15.99	+27 08 51.9	20.4	704
2004 TW ₂₁₂	2004 12 03.18045	02 27 54.69	+16 25 08.3		699	2004 TO ₂₇₅	2002 01 08.36587	08 01 14.03	+27 09 01.1	20.2	704
2004 TW ₂₁₂	2004 12 03.19261	02 27 54.34	+16 25 07.7		699	2004 TO ₂₇₅	2002 01 11.34491	07 57 52.72	+27 20 42.9	20.1 V	691
2004 TW ₂₁₂	2004 12 03.20479	02 27 53.93	+16 25 02.6		699	2004 TO ₂₇₅	2002 01 11.37991	07 57 50.20	+27 20 51.1	20.3 V	691
2004 TW ₂₁₂	2004 12 10.07188	02 25 06.26	+16 07 11.7	20.2 V	691	2004 TO ₂₇₅	2002 01 11.40377	07 57 48.45	+27 20 55.4	19.7 V	691
2004 TW ₂₁₂	2004 12 10.08850	02 25 05.91	+16 07 09.5	20.1 V	691	2004 TC ₂₇₇	2000 11 20.27443	03 29 53.04	+16 36 16.7	20.8 V	691
2004 TW ₂₁₂	2004 12 10.10442	02 25 05.58	+16 07 07.5	20.1 V	691	2004 TC ₂₇₇	2000 11 20.29655	03 29 51.70	+16 36 12.4	20.4 V	691
2004 TP ₂₁₃	2000 10 01.34396	02 27 51.43	+15 09 04.6	20.1	704	2004 TC ₂₇₇	2000 11 20.32429	03 29 50.02	+16 36 06.7	21.1 V	691
2004 TP ₂₁₃	2000 10 01.35903	02 27 50.87	+15 08 59.2	20.4	704	2004 TC ₂₇₇	2002 03 20.24334	11 07 25.66	+06 13 07.2	21.5 R	1 695
2004 TP ₂₁₃	2000 10 01.37412	02 27 50.33	+15 08 53.3	20.1	704	2004 TC ₂₇₇	2002 03 20.36811	11 07 19.36	+06 13 47.6		1 695
2004 TP ₂₁₃	2000 10 01.38920	02 27 49.82	+15 08 46.7	20.2	704	2004 TO ₂₇₈	2004 12 03.17636	02 40 23.83	+17 29 25.8	19.2 R	699
2004 TP ₂₁₃	2000 10 01.40428	02 27 49.32	+15 08 39.7	20.7	704	2004 TO ₂₇₈	2004 12 03.18855	02 40 23.23	+17 29 26.0		699
2004 TP ₂₁₃	2000 10 21.30389	02 13 28.96	+12 30 28.9	20.4 V	691	2004 TO ₂₇₈	2004 12 03.20071	02 40 22.64	+17 29 28.5		699
2004 TP ₂₁₃	2000 10 21.32587	02 13 27.83	+12 30 17.5	20.2 V	691	2004 TO ₂₇₈	2004 12 03.21292	02 40 22.06	+17 29 30.6		699
2004 TP ₂₁₃	2000 10 21.34752	02 13 26.72	+12 30 06.1	19.9 V	691	2004 TC ₂₈₈	2004 12 03.21869	03 00 09.96	+13 41 12.6	19.2 R	699
2004 TP ₂₁₃	2002 02 08.23070	08 42 23.44	-02 47 51.2	19.3	644	2004 TC ₂₈₈	2004 12 03.23815	03 00 09.34	+13 41 04.1		699
2004 TP ₂₁₃	2002 02 08.25155	08 42 22.32	-02 47 43.7	19.4	644	2004 TC ₂₈₈	2004 12 03.25761	03 00 08.89	+13 40 55.9		699
2004 TP ₂₁₃	2002 02 08.27244	08 42 21.21	-02 47 36.5	19.7	644	2004 TC ₂₈₈	2004 12 03.27704	03 00 08.28	+13 40 45.8		699
2004 TP ₂₁₃	2003 07 01.29079	17 42 08.60	-04 28 31.0	19.6	704	2004 TD ₂₈₈	1998 10 11.27020	00 48 50.95	+09 58 40.3	18.8 R	699
2004 TP ₂₁₃	2003 07 01.30069	17 42 08.06	-04 28 30.1	19.8	704	2004 TD ₂₈₈	1998 10 11.29006	00 48 50.13	+09 58 31.6		699
2004 TP ₂₁₃	2003 07 01.31046	17 42 07.56	-04 28 29.8	19.4	704	2004 TD ₂₈₈	1998 10 11.30993	00 48 49.14	+09 58 22.8		699
2004 TJ ₂₁₆	1998 06 30.41431	21 08 51.08	-16 30 47.7	21.9 V	691	2004 TD ₂₈₈	2000 01 06.22604	06 59 45.70	+15 16 28.0	18.5	704
2004 TJ ₂₁₆	1998 06 30.43941	21 08 50.55	-16 30 55.1	20.6 V	691	2004 TD ₂₈₈	2000 01 06.24095	06 59 44.89	+15 16 27.3	18.7	704
2004 TJ ₂₁₆	1998 06 30.46120	21 08 49.66	-16 30 51.2	21.3 V	691	2004 TD ₂₈₈	2000 01 06.25557	06 59 44.12	+15 16 27.3	19.1	704
2004 TJ ₂₁₆	1998 07 25.35699	20 51 50.85	-17 21 09.2	20.3 V	691	2004 TD ₂₈₈	2001 03 18.33181	12 57 50.83	-11 25 20.6	19.4	704
2004 TJ ₂₁₆	1998 07 25.38100	20 51 49.62	-17 21 12.7	20.9 V	691	2004 TD ₂₈₈	2001 03 18.34508	12 57 50.25	-11 25 17.7	18.7	704
2004 TJ ₂₁₆	1998 07 25.40303	20 51 48.51	-17 21 16.4	20.8 V	691	2004 TD ₂₈₈	2001 03 18.35884	12 57 49.70	-11 25 14.4	19.3	704
2004 TJ ₂₁₆	2004 12 03.16664	02 17 32.63	+19 33 17.4	18.9 R	699	2004 TD ₂₈₈	2001 03 18.37254	12 57 49.17	-11 25 08.7	19.3	704
2004 TJ ₂₁₆	2004 12 03.17883	02 17 32.27	+19 33 13.7		699	2004 TN ₂₉₃	2004 12 03.17312	02 21 33.58	+12 11 19.9	19.0 R	699
2004 TJ ₂₁₆	2004 12 03.19099	02 17 31.84	+19 33 11.0		699	2004 TN ₂₉₃	2004 12 03.18530	02 21 33.36	+12 11 15.4		699
2004 TJ ₂₁₆	2004 12 03.20317	02 17 31.48	+19 33 07.5		699	2004 TN ₂₉₃	2004 12 03.19746	02 21 33.04	+12 11 10.9		699
2004 TZ ₂₂₂	2004 12 03.22841	02 50 43.00	+04 36 02.9	18.8 R	699	2004 TN ₂₉₃	2004 12 03.20966	02 21 32.77	+12 11 05.6		699
2004 TZ ₂₂₂	2004 12 03.24788	02 50 42.04	+04 36 14.8		699	2004 TO ₂₉₄	2004 12 03.17312	02 22 52.21	+10 25 19.7	19.7 R	699
2004 TZ ₂₂₂	2004 12 03.26733	02 50 40.98	+04 36 24.9		699	2004 TO ₂₉₄	2004 12 03.18530	02 22 51.88	+10 25 20.5		699
2004 TZ ₂₂₂	2004 12 03.28677	02 50 40.00	+04 36 38.0		699	2004 TO ₂₉₄	2004 12 03.19746	02 22 51.53	+10 25 18.6		699
2004 TC ₂₂₃	2004 12 03.31541	03 40 40.39	-04 02 24.3	18.8 R	699	2004 TO ₂₉₄	2004 12 03.20966	02 22 51.14	+10 25 17.2		699
2004 TC ₂₂₃	2004 12 03.32513	03 40 39.94	-04 02 21.0		699	2004 TW ₂₉₄	1994 01 12.31267	09 04 32.93	+17 52 39.3	19.6 V	691
2004 TC ₂₂₃	2004 12 03.33487	03 40 39.39	-04 02 18.6		699	2004 TW ₂₉₄	1994 01 12.34585	09 04 31.34	+17 52 45.4		691
2004 TC ₂₂₃	2004 12 03.34461	03 40 38.98	-04 02 16.2		699	2004 TW ₂₉₄	1994 01 12.37902	09 04 29.62	+17 52 49.8		691
2004 TF ₂₂₃	2000 02 03.31475	09 58 13.37	+17 27 27.8	19.5	704	2004 TW ₂₉₄	1996 09 15.37230	23 41 13.54	-00 28 52.1	20.6 V	691
2004 TF ₂₂₃	2000 02 03.32896	09 58 12.76	+17 27 35.4	19.5	704	2004 TW ₂₉₄	1996 09 15.39333	23 41 12.34	-00 29 00.0		691
2004 TF ₂₂₃	2000 02 03.34359	09 58 12.11	+17 27 43.7	19.7	704	2004 TW ₂₉₄	1996 09 15.41470	23 41 11.10	-00 29 05.6		691
2004 TF ₂₂₃	2000 02 03.35787	09 58 11.45	+17 27 51.3	19.2	704	2004 TW ₂₉₄	2002 04 09.26242	12 44 23.57	-07 14 56.9	20.8 V	691
2004 TF ₂₂₃	2000 03 04.30243	09 36 28.15	+21 24 54.8	19.2	704	2004 TW ₂₉₄	2002 04 09.28414	12 44 22.33	-07 14 50.1	20.6 V	691
2004 TF ₂₂₃	2000 03 04.31568	09 36 27.59	+21 24 59.2	19.5	704	2004 TW ₂₉₄	2002 04 09.30612	12 44 21.07	-07 14 43.0	20.8 V	691
2004 TF ₂₂₃	2000 03 04.32892	09 36 27.07	+21 25 03.8	19.3	704	2004 TO ₂₉₅	1991 11 11.41734	03 28 40.38	+20 23 33.9		691
2004 TF ₂₂₃	2000 03 04.34216	09 36 26.61	+21 25 09.7	19.9	704	2004 TO ₂₉₅	1991 11 11.43896	03 28 39.12	+20 23 28.6	19.3 V	691
2004 TF ₂₂₃	2000 03 04.35540	09 36 26.07	+21 25 14.3	19.8	704	2004 TO ₂₉₅	1991 11 11.46084	03 28 37.78	+20 23 23.8		691
2004 TJ ₂₂₃	2001 02 01.24850	08 27 46.54	+13 48 45.6	19.4 R	699	2004 TO ₂₉₅	2000 11 28.49297	06 53 37.23	+22 19 21.9	20.8 V	691
2004 TJ ₂₂₃	2001 02 01.29617	08 27 44.01	+13 49 12.2		699	2004 TO ₂₉₅	2000 11 28.51156	06 53 36.55	+22 19 22.0	20.4 V	691
2004 TJ ₂₂₃	2001 02 01.34535	08 27 41.43	+13 49 38.0		699	2004 TO ₂₉₅	2000 11 28.53047	06 53 35.83	+22 19 21.6	20.5 V	I 691
2004 TJ ₂₂₃	2001 02 01.39282	08 27 38.90	+13 50 04.9		699	2004 TO ₂₉₅	2002 04 19.13702	11 42 06.47	-00 48 23.7	20.7 V	291
2004 TJ ₂₂₃	2001 02 02.27372	08 26 53.93	+13 58 26.1	19.1	704	2004 TO ₂₉₅	2002 04 19.15712	11 42 05.76	-00 48 19.5	21.4 V	291
2004 TJ ₂₂₃	2001 02 02.28854	08 26 53.19	+13 58 33.0	18.8	704	2004 TO ₂₉₅	2002 04 19.17718	11 42 05.11	-00 48 14.4	21.8 V	291
2004 TJ ₂₂₃	2001 02 02.30336	08 26 52.46	+13 58 43.1	19.1	704	2004 TO ₂₉₅	2004 09 17.39939	03 47 22.58	+21 44 09.4	20.1	704
2004 TJ ₂₂₃	2002 05 05.35806	14 22 32.88	+08 58 09.3	20.9	644	2004 TO ₂₉₅	2004 09 17.41124	03 47 22.92	+21 44 09.4	20.5	704
2004 TJ ₂₂₃	2002 05 05.37918	14 22 31.91	+08 58 13.0	20.4	644	2004 TO ₂₉₅	2004 09 17.42310	03 47 23.16	+21 44 10.8	20.0	704
2004 TJ ₂₂₃	2002 05 05.40012	14 22 30.85	+08 58 15.9	19.9	644	2004 TO ₂₉₅	2004				

2004 TU ₃₁₀	1998 09 21.42444	01 51 22.03	-06 54 44.6		699	2004 TD ₃₅₁	2002 05 19.27843	14 27 35.10	-11 45 43.3	20.5	644
2004 TU ₃₁₀	1998 10 29.19297	01 07 14.54	-03 22 52.8	18.9	704	2004 TD ₃₅₁	2002 05 19.29974	14 27 34.11	-11 45 40.8	20.3	644
2004 TU ₃₁₀	1998 10 29.21300	01 07 13.34	-03 22 43.3	18.9	704	2004 TL ₃₅₁	2000 09 23.33146	00 11 47.23	-12 03 21.2	19.0 R	699
2004 TU ₃₁₀	1998 10 29.25308	01 07 10.57	-03 22 24.8	18.9	704	2004 TL ₃₅₁	2000 09 23.34687	00 11 46.21	-12 03 25.6		699
2004 TU ₃₁₀	1998 10 29.27305	01 07 09.12	-03 22 15.5	19.0	704	2004 TL ₃₅₁	2000 09 23.36233	00 11 45.13	-12 03 28.4		699
2004 TU ₃₁₀	2002 04 14.35819	14 35 47.38	-18 21 05.9	20.5	704	2004 TL ₃₅₁	2000 09 23.37777	00 11 44.19	-12 03 34.5		699
2004 TU ₃₁₀	2002 04 14.37235	14 35 46.52	-18 21 07.7	20.8	704	2004 TL ₃₅₁	2000 10 02.28330	00 02 50.19	-12 33 35.9	19.2 R	699
2004 TU ₃₁₀	2002 04 14.38642	14 35 45.83	-18 21 08.6	20.3	704	2004 TL ₃₅₁	2000 10 02.30251	00 02 49.12	-12 33 39.7		699
2004 TU ₃₁₀	2002 04 14.40049	14 35 44.99	-18 21 10.8	20.2	704	2004 TL ₃₅₁	2000 10 02.32178	00 02 47.99	-12 33 42.0		699
2004 TU ₃₁₀	2004 09 18.37540	04 13 59.55	+29 58 37.0	19.6	704	2004 TL ₃₅₁	2000 10 02.34106	00 02 46.72	-12 33 45.2		699
2004 TU ₃₁₀	2004 09 18.38759	04 13 59.68	+29 58 45.0	19.7	704	2004 TL ₃₅₁	2001 12 18.27892	07 12 51.56	+29 52 58.9	20.7	644
2004 TU ₃₁₀	2004 09 18.41191	04 13 59.91	+29 59 03.0	19.9	704	2004 TL ₃₅₁	2001 12 18.34893	07 12 47.20	+29 53 22.6	19.8	644
2004 TK ₃₂₂	2000 09 27.13441	21 20 03.342	-08 21 19.47	20.05V	645	2004 TL ₃₅₁	2001 12 18.41214	07 12 43.28	+29 53 43.7	19.8	644
2004 TK ₃₂₂	2000 09 27.13788	21 20 03.325	-08 21 20.19	21.06	645	2004 TL ₃₅₄	1998 01 06.25516	06 23 21.27	+31 19 36.1	19.3 R 1	688
2004 TK ₃₂₂	2002 02 16.35787	09 18 36.76	+08 27 10.0	20.4	644	2004 TQ ₃₅₄	1998 01 06.28439	06 23 19.07	+31 19 40.1		1 688
2004 TK ₃₂₂	2002 02 16.37995	09 18 35.43	+08 27 16.1	20.3	644	2004 TQ ₃₅₄	1998 01 06.33175	06 23 15.58	+31 19 43.7		1 688
2004 TK ₃₂₂	2002 02 16.41271	09 18 33.47	+08 27 26.1	20.5	644	2004 TQ ₃₅₄	1999 03 20.33714	12 54 22.400	+01 14 36.78	21.40V	645
2004 TW ₃₃₃	2001 01 04.33316	07 07 49.98	+26 36 07.5	19.2	704	2004 TQ ₃₅₄	1999 03 20.34061	12 54 22.203	+01 14 37.86	22.06	645
2004 TW ₃₃₃	2001 01 04.34827	07 07 49.02	+26 36 09.8	18.9	704	2004 TH ₃₅₆	2000 11 25.31005	04 52 35.01	-03 11 22.8	18.5	704
2004 TW ₃₃₃	2001 01 04.36339	07 07 48.12	+26 36 12.0	19.2	704	2004 TH ₃₅₆	2000 11 25.32542	04 52 34.03	-03 11 17.7	18.3	704
2004 TW ₃₃₃	2002 04 08.29659	13 37 51.65	-08 20 05.2	20.5 V	691	2004 TH ₃₅₆	2000 11 25.34081	04 52 33.07	-03 11 13.9	18.9	704
2004 TW ₃₃₃	2002 04 08.32130	13 37 50.38	-08 19 59.3	20.8 V	691	2004 TH ₃₅₆	2000 11 25.35622	04 52 32.07	-03 11 09.8	18.8	704
2004 TW ₃₃₃	2002 04 08.34325	13 37 49.22	-08 19 53.9	20.3 V	691	2004 TH ₃₅₆	2001 01 16.40018	04 17 50.17	+06 54 02.3	19.9	608
2004 TS ₃₃₄	1999 08 28.23502	21 08 06.77	-16 45 45.9	20.0 V	691	2004 TH ₃₅₆	2001 01 16.41094	04 17 50.20	+06 54 11.7	20.2	608
2004 TS ₃₃₄	1999 08 28.25754	21 08 05.58	-16 45 51.5	19.9 V	691	2004 TH ₃₅₆	2001 01 16.42230	04 17 50.23	+06 54 21.9	20.4	608
2004 TS ₃₃₄	1999 08 28.27983	21 08 04.40	-16 45 57.1	20.0 V	691	2004 TM ₃₅₈	1996 02 15.45902	11 27 54.64	+04 19 20.8	20.3 V	691
2004 TQ ₃₃₆	2000 09 23.20093	22 54 06.36	-12 34 17.6	18.9 R	699	2004 TM ₃₅₈	1996 02 15.47990	11 27 53.78	+04 19 23.5		691
2004 TQ ₃₃₆	2000 09 23.21643	22 54 05.47	-12 34 21.3		699	2004 TM ₃₅₈	1996 02 15.50079	11 27 52.98	+04 19 26.2		691
2004 TQ ₃₃₆	2000 09 23.23187	22 54 04.81	-12 34 23.8		699	2004 TN ₃₅₉	2000 10 02.30323	00 35 53.09	+06 06 34.5	19.5	704
2004 TQ ₃₃₆	2000 09 23.24730	22 54 04.03	-12 34 25.8		699	2004 TN ₃₅₉	2000 10 02.31882	00 35 52.33	+06 06 29.1	19.4	704
2004 TQ ₃₃₆	2002 01 14.30364	07 35 53.67	+25 47 38.1	18.9	704	2004 TN ₃₅₉	2000 10 02.33498	00 35 51.50	+06 06 21.3	19.9	704
2004 TQ ₃₃₆	2002 01 14.31873	07 35 52.60	+25 47 41.1	19.5	704	2004 TN ₃₅₉	2000 10 02.35049	00 35 50.71	+06 06 16.8	19.5	704
2004 TQ ₃₃₆	2002 01 14.33383	07 35 51.50	+25 47 43.9	19.6	704	2004 TN ₃₅₉	2002 03 13.37341	10 59 31.28	+03 05 36.1	20.7 R	644
2004 TQ ₃₃₆	2002 01 14.34926	07 35 50.36	+25 47 47.1	19.4	704	2004 TN ₃₅₉	2002 03 13.39698	10 59 30.01	+03 05 43.9	20.3 R	644
2004 TQ ₃₃₆	2002 01 14.36627	07 35 49.12	+25 47 51.2	19.8	704	2004 TN ₃₅₉	2002 03 13.41722	10 59 29.00	+03 05 51.5	20.2 R	644
2004 TX ₃₃₆	2000 01 31.25201	07 43 04.13	+26 45 20.0	19.5	704	2004 TN ₃₅₉	2002 03 21.26584	10 53 02.69	+03 54 27.6	21.9 V	291
2004 TX ₃₃₆	2000 01 31.26686	07 43 03.34	+26 45 21.3	19.2	704	2004 TN ₃₅₉	2002 03 21.28991	10 53 01.53	+03 54 36.8	21.4 V	291
2004 TX ₃₃₆	2000 01 31.28173	07 43 02.66	+26 45 22.4	19.4	704	2004 TN ₃₅₉	2002 03 21.31130	10 53 00.52	+03 54 44.2	21.4 V	291
2004 TZ ₃₃₈	2004 12 03.23408	03 44 02.78	+11 08 09.8	17.8 R	699	2004 TE ₃₆₀	2001 03 18.25589	10 13 30.66	+09 40 03.8	19.7	704
2004 TZ ₃₃₈	2004 12 03.25355	03 44 00.83	+11 08 33.2		699	2004 TE ₃₆₀	2001 03 18.26882	10 13 30.06	+09 40 04.0	19.4	704
2004 TZ ₃₃₈	2004 12 03.27299	03 43 58.84	+11 08 55.6		699	2004 TE ₃₆₀	2001 03 18.29471	10 13 28.89	+09 40 03.2	19.6	704
2004 TZ ₃₃₈	2004 12 03.29244	03 43 56.87	+11 09 18.8		699	2004 TE ₃₆₀	2004 09 08.41378	00 54 22.26	+16 51 54.0	19.4	644
2004 TS ₃₄₀	2000 09 29.27424	01 06 07.58	-17 18 28.7	19.1 R	699	2004 TE ₃₆₀	2004 09 08.43579	00 54 21.46	+16 51 56.2	19.9	644
2004 TS ₃₄₀	2000 09 29.28358	01 06 06.99	-17 18 31.1		699	2004 TE ₃₆₀	2004 09 08.45919	00 54 20.53	+16 51 58.3	19.4	644
2004 TS ₃₄₀	2000 09 29.29288	01 06 06.56	-17 18 35.4		699	2004 TE ₃₆₀	2004 09 18.31457	00 47 26.83	+16 59 38.4	19.6	704
2004 TS ₃₄₀	2000 09 29.30217	01 06 05.99	-17 18 39.2		699	2004 TE ₃₆₀	2004 09 18.32646	00 47 26.24	+16 59 37.7	19.7	704
2004 TS ₃₄₀	2000 10 06.36782	00 59 52.65	-18 01 33.0	20.2	608	2004 TE ₃₆₀	2004 09 18.33835	00 47 25.65	+16 59 37.9	19.7	704
2004 TS ₃₄₀	2000 10 06.37868	00 59 52.05	-18 01 36.6	20.4	608	2004 TE ₃₆₀	2004 11 04.21145	00 11 20.34	+15 07 52.8	19.1 R	703
2004 TS ₃₄₀	2000 10 06.38924	00 59 51.43	-18 01 39.8	19.9	608	2004 TE ₃₆₀	2004 11 04.22109	00 11 20.11	+15 07 49.6	18.6 R	703
2004 TS ₃₄₀	2000 10 18.25957	00 49 28.77	-18 38 13.1	18.5	704	2004 TE ₃₆₀	2004 11 04.23074	00 11 19.68	+15 07 48.1	19.0 R	703
2004 TS ₃₄₀	2000 10 18.27537	00 49 27.95	-18 38 15.0	18.4	704	2004 TE ₃₆₀	2004 11 04.24040	00 11 19.56	+15 07 46.4	19.2 R	703
2004 TS ₃₄₀	2000 10 18.29123	00 49 27.12	-18 38 16.9	18.5	704	2004 TC ₃₆₀	2001 02 17.30315	10 23 54.98	+13 28 22.1	20.3 V	691
2004 TJ ₃₄₂	1991 11 06.19399	02 35 47.12	+15 39 44.0	21.2 V	691	2004 TC ₃₆₀	2001 02 17.32445	10 23 53.91	+13 28 25.7	20.3 V	691
2004 TJ ₃₄₂	1991 11 06.23640	02 35 44.64	+15 39 30.4		691	2004 TC ₃₆₀	2001 02 17.34586	10 23 52.85	+13 28 29.3	20.5 V	691
2004 TJ ₃₄₂	2000 11 30.43795	04 50 48.57	+21 08 48.6	20.5 V	691	2004 TJ ₃₆₀	1999 11 12.37668	04 36 34.73	+21 39 14.6	19.8	704
2004 TJ ₃₄₂	2000 11 30.46012	04 50 47.17	+21 08 45.5	21.1 V	691	2004 TJ ₃₆₀	1999 11 12.39096	04 36 34.10	+21 39 11.8	19.7	704
2004 TJ ₃₄₂	2000 11 30.48267	04 50 45.79	+21 08 42.2	21.6 V	691	2004 TJ ₃₆₀	1999 11 12.40524	04 36 33.45	+21 39 07.8	19.5	704
2004 TJ ₃₄₂	2003 05 05.38999	16 25 07.90	-21 01 11.1	19.4	704	2004 TJ ₃₆₀	1999 11 12.41955	04 36 32.70	+21 39 04.6	20.0	704
2004 TJ ₃₄₂	2003 05 05.41760	16 25 06.86	-21 01 06.2	19.5	704	2004 TJ ₃₆₀	1999 12 07.25550	04 15 57.89	+19 52 50.1	20.2	704
2004 TJ ₃₄₂	2003 05 05.42997	16 25 06.33	-21 01 04.1	19.5	704	2004 TJ ₃₆₀	1999 12 07.27004	04 15 57.20	+19 52 46.2	20.0	704
2004 TJ ₃₄₂	2003 05 05.44249	16 25 05.84	-21 01 02.3	19.7	704	2004 TJ ₃₆₀	1999 12 07.28459	04 15 56.40	+19 52 41.8	19.8	704
2004 TJ ₃₄₂	2003 05 26.40414	16 08 25.69	-19 49 19.7	19.6	608	2004 TJ ₃₆₀	2000 11 30.46480	10 00 38.502	+02 49 21.90	20.88V	645
2004 TJ ₃₄₂	2003 05 26.41526	16 08 25.04	-19 49 17.1	20.1	608	2004 TJ ₃₆₀	2000 11 30.46827	10 00 38.581	+02 49 20.70	21.59	645
2004 TJ ₃₄₂	2003 05 26.42623	16 08 24.46	-19 49 14.5	20.2	608	2004 TJ ₃₆₀	2003 06 06.41063	10 40 52.24	-09 21 53.7	20.5 V	291
2004 TN ₃₄₂	1997 11 23.39834	03 13 55.72	+16 00 15.1	19.7 V	691	2004 TJ ₃₆₀	2003 06 06.43510	20 40 52.11	-09 21 48.7	21.2 V	291
2004 TN ₃₄₂	1997 11 23.42016	03 13 54.40	+16 00 08.0	19.7 V	691	2004 TJ ₃₆₀	2003 06 06.46928	20 40 51.91	-09 21 41.6	21.3 V	291
2004 TN ₃₄₂	1997 11 23.44225	03 13 53.07	+16 00 00.8	19.7 V	691	2004 TJ ₃₆₀	2003 07 30.84462	20 10 58.29	-08 37 07.2	19.6 R	599
2004 TN ₃₄₂	1999 03 22.24748	11 24 19.24	-02 22 18.7	18.3 R	699	2004 TJ ₃₆₀	2003 07 30.85471	20 10 57.75	-08 37 07.3	19.2 R	599
2004 TN ₃₄₂	1999 03 22.26790	11 24 18.09	-02 22 08.8		699	2004 TJ ₃₆₀	2003 07 30.86441	20 10 5			

2004 UV ₁	2004 12 30.72348	00 12 45.92	+14 52 40.6	17.7	130	2004 UZ ₆	2001 01 19.38522	10 02 36.19	+18 47 05.7	19.5	704
2004 UV ₁	2004 12 30.75297	00 12 44.80	+14 56 03.1	17.7 R	587	2004 UZ ₆	2001 01 19.40062	10 02 35.57	+18 47 08.6	19.4	704
2004 UV ₁	2004 12 30.75478	00 12 44.74	+14 56 15.1	17.7 R	587	2004 UZ ₆	2001 02 17.25547	09 38 15.04	+19 56 37.4	19.5	704
2004 UV ₁	2004 12 30.75657	00 12 44.67	+14 56 28.3	17.7 R	587	2004 UZ ₆	2001 02 17.26935	09 38 14.36	+19 56 36.7	19.5	704
2004 UV ₁	2004 12 30.78273	00 12 43.84	+14 59 28.9	17.4 V	170	2004 UZ ₆	2001 02 17.28320	09 38 13.65	+19 56 40.2	19.4	704
2004 UV ₁	2004 12 30.78398	00 12 43.78	+14 59 37.3	17.7 V	170	2004 UZ ₆	2001 02 17.29713	09 38 12.76	+19 56 40.3	19.5	704
2004 UV ₁	2004 12 30.78449	00 12 43.76	+14 59 40.7	17.7 V	170	2004 UD ₇	1998 08 19.37821	22 49 37.92	+13 55 35.8	19.1	704
2004 UC ₂	2001 01 04.38460	10 28 18.99	+13 01 23.4	19.3	704	2004 UD ₇	1998 08 19.39019	22 49 37.30	+13 55 35.9	19.3	704
2004 UC ₂	2001 01 04.39976	10 28 18.89	+13 01 27.1	19.7	704	2004 UD ₇	1998 08 19.40284	22 49 36.98	+13 55 32.2	19.3	704
2004 UC ₂	2001 01 04.41490	10 28 18.96	+13 01 31.6	19.6	704	2004 UD ₇	1998 08 19.41561	22 49 36.36	+13 55 29.3	19.8	704
2004 UC ₂	2001 01 04.44567	10 28 18.89	+13 01 38.4	19.5	704	2004 UD ₇	1998 08 19.42815	22 49 35.58	+13 55 27.2	19.8	704
2004 UC ₂	2002 03 13.45688	15 52 44.31	-11 51 45.4	22.3 V	291	2004 UD ₇	2003 06 29.31586	19 27 40.11	-01 33 18.5	19.0	704
2004 UC ₂	2002 03 13.47756	15 52 44.48	-11 51 43.0	22.4 V	291	2004 UD ₇	2003 06 29.32570	19 27 39.59	-01 33 16.4	18.8	704
2004 UC ₂	2002 03 13.49788	15 52 44.60	-11 51 40.7	21.6 V	291	2004 UD ₇	2003 06 29.33544	19 27 39.18	-01 33 14.9	18.5	704
2004 UO ₂	1976 05 29.53406	15 44 39.88	-19 24 18.5	20.0	260	2004 UD ₇	2003 06 29.34530	19 27 38.77	-01 33 12.4	18.8	704
2004 UO ₂	1976 05 29.57573	15 44 37.46	-19 24 25.9	19.7	260	2004 UT ₇	2001 01 02.29954	07 45 25.12	+13 33 55.1	18.3	704
2004 UO ₂	1992 04 07.47396	15 02 24.02	-08 32 15.1	20.3 V	691	2004 UT ₇	2001 01 02.31427	07 45 24.26	+13 33 54.2	18.1	704
2004 UO ₂	1992 04 07.48859	15 02 23.50	-08 32 14.0		691	2004 UT ₇	2001 01 02.32992	07 45 23.37	+13 33 52.0	18.5	704
2004 UO ₂	1992 04 07.50358	15 02 22.96	-08 32 13.8		691	2004 UT ₇	2001 01 02.34582	07 45 22.49	+13 33 51.4	18.1	704
2004 UO ₂	1992 05 03.27919	14 42 05.82	-08 23 02.2		691	2004 UT ₇	2001 01 19.24314	07 29 12.08	+13 23 37.0	19.4	704
2004 UO ₂	1992 05 03.29947	14 42 04.66	-08 23 02.7		691	2004 UT ₇	2001 01 19.25835	07 29 11.21	+13 23 35.4	19.6	704
2004 UO ₂	1992 05 03.32023	14 42 03.49	-08 23 03.4	19.7 V	691	2004 UT ₇	2001 01 19.29047	07 29 09.35	+13 23 37.1	19.7	704
2004 UO ₂	2002 03 05.26470	10 45 42.53	+26 16 39.7	20.6 V	291	2004 UT ₇	2001 01 19.30617	07 29 08.38	+13 23 36.0	19.7	704
2004 UO ₂	2002 03 05.26916	10 45 42.31	+26 16 40.4	20.4 V	291	2004 UT ₇	2002 05 11.29438	15 18 31.79	-22 17 08.6	19.1	704
2004 UO ₂	2002 03 05.27417	10 45 42.05	+26 16 41.9	20.2 V	291	2004 UT ₇	2002 05 11.30895	15 18 30.97	-22 17 03.5	19.4	704
2004 UO ₂	2003 05 05.39333	16 38 36.40	-21 35 07.4	18.4	704	2004 UT ₇	2002 05 11.32352	15 18 30.15	-22 16 58.6	19.2	704
2004 UO ₂	2003 05 05.42011	16 38 35.36	-21 35 13.3	18.7	704	2004 UT ₇	2002 05 11.33813	15 18 29.41	-22 16 52.7	19.8	704
2004 UO ₂	2003 05 05.43247	16 38 34.88	-21 35 15.9	18.7	704	2004 UT ₇	2003 07 03.34436	21 21 44.89	-06 32 07.6	21.8 V	691
2004 UO ₂	2003 05 05.44500	16 38 34.40	-21 35 18.8	19.2	704	2004 UT ₇	2003 07 03.37014	21 21 44.18	-06 32 06.4	21.9 V	691
2004 UO ₂	2003 05 13.49741	16 32 49.30	-22 07 03.2	19.0	608	2004 UT ₇	2003 07 03.40259	21 21 43.28	-06 32 03.7	21.8 V	691
2004 UO ₂	2003 05 13.50807	16 32 48.75	-22 07 06.0	19.8	608	2004 UA ₁₀	2003 04 30.26323	14 14 38.10	-22 36 10.5	18.7	704
2004 UO ₂	2003 05 13.51880	16 32 48.23	-22 07 08.4	20.0	608	2004 UA ₁₀	2003 04 30.27518	14 14 37.40	-22 35 51.8	19.0	704
2004 UO ₂	2003 06 25.22415	15 55 31.96	-24 28 59.0	18.5	704	2004 UA ₁₀	2003 04 30.28714	14 14 36.70	-22 35 35.2	19.0	704
2004 UO ₂	2003 06 25.23402	15 55 31.61	-24 29 00.2	18.4	704	2004 UA ₁₀	2003 04 30.29910	14 14 36.00	-22 35 17.1	18.8	704
2004 UO ₂	2003 06 25.24417	15 55 31.24	-24 29 02.2	18.6	704	2004 UA ₁₀	2003 04 30.31110	14 14 35.24	-22 34 59.8	19.2	704
2004 UO ₂	2003 06 25.25417	15 55 30.82	-24 29 04.6	18.7	704	2004 UA ₁₀	2003 05 11.45013	14 05 41.54	-18 01 21.5	19.9	608
2004 UO ₂	2003 06 25.26416	15 55 30.47	-24 29 05.5	18.7	704	2004 UA ₁₀	2003 05 11.46240	14 05 40.99	-18 01 03.8	19.5	608
2004 US ₂	2000 11 26.24797	03 27 16.67	+03 42 25.8	18.4	704	2004 UA ₁₀	2003 05 11.47427	14 05 40.47	-18 00 46.5	19.8	608
2004 US ₂	2000 11 26.26276	03 27 15.77	+03 42 26.3	19.8	704	2004 UA ₁₀	2003 05 22.19460	14 00 19.22	-13 59 15.3	19.4 V	691
2004 US ₂	2000 11 26.27755	03 27 15.00	+03 42 26.1	18.9	704	2004 UA ₁₀	2003 05 22.22303	14 00 18.55	-13 58 40.1	19.4 V	691
2004 US ₂	2000 11 26.29251	03 27 14.19	+03 42 25.8	18.7	704	2004 UA ₁₀	2003 05 22.25095	14 00 17.91	-13 58 05.4	19.3 V	691
2004 US ₂	2002 03 11.31290	10 42 04.47	+17 22 40.4	20.9	644	2004 UA ₁₀	2003 06 05.17721	13 59 15.49	-09 53 30.6	19.7 V	691
2004 US ₂	2002 03 11.32326	10 42 03.95	+17 22 44.2	20.8	644	2004 UA ₁₀	2003 06 05.20386	13 59 15.64	-09 53 08.4	20.0 V	691
2004 US ₂	2002 03 11.33368	10 42 03.42	+17 22 46.6	19.7	644	2004 UA ₁₀	2003 06 05.23078	13 59 15.87	-09 52 45.4	19.8 V	691
2004 UQ ₃	2001 08 23.34979	00 30 33.98	+42 19 02.0	19.4	704	2004 UA ₁₀	2004 12 03.22031	02 48 16.13	+11 35 03.3	19.2 R	699
2004 UQ ₃	2001 08 23.36369	00 30 33.85	+42 19 07.1	19.1	704	2004 UA ₁₀	2004 12 03.23977	02 48 15.15	+11 34 42.7		699
2004 UQ ₃	2001 08 23.37739	00 30 33.63	+42 19 11.7	18.8	704	2004 UA ₁₀	2004 12 03.25923	02 48 14.21	+11 34 24.2		699
2004 UQ ₃	2001 08 23.39086	00 30 33.32	+42 19 16.3	18.9	704	2004 UA ₁₀	2004 12 03.27866	02 48 13.25	+11 34 06.7		699
2004 UQ ₃	2001 09 26.26205	00 04 50.21	+40 59 01.8	19.1	704	2004 VA	2004 12 30.41543	00 41 52.26	-01 47 35.1	16.9 V	428
2004 UQ ₃	2001 09 26.29183	00 04 48.34	+40 58 42.4	19.4	704	2004 VA	2004 12 30.41961	00 41 51.69	-01 47 35.6	17.2 V	428
2004 UQ ₃	2001 09 26.30700	00 04 47.36	+40 58 30.6	19.4	704	2004 VA	2004 12 30.42128	00 41 51.49	-01 47 35.4	17.2 V	428
2004 UQ ₃	2001 10 29.15886	23 42 21.59	+29 59 13.5	18.7	644	2004 VA	2004 12 30.42297	00 41 51.24	-01 47 35.6	17.1 V	428
2004 UQ ₃	2001 10 29.16937	23 42 21.50	+29 58 58.6	18.7	644	2004 VA	2004 12 31.12912	00 40 20.05	-01 49 02.7	17.3 R	734
2004 UQ ₃	2001 10 29.17999	23 42 21.41	+29 58 43.4	18.9	644	2004 VA	2004 12 31.13059	00 40 19.81	-01 49 03.0	17.5 R	734
2004 UQ ₃	2001 11 12.14791	23 44 27.54	+24 38 26.5	19.2	704	2004 VA	2004 12 31.13205	00 40 19.65	-01 49 03.1	17.4 R	734
2004 UQ ₃	2001 11 12.16228	23 44 27.79	+24 38 08.0	19.5	704	2004 VB ₁	2004 12 03.16664	02 22 26.55	+19 09 04.6	19.1 R	699
2004 UQ ₃	2001 11 12.17666	23 44 28.09	+24 37 49.2	19.7	704	2004 VB ₁	2004 12 03.17883	02 22 26.14	+19 09 05.8		699
2004 UQ ₃	2001 11 12.19105	23 44 28.36	+24 37 31.3	19.6	704	2004 VB ₁	2004 12 03.19099	02 22 25.73	+19 09 05.4		699
2004 UQ ₃	2001 11 12.20545	23 44 28.72	+24 37 12.4	20.0	704	2004 VB ₁	2004 12 03.20317	02 22 25.20	+19 09 05.0		699
2004 UQ ₃	2003 05 08.20933	13 28 27.38	-29 55 20.7	17.9	704	2004 VJ ₂	2001 11 20.50579	07 14 03.51	+22 34 27.9	20.8 V	691
2004 UQ ₃	2003 05 08.22115	13 28 26.84	-29 55 00.4	18.0	704	2004 VJ ₂	2001 11 20.51793	07 14 03.36	+22 34 25.8	20.7 V	691
2004 UQ ₃	2003 05 08.23291	13 28 26.39	-29 54 40.6	18.0	704	2004 VJ ₂	2001 11 20.52955	07 14 03.24	+22 34 24.0	20.7 V	691
2004 UQ ₃	2003 05 08.24474	13 28 25.87	-29 54 21.2	17.9	704	2004 VJ ₂	2002 01 15.26838	06 24 20.18	+20 31 48.8	19.8	704
2004 UQ ₃	2003 05 08.25670	13 28 25.41	-29 54 01.5	18.0	704	2004 VJ ₂	2002 01 15.28355	06 24 19.24	+20 31 46.6	19.9	704
2004 UJ ₅	2004 12 03.17555	02 37 04.69	+15 23 52.0	18.7 R	699	2004 VJ ₂	2002 01 15.29874	06 24 18.37	+20 31 45.0	19.6	704
2004 UJ ₅	2004 12 03.18774	02 37 04.37	+15 23 46.7		699	2004 VJ ₂	2004 11 13.28932	00 39 11.03	+13 18 33.9	20.3 R	703
2004 UJ ₅	2004 12 03.19990	02 37 04.14	+15 23 41.6		699	2004 VJ ₂	2004 11 13.29642	00 39 10.80	+13 18 32.0	19.8 R	703
2004 UJ ₅	2004 12 03.21211	02 37 03.88	+15 23 36.1		699	2004 VJ ₂	2004 11 13.30350	00 39 10.57	+13 18 28.4	18.5 R	703
2004 UA ₆	2004 12 03.22031	02 44 02.06	+12 11 29.9	19.3 R	699	2004 VJ ₂	2004 11 13.31056	00 39 10.45	+13 18 27.1	19.0 R	703
2004 UA ₆	2004 12 03.23977	02 44 01.56	+12 11 21.4		699	2004 VU ₃	2004 12 03.16907	02 23 49.65	+14 03 58.3	19.8 R	699
2004 UA ₆ </											

2004 VP ₅	2002 04 12.52618	13 32 07.84	-21 22 47.5	20.6	608	2004 VG ₉	2004 12 18.23105	03 56 49.89	+12 42 42.1	18.9	704
2004 VP ₅	2002 05 17.19624	13 08 44.56	-18 29 12.4	19.4	644	2004 VG ₉	2004 12 18.24417	03 56 49.31	+12 42 45.3	19.0	704
2004 VP ₅	2002 05 17.21699	13 08 43.94	-18 29 06.2	20.0	644	2004 VG ₉	2004 12 18.27064	03 56 48.16	+12 42 50.4	19.1	704
2004 VP ₅	2002 05 17.23825	13 08 43.36	-18 28 59.6	19.8	644	2004 VT ₉	2001 01 04.30226	06 59 15.41	+30 01 47.4	18.9	704
2004 VP ₅	2003 07 02.31980	20 10 08.05	-18 58 08.0	18.6	704	2004 VT ₉	2001 01 04.31737	06 59 14.38	+30 01 52.0	19.2	704
2004 VP ₅	2003 07 02.32972	20 10 07.65	-18 58 07.4	18.7	704	2004 VT ₉	2001 01 04.33249	06 59 13.32	+30 01 55.3	18.9	704
2004 VP ₅	2003 07 02.33966	20 10 07.25	-18 58 07.0	19.2	704	2004 VT ₉	2001 01 04.34760	06 59 12.29	+30 02 00.9	18.8	704
2004 VP ₅	2003 07 02.34961	20 10 06.83	-18 58 06.6	18.9	704	2004 VT ₉	2001 01 04.36271	06 59 11.25	+30 02 05.3	19.3	704
2004 VP ₅	2003 07 02.35947	20 10 06.41	-18 58 04.7	19.3	704	2004 VT ₉	2003 04 05.42618	16 08 37.86	-11 18 23.8	21.0 V	691
2004 VP ₅	2004 08 17.40443	03 14 15.03	+26 30 13.3	19.8	704	2004 VT ₉	2003 04 05.45340	16 08 37.46	-11 18 23.0	21.2 V	691
2004 VP ₅	2004 08 17.41558	03 14 15.50	+26 30 15.5	20.1	704	2004 VT ₉	2003 04 05.48032	16 08 37.05	-11 18 21.1	21.0 V	691
2004 VP ₅	2004 08 17.43618	03 14 16.42	+26 30 22.1	20.3	704	2004 VT ₉	2003 06 06.26960	15 20 33.54	-10 54 21.3	20.2 V	691
2004 VF ₆	2001 01 19.32911	08 35 01.89	+27 02 05.5	19.1	704	2004 VT ₉	2003 06 06.29609	15 20 32.12	-10 54 23.6	20.6 V	691
2004 VF ₆	2001 01 19.34527	08 35 00.98	+27 02 10.6	19.4	704	2004 VT ₉	2003 06 06.32237	15 20 30.70	-10 54 25.5	20.5 V	691
2004 VF ₆	2001 01 19.36065	08 35 00.03	+27 02 15.5	19.3	704	2004 VR ₁₀	2000 12 30.22238	04 07 49.72	+25 49 22.3	18.9	704
2004 VF ₆	2001 01 19.37604	08 34 59.16	+27 02 20.7	19.5	704	2004 VR ₁₀	2000 12 30.23779	04 07 49.18	+25 49 14.1	19.4	704
2004 VF ₆	2001 01 19.39144	08 34 58.20	+27 02 26.0	19.7	704	2004 VR ₁₀	2000 12 30.28417	04 07 47.71	+25 48 50.1	19.3	704
2004 VF ₆	2002 04 03.44626	15 24 05.73	-13 59 02.2	21.4 V	291	2004 VR ₁₀	2004 09 11.34782	03 06 01.52	+33 18 10.7	19.5	704
2004 VF ₆	2002 04 03.46788	15 24 05.11	-13 58 59.9	20.8 V	291	2004 VR ₁₀	2004 09 11.35911	03 06 01.74	+33 18 14.5	20.0	704
2004 VF ₆	2002 04 03.48816	15 24 04.51	-13 58 58.7	21.8 V	291	2004 VR ₁₀	2004 09 11.37037	03 06 01.95	+33 18 17.5	19.7	704
2004 VM ₆	2004 12 03.21869	03 08 30.28	+13 54 10.5	19.5 R	699	2004 VR ₁₀	2004 09 11.38181	03 06 02.18	+33 18 19.9	20.1	704
2004 VM ₆	2004 12 03.23815	03 08 29.42	+13 54 10.2		699	2004 VX ₁₀	2000 11 19.31633	03 43 47.12	+35 07 57.8	19.2	704
2004 VM ₆	2004 12 03.25761	03 08 28.41	+13 54 07.3		699	2004 VX ₁₀	2000 11 19.33425	03 43 45.97	+35 07 44.5	19.5	704
2004 VM ₆	2004 12 03.27704	03 08 27.54	+13 54 04.8		699	2004 VX ₁₀	2000 11 19.34936	03 43 44.96	+35 07 33.8	19.5	704
2004 VN ₆	2000 09 24.26382	00 06 59.56	-03 52 33.8	19.3	704	2004 VX ₁₀	2000 11 19.36470	03 43 43.98	+35 07 22.7	19.2	704
2004 VN ₆	2000 09 24.27963	00 06 58.75	-03 52 40.6	19.7	704	2004 VX ₁₀	2000 11 19.37987	03 43 43.02	+35 07 12.3	19.2	704
2004 VN ₆	2000 09 24.29478	00 06 57.86	-03 52 45.2	19.6	704	2004 VX ₁₀	2000 12 01.21560	03 32 43.10	+32 40 17.9	18.9	704
2004 VN ₆	2000 09 24.30945	00 06 56.98	-03 52 51.1	19.5	704	2004 VX ₁₀	2000 12 01.23032	03 32 42.27	+32 40 05.8	19.5	704
2004 VN ₆	2000 09 24.32410	00 06 56.13	-03 52 56.4	19.7	704	2004 VX ₁₀	2000 12 01.24504	03 32 41.46	+32 39 53.7	19.6	704
2004 VN ₆	2000 10 02.26749	23 59 47.04	-04 38 08.1	18.5	704	2004 VX ₁₀	2000 12 01.25964	03 32 40.84	+32 39 42.5	19.7	704
2004 VN ₆	2000 10 02.28228	23 59 46.19	-04 38 12.5	18.8	704	2004 VC ₁₁	1998 08 30.32671	23 40 55.09	-07 21 07.5	19.1 R	699
2004 VN ₆	2000 10 02.29761	23 59 45.33	-04 38 16.9	19.2	704	2004 VC ₁₁	1998 08 30.34907	23 40 53.86	-07 21 06.3		699
2004 VN ₆	2000 10 02.31246	23 59 44.42	-04 38 22.4	19.1	704	2004 VC ₁₁	1998 08 30.37142	23 40 52.68	-07 21 08.8		699
2004 VN ₆	2000 10 02.32925	23 59 43.44	-04 38 29.2	19.7	704	2004 VC ₁₁	2001 02 03.32062	10 33 04.94	+22 11 49.0	19.3	704
2004 VN ₆	2000 10 06.19920	23 56 24.70	-04 57 51.6	19.5 V	691	2004 VC ₁₁	2001 02 03.33563	10 33 04.29	+22 11 51.4	19.8	704
2004 VN ₆	2000 10 06.22017	23 56 23.60	-04 57 57.6	19.5 V	691	2004 VC ₁₁	2001 02 03.35047	10 33 03.58	+22 11 53.7	19.4	704
2004 VN ₆	2000 10 06.24374	23 56 22.36	-04 58 04.4	20.0 V	691	2004 VC ₁₁	2001 02 03.36531	10 33 02.66	+22 11 55.5	19.2	704
2004 VN ₆	2002 03 06.28751	12 13 59.82	+02 31 13.9	20.5	644	2004 VC ₁₁	2001 02 03.38016	10 33 01.96	+22 11 57.4	19.6	704
2004 VN ₆	2002 03 06.29189	12 13 59.60	+02 31 15.6	20.8	644	2004 VC ₁₁	2001 02 06.29689	10 21 32.18	+22 41 49.6	18.8	704
2004 VN ₆	2002 03 06.36170	12 13 55.89	+02 31 41.5	20.0	644	2004 VC ₁₁	2001 02 16.31119	10 21 31.39	+22 41 50.7	19.3	704
2004 VN ₆	2002 03 06.36615	12 13 55.70	+02 31 42.9	19.9	644	2004 VC ₁₁	2001 02 16.32524	10 21 30.49	+22 41 53.5	19.2	704
2004 VN ₆	2002 03 06.42381	12 13 52.64	+02 32 04.8	21.4	644	2004 VC ₁₁	2001 02 16.33929	10 21 29.76	+22 41 54.5	19.4	704
2004 VN ₆	2002 03 06.42820	12 13 52.42	+02 32 05.7	21.1	644	2004 VC ₁₁	2001 02 16.35335	10 21 28.86	+22 41 56.2	19.3	704
2004 VS ₆	1997 01 11.33854	07 26 24.82	+24 13 56.1	19.6 V	566	2004 VC ₁₁	2001 03 14.15944	09 58 25.83	+22 47 27.5	19.1 R	699
2004 VS ₆	1997 01 11.34692	07 26 24.24	+24 13 57.9	19.2 V	566	2004 VC ₁₁	2001 03 14.19220	09 58 24.36	+22 47 23.9		699
2004 VS ₆	1997 01 11.35535	07 26 23.78	+24 13 58.7	20.1 V	566	2004 VC ₁₁	2001 03 14.22519	09 58 22.80	+22 47 21.2		699
2004 VS ₆	1998 03 29.29606	13 42 34.19	-03 58 53.0	19.7	704	2004 VC ₁₁	2001 03 14.25800	09 58 21.27	+22 47 19.3		699
2004 VS ₆	1998 03 29.31624	13 42 33.36	-03 58 43.8	19.7	704	2004 VC ₁₁	2003 08 24.23674	21 42 55.85	-29 11 32.6	17.9	644
2004 VS ₆	1998 03 29.33655	13 42 32.39	-03 58 39.1	19.9	704	2004 VC ₁₁	2003 08 24.25861	21 42 54.53	-29 11 30.5	17.7	644
2004 VS ₆	1998 03 29.35688	13 42 31.34	-03 58 34.3	19.9	704	2004 VC ₁₁	2003 08 24.27845	21 42 53.34	-29 11 28.8	17.5	644
2004 VS ₆	1999 09 11.21474	21 34 16.67	-20 45 56.4	19.4	704	2004 VC ₁₁	2003 09 26.11104	21 20 01.41	-26 50 12.4	18.7	644
2004 VS ₆	1999 09 11.24346	21 34 15.63	-20 45 59.5	19.7	704	2004 VC ₁₁	2003 09 26.11978	21 20 01.21	-26 50 08.9	19.0	644
2004 VS ₆	1999 09 11.25773	21 34 15.12	-20 46 00.8	19.3	704	2004 VC ₁₁	2003 09 26.12984	21 20 00.99	-26 50 05.2	18.5	644
2004 VS ₆	2002 04 03.26179	11 35 12.46	+09 39 24.5	19.0 R	699	2004 VP ₁₁	2004 12 03.17555	02 35 20.32	+14 20 06.5	19.2 R	699
2004 VS ₆	2002 04 03.28498	11 35 11.29	+09 39 28.6		699	2004 VP ₁₁	2004 12 03.18774	02 35 19.80	+14 20 10.2		699
2004 VS ₆	2002 04 03.30818	11 35 10.33	+09 39 34.2		699	2004 VP ₁₁	2004 12 03.19990	02 35 19.33	+14 20 14.1		699
2004 VS ₆	2002 04 03.33136	11 35 09.20	+09 39 39.2		699	2004 VP ₁₁	2004 12 03.21211	02 35 18.79	+14 20 17.1		699
2004 VS ₆	2002 04 16.24996	11 27 03.64	+10 13 27.7	19.1	704	2004 VV ₁₁	2000 11 19.26522	04 22 57.55	+37 45 30.5	19.5	704
2004 VS ₆	2002 04 16.26406	11 27 03.23	+10 13 29.3	20.1	704	2004 VV ₁₁	2000 11 19.28210	04 22 56.21	+37 45 31.4	20.0	704
2004 VS ₆	2002 04 16.27810	11 27 02.67	+10 13 30.2	19.7	704	2004 VV ₁₁	2000 11 19.29757	04 22 55.07	+37 45 32.8	20.4	704
2004 VS ₆	2002 04 16.29214	11 27 02.29	+10 13 32.2	19.9	704	2004 VV ₁₁	2000 11 19.31366	04 22 53.82	+37 45 32.8	20.4	704
2004 VJ ₇	2004 12 03.22193	03 09 03.32	+11 20 54.4	19.6 R	699	2004 VV ₁₁	2002 03 11.25664	10 12 23.66	+19 02 26.7	20.9	644
2004 VJ ₇	2004 12 03.24139	03 09 02.36	+11 20 49.2		699	2004 VV ₁₁	2002 03 11.27772	10 12 22.50	+19 02 28.1	20.4	644
2004 VJ ₇	2004 12 03.26085	03 09 01.51	+11 20 45.9		699	2004 VV ₁₁	2002 03 11.29999	10 12 21.28	+19 02 29.6	20.5	644
2004 VJ ₇	2004 12 03.28028	03 09 00.69	+11 20 40.7		699	2004 VH ₁₂	1999 10 14.24642	03 03 20.58	+33 39 23.7	18.6	704
2004 VO ₇	2004 12 03.21788	03 19 21.47	+13 27 14.7	18.6 R	699	2004 VH ₁₂	1999 10 14.26191	03 03 19.97	+33 39 22.8	18.9	704
2004 VO ₇	2004 12 03.23734	03 19 20.79	+13 27 14.5		699	2004 VH ₁₂	1999 10 14.27744	03 03 19.36	+33 39 22.2	19.2	704
2004 VO ₇	2004 12 03.25680	03 19 19.93	+13 27 13.6		699	2004 VH ₁₂	1999 10 14.29287	03 03 18.71	+33 39 21.7	18.6	704
2004 VO ₇	2004 12 03.27623	03 19 19.22	+13 27 13.5		699	2004 VH ₁₂	1999 10 14.30827	03 03 17.98	+33 39 20.8	19.2	704
2004 VT ₇	2004 12 03.21950	02 57 03.78	+14 49 27.8	19.5 R	699	2004 VH ₁₂	1999 12 07.07582	02 21 14.07	+28 14 30.4	18.6 R	703
2004 VT ₇	2004 12 03.23896</										

2004 VP ₁₂	2000 01 05.34272	08 02 22.78	+14 58 08.1	19.3	704	2004 VW ₁₃	1997 02 02.17355	08 08 35.17	+20 19 11.9	19.4 V	691
2004 VP ₁₂	2000 01 15.05517	07 53 34.77	+14 44 03.9	17.8 R	046	2004 VW ₁₃	1997 02 02.19603	08 08 33.94	+20 19 22.0	19.6 V	691
2004 VP ₁₂	2000 01 15.05741	07 53 34.65	+14 44 04.0		046	2004 VW ₁₃	1997 02 06.21626	08 05 11.91	+20 46 09.8	19.2 V	691
2004 VP ₁₂	2000 01 15.05909	07 53 34.55	+14 44 03.6		046	2004 VW ₁₃	1997 02 06.23947	08 05 10.98	+20 46 17.9	18.5 V	691
2004 VP ₁₂	2000 01 15.06080	07 53 34.45	+14 44 03.5		046	2004 VW ₁₃	1997 02 06.26209	08 05 09.60	+20 46 26.3	19.5 V	691
2004 VP ₁₂	2000 01 15.06263	07 53 34.33	+14 44 03.5		046	2004 VW ₁₃	1998 03 21.46619	15 27 51.62	-07 31 19.3	21.3 V	691
2004 VP ₁₂	2000 02 02.24829	07 37 33.68	+14 28 36.7	18.7	704	2004 VW ₁₃	1998 03 21.48735	15 27 51.41	-07 31 14.2	20.6 V	691
2004 VP ₁₂	2000 02 02.26268	07 37 32.99	+14 28 35.5	18.9	704	2004 VW ₁₃	1998 03 21.50960	15 27 51.18	-07 31 08.7	21.1 V	691
2004 VP ₁₂	2000 02 02.27720	07 37 32.23	+14 28 33.8	18.9	704	2004 VW ₁₃	2000 11 27.37398	06 34 04.12	+14 05 06.9	18.3	704
2004 VP ₁₂	2000 02 02.29150	07 37 31.52	+14 28 34.9	19.4	704	2004 VW ₁₃	2000 11 27.38851	06 34 03.67	+14 05 08.2	18.0	704
2004 VP ₁₂	2000 02 02.30629	07 37 30.86	+14 28 33.4	19.2	704	2004 VW ₁₃	2000 11 27.40300	06 34 03.15	+14 05 10.1	18.8	704
2004 VP ₁₂	2003 08 20.30432	21 43 08.86	+00 51 08.6	18.2	644	2004 VW ₁₃	2000 11 27.41752	06 34 02.73	+14 05 11.0	18.5	704
2004 VP ₁₂	2003 08 20.38645	21 43 04.79	+00 50 59.1	18.4	644	2004 VW ₁₃	2000 12 30.29160	06 05 42.00	+15 59 16.6	18.8	704
2004 VP ₁₂	2003 08 20.44950	21 43 01.74	+00 50 52.3	18.8	644	2004 VW ₁₃	2000 12 30.30644	06 05 41.09	+15 59 21.9	19.1	704
2004 VP ₁₂	2004 12 11.19833	03 52 02.06	+29 16 26.7	18.1	704	2004 VW ₁₃	2000 12 30.33629	06 05 39.22	+15 59 30.8	20.0	704
2004 VP ₁₂	2004 12 11.21462	03 52 01.30	+29 16 19.6	18.5	704	2004 VW ₁₃	2000 12 30.35108	06 05 38.48	+15 59 35.5	19.6	704
2004 VP ₁₂	2004 12 11.22772	03 52 00.72	+29 16 13.8	18.3	704	2004 VW ₁₃	2004 12 18.22934	03 37 10.92	+07 20 52.2	18.5	704
2004 VP ₁₂	2004 12 11.24077	03 52 00.09	+29 16 08.0	18.3	704	2004 VW ₁₃	2004 12 18.24243	03 37 10.48	+07 20 55.6	19.5	704
2004 VP ₁₂	2004 12 11.25382	03 51 58.72	+29 16 04.7	18.0	704	2004 VW ₁₃	2004 12 18.25585	03 37 10.04	+07 20 59.2	19.3	704
2004 VS ₁₂	2000 09 27.40130	04 56 14.73	+30 21 56.8	18.0	704	2004 VW ₁₃	2004 12 18.26894	03 37 09.58	+07 21 02.9	19.2	704
2004 VS ₁₂	2000 09 27.43083	04 56 16.56	+30 22 08.2	19.4	704	2004 VW ₁₃	2004 12 18.28194	03 37 09.14	+07 21 06.3	19.6	704
2004 VS ₁₂	2000 09 27.44571	04 56 17.36	+30 22 12.1	19.9	704	2004 VA ₁₄	2004 12 03.21543	03 45 48.57	+13 14 29.2	19.3 R	699
2004 VS ₁₂	2000 11 03.28612	05 02 47.32	+32 09 27.8	18.7	704	2004 VA ₁₄	2004 12 03.23490	03 45 47.50	+13 14 23.4		699
2004 VS ₁₂	2000 11 03.29973	05 02 46.82	+32 09 29.6	19.1	704	2004 VA ₁₄	2004 12 03.25437	03 45 46.60	+13 14 18.2		699
2004 VS ₁₂	2000 11 03.32698	05 02 45.99	+32 09 31.8	19.2	704	2004 VA ₁₄	2004 12 03.27381	03 45 45.67	+13 14 12.3		699
2004 VS ₁₂	2000 11 19.32345	04 50 16.47	+32 10 34.7	18.2	704	2004 VE ₁₄	1993 10 09.34598	01 39 55.72	+16 00 16.6	18.8 V	691
2004 VS ₁₂	2000 11 19.34141	04 50 15.32	+32 10 33.2	18.4	704	2004 VE ₁₄	1993 10 09.39147	01 39 53.60	+16 00 04.7		691
2004 VS ₁₂	2000 11 19.35676	04 50 14.37	+32 10 32.3	18.6	704	2004 VE ₁₄	1993 10 09.43123	01 39 51.78	+15 59 54.1		691
2004 VS ₁₂	2000 11 19.37193	04 50 13.38	+32 10 30.8	18.9	704	2004 VE ₁₄	2000 01 05.23114	06 56 42.82	+20 57 50.8	18.8	704
2004 VS ₁₂	2000 11 19.38700	04 50 12.47	+32 10 29.7	18.0	704	2004 VE ₁₄	2000 01 05.24575	06 56 41.97	+20 57 51.1	18.6	704
2004 VS ₁₂	2000 12 04.21913	04 34 06.26	+31 31 43.3	18.7	704	2004 VE ₁₄	2000 01 05.26039	06 56 41.13	+20 57 50.8	19.1	704
2004 VS ₁₂	2000 12 04.23394	04 34 05.25	+31 31 39.6	19.0	704	2004 VE ₁₄	2000 01 05.27503	06 56 40.30	+20 57 50.7	18.9	704
2004 VS ₁₂	2000 12 04.24876	04 34 04.20	+31 31 36.8	18.8	704	2004 VE ₁₄	2000 01 05.28962	06 56 39.47	+20 57 51.0	19.0	704
2004 VS ₁₂	2000 12 04.26358	04 34 03.20	+31 31 32.9	18.8	704	2004 VE ₁₄	2003 07 05.37889	21 21 56.61	-11 42 07.6	20.6 V	691
2004 VS ₁₂	2000 12 20.21296	04 18 21.84	+30 15 38.3	18.1	704	2004 VE ₁₄	2003 07 05.40702	21 21 55.87	-11 42 08.3	20.4 V	691
2004 VS ₁₂	2000 12 20.22824	04 18 21.13	+30 15 33.1	18.3	704	2004 VE ₁₄	2003 07 05.43490	21 21 55.15	-11 42 09.0	20.7 V	691
2004 VS ₁₂	2000 12 20.24417	04 18 20.28	+30 15 28.3	18.1	704	2004 VK ₁₄	1998 10 12.40031	02 23 05.17	+06 32 17.3	18.5 R	699
2004 VS ₁₂	2000 12 20.25943	04 18 19.52	+30 15 23.8	18.1	704	2004 VK ₁₄	1998 10 12.43432	02 23 03.64	+06 32 11.3		699
2004 VS ₁₂	2000 12 20.27467	04 18 18.74	+30 15 18.9	18.0	704	2004 VK ₁₄	1998 10 12.45914	02 23 02.63	+06 32 08.8		699
2004 VS ₁₂	2001 01 04.22281	04 10 00.02	+28 55 55.5	18.5	704	2004 VK ₁₄	1998 11 11.17836	01 59 37.42	+05 43 11.4	19.1	704
2004 VS ₁₂	2001 01 04.23796	04 09 59.74	+28 55 50.8	19.0	704	2004 VK ₁₄	1998 11 11.20023	01 59 36.58	+05 43 11.5	19.1	704
2004 VS ₁₂	2001 01 04.25311	04 09 59.45	+28 55 46.6	19.1	704	2004 VK ₁₄	1998 11 11.22225	01 59 35.56	+05 43 11.6	19.6	704
2004 VS ₁₂	2001 01 04.26894	04 09 59.22	+28 55 41.8	18.6	704	2004 VK ₁₄	1998 11 11.24402	01 59 34.65	+05 43 09.7	19.8	704
2004 VS ₁₂	2001 01 04.28411	04 09 58.84	+28 55 36.9	18.7	704	2004 VK ₁₄	1998 11 11.26581	01 59 33.24	+05 43 09.2	19.9	704
2004 VS ₁₂	2002 03 23.36033	12 03 28.93	-07 14 56.4	19.9	704	2004 VK ₁₄	2003 07 07.32983	21 27 16.99	-23 52 42.3	19.4	644
2004 VS ₁₂	2002 03 23.38977	12 03 27.29	-07 14 48.0	19.3	704	2004 VK ₁₄	2003 07 07.34698	21 27 16.52	-23 52 47.3	19.3	644
2004 VS ₁₂	2002 03 23.40224	12 03 26.63	-07 14 44.8	18.9	704	2004 VK ₁₄	2003 07 07.36410	21 27 16.07	-23 52 52.4	19.1	644
2004 VS ₁₂	2004 08 17.40605	03 32 26.29	+25 23 53.9	19.9	704	2004 VK ₁₄	2004 12 09.31939	03 37 12.20	+18 14 16.8	17.2 R	703
2004 VS ₁₂	2004 08 17.41736	03 32 27.16	+25 23 59.4	19.8	704	2004 VK ₁₄	2004 12 09.32745	03 37 11.65	+18 14 13.1	18.6 R	703
2004 VS ₁₂	2004 08 17.43781	03 32 28.95	+25 24 08.8	19.9	704	2004 VK ₁₄	2004 12 09.33550	03 37 11.27	+18 14 13.3	18.1 R	703
2004 VS ₁₂	2004 12 17.18372	03 26 19.06	+28 13 05.9	19.1	704	2004 VK ₁₄	2004 12 09.34351	03 37 10.93	+18 14 12.3	18.4 R	703
2004 VS ₁₂	2004 12 17.19822	03 26 18.50	+28 13 02.2	19.4	704	2004 VM ₁₄	1993 11 10.12010	01 24 08.77	+12 29 09.0		691
2004 VS ₁₂	2004 12 17.21139	03 26 18.13	+28 12 57.0	19.2	704	2004 VM ₁₄	1993 11 10.15962	01 24 07.01	+12 28 58.3	19.3 V	691
2004 VS ₁₂	2004 12 17.22354	03 26 17.73	+28 12 53.1	18.4 R	699	2004 VM ₁₄	1993 11 10.19887	01 24 05.23	+12 28 47.4		691
2004 VS ₁₂	2004 12 17.22493	03 26 17.69	+28 12 53.0	19.4	704	2004 VM ₁₄	1998 01 30.17305	07 54 14.09	+21 52 59.7	19.4 V	691
2004 VS ₁₂	2004 12 17.23661	03 26 17.27	+28 12 49.1		699	2004 VM ₁₄	1998 01 30.19572	07 54 12.76	+21 53 00.6	19.3 V	691
2004 VS ₁₂	2004 12 17.24970	03 26 16.88	+28 12 44.5		699	2004 VM ₁₄	1998 01 30.21935	07 54 11.34	+21 53 02.2	19.0 V	691
2004 VS ₁₂	2004 12 17.26279	03 26 16.38	+28 12 39.6		699	2004 VM ₁₄	2002 04 04.27420	12 15 21.37	-04 18 01.5	20.2	644
2004 VW ₁₂	1999 12 13.35201	08 19 03.02	+40 04 48.9	18.9	704	2004 VM ₁₄	2002 04 04.29639	12 15 20.08	-04 17 54.4	19.8	644
2004 VW ₁₂	1999 12 13.36673	08 19 02.75	+40 05 00.1	19.8	704	2004 VM ₁₄	2002 04 04.31749	12 15 18.86	-04 17 46.9	19.7	644
2004 VW ₁₂	1999 12 13.38150	08 19 02.54	+40 05 12.5	19.7	704	2004 VN ₁₄	2003 03 08.44535	14 04 55.54	-04 54 49.9	21.7 V	291
2004 VW ₁₂	1999 12 13.39644	08 19 02.29	+40 05 23.8	19.6	704	2004 VN ₁₄	2003 03 08.46849	14 04 55.06	-04 54 47.1	21.7 V	291
2004 VW ₁₂	1999 12 30.30964	08 09 42.80	+43 41 24.7	19.7	704	2004 VN ₁₄	2003 03 08.49159	14 04 54.61	-04 54 44.4	22.6 V	291
2004 VW ₁₂	1999 12 30.32450	08 09 41.92	+43 41 36.6	19.6	704	2004 VN ₁₄	2003 04 28.18465	13 21 33.28	-02 05 06.9	20.2 V	691
2004 VW ₁₂	1999 12 30.33965	08 09 41.25	+43 41 47.5	19.7	704	2004 VN ₁₄	2003 04 28.21108	13 21 31.61	-02 05 03.0	20.3 V	691
2004 VW ₁₂	1999 12 30.35450	08 09 40.37	+43 41 58.6	19.9	704	2004 VN ₁₄	2003 04 28.23821	13 21 29.88	-02 04 59.4	20.7 V	691
2004 VW ₁₂	2000 04 06.14946	07 47 42.493	+42 52 21.88	20.76V	645	2004 VR ₁₄	1999 10 15.17969	00 14 21.97	-00 24 35.1	19.2	704
2004 VY ₁₂	2000 04 06.15293	07 47 42.725	+42 52 20.33	21.52	645	2004 VR ₁₄	1999 10 15.19702	00 14 21.13	-00 24 38.1	19.8	704
2004 VY ₁₂	2004 12 03.21707	03 31 43.36	+13 00 38.0	19.1 R	699	2004 VR ₁₄	1999 10 15.22896	00 14 19.66	-00 24 44.2	20.2	704
2004 VY ₁₂	2004 12 03.23652	03 31 42.26	+13 00 34.7		699	2004 VR ₁₄	19				

2004 VG ₁₅	2000 06 04.33098	19 52 15.69	-01 54 20.4	17.8	704	2004 VU ₁₇	2004 12 03.18530	02 19 28.36	+11 04 47.8	699	
2004 VG ₁₅	2000 06 04.34392	19 52 15.90	-01 54 15.6	18.0	704	2004 VU ₁₇	2004 12 03.19746	02 19 28.07	+11 04 48.1	699	
2004 VG ₁₅	2000 06 04.35685	19 52 16.15	-01 54 11.7	18.7	704	2004 VU ₁₇	2004 12 03.20966	02 19 27.75	+11 04 48.6	699	
2004 VG ₁₅	2000 06 04.38316	19 52 16.64	-01 54 00.1	18.4	704	2004 VV ₁₇	1998 04 21.29987	14 43 05.98	-11 22 34.4	1 688	
2004 VG ₁₅	2000 08 02.23077	19 31 46.89	-04 44 40.7	17.7	704	2004 VV ₁₇	1998 04 21.31280	14 43 05.24	-11 22 34.7	1 688	
2004 VG ₁₅	2000 08 02.24501	19 31 46.43	-04 44 52.8	18.3	704	2004 VV ₁₇	1998 04 21.32714	14 43 04.34	-11 22 35.2	1 688	
2004 VG ₁₅	2000 08 02.25925	19 31 46.02	-04 45 04.3	18.1	704	2004 VV ₁₇	1998 05 01.27455	14 33 06.83	-11 28 58.6	18.8 704	
2004 VG ₁₅	2000 08 02.27349	19 31 45.47	-04 45 16.0	18.3	704	2004 VV ₁₇	1998 05 01.31231	14 33 04.46	-11 29 02.0	19.0 704	
2004 VG ₁₅	2000 08 02.28778	19 31 44.95	-04 45 27.0	18.2	704	2004 VV ₁₇	1998 05 01.33125	14 33 03.42	-11 29 02.4	19.0 704	
2004 VG ₁₅	2000 09 03.14653	19 33 16.21	-12 33 34.6	18.5	704	2004 VV ₁₇	1998 05 01.35013	14 33 02.07	-11 29 02.2	19.4 704	
2004 VG ₁₅	2000 09 03.15997	19 33 16.66	-12 33 45.1	18.2	704	2004 VV ₁₇	1998 05 23.16775	14 12 09.42	-11 54 30.6	19.0 704	
2004 VG ₁₅	2000 09 03.18683	19 33 17.70	-12 34 06.9	18.1	704	2004 VV ₁₇	1998 05 23.18747	14 12 08.29	-11 54 31.9	20.1 704	
2004 VG ₁₅	2000 09 24.10513	19 56 18.37	-16 26 43.7	18.3	704	2004 VV ₁₇	1998 05 23.22703	14 12 06.34	-11 54 36.0	19.2 704	
2004 VG ₁₅	2000 09 24.11990	19 56 19.68	-16 26 50.5	19.0	704	2004 VV ₁₇	1998 05 23.24700	14 12 05.40	-11 54 38.9	19.2 704	
2004 VG ₁₅	2000 09 24.13475	19 56 20.92	-16 26 57.4	19.0	704	2004 VK ₁₈	2002 05 08.35516	17 14 54.51	-06 07 24.7	20.1 704	
2004 VG ₁₅	2000 09 24.14954	19 56 22.16	-16 27 04.7	19.0	704	2004 VK ₁₈	2002 05 08.36771	17 14 53.92	-06 07 15.4	20.0 704	
2004 VG ₁₅	2003 03 27.38969	13 05 46.27	+01 43 16.6	21.4 V	691	2004 VK ₁₈	2002 05 08.38074	17 14 53.59	-06 07 06.8	20.2 704	
2004 VG ₁₅	2003 03 27.41620	13 05 44.89	+01 43 31.3	20.9 V	691	2004 VK ₁₈	2002 05 08.39404	17 14 53.16	-06 06 57.2	20.3 704	
2004 VG ₁₅	2003 03 27.44247	13 05 43.51	+01 43 45.9	20.5 V	691	2004 VK ₁₈	2002 06 07.40723	16 52 53.54	-01 06 50.4	19.4 644	
2004 VG ₁₅	2004 10 24.34514	04 07 07.30	+02 25 09.3	20.4 R	683	2004 VK ₁₈	2002 06 07.41766	16 52 53.04	-01 06 45.5	19.2 644	
2004 VG ₁₅	2004 10 24.35851	04 07 06.67	+02 25 03.7	20.7 R	683	2004 VK ₁₈	2002 06 07.42815	16 52 52.52	-01 06 40.7	19.3 644	
2004 VG ₁₅	2004 10 24.37190	04 07 05.98	+02 25 01.1	20.9 R	683	2004 VK ₁₈	2002 06 15.35349	16 46 34.43	-00 07 54.5	20.0 V 291	
2004 VJ ₁₅	2003 05 05.39043	16 32 07.64	-19 28 58.8	19.2	704	2004 VK ₁₈	2002 06 15.37395	16 46 33.48	-00 07 46.2	20.1 V 291	
2004 VJ ₁₅	2003 05 05.41785	16 32 06.54	-19 29 01.1	19.9	704	2004 VK ₁₈	2002 06 15.39425	16 46 32.55	-00 07 37.9	20.1 V 291	
2004 VJ ₁₅	2003 05 05.43022	16 32 05.86	-19 29 02.9	19.8	704	2004 VS ₁₈	1998 09 19.37366	01 49 30.516	-00 05 34.51	20.62V 645	
2004 VJ ₁₅	2003 05 05.44275	16 32 05.40	-19 29 03.9	19.6	704	2004 VS ₁₈	1998 09 19.37713	01 49 30.383	-00 05 34.96	21.56 645	
2004 VJ ₁₅	2003 05 26.40414	16 13 02.98	-20 09 19.5	20.0	608	2004 VS ₁₈	1998 09 25.35467	01 45 40.280	-00 18 10.72	20.58V 645	
2004 VJ ₁₅	2003 05 26.41526	16 13 02.24	-20 09 21.1	20.1	608	2004 VS ₁₈	1998 09 25.35814	01 45 40.135	-00 18 11.15	21.56 645	
2004 VJ ₁₅	2003 05 26.42623	16 13 01.51	-20 09 22.1	20.0	608	2004 VS ₁₈	2001 02 15.31565	12 24 10.69	+22 07 54.6	18.9 704	
2004 VA ₁₆	2004 12 03.22679	02 59 17.43	+07 36 14.6	18.6 R	699	2004 VS ₁₈	2001 02 15.32981	12 24 10.21	+22 08 00.1	19.7 704	
2004 VA ₁₆	2004 12 03.24626	02 59 16.53	+07 36 19.0		699	2004 VS ₁₈	2001 02 15.35836	12 24 09.39	+22 08 07.0	19.9 704	
2004 VA ₁₆	2004 12 03.26571	02 59 15.73	+07 36 21.7		699	2004 VS ₁₈	2001 02 15.37256	12 24 08.92	+22 08 11.3	19.7 704	
2004 VA ₁₆	2004 12 03.28514	02 59 14.83	+07 36 26.0		699	2004 VS ₁₈	2001 03 20.24545	11 58 05.41	+23 50 44.4	18.5 R 699	
2004 VA ₁₆	2004 12 18.22502	02 52 40.90	+08 44 59.2	18.9	704	2004 VS ₁₈	2001 03 20.27516	11 58 03.58	+23 50 44.5		699
2004 VA ₁₆	2004 12 18.23810	02 52 40.64	+08 45 04.4	18.9	704	2004 VS ₁₈	2001 03 20.30488	11 58 01.82	+23 50 43.9		699
2004 VA ₁₆	2004 12 18.25152	02 52 40.52	+08 45 08.9	19.5	704	2004 VS ₁₈	2001 03 20.33467	11 58 00.03	+23 50 44.8		699
2004 VA ₁₆	2004 12 18.26461	02 52 40.49	+08 45 14.5	20.2	704	2004 VS ₁₈	2001 04 14.20379	11 37 04.25	+22 34 30.1	18.2 704	
2004 VA ₁₆	2004 12 18.27761	02 52 40.19	+08 45 18.6	19.3	704	2004 VS ₁₈	2001 04 14.24313	11 37 02.78	+22 34 17.4	19.1 704	
2004 VC ₁₆	1999 10 08.26144	01 49 18.71	-02 51 33.3	19.2	704	2004 VS ₁₈	2001 04 14.25623	11 37 02.24	+22 34 12.3	18.4 704	
2004 VC ₁₆	1999 10 08.27736	01 49 18.05	-02 51 42.2	19.0	704	2004 VR ₁₉	2004 12 03.21624	03 37 08.82	+14 53 20.6	19.1 R 699	
2004 VC ₁₆	1999 10 08.29315	01 49 17.36	-02 51 50.2	19.4	704	2004 VR ₁₉	2004 12 03.23571	03 37 07.78	+14 53 14.2		699
2004 VC ₁₆	1999 10 08.30893	01 49 16.68	-02 51 58.0	19.4	704	2004 VR ₁₉	2004 12 03.25519	03 37 06.74	+14 53 05.5		699
2004 VC ₁₆	1999 10 08.32455	01 49 16.08	-02 52 06.9	19.3	704	2004 VR ₁₉	2004 12 03.27461	03 37 05.77	+14 52 57.4		699
2004 VC ₁₆	2001 02 22.24639	09 53 05.00	+11 17 03.7	19.4	704	2004 VS ₁₉	1999 06 15.23172	16 12 49.53	-18 56 03.9	19.4 704	
2004 VC ₁₆	2001 02 22.26041	09 53 04.26	+11 17 09.1	19.5	704	2004 VS ₁₉	1999 06 15.25603	16 12 48.16	-18 55 59.6	19.8 704	
2004 VC ₁₆	2001 02 22.27514	09 53 03.55	+11 17 16.6	19.1	704	2004 VS ₁₉	1999 06 15.26817	16 12 47.49	-18 55 56.7	19.8 704	
2004 VC ₁₆	2001 03 18.14760	09 38 01.44	+14 00 54.6	20.5 V	691	2004 VS ₁₉	1999 06 15.28035	16 12 46.85	-18 55 53.3	19.5 704	
2004 VC ₁₆	2001 03 18.16930	09 38 00.83	+14 01 01.4	20.5 V	691	2004 VS ₁₉	2000 11 21.37742	05 09 36.86	+21 04 50.6	19.8 704	
2004 VC ₁₆	2001 03 18.19097	09 38 00.28	+14 01 08.3	21.0 V	691	2004 VS ₁₉	2000 11 21.40685	05 09 35.01	+21 04 46.2	19.5 704	
2004 VC ₁₆	2001 03 28.13716	09 34 59.25	+14 47 47.2	21.0 V	691	2004 VS ₁₉	2000 11 21.42526	05 09 33.84	+21 04 42.3	20.0 704	
2004 VC ₁₆	2001 03 28.15864	09 34 58.94	+14 47 52.3	20.9 V	691	2004 VS ₁₉	2002 02 21.24209	10 03 58.33	+07 33 09.9	20.6 V 691	
2004 VC ₁₆	2001 03 28.18057	09 34 58.71	+14 47 58.1	21.6 V	691	2004 VS ₁₉	2002 02 21.26440	10 03 57.10	+07 33 17.1	20.6 V 691	
2004 VD ₁₆	2000 09 20.25983	23 21 59.34	-23 25 32.6	18.0	704	2004 VS ₁₉	2002 02 21.28564	10 03 55.96	+07 33 23.4	20.9 V 691	
2004 VD ₁₆	2000 09 20.27461	23 21 58.67	-23 25 40.4	18.8	704	2004 VS ₁₉	2003 04 26.47555	15 28 08.13	-18 53 06.5	20.8 608	
2004 VD ₁₆	2000 09 20.30421	23 21 57.35	-23 25 57.1	18.5	704	2004 VS ₁₉	2003 04 26.48630	15 28 07.58	-18 53 04.5	20.8 608	
2004 VD ₁₆	2000 09 20.31898	23 21 56.51	-23 26 05.0	19.1	704	2004 VS ₁₉	2003 04 26.49747	15 28 07.03	-18 53 01.3	20.8 608	
2004 VD ₁₆	2000 10 05.27458	23 13 12.99	-25 00 20.2	19.8	608	2004 VS ₁₉	2003 05 29.27936	14 58 13.05	-16 14 12.2	19.9 V 291	
2004 VD ₁₆	2000 10 05.28552	23 13 12.69	-25 00 22.1	20.0	608	2004 VS ₁₉	2003 05 29.30349	14 58 11.80	-16 14 05.2	20.6 V 291	
2004 VD ₁₆	2000 10 05.29634	23 13 12.42	-25 00 24.6	19.7	608	2004 VS ₁₉	2003 05 29.32767	14 58 10.49	-16 13 58.1	20.1 V 291	
2004 VE ₁₆	2004 12 03.31704	04 00 23.15	+00 11 04.4	18.3 R	699	2004 VU ₁₉	2004 12 03.22193	03 16 40.89	+11 16 20.5	19.0 R 699	
2004 VE ₁₆	2004 12 03.32675	04 00 22.61	+00 11 08.7		699	2004 VU ₁₉	2004 12 03.24139	03 16 40.03	+11 16 00.1		699
2004 VE ₁₆	2004 12 03.33649	04 00 22.04	+00 11 13.1		699	2004 VU ₁₉	2004 12 03.26085	03 16 39.14	+11 15 38.8		699
2004 VE ₁₆	2004 12 03.34623	04 00 21.43	+00 11 17.8		699	2004 VU ₁₉	2004 12 03.28028	03 16 38.22	+11 15 18.1		699
2004 VF ₁₆	2004 12 03.23328	03 47 04.02	+07 49 24.8	18.1 R	699	2004 VQ ₂₀	2000 11 29.31911	04 07 22.11	+22 13 13.4	19.2 704	
2004 VF ₁₆	2004 12 03.25274	03 47 02.96	+07 49 32.6		699	2004 VQ ₂₀	2000 11 29.33557	04 07 20.97	+22 13 13.8	19.3 704	
2004 VF ₁₆	2004 12 03.27218	03 47 01.78	+07 49 39.3		699	2004 VQ ₂₀	2000 11 29.35306	04 07 19.69	+22 13 13.2	19.0 704	
2004 VF ₁₆	2004 12 03.29163	03 47 00.69	+07 49 46.5		699	2004 VQ ₂₀	2000 11 29.36809	04 07 18.77	+22 13 13.3	19.5 704	
2004 VF ₁₆	2004 12 18.22925	03 35 20.65	+09 37 36.5	18.5	704	2004 VQ ₂₀	2002 03 11.40453	11 28 56.76	+13 17 56.8	19.7 644	
2004 VF ₁₆	2004 12 18.24233	03 35 20.17	+09 37 43.0	18.8	704	2004 VQ ₂₀	2002 03 11.41521	11 28 56.13	+13 17 59.9	19.7 644	
2004 VF ₁₆	2004 12 18.25576	03 35 19.64	+09 37 49.2	19.1	704	2004 VQ ₂₀	2002 03 11.42581	11 28 55.55	+13 18 02.9	19.8 644	
2004 VF ₁₆	2004 12 18.26884	03 35 19.13	+09 37 56.5	18.8	704	2004 VQ ₂₀	2002 04 02.31472	11 10 34.46	+14 32 25.2	20.8 644	

2004 VH ₂₁	1995 01 08.44468	08 00 23.74	+20 13 43.5	691	2004 VM ₂₂	2001 02 16.34240	10 52 32.73	+21 19 17.6	19.7	704
2004 VH ₂₁	1996 04 19.22845	13 44 38.61	-06 44 55.6	20.4 V	691	2004 VM ₂₂	2001 02 16.35646	10 52 31.96	+21 19 22.1	19.7
2004 VH ₂₁	1996 04 19.24972	13 44 37.58	-06 44 50.4	691	2004 VM ₂₂	2001 03 04.26290	10 38 31.51	+22 15 27.6	18.7	704
2004 VH ₂₁	1996 04 19.27071	13 44 36.59	-06 44 45.1	691	2004 VM ₂₂	2001 03 04.27680	10 38 30.86	+22 15 29.9	19.3	704
2004 VH ₂₁	1999 12 07.31334	06 02 10.02	+21 04 34.3	19.3	704	2004 VM ₂₂	2001 03 04.29064	10 38 30.05	+22 15 31.4	19.2
2004 VH ₂₁	1999 12 07.32791	06 02 09.23	+21 04 36.3	19.4	704	2004 VM ₂₂	2001 03 04.30449	10 38 29.32	+22 15 34.7	19.7
2004 VH ₂₁	1999 12 07.34257	06 02 08.52	+21 04 36.6	19.5	704	2004 VM ₂₂	2001 03 04.31833	10 38 28.50	+22 15 37.1	19.8
2004 VH ₂₁	2001 03 25.34392	12 44 12.41	-00 48 17.1	20.9 R	1 695	2004 VP ₂₂	2003 04 02.26106	13 57 45.29	-10 48 34.6	20.3 R
2004 VH ₂₁	2001 03 25.46189	12 44 06.90	-00 47 40.0	1 695	2004 VP ₂₂	2003 04 02.27267	13 57 44.79	-10 48 32.3	21.1 R	3 807
2004 VH ₂₁	2001 04 15.13857	12 28 51.34	+00 51 02.6	20.5 V	691	2004 VP ₂₂	2003 04 02.29588	13 57 43.57	-10 48 27.3	21.4 R
2004 VH ₂₁	2001 04 15.16381	12 28 50.30	+00 51 08.6	21.0 V	691	2004 VP ₂₂	2003 04 25.20630	13 35 23.83	-09 06 48.2	21.7 V
2004 VH ₂₁	2001 04 15.18851	12 28 49.27	+00 51 14.7	21.2 V	691	2004 VP ₂₂	2003 04 25.22986	13 35 22.37	-09 06 41.7	21.5 V
2004 VH ₂₁	2003 07 25.31767	21 42 31.37	-14 58 49.6	20.6	644	2004 VP ₂₂	2003 04 25.25338	13 35 20.94	-09 06 35.5	21.5 V
2004 VH ₂₁	2003 07 25.34263	21 42 30.35	-14 58 55.7	20.4	644	2004 VP ₂₂	2003 05 05.23040	13 25 47.98	-08 23 00.4	22.5 V
2004 VH ₂₁	2003 07 25.38166	21 42 28.81	-14 59 05.2	20.3	644	2004 VP ₂₂	2003 05 05.25640	13 25 46.52	-08 22 55.2	21.6 V
2004 VO ₂₁	2001 05 24.16976	13 25 18.921	-03 29 17.81	20.99V	645	2004 VP ₂₂	2003 05 05.29256	13 25 44.52	-08 22 46.3	22.0 V
2004 VO ₂₁	2001 05 24.17323	13 25 18.847	-03 29 17.89	21.70	645	2004 VT ₂₂	2001 02 17.31665	09 55 42.59	+15 40 21.7	19.4
2004 VU ₂₁	2000 10 06.40863	02 19 54.07	+06 38 06.3	19.8 V	691	2004 VT ₂₂	2001 02 17.33078	09 55 41.72	+15 40 25.1	19.3
2004 VU ₂₁	2000 10 06.43147	02 19 52.96	+06 38 03.8	19.7 V	691	2004 VT ₂₂	2001 02 17.35901	09 55 40.28	+15 40 32.4	19.5
2004 VU ₂₁	2000 10 06.45248	02 19 51.95	+06 38 01.6	19.8 V	691	2004 VT ₂₂	2001 03 03.19507	09 44 20.99	+16 29 06.4	20.9 V
2004 VU ₂₁	2000 10 30.30943	01 57 12.59	+05 57 50.1	18.4	704	2004 VT ₂₂	2001 03 03.21712	09 44 19.96	+16 29 10.1	20.5 V
2004 VU ₂₁	2000 10 30.32392	01 57 11.68	+05 57 50.1	19.0	704	2004 VT ₂₂	2001 03 03.23915	09 44 18.94	+16 29 14.1	20.1 V
2004 VU ₂₁	2000 10 30.33823	01 57 10.70	+05 57 50.1	19.1	704	2004 VT ₂₂	2001 03 15.12589	09 36 34.59	+16 56 16.7	20.6 V
2004 VU ₂₁	2000 10 30.35240	01 57 09.79	+05 57 49.0	19.4	704	2004 VT ₂₂	2001 03 15.14747	09 36 33.83	+16 56 19.2	20.9 V
2004 VU ₂₁	2000 10 30.36777	01 57 08.82	+05 57 47.9	18.7	704	2004 VT ₂₂	2001 03 15.16889	09 36 33.09	+16 56 21.2	20.6 V
2004 VY ₂₁	1998 09 20.37639	01 12 45.29	+22 45 52.9	18.0 R	699	2004 VT ₂₂	2002 04 14.34828	15 03 06.74	-18 32 43.6	19.3
2004 VY ₂₁	1998 09 20.39875	01 12 44.43	+22 45 44.4	699	2004 VT ₂₂	2002 04 14.36234	15 03 06.20	-18 32 41.6	19.9	704
2004 VY ₂₁	1998 09 20.42111	01 12 43.59	+22 45 36.4	699	2004 VT ₂₂	2002 04 14.37651	15 03 05.62	-18 32 40.1	19.6	704
2004 VY ₂₁	1998 10 12.28644	00 56 47.42	+19 37 47.4	17.7 R	699	2004 VT ₂₂	2002 05 09.36783	14 43 07.36	-17 24 31.2	20.2
2004 VY ₂₁	1998 10 12.31125	00 56 46.27	+19 37 32.4	699	2004 VT ₂₂	2002 05 09.37814	14 43 06.83	-17 24 28.7	20.5	644
2004 VY ₂₁	1998 10 12.33606	00 56 45.12	+19 37 16.2	699	2004 VT ₂₂	2002 05 09.39456	14 43 05.96	-17 24 25.3	19.8	644
2004 VY ₂₁	2001 01 16.43130	08 28 04.18	-01 12 13.9	20.3	608	2004 VT ₂₂	2002 05 19.26966	14 35 07.97	-16 52 42.0	20.2 V
2004 VY ₂₁	2001 01 16.44135	08 28 03.72	-01 12 13.3	20.3	608	2004 VT ₂₂	2002 05 19.28291	14 35 07.32	-16 52 39.5	20.8 V
2004 VY ₂₁	2001 01 16.45129	08 28 03.24	-01 12 12.0	20.8	608	2004 VT ₂₂	2002 05 19.29620	14 35 06.70	-16 52 37.3	20.0 V
2004 VY ₂₁	2002 04 08.19652	11 10 41.33	-12 37 40.6	19.2	644	2004 VT ₂₂	2004 10 14.46691	03 49 44.13	+21 41 15.3	19.9 V
2004 VY ₂₁	2002 04 08.21749	11 10 40.61	-12 37 30.2	19.2	644	2004 VT ₂₂	2004 10 14.48502	03 49 43.63	+21 41 15.1	20.3 V
2004 VY ₂₁	2002 04 08.23839	11 10 39.87	-12 37 19.8	19.4	644	2004 VT ₂₂	2004 10 14.50469	03 49 43.08	+21 41 14.8	20.0 V
2004 VY ₂₁	2002 04 19.15271	11 05 34.89	-11 07 16.4	19.6	644	2004 VT ₂₂	2004 12 14.11760	03 03 32.62	+19 40 32.8	19.1 R
2004 VY ₂₁	2002 04 19.17380	11 05 34.40	-11 07 06.0	19.8	644	2004 VT ₂₂	2004 12 14.13792	03 03 31.88	+19 40 32.3	699
2004 VY ₂₁	2002 04 19.19503	11 05 33.97	-11 06 54.1	18.6	644	2004 VT ₂₂	2004 12 14.15822	03 03 31.28	+19 40 28.6	699
2004 VY ₂₁	2003 05 02.39708	19 49 00.47	-07 47 35.3	19.3	704	2004 VT ₂₂	2004 12 14.17856	03 03 30.53	+19 40 26.1	699
2004 VY ₂₁	2003 05 02.40879	19 49 01.17	-07 47 27.5	19.3	704	2004 VT ₂₂	2004 12 19.82126	03 01 05.68	+19 30 32.5	19.1 V
2004 VY ₂₁	2003 05 02.42054	19 49 01.78	-07 47 17.0	19.0	704	2004 VT ₂₂	2004 12 19.83455	03 01 05.46	+19 30 32.2	18.9 V
2004 VY ₂₁	2003 05 02.43236	19 49 02.43	-07 47 08.4	18.9	704	2004 VT ₂₂	2004 12 19.84815	03 01 05.14	+19 30 30.9	19.1 V
2004 VY ₂₁	2003 05 09.38921	19 55 15.23	-06 15 24.3	18.1	704	2004 VZ ₂₂	2004 12 03.22112	02 55 13.21	+10 17 34.2	18.8 R
2004 VY ₂₁	2003 05 09.40107	19 55 15.83	-06 15 13.9	19.1	704	2004 VZ ₂₂	2004 12 03.24060	02 55 12.49	+10 17 05.2	699
2004 VY ₂₁	2003 05 09.41278	19 55 16.30	-06 15 04.4	19.0	704	2004 VZ ₂₂	2004 12 03.26004	02 55 11.50	+10 16 37.5	699
2004 VY ₂₁	2003 05 09.42447	19 55 16.84	-06 14 54.3	18.7	704	2004 VZ ₂₂	2004 12 03.27947	02 55 10.68	+10 16 07.9	699
2004 VY ₂₁	2003 05 09.43618	19 55 17.42	-06 14 45.6	18.7	704	2004 VA ₂₃	1996 04 18.23673	12 52 28.55	-00 25 23.6	20.4 V
2004 VY ₂₁	2003 07 05.31963	19 59 37.03	+04 58 34.5	17.7	704	2004 VA ₂₃	1996 04 18.25775	12 52 27.65	-00 25 19.1	691
2004 VY ₂₁	2003 07 05.32948	19 59 36.54	+04 58 39.0	17.7	704	2004 VA ₂₃	1996 04 18.28499	12 52 26.53	-00 25 13.2	691
2004 VY ₂₁	2003 07 05.33939	19 59 36.26	+04 58 42.2	17.5	704	2004 VA ₂₃	1998 08 17.37609	22 46 06.94	-13 33 37.8	19.5
2004 VY ₂₁	2003 07 05.34926	19 59 35.82	+04 58 47.1	18.5	704	2004 VA ₂₃	1998 08 17.39725	22 46 06.03	-13 33 46.6	19.4
2004 VY ₂₁	2003 07 05.35911	19 59 35.43	+04 58 50.8	17.5	704	2004 VA ₂₃	1998 08 17.41816	22 46 05.26	-13 33 55.3	19.2
2004 VY ₂₁	2003 07 30.27063	19 42 12.44	+06 11 21.6	17.1	704	2004 VA ₂₃	1998 08 17.43911	22 46 04.32	-13 33 59.8	19.2
2004 VY ₂₁	2003 07 30.28202	19 42 11.92	+06 11 20.8	16.8	704	2004 VA ₂₃	2000 01 30.18604	06 50 34.83	+24 55 25.4	19.4
2004 VY ₂₁	2003 07 30.29311	19 42 11.44	+06 11 20.3	17.0	704	2004 VA ₂₃	2000 01 30.20087	06 50 34.25	+24 55 26.7	19.2
2004 VY ₂₁	2003 07 30.30488	19 42 10.97	+06 11 19.3	16.9	704	2004 VA ₂₃	2000 01 30.21572	06 50 33.67	+24 55 29.0	19.6
2004 VY ₂₁	2003 07 30.31724	19 42 10.44	+06 11 18.5	17.1	704	2004 VA ₂₃	2002 05 17.25607	15 16 17.51	-14 56 41.2	20.3
2004 VY ₂₁	2003 09 19.17383	19 39 50.66	+01 25 15.9	18.0	704	2004 VA ₂₃	2002 05 17.32410	15 16 14.17	-14 56 31.1	20.7
2004 VY ₂₁	2003 09 19.18606	19 39 51.06	+01 25 11.7	18.0	704	2004 VA ₂₃	2002 05 17.39075	15 16 10.93	-14 56 21.3	21.1
2004 VY ₂₁	2003 09 19.19828	19 39 51.52	+01 25 08.4	18.0	704	2004 VA ₂₃	2003 08 01.50045	20 12 08.13	-23 14 13.9	20.7
2004 VY ₂₁	2003 09 19.22277	19 39 52.48	+01 24 56.3	18.3	704	2004 VA ₂₃	2003 08 01.51100	20 12 07.57	-23 14 15.8	20.5
2004 VY ₂₁	2003 10 02.10563	19 50 28.31	+00 03 57.7	18.3	704	2004 VA ₂₃	2003 08 01.52154	20 12 06.99	-23 14 18.6	20.4
2004 VY ₂₁	2003 10 02.11901	19 50 29.10	+00 03 52.3	18.4	704	2004 VA ₂₃	2004 12 10.26980	04 30 57.12	+20 09 44.3	18.6
2004 VY ₂₁	2003 10 02.13216	19 50 29.89	+00 03 47.7	18.3	704	2004 VA ₂₃	2004 12 10.28247	04 30 56.36	+20 09 44.0	18.6
2004 VE ₂₂	1993 12 16.25871	03 44 08.92	+17 48 28.7	19.2 V	691	2004 VA ₂₃	2004 12 10.29469	04 30 55.74	+20 09 44.0	18.5
2004 VE ₂₂	1993 12 16.29219	03 44 07.26	+17 48 29.9	691	2004 VA ₂₃	2004 12 10.30744	04 30 55.01	+20 09 43.3	18.5	704
2004 VE ₂₂	1993 12 17.23830	03 43 25.02	+17 49 05.2	691	2004 VA ₂₃	2004 12 10.32003	04 30 54.32	+20 09 43.5	18.4	704
2004 VE ₂₂	1993 12 17.27245	03 43 23.24	+17 49 05.7	18.4 V	691	2004 VD ₂₃	1992 09 28.21666	22 56 34.98	-10 29 07.6	19.1 V
2004 VE ₂₂	1993 12 17.31659	03 43 21.52	+17 49 05.5	691	2004 VD ₂₃	1992 09 28.23774	22 56 34.16	-10 29 11.7	691	691
2004 VE ₂₂	2000 10 07.29582	00 40 48.37	-03 00 04.6	20.0 V	691	2004 VD ₂₃	1992 09 28.25879	22 56 33.34	-10 29 15.3	691
2004 VE ₂₂	200									

2004 VE ₂₃	1997 11 29.34842	04 28 55.22	+21 10 30.2	18.9	704	2004 VL ₂₄	1999 12 13.34220	06 56 36.59	+39 21 41.9	19.6		704
2004 VE ₂₃	1997 11 29.37035	04 28 53.89	+21 10 25.6	18.3	704	2004 VL ₂₄	2001 03 26.36477	12 41 12.41	-00 55 47.8	20.5	R 1	695
2004 VE ₂₃	2002 02 11.25703	09 25 01.59	+10 16 47.5	20.6	704	2004 VL ₂₄	2001 03 26.44415	12 41 08.20	-00 55 36.1			695
2004 VE ₂₃	2002 02 11.28527	09 24 59.74	+10 16 56.3	20.2	704	2004 VL ₂₄	2001 04 18.15724	12 22 34.65	-00 09 47.3	20.4	V	691
2004 VE ₂₃	2002 02 11.29940	09 24 58.81	+10 17 01.0	20.6	704	2004 VL ₂₄	2001 04 18.18260	12 22 33.54	-00 09 45.3	20.8	V	691
2004 VF ₂₃	1999 12 12.43931	08 37 52.71	+37 21 45.4	19.6	704	2004 VL ₂₄	2001 04 18.20803	12 22 32.41	-00 09 43.9	21.0	V	691
2004 VF ₂₃	1999 12 12.45971	08 37 52.49	+37 21 56.9	19.6	704	2004 VJ ₂₆	1997 11 02.82949	04 32 01.05	+26 29 04.7	19.5		327
2004 VF ₂₃	1999 12 12.47721	08 37 52.25	+37 22 06.8	19.7	704	2004 VJ ₂₆	1997 11 02.83946	04 32 00.65	+26 29 03.4			327
2004 VF ₂₃	1999 12 12.49491	08 37 51.98	+37 22 16.0	19.6	704	2004 VJ ₂₆	1997 11 02.84944	04 32 00.18	+26 29 02.8			327
2004 VF ₂₃	2000 01 27.25055	08 01 56.07	+43 23 46.8	19.0	704	2004 VJ ₂₆	2002 02 11.23939	09 09 51.02	+14 24 26.0	19.9		704
2004 VF ₂₃	2000 01 27.26562	08 01 55.07	+43 23 49.9	19.7	704	2004 VJ ₂₆	2002 02 11.25351	09 09 50.16	+14 24 29.9	20.2		704
2004 VF ₂₃	2000 01 27.28069	08 01 54.09	+43 23 52.8	19.8	704	2004 VJ ₂₆	2002 02 11.26763	09 09 49.19	+14 24 32.8	20.2		704
2004 VF ₂₃	2000 01 27.31087	08 01 52.08	+43 23 59.3	19.7	704	2004 VJ ₂₆	2002 02 11.28175	09 09 48.21	+14 24 37.0	20.4		704
2004 VH ₂₃	2000 08 10.38250	23 45 46.24	-13 43 05.5	19.0	704	2004 VJ ₂₆	2002 02 11.29587	09 09 47.27	+14 24 39.0	20.5		704
2004 VH ₂₃	2000 08 10.39513	23 45 46.15	-13 43 08.7	19.1	704	2004 VK ₂₆	1998 09 25.38367	00 00 26.94	+14 29 47.7	18.8	R	699
2004 VH ₂₃	2000 08 10.40774	23 45 45.99	-13 43 13.2	19.2	704	2004 VK ₂₆	1998 09 25.40849	00 00 25.83	+14 29 38.9			699
2004 VH ₂₃	2000 08 10.42154	23 45 45.83	-13 43 16.7	19.1	704	2004 VK ₂₆	1998 09 25.43444	00 00 24.73	+14 29 30.3			699
2004 VH ₂₃	2000 08 10.43405	23 45 45.67	-13 43 20.3	19.2	704	2004 VK ₂₆	2002 05 11.29668	15 37 18.20	-23 19 49.4	19.4		704
2004 VH ₂₃	2000 09 20.25894	23 18 50.66	-17 27 24.3	18.2	704	2004 VK ₂₆	2002 05 11.31124	15 37 17.44	-23 19 45.2	19.8		704
2004 VH ₂₃	2000 09 20.27370	23 18 49.75	-17 27 27.1	18.4	704	2004 VK ₂₆	2002 05 11.35503	15 37 15.35	-23 19 35.0	20.2		704
2004 VH ₂₃	2000 09 20.28859	23 18 48.97	-17 27 29.6	18.5	704	2004 VK ₂₆	2004 10 21.27149	03 14 50.55	+24 44 12.1	19.6		704
2004 VH ₂₃	2000 09 20.30331	23 18 48.17	-17 27 31.3	18.4	704	2004 VK ₂₆	2004 10 21.28333	03 14 50.11	+24 44 08.9	19.5		704
2004 VH ₂₃	2000 09 20.31807	23 18 47.27	-17 27 32.9	19.3	704	2004 VK ₂₆	2004 10 21.29507	03 14 49.60	+24 44 06.2	20.0		704
2004 VH ₂₃	2000 10 02.20395	23 09 38.50	-17 37 29.2	17.8	R	2004 VK ₂₆	2004 10 21.30681	03 14 49.13	+24 44 02.6	20.1		704
2004 VH ₂₃	2000 10 02.22335	23 09 37.78	-17 37 28.9		699	2004 VK ₂₆	2004 12 02.21737	02 43 43.66	+20 30 51.8	19.6		644
2004 VH ₂₃	2000 10 02.24275	23 09 36.98	-17 37 29.1		699	2004 VK ₂₆	2004 12 02.21880	02 43 43.61	+20 30 51.4	19.3		644
2004 VH ₂₃	2000 10 02.26208	23 09 36.15	-17 37 27.5		699	2004 VK ₂₆	2004 12 02.23882	02 43 42.90	+20 30 44.1	19.5		644
2004 VS ₂₃	1998 06 20.22395	15 12 52.11	-17 43 46.9	21.0	V	2004 VK ₂₆	2004 12 02.24003	02 43 42.86	+20 30 43.1	19.5		644
2004 VS ₂₃	1998 06 20.24600	15 12 51.56	-17 43 40.0	20.7	V	2004 VK ₂₆	2004 12 02.26061	02 43 42.16	+20 30 35.7	19.4		644
2004 VS ₂₃	1998 06 20.26900	15 12 50.91	-17 43 32.4	20.9	V	2004 VK ₂₆	2004 12 02.26185	02 43 42.12	+20 30 34.8	19.4		644
2004 VS ₂₃	2004 12 10.23302	03 46 54.67	+18 53 53.5	20.1	704	2004 VK ₂₆	2004 12 03.16501	02 43 13.11	+20 24 53.0	19.0	R	699
2004 VS ₂₃	2004 12 10.24526	03 46 53.98	+18 53 48.0	20.2	704	2004 VK ₂₆	2004 12 03.17718	02 43 12.64	+20 24 50.0			699
2004 VS ₂₃	2004 12 10.25751	03 46 53.29	+18 53 42.2	19.8	704	2004 VK ₂₆	2004 12 03.18937	02 43 12.27	+20 24 43.9			699
2004 VS ₂₃	2004 12 18.27869	03 41 33.26	+18 01 55.5	19.2	R	2004 VK ₂₆	2004 12 03.20153	02 43 11.89	+20 24 39.6			699
2004 VS ₂₃	2004 12 18.28855	03 41 32.91	+18 01 52.0	19.5	R	2004 VK ₂₆	2004 12 15.19250	02 38 27.95	+19 16 08.3	20.1		704
2004 VS ₂₃	2004 12 18.29841	03 41 32.55	+18 01 48.4	19.3	R	2004 VK ₂₆	2004 12 15.20605	02 38 27.83	+19 16 03.4	20.3		704
2004 VS ₂₃	2004 12 18.30821	03 41 32.20	+18 01 45.0	19.5	R	2004 VK ₂₆	2004 12 15.23217	02 38 27.39	+19 15 55.3	19.8		704
2004 VT ₂₃	1991 10 08.23012	00 27 32.92	+05 23 39.9	19.9	V	2004 VN ₂₆	1997 02 02.40502	10 18 55.13	+18 13 77.8	20.1	V	691
2004 VT ₂₃	1991 10 08.25069	00 27 32.21	+05 23 25.4		691	2004 VN ₂₆	1997 02 02.42704	10 18 54.02	+18 13 23.1	20.0	V	691
2004 VT ₂₃	1991 10 08.27115	00 27 30.76	+05 23 25.9		691	2004 VN ₂₆	1997 02 02.44909	10 18 52.85	+18 13 28.3	20.1	V	691
2004 VT ₂₃	2001 01 03.28884	07 45 37.22	+19 33 57.4	19.0	R	2004 VN ₂₆	1999 09 07.34505	23 33 16.52	-07 08 06.7	19.4		704
2004 VT ₂₃	2001 01 03.31223	07 45 35.77	+19 34 00.2		699	2004 VN ₂₆	1999 09 07.35686	23 33 15.84	-07 08 07.5	19.3		704
2004 VT ₂₃	2001 01 03.33568	07 45 34.38	+19 34 01.7		699	2004 VN ₂₆	1999 09 07.36870	23 33 15.16	-07 08 09.7	19.9		704
2004 VT ₂₃	2001 01 03.35914	07 45 32.88	+19 34 03.6		699	2004 VN ₂₆	1999 09 07.39230	23 33 13.94	-07 08 15.1	19.8		704
2004 VA ₂₄	1997 10 30.30662	02 54 33.22	+12 35 29.8	19.0	704	2004 VN ₂₆	2002 03 16.33152	12 59 41.72	-06 26 01.4	20.9	V	691
2004 VA ₂₄	1997 10 30.32737	02 54 32.17	+12 35 19.8	19.0	704	2004 VN ₂₆	2002 03 16.35254	12 59 40.76	-06 25 58.2	20.7	V	691
2004 VA ₂₄	1997 10 30.34828	02 54 30.90	+12 35 09.7	19.0	704	2004 VN ₂₆	2002 03 16.37374	12 59 39.76	-06 25 55.3	20.7	V	691
2004 VA ₂₄	1997 10 30.36896	02 54 29.72	+12 34 58.8	19.2	704	2004 VX ₂₆	1997 01 09.29773	08 31 57.81	+19 19 56.4	19.8	V	691
2004 VA ₂₄	1997 10 30.38967	02 54 28.33	+12 34 50.0		704	2004 VX ₂₆	1997 01 09.31991	08 31 56.46	+19 19 56.7	19.6	V	691
2004 VA ₂₄	1997 10 31.34427	02 53 37.71	+12 27 33.4		704	2004 VX ₂₆	1997 01 09.34280	08 31 55.09	+19 19 57.6	19.5	V	691
2004 VA ₂₄	1997 10 31.36225	02 53 36.78	+12 27 24.6		704	2004 VX ₂₆	2001 01 04.24777	05 55 49.00	+27 04 32.8	18.5		704
2004 VA ₂₄	1997 10 31.37847	02 53 35.84	+12 27 15.7		704	2004 VX ₂₆	2001 01 04.26293	05 55 48.11	+27 04 29.1	19.0		704
2004 VA ₂₄	1997 10 31.39490	02 53 34.91	+12 27 10.5		704	2004 VX ₂₆	2001 01 04.27876	05 55 47.27	+27 04 27.0	19.1		704
2004 VA ₂₄	1997 10 31.41402	02 53 33.36	+12 27 00.4		704	2004 VX ₂₆	2001 01 04.29435	05 55 46.36	+27 04 22.0	18.2		704
2004 VA ₂₄	1997 11 06.16257	02 48 21.48	+11 43 34.1		704	2004 VY ₂₆	1997 04 09.19108	10 27 09.06	+07 55 41.0	22.0	V	691
2004 VA ₂₄	1997 11 06.18262	02 48 20.42	+11 43 25.4		704	2004 VY ₂₆	1997 04 09.21503	10 27 08.57	+07 55 42.7	21.7	V	691
2004 VA ₂₄	1997 11 06.20243	02 48 19.15	+11 43 17.2		704	2004 VY ₂₆	1997 04 09.23606	10 27 08.14	+07 55 44.2	21.4	V	691
2004 VA ₂₄	1997 11 06.22245	02 48 17.95	+11 43 07.2		704	2004 VY ₂₆	1999 08 17.43178	23 21 17.57	-03 12 10.7	20.5	V	691
2004 VA ₂₄	1999 04 18.20709	12 03 50.03	-01 00 00.0	21.2	V	2004 VY ₂₆	1999 08 17.45429	23 21 16.70	-03 12 12.5	20.3	V	691
2004 VA ₂₄	1999 04 18.22806	12 03 49.09	-00 59 52.0	21.1	V	2004 VY ₂₆	1999 08 17.47688	23 21 15.84	-03 12 14.9	20.3	V	691
2004 VA ₂₄	1999 04 18.24904	12 03 48.19	-00 59 43.5	21.0	V	2004 VY ₂₆	1999 09 04.34145	23 07 44.03	-03 57 03.2	19.2	V	691
2004 VA ₂₄	2002 01 22.29402	09 32 03.01	+07 51 43.2	20.5	R	2004 VY ₂₆	1999 09 04.36306	23 07 42.89	-03 57 07.5	19.4	V	691
2004 VA ₂₄	2002 01 22.29818	09 32 02.70	+07 51 43.7		926	2004 VY ₂₆	1999 09 04.38428	23 07 41.75	-03 57 11.3	19.2	V	691
2004 VA ₂₄	2002 01 22.30275	09 32 02.55	+07 51 42.1	19.5	R	2004 VY ₂₆	2001 01 21.26321	07 56 19.47	+24 24 43.2	20.4	V	691
2004 VA ₂₄	2002 02 06.32480	09 17 06.11	+09 12 16.3	20.2	644	2004 VY ₂₆	2001 01 21.28583	07 56 18.04	+24 24 45.1	20.4	V	691
2004 VA ₂₄	2002 02 06.34588	09 17 04.75	+09 12 23.5	19.9	644	2004 VY ₂₆	2001 01 21.30848	07 56 16.62	+24 24 46.7	20.5	V	691
2004 VA ₂₄	2002 02 06.36691	09 17 03.39	+09 12 31.3	20.0	644	2004 VC ₂₇	2002 02 15.32650	11 05 14.88	-04 16 50.9	19.8		704
2004 VA ₂₄	2002 02 16.29541	09 07 04.36	+10 14 09.8	20.3	644	2004 VC ₂₇	2002 02 15.34113	11 05 14.19	-04 16 50.4	19.9		704
2004 VA ₂₄	2002 02 16.31535	09 07 03.15	+10 14 17.2	20.6	644	2004 VC _{27</}						

2004 VZ ₂₇	2001 03 03.44947	13 09 10.31	-06 38 13.9	20.3 V	691	2004 VL ₄₅	2004 12 03.29163	03 39 41.65	+09 37 38.3		699
2004 VZ ₂₇	2001 03 23.27932	12 55 42.83	-05 54 55.7	19.4 R	699	2004 VQ ₄₆	2004 12 03.23328	03 47 37.53	+09 53 31.5	18.7 R	699
2004 VZ ₂₇	2001 03 23.29491	12 55 42.08	-05 54 52.5		699	2004 VQ ₄₆	2004 12 03.25274	03 47 36.61	+09 53 17.3		699
2004 VZ ₂₇	2001 03 23.31050	12 55 41.25	-05 54 49.8		699	2004 VQ ₄₆	2004 12 03.27218	03 47 35.67	+09 53 04.4		699
2004 VZ ₂₇	2001 03 23.32611	12 55 40.47	-05 54 47.9		699	2004 VQ ₄₆	2004 12 03.29163	03 47 34.82	+09 52 52.5		699
2004 VZ ₂₇	2003 08 25.23850	22 42 06.29	-13 09 55.1	19.8	644	2004 VL ₄₈	2004 10 09.34715	04 35 47.93	+14 04 46.0	20.3 V	291
2004 VZ ₂₇	2003 08 25.31390	22 42 02.56	-13 10 12.4	19.9	644	2004 VL ₄₈	2004 10 09.35780	04 35 47.85	+14 04 46.7	20.4 V	291
2004 VZ ₂₇	2003 08 25.37647	22 41 59.47	-13 10 26.6	20.1	644	2004 VL ₄₈	2004 10 09.36885	04 35 47.76	+14 04 47.1	20.5 V	291
2004 VP ₂₈	2000 11 30.37478	06 08 22.15	+30 43 36.5	18.7	704	2004 VU ₄₈	2002 02 21.35887	11 10 12.18	+32 56 38.2	19.6	704
2004 VP ₂₈	2000 11 30.38962	06 08 21.46	+30 43 41.6	19.1	704	2004 VU ₄₈	2002 02 21.38117	11 10 10.80	+32 56 48.9	19.6	704
2004 VP ₂₈	2000 11 30.43683	06 08 19.44	+30 43 56.8	18.9	704	2004 VU ₄₈	2002 02 21.40402	11 10 09.41	+32 56 59.4	19.3	704
2004 VP ₂₈	2000 12 20.28410	05 50 05.72	+32 09 48.9	17.5	704	2004 VU ₄₈	2002 02 21.42160	11 10 08.31	+32 57 08.3	19.7	704
2004 VP ₂₈	2000 12 20.29946	05 50 04.74	+32 09 52.7	18.2	704	2004 VU ₄₈	2002 03 05.32837	10 57 55.00	+34 14 00.8	20.0	704
2004 VP ₂₈	2000 12 20.31472	05 50 03.59	+32 09 55.1	18.6	704	2004 VU ₄₈	2002 03 05.35861	10 57 52.97	+34 14 08.3	19.4	704
2004 VP ₂₈	2000 12 20.32975	05 50 02.62	+32 09 57.4	18.4	704	2004 VU ₄₈	2002 03 05.37386	10 57 51.95	+34 14 11.3	19.8	704
2004 VP ₂₈	2000 12 20.34479	05 50 01.55	+32 10 00.0	18.4	704	2004 VU ₄₈	2002 03 05.38912	10 57 50.89	+34 14 14.9	20.0	704
2004 VP ₂₈	2001 01 04.23085	05 35 03.20	+32 34 02.2	18.0	704	2004 VA ₄₉	2000 12 03.47877	03 55 27.36	+14 03 26.0	20.8	608
2004 VP ₂₈	2001 01 04.24601	05 35 02.36	+32 34 02.9	18.8	704	2004 VA ₄₉	2000 12 03.48976	03 55 26.70	+14 03 26.7	20.8	608
2004 VP ₂₈	2001 01 04.26117	05 35 01.53	+32 34 03.2	18.6	704	2004 VA ₄₉	2000 12 03.50025	03 55 26.06	+14 03 27.2	20.9	608
2004 VP ₂₈	2001 01 04.27700	05 35 00.69	+32 34 03.0	18.5	704	2004 VA ₄₉	2000 12 30.06750	03 38 09.63	+14 56 42.1	21.6 V	691
2004 VP ₂₈	2001 01 19.18260	05 26 13.04	+32 25 36.0	18.1	704	2004 VA ₄₉	2000 12 30.09449	03 38 09.18	+14 56 45.5	21.1 V	691
2004 VP ₂₈	2001 01 19.20000	05 26 12.74	+32 25 34.4	18.7	704	2004 VA ₄₉	2000 12 30.12127	03 38 08.71	+14 56 57.3	20.9 V	691
2004 VP ₂₈	2001 01 19.21604	05 26 12.40	+32 25 32.8	19.0	704	2004 VA ₄₉	2004 12 03.21543	03 47 24.27	+13 26 30.3	19.5 R	699
2004 VP ₂₈	2001 01 19.23130	05 26 12.05	+32 25 32.1	19.0	704	2004 VA ₄₉	2004 12 03.23490	03 47 23.10	+13 26 30.2		699
2004 VP ₂₈	2001 01 19.24697	05 26 11.71	+32 25 30.7	19.0	704	2004 VA ₄₉	2004 12 03.25437	03 47 21.98	+13 26 31.7		699
2004 VP ₂₈	2001 02 17.17347	05 36 34.59	+31 32 27.3	19.8	704	2004 VA ₄₉	2004 12 03.27381	03 47 20.87	+13 26 31.7		699
2004 VP ₂₈	2001 02 17.18772	05 36 35.38	+31 32 24.8	19.6	704	2004 VA ₄₉	2004 12 09.31458	03 42 02.40	+13 32 42.4	18.6 R	703
2004 VP ₂₈	2001 02 17.21598	05 36 36.96	+31 32 20.6	19.8	704	2004 VA ₄₉	2004 12 09.32266	03 42 01.94	+13 32 42.8	18.8 R	703
2004 VR ₂₈	2002 03 21.36462	14 49 14.53	+12 30 40.7	19.1	704	2004 VA ₄₉	2004 12 09.33074	03 42 01.50	+13 32 44.7	19.4 R	703
2004 VR ₂₈	2002 03 21.37618	14 49 13.94	+12 30 40.0	19.6	704	2004 VA ₄₉	2004 12 09.33874	03 42 01.16	+13 32 43.8	19.7 R	703
2004 VR ₂₈	2002 03 21.38774	14 49 13.34	+12 30 38.5	19.8	704	2004 VU ₅₀	2004 12 03.21624	03 32 54.45	+14 07 21.3	19.4 R	699
2004 VR ₂₈	2004 12 02.31542	03 39 49.64	+27 36 21.6	18.1 R	703	2004 VU ₅₀	2004 12 03.23571	03 32 53.25	+14 07 25.0		699
2004 VR ₂₈	2004 12 02.32365	03 39 48.76	+27 36 27.6	17.6 R	703	2004 VU ₅₀	2004 12 03.25519	03 32 52.22	+14 07 29.8		699
2004 VR ₂₈	2004 12 02.33188	03 39 47.89	+27 36 32.8	18.0 R	703	2004 VU ₅₀	2004 12 03.27461	03 32 51.19	+14 07 34.0		699
2004 VR ₂₈	2004 12 02.34008	03 39 47.07	+27 36 38.5	17.9 R	703	2004 VG ₅₂	1996 11 12.47838	08 52 53.90	+15 00 52.6	21.2 V	691
2004 VT ₂₈	2002 04 09.26285	14 57 47.93	-19 07 12.9	18.8 R	1 807	2004 VG ₅₂	1996 11 12.49994	08 52 54.70	+15 00 50.1	21.5 V	691
2004 VT ₂₈	2002 04 09.32608	14 57 45.51	-19 07 00.7		1 807	2004 VG ₅₂	1996 11 12.52145	08 52 55.59	+15 00 47.7	20.8 V	691
2004 VT ₂₈	2002 05 09.36204	14 34 20.39	-16 53 13.0	20.4	644	2004 VG ₅₂	1996 12 17.34965	09 01 16.07	+14 31 03.9	21.0 V	691
2004 VT ₂₈	2002 05 09.37243	14 34 19.88	-16 53 10.3	20.2	644	2004 VG ₅₂	1996 12 17.37173	09 01 15.76	+14 31 05.9	21.1 V	691
2004 VT ₂₈	2002 05 09.38750	14 34 19.10	-16 53 04.7	20.1	644	2004 VG ₅₂	1996 12 17.39339	09 01 15.40	+14 31 07.8	20.9 V	691
2004 VT ₂₈	2003 07 09.40468	21 08 56.58	-10 40 17.4	21.2 V	691	2004 VG ₅₂	2002 04 14.26110	12 38 02.20	+00 25 29.1	20.9 V	691
2004 VT ₂₈	2003 07 09.43367	21 08 55.58	-10 40 18.8	21.1 V	691	2004 VG ₅₂	2002 04 14.28407	12 38 01.11	+00 25 36.3	21.0 V	691
2004 VT ₂₈	2003 07 09.46191	21 08 54.53	-10 40 20.3	21.1 V	691	2004 VG ₅₂	2002 04 14.30730	12 38 00.02	+00 25 43.5	21.1 V	691
2004 VW ₂₈	2002 01 14.46706	11 46 55.10	+00 56 18.1	21.5 V	291	2004 VJ ₅₂	2001 02 03.31437	09 18 27.57	+25 17 47.8	19.0	704
2004 VW ₂₈	2002 01 14.48689	11 46 55.26	+00 56 16.8	21.4 V	291	2004 VJ ₅₂	2001 02 03.33007	09 18 26.72	+25 17 53.9	19.3	704
2004 VW ₂₈	2002 01 14.50683	11 46 55.44	+00 56 15.2	21.5 V	291	2004 VJ ₅₂	2001 02 03.34478	09 18 25.92	+25 17 59.5	19.1	704
2004 VW ₂₈	2002 02 09.40053	11 41 41.09	+01 25 49.3	21.2 V	291	2004 VJ ₅₂	2001 02 03.37458	09 18 24.28	+25 18 11.5	19.8	704
2004 VW ₂₈	2002 02 09.42060	11 41 40.35	+01 25 53.2	21.1 V	291	2004 VJ ₅₂	2001 02 16.23189	09 06 55.50	+26 29 50.6	18.6	704
2004 VW ₂₈	2002 02 09.44078	11 41 39.62	+01 25 57.8	20.9 V	291	2004 VJ ₅₂	2001 02 16.24581	09 06 54.81	+26 29 53.9	19.4	704
2004 VW ₂₈	2002 03 20.23905	11 08 01.20	+05 00 24.8	19.5 R	1 695	2004 VJ ₅₂	2001 02 16.25973	09 06 54.02	+26 29 57.4	19.2	704
2004 VW ₂₈	2002 03 20.36409	11 07 54.30	+05 01 07.4		1 695	2004 VJ ₅₂	2001 02 16.27366	09 06 53.29	+26 30 02.1	19.3	704
2004 VY ₂₈	2000 01 04.22585	06 00 03.09	+23 32 47.9	19.6	704	2004 VJ ₅₂	2001 02 16.28759	09 06 52.53	+26 30 06.2	18.6	704
2004 VY ₂₈	2000 01 04.25523	06 00 01.51	+23 32 48.3	19.8	704	2004 VJ ₅₂	2002 05 21.30857	16 17 41.18	-15 25 39.1	18.8	704
2004 VY ₂₈	2000 01 04.26986	06 00 00.68	+23 32 49.2	20.0	704	2004 VJ ₅₂	2002 05 21.32382	16 17 40.38	-15 25 38.4	19.2	704
2004 VY ₂₈	2001 03 18.31331	13 12 44.47	-07 39 52.3	19.1	704	2004 VJ ₅₂	2002 05 21.33897	16 17 39.54	-15 25 38.9	18.8	704
2004 VY ₂₈	2001 03 18.32655	13 12 43.90	-07 39 48.4	19.2	704	2004 VK ₅₂	2002 02 15.24529	10 02 53.33	+24 27 55.5	19.4	704
2004 VY ₂₈	2001 03 18.35306	13 12 42.82	-07 39 41.8	19.6	704	2004 VK ₅₂	2002 02 15.25996	10 02 52.28	+24 28 01.2	19.6	704
2004 VY ₂₈	2001 03 18.36637	13 12 42.29	-07 39 39.2	19.0	704	2004 VK ₅₂	2002 02 15.27454	10 02 51.36	+24 28 07.0	19.5	704
2004 VY ₂₈	2001 03 29.24282	13 05 08.11	-06 53 42.0	18.5 R	699	2004 VK ₅₂	2002 02 15.28945	10 02 50.43	+24 28 12.4	19.5	704
2004 VY ₂₈	2001 03 29.27085	13 05 06.89	-06 53 31.0		699	2004 VK ₅₂	2002 02 15.30384	10 02 49.37	+24 28 19.2	20.0	704
2004 VY ₂₈	2001 03 29.29892	13 05 05.62	-06 53 23.4		699	2004 VK ₅₂	2002 02 22.28467	09 55 18.97	+25 09 11.4	19.5	644
2004 VY ₂₈	2001 03 29.32703	13 05 04.32	-06 53 16.1		699	2004 VK ₅₂	2002 02 22.29504	09 55 18.28	+25 09 14.4	19.3	644
2004 VY ₂₈	2001 04 13.31500	12 53 38.73	-05 42 46.1	19.6 V	691	2004 VK ₅₂	2002 02 22.30551	09 55 17.61	+25 09 17.8	19.5	644
2004 VY ₂₈	2001 04 13.33751	12 53 37.69	-05 42 39.6	19.6 V	691	2004 VK ₅₂	2004 11 02.39850	04 29 18.85	+15 49 19.8	18.4 R	699
2004 VY ₂₈	2001 04 13.35941	12 53 36.69	-05 42 33.6	19.6 V	691	2004 VK ₅₂	2004 11 02.41578	04 29 17.87	+15 49 24.3		699
2004 VY ₂₈	2003 09 28.21417	23 18 43.32	-04 30 57.2	21.5 V	691	2004 VK ₅₂	2004 11 02.43309	04 29 17.15	+15 49 26.3		699
2004 VY ₂₈	2003 09 28.24616	23 18 41.98	-04 31 05.3	20.8 V	691	2004 VK ₅₂	2004 11 02.45039	04 29 16.40	+15 49 29.0		699
2004 VY ₂₈	2003 09 28.27294	23 18 40.87	-04 31 11.6	20.8 V	691	2004 VY ₅₂	1997 10 07.29145	23 52 18.59	+10 05 11.6	19.5 V	691
2004 VH ₃₄	2000 11 29.38107	06 01 01.27	+22 19 56.3	19.4	704	2004 VY ₅₂	1997 10 07.32879	23 52 16.70	+10 04 52.0	19.9 V	691
2004 VH ₃₄	2000 11 29.39772	06 01 00.48	+								

2004 VP ₅₃	2003 07 05.39785	21 31 31.53	-17 19 05.9	20.1 V	691	2004 VQ ₅₇	2002 01 08.41990	09 41 16.25	+27 16 28.2	19.8	704
2004 VP ₅₃	2003 07 05.42574	21 31 30.94	-17 19 11.3	20.3 V	691	2004 VQ ₅₇	2002 01 08.43491	09 41 15.59	+27 16 34.1	19.5	704
2004 VP ₅₃	2003 07 05.45377	21 31 30.36	-17 19 16.9	20.4 V	691	2004 VQ ₅₇	2002 02 10.25022	09 06 42.93	+27 13 30.9	19.1	704
2004 VP ₅₃	2003 07 08.37139	21 30 28.97	-17 29 25.3	20.1	644	2004 VQ ₅₇	2002 02 10.26712	09 06 41.74	+30 13 34.0	19.5	704
2004 VP ₅₃	2003 07 08.39260	21 30 28.44	-17 29 29.9	20.3	644	2004 VQ ₅₇	2002 02 10.28159	09 06 40.75	+30 13 36.9	20.0	704
2004 VP ₅₃	2003 07 08.41380	21 30 27.91	-17 29 34.6	20.4	644	2004 VQ ₅₇	2002 02 10.29690	09 06 39.61	+30 13 38.6	19.1	704
2004 VP ₅₃	2004 12 03.21788	03 14 27.13	+14 18 06.3	19.7 R	699	2004 VQ ₅₇	2002 02 10.31126	09 06 38.60	+30 13 40.3	20.0	704
2004 VP ₅₃	2004 12 03.23734	03 14 26.33	+14 18 04.9		699	2004 VR ₅₇	2004 12 03.17475	02 41 56.33	+12 09 12.6	18.2 R	699
2004 VP ₅₃	2004 12 03.25680	03 14 25.38	+14 18 03.9		699	2004 VR ₅₇	2004 12 03.18693	02 41 56.02	+12 09 13.5		699
2004 VP ₅₃	2004 12 03.27623	03 14 24.43	+14 18 01.9		699	2004 VR ₅₇	2004 12 03.19909	02 41 55.66	+12 09 14.2		699
2004 VU ₅₃	1996 11 09.38575	03 25 42.23	+20 01 20.3	19.5 V	691	2004 VR ₅₇	2004 12 03.21130	02 41 55.26	+12 09 13.6		699
2004 VU ₅₃	1996 11 09.40826	03 25 41.19	+20 01 17.2	19.4 V	691	2004 VT ₅₇	1994 11 01.24563	02 12 15.31	+13 02 42.4		691
2004 VU ₅₃	1996 11 09.43035	03 25 40.16	+20 01 14.3	19.6 V	691	2004 VT ₅₇	1994 11 01.27449	02 12 13.28	+13 02 43.0		691
2004 VU ₅₃	2003 09 04.28975	23 07 00.12	-07 28 21.4	20.7 V	291	2004 VT ₅₇	1994 11 01.31598	02 12 10.37	+13 02 42.7	18.3 V	691
2004 VU ₅₃	2003 09 04.31316	23 06 59.19	-07 28 26.7	21.0 V	291	2004 VT ₅₇	2001 12 15.31894	07 47 45.768	+30 00 55.74	20.48V	645
2004 VU ₅₃	2003 09 04.33652	23 06 58.25	-07 28 32.1	21.0 V	291	2004 VT ₅₇	2001 12 15.32241	07 47 45.579	+30 00 56.90	21.23	645
2004 VU ₅₃	2003 09 21.21316	22 56 05.57	-08 30 16.3	21.1 V	691	2004 VT ₅₇	2001 12 19.26644	07 44 02.196	+30 22 28.45	20.48V	645
2004 VU ₅₃	2003 09 21.24265	22 56 04.44	-08 30 22.7	20.9 V	691	2004 VT ₅₇	2001 12 19.26991	07 44 01.976	+30 22 29.56	21.30	645
2004 VU ₅₃	2003 09 21.26883	22 56 03.45	-08 30 27.6	21.2 V	691	2004 VT ₅₇	2003 05 10.17790	13 30 58.08	-08 47 51.6	22.0 V	291
2004 VU ₅₃	2003 10 22.12541	22 42 22.23	-09 36 29.9	20.4 R	1 695	2004 VT ₅₇	2003 05 10.20479	13 30 56.61	-08 47 47.8	21.6 V	291
2004 VU ₅₃	2003 10 22.18769	22 42 21.36	-09 36 32.3		1 695	2004 VT ₅₇	2003 05 10.22839	13 30 55.31	-08 47 43.9	21.1 V	291
2004 VU ₅₃	2004 12 02.35513	04 09 15.42	+22 54 31.7	18.1 R	703	2004 VR ₅₇	2000 08 21.33914	22 15 15.41	-23 57 36.1	18.9 R	699
2004 VU ₅₃	2004 12 02.36333	04 09 14.95	+22 54 30.7	18.2 R	703	2004 VR ₅₇	2000 08 21.36038	22 15 14.09	-23 57 43.7		699
2004 VU ₅₃	2004 12 02.37155	04 09 14.55	+22 54 29.6	18.1 R	703	2004 VR ₅₇	2000 08 21.38160	22 15 12.79	-23 57 50.9		699
2004 VU ₅₃	2004 12 02.37977	04 09 14.20	+22 54 29.8	18.2 R	703	2004 VR ₅₇	2000 08 21.40286	22 15 11.52	-23 57 58.5		699
2004 VF ₅₄	2001 03 24.31956	11 03 43.57	-14 29 33.8	20.7	608	2004 VR ₅₇	2002 02 06.31862	09 55 41.16	+23 43 57.2	19.3	704
2004 VF ₅₄	2001 03 24.33026	11 03 43.08	-14 29 30.1	20.8	608	2004 VR ₅₇	2002 02 06.33355	09 55 40.21	+23 44 03.2	19.6	704
2004 VF ₅₄	2001 03 24.34168	11 03 42.57	-14 29 27.5	20.6	608	2004 VR ₅₇	2002 02 06.34853	09 55 39.21	+23 44 09.6	19.0	704
2004 VF ₅₄	2003 07 24.37600	21 18 58.79	-05 53 15.9	18.9	644	2004 VR ₅₇	2002 02 06.36352	09 55 38.23	+23 44 15.5	18.8	704
2004 VF ₅₄	2003 07 24.39728	21 18 57.80	-05 53 14.2	19.1	644	2004 VR ₅₇	2002 02 06.37871	09 55 37.24	+23 44 22.2	19.3	704
2004 VF ₅₄	2003 07 24.41873	21 18 56.80	-05 53 12.4	19.2	644	2004 VR ₅₇	2000 11 20.37369	07 26 05.46	+12 59 35.4	19.1	704
2004 VF ₅₄	2003 08 20.27197	20 56 53.04	-05 49 35.9	18.8	644	2004 VR ₅₇	2000 11 20.38816	07 26 05.46	+12 59 29.9	19.7	704
2004 VF ₅₄	2003 08 20.33565	20 56 49.94	-05 49 39.0	19.0	644	2004 VR ₅₇	2000 11 20.41796	07 26 05.25	+12 59 16.6	19.3	704
2004 VF ₅₄	2003 08 20.40016	20 56 46.80	-05 49 42.0	19.2	644	2004 VR ₅₇	2000 11 20.43256	07 26 05.27	+12 59 10.6	19.5	704
2004 VL ₅₄	2000 12 05.35918	07 46 12.03	+42 45 46.6	19.9	704	2004 VR ₅₇	2000 12 20.28621	07 11 20.86	+10 05 01.5	18.9	704
2004 VL ₅₄	2000 12 05.39523	07 46 10.83	+42 45 59.1	20.2	704	2004 VR ₅₇	2000 12 20.33164	07 11 18.35	+10 04 50.4	19.5	704
2004 VL ₅₄	2000 12 05.41033	07 46 10.33	+42 46 04.4	19.5	704	2004 VR ₅₇	2000 12 20.34803	07 11 17.44	+10 04 46.5	18.8	704
2004 VL ₅₄	2001 01 07.30831	07 12 44.32	+44 10 37.4	18.7	704	2004 VZ ₅₇	2000 09 24.19764	21 57 21.88	-20 46 08.6	19.9	704
2004 VL ₅₄	2001 01 07.32335	07 12 43.05	+44 10 34.2	18.6	704	2004 VZ ₅₇	2000 09 24.22979	21 57 21.03	-20 46 09.3	19.8	704
2004 VL ₅₄	2001 01 07.33839	07 12 41.71	+44 10 34.3	18.6	704	2004 VZ ₅₇	2000 09 24.24489	21 57 20.64	-20 46 09.0	20.0	704
2004 VL ₅₄	2001 01 07.36845	07 12 39.32	+44 10 30.8	18.5	704	2004 VZ ₅₇	2004 12 12.11788	04 58 30.96	+22 10 25.6	18.6 V	691
2004 VL ₅₄	2001 01 17.26289	07 00 11.12	+43 40 07.8	19.2	704	2004 VZ ₅₇	2004 12 12.14351	04 58 29.25	+22 10 29.2	18.6 V	691
2004 VL ₅₄	2001 01 17.27961	07 00 09.88	+43 40 03.5	19.3	704	2004 VZ ₅₇	2004 12 12.16972	04 58 27.50	+22 10 33.1	18.6 V	691
2004 VL ₅₄	2001 01 17.29528	07 00 08.75	+43 39 59.6	19.4	704	2004 VG ₅₈	2002 04 19.17617	11 19 49.82	-12 56 49.7	18.8	644
2004 VL ₅₄	2001 01 17.31047	07 00 07.65	+43 39 55.3	19.1	704	2004 VG ₅₈	2002 04 19.19732	11 19 49.35	-12 56 38.9	18.9	644
2004 VL ₅₄	2001 01 17.32577	07 00 06.56	+43 39 50.7	18.8	704	2004 VG ₅₈	2002 04 19.21700	11 19 48.93	-12 56 28.5	19.7	644
2004 VS ₅₄	1999 12 16.22013	06 09 10.51	-02 43 35.1	18.6	704	2004 VG ₅₈	2002 05 11.22355	11 19 27.72	-10 14 46.6	19.5	644
2004 VS ₅₄	1999 12 16.23497	06 09 09.64	-02 43 29.4	18.7	704	2004 VG ₅₈	2002 05 11.23390	11 19 27.89	-10 14 43.3	19.5	644
2004 VS ₅₄	1999 12 16.24981	06 09 08.83	-02 43 24.4	18.7	704	2004 VG ₅₈	2002 05 11.24448	11 19 28.07	-10 14 39.8	19.5	644
2004 VS ₅₄	1999 12 16.26630	06 09 07.95	-02 43 19.1	18.9	704	2004 VG ₅₈	2003 08 01.29060	21 11 39.64	+00 26 37.6	19.3	704
2004 VS ₅₄	1999 12 16.28110	06 09 07.12	-02 43 14.0	18.5	704	2004 VG ₅₈	2003 08 01.30103	21 11 39.12	+00 26 36.1	20.2	704
2004 VS ₅₄	2000 01 08.22899	05 49 19.67	+00 31 03.6	19.3	704	2004 VG ₅₈	2003 08 01.31154	21 11 38.65	+00 26 35.6	19.9	704
2004 VS ₅₄	2000 01 08.24415	05 49 18.90	+00 31 13.0	19.5	704	2004 VG ₅₈	2003 08 01.32193	21 11 38.00	+00 26 35.7	19.2	704
2004 VS ₅₄	2000 01 08.25970	05 49 18.18	+00 31 23.7	19.6	704	2004 VG ₅₈	2003 08 01.33244	21 11 37.46	+00 26 34.1	19.1	704
2004 VS ₅₄	2000 01 08.27487	05 49 17.44	+00 31 33.1	20.1	704	2004 VC ₅₉	2000 08 07.38555	22 04 42.21	-21 02 50.7	20.7	608
2004 VS ₅₄	2000 01 08.28996	05 49 16.78	+00 31 43.2	19.3	704	2004 VC ₅₉	2000 08 07.39620	22 04 41.58	-21 02 54.6	21.3	608
2004 VW ₅₆	2001 02 21.11901	07 42 53.065	+31 00 44.33	20.48V	645	2004 VC ₅₉	2000 08 07.40744	22 04 40.91	-21 02 58.2	20.6	608
2004 VW ₅₆	2001 02 21.12248	07 42 52.984	+31 00 43.59	21.38	645	2004 VC ₅₉	2001 12 13.36481	08 27 59.37	+25 20 53.6	19.9	704
2004 VZ ₅₆	2001 01 04.27573	08 14 15.85	+43 46 05.1	18.8 R	699	2004 VC ₅₉	2001 12 13.38053	08 27 59.16	+25 20 57.4	19.7	704
2004 VZ ₅₆	2001 01 04.29933	08 14 14.39	+43 46 16.8		699	2004 VC ₅₉	2001 12 13.39579	08 27 58.84	+25 21 01.7	20.3	704
2004 VZ ₅₆	2001 01 04.32289	08 14 12.89	+43 46 27.6		699	2004 VC ₅₉	2001 12 13.41128	08 27 58.57	+25 21 06.8	19.9	704
2004 VZ ₅₆	2001 01 04.34648	08 14 11.51	+43 46 39.6		699	2004 VC ₅₉	2001 12 18.43830	08 26 06.06	+25 46 34.0	20.2	644
2004 VZ ₅₆	2001 01 07.31364	08 11 09.61	+44 08 05.2	18.3	704	2004 VC ₅₉	2001 12 18.44870	08 26 05.72	+25 46 37.7	19.1	644
2004 VZ ₅₆	2001 01 07.32868	08 11 08.64	+44 08 11.3	18.6	704	2004 VC ₅₉	2001 12 18.46034	08 26 05.47	+25 46 40.3	19.4	644
2004 VZ ₅₆	2001 01 07.34372	08 11 07.40	+44 08 16.8	19.2	704	2004 VC ₅₉	2002 01 08.30632	08 09 05.20	+27 46 14.5	18.4	704
2004 VZ ₅₆	2001 01 07.35875	08 11 06.43	+44 08 24.4	18.4	704	2004 VC ₅₉	2002 01 08.32124	08 09 04.12	+27 46 20.5	19.5	704
2004 VZ ₅₆	2001 01 07.37378	08 11 05.48	+44 08 30.6	18.6	704	2004 VC ₅₉	2002 01 08.33615	08 09 03.17	+27 46 25.4	19.4	704
2004 VZ ₅₆	2001 01 20.24932	07 56 20.23	+45 05 20.3	18.9	704	2004 VC ₅₉	2002 01 08.35107	08 09 02.06	+27 46 29.4	19.5	704
2004 VZ ₅₆	2001 01 20.25576	07 56 19.65	+45 05 17.9	19.1	704	2004 VC ₅₉	2002 01 08.36600	08 09 01.18	+27 46 34.6	19.0	704
2004 VZ ₅₆	2001 01 20.27099	07 56									

2004 VE ₆₁	2002 06 16.31812	16 46 12.33	-03 56 41.7	21.0 V	291	2004 VO ₆₂	2000 10 29.37749	04 39 23.14	+00 43 14.8	18.5	704
2004 VE ₆₁	2002 06 16.33852	16 46 11.38	-03 56 42.5	21.6 V	291	2004 VO ₆₂	2000 10 29.39224	04 39 22.47	+00 43 15.1	19.3	704
2004 VE ₆₁	2003 07 24.37885	21 30 35.50	-09 25 06.0	20.0	644	2004 VO ₆₂	2000 10 29.40707	04 39 21.87	+00 43 15.2	19.3	704
2004 VE ₆₁	2003 07 24.40012	21 30 34.69	-09 25 13.3	19.8	644	2004 VO ₆₂	2000 10 29.42181	04 39 21.34	+00 43 14.3	18.9	704
2004 VE ₆₁	2003 07 24.42159	21 30 33.84	-09 25 20.5	19.8	644	2004 VO ₆₂	2000 10 29.43653	04 39 20.64	+00 43 13.9	18.2	704
2004 VP ₆₁	1996 04 23.15608	13 08 25.73	+00 37 11.0	19.9 V	691	2004 VO ₆₂	2000 11 26.31448	04 12 33.96	+01 58 18.3	18.5	704
2004 VP ₆₁	1996 04 23.17685	13 08 24.92	+00 37 19.5		691	2004 VO ₆₂	2000 11 26.32929	04 12 32.99	+01 58 22.6	18.9	704
2004 VP ₆₁	1996 04 23.19836	13 08 24.10	+00 37 28.4		691	2004 VO ₆₂	2000 11 26.34411	04 12 31.95	+01 58 28.6	19.2	704
2004 VP ₆₁	1998 10 14.89656	23 31 28.84	-02 44 35.0	20.6 V	910	2004 VO ₆₂	2000 11 26.36056	04 12 30.76	+01 58 34.3	18.8	704
2004 VP ₆₁	1998 10 14.92434	23 31 28.15	-02 44 49.3	20.6 V	910	2004 VO ₆₂	2000 11 26.37537	04 12 29.73	+01 58 38.5	18.5	704
2004 VP ₆₁	1998 10 14.94810	23 31 27.55	-02 45 01.2	20.3 V	910	2004 VO ₆₂	2000 12 04.36323	04 03 55.79	+02 52 43.9	18.8	608
2004 VP ₆₁	2001 04 16.11170	10 49 47.082	+03 52 31.58	20.66V	645	2004 VO ₆₂	2000 12 04.37355	04 03 55.15	+02 52 48.8	18.9	608
2004 VP ₆₁	2001 04 16.11517	10 49 47.022	+03 52 32.92	21.50	645	2004 VO ₆₂	2000 12 04.38419	04 03 54.45	+02 52 53.6	19.4	608
2004 VS ₆₁	2000 01 08.22718	05 36 31.62	+05 26 41.1	19.1	704	2004 VO ₆₂	2000 12 28.22232	03 46 14.46	+06 37 00.9	18.8	704
2004 VS ₆₁	2000 01 08.24224	05 36 30.94	+05 26 45.8	19.6	704	2004 VO ₆₂	2000 12 28.23773	03 46 13.98	+06 37 10.7	18.9	704
2004 VS ₆₁	2000 01 08.25789	05 36 30.32	+05 26 49.8	19.2	704	2004 VO ₆₂	2000 12 28.25311	03 46 13.53	+06 37 20.5	18.9	704
2004 VS ₆₁	2000 01 08.28814	05 36 29.05	+05 26 59.7	19.2	704	2004 VO ₆₂	2000 12 28.26849	03 46 13.17	+06 37 31.3	19.1	704
2004 VV ₆₁	2000 11 30.37521	06 12 42.24	+28 12 37.3	18.9	704	2004 VO ₆₂	2000 12 28.28436	03 46 12.80	+06 37 40.8	19.3	704
2004 VV ₆₁	2000 11 30.39004	06 12 41.37	+28 12 43.6	19.7	704	2004 VO ₆₂	2003 04 11.45387	16 33 31.44	-04 23 05.6	20.5 V	691
2004 VV ₆₁	2000 11 30.40547	06 12 40.47	+28 12 50.7	19.5	704	2004 VO ₆₂	2003 04 11.47040	16 33 31.20	-04 23 02.4	20.9 V	691
2004 VV ₆₁	2000 12 20.29933	05 50 56.59	+30 40 18.5	18.5	704	2004 VO ₆₂	2003 04 11.48665	16 33 30.95	-04 22 59.7	20.5 V	691
2004 VV ₆₁	2000 12 20.31458	05 50 55.44	+30 40 26.0	18.9	704	2004 VO ₆₂	2003 05 01.40315	16 24 03.19	-03 28 03.8	19.9 V	691
2004 VV ₆₁	2000 12 20.32961	05 50 54.40	+30 40 31.6	18.8	704	2004 VO ₆₂	2003 05 01.43148	16 24 01.95	-03 27 59.9	20.2 V	691
2004 VV ₆₁	2001 01 04.23085	05 34 16.84	+31 57 26.9	18.9	704	2004 VO ₆₂	2003 05 01.46018	16 24 00.66	-03 27 56.1	20.1 V	691
2004 VV ₆₁	2001 01 04.24601	05 34 15.95	+31 57 31.4	19.4	704	2004 VO ₆₂	2004 09 14.40697	04 26 33.34	+01 19 51.1	19.0 R	699
2004 VV ₆₁	2001 01 04.26117	05 34 14.99	+31 57 35.0	19.6	704	2004 VO ₆₂	2004 09 14.42406	04 26 34.15	+01 19 49.8		699
2004 VV ₆₁	2001 01 04.29259	05 34 13.12	+31 57 41.2	18.9	704	2004 VO ₆₂	2004 09 14.44113	04 26 34.95	+01 19 47.4		699
2004 VX ₆₁	1995 07 19.35863	21 22 45.53	+00 00 33.9	19.0 V	691	2004 VO ₆₂	2004 09 14.45818	04 26 35.77	+01 19 45.2		699
2004 VX ₆₁	1995 07 19.38175	21 22 44.76	+00 00 27.8	19.6 V	691	2004 VP ₆₂	2002 06 01.39483	16 50 43.30	-06 11 02.4	20.0	644
2004 VX ₆₁	1995 07 19.40450	21 22 44.01	+00 00 22.0	19.2 V	691	2004 VP ₆₂	2002 06 01.40540	16 50 42.72	-06 11 04.4	20.7	644
2004 VX ₆₁	2002 02 14.47662	11 33 31.47	+00 32 49.2	20.9 V	291	2004 VP ₆₂	2002 06 01.41632	16 50 42.14	-06 11 06.1	20.0	644
2004 VX ₆₁	2002 02 14.49772	11 33 30.72	+00 32 58.0	20.9 V	291	2004 VR ₆₂	2000 11 26.39110	06 22 54.59	+01 40 54.5	18.7	704
2004 VX ₆₁	2002 02 14.51951	11 33 29.91	+00 33 07.0	20.8 V	291	2004 VR ₆₂	2000 11 26.40681	06 22 53.96	+01 40 53.7	18.8	704
2004 VX ₆₁	2003 07 23.18322	16 13 50.47	-02 46 47.0	19.9	644	2004 VR ₆₂	2000 11 26.42162	06 22 53.34	+01 40 53.0	18.6	704
2004 VX ₆₁	2003 07 23.20441	16 13 50.40	-02 46 54.5	20.1	644	2004 VR ₆₂	2001 01 21.18591	05 36 17.94	+06 51 08.5	19.4	704
2004 VX ₆₁	2003 07 23.22559	16 13 50.33	-02 47 01.6	20.3	644	2004 VR ₆₂	2001 01 21.20348	05 36 17.51	+06 51 17.8	19.3	704
2004 VY ₆₁	1998 10 15.21501	00 09 00.41	-00 11 49.1	20.5 V	691	2004 VR ₆₂	2001 01 21.22153	05 36 16.93	+06 51 28.4	19.0	704
2004 VY ₆₁	1998 10 15.23684	00 08 59.65	-00 11 59.9	20.5 V	691	2004 VR ₆₂	2001 01 21.23912	05 36 16.51	+06 51 39.5	19.2	704
2004 VY ₆₁	1998 10 15.25776	00 08 58.90	-00 12 10.3	20.7 V	691	2004 VR ₆₂	2003 06 29.26911	17 35 59.03	-03 38 26.3	19.3	704
2004 VY ₆₁	1998 10 20.25069	00 06 13.23	-00 53 00.3	20.4 V	691	2004 VR ₆₂	2003 06 29.27891	17 35 58.47	-03 38 28.9	19.7	704
2004 VY ₆₁	1998 10 20.27169	00 06 12.55	-00 53 10.4	20.3 V	691	2004 VR ₆₂	2003 06 29.28875	17 35 57.86	-03 38 30.1	19.6	704
2004 VY ₆₁	1998 10 20.29293	00 06 11.87	-00 53 20.2	20.1 V	691	2004 VR ₆₂	2003 06 29.29851	17 35 57.29	-03 38 33.0	19.6	704
2004 VZ ₆₁	1999 12 13.28418	07 01 56.22	+40 37 52.7	19.6	704	2004 VR ₆₂	2003 06 29.30834	17 35 56.71	-03 38 36.0	19.8	704
2004 VZ ₆₁	1999 12 13.29876	07 01 55.48	+40 38 01.3	19.9	704	2004 VR ₆₂	2003 07 24.31384	17 17 53.25	-06 14 12.5	19.3	644
2004 VZ ₆₁	1999 12 13.31333	07 01 54.57	+40 38 08.5	19.6	704	2004 VR ₆₂	2003 07 24.33587	17 17 52.63	-06 14 22.5	19.4	644
2004 VZ ₆₁	1999 12 13.32796	07 01 53.82	+40 38 16.6	19.5	704	2004 VR ₆₂	2003 07 24.35742	17 17 52.04	-06 14 32.8	19.3	644
2004 VZ ₆₁	1999 12 13.34254	07 01 53.07	+40 38 24.3	19.3	704	2004 VD ₆₃	2000 12 03.44724	07 01 45.29	+22 37 32.6	20.5 V	691
2004 VZ ₆₁	2002 05 28.40380	15 08 56.61	-10 38 21.4	20.7	608	2004 VD ₆₃	2000 12 03.46995	07 01 44.42	+22 37 35.8	20.8 V	691
2004 VZ ₆₁	2002 05 28.41388	15 08 56.10	-10 38 23.0	20.3	608	2004 VD ₆₃	2000 12 03.49262	07 01 43.61	+22 37 37.4	19.7 V	691
2004 VZ ₆₁	2002 05 28.42456	15 08 55.64	-10 38 24.1	20.2	608	2004 VM ₆₃	2004 12 03.21707	03 24 33.26	+13 17 20.0	19.5 R	699
2004 VB ₆₂	1999 12 05.28683	04 04 31.03	+07 39 40.9	18.3	704	2004 VM ₆₃	2004 12 03.23652	03 24 32.36	+13 17 18.0		699
2004 VB ₆₂	1999 12 05.30153	04 04 30.26	+07 39 41.1	17.9	704	2004 VM ₆₃	2004 12 03.25600	03 24 31.43	+13 17 17.1		699
2004 VB ₆₂	1999 12 05.31662	04 04 29.54	+07 39 41.2	18.5	704	2004 VM ₆₃	2004 12 03.27542	03 24 30.54	+13 17 16.4		699
2004 VB ₆₂	2001 01 31.38214	09 51 04.67	+17 25 21.5	20.8 V	691	2004 VP ₆₃	2000 08 27.18439	22 42 06.02	-14 21 50.9	18.0 R	807
2004 VB ₆₂	2001 01 31.42339	09 51 02.82	+17 25 38.5	20.8 V	691	2004 VP ₆₃	2000 08 27.25941	22 42 01.71	-14 22 20.2		807
2004 VB ₆₂	2001 01 31.46651	09 51 00.84	+17 25 55.3	20.3 V	691	2004 VP ₆₃	2000 09 24.21652	22 18 23.49	-16 33 51.8	19.1	704
2004 VB ₆₂	2002 04 12.40305	14 33 35.25	+00 10 53.4	19.4	644	2004 VP ₆₃	2000 09 24.23285	22 18 22.81	-16 33 54.6	19.2	704
2004 VB ₆₂	2002 04 12.41345	14 33 34.80	+00 10 56.5	19.5	644	2004 VP ₆₃	2000 09 24.24897	22 18 22.24	-16 33 56.6	19.6	704
2004 VB ₆₂	2002 04 12.42391	14 33 34.36	+00 10 59.7	20.0	644	2004 VS ₆₃	2002 01 08.33358	08 49 58.62	+28 05 56.9	19.3	704
2004 VB ₆₂	2002 05 12.30042	14 11 32.74	+02 00 44.7	20.1	644	2004 VS ₆₃	2002 01 08.34935	08 49 57.67	+28 06 07.3	20.0	704
2004 VB ₆₂	2002 05 12.32055	14 11 31.86	+02 00 46.9	20.8	644	2004 VS ₆₃	2002 01 08.38079	08 49 55.61	+28 06 23.0	20.2	704
2004 VB ₆₂	2002 05 12.34132	14 11 31.00	+02 00 48.8	19.8	644	2004 VS ₆₃	2002 01 08.39706	08 49 54.62	+28 06 32.6	19.6	704
2004 VB ₆₂	2003 07 02.32061	20 18 28.94	-17 15 45.1	18.7	704	2004 VS ₆₃	2003 03 31.42500	15 15 27.64	-08 37 06.3	21.4 V	691
2004 VB ₆₂	2003 07 02.34051	20 18 28.17	-17 15 51.2	19.5	704	2004 VS ₆₃	2003 03 31.45469	15 15 26.74	-08 37 01.3	21.2 V	691
2004 VB ₆₂	2003 07 02.35043	20 18 27.71	-17 15 53.3	19.5	704	2004 VS ₆₃	2003 03 31.48490	15 15 25.82	-08 36 56.5	21.4 V	691
2004 VB ₆₂	2003 07 02.36028	20 18 27.33	-17 15 55.8	19.5	704	2004 VS ₆₃	2003 04 30.35025	14 50 37.74	-07 03 55.5	21.0 V	691
2004 VC ₆₂	2001 03 24.14979	11 04 20.16	+21 53 11.2	19.5 R	699	2004 VS ₆₃	2003 04 30.37798	14 50 35.91	-07 03 51.0	20.9 V	691
2004 VC ₆₂	2001 03 24.17161	11 04 19.31	+21 53 16.2		699	2004 VS ₆₃	2003 04 30.41033	14 50 33.79	-07 03 45.0	20.9 V	691
2004 VC ₆₂	2001 03 24.19347	11 04 18.46	+21 53 19.3		699	2004 VS ₆₃	2004 09 26.40153	04 22 55.30	+10 38 12.2	19.0 R	699
2004 VC ₆₂	2001 03 24.21535	11 04									

2004 VO ₆₄	2000 09 24.23486	23 17 54.59	-13 28 17.1	699	2004 VC ₆₉	2001 01 19.30801	07 48 29.66	+26 19 33.1	20.0	704
2004 VO ₆₄	2000 09 24.25754	23 17 53.23	-13 28 24.2	18.6	2004 VC ₆₉	2001 02 21.10447	07 24 49.186	+27 21 24.97	20.76V	645
2004 VO ₆₄	2000 09 24.25799	23 17 53.24	-13 28 23.9	699	2004 VC ₆₉	2001 02 21.10794	07 24 49.123	+27 21 24.96	21.65	645
2004 VO ₆₄	2000 09 24.27319	23 17 52.31	-13 28 28.6	19.2	2004 VV ₆₉	2000 09 19.19590	23 09 23.49	-06 57 53.6	21.3 V	691
2004 VO ₆₄	2000 09 24.28782	23 17 51.56	-13 28 32.7	19.0	2004 VV ₆₉	2000 09 19.21756	23 09 22.17	-06 57 59.1	21.1 V	691
2004 VO ₆₄	2000 09 24.30316	23 17 50.73	-13 28 36.9	18.8	2004 VV ₆₉	2000 09 19.23994	23 09 20.86	-06 58 05.1	21.2 V	691
2004 VO ₆₄	2000 09 24.31783	23 17 49.85	-13 28 38.8	19.1	2004 VV ₆₉	2002 02 12.38146	11 56 35.03	+02 40 13.5	20.8 V	691
2004 VO ₆₄	2002 02 08.38261	11 16 41.63	+12 27 14.7	19.4	2004 VV ₆₉	2002 02 12.40298	11 56 34.28	+02 40 16.3	20.7 V	691
2004 VO ₆₄	2002 02 08.39746	11 16 40.96	+12 27 20.7	19.8	2004 VV ₆₉	2002 02 12.42629	11 56 33.51	+02 40 19.3	20.7 V	691
2004 VO ₆₄	2002 02 08.41176	11 16 40.39	+12 27 27.1	20.1	2004 VY ₆₉	2002 01 10.32087	08 58 39.31	+12 15 45.3	20.7	644
2004 VO ₆₄	2002 02 08.42610	11 16 39.72	+12 27 32.1	19.9	2004 VY ₆₉	2002 01 10.40597	08 58 34.46	+12 15 49.2	21.2	644
2004 VO ₆₄	2002 02 12.32756	11 13 52.59	+12 55 25.0	19.2	2004 VY ₆₉	2002 01 10.46853	08 58 30.93	+12 15 51.3	21.3	644
2004 VO ₆₄	2002 02 12.34203	11 13 51.84	+12 55 32.6	19.7	2004 VY ₆₉	2002 02 06.24024	08 29 55.01	+13 11 30.9	20 R	644
2004 VO ₆₄	2002 02 12.35704	11 13 51.11	+12 55 38.7	19.6	2004 VY ₆₉	2002 02 06.26046	08 29 53.71	+13 11 34.1		644
2004 VO ₆₄	2002 02 12.37163	11 13 50.38	+12 55 43.9	20.2	2004 VY ₆₉	2002 02 06.28150	08 29 52.34	+13 11 38.0		644
2004 VO ₆₄	2002 02 12.38623	11 13 49.65	+12 55 50.7	19.6	2004 VY ₆₉	2002 02 11.23108	08 24 56.59	+13 25 28.2	20.3	704
2004 VO ₆₄	2002 03 05.29460	10 54 37.06	+15 23 25.5	18.6 R	2004 VY ₆₉	2002 02 11.24521	08 24 55.73	+13 25 29.4	20.2	704
2004 VO ₆₄	2002 03 05.31041	10 54 36.11	+15 23 31.7	699	2004 VY ₆₉	2002 02 11.25932	08 24 54.83	+13 25 31.6	20.8	704
2004 VO ₆₄	2002 03 05.32627	10 54 35.13	+15 23 37.8	699	2004 VY ₆₉	2002 02 11.27345	08 24 54.02	+13 25 35.3	20.3	704
2004 VO ₆₄	2002 03 05.34202	10 54 34.15	+15 23 43.8	699	2004 VY ₆₉	2002 02 11.28757	08 24 53.17	+13 25 36.5	20.2	704
2004 VO ₆₄	2002 03 11.33716	10 48 48.81	+15 57 32.0	18.9	2004 VY ₆₉	2002 02 16.18515	08 20 33.94	+13 38 53.4	20 R	644
2004 VO ₆₄	2002 03 11.34759	10 48 48.20	+15 57 35.4	19.0	2004 VY ₆₉	2002 02 16.20612	08 20 32.87	+13 38 56.7		644
2004 VO ₆₄	2002 03 11.35819	10 48 47.58	+15 57 38.6	19.1	2004 VY ₆₉	2002 02 16.22704	08 20 31.80	+13 39 00.0		644
2004 VO ₆₄	2002 04 02.25666	10 33 06.72	+16 58 35.7	19.8	2004 VY ₆₉	2002 03 20.12926	08 11 11.01	+14 32 08.4	21.9 V	291
2004 VO ₆₄	2002 04 02.27757	10 33 06.15	+16 58 36.2	19.8	2004 VY ₆₉	2002 03 20.15000	08 11 11.30	+14 32 08.9	21.9 V	291
2004 VO ₆₄	2002 04 02.29843	10 33 05.56	+16 58 36.8	19.7	2004 VY ₆₉	2002 03 20.17138	08 11 11.51	+14 32 09.5	21.7 V	291
2004 VO ₆₄	2004 12 22.26161	08 54 39.08	+17 30 59.6	18.5 R	2004 VA ₇₀	2004 12 30.03056	05 11 09.22	+29 29 39.9	20 R I	461
2004 VO ₆₄	2004 12 22.28032	08 54 38.47	+17 30 54.5	699	2004 VA ₇₀	2004 12 30.03276	05 11 09.08	+29 29 39.9		461
2004 VO ₆₄	2004 12 22.29900	08 54 37.86	+17 30 49.8	699	2004 VA ₇₀	2004 12 30.03983	05 11 08.84	+29 29 38.5		I 461
2004 VO ₆₄	2004 12 22.31771	08 54 37.18	+17 30 42.3	699	2004 VA ₇₀	2004 12 30.86463	05 10 27.73	+29 27 42.5	20 R F	I 461
2004 VR ₆₄	2000 01 27.26045	07 15 35.35	+38 52 14.1	20.0	2004 VA ₇₀	2004 12 30.86948	05 10 27.48	+29 27 41.8		I 461
2004 VR ₆₄	2000 01 27.27552	07 15 34.53	+38 52 15.0	20.0	2004 VA ₇₀	2004 12 30.87433	05 10 27.21	+29 27 41.8		I 461
2004 VR ₆₄	2000 01 27.30569	07 15 32.95	+38 52 19.5	19.5	2004 VA ₇₀	1998 08 27.68448	22 10 16.99	-05 25 29.1	20.2	327
2004 VR ₆₄	2000 04 25.15310	07 35 00.941	+35 41 28.23	20.55V	2004 VE ₇₀	1998 08 27.69910	22 10 16.27	-05 25 31.3		327
2004 VR ₆₄	2000 04 25.15657	07 35 01.180	+35 41 27.31	21.52	2004 VE ₇₀	1998 08 27.71360	22 10 15.49	-05 25 31.9		327
2004 VR ₆₄	2001 03 24.42112	13 31 55.38	+11 58 02.9	699	2004 VE ₇₀	1999 12 12.27375	04 25 46.80	+35 01 05.6	16.8	704
2004 VR ₆₄	2001 03 24.43141	13 31 54.90	+11 58 05.6	19.7	2004 VE ₇₀	1999 12 12.29498	04 25 45.52	+35 00 59.4	16.8	704
2004 VR ₆₄	2001 03 24.44227	13 31 54.44	+11 58 08.2	19.4	2004 VE ₇₀	1999 12 12.31991	04 25 44.04	+35 00 52.5	16.4	704
2004 VR ₆₄	2001 04 15.26809	13 14 14.85	+12 49 48.2	18.6	2004 VE ₇₀	1999 12 12.33772	04 25 42.99	+35 00 47.5	16.7	704
2004 VR ₆₄	2001 04 15.28165	13 14 14.21	+12 49 47.2	19.1	2004 VE ₇₀	2000 12 23.48618	11 08 20.914	+01 54 17.80	20.87V	645
2004 VR ₆₄	2001 04 15.29700	13 14 13.43	+12 49 47.9	18.6	2004 VE ₇₀	2000 12 23.48965	11 08 20.972	+01 54 16.70	21.80	645
2004 VR ₆₄	2001 04 15.32324	13 14 12.07	+12 49 49.4	19.2	2004 VE ₇₀	2001 02 17.54691	10 51 03.78	+00 02 41.9	20.8	608
2004 VR ₆₄	2003 08 25.42850	00 10 00.76	-24 18 21.5	18.1	2004 VE ₇₀	2001 02 17.55685	10 51 03.29	+00 02 42.9	20.9	608
2004 VR ₆₄	2003 08 25.44008	00 10 00.33	-24 18 26.0	18.3	2004 VE ₇₀	2001 02 17.56816	10 51 02.70	+00 02 44.1	21.2	608
2004 VR ₆₄	2003 08 25.45336	00 09 59.84	-24 18 30.6	18.6	2004 VE ₇₀	2001 02 22.39332	10 47 00.964	+00 11 19.58	19.86V	645
2004 VR ₆₄	2003 09 27.27251	23 45 03.74	-26 35 41.7	19.1 R	2004 VE ₇₀	2001 02 22.39679	10 47 00.787	+00 11 19.99	20.79	645
2004 VR ₆₄	2003 09 27.28739	23 45 03.04	-26 35 41.7	699	2004 VE ₇₀	2003 09 04.14783	21 17 58.31	-12 00 51.0	20.9 V	691
2004 VR ₆₄	2003 09 27.30231	23 45 02.32	-26 35 43.2	699	2004 VE ₇₀	2003 09 04.17734	21 17 57.03	-12 00 52.1	20.3 V	691
2004 VR ₆₄	2003 09 27.31731	23 45 01.55	-26 35 45.1	699	2004 VE ₇₀	2003 09 04.20558	21 17 55.78	-12 00 53.6	20.4 V	691
2004 VY ₆₄	2003 09 27.26915	23 41 30.15	-19 03 54.2	19.4 R	2004 VH ₇₀	2000 12 20.35498	07 37 58.94	+22 18 48.4	20.0 V	691
2004 VY ₆₄	2003 09 27.28407	23 41 29.43	-19 03 58.0	699	2004 VH ₇₀	2000 12 20.37746	07 37 57.84	+22 18 52.8	20.1 V	691
2004 VY ₆₄	2003 09 27.29900	23 41 28.74	-19 03 58.6	699	2004 VH ₇₀	2000 12 20.39989	07 37 56.72	+22 18 57.1	20.8 V	691
2004 VY ₆₄	2003 09 27.31400	23 41 28.04	-19 04 00.9	699	2004 VH ₇₀	2000 12 29.42449	07 29 55.98	+22 50 21.4	19.7 V	691
2004 VA ₆₅	2000 11 02.32938	03 42 40.25	+12 10 30.7	19.5	2004 VH ₇₀	2000 12 29.44745	07 29 54.63	+22 50 26.2	20.3 V	691
2004 VA ₆₅	2000 11 02.34350	03 42 39.39	+12 10 29.6	19.6	2004 VH ₇₀	2000 12 29.47023	07 29 53.28	+22 50 30.8	20.0 V	691
2004 VA ₆₅	2000 11 02.35799	03 42 38.56	+12 10 28.5	19.7	2004 VZ ₇₀	2003 09 18.18047	23 02 50.89	-09 05 58.3	19.4 R	699
2004 VA ₆₅	2000 11 27.22134	03 17 53.45	+12 01 49.8	19.4	2004 VZ ₇₀	2003 09 18.19878	23 02 50.28	-09 05 59.0		699
2004 VA ₆₅	2000 11 27.23574	03 17 52.63	+12 01 50.7	20.0	2004 VZ ₇₀	2003 09 18.21713	23 02 49.56	-09 06 04.0		699
2004 VA ₆₅	2000 11 27.26458	03 17 50.92	+12 01 52.4	19.3	2004 VZ ₇₀	2003 09 18.23538	23 02 48.76	-09 06 06.5		699
2004 VA ₆₅	2000 11 27.27592	03 17 50.28	+12 01 51.7	19.4	2004 VZ ₇₀	2003 09 29.10110	22 56 22.55	-09 40 03.9	19.1 R	699
2004 VA ₆₅	2000 11 27.27901	03 17 49.97	+12 01 53.1	19.6	2004 VZ ₇₀	2003 09 29.11439	22 56 21.92	-09 40 08.5		699
2004 VA ₆₅	2000 11 27.29333	03 17 49.21	+12 01 54.0	18.8	2004 VZ ₇₀	2003 09 29.12773	22 56 21.48	-09 40 10.6		699
2004 VA ₆₅	2000 11 27.31164	03 17 47.90	+12 01 54.1	19.3	2004 VZ ₇₀	2003 09 29.14099	22 56 21.18	-09 40 13.1		699
2004 VA ₆₅	2000 11 27.33273	03 17 46.68	+12 01 56.4	19.6	2004 VZ ₇₀	2004 09 17.38949	04 10 27.64	+21 05 28.5	19.8	704
2004 VA ₆₅	2001 01 21.08300	03 08 03.20	+15 34 26.9	21.1 V	2004 VZ ₇₀	2004 09 17.41319	04 10 28.15	+21 05 31.4	20.2	704
2004 VA ₆₅	2001 01 21.09555	03 08 03.69	+15 34 31.9	21.1 V	2004 VZ ₇₀	2004 09 17.42503	04 10 28.41	+21 05 30.5	19.9	704
2004 VA ₆₅	2001 01 21.10843	03 08 04.17	+15 34 37.5	20.9 V	2004 VZ ₇₀	2004 09 17.43687	04 10 28.62	+21 05 34.1	20.1	704
2004 VN ₆₅	1991 10 07.37256	01 29 26.75	+03 13 25.9	18.6 V	2004 VE ₇₁	2000 11 21.37892	05 23 47.44	+25 07 51.9	19.9	704
2004 VN ₆₅	1991 10 07.39324	01 29 25.75	+03 13 18.4	691	2004 VE ₇₁	2000 11 21.39362	05 23 46.63	+25 07 54.1	19.5	704
2004 VN ₆₅	1991 10 07.41358	01 29 24.79	+03 13 11.2	691	2004 VE ₇₁	2000 11 21.40835	05 23 45.79	+25 07 56.3	19.3	704
2004 VN ₆₅	1997 01 14.52135	09 26 02.41	+15 09 39.6	19.9 V	2004 VE ₇₁	2000 11 21.42676	05 23 44.70	+25 07 59.1	19.8	704
2004 VN ₆₅	1997 01 14.53176	09 26 01.95	+15 09 42.4	19.9 V	2004 VE ₇₁	2000 12 20.23168	04 53 02.74	+25 48 09.3	19.8	704
2004 VN ₆₅	1997 01 14.54021	09 26 01.55	+15 09 44.9	19.9 V	2004 VE ₇₁	2000 12				

2004 VG ₇₂	2001 03 23.18644	10 31 57.98	+22 20 06.5	19.2 R	699	2004 VZ ₇₄	1995 01 28.37288	10 06 59.08	+14 21 42.3	691
2004 VG ₇₂	2001 03 23.20996	10 31 57.02	+22 20 07.7		699	2004 VF ₇₅	2003 04 30.26009	13 36 45.07	-21 08 13.0	704
2004 VG ₇₂	2001 03 23.23354	10 31 56.11	+22 20 08.8		699	2004 VF ₇₅	2003 04 30.27203	13 36 44.45	-21 07 57.6	704
2004 VG ₇₂	2001 03 23.25694	10 31 55.20	+22 20 10.1		699	2004 VF ₇₅	2003 04 30.28398	13 36 43.85	-21 07 41.6	704
2004 VG ₇₂	2002 06 08.31998	17 00 40.33	-25 20 28.9	17.9	704	2004 VF ₇₅	2003 04 30.29596	13 36 43.27	-21 07 25.7	704
2004 VG ₇₂	2002 06 08.33389	17 00 39.53	-25 20 30.3	18.2	704	2004 VF ₇₅	2003 04 30.30790	13 36 42.61	-21 07 10.9	704
2004 VG ₇₂	2002 06 08.36171	17 00 37.97	-25 20 32.8	18.5	704	2004 VH ₇₅	1993 10 12.15868	01 14 56.33	+08 51 08.3	4 809
2004 VG ₇₂	2003 08 31.32273	00 03 43.17	-12 49 39.6	18.8	704	2004 VH ₇₅	1993 10 12.17951	01 14 57.40	+08 50 59.1	4 809
2004 VG ₇₂	2003 08 31.34634	00 03 42.24	-12 49 46.6	19.2	704	2004 VH ₇₅	1993 10 12.20035	01 14 56.33	+08 50 47.6	4 809
2004 VG ₇₂	2003 08 31.35803	00 03 41.72	-12 49 50.0	18.7	704	2004 VH ₇₅	1996 03 24.51433	13 59 14.92	-12 12 31.1	608
2004 VG ₇₂	2003 08 31.37034	00 03 41.27	-12 49 54.0	19.0	704	2004 VH ₇₅	1996 03 24.54765	13 59 13.89	-12 12 20.3	608
2004 VL ₇₂	1995 11 14.29097	03 22 18.66	+18 45 53.4		691	2004 VH ₇₅	1999 12 14.21882	05 17 21.37	+11 09 27.8	18.8 704
2004 VL ₇₂	1995 11 14.31993	03 22 17.05	+18 45 43.3	19.8 V	691	2004 VH ₇₅	1999 12 14.23325	05 17 20.65	+11 09 25.6	19.0 704
2004 VL ₇₂	1995 11 14.35062	03 22 15.30	+18 45 33.2		691	2004 VH ₇₅	1999 12 14.24774	05 17 19.93	+11 09 24.6	19.0 704
2004 VL ₇₂	2002 04 04.43219	13 39 39.72	-14 41 08.6	20.4	644	2004 VH ₇₅	1999 12 14.26223	05 17 19.08	+11 09 21.4	19.5 704
2004 VL ₇₂	2002 04 04.44249	13 39 39.23	-14 41 05.3	20.4	644	2004 VH ₇₅	1999 12 14.27689	05 17 18.38	+11 09 19.3	19.0 704
2004 VL ₇₂	2002 04 04.45291	13 39 38.72	-14 41 01.8	20.4	644	2004 VH ₇₅	2000 01 07.24160	04 59 28.56	+10 43 34.2	19.5 704
2004 VL ₇₂	2002 04 09.32125	13 35 47.04	-14 13 33.7	19.9	704	2004 VH ₇₅	2000 01 07.25631	04 59 28.01	+10 43 33.5	19.8 704
2004 VL ₇₂	2002 04 09.34554	13 35 45.82	-14 13 25.2	19.8	704	2004 VH ₇₅	2000 01 07.27103	04 59 27.59	+10 43 33.9	20.0 704
2004 VL ₇₂	2002 04 09.35764	13 35 45.16	-14 13 21.0	19.6	704	2004 VH ₇₅	2003 07 23.39556	21 47 16.29	-01 01 49.1	19.6 644
2004 VO ₇₂	1999 12 07.30421	04 48 42.65	+24 04 41.7	18.7	704	2004 VH ₇₅	2003 07 23.40977	21 47 15.80	-01 01 50.8	19.5 644
2004 VO ₇₂	1999 12 07.31878	04 48 41.81	+24 04 40.8	18.9	704	2004 VH ₇₅	2003 07 23.42549	21 47 15.25	-01 01 52.7	20.2 644
2004 VO ₇₂	1999 12 07.33336	04 48 40.98	+24 04 40.9	19.2	704	2004 VH ₇₅	2003 08 20.29340	21 28 22.33	-02 45 45.0	19.4 644
2004 VV ₇₂	2002 02 13.31926	10 23 25.348	+06 39 12.78	20.91V	645	2004 VH ₇₅	2003 08 20.37164	21 28 18.84	-02 46 09.3	19.2 644
2004 VV ₇₂	2002 02 13.32273	10 23 25.122	+06 39 13.43	21.69	645	2004 VH ₇₅	2003 08 20.43644	21 28 15.98	-02 46 29.5	19.1 644
2004 VV ₇₂	2002 02 21.31706	10 14 44.45	+07 04 58.6	21.1 V	691	2004 VH ₇₅	2003 11 20.07673	21 28 24.44	-08 02 54.2	22.0 V 691
2004 VV ₇₂	2002 02 21.33897	10 14 42.98	+07 05 02.7	20.9 V	691	2004 VH ₇₅	2003 11 20.09898	21 28 25.52	-08 02 53.3	21.7 V 691
2004 VV ₇₂	2002 02 21.36031	10 14 41.52	+07 05 07.3	21.3 V	691	2004 VH ₇₅	2003 11 20.12506	21 28 26.74	-08 02 52.0	21.6 V 691
2004 VV ₇₂	2000 08 26.34170	23 51 23.63	-21 41 08.6	18.3	704	2004 VL ₇₅	2004 12 03.16664	02 24 58.31	+19 00 21.5	18.9 R 699
2004 VV ₇₂	2000 08 26.35507	23 51 23.37	-21 41 18.7	18.8	704	2004 VL ₇₅	2004 12 03.17883	02 24 58.04	+19 00 06.6	699
2004 VV ₇₂	2000 08 26.38178	23 51 22.75	-21 41 37.6	18.8	704	2004 VL ₇₅	2004 12 03.19099	02 24 57.64	+18 59 53.8	699
2004 VV ₇₂	2000 08 26.39520	23 51 22.41	-21 41 48.8	19.8	704	2004 VL ₇₅	2004 12 03.20317	02 24 57.30	+18 59 38.9	699
2004 VV ₇₂	2000 09 20.23809	23 37 34.03	-25 30 09.5	18.0	704	2004 VN ₇₅	2001 06 30.44942	22 14 24.75	+14 05 44.8	19.8 644
2004 VV ₇₂	2000 09 20.25319	23 37 33.39	-25 30 13.5	18.0	704	2004 VN ₇₅	2001 06 30.45998	22 14 24.80	+14 05 55.5	20.1 644
2004 VV ₇₂	2000 09 20.26786	23 37 32.82	-25 30 16.5	18.1	704	2004 VN ₇₅	2001 06 30.46991	22 14 24.84	+14 06 05.4	19.9 644
2004 VV ₇₂	2000 09 20.28245	23 37 32.20	-25 30 21.0	18.6	704	2004 VK ₇₆	1997 07 10.37126	21 44 12.49	-12 54 13.9	18.9 V 691
2004 VV ₇₂	2000 09 20.29705	23 37 31.54	-25 30 24.8	18.0	704	2004 VK ₇₆	1997 07 10.39839	21 44 11.97	-12 54 09.7	18.8 V 691
2004 VV ₇₂	2000 09 28.24321	23 32 40.08	-25 53 58.4	17.9 R	699	2004 VK ₇₆	1997 07 10.42017	21 44 11.55	-12 54 06.8	18.9 V 691
2004 VV ₇₂	2000 09 28.25253	23 32 39.79	-25 53 58.6		699	2004 VK ₇₆	2000 05 10.34173	15 35 20.41	-25 56 43.9	18.5 704
2004 VV ₇₂	2000 09 28.26184	23 32 39.39	-25 53 59.0		699	2004 VK ₇₆	2000 05 10.36516	15 35 18.81	-25 56 40.0	18.7 704
2004 VV ₇₂	2000 09 28.27118	23 32 39.06	-25 53 59.4		699	2004 VK ₇₆	2000 05 10.37692	15 35 18.08	-25 56 37.4	18.9 704
2004 VV ₇₂	2003 05 28.20663	14 46 38.65	-03 29 26.0	21.5 V	291	2004 VK ₇₆	2000 06 04.37672	15 09 55.05	-23 51 20.6	20.5 608
2004 VV ₇₂	2003 05 28.21683	14 46 38.10	-03 29 26.2	22.4 V	291	2004 VK ₇₆	2000 06 04.38674	15 09 54.51	-23 51 16.7	20.8 608
2004 VV ₇₂	2003 05 28.22700	14 46 37.58	-03 29 25.7	22.2 V	291	2004 VK ₇₆	2000 06 04.39736	15 09 53.95	-23 51 13.5	20.7 608
2004 VV ₇₂	2004 09 22.36519	04 11 48.64	+05 29 05.8	20.3	704	2004 VK ₇₆	2002 01 14.14909	04 44 33.75	+25 10 45.2	20.7 704
2004 VV ₇₂	2004 09 22.38948	04 11 49.66	+05 29 04.8	19.6	704	2004 VK ₇₆	2002 01 14.16431	04 44 33.35	+25 10 41.4	20.5 704
2004 VV ₇₂	2004 09 22.40163	04 11 50.16	+05 29 05.7	20.2	704	2004 VK ₇₆	2002 01 14.17954	04 44 32.91	+25 10 40.0	21.0 704
2004 VC ₇₃	2000 01 11.08035	02 49 01.29	+04 37 03.4	19.1	704	2004 VK ₇₆	2002 01 14.19477	04 44 32.47	+25 10 36.7	20.7 704
2004 VC ₇₃	2000 01 11.09542	02 49 01.54	+04 37 10.8	20.0	704	2004 VK ₇₆	2002 01 14.20999	04 44 32.01	+25 10 34.7	21.0 704
2004 VC ₇₃	2000 01 11.11055	02 49 02.06	+04 37 18.0	19.5	704	2004 VK ₇₆	2003 03 26.27058	12 07 15.91	-06 55 48.8	19.0 644
2004 VC ₇₃	2000 01 11.14058	02 49 02.87	+04 37 33.1	19.8	704	2004 VK ₇₆	2003 03 26.34915	12 07 10.83	-06 55 22.0	19.1 644
2004 VC ₇₃	2001 03 26.46431	12 37 53.92	+08 32 36.2	19.9	608	2004 VK ₇₆	2003 03 26.38429	12 07 08.77	-06 55 08.4	20.9 608
2004 VC ₇₃	2001 03 26.47513	12 37 53.39	+08 32 40.1	19.9	608	2004 VK ₇₆	2003 03 26.39518	12 07 08.08	-06 55 04.5	20.4 608
2004 VC ₇₃	2001 03 26.48629	12 37 52.84	+08 32 45.8	20.1	608	2004 VK ₇₆	2003 03 26.40570	12 07 07.40	-06 55 00.3	20.9 608
2004 VC ₇₃	2003 08 05.32623	20 56 22.19	-17 31 32.5	20.9 V	691	2004 VK ₇₆	2003 03 26.41372	12 07 06.65	-06 54 59.7	19.3 644
2004 VC ₇₃	2003 08 05.35698	20 56 20.67	-17 31 42.9	20.5 V	691	2004 VN ₇₆	1994 10 13.40522	02 38 14.43	+16 28 56.6	691
2004 VC ₇₃	2003 08 05.38938	20 56 19.06	-17 31 53.6	20.7 V	691	2004 VN ₇₆	1994 10 13.43303	02 38 12.83	+16 28 53.4	19.4 V 691
2004 VP ₇₃	2004 12 03.31299	04 02 10.20	+01 58 19.5	18.9 R	699	2004 VN ₇₆	1994 11 10.30343	02 08 11.53	+15 18 07.6	19.6 V 691
2004 VP ₇₃	2004 12 03.32270	04 02 09.72	+01 58 20.0		699	2004 VN ₇₆	1994 11 10.33310	02 08 09.58	+15 18 02.0	691
2004 VP ₇₃	2004 12 03.33244	04 02 09.18	+01 58 20.5		699	2004 VN ₇₆	1994 11 10.35538	02 08 08.11	+15 17 58.1	691
2004 VP ₇₃	2004 12 03.34218	04 02 08.80	+01 58 20.5		699	2004 VN ₇₆	2004 10 08.42098	03 10 45.72	+19 18 59.4	20.0 V 691
2004 VV ₇₃	1999 12 05.29155	05 02 46.71	+07 48 11.6	18.4	704	2004 VN ₇₆	2004 10 08.44798	03 10 44.66	+19 19 00.0	20.0 V 691
2004 VV ₇₃	1999 12 05.30625	05 02 45.83	+07 48 14.1	18.4	704	2004 VN ₇₆	2004 10 08.47483	03 10 43.56	+19 19 00.7	20.0 V 691
2004 VV ₇₃	1999 12 05.32131	05 02 45.07	+07 48 14.2	18.8	704	2004 VN ₇₆	2004 12 03.16745	02 16 27.63	+17 34 13.4	19.4 R 699
2004 VV ₇₃	1999 12 05.33643	05 02 44.24	+07 48 14.8	18.3	704	2004 VN ₇₆	2004 12 03.17962	02 16 27.14	+17 34 12.2	699
2004 VV ₇₃	1999 12 05.35246	05 02 43.28	+07 48 15.5	19.0	704	2004 VN ₇₆	2004 12 03.19180	02 16 26.60	+17 34 11.5	699
2004 VV ₇₃	2002 04 08.47520	16 07 38.79	-05 44 05.0	20.9 V	291	2004 VN ₇₆	2004 12 03.20398	02 16 26.20	+17 34 10.0	699
2004 VV ₇₃	2002 04 08.48527	16 07 38.59	-05 44 02.3	21.0 V	291	2004 VQ ₇₆	2004 09 24.35175	03 44 36.08	+08 59 34.7	19.5 704
2004 VV ₇₃	2002 04 08.49453	16 07 38.41	-05 43 59.8	21.1 V	291	2004 VQ ₇₆	2004 09 24.38813	03 44 35.36	+08 59 42.8	19.6 704
2004 VV ₇₃	2004 11 04.29927	03 44 15.48	+01 59 50.8	20.7 R	683	2004 VQ ₇₆	2004 09 24.40026	03 44 35.09	+08 59 44.5	19.8 704
2004 VV ₇₃	2004 11 04.31263	03 44 14.86	+01 59 51.0	21.3 R	683	2004 VR ₇₆	2001 01 19.33293	09 06 22.59	+22 23 36.4	19.4 704
2004 VV ₇₃	2004 11 04.32602	03 44 14.06	+01 59 48.							

2004 VT ₇₇	2004 12 03.23408	03 44 39.20	+12 01 08.9	19.0 R	699	2004 WG	2000 05 30.22443	12 25 22.06	+17 30 01.1	19.0	704
2004 VT ₇₇	2004 12 03.25355	03 44 38.19	+12 01 10.8		699	2004 WK	1997 05 02.24290	14 14 41.02	-03 51 17.7	20.1 V	691
2004 VT ₇₇	2004 12 03.27299	03 44 37.13	+12 01 10.5		699	2004 WK	1997 05 02.27068	14 14 39.44	-03 51 19.7	20.8 V	691
2004 VT ₇₇	2004 12 03.29244	03 44 36.03	+12 01 10.1		699	2004 WK	1997 05 02.32087	14 14 36.73	-03 51 12.9	21.2 V	691
2004 VT ₇₇	2004 12 09.31458	03 39 34.30	+12 03 56.4	19.1 R	703	2004 WK	2001 02 02.53196	11 07 18.03	+24 30 45.6	21.5	608
2004 VT ₇₇	2004 12 09.32266	03 39 33.94	+12 03 56.4	18.8 R	703	2004 WK	2001 02 02.54210	11 07 17.66	+24 30 49.9	21.4	608
2004 VT ₇₇	2004 12 09.33074	03 39 33.58	+12 03 56.5	19.1 R	703	2004 WK	2001 02 02.55198	11 07 17.26	+24 30 54.4	21.2	608
2004 VT ₇₇	2004 12 09.33874	03 39 33.19	+12 03 57.4	19.0 R	703	2004 WK	2002 05 19.32517	15 31 42.15	-15 06 25.8	20.5 V	291
2004 VW ₇₇	1996 02 15.18147	09 12 54.36	+18 51 32.5		691	2004 WK	2002 05 19.34804	15 31 40.92	-15 06 26.3	21.6 V	291
2004 VW ₇₇	1996 02 15.20340	09 12 53.25	+18 51 38.9		691	2004 WK	2002 05 19.36934	15 31 39.72	-15 06 25.7	21.2 V	291
2004 VW ₇₇	1996 02 15.22530	09 12 52.12	+18 51 45.3	19.4 V	691	2004 WX	2000 11 22.49224	07 22 01.69	+20 21 55.4	20.3 V	691
2004 VW ₇₇	1999 10 19.25541	02 16 03.48	+08 18 13.1	19.0	704	2004 WX	2000 11 22.50749	07 22 01.47	+20 21 57.3	20.5 V	691
2004 VW ₇₇	1999 10 19.26940	02 16 02.78	+08 18 09.0	19.0	704	2004 WX	2000 11 22.52235	07 22 01.24	+20 21 59.0	20.1 V	691
2004 VW ₇₇	1999 10 19.28341	02 16 02.05	+08 18 04.8	19.0	704	2004 WX	2004 09 17.36741	04 21 16.83	+15 11 59.9	20.3	704
2004 VW ₇₇	1999 10 19.29739	02 16 01.35	+08 18 02.0	19.2	704	2004 WX	2004 09 17.37978	04 21 17.52	+15 11 59.5	20.5	704
2004 VW ₇₇	1999 10 19.31144	02 16 00.69	+08 17 58.5	19.4	704	2004 WX	2004 09 17.39199	04 21 18.03	+15 12 01.1	20.0	704
2004 VW ₇₇	1999 11 03.23248	02 03 25.92	+07 15 26.2	19.7 R	703	2004 WX	2004 09 17.40405	04 21 18.69	+15 12 01.8	19.5	704
2004 VW ₇₇	1999 11 03.24884	02 03 24.98	+07 15 21.4	19.0 R	703	2004 WY	1999 03 20.33181	12 46 40.678	+00 21 21.46	20.65V	645
2004 VW ₇₇	1999 11 03.26516	02 03 24.17	+07 15 18.5	19.0 R	703	2004 WY	1999 03 20.33528	12 46 40.492	+00 21 22.80	21.29	645
2004 VW ₇₇	1999 11 03.28152	02 03 23.29	+07 15 13.3	20.1 R	703	2004 WY	1999 03 21.32847	12 45 47.579	+00 27 54.83	20.60V	645
2004 VW ₇₇	2001 03 26.25260	10 42 09.15	+12 42 13.8	19.5	704	2004 WY	1999 03 21.33194	12 45 47.386	+00 27 56.22	21.23	645
2004 VW ₇₇	2001 03 26.26493	10 42 08.64	+12 42 16.4	19.3	704	2004 WY	2002 01 20.49181	09 43 20.32	+15 26 33.1	20.8 V	291
2004 VW ₇₇	2001 03 26.27728	10 42 08.27	+12 42 19.1	19.5	704	2004 WY	2002 01 20.51327	09 43 19.21	+15 26 40.6	20.6 V	291
2004 VW ₇₇	2001 03 26.28976	10 42 07.82	+12 42 22.4	19.5	704	2004 WY	2002 01 20.53373	09 43 18.13	+15 26 47.9	20.9 V	291
2004 VE ₇₈	2000 03 12.42073	14 30 17.47	+32 56 48.4	18.7	704	2004 WL ₁	2002 02 16.82214	12 59 34.13	-05 09 22.6	21.4 R	344
2004 VE ₇₈	2000 03 12.43449	14 30 17.28	+32 57 01.8	18.7	704	2004 WL ₁	2002 02 16.84412	12 59 33.76	-05 09 20.4	20.9 R	344
2004 VE ₇₈	2000 03 12.44838	14 30 17.02	+32 57 15.2	18.5	704	2004 WL ₁	2002 03 18.31797	12 41 05.05	-03 18 21.5	22.0 V	691
2004 VE ₇₈	2000 03 27.34082	14 22 10.49	+36 18 23.8	18.6	704	2004 WL ₁	2002 03 18.33932	12 41 03.87	-03 18 14.1	21.5 V	691
2004 VE ₇₈	2000 03 27.36269	14 22 09.42	+36 18 35.9	19.2	704	2004 WL ₁	2002 03 18.36060	12 41 02.61	-03 18 06.8	22.1 V	691
2004 VE ₇₈	2000 03 27.37731	14 22 08.58	+36 18 47.5	18.9	704	2004 WL ₁	2002 04 02.28243	12 26 48.83	-01 54 04.4	22.0 V	691
2004 VE ₇₈	2000 03 27.39212	14 22 07.76	+36 18 56.0	18.9	704	2004 WL ₁	2002 04 02.30345	12 26 47.60	-01 53 57.6	21.9 V	691
2004 VE ₇₈	2000 03 27.40685	14 22 06.90	+36 19 05.5	18.7	704	2004 WL ₁	2002 04 02.32455	12 26 46.33	-01 53 50.4	22.0 V	691
2004 VE ₇₈	2000 04 10.32144	14 07 16.12	+37 56 37.8	18.3 R	699	2004 WN ₂	1994 04 03.22680	11 55 35.54	+07 48 51.4	19.0 V	691
2004 VE ₇₈	2000 04 10.34075	14 07 14.61	+37 56 40.1		699	2004 WN ₂	1994 04 03.25424	11 55 34.06	+07 48 55.7		691
2004 VE ₇₈	2000 04 10.36004	14 07 13.15	+37 56 42.6		699	2004 WN ₂	1994 04 03.28090	11 55 32.58	+07 48 59.8		691
2004 VE ₇₈	2000 04 10.37943	14 07 11.72	+37 56 46.8		699	2004 WN ₂	2000 11 20.30240	04 56 37.74	+29 40 52.1	18.4	704
2004 VE ₇₈	2000 04 30.27060	13 43 13.99	+36 52 39.3	18.3	704	2004 WN ₂	2000 11 20.31735	04 56 36.79	+29 40 53.7	18.7	704
2004 VE ₇₈	2000 04 30.30173	13 43 11.80	+36 52 22.2	18.8	704	2004 WN ₂	2000 11 20.33235	04 56 35.81	+29 40 54.8	19.0	704
2004 VE ₇₈	2000 04 30.32304	13 43 10.43	+36 52 10.6	19.0	704	2004 WN ₂	2000 11 20.34746	04 56 34.86	+29 40 57.6	18.9	704
2004 VE ₇₈	2000 04 30.33727	13 43 09.42	+36 52 02.9	18.6	704	2004 WN ₂	2000 11 20.36239	04 56 33.83	+29 40 58.5	18.7	704
2004 VE ₇₈	2000 04 30.35475	13 43 08.28	+36 51 53.1	19.1	704	2004 WN ₂	2002 02 08.39759	11 19 37.94	+15 11 54.7	20.3	704
2004 VE ₇₈	2001 09 11.42667	02 43 39.20	-28 31 32.9	19.5	704	2004 WN ₂	2002 02 08.41188	11 19 37.36	+15 12 00.0	19.8	704
2004 VE ₇₈	2001 09 11.44104	02 43 39.21	-28 31 46.5	19.8	704	2004 WN ₂	2002 02 08.42622	11 19 36.76	+15 12 04.2	19.9	704
2004 VE ₇₈	2001 09 11.45540	02 43 39.27	-28 31 58.4	19.9	704	2004 WN ₂	2002 02 22.41347	11 08 23.09	+16 23 53.7	19.6	644
2004 VE ₇₈	2001 09 11.46977	02 43 39.21	-28 32 11.4	19.4	704	2004 WN ₂	2002 02 22.42463	11 08 22.46	+16 23 57.3	19.6	644
2004 VE ₇₈	2003 05 11.32804	17 17 37.37	+07 36 49.6	17.7	704	2004 WN ₂	2002 02 22.44146	11 08 21.53	+16 24 02.0	19.8	644
2004 VE ₇₈	2003 05 11.33981	17 17 36.80	+07 36 48.2	18.9	704	2004 WN ₂	2002 03 11.34063	10 52 23.86	+17 35 30.3	19.3	644
2004 VE ₇₈	2003 05 11.35147	17 17 36.00	+07 36 46.2	18.0	704	2004 WN ₂	2002 03 11.35107	10 52 23.27	+17 35 32.3	19.3	644
2004 VE ₇₈	2003 05 11.36303	17 17 35.29	+07 36 45.6	18.0	704	2004 WN ₂	2002 03 11.36169	10 52 22.64	+17 35 34.5	19.3	644
2004 VE ₇₈	2003 05 11.37500	17 17 34.61	+07 36 44.3	18.9	704	2004 WN ₂	2002 04 02.25780	10 35 01.85	+18 06 59.9	20.4	644
2004 VE ₇₈	2003 05 22.50280	17 05 29.66	+06 52 47.1	19.9	608	2004 WN ₂	2002 04 02.27870	10 35 01.09	+18 06 59.0	20.2	644
2004 VE ₇₈	2003 05 22.51356	17 05 28.83	+06 52 43.1	20.0	608	2004 WN ₂	2002 04 02.29959	10 35 00.31	+18 06 58.4	20.1	644
2004 VE ₇₈	2003 05 22.52447	17 05 27.98	+06 52 39.2	20.8	608	2004 WN ₂	2002 04 16.20048	10 29 07.44	+17 45 31.7	20.3	704
2004 VE ₇₈	2003 06 09.27089	16 41 57.73	+04 02 28.2	18.1	704	2004 WN ₂	2002 04 16.21446	10 29 07.26	+17 45 29.0	19.8	704
2004 VE ₇₈	2003 06 09.28110	16 41 56.87	+04 02 20.2	18.6	704	2004 WN ₂	2002 04 16.22844	10 29 07.03	+17 45 27.6	20.1	704
2004 VE ₇₈	2003 06 09.29132	16 41 56.00	+04 02 11.9	18.0	704	2004 WN ₂	2002 04 16.24241	10 29 06.77	+17 45 24.7	19.8	704
2004 VE ₇₈	2003 06 09.30149	16 41 55.12	+04 02 03.4	18.2	704	2004 WS ₂	2004 12 11.49442	11 07 37.25	+09 45 41.6		670
2004 VE ₇₈	2003 06 09.31185	16 41 54.27	+04 01 56.4	18.4	704	2004 WS ₂	2004 12 11.53980	11 08 07.74	+09 43 59.0		670
2004 VE ₇₈	2004 10 07.43751	05 47 56.65	-04 10 55.4	19.2	704	2004 WT ₂	1999 12 18.06403	02 57 46.51	+16 35 13.5	21.2 V	691
2004 VE ₇₈	2004 10 07.44826	05 47 57.18	-04 10 58.3	19.8	704	2004 WT ₂	1999 12 18.08605	02 57 45.99	+16 35 11.4	21.4 V	691
2004 VE ₇₈	2004 10 07.45903	05 47 57.61	-04 11 01.0	19.8	704	2004 WT ₂	1999 12 18.10844	02 57 45.50	+16 35 08.7	21.2 V	691
2004 VE ₇₈	2004 10 07.48058	05 47 58.55	-04 11 04.5	19.4	704	2004 WW ₂	1995 11 16.34613	03 28 07.27	+12 36 28.5	19.7 V	691
2004 VE ₇₈	2004 10 18.36688	05 54 39.26	-04 42 14.4	19.3	704	2004 WW ₂	1995 11 16.36758	03 28 06.04	+12 36 25.3		691
2004 VE ₇₈	2004 10 18.37795	05 54 39.60	-04 42 16.6	19.6	704	2004 WW ₂	1995 11 16.38907	03 28 04.82	+12 36 21.9		691
2004 VE ₇₈	2004 10 18.38901	05 54 39.84	-04 42 19.1	19.6	704	2004 WW ₂	2001 02 13.11164	07 40 52.33	+21 49 41.2	20.8 V	691
2004 VE ₇₈	2004 10 18.40008	05 54 40.06	-04 42 20.4	19.6	704	2004 WW ₂	2001 02 13.13396	07 40 51.54	+21 49 45.1	20.8 V	691
2004 VE ₇₈	2004 10 18.41115	05 54 40.33	-04 42 22.0	19.6	704	2004 WW ₂	2001 02 13.15616	07 40 50.74	+21 49 49.2	21.3 V	691
2004 VX ₈₀	2004 10 23.19094	03 13 21.37	+17 16 43.4	19.6 V	691	2004 WW ₂	2002 04 09.42182	14 28 05.66	-08 36 02.5	21.9 V	691
2004 VX ₈₀	2004 10 23.22273	03 13 19.69	+17 16 44.3	19.9 V	691	2004 WW ₂	2002 04 09.44357	14 28 04.68	-08 35 56.5	21.7 V	691
2004 VX ₈₀	2004 10 23.25181	03 13 18.15	+17 16 45.5	19.7 V	691	2004 WW ₂	2002 04 09.46676	14 28 03.56	-08 35 50.0	21.1 V	691
2004 VX ₈₀	2004 12 03.17636	02 36 22.67	+17 13 23.9	19.6 R	699	2004 WV ₃					

2004 WS ₄	1998 11 15.25891	01 22 36.87	+27 46 49.7		699	2004 WZ ₅	1999 10 12.22208	01 43 47.00	+22 43 12.9	19.6	704
2004 WS ₄	1998 11 15.28376	01 22 36.10	+27 46 33.4		699	2004 WZ ₅	1999 10 12.26552	01 43 44.80	+22 43 00.5	19.3	704
2004 WS ₄	2003 07 22.32821	21 39 25.19	+07 43 03.7	19.0	644	2004 WZ ₅	2001 02 17.31445	09 37 18.99	+02 49 24.8	19.1	704
2004 WS ₄	2003 07 22.35366	21 39 24.21	+07 43 09.5	19.3	644	2004 WZ ₅	2001 02 17.32838	09 37 18.24	+02 49 28.8	18.7	704
2004 WS ₄	2003 07 22.37644	21 39 23.37	+07 43 14.4	19.2	644	2004 WZ ₅	2001 02 17.34251	09 37 17.53	+02 49 31.8	19.2	704
2004 WS ₄	2003 09 20.19142	20 59 05.17	+06 07 40.8	19.6	704	2004 WZ ₅	2001 02 20.21247	09 34 48.606	+02 58 54.04	19.69V	645
2004 WS ₄	2003 09 20.20391	20 59 04.87	+06 07 35.9	19.9	704	2004 WZ ₅	2001 02 20.21594	09 34 48.420	+02 58 54.73	20.47	645
2004 WS ₄	2003 09 20.21635	20 59 04.68	+06 07 32.1	19.8	704	2004 WA ₆	1998 03 05.37274	10 33 37.49	+11 13 28.2	21.0 V	691
2004 WS ₄	2003 09 20.22881	20 59 04.46	+06 07 29.4	19.2	704	2004 WA ₆	1998 03 05.39377	10 33 36.37	+11 13 33.4	20.8 V	691
2004 WS ₄	2004 12 16.19898	04 40 50.40	+24 26 33.5	18.9	704	2004 WA ₆	1998 03 05.41507	10 33 35.17	+11 13 38.5	20.6 V	691
2004 WS ₄	2004 12 16.21194	04 40 50.25	+24 26 24.6	19.0	704	2004 WA ₆	2002 02 12.30593	09 38 23.54	+18 01 33.6	19.9	704
2004 WS ₄	2004 12 16.22491	04 40 49.05	+24 26 21.8	19.3	704	2004 WA ₆	2002 02 12.32006	09 38 22.70	+18 01 37.6	20.3	704
2004 WS ₄	2004 12 16.23790	04 40 48.38	+24 26 15.7	19.2	704	2004 WA ₆	2002 02 12.34836	09 38 21.14	+18 01 45.2	20.1	704
2004 WS ₄	2004 12 16.25094	04 40 48.18	+24 26 07.2	19.5	704	2004 WA ₆	2003 04 26.46984	14 13 02.57	+18 54 29.4	20.3	608
2004 WS ₄	2004 12 19.20426	04 38 22.16	+24 03 24.2	19.6	704	2004 WA ₆	2003 04 26.48054	14 13 01.90	+18 54 27.1	20.2	608
2004 WS ₄	2004 12 19.21736	04 38 21.60	+24 03 17.1	19.9	704	2004 WA ₆	2003 04 26.49176	14 13 01.18	+18 54 25.1	20.4	608
2004 WS ₄	2004 12 19.23015	04 38 21.01	+24 03 10.7	19.5	704	2004 WE ₆	2000 01 05.29602	07 46 58.22	+17 05 25.1	18.8	704
2004 WS ₄	2004 12 19.24292	04 38 20.32	+24 03 05.7	19.9	704	2004 WE ₆	2000 01 05.31072	07 46 57.34	+17 05 23.0	18.9	704
2004 WS ₄	2004 12 19.25578	04 38 19.93	+24 02 58.6	20.3	704	2004 WE ₆	2000 01 05.32530	07 46 56.62	+17 05 22.9	19.8	704
2004 WV ₄	1997 04 07.20696	12 00 38.18	+00 00 34.5	20.8 V	691	2004 WE ₆	2000 01 05.33986	07 46 55.72	+17 05 21.5	19.1	704
2004 WV ₄	1997 04 07.22822	12 00 37.14	+00 00 39.3	21.0 V	691	2004 WE ₆	2000 01 05.35445	07 46 54.97	+17 05 20.8	19.8	704
2004 WV ₄	1997 04 07.24912	12 00 36.18	+00 00 44.6	20.6 V	691	2004 WE ₆	2000 02 02.19968	07 22 58.55	+16 54 27.8	19.8	704
2004 WV ₄	1997 04 07.27075	12 00 35.12	+00 00 49.2	20.6 V	691	2004 WE ₆	2000 02 02.21379	07 22 57.99	+16 54 25.6	19.7	704
2004 WV ₄	1997 04 07.29261	12 00 34.11	+00 00 55.0	21.2 V	691	2004 WE ₆	2000 02 02.22786	07 22 57.31	+16 54 26.3	19.6	704
2004 WV ₄	1997 04 07.31515	12 00 33.08	+00 01 00.3	20.4 V	691	2004 WE ₆	2000 02 02.24197	07 22 56.67	+16 54 24.9	19.3	704
2004 WV ₄	2002 04 14.38236	14 49 23.03	+18 04 17.9	21.4 V	691	2004 WV ₆	2000 12 23.48087	11 00 43.087	+01 17 58.21	20.30V	645
2004 WV ₄	2002 04 14.40425	14 49 22.00	+18 04 14.7	20.9 V	691	2004 WV ₆	2000 12 23.48434	11 00 43.227	+01 17 56.57	20.99	645
2004 WV ₄	2002 04 14.42624	14 49 21.01	+18 04 11.8	21.3 V	691	2004 WV ₆	2001 03 03.29907	10 45 37.29	+00 51 38.9	18.0	704
2004 WV ₄	2003 07 05.39522	21 27 21.92	+18 03 54.8	21.8 V	691	2004 WV ₆	2001 03 03.31252	10 45 36.53	+00 51 35.3	18.0	704
2004 WV ₄	2003 07 05.42316	21 27 21.17	+18 03 59.2	21.5 V	691	2004 WV ₆	2001 03 03.32748	10 45 35.75	+00 51 31.5	18.2	704
2004 WV ₄	2003 07 05.45120	21 27 20.36	+18 04 02.8	21.0 V	691	2004 WV ₆	2001 03 03.34149	10 45 35.04	+00 51 28.6	18.3	704
2004 WV ₄	2004 12 02.35397	04 52 12.58	+25 52 41.4	19.3 R	703	2004 WV ₆	2001 03 03.35473	10 45 34.32	+00 51 24.8	18.4	704
2004 WV ₄	2004 12 02.36219	04 52 12.06	+25 52 40.2	19.4 R	703	2004 WV ₆	2001 04 17.14185	10 25 38.66	+02 03 17.3	19.8 R	699
2004 WV ₄	2004 12 02.37041	04 52 11.42	+25 52 39.8	18.4 R	703	2004 WV ₆	2001 04 17.17134	10 25 38.80	+02 03 22.0		699
2004 WV ₄	2004 12 02.37862	04 52 11.17	+25 52 40.5	18.6 R	703	2004 WV ₆	2001 04 17.20120	10 25 39.01	+02 03 25.5		699
2004 WW ₄	2000 05 09.29728	15 09 32.78	+25 30 11.3	18.2	704	2004 WV ₆	2001 04 17.23314	10 25 39.22	+02 03 27.5		699
2004 WW ₄	2000 05 09.30982	15 09 31.95	+25 30 05.8	18.7	704	2004 WV ₆	2003 09 19.13233	22 09 09.92	+04 40 05.7	21.4 V	691
2004 WW ₄	2000 05 09.32235	15 09 31.06	+25 30 02.5	18.6	704	2004 WV ₆	2003 09 19.16560	22 09 08.59	+04 40 13.7	21.5 V	691
2004 WW ₄	2001 12 09.33192	06 20 55.85	+26 01 49.6		918	2004 WV ₆	2003 09 19.19229	22 09 07.53	+04 40 20.4	21.5 V	691
2004 WW ₄	2001 12 09.34652	06 20 54.47	+26 01 48.9	20.3 R	918	2004 WX ₆	2004 09 17.39356	04 56 40.97	+21 21 36.8	19.7	704
2004 WW ₄	2001 12 09.36106	06 20 53.54	+26 01 37.5	18.0 R	918	2004 WX ₆	2004 09 17.40540	04 56 41.61	+21 21 39.2	20.3	704
2004 WW ₄	2002 01 06.21593	05 46 26.30	+25 07 02.2	19.2 V	691	2004 WX ₆	2004 09 17.42911	04 56 42.66	+21 21 47.7	20.2	704
2004 WW ₄	2002 01 06.24064	05 46 24.66	+25 06 58.5	20.1 V	691	2004 WX ₆	2004 09 17.44095	04 56 43.14	+21 21 50.8	20.0	704
2004 WW ₄	2002 01 06.26361	05 46 23.12	+25 06 54.8	20.0 V	691	2004 WZ ₆	2000 10 01.25759	01 30 27.04	+06 35 09.8	19.8	704
2004 WW ₄	2003 03 23.43830	13 57 12.27	+20 09 18.5	19.4	644	2004 WZ ₆	2000 10 01.27270	01 30 26.14	+06 35 09.6	20.0	704
2004 WW ₄	2003 03 23.45936	13 57 11.40	+20 09 17.2	19.6	644	2004 WZ ₆	2000 10 01.28781	01 30 25.24	+06 35 07.9	20.2	704
2004 WW ₄	2003 03 23.48031	13 57 10.58	+20 09 16.2	19.4	644	2004 WZ ₆	2000 10 01.31408	01 30 23.64	+06 35 04.7	19.8	704
2004 WW ₄	2003 03 31.41610	13 51 15.31	+19 56 10.5	19.5	644	2004 WZ ₆	2002 01 08.40511	10 02 41.76	+31 09 01.5	19.1	704
2004 WW ₄	2003 03 31.41724	13 51 15.25	+19 56 09.8	20.1	644	2004 WZ ₆	2002 01 08.42039	10 02 41.36	+31 09 07.1	19.0	704
2004 WW ₄	2003 03 31.45282	13 51 13.34	+19 56 04.7	19.6	644	2004 WZ ₆	2002 01 08.43584	10 02 40.99	+31 09 14.0	19.4	704
2004 WW ₄	2003 03 31.45534	13 51 13.22	+19 56 03.7	20.0	644	2004 WZ ₆	2002 01 08.45116	10 02 40.63	+31 09 20.5	19.2	704
2004 WW ₄	2003 03 31.47338	13 51 12.26	+19 56 01.4	19.7	644	2004 WZ ₆	2002 01 20.39626	09 55 05.43	+32 31 12.1	18.5 R	699
2004 WW ₄	2003 03 31.47597	13 51 12.09	+19 56 00.6	19.9	644	2004 WZ ₆	2002 01 20.41585	09 55 04.29	+32 31 20.3		699
2004 WW ₄	2003 04 24.38746	13 26 36.51	+17 56 46.0	19.7	608	2004 WZ ₆	2002 01 20.43545	09 55 03.29	+32 31 27.6		699
2004 WW ₄	2003 04 24.39824	13 26 35.78	+17 56 41.6	19.9	608	2004 WZ ₆	2002 01 20.45507	09 55 02.28	+32 31 36.2		699
2004 WW ₄	2003 04 24.40894	13 26 35.04	+17 56 37.3	20.0	608	2004 WZ ₆	2002 02 03.32710	09 40 43.19	+33 49 45.6	18.6 R	699
2004 WC ₅	1994 02 11.13183	02 32 13.71	+15 20 25.4	20.5 V	691	2004 WZ ₆	2002 02 03.35062	09 40 41.52	+33 49 51.3		699
2004 WC ₅	1994 02 11.13962	02 32 14.29	+15 20 31.6		691	2004 WZ ₆	2002 02 03.37417	09 40 39.77	+33 49 56.0		699
2004 WC ₅	1994 02 11.14705	02 32 14.97	+15 20 36.5		691	2004 WZ ₆	2002 02 03.39778	09 40 38.02	+33 50 02.6		699
2004 WC ₅	2002 03 10.52616	13 04 02.91	+14 35 31.8	20.1	644	2004 WZ ₆	2002 02 12.39523	09 29 41.65	+34 17 33.0	18.5	644
2004 WC ₅	2002 03 10.53653	13 04 02.34	+14 35 35.0	20.1	644	2004 WZ ₆	2002 02 12.41615	09 29 40.06	+34 17 34.6	18.4	644
2004 WC ₅	2002 03 10.54694	13 04 01.81	+14 35 38.6	20.5	644	2004 WZ ₆	2002 02 12.43739	09 29 38.45	+34 17 36.7	18.3	644
2004 WC ₅	2002 03 20.35837	12 54 54.11	+15 24 11.2	19.1	704	2004 WZ ₆	2002 03 04.27955	09 08 20.00	+33 50 59.2	19.0 R	699
2004 WC ₅	2002 03 20.37077	12 54 53.32	+15 24 14.5	19.3	704	2004 WZ ₆	2002 03 04.29217	09 08 19.33	+33 50 56.7		699
2004 WC ₅	2002 03 20.38307	12 54 52.51	+15 24 17.7	19.4	704	2004 WZ ₆	2002 03 04.30481	09 08 18.68	+33 50 52.5		699
2004 WC ₅	2002 03 20.39556	12 54 51.68	+15 24 19.5	19.5	704	2004 WZ ₆	2002 03 04.31747	09 08 18.02	+33 50 49.1		699
2004 WC ₅	2002 03 20.40817	12 54 50.85	+15 24 23.7	19.2	704	2004 WC ₇	2000 10 25.32086	01 57 53.06	+17 54 06.0		704
2004 WC ₅	2002 04 11.20295	12 32 11.82	+15 49 07.4	19.8	644	2004 WC ₇	2000 10 25.33434	01 57 52.24	+17 54 03.1	18.9	704
2004 WC ₅	2002 04 11.22390	12 32 10.57	+15 49 04.3	20.0	644	2004 WC ₇	2000 10 25.34784	01 57 51.33	+17 54 01.0	18.7	704
2004 WC ₅	2002 04 11.24485	12 32 09.35	+15 49 02.1	20.2	644	2004 WC ₇	2002 02 13.26992	10 48 14.28	+08 36 49.0	20.7 V	691
2004 WC ₅	2002 05 06.15528										

2004 WR ₈	2001 10 15.48019	01 34 16.85	-24 25 43.5	19.3	608	2004 WX ₈	2000 12 20.27837	04 54 51.33	+26 51 59.6	18.7	704
2004 WR ₈	2001 10 15.49060	01 34 15.79	-24 25 37.6	19.8	608	2004 WX ₈	2000 12 30.22618	04 46 34.09	+26 38 54.7	19.0	704
2004 WR ₈	2001 10 15.50187	01 34 14.59	-24 25 29.9	19.9	608	2004 WX ₈	2000 12 30.24161	04 46 33.43	+26 38 53.1	19.2	704
2004 WS ₈	1996 01 25.24172	08 45 18.81	+23 20 00.1	20.3 V	691	2004 WX ₈	2000 12 30.25713	04 46 32.72	+26 38 51.4	18.9	704
2004 WS ₈	1996 01 25.26429	08 45 17.15	+23 20 04.3	20.4 V	691	2004 WX ₈	2000 12 30.27255	04 46 32.11	+26 38 50.1	19.1	704
2004 WS ₈	1996 01 25.28693	08 45 15.43	+23 20 09.2	20.3 V	691	2004 WX ₈	2000 12 30.28799	04 46 31.56	+26 38 49.0	19.9	704
2004 WS ₈	2002 01 08.24087	06 09 03.64	+31 41 48.0	19.7	704	2004 WX ₈	2001 01 04.24094	04 43 32.75	+26 31 44.9	19.7	704
2004 WS ₈	2002 01 08.29809	06 08 59.51	+31 41 40.6	20.1	704	2004 WX ₈	2001 01 04.25610	04 43 32.21	+26 31 43.1	19.5	704
2004 WS ₈	2002 01 08.31606	06 08 58.19	+31 41 36.9	20.2	704	2004 WX ₈	2001 01 04.27194	04 43 31.78	+26 31 42.6	19.4	704
2004 WS ₈	2003 03 24.30160	12 14 14.08	-05 32 17.7	19.0 V	691	2004 WX ₈	2001 01 04.28752	04 43 31.19	+26 31 40.5	19.2	704
2004 WS ₈	2003 03 24.32796	12 14 12.21	-05 32 10.2	19.6 V	691	2004 WX ₈	2001 02 17.12286	04 54 54.41	+26 07 49.2	20.0	704
2004 WS ₈	2003 03 24.35658	12 14 10.26	-05 32 01.9	19.9 V	691	2004 WX ₈	2001 02 17.13787	04 54 55.24	+26 07 50.0	20.0	704
2004 WT ₈	2000 12 31.51201	09 00 01.14	+00 37 34.5	20.4	608	2004 WX ₈	2001 02 17.15335	04 54 56.01	+26 07 49.8	20.2	704
2004 WT ₈	2000 12 31.52214	09 00 00.69	+00 37 31.3	20.1	608	2004 WX ₈	2002 03 16.34172	13 14 25.22	-06 42 42.5	20.8 V	691
2004 WT ₈	2000 12 31.53232	09 00 00.27	+00 37 27.7	20.2	608	2004 WX ₈	2002 03 16.36274	13 14 24.26	-06 42 37.8	21.7 V	691
2004 WT ₈	2001 01 30.37802	08 32 35.39	-00 07 36.3	20.0	608	2004 WX ₈	2002 03 16.38394	13 14 23.32	-06 42 32.8	20.7 V	691
2004 WT ₈	2001 01 30.38827	08 32 34.74	-00 07 35.9	20.1	608	2004 WX ₈	2002 03 24.31866	13 08 04.62	-06 09 28.8	20.6 V	691
2004 WT ₈	2001 01 30.39871	08 32 34.10	-00 07 34.3	19.4	608	2004 WX ₈	2002 03 24.33968	13 08 03.48	-06 09 23.1	20.6 V	691
2004 WT ₈	2001 02 20.15728	08 15 21.944	+01 09 53.87	19.99V	645	2004 WX ₈	2002 03 24.36075	13 08 02.41	-06 09 17.6	20.5 V	691
2004 WT ₈	2001 02 20.16075	08 15 21.815	+01 09 54.93	20.69	645	2004 WY ₈	1999 09 11.36174	00 33 10.73	-17 01 59.5	17.0 R	699
2004 WU ₈	1998 09 27.34588	01 03 50.28	-08 52 52.3	18.2 R	699	2004 WY ₈	1999 09 11.39240	00 33 09.57	-17 02 06.5		699
2004 WU ₈	1998 09 27.37073	01 03 49.07	-08 52 59.3		699	2004 WY ₈	1999 09 11.42310	00 33 08.42	-17 02 13.7		699
2004 WU ₈	1998 09 27.39557	01 03 47.97	-08 53 05.0		699	2004 WY ₈	1999 09 13.28850	00 32 03.75	-17 08 55.8	18.0	704
2004 WU ₈	1998 10 18.26635	00 47 42.29	-09 50 24.1	19.1 R	699	2004 WY ₈	1999 09 13.29984	00 32 03.30	-17 08 58.8	18.4	704
2004 WU ₈	1998 10 18.29052	00 47 41.09	-09 50 24.1		699	2004 WY ₈	1999 09 13.31123	00 32 02.79	-17 09 00.2	18.4	704
2004 WU ₈	1998 10 18.31536	00 47 40.08	-09 50 26.6		699	2004 WY ₈	1999 09 13.32284	00 32 02.29	-17 09 03.1	17.9	704
2004 WU ₈	2001 03 27.42750	11 18 54.45	+19 11 17.8	20.8	608	2004 WY ₈	1999 09 30.32965	00 19 40.93	-17 09 09.2	18.5	704
2004 WU ₈	2001 03 27.43817	11 18 54.01	+19 11 18.7	20.7	608	2004 WY ₈	1999 09 30.35489	00 19 39.74	-17 30 09.9	18.6	704
2004 WU ₈	2001 03 27.44888	11 18 53.53	+19 11 20.2	20.5	608	2004 WY ₈	1999 09 30.36740	00 19 39.10	-17 30 08.2	18.5	704
2004 WV ₈	1992 04 28.20676	13 25 24.69	-03 49 36.6	20.7 V	691	2004 WY ₈	1999 09 30.37995	00 19 38.42	-17 30 08.3	18.1	704
2004 WV ₈	1992 04 28.22719	13 25 23.50	-03 49 33.3		691	2004 WY ₈	1999 10 11.22472	00 11 47.83	-16 55 12.8	16.8 R	699
2004 WV ₈	1992 04 28.24757	13 25 22.36	-03 49 29.8		691	2004 WY ₈	1999 10 11.23745	00 11 47.29	-16 55 09.0		699
2004 WV ₈	1997 11 29.14256	03 29 19.30	+20 32 03.1	17.9	704	2004 WY ₈	1999 10 11.25017	00 11 46.76	-16 55 05.3		699
2004 WV ₈	1997 11 29.17563	03 29 17.20	+20 32 07.3	18.4	704	2004 WY ₈	1999 11 08.13465	00 04 46.19	-12 37 19.3	18.4 R	703
2004 WV ₈	1997 11 29.19443	03 29 15.88	+20 32 07.8	18.2	704	2004 WY ₈	1999 11 08.14676	00 04 46.22	-12 37 10.7	18.4 R	703
2004 WV ₈	1997 11 29.21312	03 29 14.80	+20 32 08.2	18.6	704	2004 WY ₈	1999 11 08.15891	00 04 46.33	-12 37 02.0	18.0 R	703
2004 WV ₈	1997 11 29.23484	03 29 13.21	+20 32 11.1	18.3	704	2004 WY ₈	1999 11 08.16500	00 04 46.35	-12 36 56.5	18.0	704
2004 WV ₈	2000 07 06.38308	22 23 15.88	-20 49 53.8	19.3 R	699	2004 WY ₈	1999 11 08.17100	00 04 46.51	-12 36 51.9	17.7 R	703
2004 WV ₈	2000 07 06.39692	22 23 15.96	-20 49 59.3		699	2004 WY ₈	1999 11 08.18125	00 04 46.50	-12 36 44.9	17.6	704
2004 WV ₈	2000 07 06.41075	22 23 15.95	-20 50 02.8		699	2004 WY ₈	1999 11 08.19744	00 04 46.67	-12 36 33.0	17.8	704
2004 WV ₈	2000 07 06.42451	22 23 15.78	-20 50 05.1		699	2004 WY ₈	1999 11 08.21361	00 04 46.89	-12 36 20.8	17.8	704
2004 WV ₈	2000 08 20.35938	21 54 20.17	-25 28 13.6	18.6 R	699	2004 WY ₈	1999 11 08.22979	00 04 47.00	-12 36 09.6	18.4	704
2004 WV ₈	2000 08 20.36880	21 54 19.67	-25 28 15.9		699	2004 WY ₈	2004 10 09.35935	05 55 58.13	+22 18 14.9	19.0	704
2004 WV ₈	2000 08 20.37821	21 54 19.01	-25 28 18.4		699	2004 WY ₈	2004 10 09.37029	05 55 58.61	+22 18 17.2	19.6	704
2004 WV ₈	2000 08 20.38763	21 54 18.28	-25 28 20.4		699	2004 WY ₈	2004 10 09.38117	05 55 59.09	+22 18 19.9	19.7	704
2004 WV ₈	2001 12 13.42649	11 03 36.92	+14 39 02.6	19.5	704	2004 WY ₈	2004 10 09.39205	05 55 59.68	+22 18 22.7	20.0	704
2004 WV ₈	2001 12 13.47237	11 03 39.21	+14 38 58.6	19.7	704	2004 WY ₈	2004 10 09.40294	05 56 00.11	+22 18 26.1	20.3	704
2004 WV ₈	2001 12 13.48761	11 03 40.09	+14 38 57.0	19.7	704	2004 WZ ₈	1999 08 21.26493	21 17 11.11	-16 26 11.8	21.0 V	691
2004 WV ₈	2002 02 08.39681	11 07 07.89	+17 43 09.9	19.5	704	2004 WZ ₈	1999 08 21.28994	21 17 09.69	-16 26 16.5	20.7 V	691
2004 WV ₈	2002 02 08.41114	11 07 07.22	+17 43 17.2	19.5	704	2004 WZ ₈	1999 08 21.31356	21 17 08.32	-16 26 20.5	20.6 V	691
2004 WV ₈	2002 02 08.42547	11 07 06.46	+17 43 22.1	19.9	704	2004 WZ ₈	2000 11 20.36985	06 01 20.77	+29 20 32.7	18.6	704
2004 WV ₈	2002 02 08.43978	11 07 05.73	+17 43 27.6	19.9	704	2004 WZ ₈	2000 11 20.38602	06 01 20.16	+29 20 35.6	19.2	704
2004 WV ₈	2002 03 06.24693	10 40 56.72	+20 10 46.0	18.9	704	2004 WZ ₈	2000 11 20.40094	06 01 19.71	+29 20 36.1	19.0	704
2004 WV ₈	2002 03 06.26020	10 40 55.87	+20 10 50.5	19.0	704	2004 WZ ₈	2000 11 20.41579	06 01 19.26	+29 20 36.3	18.6	704
2004 WV ₈	2002 03 06.27349	10 40 54.94	+20 10 51.3	19.4	704	2004 WZ ₈	2000 11 20.43093	06 01 18.78	+29 20 37.1	18.8	704
2004 WV ₈	2002 03 06.28686	10 40 54.17	+20 10 56.0	19.7	704	2004 WZ ₈	2000 11 30.38822	05 54 57.40	+29 28 22.4	18.8	704
2004 WV ₈	2002 03 06.30029	10 40 53.27	+20 10 57.0	19.4	704	2004 WZ ₈	2000 11 30.40364	05 54 56.56	+29 28 22.4	18.9	704
2004 WV ₈	2002 03 11.31173	10 35 50.15	+20 26 25.3	18.9	644	2004 WZ ₈	2000 11 30.41999	05 54 55.79	+29 28 23.0	18.6	704
2004 WV ₈	2002 03 11.32211	10 35 49.53	+20 26 27.0	19.0	644	2004 WZ ₈	2000 11 30.43541	05 54 54.97	+29 28 23.0	19.0	704
2004 WV ₈	2002 03 11.33248	10 35 48.90	+20 26 28.8	18.7	644	2004 WZ ₈	2000 12 20.28205	05 35 17.99	+29 12 04.7	18.1	704
2004 WV ₈	2002 04 02.20786	10 20 17.01	+20 26 45.5	19.8	644	2004 WZ ₈	2000 12 20.29742	05 35 16.99	+29 12 02.4	18.3	704
2004 WV ₈	2002 04 02.22863	10 20 16.46	+20 26 42.4	20.0	644	2004 WZ ₈	2000 12 20.32770	05 35 14.87	+29 11 58.3	18.8	704
2004 WV ₈	2002 04 02.24965	10 20 15.91	+20 26 39.7	19.7	644	2004 WZ ₈	2000 12 20.34274	05 35 13.88	+29 11 57.0	18.7	704
2004 WV ₈	2002 04 16.18576	10 17 38.52	+19 37 02.8	20.0	704	2004 WZ ₈	2001 01 04.22989	05 21 10.64	+28 30 34.9	18.3	704
2004 WV ₈	2002 04 16.19970	10 17 38.60	+19 36 59.1	19.9	704	2004 WZ ₈	2001 01 04.24504	05 21 09.88	+28 30 30.4	18.8	704
2004 WV ₈	2002 04 16.21369	10 17 38.54	+19 36 56.0	20.0	704	2004 WZ ₈	2001 01 04.26020	05 21 09.15	+28 30 27.6	18.8	704
2004 WV ₈	2002 04 16.22767	10 17 38.60	+19 36 50.6	20.1	704	2004 WZ ₈	2001 01 04.27604	05 21 08.38	+28 30 25.1	18.4	704
2004 WV ₈	2002 04 16.24164	10 17 38.63	+19 36 47.8	20.4	704	2004 WZ ₈	2001 01 04.29163	05 21 07.64	+28 30 21.7	18.7	704
2004 WV ₈	1997 02 06.43490	09 02 56.77	+13 01 30.1	18.6 V	566	2004 WZ ₈	2001 01 19.18028	05 13 41.94	+27 38 58.3	19.0	704
2004 WV ₈	1997 02 06.44333	09 02 56.30	+13 01 33.9	18.5 V	566	2004 WZ ₈	2001 01 19.19821	05 13 41.71	+27 38 54.6	19.5	704
2004 WV ₈											

2004 WD ₉	2002 05 06.30233	15 08 43.84	-29 04 59.4	699	2004 XB ₁	2003 07 08.39120	22 12 12.94	-20 57 36.0	19.3	644	
2004 WD ₉	2002 05 06.31266	15 08 43.27	-29 04 56.4	699	2004 XB ₁	2003 07 08.41238	22 12 12.44	-20 57 37.6	19.2	644	
2004 WD ₉	2002 05 06.32303	15 08 42.55	-29 04 54.0	699	2004 XB ₁	2003 07 08.43355	22 12 12.00	-20 57 39.8	19.6	644	
2004 WD ₉	2002 06 13.21308	14 39 24.93	-25 34 47.7	19.8	644	2004 XB ₁	2003 08 23.21361	21 38 54.45	-22 15 55.0	19.8	644
2004 WD ₉	2002 06 13.23468	14 39 24.39	-25 34 40.5	19.6	644	2004 XB ₁	2003 08 23.23505	21 38 53.27	-22 15 56.0	19.3	644
2004 WD ₉	2002 06 13.25571	14 39 23.94	-25 34 33.9	19.6	644	2004 XB ₁	2003 08 23.25657	21 38 52.09	-22 15 56.7	19.7	644
2004 WD ₉	2003 07 24.38453	21 51 24.83	-10 24 23.1	19.9	644	2004 XJ ₁	2000 01 07.30855	08 28 29.18	+12 51 27.4	19.2	704
2004 WD ₉	2003 07 24.40580	21 51 23.85	-10 24 25.2	20.0	644	2004 XJ ₁	2000 01 07.32338	08 28 28.24	+12 51 25.9	19.4	704
2004 WD ₉	2003 07 24.42730	21 51 22.88	-10 24 27.0	20.0	644	2004 XJ ₁	2000 01 07.33807	08 28 27.63	+12 51 25.5	19.4	704
2004 WD ₉	2003 08 04.29893	21 42 33.96	-10 44 45.0	19.9	704	2004 XJ ₁	2000 01 07.35273	08 28 26.85	+12 51 21.7	19.9	704
2004 WD ₉	2003 08 04.30927	21 42 33.34	-10 44 47.2	19.8	704	2004 XJ ₁	2000 01 07.36746	08 28 26.12	+12 51 19.6	19.6	704
2004 WD ₉	2003 08 04.31975	21 42 32.78	-10 44 46.9	19.6	704	2004 XJ ₁	2003 08 24.24222	21 38 40.41	+02 32 54.6	18.5	644
2004 WD ₉	2003 08 04.33013	21 42 32.29	-10 44 48.3	19.9	704	2004 XJ ₁	2003 08 24.30514	21 38 37.28	+02 32 48.8	18.6	644
2004 WD ₉	2003 09 04.14783	21 15 30.70	-12 01 40.2	21.0 V	691	2004 XJ ₁	2003 08 24.38270	21 38 33.42	+02 32 41.9	18.6	644
2004 WD ₉	2003 09 04.17734	21 15 29.36	-12 01 44.6	20.4 V	691	2004 XJ ₁	2003 09 20.13056	21 20 46.56	+01 24 46.4	20.8 V	691
2004 WD ₉	2003 09 04.20558	21 15 28.07	-12 01 48.3	20.5 V	691	2004 XJ ₁	2003 09 20.16330	21 20 45.62	+01 24 40.5	20.4 V	691
2004 WD ₉	2004 09 18.36527	03 53 02.67	+29 17 21.9	19.3	704	2004 XJ ₁	2003 09 20.19421	21 20 44.75	+01 24 34.9	20.6 V	691
2004 WD ₉	2004 09 18.37723	03 53 02.93	+29 17 24.7	19.9	704	2004 XJ ₁	2003 09 23.15764	21 19 30.01	+01 15 34.8	18.8	644
2004 WD ₉	2004 09 18.38920	03 53 03.22	+29 17 28.0	19.5	704	2004 XJ ₁	2003 09 23.16875	21 19 29.73	+01 15 32.8	18.9	644
2004 WD ₉	2004 09 18.40116	03 53 03.42	+29 17 31.2	19.5	704	2004 XJ ₁	2003 09 23.17998	21 19 29.46	+01 15 30.8	18.9	644
2004 WD ₉	2004 09 18.41314	03 53 03.72	+29 17 34.6	19.3	704	2004 XO ₁	2001 12 14.32399	06 52 29.12	+36 11 31.6	19.6	704
2004 WO ₉	2001 11 17.43350	08 24 47.35	+14 22 18.2	19.8	704	2004 XO ₁	2001 12 14.33958	06 52 27.87	+36 11 35.6	19.8	704
2004 WO ₉	2001 11 17.46216	08 24 48.25	+14 22 00.6	20.3	704	2004 XO ₁	2001 12 14.35493	06 52 26.75	+36 11 38.3	19.8	704
2004 WO ₉	2001 11 17.49082	08 24 49.24	+14 21 44.3	20.3	704	2004 XO ₁	2001 12 23.30690	06 40 47.54	+36 33 22.1	19.7	704
2004 WO ₉	2001 12 11.37554	08 28 47.51	+11 27 30.1	19.2	704	2004 XO ₁	2001 12 23.32208	06 40 46.24	+36 33 23.2	20.2	704
2004 WO ₉	2001 12 11.39044	08 28 47.22	+11 27 24.6	19.6	704	2004 XO ₁	2001 12 23.33727	06 40 44.97	+36 33 25.3	19.4	704
2004 WO ₉	2001 12 11.42026	08 28 46.61	+11 27 13.9	19.5	704	2004 XO ₁	2001 12 23.35251	06 40 43.68	+36 33 26.6	20.2	704
2004 WO ₉	2002 01 06.36747	08 10 43.64	+09 31 20.4	18.8 R	699	2004 XO ₁	2002 01 08.22276	06 19 20.72	+36 21 05.1	19.5	704
2004 WO ₉	2002 01 06.39936	08 10 41.57	+09 31 14.0		699	2004 XO ₁	2002 01 08.22891	06 19 20.31	+36 21 03.1	19.6	704
2004 WO ₉	2002 01 06.43130	08 10 39.48	+09 31 09.7		699	2004 XO ₁	2002 01 08.23799	06 19 19.57	+36 21 03.0	20.6	704
2004 WO ₉	2002 01 06.46330	08 10 37.41	+09 31 04.0		699	2004 XO ₁	2002 01 08.24479	06 19 19.02	+36 21 01.3	19.7	704
2004 WO ₉	2002 01 16.45815	07 59 29.35	+09 14 39.6	20.0	608	2004 XO ₁	2002 01 08.25296	06 19 18.54	+36 21 01.0	20.1	704
2004 WO ₉	2002 01 16.46863	07 59 28.62	+09 14 38.3	19.7	608	2004 XO ₁	2002 01 08.25309	06 19 18.39	+36 21 00.0	19.9	704
2004 WO ₉	2002 01 16.47923	07 59 27.84	+09 14 38.0	19.7	608	2004 XO ₁	2002 01 08.26040	06 19 17.86	+36 20 59.3	20.2	704
2004 WO ₉	2002 02 04.41358	07 39 21.48	+09 22 14.4	20.1	608	2004 XO ₁	2002 01 08.26812	06 19 17.30	+36 20 57.3	20.0	704
2004 WO ₉	2002 02 04.42396	07 39 20.90	+09 22 14.2	20.6	608	2004 XO ₁	2002 01 08.26825	06 19 17.23	+36 20 57.7	20.3	704
2004 WO ₉	2002 02 04.43413	07 39 20.37	+09 22 15.1	20.7	608	2004 XO ₁	2002 01 08.27656	06 19 16.60	+36 20 56.8	20.0	704
2004 WO ₉	2002 02 17.10733	07 30 33.67	+09 45 40.2	19.3	644	2004 XO ₁	2002 01 08.28325	06 19 16.12	+36 20 54.6	20.0	704
2004 WO ₉	2002 02 17.12835	07 30 32.99	+09 45 42.5	19.3	644	2004 XU ₁	1998 08 17.36585	23 41 10.29	+06 07 58.6	19.6	704
2004 WO ₉	2002 02 17.15038	07 30 32.31	+09 45 45.4	19.7	644	2004 XU ₁	1998 08 17.38697	23 41 09.79	+06 08 00.9	19.2	704
2004 WW ₉	2001 12 20.49378	09 28 03.704	+47 27 52.96	20.06V	645	2004 XU ₁	1998 08 17.40810	23 41 08.93	+06 08 01.9	19.2	704
2004 WW ₉	2001 12 20.49725	09 28 03.623	+47 27 56.43	20.84	645	2004 XU ₁	1998 08 17.42910	23 41 08.32	+06 08 05.6	19.4	704
2004 WW ₉	2001 12 23.38395	09 26 55.06	+48 16 44.3	19.2	704	2004 XU ₁	1998 08 17.44998	23 41 07.71	+06 08 05.7	19.4	704
2004 WW ₉	2001 12 23.39965	09 26 54.58	+48 17 00.4	19.8	704	2004 XU ₁	1998 09 16.18999	23 19 53.32	+05 45 54.0	18.7 R	699
2004 WW ₉	2001 12 23.41473	09 26 54.13	+48 17 15.7	19.8	704	2004 XU ₁	1998 09 16.21483	23 19 52.05	+05 45 49.6		699
2004 WW ₉	2001 12 23.43012	09 26 53.67	+48 17 30.7	19.4	704	2004 XU ₁	1998 09 16.23966	23 19 50.78	+05 45 47.2		699
2004 WW ₉	2001 12 23.44516	09 26 53.25	+48 17 45.0	19.7	704	2004 XU ₁	2000 01 03.31154	07 07 47.53	+27 35 19.7	19.2	704
2004 WZ ₉	1999 10 07.32281	02 53 33.09	+01 20 11.5	18.8 R	703	2004 XU ₁	2000 01 03.32624	07 07 46.68	+27 35 20.9	19.1	704
2004 WZ ₉	1999 10 07.33507	02 53 32.66	+01 20 05.0	19.7 R	703	2004 XU ₁	2000 01 03.34099	07 07 45.89	+27 35 21.9	19.0	704
2004 WZ ₉	1999 10 07.34730	02 53 32.37	+01 19 59.5	19.0 R	703	2004 XU ₁	2000 01 03.35581	07 07 44.93	+27 35 21.5	18.9	704
2004 WZ ₉	1999 10 07.35950	02 53 31.91	+01 19 52.7	19.2 R	703	2004 XU ₁	2000 01 04.30802	07 06 48.21	+27 34 41.6	18.9	704
2004 WZ ₉	1999 10 09.25627	02 52 41.13	+01 03 54.9	18.7	704	2004 XU ₁	2000 01 04.32257	07 06 47.35	+27 34 40.6	19.5	704
2004 WZ ₉	1999 10 09.27171	02 52 40.73	+01 03 46.5	19.0	704	2004 XU ₁	2000 01 04.33722	07 06 46.51	+27 34 40.6	19.3	704
2004 WZ ₉	1999 10 09.28728	02 52 40.21	+01 03 38.5	18.6	704	2004 XU ₁	2003 08 04.28387	20 49 36.68	-17 15 21.2	19.2	704
2004 WZ ₉	1999 10 09.30271	02 52 39.75	+01 03 31.4	19.1	704	2004 XU ₁	2003 08 04.30498	20 49 35.46	-17 15 22.2	19.4	704
2004 WZ ₉	1999 10 09.31816	02 52 39.24	+01 03 24.0	19.1	704	2004 XU ₁	2003 08 04.31542	20 49 34.85	-17 15 22.7	19.4	704
2004 WZ ₉	2003 07 05.27745	20 14 39.85	-08 42 01.9	20.4 V	691	2004 XU ₁	2003 08 04.32580	20 49 34.31	-17 15 22.3	19.7	704
2004 WZ ₉	2003 07 05.31543	20 14 38.25	-08 42 09.5	20.2 V	691	2004 XU ₁	2003 08 25.21198	20 32 33.60	-17 21 08.4	18.9	704
2004 WZ ₉	2003 07 05.35038	20 14 36.79	-08 42 16.0	20.1 V	691	2004 XU ₁	2003 08 25.22468	20 32 33.09	-17 21 08.6	19.9	704
2004 WZ ₉	2004 12 02.23897	04 07 34.28	+02 18 21.5	20.1 R	683	2004 XU ₁	2003 08 25.23782	20 32 32.50	-17 21 09.0	19.5	704
2004 WZ ₉	2004 12 02.25233	04 07 33.45	+02 18 20.6	19.6 R	683	2004 XU ₁	2003 08 25.25087	20 32 31.85	-17 21 08.6	19.6	704
2004 WZ ₉	2004 12 02.26573	04 07 32.61	+02 18 20.4	19.6 R	683	2004 XV ₁	1998 03 03.20606	10 57 01.02	+02 57 27.8	18.6	704
2004 WG ₁₀	2004 12 03.23408	03 41 06.79	+12 02 10.9	18.8 R	699	2004 XV ₁	1998 03 03.22640	10 56 59.94	+02 57 29.7	19.1	704
2004 WG ₁₀	2004 12 03.25355	03 41 05.59	+12 02 06.1		699	2004 XV ₁	1998 03 03.24699	10 56 58.60	+02 57 34.7	18.9	704
2004 WG ₁₀	2004 12 03.27299	03 41 04.59	+12 02 01.1		699	2004 XV ₁	1998 03 03.26727	10 56 56.88	+02 57 41.4	18.9	704
2004 WG ₁₀	2004 12 03.29244	03 41 03.63	+12 01 55.4		699	2004 XV ₁	1998 03 04.27063	10 55 56.63	+03 01 09.1	19.5	704
2004 WA ₁₁	2000 09 21.27322	00 58 23.16	+06 25 13.5	21.3 V	691	2004 XV ₁	1998 03 04.29077	10 55 55.31	+03 01 11.4	19.3	704
2004 WA ₁₁	2000 09 21.30555	00 58 21.61	+06 25 03.8	21.0 V	691	2004 XV ₁	1998 03 04.33114	10 55 52.39	+03 01 18.8	19.7	704
2004 WA ₁₁	2000 09 21.32719	00 58 20.56	+06 24 56.8	21.4 V	691	2004 XV ₁	1998 03 04.35128	10 55 51.17	+03 01 25.1	19.7	704
2004 WA ₁₁	2000 10 01.24659	00 49 56.79	+05 28 37.8	20.0	704	2004 XV ₁	2000 09 30.32862	02 33 49.32	+24 02 52.2	19.6	704
2004 WA ₁₁	2000 10										

2004 XA ₂	1998 08 27.32332	22 55 31.14	+15 10 26.2	19.9	704	2004 XQ ₃	2001 01 18.10432	02 49 16.78	+28 07 30.6	19.5	704
2004 XA ₂	1998 08 27.34093	22 55 30.21	+15 10 28.5	20.0	704	2004 XQ ₃	2001 01 18.11944	02 49 17.69	+28 07 19.1	19.6	704
2004 XA ₂	1998 08 27.35860	22 55 29.48	+15 10 28.3	20.0	704	2004 XQ ₃	2001 01 18.13448	02 49 18.48	+28 07 08.4	19.7	704
2004 XA ₂	1998 08 27.37623	22 55 28.34	+15 10 27.7	20.0	704	2004 XQ ₃	2001 01 18.14953	02 49 19.32	+28 06 57.2	19.3	704
2004 XA ₂	1999 12 02.39188	08 10 14.19	+19 17 02.1	19.6 V	691	2004 XS ₃	1992 01 29.24446	08 42 48.77	+24 14 31.1	20.2 V	691
2004 XA ₂	1999 12 02.41405	08 10 13.90	+19 16 56.8	19.8 V	691	2004 XS ₃	1992 01 29.27049	08 42 47.24	+24 14 37.6		691
2004 XA ₂	1999 12 02.43609	08 10 13.48	+19 16 50.1	20.6 V	691	2004 XS ₃	1992 01 29.29660	08 42 45.69	+24 14 44.6		691
2004 XA ₂	2000 01 05.29602	07 47 33.52	+17 11 38.0	19.3	704	2004 XS ₃	1999 10 05.27818	00 51 17.66	-01 48 09.7	18.1 R	703
2004 XA ₂	2000 01 05.31072	07 47 32.61	+17 11 35.2	19.7	704	2004 XS ₃	1999 10 05.29030	00 51 17.00	-01 48 13.1	18.2 R	703
2004 XA ₂	2000 01 05.32530	07 47 31.75	+17 11 32.5	19.9	704	2004 XS ₃	1999 10 05.30250	00 51 16.38	-01 48 16.4	18.4 R	703
2004 XA ₂	2003 07 06.33210	20 29 28.33	-12 20 06.3	20.9 V	691	2004 XS ₃	1999 10 05.31464	00 51 15.78	-01 48 19.1	18.9 R	703
2004 XA ₂	2003 07 06.35952	20 29 27.09	-12 20 03.0	20.7 V	691	2004 XS ₃	2001 01 19.32720	08 12 36.84	+25 22 57.0	18.8	704
2004 XA ₂	2003 07 06.38706	20 29 25.86	-12 19 59.8	20.9 V	691	2004 XS ₃	2001 01 19.34336	08 12 35.94	+25 23 00.9	19.1	704
2004 XD ₂	1996 01 26.35965	08 25 50.63	+16 11 54.1		691	2004 XS ₃	2001 01 19.35874	08 12 34.89	+25 23 04.1	19.0	704
2004 XD ₂	1996 01 26.38137	08 25 49.25	+16 11 51.3	17.7 V	691	2004 XS ₃	2001 01 19.37412	08 12 33.94	+25 23 09.1	19.3	704
2004 XD ₂	1996 01 26.40311	08 25 47.89	+16 11 48.5		691	2004 XS ₃	2001 01 19.38952	08 12 33.16	+25 23 12.3	19.5	704
2004 XD ₂	2001 05 14.22046	11 37 16.65	-10 02 12.8	20.2	644	2004 XB ₄	1995 08 27.28646	23 51 32.80	-06 58 25.0	20.7 V	809
2004 XD ₂	2001 05 14.23062	11 37 16.82	-10 02 11.2	20.0	644	2004 XB ₄	1995 08 28.29062	23 50 52.11	-07 01 22.1	19.9 V	809
2004 XD ₂	2001 05 14.24203	11 37 16.98	-10 02 09.2	20.3	644	2004 XB ₄	1995 08 30.30000	23 49 26.84	-07 07 25.6	19.0 V	809
2004 XJ ₂	2002 01 08.40153	09 34 07.72	+29 59 29.0	19.2	704	2004 XB ₄	1995 08 31.22708	23 48 46.01	-07 10 16.5	20.0 V	809
2004 XJ ₂	2002 01 08.41773	09 34 06.97	+29 59 35.6	20.1	704	2004 XB ₄	1995 08 31.29444	23 48 42.78	-07 10 29.1	18.3 V	809
2004 XJ ₂	2002 01 08.44849	09 34 05.29	+29 59 49.3	20.1	704	2004 XB ₄	1995 09 01.22361	23 48 00.60	-07 13 23.6	19.0 V	809
2004 XJ ₂	2004 09 17.38908	04 06 10.08	+20 17 34.6	19.8	704	2004 XB ₄	2001 01 19.25797	07 13 27.00	+31 37 09.0	19.3	704
2004 XJ ₂	2004 09 17.40092	04 06 10.77	+20 17 41.0	20.2	704	2004 XB ₄	2001 01 19.27320	07 13 26.04	+31 37 09.0	19.6	704
2004 XJ ₂	2004 09 17.41279	04 06 11.38	+20 17 46.4	19.8	704	2004 XB ₄	2001 01 19.28844	07 13 25.06	+31 37 10.0	19.8	704
2004 XJ ₂	2004 09 17.42462	04 06 12.09	+20 17 53.3	19.9	704	2004 XB ₄	2001 01 19.30419	07 13 24.05	+31 37 09.2	19.8	704
2004 XJ ₂	2004 09 17.43647	04 06 12.76	+20 17 59.1	20.1	704	2004 XB ₄	2001 01 19.31954	07 13 23.18	+31 37 10.0	20.2	704
2004 XJ ₂	2004 10 14.28531	04 19 31.74	+24 00 40.9	19.1	704	2004 XB ₄	2002 03 21.40196	13 34 10.18	-09 16 47.9	21.6 V	691
2004 XJ ₂	2004 10 14.30427	04 19 31.70	+24 00 50.0	19.3	704	2004 XB ₄	2002 03 21.42316	13 34 09.27	-09 16 44.7	20.5 V	691
2004 XJ ₂	2004 10 14.32322	04 19 31.61	+24 00 59.1	19.3	704	2004 XB ₄	2002 03 21.44434	13 34 08.23	-09 16 40.9	21.0 V	691
2004 XJ ₂	2004 10 21.32559	04 18 00.38	+24 56 40.5	19.1	704	2004 XB ₄	2002 04 08.28376	13 19 20.31	-08 17 12.5	20.7 V	691
2004 XJ ₂	2004 10 21.33744	04 18 00.08	+24 56 46.2	19.4	704	2004 XB ₄	2002 04 08.30847	13 19 18.95	-08 17 06.9	20.9 V	691
2004 XJ ₂	2004 10 21.34928	04 17 59.78	+24 56 51.4	19.7	704	2004 XB ₄	2002 04 08.33042	13 19 17.76	-08 17 02.0	20.8 V	691
2004 XJ ₂	2004 10 21.36113	04 17 59.47	+24 56 57.6	19.7	704	2004 XB ₄	2002 04 14.28522	13 13 57.84	-07 54 33.1	20.0	704
2004 XJ ₂	2004 10 21.37298	04 17 59.09	+24 57 03.4	19.7	704	2004 XB ₄	2002 04 14.29928	13 13 57.03	-07 54 30.1	20.3	704
2004 XJ ₂	2004 11 04.47012	04 08 21.54	+26 38 34.5	17.7 R	703	2004 XB ₄	2002 04 14.31335	13 13 56.26	-07 54 26.9	19.7	704
2004 XJ ₂	2004 11 04.48037	04 08 21.05	+26 38 37.4	18.0 R	703	2004 XB ₄	2002 04 14.32745	13 13 55.57	-07 54 23.4	19.7	704
2004 XJ ₂	2004 11 04.49063	04 08 20.53	+26 38 42.4	17.3 R	703	2004 XK ₄	2004 12 29.01569	04 18 40.68	+36 21 24.8		J95
2004 XJ ₂	2004 11 04.50089	04 08 20.00	+26 38 46.6	18.3 R	703	2004 XK ₄	2004 12 29.03612	04 18 40.05	+36 22 01.0	19.7 R	J95
2004 XJ ₂	2004 11 09.42939	04 03 12.12	+27 08 27.8	18.2 R	703	2004 XK ₄	2004 12 29.20940	04 18 36.49	+36 27 21.1	19.3 R	734
2004 XJ ₂	2004 11 09.43773	04 03 11.54	+27 08 29.6	17.9 R	703	2004 XK ₄	2004 12 29.21226	04 18 36.35	+36 27 26.0	19.5 R	734
2004 XJ ₂	2004 11 09.44612	04 03 10.95	+27 08 32.6	17.8 R	703	2004 XK ₄	2004 12 29.21512	04 18 36.23	+36 27 30.8	19.4 R	734
2004 XJ ₂	2004 11 09.45446	04 03 10.37	+27 08 35.5	18.1 R	703	2004 XN ₄	1999 01 10.35672	08 24 11.54	+16 03 37.8	20.8 V	691
2004 XM ₂	1996 10 18.23151	23 28 23.31	+04 54 25.8	20.2 V	691	2004 XN ₄	1999 01 10.37858	08 24 10.05	+16 03 40.0	20.3 V	691
2004 XM ₂	1996 10 18.25277	23 28 22.72	+04 54 20.8		691	2004 XN ₄	1999 01 10.40428	08 24 08.32	+16 03 42.6	19.9 V	691
2004 XM ₂	1996 10 18.27640	23 28 21.92	+04 54 15.9		691	2004 XN ₄	1999 01 17.22569	08 16 20.52	+16 16 04.5	20.1 V	691
2004 XM ₂	2000 09 22.51065	01 51 16.21	+20 34 07.4	21.1	608	2004 XN ₄	1999 01 17.24735	08 16 18.91	+16 16 05.9	19.7 V	691
2004 XM ₂	2000 09 22.52084	01 51 15.91	+20 34 08.0	20.2	608	2004 XN ₄	1999 01 17.26888	08 16 17.52	+16 16 09.8	20.3 V	691
2004 XM ₂	2000 09 22.53165	01 51 15.55	+20 34 09.7	20.8	608	2004 XN ₄	2001 11 16.48998	07 15 05.75	+23 13 50.0	20.2 V	691
2004 XP ₂	2003 09 19.21425	21 54 48.87	-25 53 54.4	19.1 R	699	2004 XN ₄	2001 11 16.51274	07 15 05.45	+23 13 48.2	20.4 V	691
2004 XP ₂	2003 09 19.22421	21 54 48.44	-25 53 52.1		699	2004 XN ₄	2001 11 16.53557	07 15 05.16	+23 13 46.1	21.2 V	691
2004 XP ₂	2003 09 19.23418	21 54 48.05	-25 53 52.2		699	2004 XN ₄	2002 01 05.16299	06 29 45.27	+22 30 22.4	20.2	644
2004 XP ₂	2003 09 19.24407	21 54 47.79	-25 53 49.5		699	2004 XN ₄	2002 01 05.16485	06 29 45.14	+22 30 22.2	20.3	644
2004 XP ₂	2003 09 26.11542	21 51 20.77	-25 36 59.5	18.7	644	2004 XN ₄	2002 01 05.16785	06 29 44.90	+22 30 22.1	20.6	644
2004 XP ₂	2003 09 26.12428	21 51 20.53	-25 36 57.6	18.9	644	2004 XN ₄	2002 01 05.16972	06 29 44.76	+22 30 21.9	20.4	644
2004 XP ₂	2003 09 26.13418	21 51 20.28	-25 36 56.0	19.1	644	2004 XN ₄	2002 01 05.17158	06 29 44.63	+22 30 21.9	20.4	644
2004 XR ₂	1999 12 10.33755	07 32 37.05	+25 04 43.9	19.0	704	2004 XN ₄	2002 01 05.17479	06 29 44.40	+22 30 21.5	20.4	644
2004 XR ₂	1999 12 10.35219	07 32 36.54	+25 04 46.8	19.4	704	2004 XN ₄	2002 01 05.17807	06 29 44.15	+22 30 21.6	20.6	644
2004 XR ₂	1999 12 10.36678	07 32 36.07	+25 04 49.6	19.7	704	2004 XN ₄	2002 01 05.18245	06 29 43.85	+22 30 21.2	20.8	644
2004 XR ₂	1999 12 10.38151	07 32 35.58	+25 04 52.2	19.3	704	2004 XN ₄	2002 01 05.18805	06 29 43.44	+22 30 21.0	20.6	644
2004 XR ₂	1999 12 10.39613	07 32 35.01	+25 04 56.4	19.3	704	2004 XV ₄	1997 01 10.28468	09 10 49.37	+21 25 32.9	19.7 V	691
2004 XR ₂	2001 04 16.17631	12 23 19.092	+03 52 34.28	20.79V	645	2004 XV ₄	1997 01 10.30825	09 10 48.17	+21 25 38.7	19.8 V	691
2004 XR ₂	2001 04 16.17978	12 23 18.947	+03 52 34.76	21.57	645	2004 XV ₄	1997 01 10.33076	09 10 47.00	+21 25 44.2	19.9 V	691
2004 XZ ₂	2001 04 16.23519	13 48 32.156	+03 47 54.17	20.26V	645	2004 XV ₄	2002 04 12.22776	13 21 28.18	-08 54 44.9	20.9 V	291
2004 XZ ₂	2001 04 16.23866	13 48 31.958	+03 47 54.69	21.02	645	2004 XV ₄	2002 04 12.26206	13 21 26.29	-08 54 35.3	20.9 V	291
2004 XZ ₂	2001 04 17.28082	13 47 34.71	+03 50 18.9	19.3 R	699	2004 XV ₄	2002 04 12.28560	13 21 24.99	-08 54 29.3	20.8 V	I 291
2004 XZ ₂	2001 04 17.32723	13 47 32.18	+03 50 23.9		699	2004 XV ₄	2002 04 14.27091	13 19 39.55	-08 45 46.1	19.7	704
2004 XZ ₂	2001 04 17.37296	13 47 29.41	+03 50 30.1		699	2004 XV ₄	2002 04 14.28496	13 19 38.86	-08 45 39.7	20.0	704
2004 XZ ₂	2001 04 17.41844	13 47 26.91	+03 50 36.1		699	2004 XV ₄	2002 04 14.29902	13 19 38.02	-08 45 37.0	20.3	704
2004 XZ ₂	2001 05 02.55007	13 34 28.47	+04 03 17.8	20.8	608	2004 XV ₄	2002 04 14.31310	13 19 37.			

2004 XS ₅	2004 10 09.38778	05 20 22.53	+13 08 51.7	19.6	704	2004 XD ₇	2001 01 20.30751	07 37 29.15	+16 38 38.2	18.5	704
2004 XS ₅	2004 10 09.39887	05 20 22.84	+13 08 55.7	19.2	704	2004 XF ₇	2001 01 19.22910	05 35 38.46	+14 53 58.4	18.7	704
2004 XS ₅	2004 10 09.40994	05 20 23.19	+13 08 59.2	19.2	704	2004 XF ₇	2001 01 19.24566	05 35 38.05	+14 53 53.5	19.0	704
2004 XD ₆	2004 12 26.94086	03 42 17.85	+61 38 24.3	17.6 R	J95	2004 XF ₇	2001 01 19.26075	05 35 37.64	+14 53 49.5	19.0	704
2004 XD ₆	2004 12 26.95475	03 42 01.69	+61 41 09.9	17.6 R	J95	2004 XF ₇	2001 01 19.27634	05 35 37.24	+14 53 45.0	18.8	704
2004 XD ₆	2004 12 26.97233	03 41 41.36	+61 44 39.3	18.0 R	J95	2004 XF ₇	2001 01 19.29305	05 35 36.89	+14 53 40.7	19.4	704
2004 XD ₆	2004 12 28.91306	02 51 09.53	+68 24 51.2	18.1 R	J95	2004 XL ₇	1999 12 07.24146	04 23 51.09	+23 16 54.6	19.8	704
2004 XD ₆	2004 12 28.92474	02 50 43.35	+68 27 11.7	18.1 R	J95	2004 XL ₇	1999 12 07.25603	04 23 50.20	+23 16 54.2	19.4	704
2004 XD ₆	2004 12 28.93448	02 50 21.33	+68 29 08.5	18.2 R	J95	2004 XL ₇	1999 12 07.28512	04 23 48.52	+23 16 56.6	19.6	704
2004 XD ₆	2004 12 29.16938	02 41 24.55	+69 16 58.8	18.0 R	J34	2004 XL ₇	2002 05 17.27163	15 33 53.49	-17 22 38.8	19.8	644
2004 XD ₆	2004 12 29.17104	02 41 20.46	+69 17 18.2	18.2 R	J34	2004 XL ₇	2002 05 17.35459	15 33 48.90	-17 22 35.3	20.3	644
2004 XD ₆	2004 12 29.17272	02 41 16.20	+69 17 38.1	18.0 R	J34	2004 XL ₇	2002 05 17.41755	15 33 45.41	-17 22 32.0	20.0	644
2004 XD ₆	2004 12 31.14157	00 45 35.84	+74 30 57.8	18.0 R	J34	2004 XL ₇	2003 08 24.23839	22 00 05.51	-26 39 48.1	19.4	644
2004 XD ₆	2004 12 31.14658	00 45 11.39	+74 31 23.2	18.2 R	J34	2004 XL ₇	2003 08 24.24003	22 00 05.43	-26 39 50.4	18.9	644
2004 XD ₆	2004 12 31.14910	00 44 59.22	+74 31 35.7	18.2 R	J34	2004 XL ₇	2003 08 24.26029	22 00 04.33	-26 39 54.9	19.1	644
2004 XD ₆	2004 12 31.15368	00 44 36.43	+74 31 56.8	17.9 R	649	2004 XL ₇	2003 08 24.26192	22 00 04.26	-26 39 55.8	18.8	644
2004 XD ₆	2004 12 31.15639	00 44 23.17	+74 32 10.4	17.9 R	649	2004 XL ₇	2003 08 24.28013	22 00 03.27	-26 39 59.9	18.8	644
2004 XD ₆	2004 12 31.15729	00 44 18.74	+74 32 15.0	18.4 R	649	2004 XL ₇	2003 08 24.28181	22 00 03.19	-26 40 00.5	18.6	644
2004 XD ₆	2004 12 31.15819	00 44 14.41	+74 32 19.5	17.8 R	649	2004 XL ₇	2004 09 16.44254	05 17 25.94	+22 09 24.2	21.0 V	691
2004 XE ₆	2004 12 31.16512	06 51 47.55	+64 08 41.2	19 R	461	2004 XL ₇	2004 09 16.46351	05 17 26.97	+22 09 28.1	20.6 V	691
2004 XE ₆	2004 12 31.16753	06 51 47.22	+64 08 54.4		461	2004 XL ₇	2004 09 16.48000	05 17 27.81	+22 09 30.8	20.9 V	691
2004 XE ₆	2004 12 31.16996	06 51 46.96	+64 09 08.8		461	2004 XH ₈	2001 01 21.39098	09 50 11.31	+23 39 12.0	19.1	704
2004 XE ₆	2004 12 31.17238	06 51 46.69	+64 09 20.7		461	2004 XH ₈	2001 01 21.39416	09 50 11.19	+23 39 13.7	18.9	704
2004 XG ₆	1999 11 03.33237	02 43 34.57	+24 40 37.8	19.5	704	2004 XH ₈	2001 01 21.40601	09 50 10.55	+23 39 17.3	18.5	704
2004 XG ₆	1999 11 03.34846	02 43 33.71	+24 40 31.0	19.7	704	2004 XH ₈	2001 01 21.40966	09 50 10.33	+23 39 18.5	19.3	704
2004 XG ₆	1999 11 03.36454	02 43 32.89	+24 40 23.0	19.4	704	2004 XH ₈	2001 01 21.42102	09 50 09.71	+23 39 20.5	18.7	704
2004 XG ₆	1999 11 03.38061	02 43 32.01	+24 40 16.5	19.0	704	2004 XH ₈	2001 01 21.44293	09 50 08.53	+23 39 27.7	19.6	704
2004 XG ₆	2003 07 06.32655	20 33 58.30	-10 59 12.3	20.7 V	691	2004 XH ₈	2001 01 21.45864	09 50 07.65	+23 39 33.5	19.7	704
2004 XG ₆	2003 07 06.35384	20 33 57.12	-10 59 10.4	20.8 V	691	2004 XH ₈	2001 02 03.33210	09 37 27.90	+24 35 49.8	19.4	704
2004 XG ₆	2003 07 06.38153	20 33 55.93	-10 59 08.2	20.6 V	691	2004 XH ₈	2001 02 03.34672	09 37 27.09	+24 35 54.5	19.2	704
2004 XJ ₆	1995 09 02.20794	21 22 04.93	-08 21 39.0	20.3 V	691	2004 XH ₈	2001 02 03.36181	09 37 26.07	+24 35 56.5	19.4	704
2004 XJ ₆	1995 09 02.22924	21 22 03.79	-08 21 43.1		691	2004 XH ₈	2001 02 03.37655	09 37 25.08	+24 35 59.8	18.9	704
2004 XJ ₆	1995 09 02.25084	21 22 02.75	-08 21 47.7		691	2004 XH ₈	2001 02 16.24730	09 23 56.29	+25 10 42.6	19.7	704
2004 XJ ₆	2000 12 20.28218	05 32 54.19	+27 47 20.6	18.8	704	2004 XH ₈	2001 02 16.26122	09 23 55.35	+25 10 44.9	18.9	704
2004 XJ ₆	2000 12 20.29756	05 32 53.04	+27 47 17.3	19.0	704	2004 XH ₈	2001 02 16.27515	09 23 54.45	+25 10 46.0	19.3	704
2004 XJ ₆	2000 12 20.31281	05 32 52.00	+27 47 14.4	19.5	704	2004 XH ₈	2001 02 16.28908	09 23 53.67	+25 10 47.5	19.1	704
2004 XJ ₆	2000 12 20.32783	05 32 50.81	+27 47 09.9	19.0	704	2004 XL ₈	2001 01 04.37492	08 50 59.87	+26 05 31.6	19.2	704
2004 XJ ₆	2000 12 20.34288	05 32 49.74	+27 47 05.8	19.2	704	2004 XL ₈	2001 01 04.40524	08 50 58.45	+26 05 44.9	19.9	704
2004 XJ ₆	2001 01 04.22907	05 16 49.73	+26 37 12.8	18.9	704	2004 XL ₈	2001 01 04.42039	08 50 57.86	+26 05 49.7	20.1	704
2004 XJ ₆	2001 01 04.24422	05 16 48.88	+26 37 07.2	19.6	704	2004 XL ₈	2001 01 04.43556	08 50 57.05	+26 05 54.6	19.5	704
2004 XJ ₆	2001 01 04.25939	05 16 48.02	+26 37 04.2	19.9	704	2004 XL ₈	2001 01 18.31035	08 39 09.44	+27 37 11.0	18.9	704
2004 XJ ₆	2001 01 04.27522	05 16 47.16	+26 36 58.6	19.7	704	2004 XL ₈	2001 01 18.32577	08 39 08.52	+27 37 15.2	19.3	704
2004 XJ ₆	2001 01 04.29081	05 16 46.15	+26 36 54.0	19.6	704	2004 XL ₈	2001 01 18.35677	08 39 06.66	+27 37 26.6	20.0	704
2004 XJ ₆	2001 01 21.15746	05 05 53.59	+25 13 57.6	19.5	704	2004 XL ₈	2001 01 18.37222	08 39 05.74	+27 37 33.6	20.0	704
2004 XJ ₆	2001 01 21.17248	05 05 53.40	+25 13 53.3	20.0	704	2004 XL ₈	2001 02 16.24094	08 12 41.82	+29 37 03.8	19.5	704
2004 XJ ₆	2001 01 21.18750	05 05 52.87	+25 13 50.5	19.5	704	2004 XL ₈	2001 02 16.26879	08 12 40.47	+29 37 08.4	19.4	704
2004 XJ ₆	2001 01 21.20260	05 05 52.54	+25 13 46.7	19.8	704	2004 XL ₈	2001 02 16.28272	08 12 39.90	+29 37 10.0	19.4	704
2004 XJ ₆	2001 01 21.21763	05 05 52.09	+25 13 44.1	19.7	704	2004 XL ₈	2004 11 10.48727	04 26 29.29	+17 53 54.9	19.4 V	691
2004 XJ ₆	2003 09 19.21557	23 47 18.42	+09 43 37.0	20.3 V	691	2004 XL ₈	2004 11 10.51336	04 26 27.92	+17 53 56.1	19.3 V	691
2004 XJ ₆	2003 09 19.24276	23 47 16.88	+09 43 29.0	20.3 V	691	2004 XL ₈	2004 11 10.53942	04 26 26.55	+17 53 57.1	19.4 V	691
2004 XJ ₆	2003 09 19.27034	23 47 15.32	+09 43 21.2	20.2 V	691	2004 XL ₈	2004 11 12.32309	04 24 53.70	+17 55 20.5	18.2 R	703
2004 XJ ₆	2004 12 21.30613	08 22 04.97	+19 12 40.3	18.7 R	G92	2004 XL ₈	2004 11 12.32961	04 24 53.51	+17 55 20.7	18.1 R	703
2004 XJ ₆	2004 12 21.34674	08 22 03.60	+19 12 34.7	18.6 R	G92	2004 XL ₈	2004 11 12.33613	04 24 53.15	+17 55 23.9	19.0 R	703
2004 XJ ₆	2004 12 21.38733	08 22 02.21	+19 12 29.1	18.5 R	G92	2004 XL ₈	2004 11 12.34267	04 24 52.69	+17 55 24.8	19.0 R	703
2004 XM ₆	2004 12 03.37826	04 41 51.74	-00 35 45.5	18.2 R	699	2004 XO ₈	1996 04 18.40584	15 18 11.51	-13 58 37.0		691
2004 XM ₆	2004 12 03.38962	04 41 50.95	-00 35 56.0		699	2004 XO ₈	1996 04 18.43105	15 18 10.21	-13 58 32.1	20.8 V	691
2004 XM ₆	2004 12 03.40100	04 41 50.21	-00 36 05.2		699	2004 XO ₈	1996 04 18.45246	15 18 09.07	-13 58 28.6		691
2004 XM ₆	2004 12 03.41236	04 41 49.44	-00 36 15.8		699	2004 XO ₈	1997 10 22.13519	02 27 34.32	+06 41 33.2	17.8	704
2004 XP ₆	1991 11 02.32549	02 27 54.22	+10 28 31.9	18.9 V	691	2004 XO ₈	1997 10 22.14661	02 27 33.57	+06 41 30.1	17.8	704
2004 XP ₆	1991 11 02.34618	02 27 53.00	+10 28 32.9		691	2004 XO ₈	1997 10 22.16929	02 27 32.24	+06 41 29.7	17.4	704
2004 XP ₆	1991 11 02.36699	02 27 51.75	+10 28 34.4		691	2004 XO ₈	1997 10 22.18060	02 27 31.63	+06 41 28.2	17.4	704
2004 XP ₆	2000 12 29.38231	09 16 56.97	+26 04 05.9	19.2 R	699	2004 XO ₈	1997 10 30.38847	02 19 48.89	+06 32 46.8	18.3 V	566
2004 XP ₆	2000 12 29.40762	09 16 56.04	+26 04 17.2		699	2004 XO ₈	1997 10 30.38929	02 19 48.86	+06 32 47.3	18.6 V	566
2004 XP ₆	2000 12 29.43284	09 16 55.20	+26 04 27.1		699	2004 XO ₈	1997 10 30.39818	02 19 48.30	+06 32 47.2	18.6 V	566
2004 XP ₆	2000 12 29.45808	09 16 54.24	+26 04 37.7		699	2004 XO ₈	1997 10 30.39896	02 19 48.27	+06 32 47.1	18.4 V	566
2004 XP ₆	2002 04 09.41105	14 12 33.15	-08 52 21.9	22.0 V	691	2004 XO ₈	1997 10 30.40869	02 19 47.68	+06 32 45.9	18.4 V	566
2004 XP ₆	2002 04 09.43281	14 12 32.01	-08 52 17.6	21.4 V	691	2004 XO ₈	1997 10 30.40959	02 19 47.58	+06 32 46.5	18.7 V	566
2004 XV ₆	2002 04 09.45599	14 12 30.84	-08 52 12.8	20.7 V	691	2004 XP ₈	1999 07 16.24600	19 43 46.97	-29 11 25.3	18.7	704
2004 XV ₆	2000 01 05.31578	08 27 36.56	+15 02 02.1	19.5	704	2004 XP ₈	1999 07 16.25877	19 43 46.03	-29 11 27.8	18.2	704
2004 XV ₆	2000 01 05.33036	08 27 35.89	+15 02 01.0	19.8	704	2004 XP ₈	1999 07 16.27160	19 43 45.10	-29 11 29.0	17.6	704
2004 XV ₆											

2004 XF ₉	1997 10 31.35824	02 36 16.50	+09 41 54.0	704	2004 XQ ₁₀	1999 11 09.24086	01 11 29.33	+20 06 27.6	19.3 R	703
2004 XF ₉	1997 10 31.37445	02 36 15.31	+09 41 55.7	704	2004 XQ ₁₀	2003 09 24.13074	21 19 31.58	-05 15 13.8	20.0	644
2004 XF ₉	1997 10 31.39055	02 36 14.10	+09 41 55.8	704	2004 XQ ₁₀	2003 09 24.15155	21 19 31.07	-05 15 18.1	20.0	644
2004 XF ₉	1997 10 31.40896	02 36 12.86	+09 41 56.0	704	2004 XQ ₁₀	2003 09 24.17388	21 19 30.54	-05 15 22.2	19.9	644
2004 XF ₉	1997 11 03.32798	02 32 50.42	+09 45 38.6	19.6	2004 XQ ₁₀	2003 11 20.08214	21 37 23.50	-05 41 06.2	21.4 V	691
2004 XF ₉	1997 11 03.34446	02 32 49.18	+09 45 38.8	19.5	2004 XQ ₁₀	2003 11 20.10420	21 37 24.65	-05 41 02.8	21.4 V	691
2004 XF ₉	1997 11 03.36092	02 32 48.13	+09 45 39.1	20.1	2004 XQ ₁₀	2003 11 20.13028	21 37 26.02	-05 40 59.1	21.6 V	691
2004 XF ₉	1997 11 03.37714	02 32 46.83	+09 45 42.2	704	2004 XQ ₁₀	1993 03 22.42977	14 05 38.52	+01 55 42.4	20.3 V	691
2004 XO ₉	1999 12 14.31481	03 52 20.59	+22 18 04.9	20.4 V	2004 XW ₁₀	1993 03 22.45816	14 05 37.51	+01 55 49.9	691	
2004 XO ₉	1999 12 14.33750	03 52 19.50	+22 18 02.3	20.2 V	2004 XW ₁₀	1993 03 22.48729	14 05 36.40	+01 55 57.0	691	
2004 XO ₉	1999 12 14.36018	03 52 18.48	+22 17 58.8	19.6 V	2004 XW ₁₀	2003 08 23.47685	23 58 56.52	-19 02 40.3	19.1	644
2004 XO ₉	2001 03 16.20395	10 56 44.59	+09 08 58.5	20.4 V	2004 XW ₁₀	2003 08 23.48747	23 58 56.13	-19 02 45.3	18.9	644
2004 XO ₉	2001 03 16.22557	10 56 43.55	+09 09 03.7	20.5 V	2004 XW ₁₀	2003 08 23.50081	23 58 55.65	-19 02 50.9	19.2	644
2004 XO ₉	2001 03 16.24715	10 56 42.51	+09 09 09.1	20.3 V	2004 XX ₁₀	2000 01 02.34660	07 51 16.61	+30 26 21.9	19.3	704
2004 XO ₉	2001 05 23.96499	10 47 55.45	+08 56 57.5	20.6 R	2004 XX ₁₀	2000 01 02.36430	07 51 15.58	+30 26 29.3	19.2	704
2004 XO ₉	2001 05 24.07877	10 47 59.14	+08 56 28.6	1	2004 XX ₁₀	2000 01 02.38287	07 51 14.53	+30 26 38.6	19.0	704
2004 XO ₉	2003 08 22.25532	22 10 20.04	-14 23 16.4	19.2	2004 XX ₁₀	2000 01 02.42119	07 51 12.28	+30 26 55.3	19.5	704
2004 XO ₉	2003 08 22.28373	22 10 18.60	-14 23 24.0	19.2	2004 XX ₁₀	2001 04 16.24523	14 03 07.889	+04 11 24.12	19.34V	645
2004 XO ₉	2003 08 22.33236	22 10 16.14	-14 23 36.0	19.3	2004 XX ₁₀	2001 04 16.24870	14 03 07.712	+04 11 24.66	20.13	645
2004 XO ₉	2003 10 01.12134	21 44 52.50	-16 05 03.5	20.9 V	2004 XX ₁₀	2001 04 27.27516	13 54 00.17	+04 32 17.8	18.6	704
2004 XO ₉	2003 10 01.15181	21 44 51.94	-16 05 03.8	21.2 V	2004 XX ₁₀	2001 04 27.28830	13 53 59.56	+04 32 18.2	19.3	704
2004 XO ₉	2003 10 01.18029	21 44 51.42	-16 05 04.1	21.1 V	2004 XX ₁₀	2001 04 27.30145	13 53 58.83	+04 32 18.8	18.9	704
2004 XP ₉	2001 01 18.35199	08 45 28.67	+35 26 55.0	18.8	2004 XX ₁₀	2003 09 25.32122	00 29 04.18	-17 37 44.7	18.5	644
2004 XP ₉	2001 01 18.36879	08 45 27.61	+35 27 04.9	19.2	2004 XX ₁₀	2003 09 25.34178	00 29 03.14	-17 37 50.2	18.3	644
2004 XP ₉	2001 01 18.38551	08 45 26.60	+35 27 12.0	19.4	2004 XX ₁₀	2003 09 25.36309	00 29 02.09	-17 37 55.4	18.3	644
2004 XP ₉	2001 01 18.40604	08 45 25.39	+35 27 21.4	18.8	2004 XX ₁₀	2003 10 17.28814	00 11 55.56	-18 26 13.1	18.6	644
2004 XP ₉	2001 01 18.42359	08 45 24.26	+35 27 30.3	19.5	2004 XX ₁₀	2003 10 17.30905	00 11 54.66	-18 26 13.0	18.3	644
2004 XP ₉	2001 02 13.23838	08 19 22.08	+37 42 14.9	18.7	2004 XX ₁₀	2003 10 17.32848	00 11 53.84	-18 26 12.6	18.7	644
2004 XP ₉	2001 02 13.25199	08 19 21.30	+37 42 17.1	18.9	2004 XF ₁₁	1993 03 25.37959	13 22 02.69	-00 26 55.9	19.9 V	691
2004 XP ₉	2001 02 13.26560	08 19 20.56	+37 42 18.9	18.7	2004 XF ₁₁	1993 03 25.41120	13 22 01.18	-00 26 45.7	691	
2004 XP ₉	2001 02 13.27922	08 19 19.83	+37 42 19.6	19.1	2004 XF ₁₁	1993 03 25.44319	13 21 59.70	-00 26 36.2	691	
2004 XP ₉	2001 02 13.29283	08 19 19.04	+37 42 21.0	19.4	2004 XF ₁₁	1995 12 28.13631	03 24 12.65	+15 37 36.2	19.3 V	691
2004 XP ₉	2001 02 16.24629	08 16 53.75	+37 46 17.1	19.9	2004 XF ₁₁	1995 12 28.15808	03 24 12.29	+15 37 39.0	691	
2004 XP ₉	2001 02 16.26068	08 16 53.15	+37 46 16.7	19.5	2004 XF ₁₁	1995 12 28.17992	03 24 11.90	+15 37 41.9	691	
2004 XP ₉	2001 02 16.28285	08 16 52.17	+37 46 18.2	19.2	2004 XF ₁₁	1999 09 13.28659	00 05 18.91	-09 27 25.6	18.5	704
2004 XP ₉	2001 02 22.14423	08 12 48.64	+37 47 17.5	18.8 R	2004 XF ₁₁	1999 09 13.29782	00 05 18.44	-09 27 29.5	19.4	704
2004 XP ₉	2001 02 22.17270	08 12 47.56	+37 47 16.0	699	2004 XF ₁₁	1999 09 13.30917	00 05 17.80	-09 27 34.3	18.8	704
2004 XP ₉	2001 02 22.20114	08 12 46.46	+37 47 16.0	699	2004 XF ₁₁	1999 09 13.32080	00 05 17.17	-09 27 37.9	19.3	704
2004 XP ₉	2001 02 22.22954	08 12 45.31	+37 47 13.6	699	2004 XF ₁₁	1999 09 30.27642	23 51 34.76	-10 54 47.3	19.2	704
2004 XC ₁₀	2000 08 01.32999	21 46 36.09	-18 33 23.9	19.7	2004 XF ₁₁	1999 09 30.28906	23 51 34.01	-10 54 49.3	19.4	704
2004 XC ₁₀	2000 08 01.34450	21 46 35.38	-18 33 28.7	19.0	2004 XF ₁₁	1999 09 30.30172	23 51 33.48	-10 54 52.6	19.7	704
2004 XC ₁₀	2000 08 01.35947	21 46 34.71	-18 33 32.6	19.1	2004 XF ₁₁	1999 09 30.31455	23 51 32.80	-10 54 55.6	20.0	704
2004 XC ₁₀	2000 08 01.37403	21 46 33.94	-18 33 37.4	19.0	2004 XF ₁₁	1999 10 16.25292	23 40 50.46	-11 31 52.6	19.0	704
2004 XC ₁₀	2000 08 20.30854	21 29 33.41	-20 20 58.3	18.0 R	2004 XF ₁₁	1999 10 16.27324	23 40 49.82	-11 31 53.1	19.7	704
2004 XC ₁₀	2000 08 20.31950	21 29 32.92	-20 21 00.2	699	2004 XF ₁₁	1999 10 16.29007	23 40 49.24	-11 31 54.5	20.0	704
2004 XC ₁₀	2000 08 20.33047	21 29 32.27	-20 21 03.2	699	2004 XF ₁₁	1999 10 16.30572	23 40 48.69	-11 31 54.0	19.9	704
2004 XC ₁₀	2000 08 20.34145	21 29 31.70	-20 21 05.6	699	2004 XF ₁₁	1999 10 16.32431	23 40 48.13	-11 31 53.8	20.0	704
2004 XC ₁₀	2003 06 01.30822	15 36 50.55	-18 18 51.2	21.0 V	2004 XF ₁₁	2001 01 04.37438	08 59 22.13	+21 29 24.3	19.5	704
2004 XC ₁₀	2003 06 01.33267	15 36 49.00	-18 18 47.4	21.1 V	2004 XF ₁₁	2001 01 04.38955	08 59 21.54	+21 29 28.5	19.6	704
2004 XC ₁₀	2003 06 01.34305	15 36 48.36	-18 18 46.2	20.9 V	2004 XF ₁₁	2001 01 04.41984	08 59 20.20	+21 29 38.1	19.7	704
2004 XC ₁₀	2004 11 10.40081	04 53 32.46	+21 22 02.1	19.3 V	2004 XF ₁₁	2001 01 19.33061	08 46 54.05	+22 51 08.4	18.6	704
2004 XC ₁₀	2004 11 10.42685	04 53 31.11	+21 22 02.8	19.3 V	2004 XF ₁₁	2001 01 19.34677	08 46 53.16	+22 51 13.2	19.6	704
2004 XC ₁₀	2004 11 10.45327	04 53 29.74	+21 22 03.2	19.3 V	2004 XF ₁₁	2001 01 19.36215	08 46 52.30	+22 51 18.2	19.2	704
2004 XF ₁₀	1999 09 11.35232	00 19 46.81	-22 14 21.1	19.5	2004 XF ₁₁	2001 01 19.37754	08 46 51.41	+22 51 24.0	19.5	704
2004 XF ₁₀	1999 09 11.36693	00 19 46.16	-22 14 30.7	19.2	2004 XF ₁₁	2001 01 19.39294	08 46 50.50	+22 51 29.5	18.9	704
2004 XF ₁₀	1999 09 11.38137	00 19 45.56	-22 14 38.0	18.9	2004 XF ₁₁	2001 02 17.23368	08 20 42.01	+24 52 36.1	19.2	704
2004 XF ₁₀	1999 09 11.39555	00 19 44.81	-22 14 46.8	19.4	2004 XF ₁₁	2001 02 17.24760	08 20 41.31	+24 52 37.0	19.6	704
2004 XF ₁₀	1999 09 30.24432	00 04 30.52	-24 20 24.5	18.5	2004 XF ₁₁	2001 02 17.26160	08 20 40.65	+24 52 40.2	19.7	704
2004 XF ₁₀	1999 09 30.25907	00 04 29.70	-24 20 27.5	18.9	2004 XF ₁₁	2001 02 17.27545	08 20 40.17	+24 52 42.6	19.8	704
2004 XF ₁₀	1999 09 30.27243	00 04 29.01	-24 20 31.4	18.8	2004 XF ₁₁	2001 02 17.28937	08 20 39.42	+24 52 44.9	19.6	704
2004 XF ₁₀	1999 09 30.28582	00 04 28.31	-24 20 34.2	18.5	2004 XK ₁₁	1999 10 06.17307	22 50 08.80	-04 10 30.7	19.4	704
2004 XF ₁₀	1999 09 30.29914	00 04 27.64	-24 20 37.9	19.1	2004 XK ₁₁	1999 10 06.18666	22 50 08.27	-04 10 33.5	19.9	704
2004 XF ₁₀	2001 01 18.38576	10 21 11.55	+23 51 24.0	18.6	2004 XK ₁₁	1999 10 06.19989	22 50 07.81	-04 10 37.0	20.0	704
2004 XF ₁₀	2001 01 18.40222	10 21 11.03	+23 51 34.1	19.1	2004 XK ₁₁	1999 10 06.21315	22 50 07.36	-04 10 40.0	20.0	704
2004 XF ₁₀	2001 01 18.41914	10 21 10.58	+23 51 44.2	19.3	2004 XK ₁₁	1999 10 06.22654	22 50 06.89	-04 10 42.7	19.7	704
2004 XF ₁₀	2001 01 18.43593	10 21 09.94	+23 51 54.5	18.9	2004 XK ₁₁	2002 06 04.22925	14 57 01.61	-19 10 28.4	20.1	644
2004 XF ₁₀	2001 01 18.45220	10 21 09.42	+23 52 04.3	18.7	2004 XK ₁₁	2002 06 04.24956	14 57 00.78	-19 10 23.4	20.0	644
2004 XF ₁₀	2001 02 03.34990	10 09 59.79	+26 31 56.4	18.4	2004 XK ₁₁	2002 06 04.27033	14 56 59.95	-19 10 18.2	20.2	644
2004 XF ₁₀	2001 02 03.36499	10 09 59.07	+26 32 05.8	18.9	2004 XK ₁₁	2003 09 16.20413	22 56 22.38	-03 28 55.3	19.0 R	699
2004 XF ₁₀	2001 02 03.37981	10 09 58.28	+26 32 12.2	18.7	2004 XK ₁₁	2003 09 16.22079	22 56 21.49	-03 28 59.9	699	
2004 XF ₁₀	2001 02 16.24277	09 58 13.43	+28 24 00.0	19.0	2004 XK ₁₁	2003 09 16.23733	22 56 20.66	-03 29 06.2	699	
2004 XF ₁₀	2001 02 16.25708	09 58 12.62	+28 24 07.4	19.2	2004 XK ₁₁	2003 09 16.25381	22 56 19.83	-03 29 12.9	699	
2004 XF ₁₀	2001 02 16.27187	09 58 11.81	+28 24 14.5	18.4	2004 XK ₁₁	2003 09 23.39906	22 50 34.09	-04 05 17.5	20.6	60

2004 XT ₁₁	2004 09 24.43039	05 14 50.50	+11 13 26.7	20.2	704	2004 XP ₁₅	1998 10 20.83935	22 02 26.52	-11 36 42.9	20.7 V	910
2004 XT ₁₁	2004 09 24.44269	05 14 51.36	+11 13 23.1	20.0	704	2004 XP ₁₅	1998 10 20.87433	22 02 26.80	-11 36 38.7	20.7 V	910
2004 XT ₁₁	2004 09 24.45500	05 14 52.11	+11 13 19.0	19.9	704	2004 XP ₁₅	1998 10 20.89887	22 02 26.97	-11 36 36.1	20.7 V	910
2004 XT ₁₁	2004 09 24.46729	05 14 52.99	+11 13 16.1	19.8	704	2004 XP ₁₅	2000 01 04.22653	06 10 48.60	+27 26 34.7	18.6	704
2004 XP ₁₂	2000 02 03.24263	07 45 22.10	+17 41 58.2	18.7	704	2004 XP ₁₅	2000 01 04.24128	06 10 47.82	+27 26 34.0	19.2	704
2004 XP ₁₂	2000 02 03.25728	07 45 21.46	+17 42 00.9	18.6	704	2004 XP ₁₅	2000 01 04.25590	06 10 46.97	+27 26 32.9	19.4	704
2004 XP ₁₂	2000 02 03.27191	07 45 20.66	+17 42 03.1	18.8	704	2004 XP ₁₅	2000 01 04.27053	06 10 46.00	+27 26 32.8	19.6	704
2004 XC ₁₃	1993 12 16.08041	03 21 13.62	+15 28 07.7	18.5 V	691	2004 XP ₁₅	2000 01 04.28519	06 10 45.27	+27 26 31.4	18.9	704
2004 XC ₁₃	1993 12 16.14780	03 21 11.13	+15 28 18.0		691	2004 XP ₁₅	2001 04 23.14182	11 10 17.24	+04 06 26.2	21.9 V	691
2004 XC ₁₃	2000 10 02.41347	01 27 52.235	-01 09 25.29	19.62V	645	2004 XP ₁₅	2001 04 23.16258	11 10 16.85	+04 06 28.4	21.3 V	691
2004 XC ₁₃	2000 10 02.41694	01 27 52.047	-01 09 26.42	20.51	645	2004 XP ₁₅	2001 04 23.18400	11 10 16.45	+04 06 30.1	21.5 V	691
2004 XD ₁₃	2004 12 21.17146	05 46 17.11	+22 13 51.4	20.1 R	G92	2004 XP ₁₅	2003 07 06.41506	21 46 36.39	-15 42 58.3	20.1 V	691
2004 XD ₁₃	2004 12 21.21503	05 46 14.10	+22 13 56.1	19.2 R	G92	2004 XP ₁₅	2003 07 06.44416	21 46 35.84	-15 43 00.6	20.3 V	691
2004 XD ₁₃	2004 12 21.25850	05 46 11.07	+22 14 00.7	18.7 R	G92	2004 XP ₁₅	2003 07 06.46698	21 46 35.39	-15 43 02.2	20.2 V	691
2004 XG ₁₃	2000 07 24.38040	21 16 22.61	-15 02 11.3	20.5 V	691	2004 XP ₁₅	2003 08 04.28715	21 29 35.56	-16 52 06.6	18.5	704
2004 XG ₁₃	2000 07 24.40458	21 16 21.27	-15 02 15.0	20.5 V	691	2004 XP ₁₅	2003 08 04.29774	21 29 35.01	-16 52 08.7	18.6	704
2004 XG ₁₃	2000 07 24.44833	21 16 18.85	-15 02 21.7	21.7 V	691	2004 XP ₁₅	2003 08 04.30812	21 29 34.48	-16 52 09.1	19.3	704
2004 XG ₁₃	2000 08 27.00872	20 44 02.83	-16 39 10.2	19.1 R	807	2004 XP ₁₅	2003 08 04.31858	21 29 34.01	-16 52 10.9	19.5	704
2004 XG ₁₃	2000 08 27.07540	20 43 59.58	-16 39 19.3		807	2004 XP ₁₅	2003 08 04.32897	21 29 33.44	-16 52 13.8	19.1	704
2004 XG ₁₃	2002 02 11.30983	10 08 51.18	+09 41 16.2	19.8	704	2004 XP ₁₅	2003 08 25.26675	21 12 12.84	-17 49 54.7	18.8	704
2004 XG ₁₃	2002 02 11.32407	10 08 50.31	+09 41 21.3	20.4	704	2004 XP ₁₅	2003 08 25.27912	21 12 12.34	-17 49 56.3	19.1	704
2004 XG ₁₃	2002 02 11.35255	10 08 48.55	+09 41 28.5	20.4	704	2004 XP ₁₅	2003 08 25.31690	21 12 10.45	-17 50 00.9	19.0	704
2004 XK ₁₃	2004 12 21.15730	05 47 52.63	+22 30 15.4	18.7 R	G92	2004 XP ₁₅	2003 09 25.11587	20 57 24.56	-18 13 01.1	20.5	644
2004 XK ₁₃	2004 12 21.20145	05 47 49.75	+22 30 22.4	18.3 R	G92	2004 XP ₁₅	2003 09 25.13716	20 57 24.37	-18 13 00.7	20.3	644
2004 XK ₁₃	2004 12 21.24490	05 47 46.91	+22 30 29.0	18.4 R	G92	2004 XP ₁₅	2003 09 25.15988	20 57 24.17	-18 12 59.3	20.1	644
2004 XO ₁₃	2000 08 26.34322	00 02 01.32	-17 39 49.5	18.7	704	2004 XP ₁₅	2003 10 26.09120	21 06 07.23	-17 00 38.6	20.6 V B	291
2004 XO ₁₃	2000 08 26.34242	00 02 01.25	-17 39 48.9	18.5	704	2004 XP ₁₅	2003 10 26.11531	21 06 08.15	-17 00 33.0	20.5 V B	291
2004 XO ₁₃	2000 08 26.35569	00 02 00.93	-17 39 56.2	19.1	704	2004 XP ₁₅	2003 10 26.13949	21 06 09.04	-17 00 27.5	21.4 V B	291
2004 XO ₁₃	2000 08 26.35579	00 02 00.84	-17 39 57.4	18.8	704	2004 XQ ₁₅	2004 11 18.63937	03 56 00.53	+14 54 29.5	18.7 R	E12
2004 XO ₁₃	2000 08 26.36905	00 02 00.44	-17 40 06.3	19.3	704	2004 XQ ₁₅	2004 11 18.64896	03 55 59.90	+14 54 30.9	19.9 R	E12
2004 XO ₁₃	2000 08 26.36915	00 02 00.41	-17 40 04.4	19.1	704	2004 XQ ₁₅	2004 11 18.65852	03 55 59.30	+14 54 32.2	19.3 R	E12
2004 XO ₁₃	2000 08 26.38240	00 02 00.04	-17 40 11.9	19.2	704	2004 XQ ₁₅	2004 11 18.66807	03 55 58.69	+14 54 33.3	19.2 R	E12
2004 XO ₁₃	2000 08 26.38250	00 02 00.04	-17 40 13.0	19.2	704	2004 XQ ₁₅	2004 11 19.28778	03 55 22.61	+14 55 40.7	18.0 R	703
2004 XO ₁₃	2000 08 26.39583	00 01 59.56	-17 40 19.8	19.7	704	2004 XQ ₁₅	2004 11 19.29608	03 55 22.14	+14 55 41.2	18.1 R	703
2004 XO ₁₃	2000 08 26.39592	00 01 59.55	-17 40 20.6	19.2	704	2004 XQ ₁₅	2004 11 19.30432	03 55 21.67	+14 55 42.9	18.1 R	703
2004 XO ₁₃	2000 09 20.26172	23 43 09.17	-21 10 03.6	18.5	704	2004 XQ ₁₅	2004 11 19.31262	03 55 21.08	+14 55 43.6	18.3 R	703
2004 XO ₁₃	2000 09 20.27649	23 43 08.30	-21 10 07.8	18.9	704	2004 XQ ₁₅	2004 12 03.21624	03 41 52.00	+15 31 55.5	18.8 R	699
2004 XO ₁₃	2000 09 20.29136	23 43 07.37	-21 10 13.1	19.0	704	2004 XQ ₁₅	2004 12 03.23571	03 41 50.84	+15 32 00.8		699
2004 XO ₁₃	2000 09 20.30610	23 43 06.59	-21 10 18.0	18.6	704	2004 XQ ₁₅	2004 12 03.25519	03 41 49.72	+15 32 03.1		699
2004 XO ₁₃	2000 09 20.32087	23 43 05.75	-21 10 22.9	19.4	704	2004 XQ ₁₅	2004 12 03.27461	03 41 48.51	+15 32 07.4		699
2004 XO ₁₃	2000 09 29.19536	23 35 17.12	-21 47 07.6	18.8 R	699	2004 XP ₁₆	2004 12 31.76948	04 09 47.45	+02 59 21.5	19.4 R	J87
2004 XO ₁₃	2000 09 29.20466	23 35 16.78	-21 47 11.7		699	2004 XP ₁₆	2004 12 31.77735	04 09 47.15	+02 59 20.0	19.9 R	J87
2004 XO ₁₃	2000 09 29.21393	23 35 16.19	-21 47 12.5		699	2004 XP ₁₆	2004 12 31.78516	04 09 46.94	+02 59 16.6	20.2 R	J87
2004 XO ₁₃	2000 09 29.22320	23 35 15.54	-21 47 13.7		699	2004 XR ₁₆	2000 01 05.23505	05 29 52.22	+17 42 45.2	19.5	704
2004 XO ₁₃	2000 09 30.23586	23 34 25.54	-21 49 34.1	18.5 R	699	2004 XR ₁₆	2000 01 05.24968	05 29 51.46	+17 42 49.4	19.5	704
2004 XO ₁₃	2000 09 30.24627	23 34 24.97	-21 49 35.1		699	2004 XR ₁₆	2000 01 05.26428	05 29 50.75	+17 42 53.5	19.3	704
2004 XO ₁₃	2000 09 30.25669	23 34 24.66	-21 49 38.4		699	2004 XR ₁₆	2000 01 05.27891	05 29 50.10	+17 42 59.0	19.3	704
2004 XO ₁₃	2000 09 30.26712	23 34 23.97	-21 49 38.6		699	2004 XR ₁₆	2003 07 08.37422	21 54 08.33	-19 41 44.7	19.5	644
2004 XK ₁₄	2004 12 11.23083	03 37 29.86	+48 04 35.2		670	2004 XR ₁₆	2003 07 08.39543	21 54 07.92	-19 41 52.1	19.1	644
2004 XK ₁₄	2004 12 11.27322	03 36 45.35	+48 01 42.2		670	2004 XR ₁₆	2003 07 08.41660	21 54 07.50	-19 41 59.8	19.5	644
2004 XK ₁₄	2004 12 11.32656	03 35 47.79	+47 57 47.7		670	2004 XT ₁₆	2000 12 30.31642	06 46 56.04	+26 23 55.8	18.9	704
2004 XK ₁₄	2004 12 25.07371	01 15 41.77	+27 00 14.8	19.7 R	448	2004 XT ₁₆	2000 12 30.33164	06 46 55.04	+26 23 58.6	19.0	704
2004 XK ₁₄	2004 12 25.09327	01 15 35.26	+26 58 40.5	19.9 R	448	2004 XT ₁₆	2000 12 30.34703	06 46 53.98	+26 24 01.9	19.0	704
2004 XK ₁₄	2004 12 25.11283	01 15 28.77	+26 57 06.5	20.0 R	448	2004 XT ₁₆	2000 12 30.36223	06 46 53.02	+26 24 04.5	19.2	704
2004 XL ₁₄	2004 12 31.11101	23 34 28.44	+22 10 20.0	20.4 R	734	2004 XT ₁₆	2002 03 23.42359	14 48 03.40	-10 01 07.7	19.4	704
2004 XL ₁₄	2004 12 31.11685	23 34 25.79	+22 10 32.7	20.0 R	734	2004 XT ₁₆	2002 03 23.43722	14 48 03.13	-10 01 05.7	19.4	704
2004 XL ₁₄	2004 12 31.12269	23 34 23.31	+22 10 45.1	20.3 R	734	2004 XT ₁₆	2002 03 23.46919	14 48 02.41	-10 01 01.6	19.4	704
2004 XM ₁₄	2004 12 11.32259	04 28 55.81	-13 32 49.9		670	2004 XT ₁₆	2002 05 08.27970	14 14 01.49	-07 59 07.5	18.8	704
2004 XM ₁₄	2004 12 11.38463	04 28 41.57	-13 30 11.0		670	2004 XT ₁₆	2002 05 08.29195	14 14 00.79	-07 59 06.2	18.8	704
2004 XM ₁₄	2004 12 25.24804	03 48 48.91	-04 22 35.9	19.4 R	448	2004 XT ₁₆	2002 05 08.30392	14 14 00.18	-07 59 04.7	19.1	704
2004 XM ₁₄	2004 12 25.26459	03 48 46.79	-04 22 00.1	18.9 R	448	2004 XT ₁₆	2002 05 08.31586	14 13 59.55	-07 59 04.3	19.1	704
2004 XM ₁₄	2004 12 25.27946	03 48 44.91	-04 21 28.4	19.0 R	448	2004 XT ₁₆	2002 05 18.24024	14 06 06.48	-07 44 42.8	19.9	704
2004 XM ₁₄	2004 12 25.45185	03 48 23.91	-04 15 05.4	18.6 R	474	2004 XT ₁₆	2002 05 18.25522	14 06 05.81	-07 44 42.6	19.4	704
2004 XM ₁₄	2004 12 25.45360	03 48 23.69	-04 15 01.3	18.9 R	474	2004 XT ₁₆	2002 05 18.27020	14 06 05.10	-07 44 42.2	19.3	704
2004 XM ₁₄	2004 12 25.45568	03 48 23.37	-04 14 56.8	18.9 R	474	2004 XT ₁₆	2002 05 18.28525	14 06 04.44	-07 44 40.1	19.5	704
2004 XM ₁₄	2004 12 25.45869	03 48 23.01	-04 14 50.7	18.6 R	474	2004 XT ₁₆	2003 08 23.25326	22 51 01.27	-16 16 57.2	18.9	644
2004 XN ₁₄	2004 12 31.11934	11 12 19.24	-11 47 57.4	18.7 V	170	2004 XT ₁₆	2003 08 23.27483	22 51 00.16	-16 17 04.7	19.0	644
2004 XN ₁₄	2004 12 31.12022	11 12 19.60	-11 47 57.8	18.7 V	170	2004 XT ₁₆	2003 08 23.29694	22 50 59.02	-16 17 12.9	19.6	644
2004 XN ₁₄	2004 12 31.12242	11 12 20.54	-11 47 59.0	18.4 V	170	2004 XD ₁₇	2001 01 04.34185	08 33 50.05	+22 01 57.1	19.4	704
2004 XN ₁₄	2004 12 31.65514	11 16 17.54	-11 51 59.9								

2004 XK ₁₇	2000 11 01.28321	04 05 20.95	+12 50 42.5	18.9	704	2004 XJ ₁₉	2002 04 08.28429	13 45 22.81	-06 50 15.5	19.7	644
2004 XK ₁₇	2000 11 01.29710	04 05 20.24	+12 50 44.9	19.4	704	2004 XJ ₁₉	2002 04 08.36689	13 45 18.07	-06 49 47.3	19.5	644
2004 XK ₁₇	2000 11 01.32485	04 05 18.88	+12 50 47.4	19.8	704	2004 XJ ₁₉	2002 04 08.43081	13 45 14.41	-06 49 25.4	19.9	644
2004 XK ₁₇	2000 11 01.33872	04 05 18.16	+12 50 48.4	19.4	704	2004 XJ ₁₉	2002 04 17.33224	13 36 53.02	-05 59 46.6	19.1	704
2004 XK ₁₇	2002 05 09.27023	15 15 25.12	-09 52 42.5	20.1	644	2004 XJ ₁₉	2002 04 17.34612	13 36 52.19	-05 59 41.7	19.6	704
2004 XK ₁₇	2002 05 09.34184	15 15 20.49	-09 52 39.6	20.4	644	2004 XJ ₁₉	2002 04 17.37377	13 36 50.58	-05 59 31.4	19.8	704
2004 XK ₁₇	2002 05 09.40456	15 15 16.48	-09 52 37.2	20.3	644	2004 XN ₂₀	2002 03 05.20811	09 47 52.04	+13 48 30.6	21.2 V	291
2004 XM ₁₇	2000 12 30.29927	06 28 39.11	+25 33 06.9	18.5	704	2004 XN ₂₀	2002 03 05.23385	09 47 50.63	+13 48 38.1	21.1 V	291
2004 XM ₁₇	2000 12 30.31491	06 28 38.06	+25 33 08.0	19.0	704	2004 XN ₂₀	2002 03 05.25430	09 47 49.51	+13 48 44.3	21.4 V	291
2004 XM ₁₇	2000 12 30.33013	06 28 37.03	+25 33 09.0	19.1	704	2004 XN ₂₀	2004 11 18.31816	05 48 45.77	+20 20 12.9	19.5	704
2004 XM ₁₇	2000 12 30.34551	06 28 35.88	+25 33 10.3	19.1	704	2004 XN ₂₀	2004 11 18.33053	05 48 45.21	+20 20 12.4	19.3	704
2004 XM ₁₇	2000 12 30.36072	06 28 35.00	+25 33 12.2	19.2	704	2004 XN ₂₀	2004 11 18.34285	05 48 44.66	+20 20 11.5	19.1	704
2004 XM ₁₇	2002 04 08.35829	15 06 08.30	-15 22 50.0	20.7 V	291	2004 XN ₂₀	2004 11 18.35523	05 48 44.01	+20 20 12.3	19.6	704
2004 XM ₁₇	2002 04 08.37949	15 06 07.45	-15 22 47.6	20.5 V	291	2004 XO ₂₀	1998 10 19.46772	04 24 00.53	+12 57 12.8	18.1 R	699
2004 XM ₁₇	2002 04 08.40010	15 06 06.66	-15 22 44.7	20.7 V	291	2004 XO ₂₀	1998 10 19.48756	04 24 00.10	+12 57 12.4		699
2004 XM ₁₇	2003 09 25.13292	21 41 42.60	-17 56 56.8	19.8	644	2004 XO ₂₀	1998 10 19.50742	04 23 59.56	+12 57 12.8		699
2004 XM ₁₇	2003 09 25.15565	21 41 42.00	-17 56 58.3	19.9	644	2004 XO ₂₀	1998 11 24.20094	03 58 02.05	+13 27 39.0	18.6	704
2004 XM ₁₇	2003 09 25.17696	21 41 41.45	-17 56 59.2	20.1	644	2004 XO ₂₀	1998 11 24.29703	03 57 56.66	+13 27 48.8	19.0	704
2004 XU ₁₇	2000 12 19.58517	07 56 44.22	+02 07 40.3	19.4	608	2004 XO ₂₀	1998 11 24.34534	03 57 54.04	+13 27 53.7	19.0	704
2004 XU ₁₇	2000 12 19.59559	07 56 43.96	+02 07 41.7	19.5	608	2004 XO ₂₀	1998 11 24.39337	03 57 51.24	+13 27 58.7	18.8	704
2004 XU ₁₇	2000 12 19.60586	07 56 43.70	+02 07 43.1	19.6	608	2004 XO ₂₀	1998 12 11.27275	03 43 15.70	+14 00 24.1	18.7 V	691
2004 XU ₁₇	2001 01 21.32157	07 33 37.04	+06 22 04.9	18.6	704	2004 XO ₂₀	1998 12 11.29447	03 43 14.66	+14 00 26.9	18.7 V	691
2004 XU ₁₇	2001 01 21.33680	07 33 36.33	+06 22 15.2	19.1	704	2004 XO ₂₀	1998 12 11.31618	03 43 13.61	+14 00 30.1	18.8 V	691
2004 XU ₁₇	2001 01 21.35197	07 33 35.61	+06 22 26.2	19.3	704	2004 XO ₂₀	1998 12 22.13583	03 35 51.22	+14 30 26.1	18.8 V	691
2004 XU ₁₇	2001 01 21.36765	07 33 34.85	+06 22 38.6	19.7	704	2004 XO ₂₀	1998 12 22.15767	03 35 50.44	+14 30 30.3	18.9 V	691
2004 XU ₁₇	2001 01 21.38275	07 33 34.10	+06 22 48.6	18.9	704	2004 XO ₂₀	1998 12 22.17961	03 35 49.66	+14 30 34.4	18.9 V	691
2004 XW ₁₇	2001 03 20.47837	15 27 03.18	-03 30 10.0	19.2 R	699	2004 XO ₂₀	1999 02 13.11250	03 38 32.97	+18 34 56.7	19.6 V	691
2004 XW ₁₇	2001 03 20.48538	15 27 03.15	-03 30 06.3		699	2004 XO ₂₀	1999 02 13.13464	03 38 33.80	+18 35 04.5	19.7 V	691
2004 XW ₁₇	2001 03 20.49242	15 27 03.15	-03 30 02.8		699	2004 XO ₂₀	1999 02 13.15698	03 38 34.62	+18 35 12.1	19.5 V	691
2004 XW ₁₇	2001 03 20.49946	15 27 03.14	-03 29 59.0		699	2004 XO ₂₀	2000 01 03.37692	10 47 22.98	+25 22 40.2	18.4	704
2004 XW ₁₇	2001 04 15.33632	15 20 22.54	+00 37 21.7	19.3	704	2004 XO ₂₀	2000 01 03.39177	10 47 22.95	+25 22 46.2	19.6	704
2004 XW ₁₇	2001 04 15.34979	15 20 22.02	+00 37 29.5	19.7	704	2004 XO ₂₀	2000 01 03.40659	10 47 23.03	+25 22 53.8	19.0	704
2004 XW ₁₇	2001 04 15.37750	15 20 21.03	+00 37 44.0	19.8	704	2004 XO ₂₀	2000 01 03.42147	10 47 23.02	+25 22 58.1	19.3	704
2004 XW ₁₇	2001 04 27.25647	15 13 04.01	+02 25 51.1	18.5	704	2004 XO ₂₀	2000 01 03.43635	10 47 23.13	+25 23 03.1	19.1	704
2004 XW ₁₇	2001 04 27.26961	15 13 03.45	+02 25 57.1	18.2	704	2004 XO ₂₀	2001 05 22.22181	14 54 33.19	-05 36 49.1	19.3	704
2004 XW ₁₇	2001 04 27.28274	15 13 02.90	+02 26 04.6	18.4	704	2004 XO ₂₀	2001 05 22.23186	14 54 32.77	-05 36 49.7	19.6	704
2004 XW ₁₇	2001 04 27.29588	15 13 02.31	+02 26 09.1	18.7	704	2004 XO ₂₀	2001 05 22.24179	14 54 32.34	-05 36 51.4	18.8	704
2004 XW ₁₇	2001 04 27.30903	15 13 01.78	+02 26 15.8	18.9	704	2004 XO ₂₀	2001 05 22.25175	14 54 31.85	-05 36 51.8	19.2	704
2004 XW ₁₇	2001 06 16.19278	14 44 53.996	+05 15 54.30	19.83V	645	2004 XO ₂₀	2002 06 13.40771	19 59 26.73	-29 54 57.9	19.2	644
2004 XW ₁₇	2001 06 16.19625	14 44 53.950	+05 15 53.81	20.76	645	2004 XO ₂₀	2002 06 13.41933	19 59 26.38	-29 55 02.4	19.4	644
2004 XW ₁₇	2003 09 18.40556	00 22 13.95	-00 02 26.8	19.7 V	691	2004 XO ₂₀	2002 06 13.42970	19 59 26.10	-29 55 06.1	19.2	644
2004 XW ₁₇	2003 09 18.43277	00 22 12.87	-00 02 40.0	20.0 V	691	2004 XO ₂₀	2003 08 31.32751	00 55 30.58	-15 41 35.6	18.5	704
2004 XW ₁₇	2003 09 18.46084	00 22 11.79	-00 02 53.4	20.1 V	691	2004 XO ₂₀	2003 08 31.33941	00 55 30.26	-15 41 39.7	19.0	704
2004 XE ₁₈	1999 10 19.27916	03 47 39.20	+08 20 15.9	19.2	704	2004 XO ₂₀	2003 08 31.35113	00 55 29.90	-15 41 44.3	19.1	704
2004 XE ₁₈	1999 10 19.29315	03 47 38.79	+08 20 12.6	19.0	704	2004 XO ₂₀	2003 08 31.36340	00 55 29.63	-15 41 48.8	19.2	704
2004 XE ₁₈	1999 10 19.30718	03 47 38.18	+08 20 11.4	19.0	704	2004 XO ₂₀	2003 08 31.37515	00 55 29.24	-15 41 53.6	18.4	704
2004 XE ₁₈	1999 10 19.32125	03 47 37.73	+08 20 11.4	18.9	704	2004 XO ₂₀	2003 10 17.20507	00 23 13.73	-18 41 50.8	18.2	704
2004 XE ₁₈	2001 01 18.44370	10 41 50.20	+27 45 04.7	19.2	704	2004 XO ₂₀	2003 10 17.21709	00 23 13.27	-18 41 51.2	18.7	704
2004 XE ₁₈	2001 01 18.47867	10 41 49.42	+27 45 23.2	19.4	704	2004 XO ₂₀	2003 10 17.25255	00 23 11.70	-18 41 50.3	18.7	704
2004 XE ₁₈	2001 01 18.51600	10 41 48.51	+27 45 46.3	20.0	704	2004 XO ₂₀	2003 11 26.12387	00 09 13.12	-16 14 58.1	19.5	704
2004 XE ₁₈	2002 06 06.30175	16 45 09.05	-19 48 47.1	18.9	704	2004 XO ₂₀	2003 11 26.13623	00 09 13.14	-16 14 52.9	19.3	704
2004 XE ₁₈	2002 06 06.31561	16 45 08.12	-19 48 50.1	19.0	704	2004 XO ₂₀	2003 11 26.14866	00 09 13.14	-16 14 48.0	19.8	704
2004 XE ₁₈	2002 06 06.32950	16 45 07.35	-19 48 51.2	19.2	704	2004 XO ₂₀	2003 11 26.16108	00 09 13.17	-16 14 42.8	19.8	704
2004 XE ₁₈	2002 06 06.34338	16 45 06.49	-19 48 54.6	19.5	704	2004 XO ₂₀	2003 11 26.17351	00 09 13.25	-16 14 36.7	20.0	704
2004 XE ₁₈	2002 06 06.35728	16 45 05.63	-19 48 56.4	19.3	704	2004 XT ₂₀	1995 02 06.30272	10 09 00.74	+15 13 46.8		691
2004 XL ₁₈	1998 10 11.39701	01 33 31.70	+15 23 57.9	19.2 R	699	2004 XT ₂₀	1995 02 06.32657	10 08 59.55	+15 13 54.4		691
2004 XL ₁₈	1998 10 11.41618	01 33 30.80	+15 23 53.2		699	2004 XT ₂₀	1995 02 06.35050	10 08 58.38	+15 14 02.2	19.4 V	691
2004 XL ₁₈	1998 10 11.44727	01 33 29.32	+15 23 43.2		699	2004 XT ₂₀	2000 01 04.30323	08 27 40.46	+20 35 55.2	19.0	704
2004 XL ₁₈	2000 02 02.31811	08 58 48.19	+10 28 51.7	18.5	704	2004 XT ₂₀	2000 01 04.31781	08 27 39.82	+20 35 56.7	20.0	704
2004 XL ₁₈	2000 02 02.33203	08 58 47.47	+10 28 54.1	18.9	704	2004 XT ₂₀	2000 01 04.33236	08 27 39.07	+20 36 01.2	19.6	704
2004 XL ₁₈	2000 02 02.34602	08 58 46.75	+10 28 56.2	19.3	704	2004 XT ₂₀	2000 01 04.34705	08 27 38.34	+20 36 04.9	19.8	704
2004 XL ₁₈	2000 02 02.36007	08 58 45.98	+10 29 00.0	19.0	704	2004 XT ₂₀	2000 01 04.36166	08 27 37.64	+20 36 09.0	19.8	704
2004 XL ₁₈	2000 02 02.37413	08 58 45.27	+10 29 02.0	19.3	704	2004 XT ₂₀	2000 02 06.16089	07 59 17.08	+22 42 51.7	19.2	704
2004 XL ₁₈	2001 08 19.98068	14 17 37.41	-15 14 43.7	19.7 R	1 807	2004 XT ₂₀	2000 02 06.19089	07 59 15.61	+22 42 56.5	20.0	704
2004 XL ₁₈	2001 08 20.03859	14 17 40.49	-15 14 55.9		1 807	2004 XT ₂₀	2000 02 06.22092	07 59 14.24	+22 43 01.2	19.4	704
2004 XL ₁₈	2004 11 05.07301	05 02 15.66	+23 33 19.1	21.3 R	599	2004 XT ₂₀	2003 07 06.41506	21 44 13.36	-16 09 18.1	20.6 V	691
2004 XL ₁₈	2004 11 05.08685	05 02 15.47	+23 33 16.9	19.3 R	599	2004 XT ₂₀	2003 07 06.44416	21 44 12.82	-16 09 23.5	20.6 V	691
2004 XL ₁₈	2004 11 05.10069	05 02 14.93	+23 33 15.1	20.0 R	599	2004 XT ₂₀	2003 07 06.46698	21 44 12.38	-16 09 27.5	20.6 V	691
2004 XL ₁₈	2004 11 05.11456	05 02 14.61	+23 33 13.7	19.9 R	599	2004 XT ₂₀	2003 07 08.37139	21 43 36.48	-16 15 27.2	19.3	644
2004 XN ₁₈	2000 11 21										

2004 XH ₂₁	2003 08 04.29448	20 51 16.56	-19 12 45.2	19.9	704	2004 XL ₂₃	2001 12 22.18682	01 06 25.51	+29 16 25.4	20.0	704
2004 XH ₂₁	2003 08 04.30489	20 51 16.03	-19 12 45.8	20.3	704	2004 XL ₂₃	2001 12 22.20180	01 06 26.69	+29 16 11.6	19.9	704
2004 XH ₂₁	2003 08 04.31534	20 51 15.45	-19 12 49.7	19.6	704	2004 XL ₂₃	2002 01 08.08462	01 35 16.41	+26 06 08.2	18.8	704
2004 XH ₂₁	2003 08 04.32571	20 51 14.91	-19 12 52.5	19.7	704	2004 XL ₂₃	2002 01 08.09989	01 35 18.06	+26 05 59.7	19.2	704
2004 XH ₂₁	2004 09 13.43542	05 03 00.83	+20 19 34.6	20.5 V	691	2004 XL ₂₃	2002 01 08.11517	01 35 19.76	+26 05 51.8	19.3	704
2004 XH ₂₁	2004 09 13.45425	05 03 01.82	+20 19 36.1	20.3 V	691	2004 XL ₂₃	2002 01 08.13044	01 35 21.40	+26 05 43.2	19.7	704
2004 XH ₂₁	2004 09 13.47116	05 03 02.71	+20 19 37.4	21.0 V	691	2004 XL ₂₃	2002 01 08.14572	01 35 23.12	+26 05 35.4	19.5	704
2004 XP ₂₁	2001 03 29.33417	11 58 07.61	-16 36 10.1	19.9	608	2004 XL ₂₃	2004 12 25.54153	08 13 33.51	+13 06 56.4	18.8	608
2004 XP ₂₁	2001 03 29.34514	11 58 07.08	-16 36 06.3	20.4	608	2004 XL ₂₃	2004 12 25.55246	08 13 32.66	+13 06 45.8	18.8	608
2004 XP ₂₁	2001 03 29.35632	11 58 06.51	-16 36 02.4	20.0	608	2004 XL ₂₃	2004 12 25.56340	08 13 31.85	+13 06 35.1	18.6	608
2004 XP ₂₁	2003 09 15.26709	22 49 24.73	+08 37 19.8	19.3	644	2004 XN ₂₃	2004 12 22.25593	09 23 44.67	+18 32 27.3	18.6 R	699
2004 XP ₂₁	2003 09 15.33068	22 49 21.77	+08 37 02.0	19.0	644	2004 XN ₂₃	2004 12 22.25674	09 23 44.78	+18 32 30.2	18.5 R	699
2004 XP ₂₁	2003 09 15.39366	22 49 18.82	+08 36 43.9	19.1	644	2004 XN ₂₃	2004 12 22.27464	09 23 44.84	+18 32 34.6		699
2004 XP ₂₁	2003 09 30.15674	22 39 16.11	+07 19 04.3	19.2 R	699	2004 XN ₂₃	2004 12 22.27543	09 23 44.69	+18 32 35.9		699
2004 XP ₂₁	2003 09 30.17539	22 39 15.45	+07 18 58.9		699	2004 XN ₂₃	2004 12 22.29332	09 23 44.78	+18 32 45.0		699
2004 XP ₂₁	2003 09 30.19379	22 39 14.83	+07 18 51.7		699	2004 XN ₂₃	2004 12 22.29413	09 23 44.83	+18 32 45.8		699
2004 XP ₂₁	2003 09 30.21217	22 39 14.15	+07 18 46.2		699	2004 XN ₂₃	2004 12 22.31202	09 23 44.76	+18 32 53.2		699
2004 XQ ₂₁	2001 01 21.32196	07 51 43.47	+19 35 10.4	18.7	704	2004 XN ₂₃	2004 12 22.31283	09 23 44.82	+18 32 55.1		699
2004 XQ ₂₁	2001 01 21.33711	07 51 42.56	+19 35 10.5	18.8	704	2004 XV ₂₃	2000 11 20.36629	05 21 10.60	+30 47 22.0	18.9	704
2004 XQ ₂₁	2001 01 21.35227	07 51 41.63	+19 35 10.2	18.8	704	2004 XV ₂₃	2000 11 20.38218	05 21 09.56	+30 47 23.2	18.9	704
2004 XQ ₂₁	2001 01 21.36741	07 51 40.63	+19 35 09.8	18.9	704	2004 XV ₂₃	2000 11 20.39730	05 21 08.63	+30 47 25.7	18.6	704
2004 XC ₂₂	2000 11 21.44037	07 37 14.63	+18 33 16.2	19.0	704	2004 XV ₂₃	2000 11 20.41222	05 21 07.79	+30 47 27.8	19.2	704
2004 XC ₂₂	2000 11 21.45514	07 37 14.70	+18 33 08.6	19.0	704	2004 XV ₂₃	2000 11 20.42736	05 21 06.77	+30 47 30.2	19.2	704
2004 XC ₂₂	2000 11 21.47051	07 37 14.61	+18 33 01.6	19.4	704	2004 XV ₂₃	2000 11 30.30594	05 10 25.43	+31 03 16.1	18.6	704
2004 XC ₂₂	2000 11 21.49956	07 37 14.63	+18 32 47.4	18.6	704	2004 XV ₂₃	2000 11 30.32105	05 10 24.18	+31 03 16.8	19.8	704
2004 XC ₂₂	2001 01 19.23884	06 52 59.59	+12 19 54.1	18.2	704	2004 XV ₂₃	2000 11 30.33629	05 10 23.17	+31 03 17.5	18.6	704
2004 XC ₂₂	2001 01 19.25420	06 52 58.70	+12 19 50.3	18.5	704	2004 XV ₂₃	2000 11 30.35151	05 10 21.98	+31 03 18.1	19.4	704
2004 XC ₂₂	2001 01 19.26987	06 52 57.78	+12 19 47.5	18.6	704	2004 XV ₂₃	2000 11 30.36658	05 10 20.99	+31 03 17.5	19.3	704
2004 XC ₂₂	2001 01 19.28643	06 52 56.86	+12 19 43.4	18.8	704	2004 XV ₂₃	2000 12 20.21543	04 47 32.16	+30 53 22.9	19.1	704
2004 XC ₂₂	2001 01 19.30213	06 52 55.92	+12 19 40.8	19.2	704	2004 XV ₂₃	2000 12 20.23085	04 47 31.02	+30 53 22.0	19.8	704
2004 XL ₂₂	2002 03 12.33994	12 11 44.24	+06 02 21.4	19.0	704	2004 XV ₂₃	2000 12 20.24663	04 47 30.18	+30 53 19.5	19.3	704
2004 XL ₂₂	2002 03 12.35860	12 11 43.16	+06 02 29.0	19.1	704	2004 XV ₂₃	2000 12 20.26188	04 47 29.09	+30 53 17.9	19.4	704
2004 XL ₂₂	2002 03 12.37708	12 11 42.17	+06 02 35.1	19.6	704	2004 XV ₂₃	2000 12 20.27713	04 47 28.15	+30 53 16.2	19.6	704
2004 XM ₂₂	2000 09 24.36682	00 24 21.66	+03 11 50.6	20.8 V	691	2004 XD ₂₄	2001 01 26.19063	06 31 51.94	+25 59 15.2	19.6 V	691
2004 XM ₂₂	2000 09 24.38759	00 24 20.49	+03 11 42.2	20.9 V	691	2004 XD ₂₄	2001 01 26.21379	06 31 51.02	+25 59 20.2	19.6 V	691
2004 XM ₂₂	2000 09 24.40853	00 24 19.31	+03 11 33.7	20.8 V	691	2004 XD ₂₄	2001 01 26.23709	06 31 50.01	+25 59 24.3	19.2 V	691
2004 XM ₂₂	2000 10 21.18348	00 01 31.09	+00 20 21.5	20.8 V	691	2004 XG ₂₄	2001 12 17.30139	06 04 53.64	+24 14 46.0	19.2	704
2004 XM ₂₂	2000 10 21.20546	00 01 30.17	+00 20 14.9	20.6 V	691	2004 XG ₂₄	2001 12 17.31652	06 04 52.37	+24 14 49.3	19.8	704
2004 XM ₂₂	2000 10 21.22793	00 01 29.27	+00 20 07.9	20.9 V	691	2004 XG ₂₄	2001 12 17.33166	06 04 51.22	+24 14 52.4	19.5	704
2004 XM ₂₂	2002 03 17.35111	12 30 26.21	-03 56 41.3	20.3 V	691	2004 XG ₂₄	2001 12 17.34680	06 04 49.97	+24 14 54.8	19.4	704
2004 XM ₂₂	2002 03 17.37575	12 30 24.85	-03 56 32.4	20.5 V	691	2004 XG ₂₄	2001 12 17.36195	06 04 48.76	+24 14 57.6	19.7	704
2004 XM ₂₂	2002 03 17.41172	12 30 22.89	-03 56 18.3	20.5 V	691	2004 XG ₂₄	2002 01 06.21183	05 40 30.34	+25 06 44.7	20.2 V	691
2004 XM ₂₂	2002 04 02.27489	12 15 56.20	-02 07 44.9	20.7 V	691	2004 XG ₂₄	2002 01 06.23653	05 40 28.75	+25 06 47.1	20.8 V	691
2004 XM ₂₂	2002 04 02.29591	12 15 55.06	-02 07 36.4	20.1 V	691	2004 XG ₂₄	2002 01 06.25950	05 40 27.27	+25 06 49.8	20.9 V	691
2004 XM ₂₂	2002 04 02.31701	12 15 53.86	-02 07 27.8	20.1 V	691	2004 XG ₂₄	2002 01 14.15739	05 33 12.66	+25 20 33.0	19.8	704
2004 XM ₂₂	2002 04 12.26387	12 07 49.25	-01 05 08.7	20.2	704	2004 XG ₂₄	2002 01 14.17262	05 33 11.89	+25 20 34.7	20.5	704
2004 XM ₂₂	2002 04 12.27784	12 07 48.55	-01 05 04.0	20.3	704	2004 XG ₂₄	2002 01 14.18784	05 33 11.09	+25 20 35.9	20.4	704
2004 XM ₂₂	2002 04 12.29181	12 07 47.90	-01 04 57.2	20.4	704	2004 XG ₂₄	2002 01 14.20308	05 33 10.39	+25 20 37.6	20.4	704
2004 XM ₂₂	2002 04 22.13714	12 01 49.08	-00 16 44.0	21.5 V	691	2004 XG ₂₄	2002 01 14.21829	05 33 09.63	+25 20 38.6	20.2	704
2004 XM ₂₂	2002 04 22.15876	12 01 48.46	-00 16 38.9	21.0 V	691	2004 XG ₂₄	2003 04 11.29410	13 12 35.60	+02 09 15.5	21.3 V	691
2004 XM ₂₂	2002 04 22.17943	12 01 47.75	-00 16 34.0	21.0 V	691	2004 XG ₂₄	2003 04 11.32300	13 12 33.65	+02 09 24.5	21.6 V	691
2004 XN ₂₂	1992 02 29.22570	10 45 12.76	+10 12 47.6		691	2004 XG ₂₄	2003 04 11.34939	13 12 31.92	+02 09 33.6	20.8 V	691
2004 XN ₂₂	1992 02 29.24627	10 45 11.69	+10 12 54.8	20.3 V	691	2004 XG ₂₄	2003 04 21.32737	13 02 09.36	+02 56 49.8	21.1 V	691
2004 XN ₂₂	1992 02 29.27399	10 45 10.26	+10 13 05.0		691	2004 XG ₂₄	2003 04 21.35739	13 02 07.46	+02 56 56.5	21.7 V	691
2004 XN ₂₂	2003 08 04.29955	21 53 59.91	-13 41 49.8	19.3	704	2004 XG ₂₄	2003 04 21.38759	13 02 05.62	+02 57 03.1	21.9 V	691
2004 XN ₂₂	2003 08 04.30989	21 53 59.41	-13 41 51.9	19.3	704	2004 XG ₂₄	2003 04 24.28142	12 59 15.43	+03 07 44.2	21.0 V	291
2004 XN ₂₂	2003 08 04.32037	21 53 58.94	-13 41 55.0	19.4	704	2004 XG ₂₄	2003 04 24.28603	12 59 15.18	+03 07 45.4	21.0 V	291
2004 XN ₂₂	2003 08 04.33076	21 53 58.52	-13 41 58.5	19.2	704	2004 XG ₂₄	2003 04 24.29161	12 59 14.84	+03 07 45.8	20.7 V	291
2004 XE ₂₃	1998 11 14.18296	02 30 52.73	+34 46 15.2	18.4	704	2004 XO ₂₄	1991 09 15.42194	00 09 01.83	+01 50 12.4		691
2004 XE ₂₃	1998 11 14.20504	02 30 51.61	+34 46 01.9	18.6	704	2004 XO ₂₄	1991 09 15.44448	00 09 00.78	+01 50 04.2	19.1 V	691
2004 XE ₂₃	1998 11 14.22713	02 30 50.50	+34 45 52.8	18.6	704	2004 XO ₂₄	1991 09 15.46642	00 08 59.75	+01 49 56.4		691
2004 XE ₂₃	1998 11 14.24917	02 30 49.37	+34 45 39.5	19.4	704	2004 XO ₂₄	1999 06 10.38403	20 14 27.80	-16 47 28.5	19.9 V	691
2004 XE ₂₃	2000 03 09.30415	10 00 55.26	-11 30 34.8	19.4	704	2004 XO ₂₄	1999 06 10.40569	20 14 27.62	-16 47 22.1	17.3 V	691
2004 XE ₂₃	2000 03 09.31735	10 00 54.65	-11 30 31.1	20.0	704	2004 XO ₂₄	1999 06 10.42754	20 14 27.22	-16 47 27.4	20.2 V	691
2004 XE ₂₃	2000 03 09.33057	10 00 54.07	-11 30 26.4	19.7	704	2004 XO ₂₄	2002 03 18.30999	12 29 33.71	-03 30 46.8	20.8 V	691
2004 XE ₂₃	2000 03 09.34383	10 00 53.42	-11 30 23.9	19.4	704	2004 XO ₂₄	2002 03 18.33134	12 29 32.65	-03 30 39.5	20.7 V	691
2004 XE ₂₃	2003 09 16.26926	22 27 34.72	+14 58 42.1	19.3	644	2004 XO ₂₄	2002 03 18.35262	12 29 31.59	-03 30 32.0	21.0 V	691
2004 XE ₂₃	2003 09 16.29216	22 27 33.69	+14 58 36.3	19.1	644	2004 XO ₂₄	2002 04 02.27574	12 17 09.69	-02 02 02.4	20.7 V	691
2004 XE ₂₃	2003 09 16.31772	22 27 32.51	+14 58 29.4	19.3	644	2004 XO ₂₄	2002 04 02.29676	12 17 08.60	-02 01 55.3	20.4 V	691
2004 XE ₂₃	200										

2004 XQ ₂₅	2002 02 08.51814	14 33 37.07	-13 43 44.9	21.7 V	691	2004 XW ₂₈	2003 07 23.49367	22 40 34.37	+02 32 36.1	19.6	644
2004 XQ ₂₅	2002 02 08.53356	14 33 37.89	-13 43 49.0	21.2 V	691	2004 XW ₂₈	2003 09 29.11537	21 53 48.97	+00 07 13.2	20.8 V	691
2004 XQ ₂₅	2002 02 20.47635	14 42 14.58	-14 31 26.2	21.0 V	691	2004 XW ₂₈	2003 09 29.14891	21 53 48.15	+00 07 04.0	20.8 V	691
2004 XQ ₂₅	2002 02 20.49821	14 42 15.29	-14 31 30.5	21.0 V	691	2004 XW ₂₈	2003 09 29.17529	21 53 47.49	+00 06 56.9	20.5 V	691
2004 XQ ₂₅	2002 02 20.52027	14 42 15.98	-14 31 34.7	21.0 V	691	2004 XH ₂₉	2004 12 25.47310	05 01 03.63	-22 23 18.5	18.0 R	474
2004 XQ ₂₅	2002 05 11.22147	14 01 09.15	-12 41 13.6	19.5	704	2004 XH ₂₉	2004 12 25.47495	05 01 03.26	-22 23 23.4	18.1 R	474
2004 XQ ₂₅	2002 05 11.23608	14 01 08.34	-12 41 11.5	20.2	704	2004 XH ₂₉	2004 12 25.47727	05 01 02.80	-22 23 30.2	17.8 R	474
2004 XQ ₂₅	2002 05 11.25071	14 01 07.56	-12 41 08.4	20.1	704	2004 XH ₂₉	2004 12 25.47970	05 01 02.29	-22 23 36.2	18.2 R	474
2004 XQ ₂₅	2002 05 11.26541	14 01 06.85	-12 41 06.3	19.9	704	2004 XH ₂₉	2004 12 30.49713	04 44 28.62	-26 00 08.6	19.0 V	428
2004 XQ ₂₅	2002 05 18.22491	13 55 39.17	-12 20 21.5	20.0	644	2004 XH ₂₉	2004 12 30.50667	04 44 26.65	-26 00 31.0	18.9 V	428
2004 XQ ₂₅	2002 05 18.24668	13 55 38.20	-12 20 18.3	20.5	644	2004 XH ₂₉	2004 12 30.97376	04 42 52.36	-26 19 42.9		952
2004 XQ ₂₅	2002 05 18.26792	13 55 37.26	-12 20 15.4	20.5	644	2004 XH ₂₉	2004 12 30.97589	04 42 51.94	-26 19 48.0		952
2004 XQ ₂₅	2004 12 15.31427	07 19 00.46	+26 56 23.6	19.6	704	2004 XH ₂₉	2004 12 30.97662	04 42 51.80	-26 19 50.1		952
2004 XQ ₂₅	2004 12 15.34096	07 18 59.03	+26 56 33.7	19.8	704	2004 XH ₂₉	2004 12 30.97893	04 42 51.32	-26 19 55.8		952
2004 XQ ₂₅	2004 12 15.35430	07 18 58.68	+26 56 36.9	19.5	704	2004 XJ ₂₉	2004 12 29.22400	04 00 01.44	+33 05 34.1	18.4 R	734
2004 XQ ₂₅	2004 12 15.37287	07 18 57.73	+26 56 42.4	19.7	704	2004 XJ ₂₉	2004 12 29.22512	04 00 02.02	+33 05 31.1	18.3 R	734
2004 XV ₂₅	2004 12 20.26007	07 43 39.95	+25 33 36.7	18.8 R	699	2004 XJ ₂₉	2004 12 29.22734	04 00 03.25	+33 05 26.5	18.4 R	734
2004 XV ₂₅	2004 12 20.27797	07 43 38.85	+25 33 32.8		699	2004 XJ ₂₉	2004 12 29.22957	04 00 04.54	+33 05 22.0	18.4 R	734
2004 XV ₂₅	2004 12 20.29585	07 43 38.01	+25 33 28.8		699	2004 XJ ₂₉	2004 12 30.89377	04 15 12.25	+32 07 23.3	19.0 V	170
2004 XV ₂₅	2004 12 20.31376	07 43 37.16	+25 33 25.3		699	2004 XJ ₂₉	2004 12 30.89485	04 15 12.80	+32 07 21.3	19.3 V	170
2004 XD ₂₆	1992 03 01.22222	11 11 12.96	+15 03 09.1	20.8	809	2004 XJ ₂₉	2004 12 30.89606	04 15 13.38	+32 07 18.3	19.1 V	170
2004 XD ₂₆	1992 03 09.22986	11 04 05.17	+15 40 01.5		809	2004 XK ₂₉	2004 12 25.14897	02 20 06.31	+44 29 22.2	19.5 R	448
2004 XD ₂₆	2001 02 16.30268	11 18 16.96	+14 17 18.8	19.1	704	2004 XK ₂₉	2004 12 25.15768	02 20 10.88	+44 29 26.4	19.9 R	448
2004 XD ₂₆	2001 02 16.31674	11 18 16.28	+14 17 22.3	19.1	704	2004 XK ₂₉	2004 12 25.16675	02 20 15.60	+44 29 31.0	19.4 R	448
2004 XD ₂₆	2001 02 16.33080	11 18 15.65	+14 17 28.1	20.0	704	2004 XK ₂₉	2004 12 30.82806	03 04 28.99	+44 37 56.8		395
2004 XD ₂₆	2001 02 16.34485	11 18 14.97	+14 17 32.4	19.7	704	2004 XK ₂₉	2004 12 30.83779	03 04 32.90	+44 37 52.9		395
2004 XD ₂₆	2001 02 16.35891	11 18 14.33	+14 17 37.6	19.5	704	2004 XK ₂₉	2004 12 30.84630	03 04 36.26	+44 37 52.5	19.3 R	395
2004 XU ₂₆	1998 09 16.17284	21 02 49.66	-16 21 07.3	19.9 V	691	2004 XL ₂₉	2004 12 26.24870	03 57 56.00	+01 42 35.0	19.2 R	448
2004 XU ₂₆	1998 09 16.19446	21 02 49.22	-16 21 09.6	19.5 V	691	2004 XL ₂₉	2004 12 26.25635	03 57 53.97	+01 42 06.3	19.4 R	448
2004 XU ₂₆	1998 09 16.21616	21 02 48.73	-16 21 12.5	20.4 V	691	2004 XL ₂₉	2004 12 26.26361	03 57 52.04	+01 41 39.5	19.0 R	448
2004 XU ₂₆	1999 12 07.96079	04 56 29.01	+18 48 01.9	19.2	120	2004 XL ₂₉	2004 12 31.17505	03 37 38.28	-03 16 51.1	20.0 R	448
2004 XU ₂₆	1999 12 07.97682	04 56 27.90	+18 48 01.0		120	2004 XL ₂₉	2004 12 31.19024	03 37 34.64	-03 17 45.2	19.5 R	448
2004 XU ₂₆	1999 12 08.31976	04 56 08.88	+18 47 37.1	19.4	704	2004 XL ₂₉	2004 12 31.20077	03 37 32.08	-03 18 22.5	19.9 R	448
2004 XU ₂₆	1999 12 08.33224	04 56 08.11	+18 47 36.7	19.8	704	2004 XM ₂₉	2004 12 25.31996	03 58 42.16	+14 00 40.7	18.6 R	448
2004 XU ₂₆	1999 12 08.34472	04 56 07.47	+18 47 35.2	20.0	704	2004 XM ₂₉	2004 12 25.32666	03 58 37.29	+14 00 26.4	17.6 R	448
2004 XU ₂₆	1999 12 08.35717	04 56 06.70	+18 47 33.1	19.9	704	2004 XM ₂₉	2004 12 25.33379	03 58 32.12	+14 00 11.6	18.2 R	448
2004 XU ₂₆	1999 12 08.36962	04 56 06.06	+18 47 32.3	19.8	704	2004 XM ₂₉	2004 12 25.82085	03 52 43.35	+13 42 37.1	17.9 R	395
2004 XU ₂₆	2000 01 06.15191	04 34 14.02	+18 29 33.4	19.4	704	2004 XM ₂₉	2004 12 25.83428	03 52 32.37	+13 42 07.6	18.1 R	395
2004 XU ₂₆	2000 01 06.16658	04 34 13.54	+18 29 33.3	19.5	704	2004 XM ₂₉	2004 12 25.84767	03 52 21.49	+13 41 37.7	18.1 R	395
2004 XU ₂₆	2000 01 06.18117	04 34 13.07	+18 29 33.6	19.7	704	2004 XM ₂₉	2004 12 26.81416	03 38 04.83	+12 58 33.9	17.7 R	395
2004 XU ₂₆	2000 01 06.19575	04 34 12.56	+18 29 33.9	19.6	704	2004 XM ₂₉	2004 12 26.83037	03 37 47.83	+12 57 43.6	17.6 R	395
2004 XU ₂₆	2000 01 06.21037	04 34 12.12	+18 29 33.8	20.0	704	2004 XM ₂₉	2004 12 26.84777	03 37 29.48	+12 56 49.5	17.7 R	395
2004 XU ₂₆	2002 04 19.37576	15 32 34.50	-15 41 30.0	21.0 V	691	2004 XM ₂₉	2004 12 28.75375	02 54 31.12	+10 28 53.1	17.2 R	395
2004 XU ₂₆	2002 04 19.39840	15 32 33.66	-15 41 25.7	21.3 V	691	2004 XM ₂₉	2004 12 28.76101	02 54 17.74	+10 28 04.9	17.3 R	395
2004 XU ₂₆	2002 04 19.42070	15 32 32.77	-15 41 21.5	20.5 V	691	2004 XM ₂₉	2004 12 28.76949	02 54 02.06	+10 27 09.0	17.4 R	395
2004 XU ₂₆	2002 05 17.25169	15 11 17.57	-14 08 35.2	19.6	644	2004 XM ₂₉	2004 12 29.03867	02 45 36.01	+09 55 49.8	17.1 R	734
2004 XU ₂₆	2002 05 17.31708	15 11 14.29	-14 08 22.2	20.3	644	2004 XM ₂₉	2004 12 29.03988	02 45 33.54	+09 55 41.1	17.2 R	734
2004 XU ₂₆	2002 05 17.38042	15 11 11.14	-14 08 09.7	20.2	644	2004 XM ₂₉	2004 12 29.04109	02 45 31.07	+09 55 32.2	17.7 R	734
2004 XU ₂₆	2003 07 06.40143	21 43 22.15	-12 06 29.8	20.5 V	691	2004 XM ₂₉	2004 12 29.04230	02 45 28.61	+09 55 24.0	17.9 R	734
2004 XU ₂₆	2003 07 06.43052	21 43 21.60	-12 06 32.7	20.1 V	691	2004 XM ₂₉	2004 12 29.04351	02 45 26.13	+09 55 13.1	17.5 R	734
2004 XU ₂₆	2003 07 06.45300	21 43 21.21	-12 06 35.1	19.9 V	691	2004 XM ₂₉	2004 12 29.75246	02 19 12.75	+08 10 06.3	17.0 V	170
2004 XU ₂₆	2003 07 25.31540	21 34 26.25	-13 01 12.1	18.7	704	2004 XM ₂₉	2004 12 29.75427	02 19 08.09	+08 09 47.8	17.1 V	170
2004 XU ₂₆	2003 07 25.32692	21 34 25.79	-13 01 14.4	19.2	704	2004 XM ₂₉	2004 12 29.76329	02 18 44.78	+08 08 14.8	17.2 V	170
2004 XU ₂₆	2003 07 25.34764	21 34 24.97	-13 01 19.3	19.2	704	2004 XM ₂₉	2004 12 29.76511	02 18 40.09	+08 07 56.0	17.4 V	170
2004 XU ₂₆	2003 07 25.35774	21 34 24.51	-13 01 20.9	19.6	704	2004 XM ₂₉	2004 12 29.76722	02 18 34.63	+08 07 34.2	17.3 V	170
2004 XU ₂₆	2003 08 04.28697	21 27 16.75	-13 43 35.4	18.6	704	2004 XM ₂₉	2004 12 29.78114	02 17 58.69	+08 04 32.3		395
2004 XU ₂₆	2003 08 04.29756	21 27 16.23	-13 43 38.2	18.6	704	2004 XM ₂₉	2004 12 29.78493	02 17 48.89	+08 03 51.7		395
2004 XU ₂₆	2003 08 04.30794	21 27 15.72	-13 43 40.3	18.7	704	2004 XM ₂₉	2004 12 29.78758	02 17 42.07	+08 03 24.4	17.6 R	395
2004 XU ₂₆	2003 08 04.31840	21 27 15.27	-13 43 43.2	18.9	704	2004 XM ₂₉	2004 12 30.756867	01 29 51.75	+04 33 35.3		395
2004 XW ₂₆	2000 01 30.24443	08 22 06.58	+24 34 59.6	19.4	704	2004 XM ₂₉	2004 12 30.76384	01 29 24.70	+04 32 08.6	16.8 R	587
2004 XW ₂₆	2000 01 30.25935	08 22 05.76	+24 35 03.3	19.4	704	2004 XM ₂₉	2004 12 30.76494	01 29 20.80	+04 31 51.2	17.2 R	587
2004 XW ₂₆	2000 01 30.27424	08 22 05.01	+24 35 06.7	20.1	704	2004 XM ₂₉	2004 12 30.76605	01 29 16.96	+04 31 34.2		587
2004 XW ₂₆	2001 05 02.58067	14 33 00.09	-06 17 21.0	20.2	608	2004 XM ₂₉	2004 12 30.769180	01 29 08.37	+04 30 21.5		395
2004 XW ₂₆	2001 05 02.59067	14 32 59.65	-06 17 19.3	20.8	608	2004 XM ₂₉	2004 12 30.779514	01 28 31.88	+04 27 39.1	17.1 R	395
2004 XW ₂₆	2001 05 02.60079	14 32 59.06	-06 17 18.3	21.1	608	2004 XM ₂₉	2004 12 30.789039	01 27 58.11	+04 25 08.3	17.2 R	395
2004 XB ₂₇	1999 10 16.27003	00 52 04.93	-10 39 33.2	19.9	704	2004 XM ₂₉	2004 12 30.797804	01 27 26.96	+04 22 48.9	17.1 R	395
2004 XB ₂₇	1999 10 16.28687	00 52 04.09	-10 39 34.9	19.9	704	2004 XM ₂₉	2004 12 30.806991	01 26 54.23	+04 20 22.6	17.2 R	395
2004 XB ₂₇	1999 10 16.30249	00 52 03.26	-10 39 38.3	19.8	704	2004 XM ₂₉	2004 12 30.814989	01 26 25.68	+04 18 14.6	17.2 R	395
2004 XB ₂₇	1999 10 16.32108	00 52 02.18	-10 39 39.3	19.8	704	2004 XM ₂₉	2004 12 31.08729	01 09 56.02	+03 02 56.9	17.7 R	734
2004 XB ₂₇	20										

2004 XL32	1997 12 05.98319	02 39 12.06	+14 50 11.2	20.6 V	910	2004 XP38	2000 11 25.38470	06 30 57.01	-03 23 50.4	18.9	704
2004 XL32	1999 04 18.26755	13 34 53.64	-09 48 40.6	19.5 V	691	2004 XP38	2000 11 25.40003	06 30 56.62	-03 24 01.8	19.5	704
2004 XL32	1999 04 18.28882	13 34 52.34	-09 48 33.0	19.5 V	691	2004 XP38	2000 11 25.43448	06 30 55.54	-03 24 27.9	19.3	704
2004 XL32	1999 04 18.30998	13 34 51.05	-09 48 25.2	19.6 V	691	2004 XR38	1995 08 22.22821	21 22 07.96	-08 21 41.5	19.5 V	691
2004 XC34	1993 11 21.36384	03 25 03.00	+15 55 46.2		691	2004 XR38	1995 08 22.24946	21 22 06.91	-08 21 55.0	19.3 V	691
2004 XC34	1993 11 21.39762	03 25 01.28	+15 55 40.0	19.6 V	691	2004 XR38	1995 08 22.27056	21 22 05.86	-08 22 08.3	19.3 V	691
2004 XC34	1993 11 21.43042	03 24 59.62	+15 55 34.4		691	2004 XR38	1995 09 02.16301	21 14 11.08	-10 16 29.3	19.5 V	691
2004 XC34	1995 01 31.18890	09 11 23.43	+17 23 42.9		691	2004 XR38	1995 09 02.16863	21 14 10.89	-10 16 32.7	19.3 V	691
2004 XC34	1995 01 31.21133	09 11 22.18	+17 23 50.1		691	2004 XR38	2000 12 30.23129	06 01 05.77	+00 18 19.3	19.6	704
2004 XC34	1995 01 31.24811	09 11 20.38	+17 24 00.3	20.3 V	691	2004 XR38	2000 12 30.24655	06 01 04.93	+00 18 23.8	19.5	704
2004 XC34	2003 09 22.24148	00 00 23.47	-03 07 47.3	19.4 R	699	2004 XR38	2000 12 30.26146	06 01 04.03	+00 18 29.6	19.5	704
2004 XC34	2003 09 22.26145	00 00 22.51	-03 07 53.4		699	2004 XR38	2001 01 26.19348	05 43 16.05	+03 49 09.7	19.2	704
2004 XC34	2003 09 22.28149	00 00 21.66	-03 08 00.1		699	2004 XR38	2001 01 26.20846	05 43 15.72	+03 49 18.1	19.5	704
2004 XC34	2003 09 22.30135	00 00 20.64	-03 08 06.4		699	2004 XR38	2001 01 26.22335	05 43 15.40	+03 49 26.6	19.2	704
2004 XJ35	2004 12 31.17814	08 00 46.68	+35 31 13.8	19 R	461	2004 XR38	2002 06 10.20739	13 30 30.974	+08 22 48.72	20.64V	645
2004 XJ35	2004 12 31.18413	08 00 46.72	+35 31 20.2		461	2004 XR38	2002 06 10.21086	13 30 30.970	+08 22 48.02	21.48	645
2004 XL35	2004 12 24.10956	21 50 17.45	+50 58 42.4		670	2004 XF39	2004 12 03.38070	05 02 40.55	+01 02 15.0	19.1 R	699
2004 XL35	2004 12 25.86803	21 43 55.78	+53 54 21.6	17.9 R	J95	2004 XF39	2004 12 03.39207	05 02 39.93	+01 02 09.4		699
2004 XL35	2004 12 25.87433	21 43 54.43	+53 54 54.9		J95	2004 XF39	2004 12 03.40343	05 02 39.44	+01 02 05.1		699
2004 XL35	2004 12 26.07360	21 43 12.11	+54 13 27.4	18.1 R	448	2004 XF39	2004 12 03.41480	05 02 38.76	+01 01 59.1		699
2004 XL35	2004 12 26.08088	21 43 10.41	+54 14 05.3	18.1 R	448	2004 XN41	2000 12 19.22932	05 11 22.21	+33 00 58.7	19.0	704
2004 XL35	2004 12 26.09087	21 43 08.11	+54 14 57.0	18.3 R	448	2004 XN41	2000 12 19.24618	05 11 20.89	+33 00 49.8	19.4	704
2004 XN35	2004 12 29.19703	04 06 15.08	-02 50 32.4	18.0 R	734	2004 XN41	2000 12 19.26164	05 11 19.71	+33 00 44.7	19.2	704
2004 XN35	2004 12 29.19848	04 06 15.13	-02 50 27.7	18.0 R	734	2004 XN41	2000 12 19.27712	05 11 18.59	+33 00 37.0	19.1	704
2004 XN35	2004 12 29.19995	04 06 15.13	-02 50 23.4	17.8 R	734	2004 XN41	2001 01 04.22716	04 54 23.86	+30 54 19.8	19.0	704
2004 XN35	2004 12 29.20141	04 06 15.18	-02 50 18.2	18.1 R	734	2004 XN41	2001 01 04.24231	04 54 23.09	+30 54 12.4	19.5	704
2004 XN35	2004 12 29.20287	04 06 15.20	-02 50 14.2	17.7 R	734	2004 XN41	2001 01 04.25747	04 54 22.23	+30 54 05.8	19.7	704
2004 XN35	2004 12 29.43695	04 06 20.10	-02 37 44.0	19.4	608	2004 XN41	2001 01 04.27331	04 54 21.39	+30 53 55.8	18.9	704
2004 XN35	2004 12 29.44754	04 06 20.26	-02 37 10.7	19.3	608	2004 XN41	2001 01 04.28890	04 54 20.54	+30 53 48.0	19.0	704
2004 XN35	2004 12 29.45842	04 06 20.47	-02 36 37.0	19.3	608	2004 XN41	2003 10 04.27728	23 23 34.61	+15 24 04.0	21.2 V	691
2004 XO35	2004 12 31.17685	05 14 02.11	+13 39 39.0	20.3 R	715	2004 XN41	2003 10 04.30406	23 23 33.21	+15 23 53.9	21.7 V	691
2004 XO35	2004 12 31.19037	05 14 03.09	+13 40 13.0	20.7 R	715	2004 XN41	2003 10 04.33110	23 23 31.80	+15 23 43.9	21.1 V	691
2004 XO35	2004 12 31.20426	05 14 04.07	+13 40 47.4	I	715	2004 XT44	2004 10 24.28787	05 06 15.99	+24 51 41.7	20.3 V	291
2004 XO35	2004 12 31.26492	05 14 08.19	+13 43 13.5	20.2 R	649	2004 XT44	2004 10 24.29437	05 06 15.87	+24 51 41.9	20.3 V	291
2004 XO35	2004 12 31.26847	05 14 08.42	+13 43 22.3	20.5 R	649	2004 XT44	2004 10 24.30084	05 06 15.76	+24 51 42.2	20.1 V	291
2004 XO35	2004 12 31.27557	05 14 08.99	+13 43 40.1	20.2 R	649	2004 XG45	2000 11 01.35385	06 43 54.02	+14 16 03.6	17.8	704
2004 XX35	2004 12 03.37421	04 38 22.14	+02 26 37.4	18.8 R	699	2004 XG45	2000 11 01.36800	06 43 54.47	+14 16 01.4	18.1	704
2004 XX35	2004 12 03.38558	04 38 21.56	+02 26 34.1		699	2004 XG45	2000 11 01.38163	06 43 54.96	+14 15 59.4	17.9	704
2004 XX35	2004 12 03.39695	04 38 20.83	+02 26 32.0		699	2004 XG45	2000 11 01.39529	06 43 55.43	+14 15 57.3	18.2	704
2004 XX35	2004 12 03.40830	04 38 20.23	+02 26 29.4		699	2004 XG45	2000 11 01.40902	06 43 55.88	+14 15 55.0	18.1	704
2004 XX35	2004 12 08.24093	04 34 06.15	+02 11 25.1	19.8 R	683	2004 XG45	2000 11 27.36033	06 47 07.45	+13 36 15.8	18.0	704
2004 XX35	2004 12 08.25430	04 34 05.39	+02 11 22.3	20.1 R	683	2004 XG45	2000 11 27.37533	06 47 07.10	+13 36 17.9	18.4	704
2004 XX35	2004 12 08.26770	04 34 04.63	+02 11 19.9	20.2 R	683	2004 XG45	2000 11 27.38985	06 47 06.79	+13 36 17.4	18.5	704
2004 XM36	2004 12 15.98055	05 05 58.17	+20 59 33.1	19.7 R	599	2004 XG45	2000 11 27.40436	06 47 06.38	+13 36 17.6	18.0	704
2004 XM36	2004 12 15.99374	05 05 57.46	+20 59 30.6	19.9 R	599	2004 XG45	2000 11 27.44358	06 47 05.55	+13 36 16.7	17.7	704
2004 XQ37	2004 12 15.96736	05 05 24.45	+21 31 04.1	20.2 R	599	2004 XG45	2000 11 27.46012	06 47 05.15	+13 36 16.3	18.4	704
2004 XQ37	2004 12 15.98055	05 05 23.51	+21 31 02.8	20.1 R	599	2004 XG45	2000 11 27.47669	06 47 04.70	+13 36 16.3	18.6	704
2004 XQ37	2004 12 15.99374	05 05 22.66	+21 30 59.7	20.0 R	599	2004 XG45	2000 11 27.49362	06 47 04.34	+13 36 16.3	18.3	704
2004 XT37	2000 08 26.40229	00 50 32.10	-16 43 50.0	18.4	704	2004 XG45	2000 11 27.51007	06 47 03.94	+13 36 16.7	18.8	704
2004 XT37	2000 08 26.41582	00 50 31.98	-16 43 56.7	19.3	704	2004 XG45	2000 12 20.28158	06 31 20.23	+14 15 10.2	17.3	704
2004 XT37	2000 08 26.42930	00 50 31.72	-16 44 06.4	19.1	704	2004 XG45	2000 12 20.29653	06 31 19.26	+14 15 13.3	18.2	704
2004 XT37	2000 08 26.44278	00 50 31.54	-16 44 14.8	18.6	704	2004 XG45	2000 12 20.31197	06 31 18.37	+14 15 16.6	18.6	704
2004 XT37	2000 09 20.26766	00 37 02.43	-20 45 29.5	18.2	704	2004 XG45	2000 12 20.32700	06 31 17.50	+14 15 19.6	17.7	704
2004 XT37	2000 09 20.28255	00 37 01.65	-20 45 37.2	18.9	704	2004 XG45	2000 12 20.34196	06 31 16.62	+14 15 22.6	17.6	704
2004 XT37	2000 09 20.29731	00 37 00.91	-20 45 43.8	18.6	704	2004 XG45	2001 01 04.23176	06 17 01.93	+15 18 46.0	18.9	704
2004 XT37	2000 09 20.31207	00 37 00.13	-20 45 50.2	18.8	704	2004 XG45	2001 01 04.24828	06 17 01.03	+15 18 51.3	17.6	704
2004 XT37	2000 09 20.32685	00 36 59.35	-20 45 58.5	18.9	704	2004 XG45	2001 01 04.26455	06 17 00.13	+15 18 56.2	18.1	704
2004 XT37	2000 09 30.22782	00 28 26.05	-21 49 56.7	18.3 R	699	2004 XG45	2001 01 04.28624	06 16 58.88	+15 19 03.1	17.3	704
2004 XT37	2000 09 30.23824	00 28 25.43	-21 49 59.9		699	2004 XG45	2001 01 04.30153	06 16 57.98	+15 19 07.9	17.6	704
2004 XT37	2000 09 30.24866	00 28 25.00	-21 50 03.1		699	2004 XG45	2001 01 20.23769	06 05 13.78	+16 45 16.8	18.0	704
2004 XT37	2000 09 30.25908	00 28 24.34	-21 50 05.6		699	2004 XG45	2001 01 20.26429	06 05 12.91	+16 45 26.0	18.2	704
2004 XT37	2002 02 10.32401	11 23 37.97	+21 26 57.7	19.5	704	2004 XG45	2001 01 20.28117	06 05 12.36	+16 45 31.4	18.9	704
2004 XT37	2002 02 10.33838	11 23 37.36	+21 27 06.1	19.9	704	2004 XG45	2001 01 20.29730	06 05 11.81	+16 45 36.8	18.7	704
2004 XT37	2002 02 10.35284	11 23 36.73	+21 27 14.7	20.4	704	2004 XG45	2001 01 20.31394	06 05 11.29	+16 45 42.9	19.3	704
2004 XT37	2002 02 10.36796	11 23 36.06	+21 27 24.9	19.4	704	2004 XG45	2001 02 02.16948	06 01 27.26	+17 58 10.0	18.8	704
2004 XT37	2002 02 10.38480	11 23 35.36	+21 27 35.0	20.0	704	2004 XG45	2001 02 02.18421	06 01 27.14	+17 58 16.8	19.2	704
2004 XW37	2004 11 12.25777	04 10 22.81	+00 48 31.6	18.7	704	2004 XG45	2001 02 02.19893	06 01 27.08	+17 58 21.5	18.5	704
2004 XW37	2004 11 12.26969	04 10 22.25	+00 48 25.8	19.0	704	2004 XG45	2001 02 02.21371	06 01 27.06	+17 58 27.6	18.7	704
2004 XW37	2004 11 12.28162	04 10 21.67	+00 48 20.4	19.2	704	2004 XG45	2001 02 02.22847	06 01 26.93	+17 58 31.8	18.7	704
2004 XW37	2004 11 12.29355	04 10 21.07	+00 48 14.5	19.4	704	2004 XG45	2001 02 02.197050	06 05 34.82	+19 26 34.1	18.6	704
2004 XW37	2004 11 19.33208	04 04 48.24	-00 03 41.4	19.0 R	699	2004 XG45	2001 02 19.18435	06 05 35.22	+19 26 37.9	18.7	704
2004 XW37	2004 11 19.34180	04 04 47.74	-00 03 44.6		699	2004 XG45	2001 02 19.19865	06 05 35.67	+19 26 41.9	18.9	704
2004 XW37	2004 11 19.35151	04 04 47.29	-00 03 48.3		699	2004 XG45	2001 02 19.21268	06 05 36.08	+19 26 46.2	19.1	704
2004 XW37	2004 11 19.36123	04 04 46.72	-00 03 53.3		699</						

2004 XH ₄₈	2002 06 08.28032	15 04 00.83	-18 27 29.0	19.7	704	2004 XN ₆₁	1998 11 26.22808	01 23 11.87	+21 39 02.2	19.1 R	699
2004 XK ₄₈	1998 02 23.10893	07 33 49.76	+13 56 29.2	19.8 V	691	2004 XN ₆₁	1998 11 26.24844	01 23 11.51	+21 38 53.8		699
2004 XK ₄₈	1998 02 23.13051	07 33 49.27	+13 56 32.0	19.7 V	691	2004 XN ₆₁	1998 11 26.26881	01 23 11.20	+21 38 45.8		699
2004 XK ₄₈	1998 02 23.15207	07 33 48.76	+13 56 34.6	19.7 V	691	2004 XN ₆₁	2000 03 09.24396	11 02 44.17	-08 11 07.5	19.3	704
2004 XK ₄₈	2002 03 23.34749	11 59 34.79	-10 06 12.6	18.9	704	2004 XN ₆₁	2000 03 09.25765	11 02 43.56	-08 11 05.0	19.6	704
2004 XK ₄₈	2002 03 23.36061	11 59 34.09	-10 06 07.2	19.2	704	2004 XN ₆₁	2000 03 09.27162	11 02 42.85	-08 11 01.1	19.9	704
2004 XK ₄₈	2002 03 23.37510	11 59 33.31	-10 06 01.1	19.2	704	2004 XN ₆₁	2000 03 09.28511	11 02 42.09	-08 10 57.4	19.7	704
2004 XK ₄₈	2002 03 23.39005	11 59 32.51	-10 05 54.6	19.1	704	2004 XN ₆₁	2000 03 09.29972	11 02 41.35	-08 10 53.4	19.3	704
2004 XK ₄₈	2002 03 23.40256	11 59 31.68	-10 05 48.8	19.6	704	2004 XN ₆₁	2003 07 25.97484	22 10 23.96	-01 31 49.7	19.4 R	599
2004 XK ₄₈	2002 04 05.20962	11 48 38.19	-08 28 34.4	19.3	644	2004 XN ₆₁	2003 07 25.98530	22 10 23.44	-01 31 50.8	19.9 R	599
2004 XK ₄₈	2002 04 05.23048	11 48 37.17	-08 28 24.6	19.9	644	2004 XN ₆₁	2003 07 25.99576	22 10 23.13	-01 31 50.8	19.3 R	599
2004 XK ₄₈	2002 04 05.25144	11 48 36.15	-08 28 14.8	19.7	644	2004 XN ₆₁	2003 07 26.00623	22 10 22.67	-01 31 50.1	19.4 R	599
2004 XB ₄₉	2001 01 18.33106	09 39 22.60	+26 50 02.7	19.3	704	2004 XN ₆₁	2003 08 01.34702	22 06 34.97	-01 33 17.6	19.6	704
2004 XB ₄₉	2001 01 18.34653	09 39 21.77	+26 50 10.2	18.9	704	2004 XN ₆₁	2003 08 01.35744	22 06 34.56	-01 33 17.5	19.7	704
2004 XB ₄₉	2001 01 18.36207	09 39 21.13	+26 50 17.0	18.9	704	2004 XN ₆₁	2003 08 01.36780	22 06 34.17	-01 33 18.5	19.7	704
2004 XB ₄₉	2001 01 18.37753	09 39 20.42	+26 50 23.7	19.1	704	2004 XN ₆₁	2003 08 01.37821	22 06 33.69	-01 33 18.8	19.9	704
2004 XJ ₅₀	2004 12 25.46236	04 37 31.21	-01 11 30.6	18.2 R	474	2004 XN ₆₁	2003 09 23.18281	21 29 33.42	-03 53 54.4	20.0	644
2004 XJ ₅₀	2004 12 25.46319	04 37 31.24	-01 11 26.7	18.3 R	474	2004 XN ₆₁	2003 09 23.19420	21 29 33.09	-03 53 56.8	19.9	644
2004 XJ ₅₀	2004 12 25.46389	04 37 31.15	-01 11 23.0	17.9 R	474	2004 XN ₆₁	2003 09 23.20545	21 29 32.79	-03 53 58.9	19.8	644
2004 XJ ₅₀	2004 12 25.46596	04 37 31.17	-01 11 13.0	18.4 R	474	2004 XD ₆₂	2001 01 05.37408	09 24 01.59	+30 31 17.0	17.6	704
2004 XK ₅₀	2004 12 25.21287	02 42 18.62	-23 50 44.8	17.7 R	448	2004 XD ₆₂	2001 01 05.38919	09 24 01.04	+30 31 28.3	18.0	704
2004 XK ₅₀	2004 12 25.21738	02 42 14.27	-23 50 28.9	17.8 R	448	2004 XD ₆₂	2001 01 05.40465	09 24 00.38	+30 31 39.4	18.3	704
2004 XK ₅₀	2004 12 25.22239	02 42 09.41	-23 50 11.5	17.6 R	448	2004 XD ₆₂	2001 01 05.42006	09 23 59.77	+30 31 51.9	18.0	704
2004 XK ₅₀	2004 12 27.82921	01 59 04.75	-20 45 54.0	17.8 V	170	2004 XD ₆₂	2001 01 05.43552	09 23 59.27	+30 32 03.1	18.6	704
2004 XK ₅₀	2004 12 27.83053	01 59 03.38	-20 45 47.6	17.9 V	170	2004 XD ₆₂	2001 01 18.35520	09 13 42.64	+33 04 39.7	19.3	704
2004 XK ₅₀	2004 12 27.83184	01 59 02.03	-20 45 40.9	18.1 V	170	2004 XD ₆₂	2001 01 18.37208	09 13 41.64	+33 04 51.6	19.8	704
2004 XK ₅₀	2004 12 29.45581	01 31 14.68	-18 17 05.5	17.8 V	428	2004 XD ₆₂	2001 01 18.39000	09 13 40.53	+33 05 02.6	19.2	704
2004 XK ₅₀	2004 12 29.45823	01 31 12.28	-18 16 51.4	18.0 V	428	2004 XD ₆₂	2001 01 18.40956	09 13 39.38	+33 05 14.9	19.8	704
2004 XK ₅₀	2004 12 30.77448	01 08 47.96	-16 02 59.4		587	2004 XD ₆₂	2001 01 18.42689	09 13 38.39	+33 05 26.5	19.4	704
2004 XK ₅₀	2004 12 30.77719	01 08 45.18	-16 02 41.4		587	2004 XD ₆₂	2001 02 16.24902	08 44 15.55	+36 32 21.0	19.5	704
2004 XL ₅₀	2000 12 20.34699	07 26 27.00	+22 27 23.0	20.2 V	691	2004 XD ₆₂	2001 02 16.26357	08 44 14.83	+36 32 22.8	19.7	704
2004 XL ₅₀	2000 12 20.36947	07 26 25.78	+22 27 22.9	20.3 V	691	2004 XD ₆₂	2001 02 16.28548	08 44 13.61	+36 32 27.3	19.3	704
2004 XL ₅₀	2000 12 20.39190	07 26 24.60	+22 27 22.4	20.3 V	691	2004 XD ₆₂	2001 02 16.30067	08 44 12.75	+36 32 30.3	19.4	704
2004 XL ₅₀	2001 01 03.29589	07 12 48.16	+22 26 06.8	18.6	704	2004 XL ₆₂	2002 07 16.38070	21 11 57.30	-31 44 58.1	17.8	644
2004 XL ₅₀	2001 01 03.30249	07 12 47.72	+22 26 07.1	18.6	704	2004 XL ₆₂	2002 07 16.39699	21 11 56.39	-31 44 58.8	18.0	644
2004 XL ₅₀	2001 01 03.31867	07 12 46.66	+22 26 07.3	19.7	704	2004 XL ₆₂	2002 07 16.41231	21 11 55.54	-31 44 59.2	18.0	644
2004 XL ₅₀	2001 01 03.32730	07 12 46.13	+22 26 06.2	19.0	704	2004 XL ₆₂	2003 11 03.27318	01 46 42.18	+33 59 06.1	18.7	704
2004 XL ₅₀	2001 01 03.34255	07 12 45.12	+22 26 05.5	19.3	704	2004 XL ₆₂	2003 11 03.28584	01 46 41.61	+33 59 01.4	19.5	704
2004 XL ₅₀	2001 01 03.34917	07 12 44.69	+22 26 04.9	19.4	704	2004 XL ₆₂	2003 11 03.29842	01 46 40.88	+33 59 00.7	19.1	704
2004 XL ₅₀	2001 01 03.35781	07 12 44.10	+22 26 05.5	19.6	704	2004 XL ₆₂	2003 11 03.31134	01 46 39.85	+33 59 00.0	19.1	704
2004 XL ₅₀	2001 01 03.36443	07 12 43.59	+22 26 04.8	19.3	704	2004 XL ₆₂	2003 11 14.22370	01 37 14.34	+33 13 24.2	18.7	644
2004 XM ₅₀	2002 02 11.39446	11 18 22.71	-00 14 54.9	20.0	704	2004 XL ₆₂	2003 11 14.24508	01 37 13.30	+33 13 18.4	18.9	644
2004 XM ₅₀	2002 02 11.40899	11 18 22.01	-00 14 52.1	20.0	704	2004 XL ₆₂	2003 11 14.26502	01 37 12.35	+33 13 12.4	18.8	644
2004 XM ₅₀	2002 02 11.42343	11 18 21.30	-00 14 50.2	19.4	704	2004 XL ₆₂	2003 11 21.23550	01 32 17.24	+32 37 56.1	19.6	704
2004 XM ₅₀	2002 02 11.43774	11 18 20.72	-00 14 48.0	20.3	704	2004 XL ₆₂	2003 11 21.25298	01 32 16.52	+32 37 49.8	19.5	704
2004 XM ₅₀	2002 03 13.26110	10 50 22.58	+02 05 44.8	19.1	704	2004 XL ₆₂	2003 11 21.27144	01 32 15.80	+32 37 43.8	19.6	704
2004 XM ₅₀	2002 03 13.30259	10 50 20.16	+02 05 59.3	19.7	704	2004 XL ₆₂	2003 11 21.28928	01 32 15.13	+32 37 39.5	19.3	704
2004 XM ₅₀	2002 03 13.31651	10 50 19.37	+02 06 03.1	19.5	704	2004 XT ₆₃	2003 09 22.23650	23 35 42.71	-00 17 34.0	19.3 R	699
2004 XN ₅₀	2004 12 25.89233	01 43 08.98	+14 10 30.6	18.1 R	395	2004 XT ₆₃	2003 09 22.25644	23 35 41.82	-00 17 36.7		699
2004 XN ₅₀	2004 12 25.90345	01 43 13.77	+14 10 57.6	18.3 R	395	2004 XT ₆₃	2003 09 22.27644	23 35 40.78	-00 17 40.8		699
2004 XN ₅₀	2004 12 25.91456	01 43 18.48	+14 11 23.4	18.3 R	395	2004 XT ₆₃	2003 09 22.29645	23 35 39.85	-00 17 45.7		699
2004 XN ₅₀	2004 12 26.16218	01 45 04.71	+14 21 24.8	18.7 R	448	2004 XT ₆₃	2003 10 17.09761	23 19 52.63	-01 41 42.7	21.0 V	691
2004 XN ₅₀	2004 12 26.17154	01 45 08.60	+14 21 46.7	18.8 R	448	2004 XT ₆₃	2003 10 17.13204	23 19 51.65	-01 41 48.1	20.7 V	691
2004 XN ₅₀	2004 12 26.18131	01 45 12.66	+14 22 09.7	18.4 R	448	2004 XT ₆₃	2003 10 17.15867	23 19 50.84	-01 41 52.1	20.8 V	691
2004 XN ₅₀	2004 12 26.87022	01 49 57.49	+14 48 13.3	18.5 R	395	2004 XD ₆₄	1996 05 11.16404	13 57 48.67	-03 56 24.4		691
2004 XN ₅₀	2004 12 26.89342	01 50 06.69	+14 49 04.0	18.4 R	395	2004 XD ₆₄	1996 05 11.18523	13 57 47.71	-03 56 24.6		691
2004 XN ₅₀	2004 12 26.91371	01 50 14.76	+14 49 48.3	18.6 R	395	2004 XD ₆₄	1996 05 11.20651	13 57 46.78	-03 56 24.9	20.1 V	691
2004 XN ₅₀	2004 12 29.14851	02 04 03.78	+16 03 14.4	18.6 R	734	2004 XD ₆₄	2000 01 29.23721	06 26 16.67	+34 13 07.5	18.8	704
2004 XN ₅₀	2004 12 29.15436	02 04 05.70	+16 03 24.8	18.8 R	734	2004 XD ₆₄	2000 01 29.25265	06 26 16.00	+34 13 08.2	20.0	704
2004 XN ₅₀	2004 12 30.78830	02 12 57.47	+16 48 07.9		587	2004 XD ₆₄	2000 01 29.26834	06 26 15.31	+34 13 07.8	19.5	704
2004 XN ₅₀	2004 12 30.79150	02 12 58.44	+16 48 11.7		587	2004 XD ₆₄	2000 01 29.28441	06 26 14.65	+34 13 08.2	19.8	704
2004 XN ₅₀	2004 12 30.83428	02 13 11.40	+16 49 19.3	19.2 V	170	2004 XD ₆₄	2001 04 16.21143	13 14 12.343	+04 36 54.76	19.68V	645
2004 XN ₅₀	2004 12 30.83576	02 13 11.85	+16 49 21.4	18.9 V	170	2004 XD ₆₄	2001 04 16.21490	13 14 12.166	+04 36 55.11	20.52	645
2004 XN ₅₀	2004 12 30.83923	02 13 12.89	+16 49 26.7	18.7 V	170	2004 XD ₆₄	2003 09 25.26771	23 46 21.21	-18 03 02.4	19.1	644
2004 XP ₅₀	2000 11 29.39842	06 09 24.01	+25 07 33.9	19.3	704	2004 XD ₆₄	2003 09 25.28867	23 46 20.18	-18 03 05.8	19.2	644
2004 XP ₅₀	2000 11 29.41460	06 09 23.09	+25 07 37.3	19.9	704	2004 XD ₆₄	2003 09 25.31251	23 46 18.94	-18 03 09.1	19.1	644
2004 XP ₅₀	2000 11 29.43127	06 09 22.26	+25 07 41.7	19.6	704	2004 XE ₆₄	1994 03 05.41856	11 21 44.57	+04 20 01.3	19.9 V	691
2004 XP ₅₀	2000 11 29.44604	06 09 21.43	+25 07 44.3	19.5	704	2004 XE ₆₄	1994 03 05.44205	11 21 43.21	+04 20 08.8		691
2004 XP ₅₀	2000 12 21.33223	05 46 21.45	+26 20 33.1	19.3	704	2004 XE ₆₄	1994 03 05.46568	11 21 41.77	+04 20 15.5		691
2004 XP ₅₀	2000 12 21.34761										

2004 XQ ₆₄	2003 09 27.20263	23 32 26.79	+01 06 19.5	20.4 V	691	2004 XU ₇₄	2000 12 20.34315	05 42 47.76	+27 08 43.5	19.1	704
2004 XQ ₆₄	2003 09 27.23278	23 32 25.43	+01 06 12.3	20.5 V	691	2004 XU ₇₄	2001 01 03.22769	05 28 34.20	+26 20 03.3	18.7	704
2004 XQ ₆₄	2003 09 27.26556	23 32 23.97	+01 06 04.0	20.6 V	691	2004 XU ₇₄	2001 01 03.24284	05 28 33.40	+26 20 00.4	19.6	704
2004 XQ ₆₄	2003 10 17.08954	23 20 09.04	-00 07 42.0	21.2 V	691	2004 XU ₇₄	2001 01 03.25796	05 28 32.46	+26 19 58.1	19.6	704
2004 XQ ₆₄	2003 10 17.11750	23 20 08.19	-00 07 47.2	21.3 V	691	2004 XU ₇₄	2001 01 03.27312	05 28 31.60	+26 19 53.0	19.6	704
2004 XQ ₆₄	2003 10 17.15066	23 20 07.24	-00 07 53.4	20.9 V	691	2004 XU ₇₄	2002 05 09.21549	13 44 42.58	-20 25 37.6	19.7	704
2004 XQ ₆₄	2003 10 24.15922	23 17 16.39	-00 27 06.4	20.5	704	2004 XU ₇₄	2002 05 09.22778	13 44 41.90	-20 25 31.9	20.2	704
2004 XQ ₆₄	2003 10 24.17097	23 17 16.21	-00 27 09.2	20.7	704	2004 XU ₇₄	2002 05 09.24008	13 44 41.38	-20 25 26.7	19.5	704
2004 XQ ₆₄	2003 10 24.18316	23 17 15.87	-00 27 11.4	20.7	704	2004 XU ₇₄	2002 05 09.25246	13 44 40.79	-20 25 23.3	19.8	704
2004 XL ₆₆	2003 09 30.35793	01 11 42.76	+06 29 35.4	20.4 V	691	2004 XU ₇₄	2003 07 24.37885	21 39 35.61	-09 44 59.2	19.5	644
2004 XL ₆₆	2003 09 30.38397	01 11 41.64	+06 29 29.3	20.5 V	691	2004 XU ₇₄	2003 07 24.40012	21 39 34.60	-09 45 00.0	18.9	644
2004 XL ₆₆	2003 09 30.41060	01 11 40.52	+06 29 23.3	20.3 V	691	2004 XU ₇₄	2003 07 24.42159	21 39 33.58	-09 45 02.2	19.5	644
2004 XL ₆₆	2003 10 19.17855	00 58 02.19	+05 14 23.1	20.2 V	691	2004 XT ₇₆	1992 02 05.27402	09 00 13.45	+16 50 59.2		691
2004 XL ₆₆	2003 10 19.20691	00 58 00.94	+05 14 16.3	20.3 V	691	2004 XT ₇₆	1992 02 05.29892	09 00 12.01	+16 51 05.5		691
2004 XL ₆₆	2003 10 19.23539	00 57 59.68	+05 14 09.9	20.2 V	691	2004 XT ₇₆	1992 02 05.33124	09 00 10.17	+16 51 14.1	20.2 V	691
2004 XR ₆₆	2003 07 01.41835	19 38 29.41	-19 02 31.8	20.2	608	2004 XT ₇₆	2004 11 04.31472	04 26 56.88	+18 04 38.9	18.7 R	699
2004 XR ₆₆	2003 07 01.42899	19 38 28.81	-19 02 31.1	19.7	608	2004 XT ₇₆	2004 11 04.33674	04 26 55.87	+18 04 20.4		699
2004 XR ₆₆	2003 07 01.43971	19 38 28.20	-19 02 30.1	20.7	608	2004 XT ₇₆	2004 11 04.35870	04 26 54.89	+18 04 18.2		699
2004 XD ₆₇	2004 12 03.37341	04 51 12.40	+02 13 36.8	18.6 R	699	2004 XT ₇₆	2004 11 04.38070	04 26 54.02	+18 04 15.7		699
2004 XD ₆₇	2004 12 03.38476	04 51 11.81	+02 13 35.1		699	2004 XT ₇₆	2004 11 04.40083	04 26 52.98	+18 04 13.3	19.2 R	703
2004 XD ₆₇	2004 12 03.39613	04 51 11.21	+02 13 32.5		699	2004 XT ₇₆	2004 11 04.41211	04 26 52.46	+18 04 10.8	18.6 R	703
2004 XD ₆₇	2004 12 03.40749	04 51 10.65	+02 13 29.4		699	2004 XT ₇₆	2004 11 04.42336	04 26 51.98	+18 04 10.8	20.5 R	703
2004 XH ₆₉	2001 01 04.25624	04 45 30.48	+27 52 53.3	19.4	704	2004 XT ₇₆	2004 11 04.43464	04 26 51.41	+18 04 07.8	18.4 R	703
2004 XH ₆₉	2001 01 04.27207	04 45 29.96	+27 52 53.5	19.8	704	2004 XT ₇₆	2004 11 12.32309	04 20 35.78	+17 46 41.8	18.0 R	703
2004 XH ₆₉	2001 01 04.28766	04 45 29.37	+27 52 53.7	20.0	704	2004 XT ₇₆	2004 11 12.32961	04 20 35.44	+17 46 41.1	19.2 R	703
2004 XQ ₆₉	1999 07 21.33023	22 01 45.89	-10 29 31.9	18.6 R	699	2004 XT ₇₆	2004 11 12.33613	04 20 35.01	+17 46 41.5	18.2 R	703
2004 XQ ₆₉	1999 07 21.35060	22 01 45.39	-10 29 32.2		699	2004 XT ₇₆	2004 11 12.34267	04 20 34.76	+17 46 38.4	19.4 R	703
2004 XQ ₆₉	1999 07 21.37097	22 01 44.67	-10 29 33.0		699	2004 XU ₇₆	2004 09 17.40723	04 40 19.64	+20 30 02.4	20.8 V	291
2004 XQ ₆₉	1999 10 15.08886	21 23 45.63	-12 25 35.0	19.1	704	2004 XU ₇₆	2004 09 17.43453	04 40 20.42	+20 30 08.0	20.9 V	291
2004 XQ ₆₉	1999 10 15.10564	21 23 46.15	-12 25 32.9	19.9	704	2004 XU ₇₆	2004 09 17.46020	04 40 21.15	+20 30 13.0	20.8 V	291
2004 XQ ₆₉	1999 10 15.12112	21 23 46.68	-12 25 31.9	20.2	704	2004 XY ₇₆	2000 09 24.40421	01 36 13.81	+13 05 31.0	19.9	704
2004 XQ ₆₉	1999 10 15.13678	21 23 47.07	-12 25 29.0	20.0	704	2004 XY ₇₆	2000 09 24.41869	01 36 13.27	+13 05 28.9	19.5	704
2004 XQ ₆₉	1999 10 15.15225	21 23 47.50	-12 25 27.1	20.1	704	2004 XY ₇₆	2000 09 24.43310	01 36 12.72	+13 05 25.1	19.7	704
2004 XQ ₆₉	2000 12 25.39606	08 15 57.31	+20 00 11.2	21.0 V	691	2004 XY ₇₆	2000 09 24.46195	01 36 11.68	+13 05 20.9	19.6	704
2004 XQ ₆₉	2000 12 25.41835	08 15 56.21	+20 00 13.9	20.4 V	691	2004 XY ₇₆	2000 10 07.31005	01 27 05.72	+12 15 19.1	19.2 R	699
2004 XQ ₆₉	2000 12 25.46015	08 15 54.17	+20 00 18.1	19.9 V	691	2004 XY ₇₆	2000 10 07.35197	01 27 03.53	+12 15 06.6		699
2004 XQ ₆₉	2000 12 25.86288	08 15 35.25	+20 00 57.6		B18	2004 XY ₇₆	2000 10 07.39392	01 27 01.36	+12 14 54.0		699
2004 XQ ₆₉	2000 12 25.87677	08 15 34.53	+20 00 59.7		B18	2004 XY ₇₆	2000 10 07.43596	01 26 59.14	+12 14 40.2		699
2004 XQ ₆₉	2001 01 02.32285	08 09 06.42	+20 15 02.1	19.7	704	2004 XY ₇₆	2000 10 24.26992	01 12 31.41	+10 39 53.8		704
2004 XQ ₆₉	2001 01 02.33839	08 09 05.59	+20 15 05.0	19.3	704	2004 XY ₇₆	2000 10 24.31098	01 12 29.11	+10 39 39.9	19.3	704
2004 XQ ₆₉	2001 01 02.35361	08 09 04.69	+20 15 07.7	19.0	704	2004 XY ₇₆	2000 10 24.32469	01 12 28.40	+10 39 34.8	19.3	704
2004 XQ ₆₉	2001 01 21.30663	07 50 00.59	+20 53 01.9	19.3	704	2004 XY ₇₆	2004 11 05.52828	04 44 15.26	+23 44 48.5	18.9	644
2004 XQ ₆₉	2001 01 21.32183	07 49 59.57	+20 53 02.1	19.8	704	2004 XY ₇₆	2004 11 05.53944	04 44 14.85	+23 44 47.3	18.8	644
2004 XQ ₆₉	2001 01 21.33698	07 49 58.65	+20 53 03.4	19.6	704	2004 XY ₇₆	2004 11 05.55119	04 44 14.48	+23 44 46.7	19.1	644
2004 XQ ₆₉	2001 01 21.35213	07 49 57.70	+20 53 05.6	19.3	704	2004 XC ₇₇	2001 01 21.38021	09 45 38.24	+10 52 09.2	19.2	704
2004 XQ ₆₉	2001 01 21.36727	07 49 56.65	+20 53 06.1	19.6	704	2004 XC ₇₇	2001 01 21.41027	09 45 36.76	+10 52 13.7	19.7	704
2004 XQ ₆₉	2001 02 16.10002	07 29 09.46	+21 23 27.7	21.0 V	691	2004 XC ₇₇	2001 01 21.42528	09 45 36.16	+10 52 16.6	19.5	704
2004 XQ ₆₉	2001 02 16.12217	07 29 08.73	+21 23 28.3	20.6 V	691	2004 XC ₇₇	2001 01 21.44030	09 45 35.42	+10 52 18.7	20.0	704
2004 XQ ₆₉	2001 02 16.14439	07 29 08.02	+21 23 29.1	20.7 V	691	2004 XC ₇₇	2001 02 22.25659	09 17 54.50	+12 54 00.4	20.0	704
2004 XQ ₆₉	2002 04 14.20559	12 22 37.66	-06 20 17.8	19.7	704	2004 XC ₇₇	2001 02 22.27128	09 17 53.80	+12 54 00.4	19.2	704
2004 XQ ₆₉	2002 04 14.21960	12 22 36.93	-06 20 13.7	20.0	704	2004 XC ₇₇	2001 02 22.28533	09 17 53.07	+12 54 06.7	19.6	704
2004 XQ ₆₉	2002 04 14.23349	12 22 36.28	-06 20 09.9	20.1	704	2004 XC ₇₇	2001 02 22.30028	09 17 52.34	+12 54 11.0	19.9	704
2004 XF ₇₁	1994 09 04.24722	22 46 41.40	-04 31 52.4	18.5	4 809	2004 XC ₇₇	2001 03 04.14345	09 11 00.78	+13 28 07.4	20.9 V	691
2004 XF ₇₁	1994 09 04.26042	22 46 40.57	-04 31 59.8		4 809	2004 XC ₇₇	2001 03 04.16516	09 10 59.99	+13 28 11.8	20.8 V	691
2004 XF ₇₁	1994 09 04.27361	22 46 39.83	-04 32 08.0		4 809	2004 XC ₇₇	2001 03 04.18693	09 10 59.19	+13 28 15.5	20.1 V	691
2004 XF ₇₁	2001 11 17.38483	07 28 53.93	+13 39 55.7	20.0	704	2004 XQ ₇₇	2000 07 31.27791	21 46 03.34	-18 49 23.9	20.6 R	1 807
2004 XF ₇₁	2001 11 17.39963	07 28 53.99	+13 39 50.2	20.4	704	2004 XQ ₇₇	2000 07 31.35590	21 45 58.85	-18 49 52.3		1 807
2004 XF ₇₁	2001 11 17.41391	07 28 54.11	+13 39 47.5	20.1	704	2004 XA ₇₈	1997 11 20.87927	03 47 23.70	+20 33 54.0	18.3 V	104
2004 XF ₇₁	2001 11 17.42821	07 28 54.13	+13 39 44.2	20.0	704	2004 XA ₇₈	1997 11 20.88426	03 47 23.36	+20 33 53.1		104
2004 XF ₇₁	2001 12 11.36890	07 21 43.81	+12 46 23.2	19.0	704	2004 XA ₇₈	1997 11 20.89734	03 47 22.55	+20 33 51.1		104
2004 XF ₇₁	2001 12 11.38380	07 21 42.98	+12 46 22.4	19.5	704	2004 XA ₇₈	1997 11 20.90124	03 47 22.34	+20 33 50.6		104
2004 XF ₇₁	2001 12 11.41362	07 21 41.62	+12 46 21.6	19.3	704	2004 XA ₇₈	1997 11 20.90705	03 47 21.89	+20 33 49.8		104
2004 XF ₇₁	2001 12 11.42853	07 21 40.95	+12 46 21.4	19.4	704	2004 XA ₇₈	1997 12 04.22113	03 33 36.52	+20 05 15.0	19.0	704
2004 XF ₇₁	2003 05 26.28595	15 42 37.55	-11 19 40.2	19.9 V	291	2004 XA ₇₈	1997 12 04.24609	03 33 35.04	+20 05 10.9	18.8	704
2004 XF ₇₁	2003 05 26.29007	15 42 37.29	-11 19 39.4	20.0 V	291	2004 XA ₇₈	1997 12 04.26262	03 33 34.26	+20 05 06.5	18.8	704
2004 XF ₇₁	2003 05 26.29423	15 42 37.02	-11 19 38.2	19.9 V	291	2004 XA ₇₈	1997 12 04.27922	03 33 33.29	+20 05 06.5	19.0	704
2004 XF ₇₁	2004 11 03.34800	04 35 58.81	+13 27 21.0	18.4 R	699	2004 XA ₇₈	1997 12 04.29762	03 33 31.99	+20 05 06.8	18.6	704
2004 XF ₇₁	2004 11 03.36511	04 35 58.01	+13 27 15.5		699	2004 XA ₇₈	1999 03 20.30650	12 10 07.921	+01 11 47.98	20.61V	645
2004 XF ₇₁	2004 11 03.38218	04 35 57.35	+13 27 10.3		699	2004 XA ₇₈	1999 03 20.30997	12 10 07.709	+01 11 49.27	21.52	645
2004 XF ₇₁	2004 11 03.39928	04 35 56.52	+13 27 03.7		69						

2004 XL ₈₂	2004 12 15.20139	04 15 36.03	+25 48 02.7	20.2	704	2004 XO ₈₉	2001 01 04.27344	04 54 07.82	+30 21 19.7	19.0	704
2004 XL ₈₂	2004 12 15.21444	04 15 35.44	+25 47 58.4	20.1	704	2004 XO ₈₉	2001 01 04.28903	04 54 07.15	+30 21 16.2	19.1	704
2004 XL ₈₂	2004 12 15.22750	04 15 34.62	+25 47 51.8	20.0	704	2004 XO ₈₉	2002 04 09.07775	13 57 26.28	-17 58 56.4	19.0 R 1	807
2004 XA ₈₇	2000 11 20.36601	05 27 24.24	+27 08 03.7	18.7	704	2004 XO ₈₉	2002 04 09.17929	13 57 20.57	-17 58 39.1		1 807
2004 XA ₈₇	2000 11 20.38190	05 27 23.27	+27 08 04.8	19.2	704	2004 XP ₈₉	1995 04 05.25715	12 40 42.85	+04 24 46.6	20.2 V	691
2004 XA ₈₇	2000 11 20.39702	05 27 22.36	+27 08 07.1	18.9	704	2004 XP ₈₉	1995 04 05.27869	12 40 41.81	+04 24 49.4		691
2004 XA ₈₇	2000 11 20.41194	05 27 21.45	+27 08 09.3	19.0	704	2004 XP ₈₉	1995 04 05.30015	12 40 40.76	+04 24 53.3		691
2004 XA ₈₇	2000 11 20.42708	05 27 20.51	+27 08 11.3	19.0	704	2004 XP ₈₉	1998 10 18.35574	02 51 21.98	+16 15 54.6	19.2 V	691
2004 XA ₈₇	2000 12 20.23141	04 54 03.52	+27 35 57.1	19.2	704	2004 XP ₈₉	1998 10 18.37834	02 51 20.88	+16 15 56.3	19.2 V	691
2004 XA ₈₇	2000 12 20.24704	04 54 02.56	+27 35 55.1	19.4	704	2004 XP ₈₉	1998 10 18.40892	02 51 19.40	+16 15 57.8	19.2 V	691
2004 XA ₈₇	2000 12 20.26229	04 54 01.55	+27 35 55.1	19.4	704	2004 XP ₈₉	1998 10 29.26407	02 51 19.49	+16 23 45.2	19.0 V	691
2004 XA ₈₇	2002 03 12.25830	11 21 36.111	+10 43 34.24	20.49V	645	2004 XP ₈₉	1998 10 29.28563	02 41 58.27	+16 23 45.6	18.9 V	691
2004 XA ₈₇	2002 03 12.26177	11 21 35.919	+10 43 35.19	21.36	645	2004 XP ₈₉	1998 10 29.30828	02 41 57.00	+16 23 46.2	18.9 V	691
2004 XA ₈₇	2002 03 13.25484	11 20 42.42	+10 48 20.2	20.9 V	691	2004 XP ₈₉	1998 11 19.32392	02 23 01.03	+16 28 25.1	19.1 V	691
2004 XA ₈₇	2002 03 13.27662	11 20 41.22	+10 48 26.4	20.8 V	691	2004 XP ₈₉	1998 11 19.34545	02 22 59.96	+16 28 25.4	19.0 V	691
2004 XA ₈₇	2002 03 13.29808	11 20 40.03	+10 48 32.5	20.6 V	691	2004 XP ₈₉	1998 11 19.36754	02 22 58.83	+16 28 25.9	19.2 V	691
2004 XA ₈₇	2004 12 08.31262	04 33 51.75	+26 10 16.1	19.1	704	2004 XP ₈₉	1998 11 27.06188	02 17 16.75	+16 31 03.2	19.6 V	691
2004 XA ₈₇	2004 12 08.33574	04 33 50.05	+26 10 17.5	19.3	704	2004 XP ₈₉	1998 11 27.08346	02 17 15.87	+16 31 04.4	19.4 V	691
2004 XA ₈₇	2004 12 08.35140	04 33 48.97	+26 10 17.2	19.7	704	2004 XP ₈₉	1998 11 27.10521	02 17 14.97	+16 31 05.0	19.3 V	691
2004 XA ₈₇	2004 12 08.36787	04 33 47.86	+26 10 18.0	19.0	704	2004 XR ₈₉	1993 08 22.32287	22 14 15.78	-12 46 43.5		691
2004 XB ₈₇	2000 01 29.26421	08 09 36.51	+34 58 13.6	18.9	704	2004 XR ₈₉	1993 08 22.33056	22 14 15.38	-12 46 45.2	20.4 V	691
2004 XB ₈₇	2000 01 29.28036	08 09 35.53	+34 58 16.4	18.5	704	2004 XR ₈₉	1993 08 22.33929	22 14 14.95	-12 46 47.2		691
2004 XB ₈₇	2000 01 29.29618	08 09 34.87	+34 58 19.8	19.4	704	2004 XR ₈₉	1996 03 17.17865	10 20 04.40	+11 41 52.5	20.5 V	691
2004 XB ₈₇	2000 01 29.31159	08 09 33.79	+34 58 22.1	19.0	704	2004 XR ₈₉	1996 03 17.20514	10 20 03.26	+11 41 57.5		691
2004 XB ₈₇	2003 08 23.43051	23 39 29.39	-17 12 44.4	18.2	644	2004 XR ₈₉	1996 03 17.22742	10 20 02.40	+11 42 01.5		691
2004 XB ₈₇	2003 08 23.44199	23 39 28.93	-17 12 47.4	18.0	644	2004 XT ₉₂	2000 09 06.42030	04 44 45.19	+27 32 45.3	20.6	704
2004 XB ₈₇	2003 08 23.45514	23 39 28.40	-17 12 51.0	18.3	644	2004 XT ₉₂	2000 09 06.43134	04 44 46.29	+27 32 49.6	20.3	704
2004 XB ₈₇	2003 08 31.29573	23 33 59.22	-17 48 02.3	19.4	704	2004 XT ₉₂	2000 09 06.44238	04 44 47.23	+27 32 53.9	20.2	704
2004 XB ₈₇	2003 08 31.30755	23 33 58.65	-17 48 06.1	19.3	704	2004 XT ₉₂	2000 09 06.45343	04 44 48.25	+27 32 58.2	20.2	704
2004 XB ₈₇	2003 08 31.31944	23 33 58.15	-17 48 09.7	19.7	704	2004 XT ₉₂	2000 12 20.24553	04 35 09.14	+29 56 21.8	19.4	704
2004 XB ₈₇	2003 09 16.22568	23 21 18.94	-18 43 55.9	19.1	704	2004 XT ₉₂	2000 12 20.26079	04 35 08.31	+29 56 18.5	19.2	704
2004 XB ₈₇	2003 09 16.24959	23 21 17.80	-18 43 59.9	19.3	704	2004 XT ₉₂	2000 12 20.27603	04 35 07.27	+29 56 14.8	19.6	704
2004 XB ₈₇	2003 09 16.26153	23 21 17.16	-18 44 02.2	19.3	704	2004 XT ₉₂	2002 03 21.27195	11 02 19.72	+03 52 10.8	21.9 V	291
2004 XB ₈₇	2003 09 16.27363	23 21 16.62	-18 44 04.0	19.3	704	2004 XT ₉₂	2002 03 21.29602	11 02 18.50	+03 52 16.9	21.6 V	291
2004 XB ₈₇	2003 10 17.11425	23 01 23.27	-18 43 55.0	19.4	644	2004 XT ₉₂	2002 03 21.31740	11 02 17.38	+03 52 22.4	21.7 V	291
2004 XB ₈₇	2003 10 17.13610	23 01 22.77	-18 43 51.9	19.0	644	2004 XA ₉₃	2002 01 07.49208	11 44 56.69	+03 26 38.0	21.9 V	691
2004 XB ₈₇	2003 10 17.15821	23 01 22.23	-18 43 48.8	19.0	644	2004 XA ₉₃	2002 01 07.52582	11 44 57.29	+03 26 33.4	21.9 V	691
2004 XB ₈₇	2004 09 17.40591	05 03 31.23	+24 49 50.3	20.9	704	2004 XA ₉₃	2002 01 07.54667	11 44 57.70	+03 26 31.1	22.2 V	691
2004 XB ₈₇	2004 09 17.41777	05 03 31.65	+24 49 54.5	20.8	704	2004 XH ₉₃	1995 01 29.40077	10 19 28.88	+11 56 06.0	20.3 V	691
2004 XB ₈₇	2004 09 17.42961	05 03 32.12	+24 49 57.5	20.8	704	2004 XH ₉₃	1995 01 29.42284	10 19 27.98	+11 56 10.7		691
2004 XB ₈₇	2004 12 11.26456	04 35 28.22	+29 04 11.0	18.8	704	2004 XH ₉₃	1995 01 29.44473	10 19 27.11	+11 56 15.2		691
2004 XB ₈₇	2004 12 11.27808	04 35 27.21	+29 04 11.1	19.4	704	2004 XH ₉₃	2000 01 29.21376	08 10 43.85	+21 53 58.9	20.1 V	691
2004 XB ₈₇	2004 12 11.29119	04 35 26.45	+29 04 11.3	19.2	704	2004 XH ₉₃	2000 01 29.24045	08 10 42.39	+21 54 03.0	20.4 V	691
2004 XB ₈₇	2004 12 11.30522	04 35 25.53	+29 04 11.9	19.5	704	2004 XH ₉₃	2000 01 29.26753	08 10 40.92	+21 54 06.7	19.7 V	691
2004 XE ₈₇	2003 05 05.42387	16 59 40.27	-17 27 03.9	19.3	704	2004 XL ₉₄	2003 09 19.38140	00 28 43.55	+15 13 27.0	20.9 V	691
2004 XE ₈₇	2003 05 05.43628	16 59 39.88	-17 27 04.9	19.4	704	2004 XL ₉₄	2003 09 19.40843	00 28 42.40	+15 13 21.7	21.1 V	691
2004 XE ₈₇	2003 05 05.44888	16 59 39.41	-17 27 06.2	19.7	704	2004 XL ₉₄	2003 09 19.44005	00 28 41.03	+15 13 15.1	21.2 V	691
2004 XE ₈₇	2003 05 30.27570	16 38 27.36	-18 05 07.5	18.4	704	2004 XL ₉₄	2003 10 18.10158	00 08 18.27	+12 52 10.0	20.7 V	691
2004 XE ₈₇	2003 05 30.28623	16 38 26.53	-18 05 09.3	18.6	704	2004 XL ₉₄	2003 10 18.12937	00 08 17.24	+12 52 08.8	21.5 V	691
2004 XE ₈₇	2003 05 30.29671	16 38 25.88	-18 05 10.7	18.3	704	2004 XL ₉₄	2003 10 18.15693	00 08 16.16	+12 51 59.6	20.6 V	691
2004 XE ₈₇	2003 05 30.30731	16 38 25.12	-18 05 11.7	18.5	704	2004 XS ₉₄	1994 05 05.30550	14 11 07.99	-12 46 12.2	20.3 V	691
2004 XE ₈₇	2003 06 25.22534	16 13 10.52	-19 07 26.7	19.4	704	2004 XS ₉₄	1994 05 05.33091	14 11 06.56	-12 46 07.0		691
2004 XE ₈₇	2003 06 25.23550	16 13 10.07	-19 07 27.3	20.0	704	2004 XS ₉₄	1994 05 05.35460	14 11 05.25	-12 46 01.4		691
2004 XE ₈₇	2003 06 25.24561	16 13 09.59	-19 07 27.8	19.9	704	2004 XS ₉₄	2000 11 29.39134	07 34 35.10	+25 46 44.2	19.6	704
2004 XR ₈₇	2002 04 13.25937	14 27 22.95	-09 31 02.7	20.5	644	2004 XS ₉₄	2000 11 29.40858	07 34 34.82	+25 46 47.2	19.7	704
2004 XR ₈₇	2002 04 13.32163	14 27 20.12	-09 30 48.9	19.8	644	2004 XS ₉₄	2000 11 29.42527	07 34 34.55	+25 46 51.0	20.1	704
2004 XR ₈₇	2002 04 13.38864	14 27 16.96	-09 30 34.2	20.7	644	2004 XS ₉₄	2000 11 29.44011	07 34 34.26	+25 46 53.1	20.1	704
2004 XR ₈₇	2002 04 19.41022	14 22 42.44	-09 07 50.5	20.6 V	291	2004 XS ₉₄	2000 11 29.45536	07 34 33.98	+25 46 55.4	19.6	704
2004 XR ₈₇	2002 04 19.43145	14 22 41.39	-09 07 45.7	21.2 V	291	2004 XS ₉₄	2000 12 23.37415	07 19 03.58	+27 09 20.5	19.0	704
2004 XR ₈₇	2002 04 19.45422	14 22 40.30	-09 07 40.4	20.8 V	291	2004 XS ₉₄	2000 12 23.38957	07 19 02.62	+27 09 23.7	19.0	704
2004 XR ₈₇	2002 05 19.20636	14 00 00.52	-07 32 43.6	19.9	644	2004 XS ₉₄	2000 12 23.40557	07 19 01.67	+27 09 27.0	19.1	704
2004 XR ₈₇	2002 05 19.22681	13 59 59.73	-07 32 40.8	20.0	644	2004 XS ₉₄	2000 12 23.42079	07 19 00.83	+27 09 29.4	19.7	704
2004 XR ₈₇	2002 05 19.24710	13 59 58.96	-07 32 38.6	20.0	644	2004 XS ₉₄	2000 12 23.43602	07 18 59.84	+27 09 32.8	19.1	704
2004 XC ₈₉	1997 02 01.20332	09 14 10.49	+22 22 36.3	19.3 V	691	2004 XS ₉₄	2001 01 04.30280	07 06 19.49	+27 45 06.8	18.6	704
2004 XC ₈₉	1997 02 01.22619	09 14 09.05	+22 22 39.1	19.8 V	691	2004 XS ₉₄	2001 01 04.31791	07 06 18.46	+27 45 08.6	19.5	704
2004 XC ₈₉	1997 02 01.24875	09 14 07.56	+22 22 44.4	19.9 V	691	2004 XS ₉₄	2001 01 04.33303	07 06 17.43	+27 45 11.1	18.5	704
2004 XC ₈₉	2001 01 04.30524	07 33 45.84	+29 19 21.5	19.3	704	2004 XS ₉₄	2001 01 04.34814	07 06 16.36	+27 45 13.5	18.8	704
2004 XC ₈₉	2001 01 04.32036	07 33 44.82	+29 19 25.0	19.7	704	2004 XS ₉₄	2001 01 04.36325	07 06 15.30	+27 45 15.9	18.7	704
2004 XC ₈₉	2001 01 04.33547	07 33 43.77	+29 19 27.9	19.8	704	2004 XS ₉₄	2001 01 19.25564	06 50 39.68	+28 09 44.2	18.7	704
2004 XC ₈₉	2001 01 04										

2004 XT ₁₀₁	2002 04 08.28429	13 45 25.49	-09 08 04.1	21.6	644	2004 XA ₁₀₅	2003 06 27.39726	21 30 53.89	-27 49 10.3	19.4	704
2004 XT ₁₀₁	2002 04 08.36689	13 45 21.04	-09 07 45.4	21.2	644	2004 XA ₁₀₅	2003 06 27.40713	21 30 53.89	-27 49 15.2	19.4	704
2004 XT ₁₀₁	2002 04 08.43081	13 45 17.58	-09 07 30.9	21.3	644	2004 XB ₁₀₅	2003 07 05.40162	21 22 02.03	-19 41 33.3	21.9 V	691
2004 XC ₁₀₂	2004 12 22.34877	07 13 19.02	+50 30 27.6	19.0 R	699	2004 XB ₁₀₅	2003 07 05.42837	21 22 01.10	-19 41 39.7	21.4 V	691
2004 XC ₁₀₂	2004 12 22.37320	07 13 17.35	+50 30 37.7		699	2004 XB ₁₀₅	2003 07 05.45651	21 22 00.09	-19 41 45.8	21.6 V	691
2004 XC ₁₀₂	2004 12 22.39770	07 13 15.65	+50 30 48.4		699	2004 XB ₁₀₅	2004 12 19.24943	06 11 21.16	+27 24 13.7	18.8 V	691
2004 XC ₁₀₂	2004 12 22.42207	07 13 13.94	+50 30 58.6		699	2004 XB ₁₀₅	2004 12 19.27478	06 11 19.43	+27 24 16.9	18.7 V	691
2004 XV ₁₀₂	1997 10 05.06224	02 47 13.23	+19 30 59.0	20.1 V	910	2004 XB ₁₀₅	2004 12 19.29995	06 11 17.70	+27 24 19.8	18.7 V	691
2004 XV ₁₀₂	1997 10 05.07861	02 47 12.57	+19 31 02.5	20.2 V	910	2004 XG ₁₀₅	1998 10 11.38583	02 09 34.91	+18 52 57.3	19.0 R	699
2004 XV ₁₀₂	1997 10 05.09515	02 47 11.92	+19 31 05.8	20.1 V	910	2004 XG ₁₀₅	1998 10 11.40505	02 09 33.93	+18 52 56.9		699
2004 XV ₁₀₂	1997 10 29.24262	02 24 01.62	+20 08 58.4	19.1	704	2004 XG ₁₀₅	1998 10 11.43609	02 09 32.55	+18 52 54.3		699
2004 XV ₁₀₂	1997 10 29.26312	02 23 59.92	+20 08 58.7		704	2004 XG ₁₀₅	1998 10 19.33866	02 03 12.89	+18 40 35.9	18.2 R	699
2004 XV ₁₀₂	1997 10 29.30358	02 23 57.20	+20 08 58.4	18.9	704	2004 XG ₁₀₅	1998 10 19.35852	02 03 11.89	+18 40 33.3		699
2004 XV ₁₀₂	1997 10 29.32422	02 23 55.58	+20 08 55.1	19.3	704	2004 XG ₁₀₅	1998 10 19.37767	02 03 10.85	+18 40 30.9		699
2004 XV ₁₀₂	1997 11 23.32710	01 59 17.82	+19 37 44.9	19.6 V	691	2004 XG ₁₀₅	2001 03 26.35994	12 09 36.51	-02 38 04.6	21.1 V	691
2004 XV ₁₀₂	1997 11 23.34998	01 59 16.86	+19 37 42.8	19.4 V	691	2004 XG ₁₀₅	2001 03 26.38074	12 09 35.57	-02 37 59.8	21.0 V	691
2004 XV ₁₀₂	1997 11 23.37316	01 59 15.91	+19 37 40.7	19.4 V	691	2004 XG ₁₀₅	2001 03 26.40164	12 09 34.64	-02 37 55.2	21.1 V	691
2004 XV ₁₀₂	2002 02 08.32491	09 00 02.46	+27 37 07.0	20.3	704	2004 XJ ₁₀₅	2000 12 20.28043	05 17 01.09	+31 20 21.8	18.9	704
2004 XV ₁₀₂	2002 02 08.33926	09 00 01.37	+27 37 07.6	20.0	704	2004 XJ ₁₀₅	2000 12 20.29591	05 17 00.10	+31 20 20.4	19.2	704
2004 XV ₁₀₂	2002 02 08.35361	09 00 00.35	+27 37 10.3	20.4	704	2004 XJ ₁₀₅	2000 12 20.32619	05 16 58.17	+31 20 19.1	19.2	704
2004 XC ₁₀₃	1999 10 08.25936	01 29 26.22	-02 12 43.2	18.7	704	2004 XJ ₁₀₅	2004 09 09.36143	04 11 26.78	+22 15 20.6	20.3	704
2004 XC ₁₀₃	1999 10 08.27531	01 29 25.19	-02 12 45.3	19.0	704	2004 XJ ₁₀₅	2004 09 09.38405	04 11 28.19	+22 15 29.3	19.9	704
2004 XC ₁₀₃	1999 10 08.29110	01 29 24.26	-02 12 47.3	18.9	704	2004 XJ ₁₀₅	2004 09 09.39552	04 11 28.88	+22 15 32.8	20.0	704
2004 XC ₁₀₃	1999 10 08.30680	01 29 23.39	-02 12 48.9	19.0	704	2004 XJ ₁₀₅	2004 09 23.36309	04 22 56.66	+23 32 33.2	20.0	704
2004 XC ₁₀₃	1999 10 08.32248	01 29 22.46	-02 12 50.5	19.0	704	2004 XJ ₁₀₅	2004 09 23.37499	04 22 57.15	+23 32 36.9	20.2	704
2004 XC ₁₀₃	1999 11 07.14986	01 01 48.24	-02 13 43.8	18.9	704	2004 XJ ₁₀₅	2004 09 23.38689	04 22 57.52	+23 32 41.3	19.8	704
2004 XC ₁₀₃	1999 11 07.16593	01 01 47.58	-02 13 41.5	19.2	704	2004 XJ ₁₀₅	2004 09 23.39877	04 22 57.94	+23 32 45.9	20.0	704
2004 XC ₁₀₃	1999 11 07.18194	01 01 46.80	-02 13 37.7	19.1	704	2004 XM ₁₀₅	1993 12 14.07820	02 19 49.72	+21 23 38.8		691
2004 XC ₁₀₃	1999 11 07.21400	01 01 45.35	-02 13 33.0	19.1	704	2004 XM ₁₀₅	1993 12 14.11331	02 19 49.23	+21 23 27.2	19.5 V	691
2004 XC ₁₀₃	2001 04 16.19215	12 46 18.999	+05 52 49.78	19.30V	645	2004 XM ₁₀₅	1993 12 14.14681	02 19 48.80	+21 23 16.1		691
2004 XC ₁₀₃	2001 04 16.19562	12 46 18.813	+05 52 50.10	20.00	645	2004 XM ₁₀₅	1997 07 02.27116	18 47 55.89	-18 42 02.3	19.6	704
2004 XC ₁₀₃	2003 07 07.35545	22 19 05.52	-24 42 41.2	19.4	644	2004 XM ₁₀₅	1997 07 02.29452	18 47 54.62	-18 41 59.8	19.9	704
2004 XC ₁₀₃	2003 07 07.37411	22 19 05.28	-24 42 47.4	19.3	644	2004 XM ₁₀₅	1997 07 02.31782	18 47 53.43	-18 41 58.0	19.9	704
2004 XC ₁₀₃	2003 07 07.39370	22 19 04.99	-24 42 54.1	19.3	644	2004 XM ₁₀₅	1997 07 02.36440	18 47 50.78	-18 41 53.0	19.6	704
2004 XV ₁₀₃	2004 12 22.25106	09 11 16.12	+21 59 48.7	18.8 R	699	2004 XM ₁₀₅	2002 06 09.21962	16 25 17.13	-24 44 06.5	19.2	644
2004 XV ₁₀₃	2004 12 22.26974	09 11 15.72	+21 59 57.9		699	2004 XM ₁₀₅	2002 06 09.28167	16 25 14.03	-24 43 50.1	19.7	644
2004 XV ₁₀₃	2004 12 22.28844	09 11 15.37	+22 00 08.4		699	2004 XM ₁₀₅	2002 06 09.35089	16 25 10.54	-24 43 31.9	20.1	644
2004 XV ₁₀₃	2004 12 22.30712	09 11 15.18	+22 00 18.9		699	2004 XM ₁₀₅	2003 08 01.33622	22 08 15.27	+02 00 44.3	19.0	704
2004 XW ₁₀₃	1999 12 02.32409	05 12 36.89	+22 58 21.0	20.2 V	691	2004 XM ₁₀₅	2003 08 01.34666	22 08 14.90	+02 00 44.0	20.0	704
2004 XW ₁₀₃	1999 12 02.34702	05 12 35.46	+22 58 23.9	20.0 V	691	2004 XM ₁₀₅	2003 08 01.35709	22 08 14.44	+02 00 44.1	19.8	704
2004 XW ₁₀₃	1999 12 02.36999	05 12 34.02	+22 58 26.9	20.3 V	691	2004 XM ₁₀₅	2003 08 01.36745	22 08 14.04	+02 00 44.0	19.8	704
2004 XW ₁₀₃	2001 01 26.47329	13 45 36.97	+00 40 53.6	19.0	704	2004 XM ₁₀₅	2003 08 01.53333	22 08 07.71	+02 00 45.1	20.1	608
2004 XW ₁₀₃	2001 01 26.48842	13 45 37.68	+00 40 53.2	18.9	704	2004 XM ₁₀₅	2003 08 01.54384	22 08 07.29	+02 00 44.4	20.1	608
2004 XW ₁₀₃	2001 01 26.50346	13 45 38.37	+00 40 51.8	19.3	704	2004 XM ₁₀₅	2003 08 01.55438	22 08 06.89	+02 00 44.8	20.1	608
2004 XW ₁₀₃	2001 01 26.51849	13 45 39.08	+00 40 51.3	18.9	704	2004 XM ₁₀₅	2003 09 02.25663	21 44 41.66	+00 52 11.9	19.5	704
2004 XW ₁₀₃	2001 03 21.32969	13 51 52.46	+02 31 19.5	18.8 R	699	2004 XM ₁₀₅	2003 09 02.26848	21 44 41.09	+00 52 07.7	19.2	704
2004 XW ₁₀₃	2001 03 21.36183	13 51 51.12	+02 31 27.6		699	2004 XM ₁₀₅	2003 09 02.28033	21 44 40.48	+00 52 06.6	19.5	704
2004 XW ₁₀₃	2001 03 21.39377	13 51 49.94	+02 31 35.5		699	2004 XM ₁₀₅	2003 09 02.29195	21 44 40.02	+00 52 03.2	19.7	704
2004 XW ₁₀₃	2001 03 21.43783	13 51 48.27	+02 31 47.0		699	2004 XM ₁₀₅	2003 09 18.19135	21 34 56.92	-00 14 30.9	18.8	644
2004 XW ₁₀₃	2001 04 15.27495	13 31 55.15	+03 57 42.5	18.6	704	2004 XM ₁₀₅	2003 09 18.21353	21 34 56.24	-00 14 36.6	19.0	644
2004 XW ₁₀₃	2001 04 15.28829	13 31 54.44	+03 57 45.4	18.4	704	2004 XM ₁₀₅	2003 09 18.23524	21 34 55.59	-00 14 42.4	19.1	644
2004 XW ₁₀₃	2001 04 15.30167	13 31 53.69	+03 57 46.0	19.2	704	2004 XM ₁₀₅	2003 09 23.18140	21 32 47.36	-00 35 44.6	19.0	644
2004 XW ₁₀₃	2001 04 15.32837	13 31 52.20	+03 57 50.7	19.2	704	2004 XM ₁₀₅	2003 09 23.19278	21 32 47.08	-00 35 47.5	18.9	644
2004 XW ₁₀₃	2001 04 16.22312	13 31 04.574	+03 59 37.13	18.94V	645	2004 XM ₁₀₅	2003 09 23.20405	21 32 46.81	-00 35 50.3	19.1	644
2004 XW ₁₀₃	2001 04 16.22659	13 31 04.386	+03 59 37.55	19.80	645	2004 XO ₁₀₅	2000 09 24.17181	22 35 44.32	-02 50 11.2	20.4 V	691
2004 XW ₁₀₃	2001 04 27.25921	13 21 40.30	+04 10 27.0	18.5	704	2004 XO ₁₀₅	2000 09 24.19287	22 35 43.27	-02 50 16.0	20.3 V	691
2004 XW ₁₀₃	2001 04 27.27234	13 21 39.69	+04 10 26.1	18.6	704	2004 XO ₁₀₅	2000 09 24.21378	22 35 42.18	-02 50 20.2	20.2 V	691
2004 XW ₁₀₃	2001 04 27.28548	13 21 39.10	+04 10 25.5	18.9	704	2004 XO ₁₀₅	2002 02 11.38365	11 29 14.40	-01 20 42.8	19.7	704
2004 XW ₁₀₃	2001 04 27.29863	13 21 38.33	+04 10 26.2	17.7	704	2004 XO ₁₀₅	2002 02 11.41256	11 29 13.03	-01 20 40.8	20.2	704
2004 XW ₁₀₃	2001 05 23.19934	13 07 51.12	+03 06 00.1	19.2 R	699	2004 XO ₁₀₅	2002 02 11.42700	11 29 12.48	-01 20 38.7	20.0	704
2004 XW ₁₀₃	2001 05 23.23055	13 07 50.56	+03 05 50.8		699	2004 XS ₁₀₅	2000 08 05.34936	22 37 22.13	-21 22 24.9	19.8	608
2004 XW ₁₀₃	2001 05 23.28526	13 07 49.83	+03 05 36.0		699	2004 XS ₁₀₅	2000 08 05.36035	22 37 21.59	-21 22 28.2	19.6	608
2004 XW ₁₀₃	2001 05 23.31641	13 07 49.40	+03 05 27.2		699	2004 XS ₁₀₅	2000 08 05.37139	22 37 21.10	-21 22 31.4	19.5	608
2004 XW ₁₀₃	2002 06 20.43280	21 18 50.36	-25 08 25.4	19.7	644	2004 XS ₁₀₅	2000 09 04.30780	22 08 02.01	-22 56 16.2	18.5	704
2004 XW ₁₀₃	2002 06 20.44316	21 18 50.22	-25 08 29.0	19.9	644	2004 XS ₁₀₅	2000 09 04.32139	22 08 01.09	-22 56 16.8	19.5	704
2004 XW ₁₀₃	2002 06 20.45349	21 18 50.05	-25 08 33.0	20.5	644	2004 XS ₁₀₅	2000 09 04.34838	22 07 59.56	-22 56 16.9	19.4	704
2004 XW ₁₀₃	2002 07 16.37840	21 05 33.35	-27 49 10.2	19.6	644	2004 XS ₁₀₅	2000 09 20.18798	21 55 05.03	-22 31 42.1	18.6	704
2004 XW ₁₀₃	2002 07 16.39231	21 05 32.67	-27 49 15.5	20.2	644	2004 XS ₁₀₅	2000 09 20.20334	21 55 04.43	-22 31 37.9	19.1	704
2004 XW ₁₀₃	2002 07 16.40872	21 05 31.87	-27 49 21.9	20.5	644	2004 XS ₁₀₅					

2004 XR ₁₀₆	2003 09 19.33920	00 10 00.41	-14 45 59.1		699	2004 XW ₁₀₈	2001 01 19.31202	05 54 02.28	+29 41 02.6	18.9	704
2004 XR ₁₀₆	2003 09 19.35246	00 09 59.70	-14 46 02.3		699	2004 XB ₁₀₉	1999 07 22.30890	22 46 39.51	+10 26 59.9	19.8	704
2004 XR ₁₀₆	2003 09 19.36572	00 09 59.18	-14 46 04.0		699	2004 XB ₁₀₉	1999 07 22.32174	22 46 39.27	+10 26 56.9	19.8	704
2004 XV ₁₀₆	1999 08 21.33009	22 16 08.69	-10 46 33.6	19.6 V	691	2004 XB ₁₀₉	1999 07 22.33450	22 46 39.08	+10 27 02.7	19.7	704
2004 XV ₁₀₆	1999 08 21.35230	22 16 07.46	-10 46 38.3	19.8 V	691	2004 XB ₁₀₉	1999 07 22.34726	22 46 38.92	+10 27 07.2	19.8	704
2004 XV ₁₀₆	1999 08 21.37370	22 16 06.29	-10 46 43.4	19.7 V	691	2004 XB ₁₀₉	2004 09 18.37961	04 20 24.26	+33 12 18.7	20.0	704
2004 XV ₁₀₆	2000 12 31.41635	08 08 38.10	+23 13 24.3	20.4 V	691	2004 XB ₁₀₉	2004 09 18.39157	04 20 24.72	+33 12 21.3	20.4	704
2004 XV ₁₀₆	2000 12 31.43942	08 08 36.80	+23 13 27.2	20.3 V	691	2004 XB ₁₀₉	2004 09 18.41565	04 20 25.59	+33 12 24.5	20.2	704
2004 XV ₁₀₆	2000 12 31.46255	08 08 35.50	+23 13 30.0	20.2 V	691	2004 XB ₁₀₉	2004 11 04.33275	04 16 10.19	+32 40 29.2	19.2	704
2004 XV ₁₀₆	2001 01 19.26150	07 49 29.62	+23 49 11.2	18.9	704	2004 XB ₁₀₉	2004 11 04.34478	04 16 09.60	+32 40 25.3	19.2	704
2004 XV ₁₀₆	2001 01 19.27674	07 49 28.63	+23 49 11.5	19.8	704	2004 XB ₁₀₉	2004 11 04.35682	04 16 09.00	+32 40 22.6	19.1	704
2004 XV ₁₀₆	2001 01 19.29198	07 49 27.58	+23 49 12.8	19.3	704	2004 XB ₁₀₉	2004 11 19.25019	04 02 05.31	+31 10 01.5	18.7	704
2004 XV ₁₀₆	2001 01 19.30773	07 49 26.60	+23 49 15.8	19.4	704	2004 XB ₁₀₉	2004 11 19.26240	04 02 04.71	+31 09 55.4	18.9	704
2004 XV ₁₀₆	2001 01 19.32309	07 49 25.67	+23 49 15.4	19.5	704	2004 XB ₁₀₉	2004 11 19.27462	04 02 03.87	+31 09 50.9	18.9	704
2004 XV ₁₀₆	2001 02 17.10245	07 26 26.20	+23 58 07.7	20.9 V	691	2004 XB ₁₀₉	2004 11 19.28685	04 02 03.09	+31 09 45.7	18.6	704
2004 XV ₁₀₆	2001 02 17.12513	07 26 25.56	+23 58 07.0	21.0 V	691	2004 XJ ₁₀₉	2000 11 20.37368	06 45 27.53	+30 04 46.9	18.3	704
2004 XV ₁₀₆	2001 02 17.14770	07 26 24.97	+23 58 05.7	21.1 V	691	2004 XJ ₁₀₉	2000 11 20.40477	06 45 26.70	+30 04 51.0	18.8	704
2004 XK ₁₀₇	2000 07 05.39374	21 55 50.07	-20 36 11.3	19.3 R	699	2004 XJ ₁₀₉	2000 11 20.41962	06 45 26.23	+30 04 52.8	18.9	704
2004 XK ₁₀₇	2000 07 05.40747	21 55 49.94	-20 36 15.2		699	2004 XJ ₁₀₉	2000 11 20.43476	06 45 25.89	+30 04 54.4	18.5	704
2004 XK ₁₀₇	2000 07 05.42119	21 55 49.89	-20 36 18.2		699	2004 XJ ₁₀₉	2001 01 04.26402	06 00 56.22	+30 08 48.1	18.8	704
2004 XK ₁₀₇	2000 07 05.43490	21 55 49.80	-20 36 20.4		699	2004 XJ ₁₀₉	2001 01 04.27986	06 00 55.20	+30 08 46.1	18.6	704
2004 XK ₁₀₇	2000 08 20.35390	21 23 12.17	-24 37 58.1	18.7 R	699	2004 XJ ₁₀₉	2001 01 04.29544	06 00 54.19	+30 08 43.5	18.6	704
2004 XK ₁₀₇	2000 08 20.36330	21 23 11.59	-24 38 00.7		699	2004 XU ₁₁₀	1998 09 30.29532	02 20 19.91	+15 22 02.5	20.3 V	691
2004 XK ₁₀₇	2000 08 20.37271	21 23 10.98	-24 38 03.0		699	2004 XU ₁₁₀	1998 09 30.31689	02 20 19.18	+15 22 01.2	20.3 V	691
2004 XK ₁₀₇	2000 08 20.38214	21 23 10.32	-24 38 04.3		699	2004 XU ₁₁₀	1998 09 30.33847	02 20 18.41	+15 21 58.6	20.4 V	691
2004 XK ₁₀₇	2002 01 21.49471	11 05 08.96	+13 13 59.7	20.2	644	2004 XU ₁₁₀	1998 10 19.27885	02 06 53.23	+14 43 39.1	19.7 V	691
2004 XK ₁₀₇	2002 01 21.50456	11 05 08.69	+13 14 02.5	20.4	644	2004 XU ₁₁₀	1998 10 19.30299	02 06 51.93	+14 43 34.8	19.3 V	691
2004 XK ₁₀₇	2002 01 21.51503	11 05 08.40	+13 14 05.1	20.4	644	2004 XU ₁₁₀	2000 01 04.30106	08 09 13.19	+28 40 10.7	19.0	704
2004 XK ₁₀₇	2002 02 08.37975	10 53 03.22	+14 53 16.9	19.6	704	2004 XU ₁₁₀	2000 01 04.31563	08 09 12.52	+28 40 15.2	19.7	704
2004 XK ₁₀₇	2002 02 08.39458	10 53 02.51	+14 53 22.7	19.8	704	2004 XU ₁₁₀	2000 01 04.33018	08 09 11.84	+28 40 17.4	19.0	704
2004 XK ₁₀₇	2002 02 08.42324	10 53 00.79	+14 53 31.6	19.9	704	2004 XU ₁₁₀	2000 01 04.34489	08 09 11.14	+28 40 20.1	19.7	704
2004 XK ₁₀₇	2002 02 08.43756	10 53 00.03	+14 53 38.1	20.1	704	2004 XU ₁₁₀	2000 01 04.35944	08 09 10.32	+28 40 23.3	19.3	704
2004 XK ₁₀₇	2002 02 14.52741	10 47 11.99	+15 31 15.3	20.7	644	2004 XU ₁₁₀	2001 04 27.45890	14 05 26.43	-15 15 41.4	20.0	608
2004 XK ₁₀₇	2002 02 14.53786	10 47 11.37	+15 31 19.1	20.1	644	2004 XU ₁₁₀	2001 04 27.46920	14 05 25.88	-15 15 39.3	20.1	608
2004 XK ₁₀₇	2002 02 14.54819	10 47 10.72	+15 31 23.3	19.7	644	2004 XU ₁₁₀	2001 04 27.47996	14 05 25.29	-15 15 37.2	20.4	608
2004 XK ₁₀₇	2002 04 02.20202	10 07 07.97	+17 59 57.2	20.5	644	2004 XU ₁₁₀	2003 09 22.24148	00 11 16.48	-01 28 52.5	19.3 R	699
2004 XK ₁₀₇	2002 04 02.22291	10 07 07.45	+17 59 56.4	19.9	644	2004 XU ₁₁₀	2003 09 22.26145	00 11 15.45	-01 28 52.6		699
2004 XK ₁₀₇	2002 04 02.24389	10 07 06.94	+17 59 55.0	20.4	644	2004 XU ₁₁₀	2003 09 22.28149	00 11 14.56	-01 28 57.6		699
2004 XK ₁₀₇	2004 10 09.37137	06 06 46.17	+24 49 09.9	20.2	704	2004 XU ₁₁₀	2003 09 22.30135	00 11 13.65	-01 29 00.8		699
2004 XK ₁₀₇	2004 10 09.38225	06 06 47.00	+24 49 12.1	20.3	704	2004 XV ₁₁₀	2002 01 08.32438	07 24 11.38	+28 32 24.6	19.1	704
2004 XK ₁₀₇	2004 10 09.39312	06 06 47.67	+24 49 14.9	19.8	704	2004 XV ₁₁₀	2002 01 08.35617	07 24 08.82	+28 32 26.8	19.4	704
2004 XK ₁₀₇	2004 10 09.40402	06 06 48.41	+24 49 15.2	19.6	704	2004 XV ₁₁₀	2002 01 08.38772	07 24 06.37	+28 32 27.6	19.4	704
2004 XN ₁₀₇	2004 09 13.43623	05 39 16.85	+32 47 09.5	20.5	704	2004 XV ₁₁₀	2002 02 10.09930	06 53 25.03	+27 41 39.0	19.7	704
2004 XN ₁₀₇	2004 09 13.44873	05 39 17.99	+32 47 07.1	20.2	704	2004 XV ₁₁₀	2002 02 10.11362	06 53 24.65	+27 41 36.5	19.7	704
2004 XN ₁₀₇	2004 09 13.46019	05 39 19.31	+32 47 07.7	19.8	704	2004 XV ₁₁₀	2002 02 10.12795	06 53 24.43	+27 41 33.9	20.0	704
2004 XO ₁₀₇	2001 01 19.25933	07 27 20.23	+29 45 11.4	19.3	704	2004 XA ₁₁₁	1999 10 09.27846	00 08 57.44	+08 17 01.6	19.4	704
2004 XO ₁₀₇	2001 01 19.27456	07 27 19.12	+29 45 13.6	19.6	704	2004 XA ₁₁₁	1999 10 09.29180	00 08 56.75	+08 16 58.3	20.0	704
2004 XO ₁₀₇	2001 01 19.28980	07 27 18.19	+29 45 14.7	19.4	704	2004 XA ₁₁₁	1999 10 09.30493	00 08 56.08	+08 16 53.8	19.7	704
2004 XO ₁₀₇	2001 01 19.30555	07 27 17.18	+29 45 17.5	19.5	704	2004 XA ₁₁₁	1999 10 09.31800	00 08 55.38	+08 16 50.2	19.5	704
2004 XO ₁₀₇	2001 01 19.32090	07 27 16.23	+29 45 19.6	19.7	704	2004 XA ₁₁₁	2001 01 21.22370	07 51 14.94	+23 24 24.7	19.1	704
2004 XO ₁₀₇	2002 04 08.27960	14 29 16.93	-12 35 40.0	18.8 R	807	2004 XA ₁₁₁	2001 01 21.23867	07 51 14.06	+23 24 25.1	19.7	704
2004 XO ₁₀₇	2002 04 08.37072	14 29 12.52	-12 35 26.6		807	2004 XA ₁₁₁	2001 01 21.25364	07 51 13.14	+23 24 25.9	19.7	704
2004 XO ₁₀₇	2002 05 11.22173	13 59 55.41	-11 04 16.1	19.0	704	2004 XA ₁₁₁	2001 01 21.27011	07 51 12.09	+23 24 26.7	19.6	704
2004 XO ₁₀₇	2002 05 11.23634	13 59 54.63	-11 04 14.8	19.8	704	2004 XA ₁₁₁	2001 01 21.28539	07 51 11.12	+23 24 27.7	19.7	704
2004 XO ₁₀₇	2002 05 11.25096	13 59 53.90	-11 04 12.1	19.1	704	2004 XA ₁₁₁	2001 01 31.20699	07 41 34.55	+23 28 58.7	21.4 V	691
2004 XO ₁₀₇	2002 05 11.26567	13 59 53.12	-11 04 10.2	19.2	704	2004 XA ₁₁₁	2001 01 31.23307	07 41 33.08	+23 28 56.7	21.1 V	691
2004 XO ₁₀₇	2002 05 11.28031	13 59 52.35	-11 04 07.3	19.4	704	2004 XA ₁₁₁	2001 01 31.25726	07 41 31.73	+23 28 59.1	20.6 V	691
2004 XO ₁₀₇	2003 07 08.38980	22 13 55.77	-19 16 06.0	20.4	644	2004 XA ₁₁₁	2002 04 18.43419	13 52 50.97	-19 52 14.3	19.9	644
2004 XO ₁₀₇	2003 07 08.41097	22 13 55.49	-19 16 10.5	20.1	644	2004 XA ₁₁₁	2002 04 18.44479	13 52 50.38	-19 52 11.7	20.3	644
2004 XO ₁₀₇	2003 07 08.43212	22 13 55.22	-19 16 15.4	20.0	644	2004 XA ₁₁₁	2002 04 18.45546	13 52 49.80	-19 52 09.8	19.8	644
2004 XO ₁₀₇	2003 08 20.37112	21 45 15.02	-22 38 27.5	21.0	608	2004 XA ₁₁₁	2002 05 09.21431	13 35 15.65	-18 15 20.3	19.4	704
2004 XO ₁₀₇	2003 08 20.38165	21 45 14.39	-22 38 30.4	20.3	608	2004 XA ₁₁₁	2002 05 09.22660	13 35 15.14	-18 15 15.6	19.8	704
2004 XO ₁₀₇	2003 08 20.39243	21 45 13.73	-22 38 32.9	21.0	608	2004 XA ₁₁₁	2002 05 09.23890	13 35 14.51	-18 15 11.5	19.8	704
2004 XO ₁₀₇	2003 08 23.21361	21 42 36.22	-22 48 51.5	19.1	644	2004 XA ₁₁₁	2002 05 09.25129	13 35 13.97	-18 15 07.9	19.9	704
2004 XO ₁₀₇	2003 08 23.23505	21 42 34.55	-22 48 56.5	19.6	644	2004 XA ₁₁₁	2003 07 06.41239	21 37 34.09	-15 07 00.3	20.4 V	691
2004 XO ₁₀₇	2003 08 23.25657	21 42 33.75	-22 49 00.4	19.1	644	2004 XA ₁₁₁	2003 07 06.44157	21 37 33.33	-15 07 00.8	20.4 V	691
2004 XT ₁₀₇	1999 05 18.15298	13 57 58.96	-07 21 07.5	19.4	704	2004 XA ₁₁₁	2003 07 06.46438	21 37 32.72	-15 07 01.2	20.6 V	691
2004 XT ₁₀₇	1999 05 18.16687	13 57 58.35	-07 21 05.2	19.7	704	2004 XA ₁₁₁	2003 07 08.36535	21 36 43.26	-15 07 51.5	19.8	644
2004 XT ₁₀₇	1999 05 18.18077	13 57 57.64	-07 21 08.8	19.4	704	2004 XA ₁₁₁	200				

2004 XY ₁₂₂	2000 10 02.44307	02 25 08.25	+10 19 53.2	19.0	704	2004 XG ₁₂₆	2001 02 22.56807	10 54 13.15	-17 04 50.1	19.9	608
2004 XY ₁₂₂	2000 10 02.45774	02 25 07.72	+10 19 50.2	19.4	704	2004 XG ₁₂₆	2001 03 21.23454	10 31 04.32	-15 16 38.4	18.5 R	699
2004 XY ₁₂₂	2000 10 02.47241	02 25 07.22	+10 19 49.3	19.2	704	2004 XG ₁₂₆	2001 03 21.25788	10 31 03.32	-15 16 28.7		699
2004 XY ₁₂₂	2000 11 02.21703	01 59 13.30	+09 09 23.7	18.6	704	2004 XG ₁₂₆	2001 03 21.28129	10 31 02.35	-15 16 20.9		699
2004 XY ₁₂₂	2000 11 02.23104	01 59 12.51	+09 09 21.6	18.7	704	2004 XG ₁₂₆	2001 03 21.30475	10 31 01.28	-15 16 08.5		699
2004 XY ₁₂₂	2000 11 02.24460	01 59 11.71	+09 09 21.2	18.7	704	2004 XG ₁₂₆	2001 04 17.16345	10 22 18.87	-11 57 36.5	18.9 R	699
2004 XY ₁₂₂	2000 11 02.25813	01 59 10.92	+09 09 18.6	19.1	704	2004 XG ₁₂₆	2001 04 17.19300	10 22 18.96	-11 57 27.2		699
2004 XY ₁₂₂	2000 11 02.27223	01 59 10.09	+09 09 17.5	19.0	704	2004 XG ₁₂₆	2001 04 17.22458	10 22 19.05	-11 57 14.1		699
2004 XY ₁₂₂	2002 03 05.24959	11 35 22.549	+08 09 00.28	20.62 V	645	2004 XG ₁₂₆	2001 04 17.25604	10 22 19.17	-11 57 00.6		699
2004 XY ₁₂₂	2002 03 05.25306	11 35 22.350	+08 09 01.49	21.32	645	2004 XG ₁₂₆	2003 09 21.18039	22 34 52.11	+12 57 11.2	19.2	644
2004 XD ₁₂₃	1998 05 23.15549	13 50 03.53	-09 01 12.7	20.9 V	691	2004 XG ₁₂₆	2003 09 21.20161	22 34 51.08	+12 57 03.8	19.6	644
2004 XD ₁₂₃	1998 05 23.17671	13 50 02.80	-09 01 09.2	20.5 V	691	2004 XG ₁₂₆	2003 09 21.22287	22 34 50.07	+12 56 56.4	19.4	644
2004 XD ₁₂₃	1998 05 23.19811	13 50 02.02	-09 01 06.4	20.8 V	691	2004 XL ₁₂₆	2004 12 03.22679	03 02 21.88	+08 36 37.4	19.1 R	699
2004 XD ₁₂₃	1999 09 18.14048	21 20 08.99	-16 46 15.7	19.5 V	691	2004 XL ₁₂₆	2004 12 03.24626	03 02 21.14	+08 36 37.0		699
2004 XD ₁₂₃	1999 09 18.16336	21 20 08.46	-16 46 18.4	19.3 V	691	2004 XL ₁₂₆	2004 12 03.26571	03 02 20.35	+08 36 37.6		699
2004 XD ₁₂₃	1999 09 18.18634	21 20 07.94	-16 46 20.9	18.9 V	691	2004 XL ₁₂₆	2004 12 03.28514	03 02 19.52	+08 36 37.1		699
2004 XD ₁₂₃	1999 10 13.10136	21 20 48.45	-16 47 06.3	20.3 V	691	2004 XU ₁₂₈	2004 12 21.15447	05 44 39.51	+22 32 34.7	19.2 R	G92
2004 XD ₁₂₃	1999 10 13.12353	21 20 48.88	-16 47 03.9	19.7 V	691	2004 XU ₁₂₈	2004 12 21.19874	05 44 36.71	+22 32 55.8	19.1 R	G92
2004 XD ₁₂₃	1999 10 13.14534	21 20 49.37	-16 47 01.6	19.6 V	691	2004 XU ₁₂₈	2004 12 21.24218	05 44 33.90	+22 33 16.8	19.1 R	G92
2004 XD ₁₂₃	2000 12 06.40180	07 22 32.65	+21 03 48.7	20.9 V	691	2004 XD ₁₃₁	2002 01 11.37210	10 14 27.92	+04 34 55.9	19.6	704
2004 XD ₁₂₃	2000 12 06.42401	07 22 31.79	+21 03 50.5	19.6 V	691	2004 XD ₁₃₁	2002 01 11.38755	10 14 27.45	+04 34 55.3	19.9	704
2004 XD ₁₂₃	2000 12 06.44634	07 22 30.94	+21 03 52.6	20.0 V	691	2004 XD ₁₃₁	2002 01 11.40275	10 14 27.03	+04 34 55.2	19.4	704
2004 XC ₁₂₄	2000 12 06.23021	02 43 08.57	+40 39 03.7	19.1	704	2004 XD ₁₃₁	2002 01 27.42604	10 03 14.68	+05 03 49.5	19.7	644
2004 XC ₁₂₄	2000 12 06.24540	02 43 07.84	+40 38 55.9	19.1	704	2004 XD ₁₃₁	2002 01 27.43639	10 03 14.14	+05 03 52.1	19.6	644
2004 XC ₁₂₄	2000 12 06.26108	02 43 06.96	+40 38 51.4	19.2	704	2004 XD ₁₃₁	2002 01 27.44692	10 03 13.47	+05 03 54.0	19.8	644
2004 XC ₁₂₄	2000 12 06.27738	02 43 06.24	+40 38 43.4	18.8	704	2004 XD ₁₃₁	2002 02 08.31875	09 51 25.31	+05 54 50.3	19.0	704
2004 XC ₁₂₄	2000 12 17.23011	02 36 52.98	+39 21 20.4	18.7	704	2004 XD ₁₃₁	2002 02 08.33333	09 51 24.36	+05 54 56.7	19.1	704
2004 XC ₁₂₄	2000 12 17.24559	02 36 52.64	+39 21 12.1	19.1	704	2004 XD ₁₃₁	2002 02 08.34778	09 51 23.37	+05 55 01.9	19.5	704
2004 XC ₁₂₄	2000 12 17.26118	02 36 52.26	+39 21 06.0	19.4	704	2004 XD ₁₃₁	2002 02 08.37751	09 51 21.46	+05 55 09.7	19.2	704
2004 XC ₁₂₄	2000 12 17.27625	02 36 51.92	+39 20 59.1	19.3	704	2004 XD ₁₃₁	2002 02 13.29360	09 46 06.399	+06 21 22.23	19.20 V	645
2004 XC ₁₂₄	2000 12 17.29279	02 36 51.70	+39 20 52.2	19.8	704	2004 XD ₁₃₁	2002 02 13.29707	09 46 06.169	+06 21 23.42	20.08	645
2004 XC ₁₂₄	2001 01 18.11494	02 47 39.83	+36 03 41.9	19.1	704	2004 XZ ₁₃₁	1991 11 09.10062	02 18 21.20	+19 11 30.8		691
2004 XC ₁₂₄	2001 01 18.15054	02 47 41.61	+36 03 31.8	19.5	704	2004 XZ ₁₃₁	1991 11 09.12187	02 18 19.98	+19 11 26.0	17.6 V	691
2004 XC ₁₂₄	2001 01 18.16802	02 47 42.54	+36 03 28.3	19.0	704	2004 XZ ₁₃₁	1993 04 15.21292	12 03 27.60	-02 37 13.5		691
2004 XL ₁₂₄	2001 12 16.43075	08 15 48.06	+44 42 22.8	19.9	704	2004 XZ ₁₃₁	1993 04 15.24346	12 03 26.32	-02 37 05.4	20.6 V	691
2004 XL ₁₂₄	2004 12 16.44364	08 15 47.62	+44 42 28.6	19.5	704	2004 XZ ₁₃₁	1993 04 15.27043	12 03 25.19	-02 36 58.7		691
2004 XL ₁₂₄	2004 12 16.45650	08 15 47.09	+44 42 33.6	19.8	704	2004 XZ ₁₃₁	2001 02 19.24066	08 54 12.43	+19 13 06.7	19.1	704
2004 XL ₁₂₄	2004 12 22.35710	08 11 13.94	+45 22 06.1	19.1 R	699	2004 XZ ₁₃₁	2001 02 19.25506	08 54 11.74	+19 13 07.5	19.2	704
2004 XL ₁₂₄	2004 12 22.38178	08 11 12.42	+45 22 16.4		699	2004 XZ ₁₃₁	2001 02 19.26918	08 54 10.99	+19 13 09.2	19.7	704
2004 XL ₁₂₄	2004 12 22.40629	08 11 11.19	+45 22 25.4		699	2004 XZ ₁₃₁	2001 02 19.28332	08 54 10.26	+19 13 09.9	19.9	704
2004 XL ₁₂₄	2004 12 22.43043	08 11 09.74	+45 22 34.1		699	2004 XS ₁₃₂	2004 12 18.28927	05 30 24.42	+22 40 21.8	19.1	704
2004 XO ₁₂₄	2004 12 16.45984	09 02 28.52	+46 36 10.1	19.2	704	2004 XS ₁₃₂	2004 12 18.32277	05 30 22.00	+22 40 29.1	19.8	704
2004 XO ₁₂₄	2004 12 16.47292	09 02 28.36	+46 36 20.2	20.1	704	2004 XS ₁₃₂	2004 12 18.33672	05 30 20.94	+22 40 31.4	19.3	704
2004 XO ₁₂₄	2004 12 16.48688	09 02 28.25	+46 36 30.1	19.6	704	2004 XS ₁₃₂	2004 12 18.35025	05 30 20.00	+22 40 34.3	19.4	704
2004 XO ₁₂₄	2004 12 16.50118	09 02 28.09	+46 36 41.8	19.7	704	2004 XS ₁₃₂	2004 12 31.24046	05 16 29.24	+23 19 31.2		701
2004 XO ₁₂₄	2004 12 23.29232	09 00 44.09	+48 07 48.6	18.5 R	699	2004 XS ₁₃₂	2004 12 31.24698	05 16 28.84	+23 19 32.1		701
2004 XO ₁₂₄	2004 12 23.30211	09 00 43.87	+48 07 55.9		699	2004 XS ₁₃₂	2004 12 31.26234	05 16 27.98	+23 19 35.2		701
2004 XO ₁₂₄	2004 12 23.31190	09 00 43.63	+48 08 03.4		699	2004 XS ₁₃₂	2004 12 31.26887	05 16 27.55	+23 19 35.8		701
2004 XO ₁₂₄	2004 12 23.32172	09 00 43.37	+48 08 12.8		699	2004 XS ₁₃₂	2004 12 31.28449	05 16 26.63	+23 19 38.8		701
2004 XW ₁₂₄	2003 07 05.37889	21 28 17.01	-12 40 21.7	21.8 V	691	2004 XS ₁₃₂	2004 12 31.29103	05 16 26.23	+23 19 40.0		701
2004 XW ₁₂₄	2003 07 05.40702	21 28 16.04	-12 40 22.6	21.4 V	691	2004 XC ₁₃₄	2001 02 24.50372	12 37 14.24	-10 09 31.2	21.3	608
2004 XW ₁₂₄	2003 07 05.43490	21 28 15.14	-12 40 22.9	22.1 V	691	2004 XC ₁₃₄	2001 02 24.51458	12 37 13.90	-10 09 31.5	20.1	608
2004 XW ₁₂₄	2003 07 24.37316	21 14 14.86	-13 07 19.5	19.8	644	2004 XC ₁₃₄	2001 02 24.52520	12 37 13.62	-10 09 32.1	20.4	608
2004 XW ₁₂₄	2003 07 24.39446	21 14 13.65	-13 07 22.2	19.5	644	2004 XC ₁₃₄	2001 03 23.28244	12 19 14.49	-09 18 41.1	18.5 R	699
2004 XW ₁₂₄	2003 07 24.41588	21 14 12.46	-13 07 25.2	19.9	644	2004 XC ₁₃₄	2001 03 23.29803	12 19 13.81	-09 18 38.0		699
2004 XN ₁₂₅	2004 12 22.35960	07 16 10.56	+45 19 37.7	19.4 R	699	2004 XC ₁₃₄	2001 03 23.31362	12 19 12.97	-09 18 34.4		699
2004 XN ₁₂₅	2004 12 22.38432	07 16 08.45	+45 19 38.0		699	2004 XC ₁₃₄	2001 03 23.31600	12 19 12.82	-09 18 33.5	18.9	704
2004 XN ₁₂₅	2004 12 22.40876	07 16 06.41	+45 19 39.5		699	2004 XC ₁₃₄	2001 03 23.32879	12 19 12.21	-09 18 30.6	18.9	704
2004 XN ₁₂₅	2004 12 22.43290	07 16 04.37	+45 19 40.5		699	2004 XC ₁₃₄	2001 03 23.32923	12 19 12.23	-09 18 31.3		699
2004 XA ₁₂₆	1998 08 17.35025	22 30 09.77	-08 47 37.7	19.3	704	2004 XC ₁₃₄	2001 03 23.34167	12 19 11.56	-09 18 27.7	19.1	704
2004 XA ₁₂₆	1998 08 17.37154	22 30 08.88	-08 47 48.0	19.3	704	2004 XC ₁₃₄	2003 09 27.36571	23 53 39.38	+05 45 03.6	19.4 V	291
2004 XA ₁₂₆	1998 08 17.39261	22 30 07.96	-08 47 55.7	19.4	704	2004 XC ₁₃₄	2003 09 27.38883	23 53 38.32	+05 44 58.2	20.0 V	291
2004 XA ₁₂₆	1998 08 17.41368	22 30 07.04	-08 48 06.6	19.9	704	2004 XC ₁₃₄	2003 09 27.41342	23 53 37.15	+05 44 51.9	19.8 V	291
2004 XA ₁₂₆	2003 07 24.37316	21 17 02.88	-09 43 43.7	19.1	644	2004 XC ₁₃₄	2003 10 16.16180	23 40 36.75	+04 27 37.6	20.0 V	291
2004 XA ₁₂₆	2003 07 24.37458	21 17 02.78	-09 43 43.8	19.4	644	2004 XC ₁₃₄	2003 10 16.18544	23 40 35.91	+04 27 32.2	20.0 V	291
2004 XA ₁₂₆	2003 07 24.39446	21 17 01.99	-09 43 50.0	19.3	644	2004 XC ₁₃₄	2003 10 16.20906	23 40 35.06	+04 27 26.8	20.0 V	291
2004 XA ₁₂₆	2003 07 24.39586	21 17 01.91	-09 43 50.2	19.3	644	2004 XH ₁₃₅	2003 08 31.26977	23 11 08.39	-18 05 47.4	18.7	704
2004 XA ₁₂₆	2003 07 24.41588	21 17 01.13	-09 43 56.6	19.0	644	2004 XH ₁₃₅	2003 08 31.30520	23 11 06.85	-18 05 55.0	19.2	704
2004 XA ₁₂₆	2003 07 24.41729	21 17 01.03	-09 43 56.7	19.5	644	2004 XH ₁₃₅	2003 08 31.31708	23 11 06.40	-18 05 58.5	19.3	

2004 XO ₁₄₃	2003 08 26.13662	21 30 51.25	-17 38 12.8	1	807	2004 XC ₁₆₄	*2004 12 03.23166	03 30 42.33	+04 41 14.3	18.1 R	699
2004 XO ₁₄₃	2004 11 20.43894	05 17 36.93	+27 04 47.2	20.1 V	691	2004 XC ₁₆₄	2004 12 03.25113	03 30 41.39	+04 41 17.7		699
2004 XO ₁₄₃	2004 11 20.46632	05 17 35.47	+27 04 48.5	20.0 V	691	2004 XC ₁₆₄	2004 12 03.27056	03 30 40.45	+04 41 21.3		699
2004 XO ₁₄₃	2004 11 20.49422	05 17 33.96	+27 04 48.9	20.2 V	691	2004 XC ₁₆₄	2004 12 03.29002	03 30 39.41	+04 41 24.9		699
2004 XC ₁₄₄	1999 07 13.24178	17 56 43.63	-05 19 53.3	20.1	704	2004 XC ₁₆₄	2004 12 07.19766	03 27 51.12	+04 55 54.0	18.3	704
2004 XC ₁₄₄	1999 07 13.25434	17 56 42.99	-05 19 51.5	19.7	704	2004 XC ₁₆₄	2004 12 07.21044	03 27 50.53	+04 55 57.4	18.9	704
2004 XC ₁₄₄	1999 07 13.26684	17 56 42.34	-05 19 51.7	19.2	704	2004 XC ₁₆₄	2004 12 07.22320	03 27 49.99	+04 56 01.7	18.9	704
2004 XC ₁₄₄	1999 07 13.27934	17 56 41.75	-05 19 51.3	19.6	704	2004 XC ₁₆₄	2004 12 07.24897	03 27 48.92	+04 56 06.5	18.6	704
2004 XC ₁₄₄	2002 04 08.20580	11 27 59.48	-09 34 24.0	20.6	644	2004 XD ₁₆₄	*2004 12 03.31541	03 45 35.73	-04 13 29.2	18.9 R	699
2004 XC ₁₄₄	2002 04 08.22678	11 27 58.63	-09 34 13.2	20.3	644	2004 XD ₁₆₄	2004 12 03.32513	03 45 35.29	-04 13 25.2		699
2004 XC ₁₄₄	2002 04 08.24777	11 27 57.83	-09 34 02.0	20.2	644	2004 XD ₁₆₄	2004 12 03.33487	03 45 34.72	-04 13 22.0		699
2004 XC ₁₄₄	2003 06 25.33765	17 01 08.88	-08 53 13.2	18.3	644	2004 XD ₁₆₄	2004 12 03.34461	03 45 34.16	-04 13 18.0		699
2004 XC ₁₄₄	2003 06 25.35819	17 01 07.78	-08 53 08.8	18.4	644	2004 XD ₁₆₄	2004 12 07.19672	03 42 29.63	-03 47 27.7	19.4	704
2004 XC ₁₄₄	2003 06 25.37883	17 01 06.66	-08 53 04.0	18.4	644	2004 XD ₁₆₄	2004 12 07.20978	03 42 29.02	-03 47 21.0	19.5	704
2004 XC ₁₄₄	2004 09 17.40571	05 03 38.49	+20 48 50.0	19.9	704	2004 XD ₁₆₄	2004 12 07.22241	03 42 28.46	-03 47 15.1	19.3	704
2004 XC ₁₄₄	2004 09 17.41757	05 03 39.21	+20 48 46.6	20.6	704	2004 XD ₁₆₄	2004 12 07.23457	03 42 27.79	-03 47 10.0	19.7	704
2004 XC ₁₄₄	2004 09 17.44125	05 03 40.70	+20 48 39.4	20.3	704	2004 XD ₁₆₄	2004 12 07.24776	03 42 27.17	-03 47 04.1	19.3	704
2004 XC ₁₄₄	2004 10 19.31347	05 23 41.32	+17 13 29.6	19.7	704	2004 XE ₁₆₄	*2004 12 03.31785	04 04 27.32	-00 40 42.7	19.0 R	699
2004 XC ₁₄₄	2004 10 19.33794	05 23 41.46	+17 13 17.5	19.6	704	2004 XE ₁₆₄	2004 12 03.32758	04 04 26.69	-00 40 40.7		699
2004 XC ₁₄₄	2004 10 19.35001	05 23 41.55	+17 13 10.9	19.9	704	2004 XE ₁₆₄	2004 12 03.33730	04 04 26.06	-00 40 36.4		699
2004 XC ₁₄₄	2004 12 03.30462	04 57 27.27	+10 34 58.5	17.6 R	703	2004 XE ₁₆₄	2004 12 03.34704	04 04 25.54	-00 40 34.5		699
2004 XC ₁₄₄	2004 12 03.31164	04 57 26.85	+10 34 56.7	17.7 R	703	2004 XE ₁₆₄	2004 12 07.21180	04 00 38.56	-00 20 25.4	19.7	704
2004 XC ₁₄₄	2004 12 03.31868	04 57 26.40	+10 34 53.0	18.0 R	703	2004 XE ₁₆₄	2004 12 07.22393	04 00 37.94	-00 20 22.2	19.8	704
2004 XC ₁₄₄	2004 12 03.32573	04 57 25.91	+10 34 49.8	18.3 R	703	2004 XE ₁₆₄	2004 12 07.23610	04 00 37.11	-00 20 16.6	20.0	704
2004 XC ₁₄₄	2004 12 16.21137	04 45 04.35	+09 13 35.8	18.2 R	699	2004 XE ₁₆₄	2004 12 07.24929	04 00 36.30	-00 20 12.9	20.2	704
2004 XC ₁₄₄	2004 12 16.22839	04 45 03.48	+09 13 31.6		699	2004 XF ₁₆₄	*2004 12 03.38232	05 18 26.71	-04 07 27.3	18.7 R	699
2004 XC ₁₄₄	2004 12 16.24540	04 45 02.50	+09 13 26.1		699	2004 XF ₁₆₄	2004 12 03.39369	05 18 26.11	-04 07 32.9		699
2004 XC ₁₄₄	2004 12 16.26242	04 45 01.53	+09 13 21.2		699	2004 XF ₁₆₄	2004 12 03.40505	05 18 25.43	-04 07 38.6		699
2004 XE ₁₄₄	2002 04 11.32599	13 45 15.20	+10 38 40.1	20.0	644	2004 XF ₁₆₄	2004 12 03.41642	05 18 24.80	-04 07 43.3		699
2004 XE ₁₄₄	2002 04 11.34732	13 45 14.12	+10 38 48.4	19.8	644	2004 XF ₁₆₄	2004 12 07.25791	05 14 57.72	-04 35 08.0	19.6	704
2004 XE ₁₄₄	2002 04 11.36845	13 45 13.06	+10 38 56.8	19.8	644	2004 XF ₁₆₄	2004 12 07.27202	05 14 56.88	-04 35 12.8	20.1	704
2004 XE ₁₄₄	2002 05 05.26260	13 26 32.06	+12 18 37.5	19.9	644	2004 XF ₁₆₄	2004 12 07.28456	05 14 56.16	-04 35 17.1	20.2	704
2004 XE ₁₄₄	2002 05 05.28729	13 26 31.04	+12 18 39.4	20.3	644	2004 XF ₁₆₄	2004 12 07.29714	05 14 55.45	-04 35 21.9	20.2	704
2004 XE ₁₄₄	2002 05 05.30814	13 26 30.16	+12 18 41.2	20.5	644	2004 XF ₁₆₄	2004 12 07.31187	05 14 54.65	-04 35 27.7	20.3	704
2004 XE ₁₄₄	2004 09 22.43283	05 03 59.83	+04 49 55.3	19.6	704	2004 XG ₁₆₄	*2004 12 15.32176	08 53 25.89	+25 21 51.8	18.8	704
2004 XE ₁₄₄	2004 09 22.44523	05 04 00.45	+04 49 51.2	19.5	704	2004 XG ₁₆₄	2004 12 15.33510	08 53 25.72	+25 21 48.2	19.6	704
2004 XE ₁₄₄	2004 09 22.45763	05 04 01.00	+04 49 48.1	19.4	704	2004 XG ₁₆₄	2004 12 15.34845	08 53 25.45	+25 21 43.5	20.0	704
2004 XE ₁₄₄	2004 11 12.32346	05 07 47.59	+00 42 12.4	19.5	704	2004 XG ₁₆₄	2004 12 15.36702	08 53 25.17	+25 21 38.8	19.0	704
2004 XE ₁₄₄	2004 11 12.33543	05 07 47.05	+00 42 10.0	19.5	704	2004 XG ₁₆₄	2004 12 22.24781	08 50 42.98	+24 47 33.3	18.5 R	699
2004 XE ₁₄₄	2004 11 12.35935	05 07 46.09	+00 42 05.7	19.7	704	2004 XG ₁₆₄	2004 12 22.26648	08 50 42.48	+24 47 27.2		699
2004 XE ₁₄₄	2004 12 03.37907	04 49 37.54	+00 29 36.8	18.5 R	699	2004 XG ₁₆₄	2004 12 22.28518	08 50 41.74	+24 47 21.5		699
2004 XE ₁₄₄	2004 12 03.39043	04 49 36.89	+00 29 37.8		699	2004 XG ₁₆₄	2004 12 22.30387	08 50 41.17	+24 47 16.7		699
2004 XE ₁₄₄	2004 12 03.40181	04 49 36.17	+00 29 39.0		699	2004 YD	2004 12 26.08188	02 53 56.01	+04 48 33.0	20.4 R	715
2004 XE ₁₄₄	2004 12 03.41318	04 49 35.52	+00 29 40.5		699	2004 YD	2004 12 26.09677	02 53 55.02	+04 47 12.1	20.5 R	715
2004 XE ₁₄₄	2004 12 07.25427	04 45 53.49	+00 38 57.0	18.9	704	2004 YD	2004 12 26.11169	02 53 54.09	+04 45 50.9	20.8 R	715
2004 XE ₁₄₄	2004 12 07.26925	04 45 52.61	+00 38 59.8	18.9	704	2004 YP	2004 12 23.33208	09 46 22.96	+60 39 48.8	19.0 R	699
2004 XE ₁₄₄	2004 12 07.28179	04 45 51.84	+00 39 01.7	19.1	704	2004 YP	2004 12 23.34187	09 46 22.61	+60 39 55.0		699
2004 XE ₁₄₄	2004 12 07.29434	04 45 51.13	+00 39 03.8	19.2	704	2004 YP	2004 12 23.35166	09 46 22.44	+60 40 01.4		699
2004 XE ₁₄₄	2004 12 07.30899	04 45 50.23	+00 39 06.6	19.1	704	2004 YP	2004 12 23.36146	09 46 22.64	+60 40 06.7		699
2004 XK ₁₄₄	2004 11 18.37705	08 25 28.46	+13 41 49.5	18.9	704	2004 YR	2004 12 25.35383	07 42 44.10	+23 04 53.9	18.0 R	448
2004 XK ₁₄₄	2004 11 18.39005	08 25 28.66	+13 41 42.1	19.0	704	2004 YR	2004 12 25.35768	07 42 44.25	+23 05 23.9	18.0 R	448
2004 XK ₁₄₄	2004 11 18.40263	08 25 28.78	+13 41 37.6	19.3	704	2004 YR	2004 12 25.36177	07 42 44.37	+23 05 55.6	17.7 R	448
2004 XK ₁₄₄	2004 11 18.41486	08 25 28.82	+13 41 32.4	18.7	704	2004 YR	2004 12 31.02102	07 48 07.40	+37 24 03.8	17.9 R	952
2004 XK ₁₄₄	2004 11 18.42713	08 25 28.85	+13 41 26.0	18.9	704	2004 YR	2004 12 31.02235	07 48 07.47	+37 24 17.6	17.8 R	952
2004 XK ₁₄₄	2004 12 25.54048	08 13 01.38	+09 30 15.9	18.7	608	2004 YR	2004 12 31.02348	07 48 07.52	+37 24 29.5	18.1 R	952
2004 XK ₁₄₄	2004 12 25.55140	08 13 00.85	+09 30 12.2	18.7	608	2004 YR	2004 12 31.02443	07 48 07.56	+37 24 39.2	18.3 R	952
2004 XK ₁₄₄	2004 12 25.56239	08 13 00.36	+09 30 08.6	18.7	608	2004 YR	2004 12 31.02556	07 48 07.63	+37 24 51.0	18.1 R	952
2004 XL ₁₄₄	2004 12 03.37421	04 41 02.00	+03 17 20.6	18.8 R	699	2004 YR	2004 12 31.23529	07 48 23.39	+38 01 11.5	18.5 R	448
2004 XL ₁₄₄	2004 12 03.38558	04 41 01.45	+03 17 20.6		699	2004 YR	2004 12 31.23977	07 48 23.59	+38 01 59.5	18.5 R	448
2004 XL ₁₄₄	2004 12 03.39695	04 41 00.81	+03 17 21.0		699	2004 YR	2004 12 31.24565	07 48 23.92	+38 03 01.0	18.2 R	448
2004 XL ₁₄₄	2004 12 03.40830	04 41 00.25	+03 17 23.3		699	2004 YR	2004 12 31.25046	07 48 24.15	+38 03 52.0	18.7 R	448
2004 XA ₁₄₅	2004 12 15.86374	04 18 36.26	+12 50 54.5	19.0 R	599	2004 YR	2004 12 31.28317	07 48 25.13	+38 09 32.0	18.2 R	649
2004 XA ₁₄₅	2004 12 15.87367	04 18 35.64	+12 50 58.3	19.2 R	599	2004 YR	2004 12 31.28458	07 48 25.20	+38 09 46.9	18.1 R	649
2004 XV ₁₆₃	*2004 12 14.21644	05 50 16.49	+21 15 57.9	19.7 V	691	2004 YR	2004 12 31.28603	07 48 25.25	+38 10 01.7	18.2 R	649
2004 XV ₁₆₃	2004 12 14.24177	05 50 15.01	+21 16 02.2	19.8 V	691	2004 YR	2004 12 31.28745	07 48 25.34	+38 10 17.0	18.1 R	649
2004 XV ₁₆₃	2004 12 14.26710	05 50 13.53	+21 16 06.3	19.8 V	691	2004 YU	2004 12 31.23664	07 06 22.79	+22 47 47.0		701
2004 XV ₁₆₃	2004 12 21.18514	05 43 38.05	+21 34 55.4	19.5 R	G92	2004 YU	2004 12 31.25823	07 06 21.51	+22 47 50.7		701
2004 XV ₁₆₃	2004 12 21.22863	05 43 35.53	+21 35 02.2	19.0 R	G92	2004 YU	2004 12 31.28029	07 06 20.34	+22 47 54.1		701
2004 XV ₁₆₃	2004 12 21.27216	05 43 32.97	+21 35 09.6	19.2 R	G92	2004 YY	2000 02 03.30983	11 35 32.86	+17 24 57.2	19.2	704
2004 XX ₁₆₃	*2004 12 12.12557	05 11 06.02	+20 59 45.7	20.9 V	691	2004 YY	2000 02 03.32408	11 35 32.16	+17 24 56.2	19.1	704
2004 XX ₁₆₃											

2004 YA ₅	2004 12 28.85277	03 39 06.18	+09 05 19.4		J95	2004 YS ₁₉	2004 12 20.35639	08 36 46.58	+18 00 31.9	19.9 R	G96
2004 YA ₅	2004 12 28.88339	03 39 05.47	+09 02 18.8	20.1 R	J95	2004 YS ₁₉	2004 12 20.36818	08 36 46.21	+18 00 32.8	19.8 R	G96
2004 YA ₅	2004 12 31.17734	03 39 04.39	+05 52 10.5	20.1 R	649	2004 YS ₁₉	2004 12 20.38000	08 36 45.82	+18 00 33.5	20.6 R	G96
2004 YA ₅	2004 12 31.18089	03 39 04.33	+05 51 56.2	20.3 R	649	2004 YT ₁₉	2004 12 20.34456	08 36 52.45	+17 56 20.0	19.6 R	G96
2004 YC ₅	2004 12 25.68324	06 27 18.34	+67 56 40.1	16.6 R	A83	2004 YT ₁₉	2004 12 20.35639	08 36 52.04	+17 56 20.9	19.6 R	G96
2004 YC ₅	2004 12 25.68998	06 27 16.30	+67 56 10.2	16.9 R	A83	2004 YT ₁₉	2004 12 20.36818	08 36 51.59	+17 56 22.2	20.1 R	G96
2004 YC ₅	2004 12 25.69310	06 27 15.33	+67 55 56.3	16.4 R	A83	2004 YT ₁₉	2004 12 20.38000	08 36 51.16	+17 56 23.4	19.8 R	G96
2004 YC ₅	2004 12 25.69534	06 27 14.68	+67 55 46.6	17.1 R	A83	2004 YV ₁₉	2004 12 20.34456	08 37 45.88	+17 35 20.1	19.7 R	G96
2004 YC ₅	2004 12 25.70291	06 27 12.33	+67 55 12.7	16.8 R	A83	2004 YV ₁₉	2004 12 20.35639	08 37 45.60	+17 35 23.0	19.9 R	G96
2004 YC ₅	2004 12 25.74434	06 27 00.72	+67 52 00.5	18.0 R	J95	2004 YV ₁₉	2004 12 20.36818	08 37 45.31	+17 35 26.2	20.0 R	G96
2004 YC ₅	2004 12 25.75073	06 26 58.96	+67 51 32.0	18.2 R	J95	2004 YV ₁₉	2004 12 20.38000	08 37 45.04	+17 35 29.3	19.7 R	G96
2004 YC ₅	2004 12 25.75715	06 26 56.75	+67 51 02.5		J95	2004 YZ ₁₉	2004 12 20.34456	08 39 06.12	+17 39 31.6	20.1 R	G96
2004 YC ₅	2004 12 29.10286	06 13 46.73	+63 48 59.5	16.8 R	734	2004 YZ ₁₉	2004 12 20.35639	08 39 05.72	+17 39 32.6	20.0 R	G96
2004 YC ₅	2004 12 29.10433	06 13 46.47	+63 48 53.4	16.9 R	734	2004 YZ ₁₉	2004 12 20.36818	08 39 05.33	+17 39 33.5	20.4 R	G96
2004 YC ₅	2004 12 29.11016	06 13 45.32	+63 48 30.2	17.1 R	734	2004 YZ ₁₉	2004 12 20.38000	08 39 04.93	+17 39 34.1	19.4 R	G96
2004 YC ₅	2004 12 29.11162	06 13 45.04	+63 48 24.1	17.1 R	734	2004 YC ₂₀	2004 12 20.34589	08 31 23.52	+18 07 04.0	19.5 R	G96
2004 YC ₅	2004 12 30.80480	06 09 05.50	+61 54 27.1	17.5	130	2004 YC ₂₀	2004 12 20.35770	08 31 23.20	+18 07 06.4	19.6 R	G96
2004 YC ₅	2004 12 30.80632	06 09 05.26	+61 54 21.6	17.6	130	2004 YC ₂₀	2004 12 20.36949	08 31 22.88	+18 07 09.1	19.4 R	G96
2004 YC ₅	2004 12 30.80784	06 09 05.01	+61 54 15.4	17.5	130	2004 YC ₂₀	2004 12 20.38132	08 31 22.53	+18 07 11.7	19.1 R	G96
2004 YC ₅	2004 12 30.80934	06 09 04.74	+61 54 09.6	17.6	130	2004 YD ₂₀	2004 12 20.34522	08 31 55.09	+18 17 45.3	19.8 R	G96
2004 YS ₅	2004 12 22.34379	08 37 31.23	+55 07 36.2	18.7 R	699	2004 YD ₂₀	2004 12 20.35705	08 31 54.84	+18 17 47.9	19.5 R	G96
2004 YS ₅	2004 12 22.36807	08 37 30.20	+55 07 55.0		699	2004 YD ₂₀	2004 12 20.36883	08 31 54.56	+18 17 49.5	19.7 R	G96
2004 YS ₅	2004 12 22.39260	08 37 29.29	+55 08 14.2		699	2004 YD ₂₀	2004 12 20.38065	08 31 54.29	+18 17 51.6	19.8 R	G96
2004 YS ₅	2004 12 22.41701	08 37 28.12	+55 08 32.3		699	2004 YE ₂₀	2004 12 20.34522	08 31 51.82	+18 09 39.5	20.6 R	G96
2004 YT ₅	2004 12 23.32961	09 50 44.42	+53 29 01.8	18.5 R	699	2004 YE ₂₀	2004 12 20.35705	08 31 51.43	+18 09 38.8	20.7 R	G96
2004 YT ₅	2004 12 23.33940	09 50 44.36	+53 29 06.8		699	2004 YE ₂₀	2004 12 20.36883	08 31 50.97	+18 09 38.5	19.6 R	G96
2004 YT ₅	2004 12 23.34920	09 50 44.13	+53 29 10.8		699	2004 YE ₂₀	2004 12 20.38065	08 31 50.61	+18 09 37.7	19.9 R	G96
2004 YT ₅	2004 12 23.35900	09 50 44.00	+53 29 16.3		699	2004 YF ₂₀	2004 12 20.34522	08 32 15.81	+17 43 31.4	19.6 R	G96
2004 YU ₅	2004 12 25.92968	02 24 44.03	+69 09 43.0	19.1 R	J95	2004 YF ₂₀	2004 12 20.35705	08 32 15.43	+17 43 29.8	18.9 R	G96
2004 YU ₅	2004 12 25.94542	02 24 50.20	+69 09 07.2	19.1 R	J95	2004 YF ₂₀	2004 12 20.36883	08 32 15.05	+17 43 28.1	19.1 R	G96
2004 YU ₅	2004 12 25.95869	02 24 55.28	+69 08 36.4		J95	2004 YF ₂₀	2004 12 20.38065	08 32 14.68	+17 43 26.8	19.4 R	G96
2004 YU ₅	2004 12 28.95070	02 44 48.39	+67 09 20.6	18.6 R	J95	2004 YG ₂₀	2004 12 20.34522	08 32 54.76	+17 54 53.7	19.7 R	G96
2004 YU ₅	2004 12 28.95875	02 44 51.53	+67 08 59.0	18.5 R	J95	2004 YG ₂₀	2004 12 20.35705	08 32 54.47	+17 54 53.2	19.1 R	G96
2004 YU ₅	2004 12 28.97188	02 44 56.46	+67 08 26.1	18.6 R	J95	2004 YG ₂₀	2004 12 20.36883	08 32 54.16	+17 54 52.6	19.3 R	G96
2004 YU ₅	2004 12 29.17952	02 46 16.93	+66 59 37.6	19.1 R	734	2004 YG ₂₀	2004 12 20.38065	08 32 53.88	+17 54 52.2	19.4 R	G96
2004 YU ₅	2004 12 29.18244	02 46 18.06	+66 59 30.1	18.5 R	734	2004 YH ₂₀	2004 12 20.34522	08 33 21.51	+18 15 07.4	19.1 R	G96
2004 YU ₅	2004 12 29.18536	02 46 19.30	+66 59 21.7	18.4 R	I 734	2004 YH ₂₀	2004 12 20.35705	08 33 21.16	+18 15 15.2	19.1 R	G96
2004 YE ₁₀	2004 11 09.42715	04 13 35.74	+24 24 45.6	19.3 R	703	2004 YH ₂₀	2004 12 20.36883	08 33 20.82	+18 15 22.9	19.6 R	G96
2004 YE ₁₀	2004 11 09.43551	04 13 35.33	+24 24 41.4	18.5 R	703	2004 YH ₂₀	2004 12 20.38065	08 33 20.47	+18 15 30.8	19.3 R	G96
2004 YE ₁₀	2004 11 09.44387	04 13 34.84	+24 24 40.1	19.0 R	703	2004 YJ ₂₀	2004 12 20.34522	08 33 59.47	+18 13 08.0	21.0 R	G96
2004 YE ₁₀	2004 11 09.45222	04 13 34.46	+24 24 36.3	19.1 R	703	2004 YJ ₂₀	2004 12 20.35705	08 33 59.16	+18 13 10.4	20.6 R	G96
2004 YE ₁₀	2004 12 10.22088	03 44 46.39	+20 27 08.5	19.7	704	2004 YJ ₂₀	2004 12 20.36883	08 33 58.85	+18 13 13.4	20.2 R	G96
2004 YE ₁₀	2004 12 10.24535	03 44 45.13	+20 26 55.9	19.9	704	2004 YJ ₂₀	2004 12 20.38065	08 33 58.54	+18 13 15.6	20.4 R	G96
2004 YE ₁₀	2004 12 10.25760	03 44 44.60	+20 26 51.7	19.8	704	2004 YL ₂₀	2004 12 20.34522	08 34 52.02	+18 18 14.2	18.9 R	G96
2004 YN ₁₀	2004 12 14.20824	03 46 36.65	+19 33 17.8	19.2 R	703	2004 YL ₂₀	2004 12 20.35705	08 34 51.72	+18 18 16.7	18.4 R	G96
2004 YN ₁₀	2004 12 14.21458	03 46 36.39	+19 33 17.9	19.8 R	703	2004 YL ₂₀	2004 12 20.36883	08 34 51.42	+18 18 18.9	18.8 R	G96
2004 YN ₁₀	2004 12 14.22091	03 46 36.12	+19 33 17.3	19.8 R	703	2004 YL ₂₀	2004 12 20.38065	08 34 51.10	+18 18 21.5	19.1 R	G96
2004 YN ₁₀	2004 12 14.22726	03 46 35.84	+19 33 18.3	19.7 R	703	2004 YM ₂₀	2004 12 20.34522	08 34 54.82	+18 18 26.9	19.4 R	G96
2004 YV ₁₀	2004 12 09.32045	03 56 19.37	+19 05 09.4	21.3 R	703	2004 YM ₂₀	2004 12 20.35705	08 34 54.46	+18 18 26.0	19.7 R	G96
2004 YV ₁₀	2004 12 09.32852	03 56 19.01	+19 05 09.0	19.8 R	703	2004 YM ₂₀	2004 12 20.36883	08 34 54.07	+18 18 25.7	19.6 R	G96
2004 YV ₁₀	2004 12 09.33655	03 56 18.63	+19 05 07.1	19.2 R	703	2004 YM ₂₀	2004 12 20.38065	08 34 53.68	+18 18 25.0	18.0 R	G96
2004 YV ₁₀	2004 12 09.34457	03 56 18.15	+19 05 06.5	19.0 R	703	2004 YT ₂₂	2004 12 20.45685	09 10 22.45	+16 03 38.3	20.4 R	G96
2004 YE ₁₂	2004 12 10.11211	08 21 11.95	+20 56 02.0		621	2004 YT ₂₂	2004 12 20.46968	09 10 22.31	+16 03 40.4	20.1 R	G96
2004 YE ₁₂	2004 12 10.12379	08 21 11.50	+20 56 02.1		621	2004 YT ₂₂	2004 12 20.48252	09 10 22.17	+16 03 43.1	19.6 R	G96
2004 YE ₁₂	2004 12 10.13549	08 21 11.29	+20 56 02.2	20 R	621	2004 YT ₂₂	2004 12 20.49541	09 10 22.03	+16 03 45.6	20.7 R	G96
2004 YH ₁₂	2004 12 15.99910	08 19 40.82	+21 03 46.1	19.9 R	599	2004 YW ₂₂	2004 12 20.45685	09 12 43.12	+16 00 04.4	19.4 R	G96
2004 YH ₁₂	2004 12 16.01042	08 19 40.29	+21 03 46.5	20.2 R	599	2004 YW ₂₂	2004 12 20.46968	09 12 42.95	+16 00 07.8	19.5 R	G96
2004 YM ₁₂	2004 12 14.34451	08 14 03.68	+21 09 21.7	20.1	704	2004 YW ₂₂	2004 12 20.48252	09 12 42.79	+16 00 11.5	19.2 R	G96
2004 YM ₁₂	2004 12 14.35749	08 14 03.31	+21 09 23.0	20.3	704	2004 YW ₂₂	2004 12 20.49541	09 12 42.62	+16 00 14.9	19.4 R	G96
2004 YM ₁₂	2004 12 14.37101	08 14 03.08	+21 09 26.6	20.4	704	2004 YY ₂₂	2004 12 20.45685	09 13 10.53	+16 00 06.5	20.6 R	G96
2004 YM ₁₂	2004 12 14.38399	08 14 02.71	+21 09 29.9	20.2	704	2004 YY ₂₂	2004 12 20.46968	09 13 10.27	+16 00 08.2	21.3 R	G96
2004 YU ₁₃	2004 12 11.10436	08 09 28.03	+19 57 57.9	20.5 R	599	2004 YY ₂₂	2004 12 20.48252	09 13 10.06	+16 00 09.6	20.7 R	G96
2004 YU ₁₃	2004 12 11.11593	08 09 27.76	+19 57 56.2	20.5 R	599	2004 YY ₂₃	2004 12 20.49541	09 13 09.79	+16 00 11.0	20.8 R	G96
2004 YU ₁₃	2004 12 11.12752	08 09 27.47	+19 57 54.6	20.3 R	599	2004 YY ₂₃	2004 12 25.51613	07 15 21.86	+26 05 42.5	15.4 R	474
2004 YU ₁₃	2004 12 11.13910	08 09 27.12	+19 57 52.0	20.0 R	599	2004 YY ₂₃	2004 12 25.51683	07 15 21.82	+26 05 32.9	15.7 R	474
2004 YU ₁₃	2004 12 13.01032	08 09 30.63	+19 43 04.9	20.3 R	599	2004 YY ₂₃	2004 12 25.51718	07 15 21.76	+26 05 29.0	15.7 R	474
2004 YU ₁₃	2004 12 13.02190	08 09 30.34	+19 43 08.8	19.7 R	599	2004 YY ₂₃	2004 12 25.77188	07 15 18.68	+25 08 13.6	16.3 R	A83
2004 YH ₁₄	2004 12 15.07175	08 20 16.42	+20 03 33.5	20.1 R	599	2004 YY ₂₃	2004 12 25.77272	07 15 18.77	+25 08 01.6	15.8 R	A83
2004 YH ₁₄	2004 12 15.08168	08 20 16.03	+20 03 33.8	19.8 R	599	2004 YY ₂₃	2004 12 25.77358	07 15 18.70	+25 07 50.4	15.4 R	A83
2004 YS ₁₄	2004 12 20.4										

2004 YY ₂₃	2004 12 31.04052	07 13 42.29	+06 37 14.4	16.6 V	170	2004 YZ ₃₀	2000 01 29.29205	07 36 01.20	+31 04 31.3	19.9	704
2004 YY ₂₃	2004 12 31.04316	07 13 42.20	+06 36 43.3	16.4 V	170	2004 YZ ₃₀	2000 04 04.17679	07 26 13.204	+33 33 05.86	20.90V	645
2004 YY ₂₃	2004 12 31.88993	07 13 28.18	+03 54 56.1	17.0 R	J87	2004 YZ ₃₀	2000 04 04.18026	07 26 13.331	+33 33 05.74	21.65	645
2004 YY ₂₃	2004 12 31.89769	07 13 27.94	+03 53 29.0	16.5 R	J87	2004 YZ ₃₀	2004 12 07.25900	05 14 40.12	+07 47 12.3	18.3	704
2004 YY ₂₃	2004 12 31.90524	07 13 27.73	+03 52 04.4	16.7 R	J87	2004 YZ ₃₀	2004 12 07.27148	05 14 39.37	+07 47 16.6	18.9	704
2004 YZ ₂₃	2004 12 25.49961	06 33 48.11	-39 07 46.2	17.1 R	474	2004 YZ ₃₀	2004 12 07.28414	05 14 38.52	+07 47 20.7	19.1	704
2004 YZ ₂₃	2004 12 25.50250	06 33 47.64	-39 07 54.6	17.1 R	474	2004 YZ ₃₀	2004 12 07.30916	05 14 37.16	+07 47 28.5	18.9	704
2004 YZ ₂₃	2004 12 25.50654	06 33 47.03	-39 08 06.3	17.2 R	474	2004 YZ ₃₀	2004 12 21.22131	05 01 23.78	+09 12 54.3	19.0	704
2004 YZ ₂₃	2004 12 25.50924	06 33 46.61	-39 08 14.2	17.3 R	474	2004 YZ ₃₀	2004 12 21.23487	05 01 23.00	+09 13 00.5	19.0	704
2004 YZ ₂₃	2004 12 26.54023	06 31 07.42	-39 57 46.9	17.8 R	E17	2004 YZ ₃₀	2004 12 21.24811	05 01 22.28	+09 13 04.3	19.0	704
2004 YZ ₂₃	2004 12 26.54274	06 31 07.00	-39 57 54.4	17.9 R	E17	2004 YA ₃₁	2004 12 14.38512	07 24 47.96	+26 28 47.3	19.6 R	703
2004 YZ ₂₃	2004 12 26.54532	06 31 06.60	-39 58 02.1	18.5 R	E17	2004 YA ₃₁	2004 12 14.39257	07 24 47.74	+26 28 48.4	19.4 R	703
2004 YZ ₂₃	2004 12 31.60117	06 16 55.65	-43 48 33.2	17.9 V	428	2004 YA ₃₁	2004 12 14.40005	07 24 47.32	+26 28 51.3	20.1 R	703
2004 YZ ₂₃	2004 12 31.60284	06 16 55.33	-43 48 37.2	17.5 V	428	2004 YA ₃₁	2004 12 14.40753	07 24 46.95	+26 28 52.7	19.8 R	703
2004 YZ ₂₃	2004 12 31.60579	06 16 54.74	-43 48 45.4	18.0 V	428	2004 YC ₃₁	2004 12 21.34647	07 07 47.21	+13 08 23.4	18.7	704
2004 YZ ₂₃	2004 12 31.60818	06 16 54.42	-43 48 50.6	17.7 V	428	2004 YC ₃₁	2004 12 21.36032	07 07 46.44	+13 08 26.3	19.4	704
2004 YB ₂₅	2004 12 19.39987	08 39 41.33	+18 21 18.6	18.9 R	G96	2004 YC ₃₁	2004 12 21.37377	07 07 45.70	+13 08 29.9	19.2	704
2004 YB ₂₅	2004 12 19.41349	08 39 40.95	+18 21 18.9	19.4 R	G96	2004 YC ₃₁	2004 12 21.38769	07 07 44.93	+13 08 33.5	19.6	704
2004 YB ₂₅	2004 12 19.42710	08 39 40.59	+18 21 18.9	17.6 R	G96	2004 YS ₃₁	2004 12 03.30462	04 56 44.44	+08 34 54.7	18.3 R	703
2004 YB ₂₅	2004 12 19.44074	08 39 40.22	+18 21 19.4	18.4 R	G96	2004 YS ₃₁	2004 12 03.31164	04 56 44.00	+08 34 52.2	18.9 R	703
2004 YJ ₂₅	2004 12 19.40053	08 34 17.79	+17 38 28.0	17.1 R	G96	2004 YS ₃₁	2004 12 03.31868	04 56 43.61	+08 34 47.6	19.5 R	703
2004 YJ ₂₅	2004 12 19.41414	08 34 17.41	+17 38 24.6	19.3 R	G96	2004 YS ₃₁	2004 12 03.32573	04 56 43.15	+08 34 44.5	19.2 R	703
2004 YJ ₂₅	2004 12 19.42776	08 34 17.13	+17 38 22.6	18.2 R	G96	2004 YS ₃₁	2004 12 12.27127	04 48 06.26	+07 30 46.0	17.9	704
2004 YJ ₂₅	2004 12 19.44140	08 34 16.81	+17 38 19.5	20.4 R	G96	2004 YS ₃₁	2004 12 12.28663	04 48 05.31	+07 30 39.6	18.5	704
2004 YD ₂₇	2004 12 20.47576	10 20 24.69	+10 38 37.8		701	2004 YS ₃₁	2004 12 12.30204	04 48 04.45	+07 30 33.5	19.1	704
2004 YD ₂₇	2004 12 20.50000	10 20 25.24	+10 38 39.9		701	2004 YS ₃₁	2004 12 12.33283	04 48 02.75	+07 30 22.1	18.9	704
2004 YF ₂₇	2004 12 17.25610	05 24 07.50	+27 07 41.5	20.3	704	2004 YF ₂₇	2004 12 09.59872	04 56 54.02	+04 01 34.1	20.0	608
2004 YF ₂₇	2004 12 17.26967	05 24 06.66	+27 07 38.6	20.2	704	2004 YF ₂₇	2004 12 09.60897	04 56 53.43	+04 01 35.3	19.4	608
2004 YF ₂₇	2004 12 17.29686	05 24 05.08	+27 07 34.5	20.0	704	2004 YF ₂₇	2004 12 09.61972	04 56 52.85	+04 01 34.2	19.4	608
2004 YH ₂₇	2004 12 10.27524	05 35 55.09	+26 05 14.2	19.4	704	2004 YF ₂₇	2004 12 12.28825	04 54 23.89	+04 02 26.5	18.1	704
2004 YH ₂₇	2004 12 10.28791	05 35 54.18	+26 05 14.9	20.4	704	2004 YF ₂₇	2004 12 12.30369	04 54 22.94	+04 02 29.2	18.2	704
2004 YH ₂₇	2004 12 10.30066	05 35 53.38	+26 05 18.1	20.4	704	2004 YF ₂₇	2004 12 12.31911	04 54 22.10	+04 02 30.3	18.2	704
2004 YH ₂₇	2004 12 10.31288	05 35 52.42	+26 05 19.6	20.5	704	2004 YF ₂₇	2004 12 12.33447	04 54 21.25	+04 02 30.6	18.2	704
2004 YH ₂₇	2004 12 14.27483	05 31 35.86	+26 17 47.0	20.4	704	2004 YU ₃₁	2004 12 12.41478	05 12 27.17	+02 48 09.6	19.0	644
2004 YH ₂₇	2004 12 14.28866	05 31 34.99	+26 17 49.4	20.0	704	2004 YU ₃₁	2004 12 12.43845	05 12 25.89	+02 48 03.7	18.8	644
2004 YH ₂₇	2004 12 14.30175	05 31 34.07	+26 17 50.4	20.1	704	2004 YU ₃₁	2004 12 12.47064	05 12 24.17	+02 47 55.4	18.9	644
2004 YH ₂₇	2004 12 14.31547	05 31 33.18	+26 17 55.0	19.7	704	2004 YV ₃₁	2000 11 29.46300	08 32 41.29	+26 39 23.0	19.2	704
2004 YS ₂₇	2004 12 03.33491	06 58 22.43	+25 36 12.6	19.9 V	691	2004 YV ₃₁	2000 11 29.47914	08 32 41.26	+26 39 29.7	19.2	704
2004 YS ₂₇	2004 12 03.36440	06 58 21.06	+25 36 06.3	19.8 V	691	2004 YV ₃₁	2000 11 29.49489	08 32 41.26	+26 39 36.4	19.5	704
2004 YS ₂₇	2004 12 03.41705	06 58 18.63	+25 35 54.7	20.3 V	691	2004 YV ₃₁	2000 11 29.50996	08 32 41.20	+26 39 43.1	19.8	704
2004 YS ₂₇	2004 12 14.28273	06 48 45.34	+24 53 51.2	19.8	704	2004 YV ₃₁	2001 02 16.16540	07 29 41.89	+35 21 04.3	19.0	704
2004 YS ₂₇	2004 12 14.31025	06 48 43.45	+24 53 45.0	19.5	704	2004 YV ₃₁	2001 02 16.17936	07 29 41.31	+35 21 04.9	20.0	704
2004 YS ₂₇	2004 12 14.32336	06 48 42.65	+24 53 41.5	20.0	704	2004 YV ₃₁	2001 02 16.22121	07 29 39.66	+35 21 08.1	20.0	704
2004 YY ₂₇	2000 02 01.34673	10 50 59.29	+10 36 37.0	19.7 R	703	2004 YV ₃₁	2002 03 21.34625	13 15 40.64	+17 33 41.9	20.1	704
2004 YY ₂₇	2000 02 01.35849	10 50 59.29	+10 36 36.5	19.1 R	703	2004 YV ₃₁	2002 03 21.35887	13 15 39.96	+17 33 47.0	20.1	704
2004 YY ₂₇	2000 02 01.37029	10 50 58.96	+10 36 39.4	19.7 R	703	2004 YV ₃₁	2002 03 21.37151	13 15 39.46	+17 33 51.5	20.4	704
2004 YY ₂₇	2000 02 01.38204	10 50 58.58	+10 36 41.9	19.0 R	703	2004 YV ₃₁	2002 04 10.26104	12 57 59.14	+19 10 06.3	19.6	644
2004 YY ₂₇	2000 02 11.33189	10 44 33.63	+11 06 39.6	19.2	704	2004 YV ₃₁	2002 04 10.28129	12 57 58.01	+19 10 09.9	19.3	644
2004 YY ₂₇	2000 02 11.34628	10 44 33.08	+11 06 43.5	19.3	704	2004 YV ₃₁	2002 04 10.30192	12 57 56.84	+19 10 13.3	19.5	644
2004 YY ₂₇	2000 02 11.36068	10 44 32.50	+11 06 47.7	19.3	704	2004 YV ₃₁	2002 05 05.17933	12 38 21.22	+19 07 12.0	20.7	644
2004 YY ₂₇	2000 03 11.17935	10 22 06.07	+12 36 30.7	19.1	704	2004 YV ₃₁	2002 05 05.19964	12 38 20.48	+19 07 08.3	20.4	644
2004 YY ₂₇	2000 03 11.19183	10 22 05.52	+12 36 33.4	19.2	704	2004 YV ₃₁	2002 05 05.22071	12 38 19.69	+19 07 04.4	20.4	644
2004 YY ₂₇	2000 03 11.20432	10 22 04.89	+12 36 34.2	19.5	704	2004 YV ₃₁	2003 06 27.33130	20 16 44.65	-31 16 09.3	17.6	704
2004 YY ₂₇	2000 03 11.21527	10 22 04.49	+12 36 36.4	19.5 R	699	2004 YV ₃₁	2003 06 27.34115	20 16 44.37	-31 16 18.6	18.0	704
2004 YY ₂₇	2000 03 11.21681	10 22 04.35	+12 36 36.7	18.9	704	2004 YV ₃₁	2003 06 27.36084	20 16 43.73	-31 16 36.1	18.3	704
2004 YY ₂₇	2000 03 11.23888	10 22 03.35	+12 36 40.2		699	2004 YV ₃₁	2004 12 09.39425	07 48 07.30	+27 34 14.6	19.2 R	703
2004 YY ₂₇	2000 03 11.26247	10 22 02.32	+12 36 42.9		699	2004 YV ₃₁	2004 12 09.40228	07 48 06.99	+27 34 18.6	19.5 R	703
2004 YY ₂₇	2000 03 11.28610	10 22 01.33	+12 36 46.6		699	2004 YV ₃₁	2004 12 09.41035	07 48 06.70	+27 34 23.0	18.8 R	703
2004 YY ₂₇	2002 08 09.08126	19 46 56.25	-26 32 55.4	18.5 R	1 807	2004 YV ₃₁	2004 12 09.41839	07 48 06.38	+27 34 26.6	18.9 R	703
2004 YY ₂₇	2002 08 09.21170	19 46 50.62	-26 32 59.4		1 807	2004 YV ₃₁	2004 12 15.31590	07 43 50.73	+28 24 05.4	19.3	704
2004 YY ₂₇	2003 09 26.22822	23 55 45.60	-00 14 12.9	19.5	704	2004 YV ₃₁	2004 12 15.32924	07 43 50.11	+28 24 12.4	19.6	704
2004 YY ₂₇	2003 09 26.25340	23 55 44.43	-00 14 18.7	19.8	704	2004 YV ₃₁	2004 12 15.34259	07 43 49.34	+28 24 18.8	19.8	704
2004 YY ₂₇	2003 09 26.26605	23 55 43.84	-00 14 21.0	19.5	704	2004 YV ₃₁	2004 12 15.35593	07 43 48.71	+28 24 26.9	19.8	704
2004 YY ₂₇	2003 09 26.27856	23 55 43.31	-00 14 24.6	19.6	704	2004 YV ₃₁	2004 12 15.37457	07 43 47.93	+28 24 35.0	20.0	704
2004 YY ₂₇	2003 10 24.09744	23 38 10.42	-01 38 09.1	20.8 V	691	2004 YZ ₃₁	2004 12 14.32855	07 46 40.58	+22 38 36.8	19.2	704
2004 YY ₂₇	2003 10 24.12563	23 38 09.64	-01 38 12.4	20.9 V	691	2004 YZ ₃₁	2004 12 14.34158	07 46 40.26	+22 38 39.5	19.4	704
2004 YY ₂₇	2003 10 24.15245	23 38 08.87	-01 38 15.6	20.9 V	691	2004 YZ ₃₁	2004 12 14.35457	07 46 39.96	+22 38 42.1	19.5	704
2004 YY ₂₇	2004 11 20.42546	05 31 57.08	+29 45 06.3	19.6 V	691	2004 YZ ₃₁	2004 12 14.36807	07 46 39.54	+22 38 45.0	19.5	704
2004 YY ₂₇	2004 11 20.45309	05 31 55.86	+29 45 07.9	19.6 V	691	2004 YZ ₃₁	2004 12 14.3810				

2004 YH ₃₂	2004 12 22.48833	02 28 55.97	-45 40 16.3	19.8 R	E12	4546 P-L	2004 12 01.42667	04 12 55.67	+28 48 09.1	18.2	644
2004 YH ₃₂	2004 12 22.48995	02 28 55.83	-45 40 14.6	19.3 R	E12	4546 P-L	2004 12 01.45885	04 12 53.51	+28 48 06.2	18.2	644
2004 YH ₃₂	2004 12 25.42645	02 26 17.21	-44 44 24.4	18.3 R	474	4546 P-L	2004 12 01.48904	04 12 51.49	+28 48 03.4	18.0	644
2004 YH ₃₂	2004 12 25.42755	02 26 17.12	-44 44 22.7	18.2 R	474	4698 P-L	2001 01 15.31463	08 58 47.30	+35 26 15.2	19.5	704
2004 YH ₃₂	2004 12 25.42928	02 26 17.13	-44 44 21.0	18.0 R	474	4698 P-L	2001 01 15.34868	08 58 44.91	+35 26 23.0	19.9	704
2004 YH ₃₂	2004 12 25.43275	02 26 16.91	-44 44 16.8	17.9 R	474	4698 P-L	2001 01 15.37003	08 58 43.38	+35 26 26.1	19.9	704
2004 YH ₃₂	2004 12 25.43791	02 26 16.57	-44 44 11.2	18.5 R	474	4698 P-L	2001 01 15.38664	08 58 42.22	+35 26 29.5	19.9	704
2004 YJ ₃₂	2004 12 18.42219	09 13 30.61	+16 11 31.6	20.3 R	G96	4698 P-L	2001 01 18.36999	08 55 19.27	+35 35 06.3	20.2	704
2004 YJ ₃₂	2004 12 18.43404	09 13 30.14	+16 11 34.6	20.1 R	G96	4698 P-L	2001 01 18.38753	08 55 18.06	+35 35 10.4	20.1	704
2004 YJ ₃₂	2004 12 18.44591	09 13 29.75	+16 11 37.3	20.7 R	G96	4698 P-L	2001 01 18.40716	08 55 16.79	+35 35 13.1	20.2	704
2004 YJ ₃₂	2004 12 18.45780	09 13 29.29	+16 11 41.0	19.1 R	G96	4698 P-L	2001 01 18.42487	08 55 15.52	+35 35 16.4	20.4	704
2004 YJ ₃₂	* 2004 12 19.45442	09 12 57.52	+16 16 17.1	20.0 R	G96	1129 T-2	1997 02 02.31792	09 24 56.54	+21 17 03.0	18.6 V	691
2004 YJ ₃₂	2004 12 19.46465	09 12 57.15	+16 16 19.2	20.6 R	G96	1129 T-2	1997 02 02.35046	09 24 54.25	+21 17 08.9	20.6 V	691
2004 YJ ₃₂	2004 12 19.47483	09 12 56.77	+16 16 22.3	20.0 R	G96	1129 T-2	1997 02 02.38469	09 24 52.18	+21 17 14.5	21.0 V	691
2004 YJ ₃₂	2004 12 19.48503	09 12 56.41	+16 16 25.6	20.1 R	G96	1129 T-2	1997 02 09.64063	09 17 42.69	+21 37 32.5	20.2 V	360
2004 YJ ₃₂	2004 12 20.45685	09 12 23.55	+16 21 02.5	18.9 R	G96	1129 T-2	1997 02 09.64635	09 17 42.35	+21 37 33.4		360
2004 YJ ₃₂	2004 12 20.46968	09 12 23.12	+16 21 05.8	18.9 R	G96	1129 T-2	1997 02 09.65208	09 17 42.03	+21 37 34.7		360
2004 YJ ₃₂	2004 12 20.48252	09 12 22.67	+16 21 09.8	20.0 R	G96	1129 T-2	1999 08 12.23238	20 48 17.86	-25 58 27.6	17.9 R	699
2004 YJ ₃₂	2004 12 20.49541	09 12 22.20	+16 21 13.5	20.3 R	G96	1129 T-2	1999 08 12.24256	20 48 17.26	-25 58 28.4		699
2004 YJ ₃₂	2004 12 21.02397	09 12 03.83	+16 23 48.0		246	1129 T-2	1999 08 12.25274	20 48 16.60	-25 58 27.0		699
2004 YJ ₃₂	2004 12 21.02716	09 12 03.70	+16 23 48.3		246	1129 T-2	2004 10 24.32969	04 29 00.34	+32 02 47.8	19.3	704
2004 YJ ₃₂	2004 12 21.02933	09 12 03.68	+16 23 49.1		246	1129 T-2	2004 10 24.34158	04 28 59.98	+32 02 50.6	19.4	704
2004 YJ ₃₂	2004 12 21.03146	09 12 03.57	+16 23 49.3		246	1129 T-2	2004 10 24.35346	04 28 59.54	+32 02 52.6	19.8	704
2004 YJ ₃₂	2004 12 21.38771	09 11 50.69	+16 25 34.6		701	1129 T-2	2004 10 24.36534	04 28 59.14	+32 02 54.9	19.5	704
2004 YJ ₃₂	2004 12 21.41602	09 11 49.60	+16 25 42.9		701	1289 T-2	2002 04 04.43564	13 41 14.78	-10 59 23.4	20.2 R	644
2004 YJ ₃₂	2004 12 21.44317	09 11 48.62	+16 25 50.9	20.2 R	5 673	1289 T-2	2002 04 04.44594	13 41 14.21	-10 59 19.9	19.9 R	644
2004 YJ ₃₂	2004 12 21.44450	09 11 48.48	+16 25 51.6		701	1289 T-2	2002 04 04.45640	13 41 13.61	-10 59 15.9	20.0 R	644
2004 YJ ₃₂	2004 12 21.45035	09 11 48.32	+16 25 53.0		5 673	1301 T-2	1999 04 06.16982	11 55 21.76	-00 53 00.6	20.7 V	691
2004 YJ ₃₂	2004 12 21.45163	09 11 48.21	+16 25 53.9	20.4 R	703	1301 T-2	1999 04 06.19106	11 55 20.53	-00 52 55.7	20.8 V	691
2004 YJ ₃₂	2004 12 21.45494	09 11 48.14	+16 25 55.4	20.6 R	703	1301 T-2	1999 04 06.21247	11 55 19.31	-00 52 51.0	20.9 V	691
2004 YJ ₃₂	2004 12 21.45683	09 11 48.10	+16 25 55.1		5 673	1301 T-2	2002 02 12.23049	09 11 39.73	+23 29 40.8	20.0	704
2004 YJ ₃₂	2004 12 21.45824	09 11 47.94	+16 25 56.2	20.0 R	703	1301 T-2	2002 02 12.24472	09 11 38.76	+23 29 42.5	20.2	704
2004 YJ ₃₂	2004 12 21.46155	09 11 47.82	+16 25 57.2	19.9 R	703	1301 T-2	2002 02 12.25896	09 11 37.77	+23 29 43.4	20.5	704
2004 YJ ₃₂	2004 12 21.46308	09 11 47.83	+16 25 56.9		5 673	1301 T-2	2002 02 12.27342	09 11 36.78	+23 29 44.7	20.2	704
2004 YJ ₃₂	2004 12 25.38308	09 09 12.16	+16 46 17.2	19.7 R	448	1301 T-2	2002 02 12.28765	09 11 35.71	+23 29 47.2	20.1	704
2004 YJ ₃₂	2004 12 25.39398	09 09 11.70	+16 46 20.7	19.4 R	448	1301 T-2	2004 09 18.37683	04 29 35.22	+27 36 03.0	20.0	704
2004 YJ ₃₂	2004 12 25.40488	09 09 11.19	+16 46 23.5	20.5 R	448	1301 T-2	2004 09 18.40117	04 29 36.67	+27 36 14.4	20.3	704
2004 YL ₃₂	* 2004 12 21.41020	09 31 09.92	+33 08 43.7	18.8 R	703	1301 T-2	2004 09 18.42611	04 29 38.21	+27 36 23.4	20.8	704
2004 YL ₃₂	2004 12 21.42213	09 31 10.16	+33 08 51.1	18.9 R	703	1301 T-2	2004 11 03.46397	04 40 14.64	+32 11 08.9	19.2 R	703
2004 YL ₃₂	2004 12 21.43387	09 31 10.40	+33 08 58.1	18.9 R	703	1301 T-2	2004 11 03.47157	04 40 14.12	+32 11 09.9	19.9 R	703
2004 YL ₃₂	2004 12 21.44575	09 31 10.64	+33 09 05.2	19.3 R	703	1301 T-2	2004 11 03.47915	04 40 13.93	+32 11 12.6	18.7 R	703
2004 YL ₃₂	2004 12 23.36644	09 31 48.78	+33 28 26.4	19.0 R	699	1301 T-2	2004 11 03.48666	04 40 13.52	+32 11 14.4	19.7 R	703
2004 YL ₃₂	2004 12 23.38609	09 31 49.10	+33 28 38.0		699	1301 T-2	2004 11 19.26462	04 24 34.26	+32 46 55.8	19.7	704
2004 YL ₃₂	2004 12 23.40572	09 31 49.35	+33 28 50.8		699	1301 T-2	2004 11 19.27685	04 24 33.31	+32 46 55.6	19.5	704
2004 YL ₃₂	2004 12 23.42535	09 31 49.69	+33 29 03.3		699	1301 T-2	2004 11 19.28908	04 24 32.42	+32 46 57.9	19.0	704
2004 YM ₃₂	* 2004 12 22.42340	10 58 02.03	+22 46 51.2	19.0 R	703	1301 T-2	2004 11 19.30131	04 24 31.50	+32 46 57.5	19.8	704
2004 YM ₃₂	2004 12 22.43210	10 58 02.30	+22 46 47.0	18.6 R	703	1045 T-3	1999 10 14.26273	03 23 02.94	+29 52 34.8	19.7	704
2004 YM ₃₂	2004 12 22.44079	10 58 02.62	+22 46 44.0	18.6 R	703	1045 T-3	1999 10 14.27826	03 23 02.53	+29 52 36.1	19.9	704
2004 YM ₃₂	2004 12 22.44953	10 58 02.89	+22 46 41.2	18.4 R	703	1045 T-3	1999 10 14.29371	03 23 01.98	+29 52 35.6	19.8	704
2004 YM ₃₂	2004 12 23.44958	10 58 38.30	+22 40 08.3	19.0 R	699	1045 T-3	2000 12 22.50880	09 26 17.33	+20 25 57.3	20.9 V	691
2004 YM ₃₂	2004 12 23.45689	10 58 38.56	+22 40 06.0		699	1045 T-3	2000 12 22.53109	09 26 16.91	+20 25 58.6	20.9 V	691
2004 YM ₃₂	2004 12 23.46425	10 58 38.76	+22 40 03.2		699	1045 T-3	2000 12 22.55132	09 26 16.54	+20 25 59.2	20.8 V	691
2004 YM ₃₂	2004 12 23.47161	10 58 38.96	+22 39 59.8		699	1045 T-3	2001 01 19.34895	09 09 57.47	+21 10 32.0	19.8	704
2004 YN ₃₂	* 2004 12 16.39949	08 22 35.89	+44 01 02.0	18.9 R	703	1045 T-3	2001 01 19.36433	09 09 56.65	+21 10 32.3	19.2	704
2004 YN ₃₂	2004 12 16.40699	08 22 35.59	+44 01 08.2	20.2 R	703	1045 T-3	2001 01 19.37972	09 09 55.84	+21 10 35.2	19.6	704
2004 YN ₃₂	2004 12 16.41449	08 22 35.28	+44 01 12.4	19.3 R	703	1045 T-3	2001 01 19.39512	09 09 55.11	+21 10 37.3	19.5	704
2004 YN ₃₂	2004 12 22.35628	08 17 50.59	+45 12 26.0	19.0 R	699	1045 T-3	2002 05 09.21312	13 22 23.69	-19 59 17.5	19.4	704
2004 YN ₃₂	2004 12 22.38094	08 17 49.02	+45 12 43.0		699	1045 T-3	2002 05 09.23772	13 22 22.73	-19 59 11.2	19.7	704
2004 YN ₃₂	2004 12 22.40543	08 17 47.80	+45 13 00.9		699	1045 T-3	2002 05 09.25011	13 22 22.19	-19 59 07.9	19.6	704
2004 YN ₃₂	2004 12 22.42961	08 17 46.45	+45 13 18.5		699	1045 T-3	2002 05 09.26241	13 22 21.64	-19 59 05.2	19.4	704
2004 YO ₃₂	* 2004 12 21.40103	08 28 30.57	+23 24 56.3	20.1 R	703	1045 T-3	2002 05 15.20102	13 18 48.98	-19 34 40.0	19.3	644
2004 YO ₃₂	2004 12 21.41293	08 28 30.17	+23 24 57.2	18.5 R	703	1045 T-3	2002 05 15.22189	13 18 48.30	-19 34 34.9	19.4	644
2004 YO ₃₂	2004 12 21.42482	08 28 29.88	+23 24 58.9	18.9 R	703	1045 T-3	2002 05 15.24281	13 18 47.57	-19 34 30.0	19.7	644
2004 YO ₃₂	2004 12 21.43654	08 28 29.56	+23 25 01.7	18.5 R	703	2279 T-3	1998 08 27.38871	23 47 36.88	+08 52 24.3	19.3	704
2004 YO ₃₂	2004 12 22.26403	08 28 07.89	+23 27 10.8	18.9 R	699	2279 T-3	1998 08 27.40621	23 47 36.37	+08 52 22.9	19.8	704
2004 YO ₃₂	2004 12 22.28275	08 28 07.34	+23 27 13.1		699	2279 T-3	1998 08 27.42364	23 47 35.66	+08 52 20.0	19.8	704
2004 YO ₃₂	2004 12 22.30143	08 28 06.79	+23 27 16.8		699	2279 T-3	1998 08 27.45861	23 47 34.29	+08 52 11.3	20.7	704
2004 YO ₃₂	2004 12 22.32014	08 28 06.23	+23 27 19.0		699	2279 T-3	1998 09 16.21890	23 34 51.52	+07 03 21.9	18.5 R	699
2004 YP ₃₂	* 2004 12 21.40103	08 31 12.42	+25 15 17.9	18.1 R	703	2279 T-3	1998 09 16.24374	23 34 50.41	+07 03 12.4		699
2004 YP ₃₂	2004 12 21.41293	08 31 11.91	+25 15 23.3	18.4 R	703	2279 T-3	1998 09 16.26348	23 34 49.57	+07 03 04.4		699
2004 YP ₃₂	2004 12 21.42482	08 31 11.45	+25 15 27.4	18.6 R	703	2279 T-3	2000 01 07.26302	06 05 55.42	+12 09 22.3	19.3	704
2004 YP ₃₂	2004 12 21.43654	08 31 11.04	+25 15 31.3	18.5 R	703	22					

2005 JAN. 2

M.P.S. 123387

3278 T-3	1998 10 19.29899	00 42 39.98	+02 37 51.8		699	115	2004 12 22.29251	09 14 44.48	+20 21 49.1		699
3278 T-3	1999 12 15.40331	08 07 48.99	+26 03 43.9	19.0	704	115	2004 12 22.31120	09 14 43.95	+20 21 45.9		699
3278 T-3	1999 12 15.41894	08 07 48.46	+26 03 47.5	19.4	704	128	2004 12 25.35292	01 39 35.10	+06 09 13.9	12.8	608
3278 T-3	1999 12 15.43415	08 07 48.04	+26 03 50.1	19.7	704	128	2004 12 25.36350	01 39 35.37	+06 09 17.9	12.9	608
3278 T-3	1999 12 15.46440	08 07 47.23	+26 03 55.6	19.5	704	128	2004 12 25.37410	01 39 35.64	+06 09 22.0	13.0	608
3278 T-3	2000 01 03.31657	07 54 44.98	+27 06 41.4	19.2	704	141	2004 12 02.34465	06 47 16.88	+38 01 36.4	11.2 R	462
3278 T-3	2000 01 03.33128	07 54 44.20	+27 06 43.1	19.6	704	141	2004 12 02.36461	06 47 15.74	+38 01 36.9	11.1 R	462
3278 T-3	2000 01 03.34602	07 54 43.36	+27 06 46.0	19.0	704	141	2004 12 02.38416	06 47 14.63	+38 01 37.5	11.1 R	462
3278 T-3	2001 03 20.39483	13 44 35.50	-09 19 35.6	20.7 V	691	149	2004 12 22.25999	09 02 03.35	+15 45 51.4	13.2 R	699
3278 T-3	2001 03 20.41608	13 44 34.76	-09 19 32.6	20.1 V	691	149	2004 12 22.27870	09 02 02.98	+15 45 53.0		699
3278 T-3	2001 03 20.43748	13 44 33.94	-09 19 29.3	20.8 V	691	149	2004 12 22.29738	09 02 02.61	+15 45 54.5		699
3278 T-3	2003 08 26.30889	23 40 05.78	-06 55 48.1	18.9	704	149	2004 12 22.31608	09 02 02.23	+15 45 56.2		699
3278 T-3	2003 08 26.32149	23 40 05.28	-06 55 50.0	19.5	704	162	2004 12 22.06581	23 21 57.62	-07 31 13.5	14.8 R	699
3278 T-3	2003 08 26.33396	23 40 04.71	-06 55 53.3	19.5	704	162	2004 12 22.07346	23 21 57.92	-07 31 10.7		699
3278 T-3	2003 08 26.34736	23 40 04.23	-06 55 56.7	19.2	704	162	2004 12 22.08112	23 21 58.22	-07 31 08.0		699
3278 T-3	2003 09 01.26391	23 36 02.58	-07 19 57.5	19.6	704	162	2004 12 22.08879	23 21 58.53	-07 31 05.0		699
3278 T-3	2003 09 01.27575	23 36 02.09	-07 20 00.5	19.8	704	166	2004 12 23.11594	01 25 48.87	-07 42 33.2	12.9 R	699
3278 T-3	2003 09 01.28755	23 36 01.45	-07 20 02.5	19.8	704	166	2004 12 23.12569	01 25 49.32	-07 42 26.1		699
3278 T-3	2003 09 01.29951	23 36 01.03	-07 20 07.3	19.8	704	166	2004 12 23.13542	01 25 49.72	-07 42 18.8		699
3525 T-3	1998 10 17.39631	01 36 30.33	+10 49 25.0	18.7 R	699	166	2004 12 23.14517	01 25 49.90	-07 42 09.4		699
3525 T-3	1998 10 17.40626	01 36 30.00	+10 49 21.8		699	175	2004 12 21.08386	23 27 54.34	-03 56 02.6	13.2 R	G92
3525 T-3	1998 10 17.41622	01 36 29.39	+10 49 19.1		699	175	2004 12 21.11293	23 27 56.36	-03 55 47.3	12.9 R	G92
4142 T-3	2000 09 29.19149	23 30 59.24	-15 38 35.1	18.8 R	699	175	2004 12 21.14201	23 27 58.37	-03 55 32.2	12.9 R	G92
4142 T-3	2000 09 29.20078	23 30 58.82	-15 38 36.0		699	178	2004 12 22.09659	00 09 51.80	+00 04 22.8	13.8 R	699
4142 T-3	2000 09 29.21008	23 30 58.24	-15 38 37.5		699	178	2004 12 22.10493	00 09 52.22	+00 04 25.9		699
4142 T-3	2000 09 29.21936	23 30 57.71	-15 38 38.4		699	178	2004 12 22.11328	00 09 52.64	+00 04 29.3		699
4142 T-3	2002 01 09.41002	10 52 39.61	+18 28 27.1	19.3	704	178	2004 12 22.12160	00 09 53.07	+00 04 32.5		699
4142 T-3	2002 01 09.42523	10 52 39.62	+18 28 33.2	19.7	704	185	2004 12 30.58395	11 41 04.40	+03 00 55.0	13.6	608
4142 T-3	2002 01 09.45545	10 52 39.45	+18 28 41.3	20.2	704	185	2004 12 30.59470	11 41 04.67	+03 00 56.9	13.7	608
4142 T-3	2002 01 09.47056	10 52 39.51	+18 28 46.3	19.5	704	185	2004 12 30.60525	11 41 04.92	+03 00 58.9	13.4	608
4142 T-3	2002 01 14.46750	10 52 15.24	+18 56 10.6	20.0	608	186	2004 12 23.48248	12 48 46.65	+01 03 13.5	13.9 R	699
4142 T-3	2002 01 14.47803	10 52 15.18	+18 56 14.4	20.0	608	186	2004 12 23.49950	12 48 47.57	+01 03 06.8		699
4142 T-3	2002 01 14.48847	10 52 15.03	+18 56 19.0	20.1	608	186	2004 12 23.51654	12 48 48.46	+01 03 00.3		699
4142 T-3	2002 01 21.46457	10 50 17.24	+19 40 32.3	20.1	644	186	2004 12 23.53354	12 48 49.36	+01 02 53.7		699
4142 T-3	2002 01 21.47497	10 50 16.95	+19 40 36.6	20.1	644	194	2004 12 25.53740	08 13 48.37	+01 20 22.8	12.6	608
4142 T-3	2002 01 21.48534	10 50 16.70	+19 40 40.7	19.9	644	194	2004 12 25.54793	08 13 48.04	+01 20 23.7	12.6	608
4142 T-3	2002 02 10.31955	10 36 51.19	+22 03 17.2	19.4	704	194	2004 12 25.55883	08 13 47.68	+01 20 24.6	12.6	608
4142 T-3	2002 02 10.33385	10 36 50.35	+22 03 23.1	19.7	704	205	2004 12 29.30929	01 49 10.41	+07 19 00.4	14.5	608
4142 T-3	2002 02 10.34813	10 36 49.54	+22 03 29.1	19.8	704	205	2004 12 29.32016	01 49 10.66	+07 19 00.9	14.3	608
4142 T-3	2002 02 10.36339	10 36 48.68	+22 03 35.4	19.6	704	205	2004 12 29.33047	01 49 10.92	+07 19 01.0	14.3	608
4142 T-3	2002 02 10.37937	10 36 47.74	+22 03 42.5	19.8	704	216	2004 12 08.37982	07 54 36.88	+02 11 19.2	11.3 R	683
4142 T-3	2002 02 22.40476	10 25 04.14	+23 18 10.8	19.0	644	216	2004 12 08.39319	07 54 36.43	+02 11 14.9	11.5 R	683
4142 T-3	2002 02 22.41467	10 25 03.51	+23 18 14.5	19.0	644	223	2004 12 22.06708	22 53 54.52	-08 32 40.6	15.4 R	699
4142 T-3	2002 02 22.42582	10 25 02.81	+23 18 17.4	19.3	644	223	2004 12 22.07473	22 53 54.91	-08 32 37.7		699
4142 T-3	2002 03 06.24471	10 13 38.47	+24 04 14.8	19.5	704	223	2004 12 22.08241	22 53 55.34	-08 32 34.8		699
4142 T-3	2002 03 06.25798	10 13 37.76	+24 04 17.0	19.2	704	223	2004 12 22.09006	22 53 55.74	-08 32 31.7		699
4142 T-3	2002 03 06.29802	10 13 35.54	+24 04 22.5	19.3	704	237	2004 12 26.19388	22 46 08.94	-17 14 08.2	15.1	608
4142 T-3	2002 03 20.22874	10 03 13.30	+24 15 38.0	19.8	704	237	2004 12 26.20484	22 46 09.79	-17 14 01.6	14.6	608
4142 T-3	2002 03 20.24049	10 03 12.88	+24 15 36.3	20.0	704	237	2004 12 26.21578	22 46 10.66	-17 13 54.8	14.6	608
4142 T-3	2002 03 20.25191	10 03 12.55	+24 15 35.1	19.4	704	279	2004 12 26.50290	03 43 34.30	+19 21 07.1	15.4	608
4142 T-3	2002 04 01.20706	09 58 34.71	+23 50 23.9	20.4	644	279	2004 12 26.51336	03 43 34.05	+19 21 06.5	15.4	608
4142 T-3	2002 04 01.22795	09 58 34.39	+23 50 19.7	20.4	644	279	2004 12 26.52424	03 43 33.78	+19 21 05.9	15.4	608
4142 T-3	2002 04 01.24903	09 58 34.14	+23 50 15.4	20.1	644	279	2004 12 29.37303	03 42 29.25	+19 18 46.7	15.0	608
10	2004 12 23.48005	12 18 46.46	-05 53 45.5		699	279	2004 12 29.38364	03 42 29.02	+19 18 46.3	15.0	608
10	2004 12 23.49707	12 18 47.27	-05 53 52.1		699	279	2004 12 29.39402	03 42 28.79	+19 18 45.7	15.0	608
10	2004 12 23.51409	12 18 48.09	-05 53 58.4		699	286	2004 12 29.33227	02 01 12.88	-09 01 57.9	14.9	608
10	2004 12 23.53112	12 18 48.84	-05 54 05.7		699	286	2004 12 29.34322	02 01 13.01	-09 01 53.5	14.9	608
28	2004 12 26.19118	22 40 18.23	-12 51 52.7	13.5	608	286	2004 12 29.35405	02 01 13.16	-09 01 49.4	14.9	608
28	2004 12 26.20213	22 40 18.94	-12 51 48.7	13.3	608	303	2004 12 22.06262	22 57 27.39	-04 25 00.2	14.4 R	699
28	2004 12 26.21304	22 40 19.63	-12 51 46.7	13.2	608	303	2004 12 22.07027	22 57 27.81	-04 24 56.8		699
29	2004 12 23.48167	12 37 53.17	-03 03 37.9		699	303	2004 12 22.07793	22 57 28.25	-04 24 53.7		699
29	2004 12 23.49869	12 37 54.12	-03 03 46.3		699	303	2004 12 22.08559	22 57 28.72	-04 24 50.5		699
29	2004 12 23.51574	12 37 55.11	-03 03 53.6		699	316	2004 12 22.06708	22 58 02.79	-08 36 42.3	15.4 R	699
29	2004 12 23.53273	12 37 56.01	-03 04 00.6		699	316	2004 12 22.07473	22 58 03.22	-08 36 39.5		699
35	2004 12 22.24862	09 10 17.12	+25 51 50.4	12.6 R	699	316	2004 12 22.08241	22 58 03.67	-08 36 36.4		699
35	2004 12 22.26729	09 10 16.78	+25 51 53.5		699	316	2004 12 22.09006	22 58 04.11	-08 36 33.7		699
35	2004 12 22.28600	09 10 16.45	+25 51 56.2		699	329	2004 12 23.48005	12 19 26.73	-06 54 01.6	14.0 R	699
35	2004 12 22.30468	09 10 16.08	+25 51 59.7		699	329	2004 12 23.49707	12 19 27.81	-06 54 05.7		699
58	2004 12 29.27746	01 44 45.29	+04 58 00.1	14.2	608	329	2004 12 23.51409	12 19 28.92	-06 54 10.0		699
58	2004 12 29.28789	01 44 45.48	+04 58 02.1	14.1	608	329	2004 12 23.53112	12 19 30.02	-06 54 14.1		699
58	2004 12 29.29876	01 44 45.68	+04 58 04.3	14.1	608	331	2004 12 22.06453	23 28 20.65	-04 36 54.6	14.8 R	699
65	2004 12 29.46121	04 01 23.04	+16 01 03.9	12.9	608	331	2004 12 22.07219	23 28 21.09	-04 36 50.7		699
65	2004 12 29.47199	04 01 22.74	+16 01 03.5	12.9	608	331	2004 12 22.07984	23 28 21.54	-04 36 46.9		699
65	2004 12 29.48239	04 01 22.44	+16 01 03.1	12.9	608	331	2004 12 22.08751	23 28 21.99	-04 36 42.9		699
73	2004 12 22.26403	08 34 50.09	+22 14 44.1	12.5 R	699	339	2004 12 23.49462	12 20 48.32	-03 15 11.9	14.9 R	699
73	2004 12 22.28275	08 34 49.47	+22 14 47.1		699	339	2004 12 23.51166	12 20 49.00	-03 15 15.1		699
73	2004 12 22.30143	08 34 48.85	+22 14 50.1		699	339	2004 12 23.52868	12 20 49.67	-03 15 17.6		699
73	2004 12 22.32014	08 34 48.23	+22 14 53.3		699	339	2004 12 23				

383	2004 12 22.31445	09 08 09.06	+18 12 59.6		699	617	2004 12 24.16592	10 13 54.727	+37 49 46.65	15.9 R	511
400	2004 12 02.34269	06 34 14.99	+35 37 38.5	15.8 R	462	617	2004 12 24.16703	10 13 54.721	+37 49 46.93	15.9 R	511
400	2004 12 02.36264	06 34 14.08	+35 37 40.1	15.6 R	462	617	2004 12 24.16814	10 13 54.713	+37 49 47.25	15.9 R	511
400	2004 12 02.38219	06 34 13.22	+35 37 41.5	15.4 R	462	617	2004 12 24.16925	10 13 54.696	+37 49 47.54	15.9 R	511
404	2004 12 26.19235	22 44 52.98	-21 17 58.4	16.6	608	617	2004 12 24.17037	10 13 54.682	+37 49 47.76	15.9 R	511
404	2004 12 26.20330	22 44 53.74	-21 17 51.3	15.2	608	617	2004 12 24.17787	10 13 54.602	+37 49 49.76	15.7 R	A12
404	2004 12 26.21423	22 44 54.51	-21 17 45.2	15.1	608	618	2004 12 25.57724	08 22 50.70	+20 57 00.6	14.0	608
412	2004 12 24.32416	23 47 47.57	-16 06 23.3	15.4	608	618	2004 12 25.58764	08 22 50.33	+20 57 04.3	13.9	608
412	2004 12 24.33481	23 47 48.13	-16 06 17.2	15.3	608	618	2004 12 25.59837	08 22 49.93	+20 57 08.2	13.8	608
412	2004 12 24.34551	23 47 48.70	-16 06 11.1	15.1	608	629	2004 12 24.29629	23 33 44.31	-12 36 33.7	16.6	608
438	2004 12 29.26858	01 38 59.81	+09 51 09.7	15.1	608	629	2004 12 24.30670	23 33 44.77	-12 36 28.9	16.6	608
438	2004 12 29.27939	01 39 00.01	+09 51 12.6	15.1	608	629	2004 12 24.31711	23 33 45.25	-12 36 24.3	16.7	608
438	2004 12 29.28960	01 39 00.20	+09 51 15.1	15.1	608	634	2004 12 23.11513	01 16 09.12	-07 37 46.9	13.9 R	699
447	2004 12 23.49300	12 28 56.29	+02 14 35.7	14.3 R	699	634	2004 12 23.12487	01 16 09.43	-07 37 41.6		699
447	2004 12 23.51003	12 28 57.11	+02 14 32.0		699	634	2004 12 23.13460	01 16 09.77	-07 37 36.7		699
447	2004 12 23.52705	12 28 57.84	+02 14 28.7		699	634	2004 12 23.14436	01 16 10.10	-07 37 31.5		699
447	2004 12 23.54407	12 28 58.59	+02 14 25.1		699	644	2004 12 22.25999	08 57 29.17	+17 25 33.8	14.4 R	699
458	2004 12 29.46947	05 05 19.87	+06 39 29.6	13.0	608	644	2004 12 22.27870	08 57 28.66	+17 25 36.2		699
458	2004 12 29.47991	05 05 19.43	+06 39 33.7	13.1	608	644	2004 12 22.29738	08 57 28.16	+17 25 39.0		699
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1344	2004 12 29.46527	04 03 05.24	+23 25 58.6	16.2	608	1631	2004 12 30.61547	11 47 14.57	+08 06 28.7	17.8	608
1344	2004 12 29.47571	04 03 04.78	+23 25 58.3	16.2	608	1631	2004 12 30.62631	11 47 14.80	+08 06 27.9	17.9	608
1344	2004 12 29.48717	04 03 04.28	+23 25 58.1	16.2	608	1631	2004 12 30.63660	11 47 15.02	+08 06 26.9	17.8	608
1352	2004 12 23.48086	12 37 40.47	-05 08 37.5	16.1 R	699	1654	2004 12 22.06645	23 12 10.23	-08 51 20.8	15.8 R	699
1352	2004 12 23.49788	12 37 41.33	-05 08 42.3		699	1654	2004 12 22.07410	23 12 10.70	-08 51 16.4		699
1352	2004 12 23.51490	12 37 42.22	-05 08 47.5		699	1654	2004 12 22.08176	23 12 11.15	-08 51 11.4		699
1352	2004 12 23.53192	12 37 43.15	-05 08 52.6		699	1654	2004 12 22.08942	23 12 11.63	-08 51 06.9		699
1355	2004 12 29.37474	03 52 00.71	-02 01 28.8		608	1661	2004 12 22.09971	23 36 59.64	+00 35 26.0	17.5 R	699
1355	2004 12 29.38499	03 52 00.41	-02 01 32.3	16.0	608	1661	2004 12 22.10806	23 37 00.19	+00 35 29.5		699
1355	2004 12 29.39594	03 52 00.09	-02 01 36.0	15.9	608	1661	2004 12 22.11638	23 37 00.77	+00 35 32.0		699
1359	2004 12 23.48572	13 07 52.19	+03 41 51.6	16.2 R	699	1661	2004 12 22.12471	23 37 01.34	+00 35 35.4		699
1359	2004 12 23.50274	13 07 53.05	+03 41 48.3		699	1665	2004 12 30.57661	11 35 00.06	+15 13 08.1	15.6	608
1359	2004 12 23.51979	13 07 53.91	+03 41 44.9		699	1665	2004 12 30.58723	11 35 00.63	+15 13 10.3	15.6	608
1359	2004 12 23.53678	13 07 54.75	+03 41 41.8		699	1665	2004 12 30.59794	11 35 01.20	+15 13 12.7	15.6	608
1371	2004 12 22.06197	22 44 35.28	-05 48 57.2	17.3 R	699	1687	2004 12 22.06708	23 01 44.59	-08 57 25.2	15.8 R	699
1371	2004 12 22.06964	22 44 35.78	-05 48 55.9		699	1687	2004 12 22.07473	23 01 45.11	-08 57 22.0		699
1371	2004 12 22.07728	22 44 36.27	-05 48 54.4		699	1687	2004 12 22.08241	23 01 45.62	-08 57 18.4		699
1371	2004 12 22.08495	22 44 36.79	-05 48 52.9		699	1687	2004 12 22.09006	23 01 46.15	-08 57 14.8		699
1389	2004 12 25.57328	08 24 42.63	+16 37 09.7	16.4	608	1698	2004 12 22.06389	23 14 53.63	-05 29 16.4	17.2 R	699
1389	2004 12 25.58375	08 24 42.22	+16 37 10.9	16.3	608	1698	2004 12 22.07155	23 14 53.98	-05 29 13.9		699
1389	2004 12 25.59456	08 24 41.82	+16 37 12.1	16.4	608	1698	2004 12 22.07920	23 14 54.32	-05 29 11.5		699
1391	2004 12 22.26322	08 37 41.56	+20 26 33.3	15.1 R	699	1698	2004 12 22.08688	23 14 54.67	-05 29 08.9		699
1391	2004 12 22.28194	08 37 41.13	+20 26 39.4		699	1703	2004 12 23.49381	12 37 44.85	+00 01 48.0	16.6 R	699
1391	2004 12 22.30062	08 37 40.67	+20 26 45.9		699	1703	2004 12 23.51084	12 37 45.88	+00 01 43.1		699
1391	2004 12 22.31933	08 37 40.21	+20 26 51.9		699	1703	2004 12 23.52786	12 37 46.89	+00 01 38.5		699
1391	2004 12 26.57345	08 35 47.81	+20 51 25.8	15.7	608	1703	2004 12 23.54488	12 37 47.89	+00 01 34.0		699
1391	2004 12 26.58403	08 35 47.47	+20 51 29.5	15.4	608	1708	2004 12 26.56937	08 37 44.28	+08 02 39.6	15.1	608
1391	2004 12 26.59455	08 35 47.13	+20 51 33.3	15.5	608	1708	2004 12 26.57982	08 37 43.98	+08 02 39.3	15.0	608
1430	2004 12 22.25350	08 48 16.09	+20 13 15.8	16.8 R	699	1708	2004 12 26.59036	08 37 43.69	+08 02 39.0	15.1	608
1430	2004 12 22.27218	08 48 15.43	+20 13 18.1		699	1718	2004 12 25.38673	02 15 25.93	+06 39 43.2	18.2	608
1430	2004 12 22.29089	08 48 14.81	+20 13 21.0		699	1718	2004 12 25.39721	02 15 26.24	+06 39 44.9	18.3	608
1430	2004 12 22.30958	08 48 14.13	+20 13 23.3		699	1718	2004 12 25.40752	02 15 26.59	+06 39 47.0	18.2	608
1442	2004 12 21.06197	23 24 26.73	-03 09 36.3	16.3 R	G92	1722	2004 11 23.93295	03 28 33.59	+10 06 47.2		203
1442	2004 12 21.09063	23 24 28.49	-03 09 25.5	16.2 R	G92	1722	2004 11 23.97356	03 28 31.28	+10 06 38.6		203
1442	2004 12 21.11975	23 24 30.32	-03 09 14.4	16.2 R	G92	1725	2004 12 22.06645	23 07 11.70	-08 41 30.0	16.3 R	699
1450	2004 12 26.50290	03 42 35.23	+19 30 05.3	16.2	608	1725	2004 12 22.07410	23 07 12.21	-08 41 26.4		699
1450	2004 12 26.51336	03 42 34.98	+19 30 06.3	16.2	608	1725	2004 12 22.08176	23 07 12.76	-08 41 22.9		699
1450	2004 12 26.52424	03 42 34.71	+19 30 07.1	16.1	608	1725	2004 12 22.08942	23 07 13.29	-08 41 19.0		699
1473	2004 12 25.35292	01 41 17.05	+05 53 04.6	16.1	608	1732	2004 12 25.56998	08 24 37.22	+09 22 29.4	16.3	608
1473	2004 12 25.36350	01 41 17.53	+05 53 04.7	16.1	608	1732	2004 12 25.58106	08 24 36.81	+09 22 31.1	16.4	608
1473	2004 12 25.37410	01 41 18.01	+05 53 04.9	16.1	608	1732	2004 12 25.59198	08 24 36.42	+09 22 32.6	16.4	608
1504	2004 12 29.27537	01 45 07.64	-00 00 18.9	16.3	608	1742	2004 12 22.25918	09 09 16.55	+14 35 52.1	15.5 R	699
1504	2004 12 29.28621	01 45 07.84	-00 00 13.2	16.3	608	1742	2004 12 22.27789	09 09 16.16	+14 35 54.0		699
1504	2004 12 29.29713	01 45 08.04	-00 00 07.2	16.4	608	1742	2004 12 22.29657	09 09 15.78	+14 35 55.9		699
1513	2004 12 23.48167	12 36 20.47	-02 04 45.1	17.4 R	699	1742	2004 12 22.31527	09 09 15.39	+14 35 57.6		699
1513	2004 12 23.49869	12 36 22.07	-02 04 53.7		699	1743	2004 12 25.60591	10 21 02.11	+02 22 40.7	16.7	608
1513	2004 12 23.51574	12 36 23.66	-02 05 01.8		699	1743	2004 12 25.61653	10 21 02.33	+02 22 38.3	16.7	608
1513	2004 12 23.53273	12 36 25.23	-02 05 10.4		699	1743	2004 12 25.62730	10 21 02.58	+02 22 35.7	16.6	608
1516	2004 12 29.39868	03 50 42.14	+09 56 30.6	18.1	608	1752	2004 12 26.42077	02 09 00.08	+12 52 55.8	17.6	608
1516	2004 12 29.40911	03 50 41.79	+09 56 32.3	17.9	608	1752	2004 12 26.43144	02 09 00.43	+12 52 56.1	17.6	608
1516	2004 12 29.41992	03 50 41.43	+09 56 33.5	17.8	608	1752	2004 12 26.44193	02 09 00.74	+12 52 56.6	17.9	608
1516	2004 12 30.88114	03 49 56.14	+09 59 31.4	16.9 R	213	1766	2004 12 25.53202	08 05 59.82	+12 36 05.4	16.9	608
1517	2004 12 30.60461	11 42 09.55	+08 46 14.9	16.9	608	1766	2004 12 25.54262	08 05 59.33	+12 36 06.2	16.8	608
1517	2004 12 30.61487	11 42 09.81	+08 46 14.5	16.9	608	1766	2004 12 25.55356	08 05 58.86	+12 36 06.8	16.9	608
1517	2004 12 30.62567	11 42 10.10	+08 46 14.1	17.0	608	1768	2004 12 22.25106	09 06 25.80	+21 43 22.6	16.0 R	699
1522	2004 12 22.25025	09 15 48.00	+23 14 38.2	15.5 R	699	1768	2004 12 22.26974	09 06 25.34	+21 43 26.1		699
1522	2004 12 22.26893	09 15 47.79	+23 14 43.6		699	1768	2004 12 22.28844	09 06 24.87	+21 43 29.5		699
1522	2004 12 22.28762	09 15 47.59	+23 14 49.5		699	1768	2004 12 22.30712	09 06 24.38	+21 43 32.7		699
1522	2004 12 22.30631	09 15 47.38	+23 14 55.3		699	1770	2004 12 23.49381	12 35 02.86	-00 09 21.9	16.5 R	699
1523	2004 12 22.06134	22 34 11.09	-06 18 44.2	16.8 R	699	1770	2004 12 23.51084	12 35 03.91	-00 09 28.5		699
1523	2004 12 22.06900	22 34 11.69	-06 18 40.2		699	1770	2004 12 23.52786	12 35 04.91	-00 09 35.2		699
1523	2004 12 22.07664	22 34 12.30	-06 18 36.3		699	1770	2004 12 23.54488	12 35 05.93	-00 09 42.0		699
1523	2004 12 22.08432	22 34 12.89	-06 18 32.3		699	1775	2004 12 29.44545	04 05 51.84	+06 06 18.5	17.1	608
1560	2004 12 22.26241	08 40 24.03	+17 29 17.8	15.4 R	699	1775	2004 12 29.45630	04 05 51.47	+06 06 18.8	17.3	608
1560	2004 12 22.28113	08 40 23.35	+17 29 17.4		699	1775	2004 12 29.46656	04 05 51.14	+06 06 18.9	17.1	608
1560	2004 12 22.29981	08 40 22.63	+17 29 17.2		699	1777	2004 12 30.58395	11 38 35.94	+02 29 23.2	16.8	608
1560	2004 12 22.31852	08 40 21.94	+17 29 16.9		699	1777	2004 12 30.59470	11 38 36.26	+02 29 20.4	16.7	608
1560	2004 12 26.57243	08 37 32.38	+17 28 38.6	16.6	608	1777	2004 12 30.60525	11 38 36.55	+02 29 17.7	16.6	608
1560	2004 12 26.58297	08 37 31.89	+17 28 38.4	16.5	608	1792	2004 12 22.24781	08 55 22.14	+26 55 16.3	15.6 R	699
1560	2004 12 26.59350	08 37 31.41	+17 28 38.5	16.6	608	1792	2004 12 22.26648	08 55 21.63	+26 55 24.7		699
1577	2004 12 26.19118	22 38 49.90	-12 09 42.8	17.5	608	1792	2004 12 22.28518	08 55 21.10	+26 55 33.1		699
1577	2004 12 26.20213	22 38 51.22	-12 09 34.6	17.2	608	1792	2004 12 22.30387	08 55 20.57	+26 55 41.5		699
1577	2004 12 26.21304	22 38 52.51	-12 09 26.5	17.3	608	1813	2004 12 22.09711	00 13 37.06	-00 36 48.0	17.4 R	699
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2005 JAN. 2

M.P.S. 123391

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1867	2004 12 25.55356	08 06 32.86	+12 31 07.8	16.0	608	2142	2004 12 25.56452	08 14 58.93	+19 10 33.7	17.1	608
1875	2004 12 26.60523	08 52 02.01	+00 45 18.5	18.8	608	2142	2004 12 25.57496	08 14 58.55	+19 10 35.1	17.2	608
1875	2004 12 26.61578	08 52 01.74	+00 45 18.2	19.5	608	2142	2004 12 25.58538	08 14 58.15	+19 10 35.9	17.1	608
1875	2004 12 26.62633	08 52 01.42	+00 45 18.3	19.2	608	2153	2004 12 22.09919	23 37 49.57	-03 08 26.4	17.3 R	699
1911	2004 12 22.09971	23 39 09.85	-00 27 22.9	16.5 R	699	2153	2004 12 22.10753	23 37 50.04	-03 08 23.4		699
1911	2004 12 22.10806	23 39 10.10	-00 27 21.2		699	2153	2004 12 22.11586	23 37 50.42	-03 08 20.3		699
1911	2004 12 22.11638	23 39 10.35	-00 27 20.0		699	2153	2004 12 22.12420	23 37 50.90	-03 08 16.4		699
1911	2004 12 22.12471	23 39 10.62	-00 27 17.8		699	2159	2004 12 23.94075	07 08 08.07	+27 46 45.9	14.7	A24
1927	2004 12 30.60855	11 42 27.40	+19 06 54.9	16.6	608	2159	2004 12 23.96456	07 08 06.52	+27 46 48.5	14.9	A24
1927	2004 12 30.61928	11 42 27.80	+19 06 54.6	16.9	608	2162	2004 12 22.06708	22 51 36.13	-09 56 24.0	16.8 R	699
1927	2004 12 30.62994	11 42 28.20	+19 06 54.5	17.0	608	2162	2004 12 22.07473	22 51 36.91	-09 56 19.2		699
1930	2004 12 02.27433	05 06 51.78	+40 55 41.6	15.8 R	462	2162	2004 12 22.08241	22 51 37.69	-09 56 14.2		699
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1930	2004 12 02.31343	05 06 49.12	+40 55 36.6	15.4 R	462	2190	2004 12 22.06197	22 47 29.87	-06 50 57.3	18.0 R	699
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1945	2004 12 26.41920	02 09 26.66	+07 00 00.4	18.2	608	2190	2004 12 22.07728	22 47 30.92	-06 50 52.0		699
1945	2004 12 26.42984	02 09 26.87	+07 00 03.2	17.4	608	2190	2004 12 22.08495	22 47 31.53	-06 50 48.3		699
1945	2004 12 26.44037	02 09 27.09	+07 00 05.9	17.3	608	2193	2004 12 22.09815	00 06 21.26	-03 39 43.5	16.2 R	699
1956	2004 12 26.47190	03 33 15.65	+17 05 43.8	17.8	608	2193	2004 12 22.10649	00 06 21.51	-03 39 40.4		699
1956	2004 12 26.48227	03 33 15.38	+17 05 43.3	17.7	608	2193	2004 12 22.11481	00 06 21.82	-03 39 36.5		699
1956	2004 12 26.49315	03 33 15.10	+17 05 42.7	17.6	608	2193	2004 12 22.12315	00 06 22.09	-03 39 33.0		699
1958	2004 12 02.26546	04 46 22.04	+37 20 02.3	16.9 R	462	2198	2004 12 22.09971	23 38 49.94	-00 46 40.7	18.3 R	699
1958	2004 12 02.28472	04 46 20.68	+37 20 00.3	18.3 R	462	2198	2004 12 22.10806	23 38 50.69	-00 46 38.3		699
1958	2004 12 02.30453	04 46 19.55	+37 19 58.6	17.0 R	462	2198	2004 12 22.11638	23 38 51.34	-00 46 35.7		699
1958	2004 12 02.32384	04 46 18.38	+37 19 57.5	17.4 R	462	2198	2004 12 22.12471	23 38 51.95	-00 46 29.3		699
1963	2004 12 25.60463	10 08 29.27	+23 40 44.0	14.2	608	2204	2004 12 24.31988	23 42 53.11	-17 26 20.3	17.7	608
1963	2004 12 25.61522	10 08 29.63	+23 40 56.3	14.2	608	2204	2004 12 24.33052	23 42 54.18	-17 26 14.8	17.0	608
1963	2004 12 25.62602	10 08 30.00	+23 41 08.8	14.1	608	2204	2004 12 24.34112	23 42 55.25	-17 26 09.5	17.2	608
1975	2004 12 23.49462	12 26 56.21	-03 04 40.3	17.5 R	699	2205	2004 12 22.09294	23 57 54.26	+05 04 16.1	17.0 R	699
1975	2004 12 23.51166	12 26 56.92	-03 04 43.8		699	2205	2004 12 22.10127	23 57 54.75	+05 04 16.9		699
1975	2004 12 23.52868	12 26 57.67	-03 04 47.2		699	2205	2004 12 22.10962	23 57 55.15	+05 04 18.0		699
1975	2004 12 23.54570	12 26 58.36	-03 04 50.6		699	2205	2004 12 22.11794	23 57 55.61	+05 04 18.4		699
1976	2004 12 22.06389	23 20 18.17	-06 47 44.6	18.0 R	699	2211	2004 12 23.49219	12 49 24.40	+03 29 59.5	18.4 R	699
1976	2004 12 22.07155	23 20 18.70	-06 47 41.7		699	2211	2004 12 23.50922	12 49 25.14	+03 29 58.0		699
1976	2004 12 22.07920	23 20 19.18	-06 47 38.2		699	2211	2004 12 23.52625	12 49 25.88	+03 30 00.5		699
1976	2004 12 22.08688	23 20 19.68	-06 47 34.2		699	2211	2004 12 23.54326	12 49 26.71	+03 30 00.7		699
1978	2004 12 26.35354	01 45 56.66	+10 53 10.8	16.9	608	2222	2004 12 22.06389	23 24 20.57	-06 37 19.9	16.3 R	699
1978	2004 12 26.36408	01 45 57.03	+10 53 14.4	16.8	608	2222	2004 12 22.07155	23 24 20.98	-06 37 16.8		699
1978	2004 12 26.37430	01 45 57.42	+10 53 18.2	16.9	608	2222	2004 12 22.07920	23 24 21.41	-06 37 13.5		699
1978	2004 12 29.29940	01 47 57.55	+11 10 50.7	17.1	608	2222	2004 12 22.08688	23 24 21.86	-06 37 10.5		699
1978	2004 12 29.30991	01 47 57.98	+11 10 54.4	17.2	608	2224	2004 12 22.09711	00 19 00.80	+00 37 36.1	17.0 R	699
1978	2004 12 29.32079	01 47 58.42	+11 10 58.6	17.1	608	2224	2004 12 22.10545	00 19 01.13	+00 37 39.5		699
1979	2004 12 29.24789	01 37 53.38	+06 08 52.1	17.6	608	2224	2004 12 22.11378	00 19 01.42	+00 37 41.9		699
1979	2004 12 29.25890	01 37 53.87	+06 08 54.5	17.7	608	2224	2004 12 22.12212	00 19 01.73	+00 37 45.0		699
1979	2004 12 29.26930	01 37 54.34	+06 08 56.4	17.9	608	2225	2004 12 26.47190	03 36 58.27	+17 48 10.2	17.1	608
2001	2004 12 31.16432	06 50 27.10	+64 11 33.7	15.2 R	461	2225	2004 12 26.48227	03 36 58.00	+17 48 10.2	17.2	608
2001	2004 12 31.16591	06 50 26.85	+64 11 33.6		461	2225	2004 12 26.49315	03 36 57.71	+17 48 09.8	17.5	608
2001	2004 12 31.16752	06 50 26.60	+64 11 33.5		461	2225	2004 12 29.33993	03 35 49.50	+17 48 21.9	16.6	608
2001	2004 12 31.16914	06 50 26.35	+64 11 33.4		461	2225	2004 12 29.35075	03 35 49.25	+17 48 22.1	16.6	608
2001	2004 12 31.17078	06 50 26.09	+64 11 33.4		461	2225	2004 12 29.36233	03 35 48.97	+17 48 22.2	16.8	608
2008	2004 12 23.48653	12 57 50.12	+02 43 55.1	15.7 R	699	2234	2004 12 22.06325	23 03 36.62	-05 58 16.6	17.4 R	699
2008	2004 12 23.50355	12 57 50.88	+02 43 47.8		699	2234	2004 12 22.07092	23 03 37.07	-05 58 10.5		699
2008	2004 12 23.52060	12 57 51.78	+02 43 41.2		699	2234	2004 12 22.07857	23 03 37.54	-05 58 04.9		699
2008	2004 12 23.53759	12 57 52.60	+02 43 34.0		699	2234	2004 12 22.08624	23 03 38.02	-05 57 58.8		699
2011	2004 12 22.25106	09 06 37.07	+22 44 47.8	17.1 R	699	2238	2004 12 22.06325	23 08 20.86	-06 08 54.4	18.0 R	699
2011	2004 12 22.26974	09 06 36.51	+22 44 50.2		699	2238	2004 12 22.07092	23 08 21.43	-06 08 50.7		699
2011	2004 12 22.28844	09 06 35.95	+22 44 52.8		699	2238	2004 12 22.07857	23 08 21.98	-06 08 46.4		699
2011	2004 12 22.30712	09 06 35.36	+22 44 55.7		699	2238	2004 12 22.08624	23 08 22.52	-06 08 42.5		699
2012	2004 12 22.25918	09 03 55.17	+15 08 26.8	17.1 R	699	2252	2004 12 22.25106	09 09 12.77	+21 56 11.7	17.0 R	699
2012	2004 12 22.27789	09 03 54.64	+15 08 27.1		699	2252	2004 12 22.26974	09 09 12.37	+21 56 14.5		699
2012	2004 12 22.29657	09 03 54.09	+15 08 28.3		699	2252	2004 12 22.28844	09 09 11.94	+21 56 17.4		699
2012	2004 12 22.31527	09 03 53.57	+15 08 28.6		699	2252	2004 12 22.30712	09 09 11.51	+21 56 20.5		699
2032	2004 12 25.59128	08 19 26.12	+21 41 45.6	17.0	608	2263	2004 12 29.29080	01 43 59.56	+08 48 48.2	15.8	608
2032	2004 12 25.60220	08 19 25.69	+21 41 47.1	17.0	608	2263	2004 12 29.30164	01 43 59.78	+08 48 52.1	15.8	608
2032	2004 12 25.61280	08 19 25.24	+21 41 48.4	17.0	608	2263	2004 12 29.31221	01 43 59.96	+08 48 56.2	15.9	608
2037	2004 12 22.06837	22 36 14.07	-09 13 03.2	17.1 R	699	2267	2004 12 26.47607	03 33 41.98	+22 10 20.3	18.2	608
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5182	2004 12 23.53678	13 05 32.89	+02 29 50.4		699	5606	2004 12 22.07219	23 29 32.10	-05 21 55.6		699
5196	2004 12 22.09971	23 41 09.49	+00 33 48.4	17.9 R	699	5606	2004 12 22.07984	23 29 32.56	-05 21 51.0		699
5196	2004 12 22.10806	23 41 09.85	+00 33 51.2		699	5606	2004 12 22.08751	23 29 33.15	-05 21 50.1		699
5196	2004 12 22.11638	23 41 10.16	+00 33 54.8		699	5607	2004 12 29.47717	05 04 54.38	+10 47 24.5	17.0	608
5196	2004 12 22.12471	23 41 10.59	+00 33 58.9		699	5607	2004 12 29.48794	05 04 53.86	+10 47 26.1	17.1	608
5203	2004 12 22.10023	23 47 02.08	+01 57 40.8	17.5 R	699	5607	2004 12 29.49851	05 04 53.36	+10 47 27.6	17.1	608
5203	2004 12 22.10858	23 47 02.76	+01 57 45.0		699	5615	2004 12 26.47074	03 38 55.00	+14 16 25.0	18.3	608
5203	2004 12 22.11690	23 47 03.43	+01 57 49.0		699	5615	2004 12 26.48120	03 38 54.76	+14 16 24.8	18.2	608
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5249	2004 12 13.44274	09 57 45.64	+12 43 22.2	17.4 R	678	5630	2004 12 22.10545	00 11 30.11	-00 08 06.5		699
5251	2004 12 30.51389	05 17 11.92	+12 12 01.5	17.8	608	5630	2004 12 22.11378	00 11 30.59	-00 08 03.2		699
5251	2004 12 30.52416	05 17 11.27	+12 11 57.5	17.9	608	5630	2004 12 22.12212	00 11 30.98	-00 08 00.6		699
5251	2004 12 30.53438	05 17 10.68	+12 11 53.3	17.8	608	5632	2004 12 29.40164	03 51 51.26	+14 54 56.9	17.0	608
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5281	2004 12 29.26385	01 41 03.25	-03 20 34.0	17.4	608	5641	2004 12 23.48411	13 04 13.84	-02 43 06.9	17.0 R	699
5286	2004 12 26.49935	03 41 25.45	+16 17 49.0	17.7	608	5641	2004 12 23.50113	13 04 16.26	-02 43 08.9		699
5286	2004 12 26.50978	03 41 25.16	+16 17 49.0	17.7	608	5641	2004 12 23.51817	13 04 18.71	-02 43 09.7		699
5286	2004 12 26.52064	03 41 24.89	+16 17 48.7	17.7	608	5641	2004 12 23.53517	13 04 21.15	-02 43 10.9		699
5286	2004 12 29.37201	03 40 14.91	+16 17 59.9	17.3	608	5643	2004 12 25.54542	08 16 33.93	+13 32 28.8	20.1	608
5286	2004 12 29.38256	03 40 14.66	+16 17 59.5	17.4	608	5643	2004 12 25.55632	08 16 33.33	+13 32 30.8	19.6	608
5286	2004 12 29.39299	03 40 14.41	+16 17 59.7	17.3	608	5643	2004 12 25.56675	08 16 32.85	+13 32 32.3	20.0	608
5296	2004 12 22.06645	23 08 16.93	-08 28 17.6	18.0 R	699	5653	2004 12 02.27630	05 05 29.16	+42 41 55.4	17.0 R	462
5296	2004 12 22.07410	23 08 17.36	-08 28 15.3		699	5653	2004 12 02.29558	05 05 27.77	+42 42 12.9	16.0 R	462
5296	2004 12 22.08176	23 08 18.72	-08 28 12.7		699	5653	2004 12 02.31541	05 05 26.34	+42 42 27.6	16.2 R	462
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5302	2004 12 22.10389	23 59 33.43	+01 55 19.3		699	5653	2004 12 28.83133	04 31 55.48	+45 58 23.2	15.3 V	J94
5302	2004 12 22.11222	23 59 33.96	+01 55 24.5		699	5653	2004 12 28.84560	04 31 54.68	+45 58 23.5	15.8 V	J94
5302	2004 12 22.12054	23 59 34.56	+01 55 27.3		699	5653	2004 12 30.799220	04 30 19.91	+45 57 51.3	15.9 R	160
5304	2004 12 26.46683	03 38 47.77	+09 55 47.2	19.8	608	5653	2004 12 30.800928	04 30 19.80	+45 57 51.8	15.6 R	160
5304	2004 12 26.47789	03 38 47.48	+09 55 48.7	18.8	608	5653	2004 12 30.802505	04 30 19.75	+45 57 51.6	15.8 R	160
5304	2004 12 26.48816	03 38 47.21	+09 55 51.1	18.3	608	5653	2004 12 30.804083	04 30 19.66	+45 57 51.7	15.2 R	160
5304	2004 12 29.33593	03 37 42.65	+10 05 23.6	17.8	608	5653	2004 12 30.805919	04 30 19.56	+45 57 51.6	15.4 R	160
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5318	2004 12 29.40213	03 51 18.10	+17 12 22.9	17.2	608	5653	2004 12 30.809977	04 30 19.38	+45 57 51.6	15.6 R	160
5318	2004 12 29.41299	03 51 17.74	+17 12 23.4	17.0	608	5653	2004 12 30.811100	04 30 19.35	+45 57 51.4	15.5 R	160
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5320	2004 12 23.53517	13 05 31.41	-02 13 31.7		699	5673	2004 12 22.09450	00 20 34.18	+03 50 10.1	18.0 R	699
5346	2004 12 29.46427	04 01 00.09	+20 42 09.5	18.0	608	5673	2004 12 22.10285	00 20 34.57	+03 50 13.3		699
5346	2004 12 29.47466	04 00 59.79	+20 42 09.1	18.1	608	5673	2004 12 22.11118	00 20 35.10	+03 50 15.4		699
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5730	2004 12 22.25431	08 55 00.29	+18 39 26.3	17.2 R	699	6050	2004 12 30.75108	00 18 30.04	-03 40 00.9	18.1	130
5730	2004 12 22.27300	08 54 59.79	+18 39 28.8		699	6050	2004 12 30.75441	00 18 30.67	-03 39 55.2	18.4	130
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5730	2004 12 22.31039	08 54 58.80	+18 39 36.0		699	6050	2004 12 30.75974	00 18 31.69	-03 39 46.1	18.4	130
5733	2004 12 22.06645	23 06 34.00	-07 43 42.4	17.7 R	699	6060	2004 12 25.56998	08 22 00.71	+09 45 19.0	17.7	608
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5741	2004 12 22.27381	09 08 10.87	+19 15 27.8		699	6083	2004 12 22.07857	23 10 08.69	-06 59 39.6		699
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5741	2004 12 22.31120	09 08 10.09	+19 15 34.7		699	6094	2004 12 26.54549	08 35 38.79	+01 34 57.4	18.0	608
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5762	2004 12 29.46072	04 01 53.41	+13 31 31.9	17.8	608	6165	2004 12 23.92632	06 49 51.36	+01 34 54.7	17.6	A24
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5762	2004 12 29.48189	04 01 52.82	+13 31 31.8	18.3	608	6178	2004 12 11.50345	11 19 02.08	+10 06 11.2		670
5768	2004 12 22.09242	23 38 54.92	+05 38 53.8	17.8 R	699	6178	2004 12 11.54362	11 19 09.51	+10 05 32.6		670
5768	2004 12 22.10075	23 38 55.46	+05 38 54.3		699	6198	2004 12 22.09450	00 20 47.73	+03 04 16.9	17.4 R	699
5768	2004 12 22.10910	23 38 56.01	+05 38 55.2		699	6198	2004 12 22.10285	00 20 48.21	+03 04 20.6		699
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5773	2004 12 22.26893	09 18 43.41	+21 48 05.4		699	6245	2004 12 26.38626	01 52 13.44	+22 35 14.0	17.1	608
5773	2004 12 22.28762	09 18 43.05	+21 48 08.3		699	6245	2004 12 26.39675	01 52 13.90	+22 35 12.1	17.2	608
5773	2004 12 22.30631	09 18 42.70	+21 48 10.6		699	6245	2004 12 26.40730	01 52 14.36	+22 35 09.9	17.2	608
5779	2004 12 29.39474	03 51 37.29	+04 49 06.6	18.1	608	6259	2004 12 22.09711	00 22 23.86	+00 54 39.4	18.4 R	699
5779	2004 12 29.40565	03 51 37.02	+04 49 08.6	17.8	608	6259	2004 12 22.10545	00 22 24.19	+00 54 44.4		699
5779	2004 12 29.41646	03 51 36.74	+04 49 11.1	17.5	608	6259	2004 12 22.11378	00 22 24.50	+00 54 47.9		699
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5814	2004 12 23.94928	06 53 37.10	+30 44 23.9	16.0	A24	6262	2004 12 22.25999	09 00 33.53	+16 49 59.9	17.4 R	699
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5815	2004 12 25.40015	02 19 07.82	-09 42 09.0	18.1	608	6262	2004 12 22.29738	09 00 32.62	+16 50 05.6		699
5815	2004 12 25.41096	02 19 07.77	-09 42 02.9	18.2	608	6262	2004 12 22.31608	09 00 32.23	+16 50 08.1		699
5816	2004 12 22.25431	08 56 34.41	+21 23 29.8	17.3 R	699	6270	2004 12 15.72175	01 40 15.34	+17 45 35.1	17.1 R	599
5816	2004 12 22.27300	08 56 34.41	+21 23 30.6		699	6270	2004 12 15.73712	01 40 15.63	+17 45 32.2	17.5 R	599
5816	2004 12 22.29170	08 56 33.87	+21 23 31.0		699	6279	2004 12 22.06645	23 02 58.27	-08 21 04.6	18.1 R	699
5816	2004 12 22.31039	08 56 33.39	+21 23 31.2		699	6279	2004 12 22.07410	23 02 58.70	-08 21 00.9		699
5820	2004 12 22.09867	23 59 34.39	-01 28 14.8	18.0 R	699	6279	2004 12 22.08176	23 02 59.14	-08 20 58.5		699
5820	2004 12 22.10701	23 59 34.75	-01 28 11.5		699	6279	2004 12 22.08942	23 02 59.70	-08 20 54.1		699
5820	2004 12 22.11534	23 59 35.24	-01 28 08.4		699	6287	2004 12 22.09919	23 42 26.07	-02 09 29.8	18.2 R	699
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5837	2004 12 22.06708	22 58 11.30	-08 45 13.7	18.5 R	699	6287	2004 12 22.11586	23 42 26.81	-02 09 25.7		699
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5841	2004 12 30.61769	11 42 06.00	+13 22 38.4	19.0	608	6288	2004 12 22.09069	22 44 51.54	-08 57 22.1		699
5841	2004 12 30.62836	11 42 06.25	+13 22 32.8	19.5	608	6304	2004 12 13.29640	08 25 10.83	+18 36 27.1	18.1 R	678
5854	2004 12 29.46427	04 03 41.17	+20 54 17.7	18.8	608	6304	2004 12 13.31458	08 25 10.32	+18 36 28.7	17.4 R	678
5854	2004 12 29.47466	04 03 40.84	+20 54 17.2	18.6	608	6304	2004 12 13.33299	08 25 09.76	+18 36 29.1	17.5 R	678
5854	2004 12 29.48613	04 03 40.45	+20 54 15.5	18.8	608	6304	2004 12 25.56452	08 17 03.21	+18 56 33.9	18.4	608
5855	2004 12 22.09398	00 16 56.18	+05 42 12.8	15.7 R	699	6304	2004 12 25.57496	08 17 02.65	+18 56 35.2	18.5	608
5855	2004 12 22.10233	00 16 56.61	+05 42 18.0		699	6304	2004 12 25.58538	08 17 02.09	+18 56 36.9	18.6	608
5855	2004 12 22.11066	00 16 57.05	+05 42 23.2		699	6314	2004 12 29.40213	03 47 03.47	+16 49 30.8	16.8	608
5855	2004 12 22.11898	00 16 57.48	+05 42 28.5		699	6314	2004 12 29.41299	03 47 03.25	+16 49 33.1	17.0	608
5862	2004 12 25.56558	08 14 35.57	+21 50 22.0	17.0	608	6314	2004 12 29.42383	03 47 02.97	+16 49 36.1	16.8	608
5862	2004 12 25.57607	08 14 35.16	+21 50 24.9	17.1	608	6317	2004 12 22.25431	09 02 59.04	+20 19 45.0	17.0 R	699
5862	2004 12 25.58645	08 14 34.75	+21 50 27.5	17.2	608	6317	2004 12 22.27300	09 02 58.78	+20 19 50.7		699
5875	2004 12 22.25918	09 05 11.12	+14 54 36.1	15.5 R	699	6317	2004 12 22.29170	09 02 58.50	+20 19 56.7		699
5875	2004 12 22.27789	09 05 10.70	+14 54 34.0		699	6317	2004 12 22.31039	09 02 58.19	+20 20 02.7		699
5875	2004 12 22.29657	09 05 10.31	+14 54 31.3		699	6347	2004 12 25.50697	08 01 20.67	+23 55 00.0	17.1	608
5875	2004 12 22.31527	09 05 09.87	+14 54 29.0		699	6347	2004 12 25.51761	08 01 20.09	+23 55 01.7	17.2	608
5900	2004 12 22.25350	08 44 17.47	+18 51 50.1	18.2 R	699	6347	2004 12 25.52812	08 01 19.51	+23 55 03.5	17.3	608
5900	2004 12 22.27218	08 44 16.83	+18 51 50.4		699	6352	2004 12 22.25512	09 05 09.07	+18 38 23.9	17.5 R	699
5900	2004 12 22.29089	08 44 16.24	+18 51 51.6		699	6352	2004 12 22.27381	09 05 08.68	+18 38 25.2		699
5900	2004 12 22.30958	08 44 15.63	+18 51 52.2		699	6352	2004 12 22.29251	09 05 08.26	+18 38 26.0		699
5924	2004 12 23.48248	12 47 41.23	-01 22 28.3	17.2 R							

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M.P.S. 123399

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6405	2004 12 26.60231	08 46 03.69	+17 47 05.4	18.0	608	6717	2004 12 22.10233	00 17 45.00	+05 03 15.6		699
6405	2004 12 26.61293	08 46 03.31	+17 47 07.8	17.9	608	6717	2004 12 22.11066	00 17 45.55	+05 03 16.8		699
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6421	2004 12 22.06516	23 29 58.36	-09 12 17.0	18.0 R	699	6718	2004 12 22.06837	22 36 21.16	-08 54 27.0	18.0 R	699
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7467	2004 12 29.32020	08 46 17.21	+46 09 54.2	16.4 R	H41	7872	2004 12 22.06773	22 40 19.38	-09 10 51.6	18.1 R	699
7481	2004 12 22.06837	22 34 07.40	-09 00 09.2	17.7 R	699	7872	2004 12 22.07537	22 40 20.39	-09 10 47.3		699
7481	2004 12 22.07601	22 34 07.88	-09 00 07.2		699	7872	2004 12 22.08304	22 40 21.30	-09 10 44.2		699
7481	2004 12 22.08368	22 34 08.35	-09 00 05.0		699	7872	2004 12 22.09069	22 40 22.26	-09 10 39.3		699
7481	2004 12 22.09133	22 34 08.94	-09 00 04.0		699	7878	2004 12 23.48491	13 09 25.15	+00 31 20.9	17.9 R	699
7488	2004 12 23.15458	02 47 55.06	-21 03 44.7	17.4 R	699	7878	2004 12 23.50194	13 09 26.57	+00 31 18.8		699
7488	2004 12 23.17084	02 47 54.92	-21 03 28.5		699	7878	2004 12 23.51898	13 09 28.02	+00 31 15.5		699
7488	2004 12 23.18712	02 47 54.74	-21 03 12.6		699	7878	2004 12 23.53598	13 09 29.52	+00 31 13.3		699
7488	2004 12 23.20339	02 47 54.63	-21 02 56.7		699	7884	2004 12 22.06197	22 48 05.49	-07 00 07.9	18.3 R	699
7493	2004 12 22.26081	08 53 15.27	+13 13 08.9	16.5 R	699	7884	2004 12 22.06964	22 48 06.29	-07 00 03.0		699
7493	2004 12 22.27951	08 53 14.81	+13 13 06.8		699	7884	2004 12 22.07728	22 48 07.08	-06 59 56.4		699
7493	2004 12 22.29819	08 53 14.37	+13 13 04.7		699	7					

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M.P.S. 123401

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7991	2004 12 25.57496	08 14 56.46	+18 52 48.9	18.4	608	8347	2004 12 22.06197	22 49 35.12	-06 38 34.2	18.8 R	699
7991	2004 12 25.58538	08 14 56.04	+18 52 50.6	18.7	608	8347	2004 12 22.06964	22 49 35.83	-06 38 31.0		699
8010	2004 12 25.54153	08 16 30.50	+11 55 14.2	17.7	608	8347	2004 12 22.07728	22 49 36.48	-06 38 26.2		699
8010	2004 12 25.55246	08 16 30.10	+11 55 14.1	17.9	608	8347	2004 12 22.08495	22 49 37.12	-06 38 21.5		699
8010	2004 12 25.56340	08 16 29.70	+11 55 13.9	17.9	608	8366	2004 12 22.25674	09 24 56.94	+16 46 06.1	16.9 R	699
8015	2004 12 22.25350	08 46 36.62	+19 27 29.8	16.7 R	699	8366	2004 12 22.27543	09 24 56.62	+16 46 10.2		699
8015	2004 12 22.27218	08 46 36.15	+19 27 32.6		699	8366	2004 12 22.29413	09 24 56.45	+16 46 14.8		699
8015	2004 12 22.29089	08 46 35.64	+19 27 35.2		699	8366	2004 12 22.31283	09 24 56.22	+16 46 18.9		699
8015	2004 12 22.30958	08 46 35.17	+19 27 37.4		699	8407	2004 12 23.48411	13 07 03.97	-02 17 15.5	18.6 R	699
8028	2004 12 23.38363	10 01 28.59	+42 49 57.5	17.8 R	699	8407	2004 12 23.50113	13 07 05.53	-02 17 23.0		699
8028	2004 12 23.40327	10 01 28.21	+42 50 04.7		699	8407	2004 12 23.51817	13 07 07.12	-02 17 29.7		699
8028	2004 12 23.42291	10 01 27.85	+42 50 13.1		699	8407	2004 12 23.53517	13 07 08.70	-02 17 36.0		699
8028	2004 12 23.44254	10 01 27.48	+42 50 20.6		699	8446	2004 12 22.25999	08 59 13.93	+15 56 40.8	18.5 R	699
8030	2004 12 23.93055	06 59 56.71	+32 57 34.7	16.9	A24	8446	2004 12 22.27870	08 59 13.29	+15 56 42.9		699
8030	2004 12 23.95436	06 59 55.35	+32 57 37.7	16.9	A24	8446	2004 12 22.29738	08 59 12.79	+15 56 46.4		699
8051	2004 12 26.35917	01 54 35.96	+03 25 33.3	19.3	608	8446	2004 12 22.31608	08 59 12.22	+15 56 48.9		699
8051	2004 12 26.36960	01 54 36.43	+03 25 37.8	19.7	608	8487	2004 12 22.25350	08 42 46.15	+19 43 54.8	16.3 R	699
8051	2004 12 26.38046	01 54 36.87	+03 25 42.0	19.9	608	8487	2004 12 22.27218	08 42 45.52	+19 43 54.6		699
8061	2004 12 22.26322	08 29 27.28	+18 58 20.9	17.8 R	699	8487	2004 12 22.29089	08 42 44.85	+19 43 54.5		699
8061	2004 12 22.28194	08 29 26.58	+18 58 22.7		699	8487	2004 12 22.30958	08 42 44.19	+19 43 54.5		699
8061	2004 12 22.30062	08 29 26.03	+18 58 25.4		699	8487	2004 12 26.60337	08 39 59.69	+19 43 35.9	17.0	608
8061	2004 12 22.31933	08 29 25.34	+18 58 29.7		699	8487	2004 12 26.61398	08 39 59.23	+19 43 35.3	17.4	608
8061	2004 12 26.54305	08 26 56.23	+19 09 43.8	18.8	608	8487	2004 12 26.62447	08 39 58.70	+19 43 34.7	17.5	608
8061	2004 12 26.55342	08 26 55.81	+19 09 45.1	19.0	608	8506	2004 12 23.48167	12 36 53.13	-02 27 23.5	17.8 R	699
8061	2004 12 26.56476	08 26 55.37	+19 09 47.3	18.8	608	8506	2004 12 23.49869	12 36 54.49	-02 27 32.8		699
8079	2004 12 22.09554	23 57 31.78	+02 52 09.6	17.1 R	699	8506	2004 12 23.51574	12 36 55.86	-02 27 42.9		699
8079	2004 12 22.10389	23 57 32.58	+02 52 13.9		699	8506	2004 12 23.53273	12 36 57.21	-02 27 53.2		699
8079	2004 12 22.11222	23 57 33.32	+02 52 18.7		699	8508	2004 12 23.47925	12 07 54.69	-04 52 41.3	17.3 R	699
8079	2004 12 22.12054	23 57 34.06	+02 52 22.1		699	8508	2004 12 23.49626	12 07 55.96	-04 52 53.8		699
8088	2004 12 25.38726	02 13 18.62	+08 04 47.1	18.1	608	8508	2004 12 23.51328	12 07 57.36	-04 53 04.9		699
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8107	2004 12 25.53202	08 07 39.15	+11 54 19.2	17.0	608	8542	2004 12 22.27789	09 08 22.84	+13 48 48.0		699
8107	2004 12 25.54262	08 07 38.69	+11 54 21.4	16.9	608	8542	2004 12 22.29657	09 08 22.49	+13 48 47.5		699
8107	2004 12 25.55356	08 07 38.23	+11 54 23.8	17.1	608	8542	2004 12 22.31527	09 08 22.18	+13 48 47.6		699
8109	2004 12 23.16190	02 18 56.40	-18 12 19.5	17.5 R	699	8545	2004 12 26.60126	08 44 00.84	+14 25 59.9	19.9	608
8109	2004 12 23.17817	02 18 56.46	-18 12 03.4		699	8545	2004 12 26.61186	08 44 00.36	+14 25 59.1	19.5	608
8109	2004 12 23.19443	02 18 56.27	-18 11 46.9		699	8545	2004 12 26.62238	08 43 59.91	+14 25 58.3	19.7	608
8109	2004 12 23.21070	02 18 56.17	-18 11 29.9		699	8550	2004 12 22.25512	09 13 44.45	+19 37 57.9	18.2 R	699
8137	2004 12 26.35621	01 48 45.04	+18 10 38.0	20.0	608	8550	2004 12 22.27381	09 13 43.95	+19 37 59.5		699
8137	2004 12 26.36674	01 48 45.40	+18 10 40.4	19.9	608	8550	2004 12 22.29251	09 13 43.66	+19 38 02.3		699
8137	2004 12 26.37692	01 48 45.78	+18 10 42.2	20.3	608	8550	2004 12 22.31120	09 13 43.29	+19 38 04.7		699
8142	2004 12 22.06773	22 47 02.64	-09 38 16.3	17.5 R	699	8579	2004 12 22.26241	08 35 47.16	+15 54 17.9	17.3 R	699
8142	2004 12 22.07537	22 47 03.54	-09 38 10.3		699	8579	2004 12 22.28113	08 35 46.47	+15 54 20.1		699
8142	2004 12 22.08304	22 47 04.46	-09 38 05.0		699	8579	2004 12 22.29981	08 35 45.75	+15 54 21.9		699
8142	2004 12 22.09069	22 47 05.36	-09 37 58.3		699	8579	2004 12 22.31852	08 35 45.03	+15 54 24.1		699
8149	2004 12 29.43462	03 58 21.17	+19 14 20.9	18.5	608	8594	2004 12 29.46477	04 03 20.99	+21 49 22.6	18.0	608
8149	2004 12 29.44476	03 58 20.75	+19 14 21.2	18.6	608	8594	2004 12 29.47520	04 03 20.72	+21 49 22.8	18.2	608
8149	2004 12 29.45500	03 58 20.34	+19 14 21.7	18.7	608	8594	2004 12 29.48665	04 03 20.39	+21 49 23.0	18.5	608
8160	2004 12 22.25431	08 55 56.78	+19 54 47.0	18.1 R	699	8609	2004 12 21.10398	11 46 35.01	+05 51 52.1		246
8160	2004 12 22.27300	08 55 56.18	+19 54 51.1		699	8609	2004 12 21.10457	11 46 35.06	+05 51 52.2		246
8160	2004 12 22.29170	08 55 55.56	+19 54 56.3		699	8609	2004 12 21.10551	11 46 35.10	+05 51 52.0		246
8160	2004 12 22.31039	08 55 54.94	+19 55 00.8		699	8609	2004 12 21.10622	11 46 35.13	+05 51 51.8		246
8196	2004 12 22.09398	00 18 33.47	+05 17 32.6	17.3 R	699	8609	2004 12 21.10689	11 46 35.16	+05 51 51.9		246
8196	2004 12 22.10233	00 18 34.00	+05 17 34.4		699	8609	2004 12 21.10774	11 46 35.18	+05 51 52.2		246
8196	2004 12 22.11066	00 18 34.55	+05 17 35.7		699	8609	2004 12 21.10902	11 46 35.26	+05 51 51.1		246
8196	2004 12 22.11898	00 18 35.12	+05 17 38.5		699	8609	2004 12 21.10983	11 46 35.29	+05 51 51.9		246
8206	2004 12 22.25999	09 03 47.87	+16 25 11.3	17.5 R	699	8609	2004 12 21.11056	11 46 35.32	+05 51 51.6		246
8206	2004 12 22.27870	09 03 47.41	+16 25 12.5		699	8609	2004 12 21.11126	11 46 35.34	+05 51 51.4		246
8206	2004 12 22.29738	09 03 47.04	+16 25 13.1		699	8635	2004 12 22.06389	23 23 58.52	-06 59 17.7	18.1 R	699
8206	2004 12 22.31608	09 03 46.56	+16 25 13.7		699	8635	2004 12 22.07155	23 23 59.31	-06 59 13.4		699
8211	2004 12 22.06581	23 20 55.88	-07 36 48.6	18.1 R	699	8635	2004 12 22.07920	23 23 59.89	-06 59 07.2		699
8211	2004 12 22.07346	23 20 56.49	-07 36 42.2		699	8635	2004 12 22.08688	23 24 00.71	-06 59 01.8		699
8211	2004 12 22.08112	23 20 57.30	-07 36 39.3		699	8652	2004 12 22.25837	09 10 31.56	+16 21 29.7	18.3 R	699
8211	2004 12 22.08879	23 20 58.02	-07 36 34.8		699	8652	2004 12 22.27708	09 10 31.09	+16 21 31.4		699
8228	2004 12 22.06708	23 01 28.82	-09 52 32.8	16.8 R	699	8652	2004 12 22.29575	09 10 30.58	+16 21 33.7		699
8228	2004 12 22.07473	23 01 29.54	-09 52 29.8		699	8652	2004 12 22.31445	09 10 30.22	+16 21 34.2		699
8228	2004 12 22.08241	23 01 30.25	-09 52 26.5		699	8660	2004 12 23.48329	13 01 53.55	+00 25 56.7	17.2 R	699
8228	2004 12 22.09006	23 01 31.02	-09 52 23.1		699	8660	2004 12 23.50031	13 01 54.44	+00 25 52.2		699
8243	2004 12 22.09867	23 57 40.75	-01 46 28.6	18.0 R	699	8660	2004 12 23.51735	13 01 55.19	+00 25 49.1		699
8243	2004 12 22.10701	23 57 41.12	-01 46 23.1		699	8660	2004 12 23.53435	13 01 56.05	+00 25 45.2		699
8243	2004 12 22.11534	23 57 41.59	-01 46 18.6		699	8665	2004 12 26.56986	08 37 20.36	+08 50 43.9	19.5	608
8243	2004 12 22.12368	23 57 41.89	-01 46 15.7		699	8665	2004 12 26.58036	08 37 19.97	+08 50 43.5	19.3	608
8257	2004 12 23.48491	13 12 54.25	-00 52 39.7	17.8 R	699	8665	2004 12 26.59087	08 37 19.65	+08 50 42.9	19.6	608
8257	2004 12 23.50194	13 12 55.85	-00 52 48.2		699	8691	2004 12 22.25431	08 55 38.17	+19 19 39.3	17.4 R	699
8257	2004 12 23.51898	13 12 57.55	-00 52 57.6		699	8691	2004 12 22.27300	08 55 37.53	+19 19 40.6		699
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8260	2004 12 22.25674	09 24 46.35	+15 43 43.0	18.2 R	699	8691	2004 12 22.31039	08 55 36.34	+19 19 41.7		6

8831	2004 12 25.57444	08 16 39.92	+17 23 25.2	19.2	608	9306	2004 12 02.26676	01 23 15.83	+09 57 48.7	17.4 R	678
8831	2004 12 25.58484	08 16 39.45	+17 23 27.1	19.1	608	9337	2004 12 25.56558	08 17 18.96	+21 48 48.0	18.3	608
8887	2004 12 26.60126	08 43 52.97	+13 43 21.1	18.1	608	9337	2004 12 25.57607	08 17 18.52	+21 48 49.0	18.5	608
8887	2004 12 26.61186	08 43 52.60	+13 43 24.4	18.1	608	9337	2004 12 25.58645	08 17 18.10	+21 48 50.8	18.4	608
8887	2004 12 26.62238	08 43 52.22	+13 43 28.5	18.2	608	9387	2004 12 30.61327	11 48 13.96	+04 44 33.2	18.6	608
8900	2004 12 26.53907	08 26 36.01	+07 25 53.9	19.3	608	9387	2004 12 30.62406	11 48 14.25	+04 44 25.6	18.4	608
8900	2004 12 26.54976	08 26 35.56	+07 25 53.4	18.9	608	9387	2004 12 30.63476	11 48 14.51	+04 44 17.7	18.4	608
8900	2004 12 26.56113	08 26 35.05	+07 25 52.3	18.9	608	9429	2004 12 19.82355	03 04 23.83	+19 36 34.3	17.4 V	049
8905	2004 12 22.25187	09 01 06.73	+23 03 47.4	18.5 R	699	9429	2004 12 19.83684	03 04 23.53	+19 36 32.9	17.3 V	049
8905	2004 12 22.27055	09 01 06.18	+23 03 53.5		699	9429	2004 12 19.85044	03 04 23.19	+19 36 30.9	17.2 V	049
8905	2004 12 22.28926	09 01 05.72	+23 03 57.5		699	9430	2004 12 22.26322	08 30 43.24	+19 29 29.2	18.3 R	699
8905	2004 12 22.30795	09 01 05.08	+23 04 02.6		699	9430	2004 12 22.28194	08 30 42.82	+19 29 30.8		699
8915	2004 12 23.47925	12 09 05.23	-04 57 18.7	18.0 R	699	9430	2004 12 22.30062	08 30 42.39	+19 29 32.5		699
8915	2004 12 23.49626	12 09 05.67	-04 57 22.4		699	9430	2004 12 22.31933	08 30 42.02	+19 29 33.8		699
8915	2004 12 23.51328	12 09 06.18	-04 57 27.3		699	9442	2004 12 23.48733	13 01 41.30	+06 37 56.9	18.7 R	699
8915	2004 12 23.53031	12 09 06.76	-04 57 31.2		699	9442	2004 12 23.50436	13 01 42.10	+06 37 55.4		699
8994	2004 12 22.24617	08 30 10.18	+24 27 09.2	17.3 R	699	9442	2004 12 23.52139	13 01 43.02	+06 37 54.3		699
8994	2004 12 22.26484	08 30 09.36	+24 27 10.8		699	9442	2004 12 23.53840	13 01 43.95	+06 37 54.1		699
8994	2004 12 22.28356	08 30 08.54	+24 27 12.5		699	9464	2004 12 30.77817	02 20 02.79	+06 13 55.6	18.7 V	951
8994	2004 12 22.30224	08 30 07.72	+24 27 14.2		699	9464	2004 12 30.79845	02 20 03.36	+06 14 04.8	18.7 V	951
9012	2004 12 22.25999	09 02 23.69	+16 48 51.2	17.7 R	699	9471	2004 12 22.25999	08 56 10.13	+18 09 04.5	17.8 R	699
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9047	2004 12 23.37461	09 58 36.26	+36 52 31.0	18.6 R	699	9573	2004 12 22.25593	09 19 33.52	+19 08 20.8	18.1 R	699
9047	2004 12 23.39425	09 58 35.87	+36 52 41.6		699	9573	2004 12 22.27464	09 19 33.15	+19 08 25.0		699
9047	2004 12 23.41389	09 58 35.60	+36 52 52.4		699	9573	2004 12 22.29332	09 19 32.78	+19 08 26.4		699
9047	2004 12 23.43351	09 58 35.19	+36 53 02.5		699	9573	2004 12 22.31202	09 19 32.52	+19 08 30.3		699
9069	2004 11 11.00327	01 09 39.028	+30 30 38.63	15.7 R	511	9607	2004 12 22.24944	09 24 53.03	+24 32 05.4	18.4 R	699
9069	2004 11 11.02916	01 09 38.558	+30 29 55.88	15.7 R	511	9607	2004 12 22.26811	09 24 52.69	+24 32 08.4		699
9069	2004 11 11.03024	01 09 38.540	+30 29 54.10	15.7 R	511	9607	2004 12 22.28681	09 24 52.17	+24 32 12.2		699
9069	2004 11 11.05504	01 09 38.102	+30 29 12.98	15.7 R	511	9607	2004 12 22.30550	09 24 51.75	+24 32 16.6		699
9069	2004 11 11.06368	01 09 37.952	+30 28 58.66	15.6 R	511	9612	2004 12 26.57398	08 36 35.00	+21 32 41.3	18.2	608
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9069	2004 11 13.03884	01 09 13.200	+29 35 07.95	15.7 R	511	9668	2004 12 26.59192	08 35 31.57	+11 51 45.4	19.3	608
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9069	2004 11 16.06263	01 08 55.119	+28 12 57.37	15.7 R	175	9719	2004 12 23.49869	12 39 38.16	-02 42 07.0		699
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9069	2004 12 25.36672	01 37 42.92	+15 00 31.6	17.3	608	9747	2004 12 22.25187	08 53 23.71	+23 04 40.9	17.0 R	699
9069	2004 12 25.37726	01 37 43.75	+15 00 24.1	17.4	608	9747	2004 12 22.27055	08 53 23.36	+23 04 49.5		699
9075	2004 12 22.16119	04 18 59.74	-14 15 09.1	17.0 R	699	9747	2004 12 22.28926	08 53 23.00	+23 04 57.8		699
9075	2004 12 22.17626	04 18 59.01	-14 15 12.4		699	9747	2004 12 22.30795	08 53 22.63	+23 05 06.0		699
9075	2004 12 22.19130	04 18 58.30	-14 15 14.8		699	9798	2004 12 22.25025	09 19 32.69	+22 16 09.4	16.9 R	699
9075	2004 12 22.20636	04 18 57.57	-14 15 18.2		699	9798	2004 12 22.26893	09 19 32.36	+22 16 15.7		699
9090	2004 12 26.36023	01 56 10.13	+06 33 21.7	18.2	608	9798	2004 12 22.28762	09 19 32.04	+22 16 21.6		699
9090	2004 12 26.37060	01 56 10.22	+06 33 26.6	18.6	608	9798	2004 12 22.30631	09 19 31.74	+22 16 27.1		699
9090	2004 12 26.38148	01 56 10.33	+06 33 31.4	18.5	608	9804	2004 12 22.25999	08 59 34.72	+15 44 29.6	17.2 R	699
9094	2004 12 22.06453	23 33 22.33	-06 39 55.1	18.6 R	699	9804	2004 12 22.27870	08 59 34.35	+15 44 36.8		699
9094	2004 12 22.07219	23 33 22.62	-06 39 49.9		699	9804	2004 12 22.29738	08 59 34.04	+15 44 42.7		699
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9094	2004 12 22.08751	23 33 23.63	-06 39 44.8		699	9825	2004 12 22.25106	09 03 26.87	+22 56 39.2	17.4 R	699
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9118	2004 12 22.10493	00 08 52.98	-00 11 02.0		699	9825	2004 12 22.28844	09 03 25.88	+22 56 41.9		699
9118	2004 12 22.11328	00 08 53.56	-00 10 57.5		699	9825	2004 12 22.30712	09 03 25.40	+22 56 43.4		699
9118	2004 12 22.12160	00 08 54.18	-00 10 53.0		699	9842	2004 12 22.09919	23 47 46.85	-03 05 54.8	18.4 R	699
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9132	2004 12 22.10753	23 48 12.50	-04 06 14.3		699	9842	2004 12 22.11586	23 47 47.87	-03 05 45.8		699
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M.P.S. 123403

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10156	2004 12 22.06325	23 03 25.34	-04 20 56.4	18.2 R	699	10614	2004 12 22.10649	00 04 13.67	-01 54 00.0		699
10156	2004 12 22.07092	23 03 26.17	-04 20 52.7		699	10614	2004 12 22.11481	00 04 14.19	-01 53 55.0		699
10156	2004 12 22.07857	23 03 26.97	-04 20 48.0		699	10614	2004 12 22.12315	00 04 14.67	-01 53 49.3		699
10156	2004 12 22.08624	23 03 27.79	-04 20 42.3		699	10622	2004 12 22.24617	08 34 27.07	+25 47 25.4	18.0 R	699
10176	2004 12 29.40062	03 49 28.93	+13 13 09.4	19.9	608	10622	2004 12 22.26484	08 34 26.28	+25 47 29.8		699
10176	2004 12 29.41106	03 49 28.63	+13 13 10.3	20.0	608	10622	2004 12 22.28356	08 34 25.46	+25 47 35.4		699
10176	2004 12 29.42186	03 49 28.21	+13 13 11.5	19.9	608	10622	2004 12 22.30224	08 34 24.69	+25 47 41.4		699
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10290	2004 12 19.84098	03 10 21.62	+19 34 37.7	17.9 V	049	10712	2004 12 22.11170	00 10 02.83	+01 26 57.2		699
10290	2004 12 19.85457	03 10 21.22	+19 34 36.2	17.9 V	049	10712	2004 12 22.12002	00 10 03.37	+01 27 01.5		699
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10331	2004 12 22.27543	09 22 11.72	+17 39 10.5		699	10721	2004 12 21.42796	10 56 33.53	+13 05 34.7	18.8 R	G92
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10331	2004 12 22.31283	09 22 11.07	+17 39 15.6		699	10752	2004 12 22.09450	00 13 13.66	+02 16 07.3	18.0 R	699
10339	2004 12 22.26241	08 38 27.59	+17 13 55.3	17.4 R	699	10752	2004 12 22.10285	00 13 14.26	+02 16 07.9		699
10339	2004 12 22.28113	08 38 27.02	+17 13 56.7		699	10752	2004 12 22.11118	00 13 14.87	+02 16 11.0		699
10339	2004 12 22.29981	08 38 26.47	+17 13 57.8		699	10752	2004 12 22.11950	00 13 15.51	+02 16 13.3		699
10339	2004 12 22.31852	08 38 25.94	+17 13 59.9		699	10757	2004 12 26.41920	02 04 40.01	+07 33 29.3	18.5	608
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10352	2004 12 22.08112	23 23 49.00	-07 36 30.9		699	10822	2004 12 22.29170	09 00 56.20	+20 21 21.4		699
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10390	2004 12 25.53659	08 08 31.84	+24 18 27.9	18.3	608	10825	2004 12 22.25512	09 06 31.98	+18 43 02.9	18.2 R	699
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11173	2004 12 22.31120	09 12 24.01	+18 47 12.3		699	11974	2004 12 22.06389	23 17 13.01	-07 00 58.2	18.0 R	699
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18935	2004 12 21.00719	08 32 25.90	+14 39 27.1	246		19666	2004 12 08.13097	01 55 19.89	+02 12 15.9	19.1 R 683
18935	2004 12 21.00800	08 32 25.87	+							

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19719	2004 12 29.30364	01 52 52.94	-07 22 50.9	17.7	608	20223	2004 12 22.10493	00 02 51.89	+00 57 37.2		699
19719	2004 12 29.31401	01 52 53.53	-07 22 43.4	17.7	608	20223	2004 12 22.11328	00 02 52.40	+00 57 41.9		699
19719	2004 12 29.32488	01 52 54.12	-07 22 35.4	17.5	608	20223	2004 12 22.12160	00 02 52.74	+00 57 43.3		699
19740	2004 12 26.50343	03 41 21.38	+20 44 39.6	18.4	608	20244	2004 12 22.25918	09 10 47.90	+14 21 28.6	17.9 R	699
19740	2004 12 26.51389	03 41 21.10	+20 44 40.5	18.7	608	20244	2004 12 22.27789	09 10 47.68	+14 21 33.1		699
19740	2004 12 26.52477	03 41 20.67	+20 44 41.0	19.0	608	20244	2004 12 22.29657	09 10 47.45	+14 21 38.6		699
19779	2004 12 22.06197	22 49 13.45	-07 02 55.3	18.5 R	699	20244	2004 12 22.31527	09 10 47.22	+14 21 44.0		699
19779	2004 12 22.06964	22 49 14.13	-07 02 50.7		699	20251	2004 12 22.25350	08 47 09.53	+20 45 32.4	18.6 R	699
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19794	2004 12 02.27236	05 05 26.09	+39 28 28.3	17.8 R	462	20251	2004 12 22.30958	08 47 08.15	+20 45 45.6		699
19794	2004 12 02.29163	05 05 24.54	+39 28 32.6	18.3 R	462	20296	2004 12 23.49300	12 37 28.40	+02 48 44.6	18.9 R	699
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19794	2004 12 02.33073	05 05 21.26	+39 28 41.5	16.9 R	462	20296	2004 12 23.52705	12 37 30.95	+02 48 31.5		699
19818	2004 12 29.33593	03 37 27.89	+10 15 45.6	18.4	608	20296	2004 12 23.54407	12 37 32.33	+02 48 25.5		699
19818	2004 12 29.34709	03 37 27.56	+10 15 45.3	18.3	608	20307	2004 12 25.50598	07 59 47.74	+20 31 36.8	19.5	608
19818	2004 12 29.35800	03 37 27.25	+10 15 44.9	18.3	608	20307	2004 12 25.51658	07 59 47.15	+20 31 37.5	19.4	608
19850	2004 12 22.09347	00 11 05.24	+05 00 24.5	18.1 R	699	20307	2004 12 25.52708	07 59 46.60	+20 31 37.3	20.1	608
19850	2004 12 22.10180	00 11 05.88	+05 00 24.8		699	20307	2004 12 31.31848	07 54 19.37	+20 35 54.9		701
19850	2004 12 22.11014	00 11 06.36	+05 00 26.2		699	20307	2004 12 31.34655	07 54 17.67	+20 35 56.8		701
19850	2004 12 22.11846	00 11 07.16	+05 00 27.1		699	20307	2004 12 31.37541	07 54 15.82	+20 35 57.7		701
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19856	2004 12 22.10233	00 11 41.93	+05 19 15.0		699	20325	2004 12 23.50031	12 52 45.01	+00 40 27.2		699
19856	2004 12 22.11066	00 11 42.47	+05 19 14.9		699	20325	2004 12 23.51735	12 52 46.10	+00 40 22.7		699
19856	2004 12 22.11898	00 11 42.83	+05 19 16.6		699	20325	2004 12 23.53435	12 52 47.13	+00 40 18.5		699
19878	2004 12 22.25431	08 59 24.09	+20 36 56.9	17.8 R	699	20345	2004 12 23.49381	12 29 32.75	+00 41 34.0	18.9 R	699
19878	2004 12 22.27300	08 59 23.68	+20 36 58.6		699	20345	2004 12 23.51084	12 29 33.83	+00 41 31.5		699
19878	2004 12 22.29170	08 59 23.17	+20 36 58.9		699	20345	2004 12 23.52786	12 29 35.11	+00 41 27.5		699
19878	2004 12 22.31039	08 59 22.69	+20 37 01.1		699	20345	2004 12 23.54488	12 29 36.37	+00 41 21.4		699
19918	2004 12 29.44200	04 03 36.44	+04 05 37.0	18.7	608	20364	2004 12 22.06708	22 51 04.98	-09 15 37.6	17.6 R	699
19918	2004 12 29.45274	04 03 36.09	+04 05 39.6	18.6	608	20364	2004 12 22.07473	22 51 05.54	-09 15 33.9		699
19918	2004 12 29.46346	04 03 35.72	+04 05 42.1	18.8	608	20364	2004 12 22.08241	22 51 06.11	-09 15 30.5		699
19954	2004 12 23.49219	12 44 30.19	+02 33 56.0	18.0 R	699	20364	2004 12 22.09006	22 51 06.66	-09 15 26.7		699
19954	2004 12 23.50922	12 44 31.50	+02 33 50.3		699	20366	2004 12 29.42786	03 57 41.11	+06 54 19.3	18.3	608
19954	2004 12 23.52625	12 44 32.80	+02 33 44.0		699	20366	2004 12 29.43821	03 57 40.87	+06 54 22.5	18.3	608
19954	2004 12 23.54326	12 44 34.10	+02 33 37.8		699	20366	2004 12 29.44878	03 57 40.60	+06 54 25.3	18.3	608
19983	2004 12 23.48086	12 33 23.70	-05 21 41.5	17.8 R	699	20374	2004 12 26.35043	01 47 55.06	+00 55 17.4	18.1	608
19983	2004 12 23.49788	12 33 24.79	-05 21 50.6		699	20374	2004 12 26.36088	01 47 55.31	+00 55 25.2	18.2	608
19983	2004 12 23.51490	12 33 25.82	-05 22 00.4		699	20374	2004 12 26.37122	01 47 55.56	+00 55 32.5	18.0	608
19983	2004 12 23.53192	12 33 26.87	-05 22 09.8		699	20374	2004 12 29.30768	01 49 18.56	+01 30 34.4	18.0	608
19989	2004 12 29.46121	04 00 22.95	+15 50 25.5	19.0	608	20374	2004 12 29.31858	01 49 18.84	+01 30 42.3	17.8	608
19989	2004 12 29.47199	04 00 22.68	+15 50 25.1	19.1	608	20374	2004 12 29.32889	01 49 19.15	+01 30 49.6	17.9	608
19989	2004 12 29.48239	04 00 22.38	+15 50 25.6	19.4	608	20378	2004 12 26.53856	08 28 55.98	+05 35 30.8	17.3	608
20009	2004 12 30.51337	05 21 11.12	+11 13 24.4	20.2	608	20378	2004 12 26.54923	08 28 55.50	+05 35 27.5	17.3	608
20009	2004 12 30.52360	05 21 10.57	+11 13 26.4	19.8	608	20378	2004 12 26.56060	08 28 54.97	+05 35 24.2	17.4	608
20009	2004 12 30.53385	05 21 10.03	+11 13 27.9	19.6	608	20392	2004 12 29.46427	04 02 04.33	+20 35 25.8	19.0	608
20014	2004 12 25.54101	08 14 42.72	+10 50 15.2	16.5	608	20392	2004 12 29.47466	04 02 04.01	+20 35 22.1	18.9	608
20014	2004 12 25.55192	08 14 42.20	+10 50 10.3	16.4	608	20392	2004 12 29.48613	04 02 03.66	+20 35 18.1	18.9	608
20014	2004 12 25.56293	08 14 41.65	+10 50 05.5	16.5	608	20427	2004 12 23.15701	03 02 48.77	-14 12 58.4	17.1 R	699
20017	2004 12 22.24862	09 07 41.35	+25 28 49.6	17.6 R	699	20427	2004 12 23.17328	03 02 48.51	-14 12 48.3		699
20017	2004 12 22.26729	09 07 41.00	+25 28 54.2		699	20427	2004 12 23.18955	03 02 48.23	-14 12 38.9		699
20017	2004 12 22.28600	09 07 40.69	+25 28 59.5		699	20427	2004 12 23.20582	03 02 48.03	-14 12 29.1		699
20017	2004 12 22.30468	09 07 40.34	+25 29 04.1		699	20449	2004 12 25.53551	08 11 19.37	+20 16 14.3	19.9	608
20025	2004 12 22.06389	23 18 06.90	-05 57 44.6	18.6 R	699	20449	2004 12 25.54607	08 11 18.71	+20 16 14.8	19.6	608
20025	2004 12 22.07155	23 18 07.48	-05 57 41.6		699	20449	2004 12 25.55695	08 11 18.07	+20 16 16.9	19.6	608
20025	2004 12 22.07920	23 18 07.89	-05 57 37.6		699	20478	2004 12 29.46121	04 03 45.05	+15 48 15.8	19.1	608
20025	2004 12 22.08688	23 18 08.37	-05 57 34.0		699	20478	2004 12 29.47199	04 03 44.68	+15 48 17.4	19.5	608
20057	2004 12 29.44598	04 02 36.06	+06 54 08.1	18.2	608	20478	2004 12 29.48239	04 03 44.37	+15 48 18.5	19.3	608
20057	2004 12 29.45685	04 02 35.73	+06 54 07.4	18.3	608	20481	2004 12 22.25512	09 09 02.66	+19 20 52.1	19.0 R	699
20057	2004 12 29.46707	04 02 35.37	+06 54 07.3	18.8	608	20481	2004 12 22.27381	09 09 02.26	+19 20 55.5		699
20079	2004 12 22.25268	08 44 32.17	+24 05 26.9	17.8 R	699	20481	2004 12 22.29251	09 09 01.70	+19 20 59.3		699
20079	2004 12 22.27137	08 44 31.67	+24 05 32.5		699	20481	2004 12 22.31120	09 09 01.25	+19 21 03.7		699
20079	2004 12 22.29008	08 44 31.19	+24 05 38.5		699	20515	2004 12 22.06708	22 56 17.22	-07 18 13.4	18.9 R	699
20079	2004 12 22.30876	08 44 30.66	+24 05 44.3		699	20515	2004 12 22.07473	22 56 17.59	-07 18 11.3		699
20092	2004 12 22.06389	23 14 32.95	-05 57 40.2	18.1 R	699	20515	2004 12 22.08241	22 56 18.06	-07 18 11.1		699
20092	2004 12 22.07155	23 14 33.39	-05 57 38.3		699	20515	2004 12 22.09006	22 56 18.39	-07 18 07.8		699
20092	2004 12 22.07920	23 14 33.82	-05 57 36.4		699	20525	2004 12 23.29232	09 01 38.86	+48 30 16.5	17.3 R	699
20092	2004 12 22.08688	23 14 34.33	-05 57 32.7		699	20525	2004 12 23.30211	09 01 38.42	+48 30 22.6		699
20098	2004 12 22.24617	08 29 21.07	+25 05 45.5	17.5 R	699	20525	2004 12 23.31190	09 01 37.99	+48 30 28.2		699
20098	2004 12 22.26484	08 29 20.37	+25 05 52.4		699	20525	2004 12 23.32172	09 01 37.56	+48 30 33.9		699
20098	2004 12 22.28356	08 29 19.62	+25 05 59.8		699	20541	2004 12 29.46477	04 01 20.61	+22 00 44.4	18.5	608
20098	2004 12 22.30224	08 29 18.96	+25 06 05.5		699	20541	2004 12 29.47520	04 01 20.31	+22 00 43.6	18.7	608
20103	2004 12 25.53308	08 05 58.94	+16 18 25.0	18.7	608	20541	2004 12 29.48665	04 01 19.92	+22 00 43.3	18.7	608
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20103	2004 12 25.55462	08 05 57.85	+16 18 29.6	18.4	608	20552	2004 12 29.52339	05 19 30.84	+04 25 32.6	17.8	608
20105	2004 12 22.25350	08 48 26.02	+21 01 57.9	18.2 R	699	20552	2004 12 29.53365	05 19 30.33	+04 25 34.1	17.7	608
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M.P.S. 123411

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20712	2004 12 23.44958	10 55 35.98	+22 54 43.7	17.0 R	699	21574	2004 12 25.55799	08 09 36.15	+23 09 38.1	19.0	608
20712	2004 12 23.45689	10 55 36.30	+22 54 46.3		699	21587	2004 12 26.57533	08 40 34.91	+00 48 10.8	18.1	608
20712	2004 12 23.46425	10 55 36.57	+22 54 48.6		699	21587	2004 12 26.58590	08 40 34.57	+00 48 09.1	18.4	608
20712	2004 12 23.47161	10 55 36.86	+22 54 51.4		699	21587	2004 12 26.59636	08 40 34.19	+00 48 07.7	18.2	608
20714	2004 12 22.09502	00 04 30.33	+02 37 37.8	18.5 R	699	21589	2004 12 26.57697	08 44 53.57	+05 51 13.7	19.7	608
20714	2004 12 22.10337	00 04 30.63	+02 37 40.7		699	21589	2004 12 26.58750	08 44 53.19	+05 51 12.9	19.6	608
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20714	2004 12 22.12002	00 04 31.11	+02 37 46.4		699	21617	2004 12 26.60126	08 40 49.70	+14 30 22.4	19.0	608
20735	2004 12 25.38620	02 12 13.60	+05 07 40.2	19.1	608	21617	2004 12 26.61186	08 40 49.21	+14 30 23.6	18.9	608
20735	2004 12 25.39668	02 12 13.65	+05 07 44.0	18.8	608	21617	2004 12 26.62238	08 40 48.77	+14 30 24.0	19.3	608
20735	2004 12 25.40700	02 12 13.63	+05 07 48.0	18.7	608	21655	2004 12 21.29261	08 21 46.89	+19 36 59.1	17.3 R	G92
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20768	2004 12 26.43144	02 10 01.43	+11 56 32.2	17.9	608	21676	2004 12 22.06453	23 34 14.13	-06 59 28.1	18.2 R	699
20768	2004 12 26.44193	02 10 01.78	+11 56 35.6	18.0	608	21676	2004 12 22.07219	23 34 14.70	-06 59 25.8		699
20802	2004 12 22.09398	00 13 25.87	+06 36 40.7	17.7 R	699	21676	2004 12 22.07984	23 34 15.28	-06 59 24.1		699
20802	2004 12 22.10233	00 13 26.57	+06 36 45.8		699	21676	2004 12 22.08751	23 34 15.83	-06 59 21.0		699
20802	2004 12 22.11066	00 13 27.21	+06 36 48.9		699	21731	2004 12 30.50698	05 22 12.41	+00 06 15.4	18.2	608
20802	2004 12 22.11898	00 13 27.91	+06 36 53.6		699	21731	2004 12 30.51737	05 22 11.88	+00 06 17.9	18.4	608
20805	2004 12 24.29192	23 30 20.98	-14 36 51.2	19.8	608	21731	2004 12 30.52813	05 22 11.35	+00 06 20.6	18.5	608
20805	2004 12 24.30239	23 30 21.70	-14 36 41.7	19.3	608	21765	2004 12 22.25350	08 40 17.33	+19 14 16.6	17.4 R	699
20805	2004 12 24.31272	23 30 22.47	-14 36 32.2	20.1	608	21765	2004 12 22.26322	08 40 16.99	+19 14 15.4	17.2 R	699
20856	2004 12 26.57817	08 39 58.14	+08 17 43.8	18.5	608	21765	2004 12 22.27218	08 40 16.59	+19 14 13.9		699
20856	2004 12 26.58871	08 39 57.74	+08 17 44.0	18.3	608	21765	2004 12 22.28194	08 40 16.23	+19 14 12.3		699
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20876	2004 12 25.56611	08 13 30.87	+24 16 58.8	18.7	608	21765	2004 12 22.30062	08 40 15.47	+19 14 08.6		699
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20882	2004 12 22.25512	09 14 24.95	+19 38 50.9	17.8 R	699	21765	2004 12 26.57291	08 37 12.59	+19 01 57.5	18.2	608
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20883	2004 12 22.27218	08 48 52.08	+18 55 21.0		699	21787	2004 12 23.40655	09 47 16.42	+34 09 07.7		699
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20883	2004 12 22.30958	08 48 50.79	+18 55 22.5		699	21805	2004 12 22.06262	22 57 09.50	-06 36 09.5	18.4 R	699
20906	2004 12 21.42520	11 03 04.79	+12 20 58.6	18.6 R	G92	21805	2004 12 22.07027	22 57 10.08	-06 36 05.7		699
20906	2004 12 21.45614	11 03 06.26	+12 20 52.5	18.3 R	G92	21805	2004 12 22.07793	22 57 10.62	-06 36 02.9		699
20906	2004 12 21.48459	11 03 07.53	+12 20 47.2	18.3 R	G92	21805	2004 12 22.08559	22 57 11.26	-06 35 58.7		699
20959	2004 12 30.60409	11 39 03.48	+07 58 32.1	18.5	608	21860	2004 12 26.57243	08 37 01.21	+17 48 35.5	19.3	608
20959	2004 12 30.61439	11 39 03.81	+07 58 32.4	18.6	608	21860	2004 12 26.58297	08 37 00.86	+17 48 37.1	19.1	608
20959	2004 12 30.62514	11 39 04.21	+07 58 32.3	18.5	608	21860	2004 12 26.59350	08 37 00.45	+17 48 39.2	19.0	608
21153	2004 12 22.25756	09 19 45.34	+15 01 57.5	17.2 R	699	21880	2004 12 26.54145	08 28 55.29	+14 14 30.1	19.5	608
21153	2004 12 22.27626	09 19 44.85	+15 01 53.2		699	21880	2004 12 26.55187	08 28 54.88	+14 14 31.6	19.0	608
21153	2004 12 22.29494	09 19 44.43	+15 01 49.2		699	21880	2004 12 26.56323	08 28 54.41	+14 14 32.9	18.8	608
21153	2004 12 22.31364	09 19 43.98	+15 01 44.5		699	21898	2004 12 22.06516	23 32 50.21	-09 14 51.5	18.0 R	699
21161	2004 12 22.09763	00 16 27.78	-01 26 17.7	18.1 R	699	21898	2004 12 22.07282	23 32 50.64	-09 14 47.5		699
21161	2004 12 22.10597	00 16 27.98	-01 26 12.2		699	21898	2004 12 22.08047	23 32 51.04	-09 14 42.3		699
21161	2004 12 22.11431	00 16 28.27	-01 26 09.9		699	21898	2004 12 22.08815	23 32 51.48	-09 14 38.1		699
21161	2004 12 22.12263	00 16 28.61	-01 26 04.4		699	21907	2004 12 22.24781	08 57 05.72	+26 28 05.2	16.8 R	699
21205	2004 12 25.53308	08 07 48.58	+16 06 24.7	18.5	608	21907	2004 12 22.26648	08 57 05.18	+26 28 04.7		699
21205	2004 12 25.54371	08 07 48.15	+16 06 27.1	18.3	608	21907	2004 12 22.28518	08 57 04.62	+26 28 03.8		699
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21230	2004 12 22.25431	08 59 18.13	+19 13 01.3	18.9 R	699	21924	2004 12 22.25025	09 21 13.69	+23 00 39.1	18.8 R	699
21230	2004 12 22.27300	08 59 17.65	+19 13 06.1		699	21924	2004 12 22.26893	09 21 13.36	+23 00 41.3		699
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2005 JAN. 2

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37746	2004 12 29.30768	01 50 29.21	+02 26 52.3	20.2	608	38904	2004 12 23.13460	01 15 46.96	-08 14 10.4		699
37746	2004 12 29.31858	01 50 29.32	+02 26 57.3	19.6	608	38904	2004 12 23.14436	01 15 47.56	-08 14 01.9		699
37746	2004 12 29.32889	01 50 29.43	+02 27 02.2	19.7	608	38926	2004 12 30.41067	03 07 15.81	+08 34 37.4	17.8	608
37800	2004 12 21.27775	08 20 43.96	+19 53 45.4	19.4 R	G92	38926	2004 12 30.42177	03 07 15.96	+08 34 42.9	17.9	608
37800	2004 12 21.31833	08 20 42.52	+19 53 55.7	18.9 R	G92	38926	2004 12 30.43207	03 07 16.11	+08 34 48.0	17.9	608
37800	2004 12 21.35891	08 20 41.15	+19 54 06.6	18.8 R	G92	38941	2004 12 29.46021	04 03 30.36	+12 31 43.2	19.9	608
37805	2004 12 22.25593	09 21 58.51	+19 05 28.7	17.9 R	699	38941	2004 12 29.47083	04 03 30.02	+12 31 44.0	20.0	608
37805	2004 12 22.27464	09 21 58.42	+19 05 36.9		699	38941	2004 12 29.48136	04 03 29.63	+12 31 45.7	19.5	608
37805	2004 12 22.29332	09 21 58.25	+19 05 43.6		699	38946	2004 12 22.26241	08 43 10.26	+16 15 15.9	18.6 R	699
37805	2004 12 22.31202	09 21 58.19	+19 05 50.9		699	38946	2004 12 22.28113	08 43 09.79	+16 15 18.3		699
37820	2004 12 13.32280	10 00 38.26	+21 02 49.8	19.0 R 1	H06	38946	2004 12 22.29981	08 43 09.44	+16 15 19.9		699
37820	2004 12 13.34597	10 00 38.25	+21 02 49.9	18.6 R 1	H06	38946	2004 12 22.31852	08 43 08.92	+16 15 21.8		699
37820	2004 12 13.36912	10 00 38.28	+21 02 49.7	18.6 R 1	H06	38969	2004 12 22.25431	09 04 34.07	+20 13 54.4	19.1 R	699
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37824	2004 12 21.01606	07 39 27.38	+15 00 53.9		246	38969	2004 12 22.29170	09 04 32.90	+20 14 09.5		699
37824	2004 12 21.01763	07 39 27.31	+15 00 54.2		246	38969	2004 12 22.31039	09 04 32.37	+20 14 14.4		699
37824	2004 12 21.01934	07 39 27.24	+15 00 54.7		246	38999	2004 12 22.09711	00 13 34.87	+01 20 45.1	18.1 R	699
37824	2004 12 21.02038	07 39 27.18	+15 00 54.9		246	38999	2004 12 22.10545	00 13 35.21	+01 20 45.6		699
37824	2004 12 21.02109	07 39 27.15	+15 00 55.2		246	38999	2004 12 22.11378	00 13 35.67	+01 20 45.7		699
37910	2004 12 29.41174	03 54 25.54	+02 09 06.9	20.0	608	38999	2004 12 22.12212	00 13 36.22	+01 20 45.4		699
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38103	2004 12 22.28275	08 25 35.49	+23 37 09.1		699	39120	2004 12 29.44029	03 57 54.76	+10 39 08.3	18.9	608
38103	2004 12 22.30143	08 25 34.67	+23 37 11.9		699	39120	2004 12 29.45104	03 57 54.49	+10 39 09.3	18.9	608
38103	2004 12 22.32014	08 25 33.89	+23 37 15.6		699	39148	2004 12 26.38523	01 52 22.12	+19 06 52.5	18.7	608
38103	2004 12 26.53597	08 22 16.69	+23 49 25.0	18.9	608	39148	2004 12 26.39568	01 52 22.45	+19 06 49.0	18.7	608
38103	2004 12 26.54690	08 22 16.13	+23 49 26.8	18.8	608	39148	2004 12 26.40626	01 52 22.76	+19 06 46.0	18.9	608
38103	2004 12 26.55773	08 22 15.52	+23 49 28.8	18.9	608	39178	2004 12 29.46477	04 02 22.62	+22 13 49.3	18.9	608
38116	2004 12 22.26241	08 42 41.66	+17 11 10.1	18.5 R	699	39178	2004 12 29.47520	04 02 22.24	+22 13 51.1	18.5	608
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38116	2004 12 22.31852	08 42 39.73	+17 11 18.8		699	39255	2004 12 25.58209	08 21 48.70	+11 55 13.3	19.0	608
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38132	2004 12 21.48189	11 00 42.33	+12 13 58.5	18.7 R	G92	39403	2004 12 22.28275	08 31 04.70	+22 17 43.3		699
38142	2004 12 21.31288	08 29 07.63	+19 20 26.4	18.9 R	G92	39403	2004 12 22.30143	08 31 04.14	+22 17 47.3		699
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38142	2004 12 21.39406	08 29 04.50	+19 20 47.4	18.9 R	G92	39429	2004 12 29.49631	05 12 09.00	+04 40 56.0	19.7	608
38199	2004 12 24.32520	23 49 03.49	-12 56 33.5	18.9	608	39429	2004 12 29.50689	05 12 08.43	+04 40 56.7	19.5	608
38199	2004 12 24.33585	23 49 04.53	-12 56 23.2	18.7	608	39429	2004 12 29.51763	05 12 07.84	+04 40 59.1	19.5	608
38199	2004 12 24.34652	23 49 05.57	-12 56 12.1	19.0	608	39462	2004 12 30.45982	03 21 14.73	+08 50 22.9	19.9	608
38205	2004 12 30.42742	03 14 13.38	+03 04 07.4	18.4	608	39462	2004 12 30.47048	03 21 14.51	+08 50 25.4	19.4	608
38205	2004 12 30.43821	03 14 13.30	+03 04 12.9	18.3	608	39462	2004 12 30.48066	03 21 14.30	+08 50 30.0	20.3	608
38205	2004 12 30.44877	03 14 13.22	+03 04 18.3	18.6	608	39596	2004 12 25.50648	07 59 01.30	+21 37 14.4	19.2	608
38335	2004 12 22.25918	09 07 38.06	+15 38 22.9	18.7 R	699	39596	2004 12 25.51707	07 59 00.75	+21 37 16.6	19.0	608
38335	2004 12 22.27789	09 07 37.59	+15 38 21.9		699	39596	2004 12 25.52760	07 59 00.22	+21 37 19.1	19.3	608
38335	2004 12 22.29657	09 07 37.11	+15 38 21.9		699	39617	2004 12 22.25674	09 27 07.61	+18 16 53.6	18.2 R	699
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38352	2004 12 29.50969	05 17 42.63	+03 00 45.0	19.1	608	39706	2004 12 29.46527	04 00 32.53	+23 46 07.6	18.7	608
38352	2004 12 29.52038	05 17 42.09	+03 00 48.2	19.3	608	39706	2004 12 29.47571	04 00 32.20	+23 46 08.5	18.6	608
38352	2004 12 29.53073	05 17 41.54	+03 00 51.1	19.3	608	39706	2004 12 29.48717	04 00 31.85	+23 46 09.8	18.6	608
38403	2004 12 29.49687	05 13 27.70	+06 26 01.0	17.9	608	39714	2004 12 22.26161	08 52 13.93	+18 28 33.3	18.4 R	699
38403	2004 12 29.50738	05 13 27.17	+06 25 59.4	18.1	608	39714	2004 12 22.28032	08 52 13.43	+18 28 30.7		699
38403	2004 12 29.51811	05 13 26.62	+06 25 58.2	18.1	608	39714	2004 12 22.29900	08 52 12.99	+18 28 28.1		699
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39991	2004 12 22.26403	08 25 06.86	+23 41 04.4	16.9 R	699	41274	2004 12 29.34974	03 36 36.89	+15 02 31.2	19.3	608
39991	2004 12 22.28275	08 25 06.17	+23 41 06.7		699	41274	2004 12 29.36125	03 36 36.60	+15 02 33.0	19.5	608
39991	2004 12 22.30143	08 25 05.48	+23 41 08.4		699	41279	2004 12 28.12798	23 59 07.36	+10 08 59.0	19.2 R	649
39991	2004 12 22.32014	08 25 04.78	+23 41 10.8		699	41279	2004 12 28.13154	23 59 07.52	+10 08 58.7	19.4 R	649
39991	2004 12 26.53597	08 22 16.64	+23 48 45.9	17.6	608	41279	2004 12 28.13509	23 59 07.77	+10 08 59.9	19.2 R	649
39991	2004 12 26.54690	08 22 16.13	+23 48 46.9	17.7	608	41279	2004 12 28.13864	23 59 07.90	+10 08 58.9	19.2 R	649
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40054	2004 12 22.27218	08 45 27.07	+20 46 45.6		699	41284	2004 12 21.20145	05 47 40.52	+22 26 42.9	17.1 R	G92
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40054	2004 12 26.62501	08 43 35.61	+21 26 06.6	18.2	608	41326	2004 12 23.11432	01 18 58.45	-12 36 03.7	18.2 R	699
40066	2004 12 30.51561	05 26 12.49	+02 53 11.5	18.2	608	41326	2004 12 23.12406	01 18 58.71	-12 35 55.5		699
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40066	2004 12 30.53667	05 26 11.37	+02 53 08.9	18.5	608	41326	2004 12 23.14354	01 18 59.18	-12 35 40.9		699
40073	2004 12 26.57398	08 33 45.47	+21 23 03.3	19.7	608	41352	2004 12 29.43004	03 54 16.15	+11 06 24.0	18.9	608
40073	2004 12 26.58456	08 33 45.07	+21 23 09.1	18.9	608	41352	2004 12 29.44029	03 54 15.85	+11 06 27.2	18.5	608
40073	2004 12 26.59502	08 33 44.71	+21 23 14.7	19.8	608	41352	2004 12 29.45104	03 54 15.52	+11 06 30.6	18.7	608
40100	2004 12 25.57328	08 19 59.03	+17 17 12.4	17.9	608	41358	2004 12 25.56558	08 18 34.26	+21 29 24.4	19.5	608
40100	2004 12 25.58375	08 19 58.62	+17 17 15.3	18.1	608	41358	2004 12 25.57607	08 18 33.82	+21 29 23.5	19.1	608
40100	2004 12 25.59456	08 19 58.17	+17 17 18.7	18.1	608	41358	2004 12 25.58645	08 18 33.33	+21 29 24.2	18.8	608
40131	2004 12 19.82201	03 02 11.31	+19 20 05.3	18.4 V	049	41388	2004 12 29.37032	03 43 08.44	+14 57 43.7	19.5	608
40131	2004 12 19.83531	03 02 10.95	+19 20 02.1	18.6 V	049	41388	2004 12 29.38108	03 43 08.13	+14 57 45.7	19.7	608
40131	2004 12 19.84890	03 02 10.63	+19 20 00.2	18.5 V	049	41388	2004 12 29.39148	03 43 07.85	+14 57 47.4	19.6	608
40186	2004 12 29.40011	03 49 22.20	+12 38 57.4	19.5	608	41477	2004 12 26.35148	01 47 48.90	+04 32 37.3	18.7	608
40186	2004 12 29.41052	03 49 21.97	+12 38 57.0	19.6	608	41477	2004 12 26.36197	01 47 49.53	+04 32 37.5	18.8	608
40186	2004 12 29.42133	03 49 21.72	+12 38 56.3	19.7	608	41477	2004 12 26.37223	01 47 50.10	+04 32 38.4	18.6	608
40195	2004 12 29.40011	03 47 59.58	+12 51 06.7	18.4	608	41477	2004 12 29.30878	01 50 49.28	+04 35 26.4	18.7	608
40195	2004 12 29.41052	03 47 59.34	+12 51 08.1	18.6	608	41477	2004 12 29.31963	01 50 49.92	+04 35 27.6	18.5	608
40195	2004 12 29.42133	03 47 59.13	+12 51 09.3	18.9	608	41477	2004 12 29.32996	01 50 50.55	+04 35 28.2	18.6	608
40207	2004 12 26.35095	01 45 29.75	+03 24 43.9	18.2	608	41498	2004 12 22.25431	08 53 33.46	+19 22 42.6	18.4 R	699
40207	2004 12 26.36143	01 45 29.94	+03 24 45.9	18.4	608	41498	2004 12 22.27300	08 53 33.02	+19 22 47.6		699
40207	2004 12 26.37175	01 45 30.15	+03 24 47.4	18.2	608	41498	2004 12 22.29170	08 53 32.63	+19 22 50.6		699
40214	2004 12 21.15730	05 47 08.48	+22 31 46.1	17.6 R	G92	41498	2004 12 22.31039	08 53 32.15	+19 22 54.8		699
40214	2004 12 21.20145	05 47 05.97	+22 31 45.0	18.7 R	G92	41514	2004 12 22.06516	23 27 39.63	-08 39 59.4	18.7 R	699
40214	2004 12 21.24490	05 47 03.47	+22 31 45.6	18.9 R	G92	41514	2004 12 22.07282	23 27 40.15	-08 39 53.7		699
40283	2004 12 25.35244	01 42 13.38	+04 54 27.6	19.0	608	41514	2004 12 22.08047	23 27 40.85	-08 39 49.4		699
40283	2004 12 25.36295	01 42 13.84	+04 54 27.6	19.1	608	41514	2004 12 22.08815	23 27 41.44	-08 39 43.2		699
40283	2004 12 25.37359	01 42 14.30	+04 54 28.5	19.3	608	41533	2004 12 22.26403	08 29 00.96	+23 24 04.6	17.6 R	699
40353	2004 12 22.25756	09 16 46.34	+14 08 47.3	17.6 R	699	41533	2004 12 22.28275	08 29 00.35	+23 24 09.8		699
40353	2004 12 22.27626	09 16 45.78	+14 08 43.9		699	41533	2004 12 22.30143	08 28 59.75	+23 24 14.3		699
40353	2004 12 22.29494	09 16 45.18	+14 08 41.1		699	41533	2004 12 22.32014	08 28 59.15	+23 24 19.1		699
40353	2004 12 22.31364	09 16 44.61	+14 08 38.7		699	41533	2004 12 26.54467	08 26 32.31	+23 42 37.5	18.7	608
40404	2004 12 23.48167	12 38 37.79	-03 51 35.1	19.0 R	699	41533	2004 12 26.55498	08 26 31.85	+23 42 40.1	18.9	608
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40417	2004 12 23.20013	02 54 55.57	-25 17 32.9		699	41548	2004 12 22.11690	23 41 33.31	+01 55 15.7		699
40583	2004 12 25.53996	08 18 34.59	+07 14 16.7	19.6	608	41548	2004 12 22.12523	23 41 34.00	+01 55 18.8		699
40583	2004 12 25.55087	08 18 34.18	+07 14 18.2	19.8	608	41580	2004 12 22.09711	00 14 56.24	+00 09 20.7	18.6 R	699
40583	2004 12 25.56187	08 18 33.72	+07 14 18.9	20.1	608	41580	2004 12 22.10545	00 14 56.66	+00 09 28.0		699
40656	2004 12 29.46121	04 02 48.19	+15 40 34.2	18.3	608	41580	2004 12 22.11378	00 14 57.00	+00 09 35.2		699
40656	2004 12 29.47199	04 02 47.80	+15 40 37.7	18.6	608	41580	2004 12 22.12212	00 14 57.65	+00 09 41.2		699
40656	2004 12 29.48239	04 02 47.44	+15 40 41.7	18.4	608	41588	2004 12 29.43198	03 55 10.56	+14 10 20.8	16.2	608
40696	2004 12 08.25441	04 53 33.46	+02 08 16.5	18.5 R	683	41588	2004 12 29.44271	03 55 10.14	+14 10 12.6	16.3	608
40696	2004 12 08.26778	04 53 32.68	+02 08 17.8	18.8 R	683	41588	2004 12 29.45344	03 55 09.71	+14 10 04.5	16.3	608
40696	2004 12 08.28118	04 53 31.88	+02 08 19.9	19.0 R	683	41607	2004 12 31.31454	07 53 27.06	+20 07 49.1		701
40704	2004 12 11.22821	03 16 39.63	+05 43 42.3	19.2 R	G98	41607	2004 12 31.34260	07 53 25.59	+20 07 55.0		701
40704	2004 12 11.23197	03 16 39.48	+05 43 42.8	19.4 R	G98	41607	2004 12 31.37146	07 53 24.08	+20 08 00.9		701
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M.P.S. 123419

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41751	2004 12 25.50598	08 00 53.23	+20 42 24.0	18.2	608	42782	2004 12 29.40164	03 49 52.17	+15 48 29.5	19.7	608
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41751	2004 12 25.52708	08 00 52.19	+20 42 31.5	18.5	608	42782	2004 12 29.42330	03 49 51.60	+15 48 26.7	20.2	608
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93191	2004 12 29.46477	04 03 39.46	+21 23 38.2	18.4	608	94972	2004 12 26.38626	01 56 23.75	+22 42 01.2	18.5	608
93191	2004 12 29.47520	04 03 39.15	+21 23 37.6	18.3	608	94972	2004 12 26.39675	01 56 24.46	+22 41 59.9	18.6	608
93191	2004 12 29.48665	04 03 38.76	+21 23 37.3	18.2	608	94972	2004 12 26.40730	01 56 25.17	+22 41 59.1	18.5	608
93265	2004 12 23.11594	01 26 19.33	-09 54 18.4	18.3 R	699	94975	2004 12 29.42955	03 54 09.02	+09 26 30.2	20.1	608
93265	2004 12 23.12569	01 26 19.63	-09 54 09.5		699	94975	2004 12 29.43981	03 54 08.78	+09 26 31.5	19.8	608
93265	2004 12 23.13542	01 26 19.96	-09 54 02.8		699	94975	2004 12 29.45051	03 54 08.54	+09 26 33.0	19.7	608
93265	2004 12 23.14517	01 26 20.18	-09 53 53.1		699	95142	2004 12 29.36679	03 41 18.74	+07 20 36.0	19.2	608
93719	2004 12 23.11757	01 32 46.78	-13 12 02.1	17.7 R	699	95142	2004 12 29.37759	03 41 18.63	+07 20 40.2	19.1	608
93719	2004 12 23.12731	01 32 47.04	-13 11 56.0		699	95142	2004 12 29.38798	03 41 18.57	+07 20 44.3	19.1	608
93719	2004 12 23.13704	01 32 47.21	-13 11 47.9		699	95659	2004 12 29.50969	05 18 24.14	+02 31 05.7	18.0	608
93719	2004 12 23.14679	01 32 47.55	-13 11 42.0		699	95659	2004 12 29.52038	05 18 23.67	+02 31 07.5	18.4	608
93719	2004 12 29.23914	01 35 51.06	-11 49 54.0	18.8	608	95659	2004 12 29.53073	05 18 23.21	+02 31 09.4	18.3	608
93719	2004 12 29.24998	01 35 51.45	-11 49 45.6	18.9	608	95701	2004 11 12.95597	02 24 17.27	+23 45 26.9		203
93719	2004 12 29.26113	01 35 51.70	-11 49 37.2	20.4	608	95701	2004 11 12.99544	02 24 15.51	+23 45 05.9		203
93916	2004 12 26.50397	03 42 06.16	+22 24 11.6	18.4	608	95832	2004 12 25.35604	01 40 22.47	+15 28 49.3	20.3	608
93916	2004 12 26.51443	03 42 05.79	+22 24 15.6	18.6	608	95832	2004 12 25.36672	01 40 22.83	+15 28 51.7	20.1	608
93916	2004 12 26.52529	03 42 05.44	+22 24 19.5	19.2	608	95832	2004 12 25.37726	01 40 23.08	+15 28 54.8	20.6	608
94016	2004 12 25.35711	01 38 50.10	+19 17 30.8	19.1	608	95960	2004 12 08.23836	04 30 23.77	+01 51 18.0	19.1 R	683
94016	2004 12 25.36776	01 38 50.49	+19 17 33.7	19.1	608	95960	2004 12 08.25174	04 30 23.19	+01 51 13.9	19.6 R	683
94016	2004 12 25.37835	01 38 50.83	+19 17 36.3	19.9	608	95960	2004 12 08.26514	04 30 22.45	+01 51 09.0	19.7 R	683

