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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1988 CF	2003 10 05.43368	03 32 14.56	+24 43 10.2	19.3	704
1978 CA	2003 09 26.57170		04 50 38.84	-29 26 52.5	17.1		E17	1988 RJ ₆	2003 10 05.37763	04 49 18.88	+29 07 23.1	18.7	704
1978 CA	2003 09 26.58484		04 50 39.10	-29 27 37.4	17.0		E17	1988 RJ ₆	2003 10 05.39262	04 49 19.61	+29 07 27.7	18.5	704
1978 CA	2003 09 26.60139		04 50 39.26	-29 28 34.4	17.1		E17	1988 RJ ₆	2003 10 05.40849	04 49 20.44	+29 07 32.0	19.0	704
1978 CA	2003 10 05.29982		04 50 09.08	-36 56 37.6	17.6	R	859	1988 RJ ₆	2003 10 05.42472	04 49 21.23	+29 07 37.1	19.0	704
1978 CA	2003 10 05.30207		04 50 08.94	-36 56 44.4	17.7	R	859	1988 RJ ₆	2003 10 05.43899	04 49 21.97	+29 07 41.4	18.9	704
1978 NH	2003 09 26.57923		03 45 31.07	-24 55 15.1	17.6		E17	1988 RO ₆	2003 10 05.37774	04 47 59.19	+30 16 03.3	18.2	704
1978 NH	2003 09 26.59574		03 45 31.19	-24 55 28.3	17.6		E17	1988 RO ₆	2003 10 05.39272	04 47 59.61	+30 16 08.4	18.3	704
1978 NH	2003 09 26.60891		03 45 31.37	-24 55 38.3	17.5		E17	1988 RO ₆	2003 10 05.40859	04 48 00.05	+30 16 14.1	18.2	704
1978 UJ ₄	2003 09 30.16106		23 40 15.05	+07 10 51.3	16.9	R	699	1988 RO ₆	2003 10 05.42483	04 48 00.52	+30 16 19.6	17.8	704
1978 UJ ₄	2003 09 30.17962		23 40 14.32	+07 10 42.3			699	1988 RO ₆	2003 10 05.43909	04 48 00.90	+30 16 24.6	17.8	704
1978 UJ ₄	2003 09 30.19792		23 40 13.60	+07 10 32.9			699	1988 SA ₃	2003 10 01.45803	08 13 36.36	+36 47 22.9	19.2	R 699
1978 UJ ₄	2003 09 30.21634		23 40 12.83	+07 10 23.6			699	1988 SA ₃	2003 10 01.46840	08 13 36.94	+36 47 22.9		699
1978 UJ ₄	2003 10 03.29029		23 38 26.74	+06 44 38.6	17.5	V	691	1988 SA ₃	2003 10 01.47898	08 13 37.31	+36 47 22.4		699
1978 UJ ₄	2003 10 03.31802		23 38 25.73	+06 44 24.6	17.6	V	691	1988 SA ₃	2003 10 01.48950	08 13 37.77	+36 47 23.9		699
1978 UJ ₄	2003 10 03.34556		23 38 24.73	+06 44 10.6	18.4	V	691	1988 VA ₁	2003 10 06.36179	04 14 28.70	+34 38 53.9	18.5	704
1978 VA	2003 10 09.41049		04 45 35.21	+12 33 10.0	17.7	R	699	1988 VA ₁	2003 10 06.37513	04 14 29.25	+34 38 54.1	19.1	704
1978 VA	2003 10 09.43036		04 45 35.59	+12 33 24.4			699	1988 VA ₁	2003 10 06.38855	04 14 29.72	+34 38 55.0	19.4	704
1978 VA	2003 10 09.45032		04 45 35.89	+12 33 38.9			699	1988 VA ₁	2003 10 06.40196	04 14 30.20	+34 38 56.2	19.4	704
1978 VA	2003 10 09.47020		04 45 36.29	+12 33 52.0			699	1988 VA ₁	2003 10 06.41532	04 14 30.72	+34 38 57.5	18.7	704
1978 VR ₆	2003 10 03.36380		23 46 29.33	-13 01 14.2	18.7		608	1989 BB	2003 10 05.45662	08 06 26.92	+27 40 20.3	18.5	704
1978 VR ₆	2003 10 03.37428		23 46 28.77	-13 01 13.6	18.9		608	1989 BB	2003 10 05.47037	08 06 28.47	+27 40 16.2	18.9	704
1978 VR ₆	2003 10 03.38487		23 46 28.21	-13 01 13.1	18.6		608	1989 GK ₂	2003 10 05.48482	08 06 30.09	+27 40 11.2	18.8	704
1978 VZ ₈	2003 10 02.28603		01 09 36.65	+02 16 48.7	18.8	R	683	1989 GK ₂	2003 10 01.16872	00 50 05.11	+05 49 13.4	18.2	R 699
1978 VZ ₈	2003 10 02.29942		01 09 35.99	+02 16 45.1	19.0	R	683	1989 GK ₂	2003 10 01.18381	00 50 04.25	+05 49 10.2		699
1978 VZ ₈	2003 10 02.31285		01 09 35.21	+02 16 41.9	19.3	R	683	1989 GK ₂	2003 10 01.19874	00 50 03.39	+05 49 07.4		699
1978 VD ₁₀	2003 09 29.35801		03 55 14.12	+22 31 11.9	19.3		704	1989 GK ₂	2003 10 01.21376	00 50 02.57	+05 49 04.0		699
1978 VD ₁₀	2003 09 29.37111		03 55 14.51	+22 31 12.5	19.6		704	1989 GK ₂	2003 10 06.26987	00 45 22.61	+05 30 56.2	17.7	R 699
1978 VD ₁₀	2003 09 29.38381		03 55 14.86	+22 31 12.9	19.0		704	1989 GK ₂	2003 10 06.28980	00 45 21.35	+05 30 50.6		699
1978 VD ₁₀	2003 09 29.39683		03 55 15.28	+22 31 14.4	18.8		704	1989 GK ₂	2003 10 06.30967	00 45 20.35	+05 30 47.6		699
1978 VD ₁₀	2003 09 29.41225		03 55 15.75	+22 31 15.1	18.9		704	1989 GK ₂	2003 10 06.32953	00 45 19.16	+05 30 43.2		699
1979 MU ₇	2003 10 03.38942		02 41 42.15	+21 02 48.6	19.3	V	691	1989 GK ₂	2003 10 06.49555	00 45 09.85	+05 30 07.6	18.9	608
1979 MU ₇	2003 10 03.41617		02 41 41.05	+21 02 42.2	19.3	V	691	1989 GK ₂	2003 10 06.50650	00 45 09.26	+05 30 05.4	18.7	608
1979 MU ₇	2003 10 03.44319		02 41 39.94	+21 02 35.7	19.2	V	691	1989 GN ₁	2003 10 06.51701	00 45 08.62	+05 30 03.0	19.2	608
1981 EO	2003 10 04.43516		02 12 27.34	+28 25 33.0	18.9	V	691	1989 TN ₁	2003 10 06.37748	04 40 43.79	+37 20 24.5	17.9	704
1981 EO	2003 10 04.46252		02 12 25.82	+28 25 36.2	19.3	V	691	1989 TN ₁	2003 10 06.39113	04 40 44.21	+37 20 32.0	18.1	704
1981 EO	2003 10 04.48970		02 12 24.29	+28 25 39.3	19.8	V	691	1989 TN ₁	2003 10 06.40432	04 40 44.59	+37 20 39.2	18.1	704
1981 EO	2003 10 05.30969		02 11 39.36	+28 27 17.9	18.4		704	1989 TN ₁	2003 10 06.41781	04 40 44.97	+37 20 46.5	18.0	704
1981 EO	2003 10 05.32306		02 11 38.62	+28 27 19.3	18.8		704	1990 ES ₂	2003 09 30.16439	23 31 47.76	+04 32 20.8	19.1	R 699
1981 EO	2003 10 05.33719		02 11 37.80	+28 27 20.9	18.6		704	1990 ES ₂	2003 09 30.18297	23 31 46.81	+04 32 13.8		699
1981 EO	2003 10 05.35077		02 11 37.01	+28 27 21.9	18.6		704	1990 ES ₂	2003 09 30.20124	23 31 45.81	+04 32 08.2		699
1981 EO	2003 10 05.36487		02 11 36.18	+28 27 23.9	18.7		704	1990 ES ₂	2003 09 30.21966	23 31 44.91	+04 32 02.1		699
1981 ES ₁₉	2003 10 03.38942		02 41 50.67	+21 06 53.0	19.9	V	691	1990 QV ₆	2003 10 01.10385	22 31 51.40	-14 13 16.6	18.0	R 699
1981 ES ₁₉	2003 10 03.41617		02 41 49.56	+21 06 53.9	19.7	V	691	1990 QV ₆	2003 10 01.12050	22 31 51.26	-14 13 22.9		699
1981 ES ₁₉	2003 10 03.44319		02 41 48.45	+21 06 54.8	20.0	V	691	1990 QV ₆	2003 10 01.13731	22 31 51.05	-14 13 27.5		699
1981 EG ₂₀	2003 10 05.31361		03 00 11.83	+25 23 47.1	19.5		704	1990 QV ₆	2003 10 01.15388	22 31 50.97	-14 13 33.7		699
1981 EG ₂₀	2003 10 05.32756		03 00 11.32	+25 23 49.0	19.8		704	1990 SN	2003 10 03.21346	01 30 58.19	+14 25 36.2	17.5	V 691
1981 EG ₂₀	2003 10 05.34108		03 00 10.85	+25 23 49.1	19.7		704	1990 SN	2003 10 03.24038	01 30 56.97	+14 25 51.4	17.5	V 691
1981 EG ₂₀	2003 10 05.35451		03 00 10.36	+25 23 49.9	19.8		704	1990 SN	2003 10 03.26899	01 30 55.67	+14 26 06.6	18.1	V E 691
1981 EG ₂₀	2003 10 05.36881		03 00 09.87	+25 23 51.2	19.6		704	1990 SV ₆	2003 10 06.36308	04 30 55.28	+33 36 39.8	17.8	704
1981 EW ₃₇	2003 09 17.22249		23 58 40.27	+06 09 12.9	19.4		644	1990 SV ₆	2003 10 06.37641	04 30 55.35	+33 36 48.3	18.2	704
1981 EW ₃₇	2003 09 17.28594		23 58 36.80	+06 08 56.5	19.1		644	1990 SV ₆	2003 10 06.39000	04 30 55.48	+33 36 56.6	18.0	704
1981 EW ₃₇	2003 09 17.37016		23 58 32.18	+06 08 34.5	18.9		644	1990 SV ₆	2003 10 06.40323	04 30 55.54	+33 37 05.2	18.1	704
1981 EW ₃₇	2003 09 30.16356		23 47 14.46	+05 07 03.2	18.9	R	699	1990 SV ₆	2003 10 06.41674	04 30 55.67	+33 37 13.0	18.0	704
1981 EW ₃₇	2003 09 30.18215		23 47 13.53	+05 06 57.2			699	1990 ST ₁₄	2003 10 05.51903	00 39 36.18	-05 13 30.0	17.6	608
1981 EW ₃₇	2003 09 30.20040		23 47 12.54	+05 06 50.6			699	1990 ST ₁₄	2003 10 05.52975	00 39 35.59	-05 13 30.8	17.6	608
1981 EW ₃₇	2003 09 30.21885		23 47 11.59	+05 06 45.2			699	1990 ST ₁₄	2003 10 05.54060	00 39 34.96	-05 13 31.4	17.7	608
1981 EN ₄₅	2003 10 05.38446		05 52 48.71	+27 40 57.0	19.4		704	1990 ST ₁₄	2003 10 06.25991	00 38 56.74	-05 14 28.2	16.7	R 699
1981 EN ₄₅	2003 10 05.39853		05 52 49.83	+27 40 58.6	19.3		704	1990 ST ₁₄	2003 10 06.27987	00 38 55.61	-05 14 29.5		699
1981 EN ₄₅	2003 10 05.41464		05 52 51.33	+27 41 00.7	19.8		704	1990 ST ₁₄	2003 10 06.29968	00 38 54.47	-05 14 30.7		699
1981 EN ₄₅	2003 10 05.43023		05 52 52.58	+27 41 02.0	19.9		704	1990 ST ₁₄	2003 10 06.31954	00 38 53.36	-05 14 32.9		699
1981 ER ₄₇	2003 10 05												

1992 DT ₈	2003 09 30.17879	23 31 30.39	+08 30 52.2	699	1993 SQ ₅	2003 10 05.37829	04 51 01.85	+26 22 49.5	19.8	704
1992 DT ₈	2003 09 30.19709	23 31 29.47	+08 30 48.6	699	1993 SQ ₅	2003 10 05.40914	04 51 02.44	+26 22 56.5	20.4	704
1992 DT ₈	2003 09 30.21553	23 31 28.48	+08 30 44.7	699	1993 SQ ₅	2003 10 05.42549	04 51 02.82	+26 22 58.8	20.2	704
1992 EW ₆	2003 10 01.31104	02 31 41.79	-04 39 26.9	18.0 R	699	1993 SQ ₅	2003 10 05.43964	04 51 03.14	+26 23 01.4	20.4
1992 EW ₆	2003 10 01.32686	02 31 41.47	-04 39 36.6	699	1993 TF ₁₁	2003 10 01.10047	22 38 02.46	-02 59 00.6	18.7 R	699
1992 EW ₆	2003 10 01.34289	02 31 41.09	-04 39 46.6	699	1993 TF ₁₁	2003 10 01.11725	22 38 01.79	-02 59 06.8	699	699
1992 EW ₆	2003 10 01.35915	02 31 40.72	-04 39 56.5	699	1993 TF ₁₁	2003 10 01.13392	22 38 01.20	-02 59 13.9	699	699
1992 EY ₂₄	2003 10 05.27957	01 42 20.47	+03 41 27.2	19.5 V	691	1993 TF ₁₁	2003 10 01.15061	22 38 00.60	-02 59 18.5	699
1992 EY ₂₄	2003 10 05.30655	01 42 18.88	+03 41 17.9	19.6 V	691	1993 TA ₁₅	2003 10 05.37818	04 49 57.66	+24 43 58.9	19.4
1992 EY ₂₄	2003 10 05.33396	01 42 17.28	+03 41 08.4	19.5 V	691	1993 TA ₁₅	2003 10 05.39344	04 49 58.18	+24 44 03.3	19.9
1992 PK ₁	2003 10 06.42720	06 37 25.37	+30 33 37.1	18.7	704	1993 TA ₁₅	2003 10 05.40903	04 49 58.65	+24 44 07.0	20.2
1992 PK ₁	2003 10 06.44088	06 37 26.51	+30 33 37.2	19.2	704	1993 TA ₁₅	2003 10 05.42538	04 49 59.24	+24 44 11.6	20.0
1992 PK ₁	2003 10 06.45421	06 37 27.52	+30 33 38.4	19.2	704	1993 TA ₁₅	2003 10 05.43953	04 49 59.74	+24 44 16.3	19.6
1992 PK ₁	2003 10 06.46748	06 37 28.61	+30 33 39.1	19.6	704	1993 TE ₁₆	2003 10 06.26324	00 12 18.78	-00 44 54.9	18.3 R
1992 PQ ₁	2003 10 03.37845	02 41 47.71	+23 47 48.4	19.6 V	691	1993 TE ₁₆	2003 10 06.28319	00 12 17.56	-00 45 00.9	699
1992 PQ ₁	2003 10 03.40542	02 41 46.52	+23 47 47.3	19.5 V	691	1993 TE ₁₆	2003 10 06.30300	00 12 16.37	-00 45 06.1	699
1992 PQ ₁	2003 10 03.43208	02 41 45.35	+23 47 46.3	19.6 V	691	1993 TE ₁₆	2003 10 06.32285	00 12 15.17	-00 45 11.5	699
1992 QC	2003 10 03.16737	00 31 28.26	-23 34 57.7	16.7 R	860	1993 TU ₂₇	2003 10 01.17299	00 47 32.13	+01 04 39.5	18.5 R
1992 QC	2003 10 03.17323	00 31 27.68	-23 34 47.9	16.6 R	860	1993 TU ₂₇	2003 10 01.18791	00 47 31.41	+01 04 35.0	699
1992 QC	2003 10 03.17728	00 31 27.21	-23 34 42.0	17.0 R	860	1993 TU ₂₇	2003 10 01.20290	00 47 30.77	+01 04 29.6	699
1992 SH ₁₇	2003 10 05.37505	04 10 47.00	+28 28 52.1	18.7	704	1993 TU ₂₇	2003 10 01.21793	00 47 30.08	+01 04 25.1	699
1992 SH ₁₇	2003 10 05.38976	04 10 46.84	+28 28 55.5	18.7	704	1993 TU ₂₇	2003 10 06.26488	00 43 46.40	+00 37 16.0	18.6 R
1992 SH ₁₇	2003 10 05.40446	04 10 46.74	+28 28 59.6	19.3	704	1993 TU ₂₇	2003 10 06.28482	00 43 45.41	+00 37 11.4	699
1992 SH ₁₇	2003 10 05.42154	04 10 46.55	+28 29 04.6	18.9	704	1993 TU ₂₇	2003 10 06.30466	00 43 44.64	+00 37 03.3	699
1992 SH ₁₇	2003 10 05.43644	04 10 46.38	+28 29 08.6	18.9	704	1993 TU ₂₇	2003 10 06.32451	00 43 43.61	+00 36 56.2	699
1992 UR ₂	2003 10 06.42874	07 04 57.78	+33 44 09.9	17.4	704	1993 TO ₂₉	2003 10 01.17883	00 07 57.10	+00 35 23.0	18.2 R
1992 UR ₂	2003 10 06.44241	07 04 59.71	+33 44 19.7	18.0	704	1993 TO ₂₉	2003 10 01.19376	00 07 56.35	+00 35 13.4	699
1992 UR ₂	2003 10 06.45576	07 05 01.55	+33 44 31.0	17.7	704	1993 TO ₂₉	2003 10 01.20877	00 07 55.59	+00 35 04.1	699
1992 UR ₂	2003 10 06.46910	07 05 03.38	+33 44 41.0	17.9	704	1993 TO ₂₉	2003 10 01.22376	00 07 54.77	+00 34 55.0	699
1992 UR ₂	2003 10 06.48439	07 05 05.55	+33 44 53.1	17.6	704	1993 TO ₂₉	2003 10 06.27564	00 04 01.11	-00 16 29.4	18.6 R
1992 WR ₄	2003 10 05.37493	04 11 09.80	+25 40 37.1	18.6	704	1993 TO ₂₉	2003 10 06.29556	00 03 59.99	-00 16 42.0	699
1992 WR ₄	2003 10 05.38965	04 11 11.64	+25 40 36.2	18.8	704	1993 TO ₂₉	2003 10 06.31543	00 03 59.06	-00 16 53.4	699
1992 WR ₄	2003 10 05.42143	04 11 15.66	+25 40 34.7	19.1	704	1993 TO ₂₉	2003 10 06.33532	00 03 58.09	-00 17 05.1	699
1992 WR ₄	2003 10 05.43633	04 11 17.48	+25 40 33.4	19.1	704	1994 AE ₉	2003 10 05.36100	22 57 26.41	-03 34 36.0	19.2
1993 FQ ₂₀	2003 10 03.40191	00 00 57.60	-05 37 34.6	18.8	608	1994 AE ₉	2003 10 05.37241	22 57 26.11	-03 34 38.2	19.7
1993 FQ ₂₀	2003 10 03.41237	00 00 57.03	-05 37 38.2	18.6	608	1994 AE ₉	2003 10 05.38277	22 57 25.82	-03 34 40.4	19.6
1993 FQ ₂₀	2003 10 03.42323	00 00 56.48	-05 37 42.6	18.8	608	1994 CH ₁₀	2003 09 27.25926	01 27 04.95	+08 12 01.1	17.6 R
1993 FA ₂₉	2003 10 05.31024	02 21 34.69	+25 56 39.9	19.4	704	1994 CH ₁₀	2003 09 27.27799	01 27 04.16	+08 11 58.5	17.6 R
1993 FA ₂₉	2003 10 05.33782	02 21 33.16	+25 56 43.3	19.8	704	1994 CH ₁₀	2003 09 27.29663	01 27 03.37	+08 11 56.0	17.9 R
1993 FA ₂₉	2003 10 05.35131	02 21 32.60	+25 56 44.3	19.6	704	1994 CH ₁₀	2003 10 03.54473	01 22 33.39	+07 56 32.8	18.9
1993 FA ₂₉	2003 10 05.36553	02 21 31.84	+25 56 44.8	19.9	704	1994 CH ₁₀	2003 10 03.55535	01 22 32.89	+07 56 31.4	18.9
1993 FJ ₃₀	2003 09 30.16356	23 43 17.27	+04 56 11.7	18.7 R	699	1994 CH ₁₀	2003 10 03.56591	01 22 32.41	+07 56 29.4	19.1
1993 FJ ₃₀	2003 09 30.18215	23 43 16.37	+04 56 01.4	699	1994 CA ₁₇	2003 10 03.40191	00 00 29.60	-05 00 05.7	19.8	608
1993 FJ ₃₀	2003 09 30.20040	23 43 15.50	+04 55 50.1	699	1994 CA ₁₇	2003 10 03.41237	00 00 29.03	-05 00 09.3	20.1	608
1993 FJ ₃₀	2003 09 30.21885	23 43 14.71	+04 55 40.4	699	1994 CA ₁₇	2003 10 03.42323	00 00 28.46	-05 00 12.3	20.2	608
1993 FE ₄₅	2003 09 16.34220	23 39 22.73	-04 09 08.8	20.8 V	691	1994 PC ₉	2003 10 03.52321	01 19 24.40	+08 19 25.0	18.6
1993 FE ₄₅	2003 09 16.36944	23 39 21.28	-04 09 16.8	20.7 V	691	1994 PC ₉	2003 10 03.53338	01 19 23.88	+08 19 22.7	18.7
1993 FE ₄₅	2003 09 16.39638	23 39 19.81	-04 09 24.0	21.0 V	691	1994 PC ₉	2003 10 03.54356	01 19 23.34	+08 19 19.3	18.6
1993 FE ₄₅	2003 09 27.22487	23 30 04.80	-04 58 19.5	21.3 V	691	1994 PK ₁₄	2003 10 03.18970	01 22 35.46	+20 25 53.3	18.5 V
1993 FE ₄₅	2003 09 27.25452	23 30 03.30	-04 58 27.5	21.5 V	691	1994 PK ₁₄	2003 10 03.21903	01 22 33.93	+20 25 54.3	18.4 V
1993 FE ₄₅	2003 09 27.28747	23 30 01.59	-04 58 35.5	21.2 V	691	1994 PK ₁₄	2003 10 03.24643	01 22 32.49	+20 25 53.5	18.2 V
1993 FE ₄₅	2003 09 28.21099	23 29 16.43	-05 02 26.2	21.2 V	691	1994 PU ₃₀	2003 10 01.16955	01 06 29.32	+06 11 23.5	18.9 R
1993 FE ₄₅	2003 09 28.23912	23 29 15.00	-05 02 32.9	21.3 V	691	1994 PU ₃₀	2003 10 01.18465	01 06 28.58	+06 11 13.4	699
1993 FE ₄₅	2003 09 28.27020	23 29 13.45	-05 02 40.6	21.0 V	691	1994 PU ₃₀	2003 10 01.19958	01 06 27.94	+06 11 06.4	699
1993 FM ₄₇	2002 03 13.53678	12 54 09.86	-05 26 45.5	19.1 R	644	1994 PU ₃₀	2003 10 01.21459	01 06 27.19	+06 10 59.0	699
1993 FM ₄₇	2002 04 15.15039	12 26 07.20	-03 44 15.5	19.0 R	644	1994 QF	2003 10 05.40007	23 02 28.48	+04 02 32.0	20.5
1993 FM ₄₇	2002 04 15.17443	12 26 05.97	-03 44 11.0	19.0 R	644	1994 QF	2003 10 05.41052	23 02 27.99	+04 02 33.3	21.0
1993 FM ₄₇	2002 04 15.19726	12 26 04.82	-03 44 06.5	18.9 R	644	1994 QF	2003 10 05.42139	23 02 27.44	+04 02 32.9	20.1
1993 FU ₄₉	2003 10 01.17966	00 06 33.18	+02 56 48.9	18.1 R	699	1994 SP ₉	2003 10 03.26336	23 14 31.75	-01 25 53.9	19.8 V
1993 FU ₄₉	2003 10 01.19459	00 06 32.47	+02 56 45.1	699	1994 SP ₉	2003 10 03.26705	23 14 31.62	-01 25 55.8	20.0 V	291
1993 FU ₄₉	2003 10 01.20960	00 06 31.64	+02 56 38.9	699	1994 SP ₉	2003 10 03.27088	23 14 31.48	-01 25 57.6	19.9 V	291
1993 FU ₄₉	2003 10 01.22460	00 06 30.87	+02 56 33.6	699	1994 SF ₁₁	2003 10 01.17633	00 24 28.04	-01 18 22.9	18.3 R	699
1993 FU ₄₉	2003 10 06.27482	00 02 20.17	+02 26 24.4	18.3 R	699	1994 SF ₁₁	2003 10 01.19126	00 24 27.07	-01 18 23.9	699
1993 FU ₄₉	2003 10 06.29474	00 02 19.19	+02 26 15.9	699	1994 SF ₁₁	2003 10 01.20624	00 24 26.23	-01 18 24.1	699	699
1993 FU ₄₉	2003 10 06.31462	00 02 18.20	+02 26 10.4	699	1994 SF ₁₁	2003 10 01.22127	00 24 25.25	-01 18 24.7	699	699
1993 FU ₄₉	2003 10 06.33451	00 02 17.12	+02 26 01.8	699	1994 SF ₁₁	2003 10 04.59563	00 21 04.45	-01 20 49.0	20.0	608
1993 FJ ₆₀	2003 10 01.16872	00 52 24.01	+05 34 46.0	19.3 R	699	1994 SF ₁₁	2003 10 04.60640	00 21 03.81	-01 20 49.3	20.1
1993 FJ ₆₀	2003 10 01.18381	00 52 23.25	+05 34 40.8	699	1994 SF ₁₁	2003 10 04.61737	00 21 03.15	-01 20 51.1	20.3	608
1993 FJ ₆₀	2003 10 01.19874	00 52 22.54	+05 34 35.6	699	1994 SF ₁₁	2003 10 06.26324	00 19 26.81	-01 21 49.4	18.5 R	699
1993 FJ ₆₀	2003 10 01.21376	00 52 21.71	+05 34 31.4	699	1994 SF ₁₁	2003 10 06.28319	00 19 25.61	-01 21 50.0	699	699
1993 FU ₆₉	2003 10 03.30137	23 39 11.32	+04 05 07.9	20.6 V	691	1994 SF ₁₁	2003 10 06.30300	00 19 24.48	-01 21 50.8	699
1993 FU ₆₉	2003 10 03.32879	23 39 10.16	+04 04 53.8	20.4 V	691	1994 SF ₁₁	2003 10 06.32285	00 19 23.23	-01 21 50.5	699
1993 FU ₆₉	2003 10 03.35728	23 39 08.93	+04 04 38.6	20.4 V	691	1994 TA ₁	2003 10 03.23537	00 59 18.67	-05 14 23.2	15.4 R

1995 BQ ₈	2003 10 01.21961	00 40 28.86	-00 52 27.7		699	1995 WN ₄	2003 10 03.42214	00 00 14.28	-08 13 27.4	19.4	608
1995 BQ ₈	2003 10 06.26488	00 36 35.28	-01 16 37.6	18.3 R	699	1995 YW ₁	2003 10 05.39685	05 36 02.34	+27 35 43.9	20.0	704
1995 BQ ₈	2003 10 06.28482	00 36 34.39	-01 16 42.1		699	1995 YW ₁	2003 10 05.41241	05 36 02.91	+27 35 48.7	20.0	704
1995 BQ ₈	2003 10 06.30466	00 36 33.38	-01 16 47.8		699	1995 YW ₁	2003 10 05.42864	05 36 03.70	+27 35 54.7	20.2	704
1995 BQ ₈	2003 10 06.32451	00 36 32.46	-01 16 53.8		699	1995 YT ₂	2003 10 05.28744	01 44 13.16	+00 57 27.1	18.6 V	691
1995 BK ₁₃	2003 10 03.36701	23 46 39.89	-03 04 56.1	20.1	608	1995 YT ₂	2003 10 05.31530	01 44 11.87	+00 57 20.9	19.1 V	691
1995 BK ₁₃	2003 10 03.37758	23 46 39.27	-03 04 59.0	20.0	608	1995 YT ₂	2003 10 05.34244	01 44 10.65	+00 57 14.7	18.5 V	691
1995 BK ₁₃	2003 10 03.38808	23 46 38.67	-03 05 02.5	20.1	608	1996 AC ₆	2003 10 01.17966	00 01 43.16	+04 02 58.6	17.8 R	699
1995 CY ₂	2003 09 28.20803	23 29 23.80	-03 37 33.3	19.8 V	691	1996 AC ₆	2003 10 01.19459	00 01 42.39	+04 02 55.3		699
1995 CY ₂	2003 09 28.23649	23 29 22.61	-03 37 42.4	20.0 V	691	1996 AC ₆	2003 10 01.20960	00 01 41.61	+04 02 52.8		699
1995 CY ₂	2003 09 28.26756	23 29 21.29	-03 37 52.1	19.9 V	691	1996 AC ₆	2003 10 01.22460	00 01 40.86	+04 02 48.5		699
1995 DN ₇	2003 10 06.45987	00 40 46.09	+05 10 13.7	20.2	608	1996 AT ₁₂	2003 10 09.34642	03 47 39.77	+02 58 26.0	18.2 R	699
1995 DN ₇	2003 10 06.47110	00 40 45.54	+05 10 11.2	19.9	608	1996 AT ₁₂	2003 10 09.36641	03 47 39.60	+02 58 14.7		699
1995 DN ₇	2003 10 06.48150	00 40 45.08	+05 10 09.0	19.6	608	1996 AT ₁₂	2003 10 09.38628	03 47 39.37	+02 58 03.7		699
1995 EJ ₅	2003 09 28.29241	01 49 59.22	+01 22 53.3	19.0	704	1996 AT ₁₂	2003 10 09.40624	03 47 39.18	+02 57 53.5		699
1995 EJ ₅	2003 09 28.30590	01 49 58.75	+01 22 47.1	19.7	704	1996 AE ₁₃	2003 10 06.26240	00 14 13.66	-02 06 04.3	18.5 R	699
1995 EJ ₅	2003 09 28.31878	01 49 58.34	+01 22 41.4	19.2	704	1996 AE ₁₃	2003 10 06.28236	00 14 12.65	-02 06 08.0		699
1995 EJ ₅	2003 09 28.33170	01 49 57.80	+01 22 36.6	20.2	704	1996 AE ₁₃	2003 10 06.30218	00 14 11.42	-02 06 10.7		699
1995 EJ ₅	2003 09 28.34494	01 49 57.39	+01 22 30.3	19.7	704	1996 AE ₁₃	2003 10 06.32204	00 14 10.53	-02 06 15.9		699
1995 EJ ₅	2003 10 05.29005	01 45 44.56	+00 32 29.5	19.4 V	691	1996 AF ₁₈	2003 10 01.16790	00 38 31.33	+06 59 33.7	18.2 R	699
1995 EJ ₅	2003 10 05.31791	01 45 43.44	+00 32 17.6	19.4 V	691	1996 AF ₁₈	2003 10 01.18299	00 38 30.53	+06 59 29.4		699
1995 EJ ₅	2003 10 05.34522	01 45 42.31	+00 32 05.6	19.3 V	691	1996 AF ₁₈	2003 10 01.19792	00 38 29.80	+06 59 23.8		699
1995 FV ₇	2003 09 28.30389	01 22 02.92	+01 50 27.3	20.2 R	683	1996 AF ₁₈	2003 10 01.21293	00 38 29.06	+06 59 17.8		699
1995 FV ₇	2003 09 28.31729	01 22 01.92	+01 50 26.3	20.0 R	683	1996 AF ₁₈	2003 10 05.49272	00 35 01.62	+06 33 35.2	20.6	608
1995 FV ₇	2003 09 28.33070	01 22 01.24	+01 50 22.5	20.8 R	683	1996 AF ₁₈	2003 10 05.50326	00 35 01.05	+06 33 30.0	20.3	608
1995 FV ₇	2003 10 02.31047	01 45 17.46	+02 25 10.6	19.3 R	683	1996 AF ₁₈	2003 10 05.51374	00 35 00.55	+06 33 26.5	20.3	608
1995 FV ₇	2003 10 02.32386	01 45 16.62	+02 25 08.0	19.0 R	683	1996 AF ₁₈	2003 10 06.26904	00 34 24.28	+06 28 46.5	18.5 R	699
1995 FV ₇	2003 10 02.33578	01 45 15.85	+02 25 05.2	18.8 R	683	1996 AF ₁₈	2003 10 06.28898	00 34 23.32	+06 28 40.7		699
1995 FV ₇	2003 10 05.28744	01 42 24.86	+02 15 19.8	18.1 V	691	1996 AF ₁₈	2003 10 06.30881	00 34 22.32	+06 28 32.2		699
1995 FV ₇	2003 10 05.31530	01 42 23.13	+02 15 14.3	18.2 V	691	1996 AF ₁₈	2003 10 06.32867	00 34 21.31	+06 28 24.4		699
1995 FV ₇	2003 10 05.34244	01 42 21.47	+02 15 08.9	18.2 V	691	1996 EB ₈	2003 09 28.26858	00 31 11.03	+02 00 49.8	20.8 R	683
1995 FH ₁₉	2003 10 04.56385	00 16 25.93	-02 32 06.6	19.6	608	1996 EB ₈	2003 09 28.28340	00 31 10.30	+02 00 45.6	19.6 R	683
1995 FH ₁₉	2003 10 04.57455	00 16 25.43	-02 32 09.6	19.9	608	1996 EB ₈	2003 09 28.29680	00 31 09.71	+02 00 41.8	20.2 R	683
1995 FH ₁₉	2003 10 04.58510	00 16 24.96	-02 32 12.7	19.8	608	1996 EB ₈	2003 10 01.17549	00 28 56.78	+01 45 47.5	18.8 R	699
1995 FH ₁₉	2003 10 06.26240	00 15 10.16	-02 39 35.8	18.3 R	699	1996 EB ₈	2003 10 01.19042	00 28 56.04	+01 45 43.3		699
1995 FH ₁₉	2003 10 06.28236	00 15 09.29	-02 39 40.4		699	1996 EB ₈	2003 10 01.20541	00 28 55.37	+01 45 38.1		699
1995 FH ₁₉	2003 10 06.30218	00 15 08.43	-02 39 46.9		699	1996 EB ₈	2003 10 01.22043	00 28 54.66	+01 45 33.6		699
1995 FH ₁₉	2003 10 06.32204	00 15 07.44	-02 39 51.4		699	1996 EB ₈	2003 10 06.26405	00 25 04.43	+01 20 00.1	19.1 R	699
1995 GD ₄	2003 09 30.30235	01 26 09.14	+02 17 53.1	20.2 R	683	1996 EB ₈	2003 10 06.28401	00 25 03.49	+01 19 53.9		699
1995 GD ₄	2003 09 30.31577	01 26 08.49	+02 17 48.9	20.6 R	683	1996 EB ₈	2003 10 06.30381	00 25 02.66	+01 19 48.5		699
1995 GD ₄	2003 09 30.32917	01 26 07.75	+02 17 47.2	20.2 R	683	1996 EB ₈	2003 10 06.32367	00 25 01.59	+01 19 41.7		699
1995 GD ₄	2003 10 02.39352	01 24 36.56	+02 13 33.8	19.8 R	683	1996 FM ₁₂	2003 10 05.38271	05 36 29.64	+28 56 14.9	19.7	704
1995 GD ₄	2003 10 02.30691	01 24 36.02	+02 13 32.2	20.5 R	683	1996 FM ₁₂	2003 10 05.39707	05 36 30.32	+28 56 18.0	20.1	704
1995 GD ₄	2003 10 02.32034	01 24 35.27	+02 13 30.2	19.5 R	683	1996 FM ₁₂	2003 10 05.41263	05 36 31.02	+28 56 21.1	19.8	704
1995 MV ₁	2003 10 03.23772	20 57 35.97	-19 22 36.3	20.2	608	1996 FM ₁₂	2003 10 05.42886	05 36 31.85	+28 56 23.3	19.8	704
1995 MV ₁	2003 10 03.24843	20 57 36.33	-19 22 38.4	20.1	608	1996 FM ₁₂	2003 10 05.44328	05 36 32.55	+28 56 28.6	19.9	704
1995 MV ₁	2003 10 03.25917	20 57 36.72	-19 22 38.9	20.9	608	1996 GE	1996 03 16.29937	13 17 37.57	-06 32 21.6	19.4 V	691
1995 MQ ₇	2003 10 01.10385	22 30 18.82	-13 48 43.7	18.8 R	699	1996 GE	1996 03 16.32049	13 17 36.82	-06 32 14.6		691
1995 MQ ₇	2003 10 01.12050	22 30 18.48	-13 48 49.4		699	1996 GE	1996 03 16.34260	13 17 35.99	-06 32 07.9		691
1995 MQ ₇	2003 10 01.13731	22 30 18.24	-13 48 55.5		699	1996 JQ ₆	2003 10 06.27236	00 17 41.79	+08 16 51.8	19.3 R	699
1995 MQ ₇	2003 10 01.15388	22 30 17.80	-13 48 59.1		699	1996 JQ ₆	2003 10 06.29229	00 17 40.89	+08 16 40.2		699
1995 QV ₃	2003 10 05.44616	08 31 04.67	+33 32 29.8	19.3	704	1996 JQ ₆	2003 10 06.31215	00 17 40.13	+08 16 32.1		699
1995 QV ₃	2003 10 05.46081	08 31 06.50	+33 32 35.8	19.1	704	1996 JQ ₆	2003 10 06.33202	00 17 39.29	+08 16 20.1		699
1995 QV ₃	2003 10 05.48867	08 31 09.86	+33 32 44.2	19.9	704	1996 JT ₇	2003 10 05.29571	01 35 28.43	-01 48 08.8	18.5 V	691
1995 QV ₃	2003 10 06.43652	08 33 08.16	+33 38 09.8	18.9	704	1996 JT ₇	2003 10 05.32323	01 35 27.12	-01 48 14.8	18.5 V	691
1995 QV ₃	2003 10 06.44991	08 33 09.80	+33 38 14.8	19.0	704	1996 JT ₇	2003 10 05.35042	01 35 25.82	-01 48 20.5	18.4 V	691
1995 QV ₃	2003 10 06.46342	08 33 11.47	+33 38 19.6	19.0	704	1996 PG ₈	2003 10 05.41894	00 21 43.65	+08 44 59.9	20.2	608
1995 QV ₃	2003 10 06.47687	08 33 13.11	+33 38 24.2	19.2	704	1996 PG ₈	2003 10 05.43007	00 21 43.01	+08 44 55.5	19.9	608
1995 QV ₃	2003 10 06.49535	08 33 15.40	+33 38 30.3	19.1	704	1996 PG ₈	2003 10 05.44199	00 21 42.25	+08 44 51.8	19.7	608
1995 SX ₂₃	2003 10 01.17042	00 58 53.34	+02 35 47.5	19.2 R	699	1996 PG ₈	2003 10 06.27236	00 20 53.22	+08 39 46.4	18.6 R	699
1995 SX ₂₃	2003 10 01.18546	00 58 52.75	+02 35 41.0		699	1996 PG ₈	2003 10 06.29229	00 20 52.04	+08 39 37.6		699
1995 SX ₂₃	2003 10 01.20041	00 58 51.99	+02 35 34.3		699	1996 PG ₈	2003 10 06.31215	00 20 50.74	+08 39 30.3		699
1995 SX ₂₃	2003 10 01.21542	00 58 51.21	+02 35 28.6		699	1996 PG ₈	2003 10 06.33202	00 20 49.54	+08 39 22.1		699
1995 SW ₃₄	2003 10 03.36750	23 47 42.56	-01 30 50.7	19.2	608	1996 RW ₁	2003 10 01.10215	22 37 21.73	-08 38 11.1	17.8 R	699
1995 SW ₃₄	2003 10 03.37811	23 47 42.02	-01 30 53.4	19.3	608	1996 RW ₁	2003 10 01.11888	22 37 21.47	-08 38 04.8		699
1995 SW ₃₄	2003 10 03.38864	23 47 41.50	-01 30 56.0	19.5	608	1996 RW ₁	2003 10 01.13563	22 37 21.23	-08 37 57.6		699
1995 SW ₄₈	2003 10 06.37767	04 48 31.48	+33 29 04.3	18.1	704	1996 RW ₁	2003 10 01.15226	22 37 20.94	-08 37 51.0		699
1995 SW ₄₈	2003 10 06.39138	04 48 31.95	+33 28 54.6	18.8	704	1996 RW ₁	2003 10 04.46151	22 36 53.28	-08 15 01.7	19.1	608
1995 SW ₄₈	2003 10 06.40451	04 48 32.43	+33 28 45.2	18.9	704	1996 RW ₁	2003 10 04.47188	22 36 53.24	-08 14 58.0	19.3	608
1995 SW ₄₈	2003 10 06.41801	04 48 32.84	+33 28 35.8	18.9	704	1996 RW ₁	2003 10 04.48266	22 36 53.11	-08 14 53.0	19.6	608
1995 SX ₄₈	2003 10 06.43489	08 12 28.89	+32 41 49.3	18.4	704	1996 RN ₁₇	2003 10 03.36805	23 49 17.28	-00 20 55		

1996 TP ₃₆	2003 10 05.36984	03 05 25.80	+25 18 22.5	19.9	704	1997 CM ₁	2003 10 01.17633	00 23 21.70	+01 22 19.5	18.6 R	699
1996 TP ₅₄	2003 09 28.41355	02 20 55.29	+14 05 31.7	19.8 V	691	1997 CM ₁	2003 10 01.19126	00 23 20.83	+01 22 16.2		699
1996 TP ₅₄	2003 09 28.44204	02 20 54.54	+14 05 27.2	19.9 V	691	1997 CM ₁	2003 10 01.20624	00 23 19.98	+01 22 15.0		699
1996 TP ₅₄	2003 09 28.46942	02 20 53.83	+14 05 22.9	19.9 V	691	1997 CM ₁	2003 10 01.22127	00 23 19.18	+01 22 09.7		699
1996 TP ₅₄	2003 09 29.29408	02 20 34.70	+14 03 12.8	19.5	704	1997 CV ₄	2003 10 05.24638	00 16 45.79	+25 31 50.0	17.0	704
1996 TP ₅₄	2003 09 29.30837	02 20 34.32	+14 03 10.4	20.4	704	1997 CV ₄	2003 10 05.26012	00 16 44.79	+25 31 50.3	17.3	704
1996 TP ₅₄	2003 09 29.33485	02 20 33.49	+14 03 05.3	19.9	704	1997 CV ₄	2003 10 05.27374	00 16 43.85	+25 31 50.3	17.5	704
1996 TP ₅₄	2003 09 29.34810	02 20 33.16	+14 03 03.6	19.8	704	1997 CV ₄	2003 10 05.28724	00 16 42.92	+25 31 50.4	17.4	704
1996 TX ₆₂	2003 10 03.54473	01 22 07.80	+07 50 04.9	19.9	608	1997 CV ₄	2003 10 05.30028	00 16 41.97	+25 31 50.4	18.0	704
1996 TX ₆₂	2003 10 03.55535	01 22 07.15	+07 50 03.4	19.4	608	1997 EN ₅	2003 10 01.17883	00 04 38.42	+00 16 26.2	18.5 R	699
1996 TX ₆₂	2003 10 03.56591	01 22 06.48	+07 50 01.3	19.4	608	1997 EN ₅	2003 10 01.19376	00 04 37.61	+00 16 22.2		699
1996 UJ	2003 10 05.31361	03 01 47.43	+24 44 30.6	19.2	704	1997 EN ₅	2003 10 01.20877	00 04 36.88	+00 16 19.2		699
1996 UJ	2003 10 05.34108	03 01 46.53	+24 45 09.5	19.9	704	1997 EN ₅	2003 10 01.22376	00 04 35.97	+00 16 14.9		699
1996 UJ	2003 10 05.36881	03 01 45.59	+24 45 48.4	19.6	704	1997 EN ₅	2003 10 03.41301	00 02 44.79	+00 06 38.3	20.0	608
1996 VO ₁₅	2003 10 01.17383	00 37 39.53	+03 44 13.0	19.1 R	699	1997 EN ₅	2003 10 03.42386	00 02 44.20	+00 06 36.0	20.0	608
1996 VO ₁₅	2003 10 01.18874	00 37 38.77	+03 44 06.2		699	1997 EN ₅	2003 10 03.43432	00 02 43.68	+00 06 32.9	20.0	608
1996 VO ₁₅	2003 10 01.20374	00 37 37.86	+03 44 00.2		699	1997 EN ₅	2003 10 06.27564	00 00 23.33	+00 05 35.3	18.5 R	699
1996 VO ₁₅	2003 10 01.21877	00 37 36.86	+03 43 55.5		699	1997 EN ₅	2003 10 06.29556	00 00 22.35	+00 05 39.3		699
1996 WR	2003 10 03.53120	01 26 01.38	+03 51 29.1	18.8	608	1997 EN ₅	2003 10 06.31543	00 00 21.39	+00 05 46.0		699
1996 WR	2003 10 03.54138	01 26 00.79	+03 51 27.5	18.7	608	1997 EN ₅	2003 10 06.33532	00 00 20.36	+00 05 49.1		699
1996 WR	2003 10 03.55226	01 26 00.15	+03 51 25.7	18.8	608	1997 ED ₇	2003 10 05.37965	05 08 42.46	+26 10 51.3	19.6	704
1996 XM ₁	2003 10 01.17299	00 53 38.71	+00 09 33.4	18.8 R	699	1997 ED ₇	2003 10 05.39486	05 08 42.98	+26 10 52.2	19.5	704
1996 XM ₁	2003 10 01.18791	00 53 37.83	+00 09 39.5		699	1997 ED ₇	2003 10 05.42672	05 08 44.14	+26 10 51.0	19.8	704
1996 XM ₁	2003 10 01.20290	00 53 37.12	+00 09 43.0		699	1997 ED ₇	2003 10 05.44088	05 08 44.76	+26 10 51.1	19.6	704
1996 XM ₁	2003 10 01.21793	00 53 36.19	+00 09 47.8		699	1997 EA ₃₆	2003 10 01.17042	00 57 36.21	+02 25 59.4	18.6 R	699
1996 XA ₃	2003 10 06.36688	05 16 59.74	+30 31 20.2	18.9	704	1997 EA ₃₆	2003 10 01.18546	00 57 35.43	+02 25 54.9		699
1996 XA ₃	2003 10 06.39382	05 17 01.33	+30 31 21.0	19.0	704	1997 EA ₃₆	2003 10 01.20041	00 57 34.65	+02 25 49.6		699
1996 XA ₃	2003 10 06.40686	05 17 02.05	+30 31 21.7	19.2	704	1997 EA ₃₆	2003 10 01.21542	00 57 33.78	+02 25 42.9		699
1996 XA ₃	2003 10 06.42031	05 17 02.93	+30 31 22.8	19.5	704	1997 EA ₃₆	2003 10 02.27714	00 56 38.81	+02 19 32.0	18.9 R	683
1996 XK ₅	2003 10 05.24521	00 10 13.73	+25 17 55.2	18.6	704	1997 EA ₃₆	2003 10 02.29055	00 56 38.25	+02 19 25.7	18.9 R	683
1996 XK ₅	2003 10 05.25906	00 10 12.87	+25 17 50.8	18.7	704	1997 EA ₃₆	2003 10 02.30396	00 56 37.48	+02 19 21.5	19.4 R	683
1996 XK ₅	2003 10 05.27266	00 10 12.01	+25 17 45.3	19.1	704	1997 EZ ₃₈	2003 10 05.31112	02 25 26.36	+24 19 25.4	19.1	704
1996 XK ₅	2003 10 05.28623	00 10 11.17	+25 17 39.5	19.4	704	1997 EZ ₃₈	2003 10 05.33870	02 25 25.24	+24 19 27.8	19.2	704
1996 XK ₅	2003 10 05.29930	00 10 10.42	+25 17 35.8	19.0	704	1997 EZ ₃₈	2003 10 05.35219	02 25 24.61	+24 19 28.4	19.1	704
1996 XM ₆	2003 10 05.34814	22 55 08.15	+22 41 25.3	18.1	608	1997 EZ ₃₈	2003 10 05.36641	02 25 24.06	+24 19 29.7	19.4	704
1996 XM ₆	2003 10 05.35914	22 55 08.07	+22 41 21.8	18.0	608	1997 ER ₄₀	2003 09 20.37510	02 00 49.20	+05 33 49.8	20.1 R	699
1996 XM ₆	2003 10 05.37055	22 55 07.98	+22 41 18.5	18.6	608	1997 ER ₄₀	2003 09 20.38847	02 00 48.84	+05 33 42.0		699
1996 XE ₉	2003 10 06.58372	02 09 42.85	+22 22 28.0	18.8	608	1997 ER ₄₀	2003 09 20.40181	02 00 48.50	+05 33 35.8		699
1996 XE ₉	2003 10 06.59432	02 09 42.43	+22 22 26.1	18.7	608	1997 ER ₄₀	2003 09 20.41516	02 00 48.13	+05 33 28.2		699
1996 XE ₉	2003 10 06.60523	02 09 41.98	+22 22 23.6	18.7	608	1997 ER ₄₀	2003 09 28.30614	01 56 42.98	+04 22 35.5	19.7	704
1996 XF ₁₀	2003 10 06.34589	03 27 09.67	+15 36 49.9	20.4 R	333	1997 ER ₄₀	2003 09 28.31903	01 56 42.40	+04 22 27.5	19.5	704
1996 XF ₁₀	2003 10 06.38412	03 27 08.81	+15 36 42.1	20.8 R	333	1997 ER ₄₀	2003 09 28.33194	01 56 41.93	+04 22 20.2	20.2	704
1996 XF ₁₀	2003 10 06.42289	03 27 07.91	+15 36 33.2	19.7 R	333	1997 ER ₄₀	2003 09 28.34519	01 56 41.45	+04 22 12.8	20.0	704
1996 XP ₁₂	2003 09 30.16356	23 47 57.32	+06 20 51.3	19.2 R	699	1997 EM ₄₁	2003 10 05.20429	01 22 50.77	+24 37 54.3	19.1 V	691
1996 XP ₁₂	2003 09 30.18215	23 47 56.28	+06 20 46.9		699	1997 EM ₄₁	2003 10 05.23448	01 22 48.97	+24 37 52.2	19.2 V	691
1996 XP ₁₂	2003 09 30.20040	23 47 54.93	+06 20 40.6		699	1997 EM ₄₁	2003 10 05.26140	01 22 47.35	+24 37 50.1	19.3 V	691
1996 XP ₁₂	2003 09 30.21885	23 47 53.83	+06 20 36.4		699	1997 EM ₄₁	2003 10 05.30535	01 22 44.67	+24 37 47.6	19.0	704
1996 XU ₁₉	2003 10 03.56272	01 28 44.77	+10 54 07.9	19.6	608	1997 EM ₄₁	2003 10 05.31890	01 22 43.86	+24 37 45.4	19.4	704
1996 XU ₁₉	2003 10 03.57414	01 28 44.09	+10 54 03.9	19.6	608	1997 EM ₄₁	2003 10 05.33279	01 22 43.03	+24 37 44.9	19.7	704
1996 XU ₁₉	2003 10 03.58461	01 28 43.60	+10 54 00.7	19.6	608	1997 EM ₄₁	2003 10 05.34668	01 22 42.21	+24 37 43.4	19.3	704
1996 XG ₂₃	2003 09 30.27872	00 55 48.81	+01 53 22.1	21.3 R	683	1997 EM ₄₁	2003 10 05.36075	01 22 41.29	+24 37 42.9	19.7	704
1996 XG ₂₃	2003 09 30.29211	00 55 48.26	+01 53 14.8	22.3 R	683	1997 FM ₃	2003 10 04.46625	22 47 15.35	+18 07 57.1	20.3	608
1996 XG ₂₃	2003 09 30.30553	00 55 47.34	+01 53 08.2	20.9 R	683	1997 FM ₃	2003 10 04.47676	22 47 14.88	+18 07 55.8	20.6	608
1996 XG ₂₃	2003 10 01.17212	00 55 03.70	+01 45 40.6	19.0 R	699	1997 FM ₃	2003 10 04.48747	22 47 14.38	+18 07 54.0	20.1	608
1996 XG ₂₃	2003 10 01.18710	00 55 02.98	+01 45 30.6		699	1997 GR ₂	2003 09 29.23385	00 54 16.23	+06 13 16.9	19.7	704
1996 XG ₂₃	2003 10 01.20208	00 55 02.07	+01 45 23.7		699	1997 GR ₂	2003 09 29.24642	00 54 15.47	+06 13 14.2	20.1	704
1996 XG ₂₃	2003 10 01.21710	00 55 01.37	+01 45 16.6		699	1997 GR ₂	2003 09 29.25952	00 54 14.78	+06 13 13.0	19.8	704
1996 XG ₂₃	2003 10 05.30194	00 51 31.41	+01 10 14.9	18.4	704	1997 GR ₂	2003 09 29.27205	00 54 14.04	+06 13 11.4	20.0	704
1996 XG ₂₃	2003 10 05.32962	00 51 30.03	+01 10 01.6	19.2	704	1997 GR ₂	2003 09 29.28454	00 54 13.39	+06 13 08.6	20.3	704
1996 XG ₂₃	2003 10 05.34304	00 51 29.27	+01 09 54.1	19.1	704	1997 GY ₆	2003 09 25.60322	02 20 29.15	+09 43 12.9	20.6	608
1996 XG ₂₃	2003 10 05.35657	00 51 28.52	+01 09 46.6	19.3	704	1997 GY ₆	2003 09 25.61385	02 20 28.68	+09 43 13.6	20.5	608
1996 YR ₁	2003 10 05.31013	02 17 30.68	+24 36 44.7	18.3	704	1997 GY ₆	2003 09 25.62426	02 20 28.26	+09 43 15.4	20.0	608
1996 YR ₁	2003 10 05.32350	02 17 30.05	+24 36 44.4	18.7	704	1997 GY ₆	2003 09 26.29335	02 20 02.73	+09 43 49.2	19.2	704
1996 YR ₁	2003 10 05.33771	02 17 29.36	+24 36 43.7	18.7	704	1997 GY ₆	2003 09 26.31857	02 20 01.71	+09 43 49.6	19.4	704
1996 YR ₁	2003 10 05.35121	02 17 28.78	+24 36 43.3	18.7	704	1997 GY ₆	2003 09 26.33128	02 20 01.19	+09 43 51.0	19.8	704
1996 YR ₂	2003 10 05.36542	02 17 28.11	+24 36 43.0	18.7	704	1997 GY ₆	2003 09 26.34402	02 20 00.71	+09 43 51.5	19.5	704
1997 AZ ₂	2003 10 06.37020	05 54 08.62	+35 56 43.8	18.9	704	1997 GY ₆	2003 09 28.38674	02 18 37.53	+09 45 23.8	20.3 V	291
1997 AZ ₂	2003 10 06.38351	05 54 09.54	+35 56 48.0	18.6	704	1997 GY ₆	2003 09 28.39387	02 18 37.21	+09 45 24.2	20.4 V	291
1997 AZ ₂	2003 10 06.39713	05 54 10.45	+35 56 52.7	18.4	704	1997 GY ₆	2003 09 28.40109	02 18 36.89	+09 45 24.5	20.2 V	291
1997 AZ ₂	2003 10 06.41025	05 54 11.36	+35 56 57.1	18.7	704	1997 GY ₆	2003 09 28.42490	02 18 35.85	+09 45 25.6	20.4 V	691
1997 AZ ₂	2003 10 06.42371	05 54 12.30	+35 57 01.6								

1997 RD ₉	2003 10 03.26612	01 21 30.63	+13 23 22.4	19.8 V	691	1998 FT ₁₄	2003 10 05.57691	01 54 17.32	+19 05 50.1	19.6	608
1997 SF ₄	2003 10 09.29565	03 36 36.17	+16 00 06.1	18.4 R	699	1998 FT ₁₄	2003 10 05.58773	01 54 16.68	+19 05 49.9	19.6	608
1997 SF ₄	2003 10 09.30557	03 36 35.94	+16 00 03.4		699	1998 FT ₁₄	2003 10 05.59856	01 54 16.11	+19 05 49.5	19.6	608
1997 SF ₄	2003 10 09.31554	03 36 35.73	+16 00 00.5		699	1998 FQ ₁₅	2003 10 05.37807	04 47 22.62	+25 15 44.9	19.5	704
1997 SF ₄	2003 10 09.32545	03 36 35.56	+15 59 57.1		699	1998 FQ ₁₅	2003 10 05.39306	04 47 23.26	+25 15 45.8	19.8	704
1997 SQ ₉	2003 10 05.32671	02 49 07.52	+28 32 19.1	20.1	704	1998 FQ ₁₅	2003 10 05.40892	04 47 23.90	+25 15 47.2	20.0	704
1997 SQ ₉	2003 10 05.34039	02 49 07.00	+28 32 22.3	19.9	704	1998 FC ₂₃	2003 10 05.31471	03 10 44.65	+25 06 48.3	18.6	704
1997 SQ ₉	2003 10 05.35385	02 49 06.47	+28 32 24.9	19.8	704	1998 FC ₂₃	2003 10 05.32891	03 10 44.14	+25 06 50.2	19.0	704
1997 SA ₃₁	2003 10 09.34890	03 47 52.77	+10 36 21.2	19.0 R	699	1998 FC ₂₃	2003 10 05.34231	03 10 43.71	+25 06 53.0	18.7	704
1997 SA ₃₁	2003 10 09.36887	03 47 52.38	+10 36 10.8		699	1998 FC ₂₃	2003 10 05.35586	03 10 43.22	+25 06 54.9	18.9	704
1997 SA ₃₁	2003 10 09.38879	03 47 51.93	+10 36 01.6		699	1998 FC ₂₃	2003 10 05.36995	03 10 42.73	+25 06 57.2	18.6	704
1997 SA ₃₁	2003 10 09.40876	03 47 51.63	+10 35 52.4		699	1998 FX ₃₂	2003 09 29.24178	00 12 06.46	+01 06 36.8	20.3	704
1997 SY ₃₁	2003 10 03.20727	01 19 05.45	+15 53 16.0	18.8 V	691	1998 FX ₃₂	2003 09 29.25489	00 12 05.56	+01 06 32.5	20.2	704
1997 SY ₃₁	2003 10 03.23507	01 19 04.05	+15 53 13.7	18.8 V	691	1998 FX ₃₂	2003 09 29.26758	00 12 04.70	+01 06 30.3	20.1	704
1997 SY ₃₁	2003 10 03.26355	01 19 02.63	+15 53 11.2	18.7 V	691	1998 FQ ₄₂	2003 10 05.37603	04 26 55.91	+26 20 41.3	19.6	704
1997 SF ₃₂	2003 10 01.17717	00 22 02.85	+04 01 50.8	18.8 R	699	1998 FQ ₄₂	2003 10 05.39075	04 26 56.13	+26 20 44.4	19.9	704
1997 SF ₃₂	2003 10 01.19209	00 22 02.02	+04 01 47.7		699	1998 FQ ₄₂	2003 10 05.42317	04 26 56.55	+26 20 49.1	19.9	704
1997 SF ₃₂	2003 10 01.20707	00 22 01.48	+04 01 42.2		699	1998 FQ ₄₂	2003 10 05.43744	04 26 56.87	+26 20 52.4	20.0	704
1997 SF ₃₂	2003 10 01.22209	00 22 00.86	+04 01 37.1		699	1998 FW ₄₆	2003 10 03.58707	02 54 57.42	+14 06 08.7	20.4	608
1997 UH ₉	2003 10 05.29367	04 59 33.50	-35 44 39.0	17.6 R	859	1998 FW ₄₆	2003 10 03.59766	02 54 57.14	+14 06 06.0	19.7	608
1997 UH ₉	2003 10 05.29501	04 59 33.18	-35 44 39.3	17.9 R	859	1998 FW ₄₆	2003 10 03.60810	02 54 56.84	+14 06 03.0	20.7	608
1997 UH ₉	2003 10 05.29628	04 59 32.30	-35 44 40.2	17.7 R	859	1998 FD ₅₂	2003 09 28.27002	00 33 16.53	+02 03 22.5	19.1 R	683
1997 UH ₉	2003 10 10.58890	04 14 56.38	-35 54 39.9	17.8 R	E14	1998 FD ₅₂	2003 09 28.28196	00 33 15.61	+02 03 18.3	19.4 R	683
1997 UH ₉	2003 10 10.59254	04 14 54.33	-35 54 38.3	17.7 R	E14	1998 FD ₅₂	2003 09 28.29537	00 33 14.84	+02 03 16.1	18.9 R	683
1997 UH ₉	2003 10 10.59617	04 14 52.33	-35 54 38.0	17.5 R	E14	1998 FD ₅₂	2003 09 30.26447	00 31 14.13	+01 55 48.0	18.6 R	683
1997 YM ₃	2003 10 03.52002	08 40 06.16	+20 25 04.8	20.5 R	5 673	1998 FD ₅₂	2003 09 30.27786	00 31 13.27	+01 55 44.6	19.2 R	683
1997 YM ₃	2003 10 03.53067	08 40 07.53	+20 24 59.8		5 673	1998 FD ₅₂	2003 09 30.29127	00 31 12.37	+01 55 41.6	18.9 R	683
1997 YM ₃	2003 10 03.53345	08 40 07.91	+20 24 57.8		5 673	1998 FD ₅₂	2003 10 01.25972	00 30 12.55	+01 51 59.0	20.4 R	683
1997 YM ₃	2003 10 05.48333	08 44 12.62	+20 07 03.1	20.5 R	5 673	1998 FD ₅₂	2003 10 01.27142	00 30 11.76	+01 51 57.0	20.3 R	683
1997 YM ₃	2003 10 05.48970	08 44 13.35	+20 07 00.3		5 673	1998 FD ₅₂	2003 10 01.28484	00 30 11.03	+01 51 54.5	20.3 R	683
1997 YM ₃	2003 10 05.49664	08 44 14.20	+20 06 56.2		5 673	1998 FD ₅₂	2003 10 02.25599	00 29 11.06	+01 48 12.5	18.4 R	683
1997 YM ₃	2003 10 05.50417	08 44 15.06	+20 06 52.5		5 673	1998 FD ₅₂	2003 10 02.26936	00 29 10.23	+01 48 09.9	18.8 R	683
1997 YM ₃	2003 10 05.51042	08 44 15.91	+20 06 48.8		5 673	1998 FD ₅₂	2003 10 02.28279	00 29 09.28	+01 48 06.1	18.9 R	683
1998 AC ₁	2003 10 04.55517	00 05 25.20	+08 23 33.2	19.7	608	1998 FD ₅₂	2003 10 06.26655	00 25 04.06	+01 33 10.3	18.2 R	699
1998 AC ₁	2003 10 04.56562	00 05 24.51	+08 23 30.4	19.5	608	1998 FD ₅₂	2003 10 06.28649	00 25 02.83	+01 33 06.5		699
1998 AC ₁	2003 10 04.57634	00 05 23.80	+08 23 27.8	19.8	608	1998 FD ₅₂	2003 10 06.30629	00 25 01.58	+01 33 01.7		699
1998 AZ ₄	2003 09 30.16688	22 53 14.96	+05 46 23.3	18.8 R	699	1998 FD ₅₂	2003 10 06.32615	00 25 00.35	+01 32 56.6		699
1998 AZ ₄	2003 09 30.18548	22 53 14.11	+05 46 15.8		699	1998 FY ₅₂	2003 10 01.17549	00 28 05.78	+02 46 33.0	17.5 R	699
1998 AZ ₄	2003 09 30.20379	22 53 13.14	+05 46 08.3		699	1998 FY ₅₂	2003 10 01.19042	00 28 04.82	+02 46 29.8		699
1998 AZ ₄	2003 09 30.22215	22 53 12.32	+05 46 01.0		699	1998 FY ₅₂	2003 10 01.20541	00 28 03.83	+02 46 26.5		699
1998 BF	2003 10 05.31123	02 32 18.95	+24 49 17.4	19.4	704	1998 FY ₅₂	2003 10 01.22043	00 28 02.87	+02 46 22.9		699
1998 BF	2003 10 05.32484	02 32 18.40	+24 49 19.5	19.6	704	1998 FY ₅₂	2003 10 06.26739	00 22 44.17	+02 27 14.0	18.1 R	699
1998 BF	2003 10 05.33881	02 32 17.73	+24 49 19.2	19.6	704	1998 FY ₅₂	2003 10 06.28733	00 22 42.86	+02 27 10.7		699
1998 BF	2003 10 05.35230	02 32 17.20	+24 49 19.0	19.5	704	1998 FY ₅₂	2003 10 06.30714	00 22 41.54	+02 27 06.4		699
1998 BF	2003 10 05.36652	02 32 16.56	+24 49 19.2	19.7	704	1998 FY ₅₂	2003 10 06.32700	00 22 40.25	+02 27 02.0		699
1998 BX	2003 10 01.10297	22 30 56.18	-12 28 42.9	17.8 R	699	1998 FM ₅₃	2003 10 03.52265	01 20 08.78	+07 38 38.5	19.2	608
1998 BX	2003 10 01.11969	22 30 55.73	-12 28 45.3		699	1998 FM ₅₃	2003 10 03.53283	01 20 08.26	+07 38 33.0	19.3	608
1998 BX	2003 10 01.13648	22 30 55.34	-12 28 48.9		699	1998 FM ₅₃	2003 10 03.54302	01 20 07.74	+07 38 27.3	19.3	608
1998 BX	2003 10 01.15307	22 30 54.79	-12 28 52.6		699	1998 FP ₅₃	2003 10 06.26739	00 22 32.38	+04 11 17.5	18.3 R	699
1998 BT ₂₄	2003 10 05.37347	03 51 01.50	+25 52 48.2	18.3	704	1998 FP ₅₃	2003 10 06.28733	00 22 31.22	+04 11 05.0		699
1998 BT ₂₄	2003 10 05.38798	03 51 01.20	+25 52 50.2	18.3	704	1998 FP ₅₃	2003 10 06.30714	00 22 30.03	+04 10 54.1		699
1998 BT ₂₄	2003 10 05.40202	03 51 00.95	+25 52 52.9	19.7	704	1998 FP ₅₃	2003 10 06.32700	00 22 28.93	+04 10 41.7		699
1998 BT ₂₄	2003 10 05.41972	03 51 00.58	+25 52 55.7	18.5	704	1998 FS ₅₄	2003 09 28.25886	00 15 00.07	+01 54 33.1	18.4 R	683
1998 BT ₂₄	2003 10 05.43476	03 51 00.27	+25 52 57.9	18.7	704	1998 FS ₅₄	2003 09 28.27227	00 14 59.32	+01 54 30.5	18.5 R	683
1998 BJ ₂₅	2003 10 01.17042	00 57 35.84	+02 35 42.1	17.9 R	699	1998 FS ₅₄	2003 09 28.28568	00 14 58.43	+01 54 28.4	19.1 R	683
1998 BJ ₂₅	2003 10 01.18546	00 57 34.94	+02 35 36.4		699	1998 FS ₅₄	2003 09 30.25032	00 12 57.28	+01 48 04.8	19.5 R	683
1998 BJ ₂₅	2003 10 01.20041	00 57 34.04	+02 35 31.3		699	1998 FS ₅₄	2003 09 30.26374	00 12 56.45	+01 48 03.6	19.7 R	683
1998 BJ ₂₅	2003 10 01.21542	00 57 33.14	+02 35 26.0		699	1998 FS ₅₄	2003 09 30.27714	00 12 55.62	+01 47 56.5	18.8 R	683
1998 BJ ₂₅	2003 10 05.32962	00 53 28.47	+02 13 01.7	18.5	704	1998 FS ₅₄	2003 10 02.24183	00 10 55.22	+01 41 39.3	19.1 R	683
1998 BJ ₂₅	2003 10 05.34304	00 53 27.60	+02 12 58.1	18.2	704	1998 FS ₅₄	2003 10 02.25524	00 10 54.29	+01 41 37.0	19.4 R	683
1998 BJ ₂₅	2003 10 05.35657	00 53 26.76	+02 12 54.0	18.5	704	1998 FS ₅₄	2003 10 02.26862	00 10 53.58	+01 41 34.3	19.2 R	683
1998 BJ ₂₅	2003 10 06.53335	00 52 15.88	+02 06 33.1	19.0	608	1998 FS ₅₄	2003 10 04.53218	00 08 36.31	+01 34 24.2	20.0	608
1998 BJ ₂₅	2003 10 06.54389	00 52 15.23	+02 06 29.4	18.8	608	1998 FS ₅₄	2003 10 04.54306	00 08 35.63	+01 34 22.4	19.3	608
1998 BJ ₂₅	2003 10 06.55439	00 52 14.59	+02 06 26.2	19.5	608	1998 FS ₅₄	2003 10 04.55400	00 08 34.98	+01 34 20.2	20.0	608
1998 BY ₂₅	2003 10 09.33143	04 14 26.38	+13 20 05.1	17.9 R	699	1998 FS ₅₄	2003 10 06.27482	00 06 52.97	+01 28 59.7	18.2 R	699
1998 BY ₂₅	2003 10 09.35143	04 14 26.13	+13 20 04.2		699	1998 FS ₅₄	2003 10 06.29474	00 06 51.74	+01 28 55.0		699
1998 BY ₂₅	2003 10 09.37137	04 14 25.80	+13 20 03.0		699	1998 FS ₅₄	2003 10 06.31462	00 06 50.52	+01 28 52.6		699
1998 BY ₂₅	2003 10 09.39130	04 14 25.56	+13 20 00.9		699	1998 FS ₅₄	2003 10 06.33451	00 06 49.29	+01 28 49.9		699
1998 CE ₅	2003 09 30.24718	00 08 09.67	+02 00 30.1	19.9 R	683	1998 FN ₅₇	2003 09 30.26145	01 36 30.48	+09 36 32.5	18.4 R	678
1998 CE ₅	2003 09 30.26258	00 08 08.87	+02 00 25.1	20.0 R	683	1998 FN ₅₇	2003 09 30.29869	01 36 28.69	+09 36 17.6	18.6 R	678
1998 CE ₅	2003 09 30.27599	00 08 07.98	+02 00 21.4	20.0 R	683	1998 FN ₅₇	2003 10 03				

1998 FX ₇₉	2003 10 05.62182	02 04 15.30	+06 14 59.6	19.5	608	1998 HW ₁₂₀	2003 10 09.39543	03 56 17.83	+07 18 40.9	699
1998 FO ₈₄	2003 10 05.60059	02 03 21.42	+06 28 35.7	20.5	608	1998 HE ₁₂₇	2003 10 06.54506	00 54 55.90	+09 20 06.7	20.7 608
1998 FO ₈₄	2003 10 05.61105	02 03 20.85	+06 28 34.6	20.4	608	1998 HE ₁₂₇	2003 10 06.55555	00 54 55.20	+09 20 03.8	20.8 608
1998 FO ₈₄	2003 10 05.62182	02 03 20.22	+06 28 32.9	21.0	608	1998 HE ₁₂₇	2003 10 06.56625	00 54 54.51	+09 20 01.4	21.2 608
1998 FW ₈₇	2003 10 03.61848	02 58 19.03	+12 50 57.4	20.0	608	1998 HS ₁₃₂	2003 10 01.17129	00 58 33.81	-00 07 15.8	19.1 R 699
1998 FW ₈₇	2003 10 03.62877	02 58 18.79	+12 50 57.0	19.5	608	1998 HS ₁₃₂	2003 10 01.18627	00 58 32.84	-00 07 22.2	699
1998 FW ₈₇	2003 10 03.63970	02 58 18.51	+12 50 56.4	19.7	608	1998 HS ₁₃₂	2003 10 01.20123	00 58 31.94	-00 07 26.7	699
1998 FW ₈₇	2003 10 09.25148	02 55 35.91	+12 45 50.2	18.4 R	699	1998 HS ₁₃₂	2003 10 01.21627	00 58 31.08	-00 07 31.3	699
1998 FW ₈₇	2003 10 09.26148	02 55 35.54	+12 45 48.1		699	1998 KF ₁	2003 10 01.16790	00 36 21.07	+05 11 34.0	18.6 R 699
1998 FW ₈₇	2003 10 09.27151	02 55 35.16	+12 45 46.6		699	1998 KF ₁	2003 10 01.18299	00 36 20.27	+05 11 28.7	699
1998 FW ₈₇	2003 10 09.28150	02 55 34.68	+12 45 46.5		699	1998 KF ₁	2003 10 01.19792	00 36 19.40	+05 11 23.8	699
1998 FW ₉₀	2003 10 09.29814	03 19 07.89	+15 24 17.0	18.1 R	699	1998 KF ₁	2003 10 01.21293	00 36 18.67	+05 11 18.0	699
1998 FW ₉₀	2003 10 09.30805	03 19 07.61	+15 24 19.6		699	1998 KF ₁	2003 10 06.26904	00 31 49.03	+04 38 25.0	18.5 R 699
1998 FW ₉₀	2003 10 09.31804	03 19 07.34	+15 24 19.9		699	1998 KF ₁	2003 10 06.28898	00 31 48.03	+04 38 16.5	699
1998 FW ₉₀	2003 10 09.32796	03 19 07.01	+15 24 20.8		699	1998 KF ₁	2003 10 06.30881	00 31 46.89	+04 38 09.8	699
1998 FV ₉₄	2003 10 04.43843	22 37 25.94	-16 58 10.6	20.0	608	1998 KF ₁	2003 10 06.32867	00 31 45.81	+04 38 01.6	699
1998 FV ₉₄	2003 10 04.44882	22 37 25.58	-16 58 08.4	20.5	608	1998 KT ₇	2003 09 30.36057	02 49 47.93	+02 11 39.5	20.7 R 683
1998 FV ₉₄	2003 10 04.45925	22 37 25.14	-16 58 06.8	20.9	608	1998 KT ₇	2003 09 30.37397	02 49 47.37	+02 11 39.4	20.0 R 683
1998 FK ₉₈	2003 10 03.19349	01 28 39.10	+18 59 08.1	19.2 V	691	1998 KT ₇	2003 09 30.38736	02 49 46.92	+02 11 38.6	20.4 R 683
1998 FK ₉₈	2003 10 03.22168	01 28 37.51	+18 59 01.7	19.2 V	691	1998 KE ₉	2003 10 06.26075	00 40 31.55	-03 35 35.2	18.7 R 699
1998 FK ₉₈	2003 10 03.24941	01 28 35.94	+18 58 55.4	19.1 V	691	1998 KE ₉	2003 10 06.28070	00 40 30.57	-03 35 45.6	699
1998 FT ₉₉	2003 09 30.16356	23 41 25.66	+04 26 49.9	18.9 R	699	1998 KE ₉	2003 10 06.30052	00 40 29.61	-03 35 57.9	699
1998 FT ₉₉	2003 09 30.18215	23 41 24.63	+04 26 45.0		699	1998 KE ₉	2003 10 06.32038	00 40 28.59	-03 36 10.1	699
1998 FT ₉₉	2003 09 30.20040	23 41 23.53	+04 26 40.4		699	1998 KK ₂₆	2003 10 05.30434	01 10 09.70	+27 12 25.1	19.5 704
1998 FT ₉₉	2003 09 30.21885	23 41 22.55	+04 26 36.1		699	1998 KK ₂₆	2003 10 05.31794	01 10 08.91	+27 12 21.2	19.8 704
1998 FD ₁₀₆	2003 10 05.32596	02 43 53.18	+24 23 44.9	19.4	704	1998 KK ₂₆	2003 10 05.33190	01 10 08.14	+27 12 17.8	19.3 704
1998 FD ₁₀₆	2003 10 05.33995	02 43 52.55	+24 23 45.6	20.2	704	1998 KK ₂₆	2003 10 05.34561	01 10 07.34	+27 12 14.4	19.6 704
1998 FD ₁₀₆	2003 10 05.35341	02 43 51.93	+24 23 45.5	19.9	704	1998 KK ₂₆	2003 10 05.35986	01 10 06.49	+27 12 11.5	20.2 704
1998 FD ₁₀₆	2003 10 05.36771	02 43 51.33	+24 23 46.4	19.9	704	1998 KE ₅₈	2003 10 04.59158	00 20 30.73	-11 31 26.5	19.4 608
1998 FC ₁₁₄	2003 09 30.16191	23 59 38.80	+08 54 53.1	18.7 R	699	1998 KE ₅₈	2003 10 04.60276	00 20 30.27	-11 31 31.8	20.7 608
1998 FC ₁₁₄	2003 09 30.18047	23 59 37.76	+08 54 42.8		699	1998 KE ₅₈	2003 10 04.61417	00 20 29.74	-11 31 35.1	19.6 608
1998 FC ₁₁₄	2003 09 30.19876	23 59 36.71	+08 54 35.7		699	1998 KY ₆₃	2003 10 03.20430	01 26 39.75	+15 20 26.3	20.5 V 691
1998 FC ₁₁₄	2003 09 30.21717	23 59 35.71	+08 54 27.3		699	1998 KY ₆₃	2003 10 03.23239	01 26 38.24	+15 20 16.9	20.5 V 691
1998 FZ ₁₁₇	2003 10 03.29866	23 34 46.37	+02 59 54.2	20.2 V	691	1998 KY ₆₃	2003 10 03.26067	01 26 36.70	+15 20 07.1	20.5 V 691
1998 FZ ₁₁₇	2003 10 03.32589	23 34 45.02	+02 59 45.1	20.2 V	691	1998 MZ ₁	2003 10 01.24410	00 46 42.43	-10 42 06.2	18.9 R 699
1998 FZ ₁₁₇	2003 10 03.35461	23 34 43.59	+02 59 35.5	20.2 V	691	1998 MZ ₁	2003 10 01.26078	00 46 41.48	-10 42 11.0	699
1998 FN ₁₂₂	2003 10 03.56165	01 28 55.92	+08 38 46.1	20.3	608	1998 MZ ₁	2003 10 01.27745	00 46 40.54	-10 42 15.2	699
1998 FN ₁₂₂	2003 10 03.57308	01 28 55.27	+08 38 41.3	21.0	608	1998 MZ ₁	2003 10 01.29410	00 46 39.68	-10 42 18.8	699
1998 FN ₁₂₂	2003 10 03.58355	01 28 54.79	+08 38 37.1	20.7	608	1998 MZ ₁	2003 10 03.42913	00 44 43.28	-10 51 54.8	19.9 608
1998 FK ₁₃₆	2003 10 06.44049	06 38 54.23	+35 54 10.3	19.5	704	1998 MZ ₁	2003 10 03.44036	00 44 42.62	-10 51 57.3	19.4 608
1998 FK ₁₃₆	2003 10 06.45380	06 38 54.68	+35 54 12.2	20.1	704	1998 MZ ₁	2003 10 03.45107	00 44 42.01	-10 52 00.2	19.3 608
1998 FK ₁₃₆	2003 10 06.46709	06 38 55.16	+35 54 14.5	20.2	704	1998 MC ₉	2003 10 09.40968	04 29 11.86	+10 14 17.1	18.4 R 699
1998 FK ₁₃₆	2003 10 06.48084	06 38 55.78	+35 54 14.7	20.0	704	1998 MC ₉	2003 10 09.42955	04 29 11.67	+10 14 06.4	699
1998 GY	2003 10 03.37584	02 39 15.74	+24 34 02.7	20.8 V	691	1998 MC ₉	2003 10 09.44947	04 29 11.49	+10 13 56.1	699
1998 GY	2003 10 03.40282	02 39 14.59	+24 34 03.6	20.8 V	691	1998 MC ₉	2003 10 09.46933	04 29 11.39	+10 13 47.4	699
1998 GY	2003 10 03.42956	02 39 13.43	+24 34 04.3	21.1 V	691	1998 MV ₂₂	2003 10 04.41810	02 08 10.59	+32 11 41.1	19.2 V 691
1998 HT ₇	2003 10 06.26821	00 13 29.76	+05 54 32.8	18.6 R	699	1998 MV ₂₂	2003 10 04.44676	02 08 09.35	+32 11 27.6	19.2 V 691
1998 HT ₇	2003 10 06.28817	00 13 28.70	+05 54 15.7		699	1998 MV ₂₂	2003 10 04.47405	02 08 08.18	+32 11 14.6	19.3 V 691
1998 HT ₇	2003 10 06.30797	00 13 27.68	+05 53 58.5		699	1998 ML ₃₄	2003 10 05.57754	01 56 16.58	+19 32 26.4	19.2 608
1998 HT ₇	2003 10 06.32784	00 13 26.59	+05 53 43.4		699	1998 ML ₃₄	2003 10 05.58835	01 56 16.05	+19 32 24.3	19.8 608
1998 HA ₂₂	2003 10 01.16624	00 14 05.23	+06 17 42.6	18.8 R	699	1998 ML ₃₄	2003 10 05.59922	01 56 15.48	+19 32 23.8	19.3 608
1998 HA ₂₂	2003 10 01.18133	00 14 04.34	+06 17 36.4		699	1998 MM ₄₇	2003 10 01.31020	02 36 01.21	-09 18 32.2	19.0 R 699
1998 HA ₂₂	2003 10 01.19626	00 14 03.48	+06 17 29.0		699	1998 MM ₄₇	2003 10 01.32602	02 36 00.61	-09 18 39.0	699
1998 HA ₂₂	2003 10 01.21127	00 14 02.75	+06 17 22.2		699	1998 MM ₄₇	2003 10 01.34208	02 35 59.87	-09 18 45.9	699
1998 HA ₂₂	2003 10 06.27399	00 09 48.71	+05 39 12.8	18.8 R	699	1998 MM ₄₇	2003 10 01.35828	02 35 59.28	-09 18 52.6	699
1998 HA ₂₂	2003 10 06.29391	00 09 47.74	+05 39 04.2		699	1998 OW	2003 10 05.37840	04 56 17.89	+28 06 58.3	19.6 704
1998 HA ₂₂	2003 10 06.31380	00 09 46.63	+05 38 54.9		699	1998 OW	2003 10 05.39374	04 56 18.44	+28 06 58.4	19.8 704
1998 HA ₂₂	2003 10 06.33369	00 09 45.66	+05 38 46.3		699	1998 OW	2003 10 05.43975	04 56 20.13	+28 07 01.1	19.8 704
1998 HE ₂₉	2003 09 22.14695	02 06 39.93	+16 01 59.1		621	1998 OM ₃	2003 10 05.38402	05 45 46.88	+27 19 40.1	19.2 704
1998 HE ₂₉	2003 09 22.15861	02 06 39.40	+16 01 59.4	19.4 R	621	1998 OM ₃	2003 10 05.39804	05 45 47.70	+27 19 39.1	20.2 704
1998 HE ₂₉	2003 09 22.17028	02 06 39.03	+16 01 59.9		621	1998 OM ₃	2003 10 05.41355	05 45 48.49	+27 19 38.6	20.0 704
1998 HD ₃₈	2003 10 03.30137	23 38 14.96	+03 01 11.2	20.1 V	691	1998 OM ₃	2003 10 05.42978	05 45 49.40	+27 19 39.6	20.0 704
1998 HD ₃₈	2003 10 03.32879	23 38 13.66	+03 01 00.2	20.1 V	691	1998 OA ₄	2003 09 28.29695	01 39 58.66	+11 38 09.3	20.1 V 691
1998 HD ₃₈	2003 10 03.35728	23 38 12.30	+03 00 48.6	20.4 V	691	1998 OA ₄	2003 09 28.32512	01 39 57.45	+11 38 01.5	20.0 V 691
1998 HW ₄₃	2003 10 03.36325	23 51 09.19	-14 14 05.0	20.7	608	1998 OA ₄	2003 09 28.36131	01 39 55.87	+11 37 51.3	20.1 V 691
1998 HW ₄₃	2003 10 03.37372	23 51 08.56	-14 14 03.6	20.7	608	1998 OA ₄	2003 09 29.30359	01 39 16.47	+11 33 20.2	20.2 704
1998 HW ₄₃	2003 10 03.38433	23 51 07.93	-14 14 02.8	20.2	608	1998 OA ₄	2003 09 29.31684	01 39 15.86	+11 33 16.5	20.0 704
1998 HQ ₆₄	2003 10 03.20430	01 32 50.37	+14 56 43.8	21.5 V	691	1998 OA ₄	2003 09 29.33018	01 39 15.30	+11 33 13.3	20.3 704
1998 HQ ₆₄	2003 10 03.23239	01 32 48.82	+14 56 39.0	21.2 V	691	1998 OA ₄	2003 09 29.34357	01 39 14.68	+11 33 09.0	20.3 704
1998 HQ ₆₄	2003 10 03.26067	01 32 47.19	+14 56 33.8	21.0 V	691	1998 OD ₇	2003 10 03.28764	23 29 38.62	+07 05 59.9	18.7 V 691
1998 HS ₆₉	2003 10 04.59563	00 20 03.17	-01 42 48.3	19.7	608	1998 OD ₇	2003 10 03.31530	23 29 37.34	+07 05 52.2	18.8 V 691
1998 HS ₆₉	2003 10 04.60640	00 20 02.52	-01 42 45.5	19.4	608	1998 OD ₇	2003 10 03.34291	23 29 36.05	+07 05 44.5	18.8 V 691
1998 HS ₆₉	2003 10 04.61737	00 2								

1998 QC ₂	2003 10 02.33370	01 04 46.03	+30 30 07.9	19.2	704	1998 QZ ₇₄	2003 10 02.36711	04 11 27.88	+21 37 48.5	18.5	704
1998 QC ₂	2003 10 02.34695	01 04 45.22	+30 30 07.5	19.0	704	1998 QZ ₇₄	2003 10 02.37925	04 11 28.01	+21 37 44.3	19.2	704
1998 QS ₅	2003 10 06.36519	04 55 53.65	+31 51 13.9	18.2	704	1998 QZ ₇₄	2003 10 02.40473	04 11 28.23	+21 37 39.0	19.4	704
1998 QS ₅	2003 10 06.39210	04 55 54.58	+31 51 22.6	18.7	704	1998 QZ ₇₄	2003 10 02.41692	04 11 28.40	+21 37 35.5	18.8	704
1998 QS ₅	2003 10 06.40527	04 55 54.97	+31 51 25.9	18.8	704	1998 QR ₈₆	2003 10 06.42516	06 17 07.62	+30 49 03.9	18.8	704
1998 QS ₅	2003 10 06.41869	04 55 55.43	+31 51 31.5	19.1	704	1998 QR ₈₆	2003 10 06.43899	06 17 08.34	+30 49 04.9	19.0	704
1998 QH ₉	2003 10 01.29885	03 20 51.24	-02 00 04.2	18.5 R	699	1998 QR ₈₆	2003 10 06.45210	06 17 09.06	+30 49 05.2	18.9	704
1998 QH ₉	2003 10 01.31607	03 20 50.94	-02 00 14.7		699	1998 QR ₈₆	2003 10 06.46565	06 17 09.74	+30 49 05.3	19.0	704
1998 QH ₉	2003 10 01.33196	03 20 50.62	-02 00 24.4		699	1998 QR ₈₆	2003 10 06.47922	06 17 10.41	+30 49 05.8	19.1	704
1998 QH ₉	2003 10 01.34788	03 20 50.39	-02 00 34.2		699	1998 QG ₈₉	2003 10 05.45158	07 08 49.74	+26 05 08.1	19.1	704
1998 QS ₁₀	2003 10 01.29799	02 58 28.40	-00 08 34.8	19.2 R	699	1998 QG ₈₉	2003 10 05.46588	07 08 50.56	+26 05 03.9	19.7	704
1998 QS ₁₀	2003 10 01.31520	02 58 27.84	-00 08 42.4		699	1998 QG ₈₉	2003 10 05.48039	07 08 51.42	+26 05 01.9	19.5	704
1998 QS ₁₀	2003 10 01.33112	02 58 27.37	-00 08 49.6		699	1998 RA ₃	2003 09 30.25843	00 27 03.47	+02 24 04.1	18.6 R	683
1998 QS ₁₀	2003 10 01.34701	02 58 26.87	-00 08 57.1		699	1998 RA ₃	2003 09 30.27184	00 27 02.80	+02 23 59.9	18.5 R	683
1998 QZ ₁₉	2003 10 05.56276	01 55 59.46	+09 44 54.0	20.2	608	1998 RA ₃	2003 09 30.28521	00 27 02.14	+02 23 54.5	19.1 R	683
1998 QZ ₁₉	2003 10 05.57346	01 55 58.97	+09 44 49.4	20.4	608	1998 RA ₃	2003 10 01.17549	00 26 21.05	+02 18 48.4	18.0 R	699
1998 QZ ₁₉	2003 10 05.58413	01 55 58.48	+09 44 44.8	20.2	608	1998 RA ₃	2003 10 01.19042	00 26 20.31	+02 18 43.8		699
1998 QA ₂₀	2003 10 06.42665	06 29 09.21	+34 36 13.8	18.0	704	1998 RA ₃	2003 10 01.20541	00 26 19.59	+02 18 37.6		699
1998 QA ₂₀	2003 10 06.44039	06 29 10.14	+34 36 14.3	18.5	704	1998 RA ₃	2003 10 01.22043	00 26 18.86	+02 18 33.1		699
1998 QA ₂₀	2003 10 06.45369	06 29 11.09	+34 36 15.5	18.2	704	1998 RA ₃	2003 10 02.25404	00 25 30.75	+02 12 36.8	18.2 R	683
1998 QA ₂₀	2003 10 06.46700	06 29 12.03	+34 36 15.7	18.5	704	1998 RA ₃	2003 10 02.26746	00 25 30.23	+02 12 32.4	18.5 R	683
1998 QA ₂₀	2003 10 06.48075	06 29 13.02	+34 36 16.7	18.4	704	1998 RA ₃	2003 10 02.28086	00 25 29.46	+02 12 27.9	18.4 R	683
1998 QP ₂₀	2003 10 05.37505	04 09 16.14	+28 00 59.8	17.4	704	1998 RF ₆	2003 10 03.58545	02 54 01.02	+09 33 25.2	19.6	608
1998 QP ₂₀	2003 10 05.38976	04 09 16.65	+28 01 03.0	17.6	704	1998 RF ₆	2003 10 03.59603	02 54 00.71	+09 33 21.6	19.3	608
1998 QP ₂₀	2003 10 05.40446	04 09 17.06	+28 01 06.9	17.9	704	1998 RF ₆	2003 10 03.60645	02 54 00.40	+09 33 18.5	19.4	608
1998 QP ₂₀	2003 10 05.42154	04 09 17.56	+28 01 10.8	17.8	704	1998 RU ₁₁	2003 10 01.10131	22 32 00.82	-05 14 41.1	18.8 R	699
1998 QP ₂₀	2003 10 05.43644	04 09 18.00	+28 01 15.0	18.0	704	1998 RU ₁₁	2003 10 01.11807	22 32 00.33	-05 14 50.1		699
1998 QF ₂₄	2003 10 03.37211	02 33 09.06	+26 24 03.1	18.4 V	691	1998 RU ₁₁	2003 10 01.13476	22 31 59.89	-05 14 56.1		699
1998 QF ₂₄	2003 10 03.40025	02 33 08.13	+26 24 04.1	18.5 V	691	1998 RU ₁₁	2003 10 01.15144	22 31 59.46	-05 15 02.7		699
1998 QF ₂₄	2003 10 03.42693	02 33 07.25	+26 24 04.9	18.5 V	691	1998 RD ₁₃	2003 10 01.16790	00 45 15.81	+04 18 01.8	17.8 R	699
1998 QF ₂₄	2003 10 05.31134	02 32 06.95	+26 24 49.5	18.2	704	1998 RD ₁₃	2003 10 01.18299	00 45 15.01	+04 17 54.8		699
1998 QF ₂₄	2003 10 05.32495	02 32 06.46	+26 24 49.5	18.3	704	1998 RD ₁₃	2003 10 01.19792	00 45 14.31	+04 17 50.3		699
1998 QF ₂₄	2003 10 05.33892	02 32 05.96	+26 24 49.9	18.6	704	1998 RD ₁₃	2003 10 01.21293	00 45 13.62	+04 17 44.7		699
1998 QF ₂₄	2003 10 05.35241	02 32 05.46	+26 24 49.7	18.7	704	1998 RD ₁₃	2003 10 06.26570	00 41 20.23	+03 49 24.1	17.8 R	699
1998 QF ₂₄	2003 10 05.36663	02 32 04.92	+26 24 50.2	18.8	704	1998 RD ₁₃	2003 10 06.28564	00 41 19.30	+03 49 16.6		699
1998 QN ₂₆	2003 10 06.42552	06 24 26.88	+34 59 33.2	18.5	704	1998 RD ₁₃	2003 10 06.30547	00 41 18.35	+03 49 10.0		699
1998 QN ₂₆	2003 10 06.43933	06 24 27.83	+34 59 36.4	18.9	704	1998 RD ₁₃	2003 10 06.32533	00 41 17.37	+03 49 02.9		699
1998 QN ₂₆	2003 10 06.45244	06 24 28.82	+34 59 39.2	18.4	704	1998 RD ₁₃	2003 10 06.45932	00 41 11.23	+03 48 20.3	18.9	608
1998 QN ₂₆	2003 10 06.46594	06 24 29.82	+34 59 41.7	18.7	704	1998 RD ₁₃	2003 10 06.47057	00 41 10.67	+03 48 17.0	18.9	608
1998 QN ₂₆	2003 10 06.47958	06 24 30.80	+34 59 44.1	18.7	704	1998 RD ₁₃	2003 10 06.48095	00 41 10.20	+03 48 13.4	19.0	608
1998 QT ₃₂	2003 09 30.19389	23 53 46.30	+00 46 37.6	17.6 R	678	1998 RF ₂₀	2003 10 04.52784	00 07 33.09	-11 34 21.1	19.0	608
1998 QT ₃₂	2003 09 30.21248	23 53 45.37	+00 46 30.6	17.5 R	678	1998 RF ₂₀	2003 10 04.53870	00 07 32.66	-11 34 27.7	19.0	608
1998 QT ₃₂	2003 09 30.23110	23 53 44.51	+00 46 25.0	17.7 R	678	1998 RF ₂₀	2003 10 04.54969	00 07 32.25	-11 34 33.9	19.4	608
1998 QT ₃₄	2003 10 05.44901	06 35 13.47	+25 24 23.0	18.7	704	1998 RL ₂₀	2003 10 04.59211	00 22 38.25	-10 18 06.4	18.8	608
1998 QT ₃₄	2003 10 05.46339	06 35 14.69	+25 24 25.0	19.1	704	1998 RL ₂₀	2003 10 04.60328	00 22 37.73	-10 18 09.8	19.2	608
1998 QT ₃₄	2003 10 05.47784	06 35 15.83	+25 24 26.1	19.3	704	1998 RL ₂₀	2003 10 04.61472	00 22 37.15	-10 18 12.6	19.0	608
1998 QL ₄₁	2003 10 06.43381	08 06 13.03	+32 02 41.3	19.0	704	1998 RS ₂₁	2003 10 01.11058	22 09 09.93	-09 49 52.3	19.1 R	699
1998 QL ₄₁	2003 10 06.46049	08 06 16.15	+32 02 36.8	19.6	704	1998 RS ₂₁	2003 10 01.12718	22 09 09.58	-09 49 55.3		699
1998 QL ₄₁	2003 10 06.47399	08 06 17.62	+32 02 33.6	19.2	704	1998 RS ₂₁	2003 10 01.14410	22 09 09.28	-09 49 58.5		699
1998 QL ₄₁	2003 10 06.49264	08 06 19.80	+32 02 30.1	19.5	704	1998 RS ₂₁	2003 10 01.16057	22 09 08.91	-09 50 00.4		699
1998 QZ ₄₄	2003 09 28.35895	04 18 25.43	+12 19 06.2	19.4	704	1998 RF ₂₃	2003 10 03.56675	02 54 31.15	+06 23 05.5	20.4	608
1998 QZ ₄₄	2003 09 28.37244	04 18 25.62	+12 19 02.1	19.8	704	1998 RF ₂₃	2003 10 03.57736	02 54 30.85	+06 23 02.5	20.3	608
1998 QZ ₄₄	2003 09 28.38536	04 18 25.77	+12 18 58.0	19.6	704	1998 RF ₂₃	2003 10 03.58773	02 54 30.57	+06 22 59.8	19.5	608
1998 QZ ₄₄	2003 09 28.39800	04 18 25.90	+12 18 54.1	19.9	704	1998 RE ₂₄	2003 10 03.52375	01 16 14.22	+09 55 10.3	20.4	608
1998 QZ ₄₄	2003 09 28.41112	04 18 26.16	+12 18 49.6	19.7	704	1998 RE ₂₄	2003 10 03.53393	01 16 13.70	+09 55 08.3	20.1	608
1998 QZ ₄₄	2003 09 29.39760	04 18 40.71	+12 13 29.1	19.1 R	699	1998 RE ₂₄	2003 10 03.54411	01 16 13.21	+09 55 07.4	19.6	608
1998 QZ ₄₄	2003 09 29.41173	04 18 40.82	+12 13 24.5		699	1998 RB ₂₅	2003 10 09.33307	04 25 50.30	+11 33 00.8	18.0 R	699
1998 QZ ₄₄	2003 09 29.42587	04 18 41.07	+12 13 20.8		699	1998 RB ₂₅	2003 10 09.35308	04 25 50.64	+11 32 51.7		699
1998 QZ ₄₄	2003 09 29.43999	04 18 41.23	+12 13 15.6		699	1998 RB ₂₅	2003 10 09.37300	04 25 51.17	+11 32 42.7		699
1998 QZ ₄₄	2003 10 09.33307	04 19 30.88	+11 15 02.5	18.6 R	699	1998 RB ₂₅	2003 10 09.39292	04 25 51.50	+11 32 33.8		699
1998 QZ ₄₄	2003 10 09.35308	04 19 30.91	+11 14 55.7		699	1998 RW ₂₉	2003 10 05.31034	02 17 33.68	+26 50 11.0	18.8	704
1998 QZ ₄₄	2003 10 09.37300	04 19 30.75	+11 14 47.4		699	1998 RW ₂₉	2003 10 05.32372	02 17 33.01	+26 50 16.4	19.1	704
1998 QZ ₄₄	2003 10 09.39292	04 19 30.82	+11 14 42.1		699	1998 RW ₂₉	2003 10 05.33793	02 17 32.21	+26 50 20.6	19.0	704
1998 QM ₅₃	2003 10 05.36100	22 55 32.69	-04 15 08.0	19.8	608	1998 RW ₂₉	2003 10 05.35142	02 17 31.58	+26 50 25.2	19.6	704
1998 QM ₅₃	2003 10 05.37241	22 55 32.26	-04 15 09.1	19.9	608	1998 RW ₂₉	2003 10 05.36564	02 17 30.79	+26 50 30.4	19.0	704
1998 QM ₅₃	2003 10 05.38277	22 55 31.85	-04 15 09.1	20.0	608	1998 RC ₃₂	2003 10 05.30903	02 02 40.64	+24 52 41.1	18.8	704
1998 QG ₅₅	2003 10 06.43216	07 42 55.55	+32 06 57.9	18.9	704	1998 RC ₃₂	2003 10 05.32239	02 02 39.96	+24 52 41.6	19.1	704
1998 QG ₅₅	2003 10 06.44588	07 42 57.32	+32 06 56.7	19.4	704	1998 RC ₃₂	2003 10 05.33653	02 02 39.31	+24 52 42.6	19.5	704
1998 QG ₅₅	2003 10 06.45901	07 42 58.78	+32 06 55.1	19.3	704	1998 RC ₃₂	2003 10 05.35009	02 02 38.70	+24 52 43.0	19.2	704
1998 QG ₅₅	2003 10 06.47239	07 43 00.42	+32 06 54.5	19.2	704	1998 RC ₃₂	2003 10 05.36417	02 02 37.97	+24 52 43.9	19.0</	

1998 RH ₄₉	2003 09 29.28080	00 15 34.38	+02 54 05.5	19.6	704	1998 SM ₅₅	2003 10 05.39053	04 16 01.10	+24 29 17.2	19.5	704
1998 RH ₄₉	2003 10 01.17717	00 14 03.47	+02 44 54.0	19.4 R	699	1998 SM ₅₅	2003 10 05.42294	04 16 01.37	+24 29 21.5	20.3	704
1998 RH ₄₉	2003 10 01.19209	00 14 02.74	+02 44 49.1		699	1998 SM ₅₅	2003 10 05.43722	04 16 01.57	+24 29 25.8	20.2	704
1998 RH ₄₉	2003 10 01.20707	00 14 02.16	+02 44 43.9		699	1998 SX ₅₅	2003 10 06.43400	08 03 20.70	+34 09 01.7	18.9	704
1998 RH ₄₉	2003 10 01.22209	00 14 01.27	+02 44 38.9		699	1998 SX ₅₅	2003 10 06.44744	08 03 22.26	+34 09 00.9	19.2	704
1998 RB ₅₈	2003 10 01.16955	01 06 27.71	+04 43 13.4	18.9 R	699	1998 SX ₅₅	2003 10 06.46070	08 03 23.81	+34 08 59.7	19.2	704
1998 RB ₅₈	2003 10 01.18465	01 06 27.06	+04 43 08.2		699	1998 SX ₅₅	2003 10 06.47423	08 03 25.32	+34 08 59.1	19.2	704
1998 RB ₅₈	2003 10 01.19958	01 06 26.25	+04 43 04.2		699	1998 SX ₅₅	2003 10 06.49285	08 03 27.53	+34 08 56.9	19.4	704
1998 RB ₅₈	2003 10 01.21459	01 06 25.62	+04 42 58.3		699	1998 SG ₅₇	2003 10 01.16955	01 06 13.02	+05 11 38.7	17.8 R	699
1998 RP ₆₁	2003 10 06.44001	06 27 12.01	+32 37 03.7	18.3	704	1998 SG ₅₇	2003 10 01.18465	01 06 12.24	+05 11 34.2		699
1998 RP ₆₁	2003 10 06.45331	06 27 13.48	+32 37 06.0	19.1	704	1998 SG ₅₇	2003 10 01.19958	01 06 11.52	+05 11 30.9		699
1998 RP ₆₁	2003 10 06.46661	06 27 14.85	+32 37 09.7	18.6	704	1998 SG ₅₇	2003 10 01.21459	01 06 10.77	+05 11 27.9		699
1998 RP ₆₁	2003 10 06.48025	06 27 16.28	+32 37 12.0	18.8	704	1998 SM ₅₇	2003 10 05.48692	00 33 01.26	-01 34 00.2	19.6	608
1998 RA ₆₅	2003 10 01.16872	00 56 18.88	+05 31 33.3	18.4 R	699	1998 SM ₅₇	2003 10 05.49754	00 33 00.71	-01 34 04.8	20.3	608
1998 RA ₆₅	2003 10 01.18381	00 56 18.17	+05 31 29.4		699	1998 SM ₅₇	2003 10 05.50812	00 33 00.21	-01 34 07.1	19.4	608
1998 RA ₆₅	2003 10 01.19874	00 56 17.45	+05 31 24.1		699	1998 SM ₅₇	2003 10 06.26156	00 32 24.96	-01 37 55.0	18.0 R	699
1998 RA ₆₅	2003 10 01.21376	00 56 16.75	+05 31 19.3		699	1998 SM ₅₇	2003 10 06.28152	00 32 23.97	-01 38 01.8		699
1998 RA ₆₅	2003 10 06.53948	00 52 08.99	+05 01 26.0	19.0	608	1998 SM ₅₇	2003 10 06.30136	00 32 22.98	-01 38 07.1		699
1998 RA ₆₅	2003 10 06.55069	00 52 08.47	+05 01 22.3	19.1	608	1998 SM ₅₇	2003 10 06.32122	00 32 21.98	-01 38 14.1		699
1998 RA ₆₅	2003 10 06.56124	00 52 07.96	+05 01 18.5	19.2	608	1998 SX ₅₇	2003 10 09.25063	02 48 15.98	+10 13 22.9	18.5 R	699
1998 RD ₆₅	2003 10 04.49024	22 44 00.77	-06 43 46.1	19.7	608	1998 SX ₅₇	2003 10 09.26065	02 48 15.58	+10 13 19.9		699
1998 RD ₆₅	2003 10 04.50070	22 44 00.48	-06 43 47.7	19.4	608	1998 SX ₅₇	2003 10 09.27067	02 48 15.17	+10 13 16.9		699
1998 RD ₆₅	2003 10 04.51133	22 44 00.15	-06 43 49.8	20.2	608	1998 SX ₅₇	2003 10 09.28068	02 48 14.74	+10 13 16.7		699
1998 RO ₆₆	2003 10 01.10894	21 58 56.57	-12 31 34.5	18.6 R	699	1998 SB ₅₉	2003 10 04.47608	22 45 18.94	-08 16 34.5	20.1	608
1998 RO ₆₆	2003 10 01.12551	21 58 56.13	-12 31 34.2		699	1998 SB ₅₉	2003 10 04.48681	22 45 18.68	-08 16 36.8	20.0	608
1998 RO ₆₆	2003 10 01.14244	21 58 55.72	-12 31 35.3		699	1998 SB ₅₉	2003 10 04.49731	22 45 18.40	-08 16 38.9	20.1	608
1998 RO ₆₆	2003 10 01.15888	21 58 55.33	-12 31 35.3		699	1998 SD ₅₉	2003 10 01.17383	00 39 47.21	+02 37 17.2	17.4 R	699
1998 RI ₆₈	2003 10 01.17966	00 10 14.36	+03 13 44.4	18.1 R	699	1998 SD ₅₉	2003 10 01.18874	00 39 46.46	+02 37 12.4		699
1998 RI ₆₈	2003 10 01.19459	00 10 13.45	+03 13 43.8		699	1998 SD ₅₉	2003 10 01.20374	00 39 45.75	+02 37 07.0		699
1998 RI ₆₈	2003 10 01.20960	00 10 12.58	+03 13 45.0		699	1998 SD ₅₉	2003 10 01.21877	00 39 45.06	+02 37 01.6		699
1998 RI ₆₈	2003 10 01.22460	00 10 11.67	+03 13 45.2		699	1998 ST ₆₀	2003 10 05.27426	01 34 27.16	+05 45 17.8	18.3 V	691
1998 RI ₆₈	2003 10 04.53273	00 07 00.71	+03 15 20.7	18.8	608	1998 ST ₆₀	2003 10 05.30126	01 34 25.85	+05 45 11.3	18.1 V	691
1998 RI ₆₈	2003 10 04.54360	00 07 00.08	+03 15 21.1	18.7	608	1998 ST ₆₀	2003 10 05.32876	01 34 24.52	+05 45 04.4	18.3 V	691
1998 RI ₆₈	2003 10 04.55455	00 06 59.45	+03 15 21.2	19.0	608	1998 SA ₆₁	2003 10 01.17212	00 52 58.05	+03 15 07.9	17.8 R	699
1998 RI ₆₈	2003 10 06.27482	00 05 23.00	+03 16 11.5	17.9 R	699	1998 SA ₆₁	2003 10 01.18710	00 52 57.27	+03 15 04.5		699
1998 RI ₆₈	2003 10 06.29474	00 05 21.85	+03 16 11.8		699	1998 SA ₆₁	2003 10 01.20208	00 52 56.57	+03 15 00.6		699
1998 RI ₆₈	2003 10 06.31462	00 05 20.75	+03 16 12.8		699	1998 SA ₆₁	2003 10 01.21710	00 52 55.84	+03 14 56.9		699
1998 RI ₆₈	2003 10 06.33451	00 05 19.60	+03 16 13.5		699	1998 SA ₆₁	2003 10 06.49436	00 48 38.22	+02 52 40.1	18.6	608
1998 RH ₆₉	2003 10 04.46095	22 38 15.55	-09 38 43.3	20.0	608	1998 SA ₆₁	2003 10 06.50536	00 48 37.67	+02 52 37.8	19.3	608
1998 RH ₆₉	2003 10 04.47122	22 38 15.22	-09 38 45.1	20.0	608	1998 SA ₆₁	2003 10 06.51595	00 48 37.16	+02 52 35.3	18.9	608
1998 RH ₆₉	2003 10 04.48213	22 38 14.85	-09 38 46.6	20.0	608	1998 SV ₆₂	1993 04 17.19452	11 44 23.12	-01 09 06.4	20.5 V	691
1998 RU ₇₁	2003 09 28.27797	00 45 27.79	+02 25 05.2	18.9 R	683	1998 SV ₆₂	1993 04 17.21591	11 44 22.36	-01 08 58.3		691
1998 RU ₇₁	2003 09 28.29138	00 45 27.19	+02 25 03.4	19.5 R	683	1998 SV ₆₂	1993 04 17.23724	11 44 21.59	-01 08 50.1		691
1998 RU ₇₁	2003 09 28.30477	00 45 26.40	+02 25 00.9	20.7 R	683	1998 SV ₆₂	2000 03 03.41066	11 36 21.714	-03 08 20.43	19.95V	645
1998 RU ₇₁	2003 09 30.27359	00 43 51.81	+02 16 52.1	19.2 R	683	1998 SV ₆₂	2000 03 03.41413	11 36 21.522	-03 08 18.97	20.87	645
1998 RU ₇₁	2003 09 30.28696	00 43 51.15	+02 16 48.3	19.3 R	683	1998 SV ₆₂	2003 01 07.30267	06 51 49.03	+12 52 29.7	18.6	704
1998 RU ₇₁	2003 09 30.30039	00 43 50.40	+02 16 44.6	19.3 R	683	1998 SV ₆₂	2003 01 07.32041	06 51 47.86	+12 52 31.0	19.5	704
1998 RU ₇₁	2003 10 01.17383	00 43 08.20	+02 13 06.2	18.0 R	699	1998 SV ₆₂	2003 01 07.33577	06 51 46.81	+12 52 32.6	18.9	704
1998 RU ₇₁	2003 10 01.18874	00 43 07.44	+02 13 02.8		699	1998 SX ₆₂	2003 10 03.33151	22 24 20.03	-19 25 29.4	20.2	608
1998 RU ₇₁	2003 10 01.20374	00 43 06.68	+02 12 58.5		699	1998 SX ₆₂	2003 10 03.34236	22 24 19.68	-19 25 27.6	20.5	608
1998 RU ₇₁	2003 10 01.21877	00 43 05.90	+02 12 55.1		699	1998 SX ₆₂	2003 10 03.35305	22 24 19.34	-19 25 26.4	20.1	608
1998 RU ₇₁	2003 10 02.26481	00 42 14.85	+02 08 33.9	19.0 R	683	1998 SM ₆₄	2003 10 01.09797	22 26 09.93	+02 07 01.3	18.2 R	699
1998 RU ₇₁	2003 10 02.27819	00 42 14.10	+02 08 31.2	19.2 R	683	1998 SM ₆₄	2003 10 01.11474	22 26 09.55	+02 06 53.2		699
1998 RU ₇₁	2003 10 02.29161	00 42 13.54	+02 08 28.3	19.2 R	683	1998 SM ₆₄	2003 10 01.13138	22 26 09.00	+02 06 43.7		699
1998 RU ₇₁	2003 10 06.26570	00 38 59.05	+01 52 06.2	17.8 R	699	1998 SM ₆₄	2003 10 01.14817	22 26 08.50	+02 06 34.0		699
1998 RU ₇₁	2003 10 06.28564	00 38 58.01	+01 52 01.2		699	1998 SY ₇₀	2003 10 01.17883	00 05 11.31	+00 00 41.5	18.1 R	699
1998 RU ₇₁	2003 10 06.30547	00 38 56.99	+01 51 55.6		699	1998 SY ₇₀	2003 10 01.19376	00 05 10.69	+00 00 34.8		699
1998 RU ₇₁	2003 10 06.32533	00 38 55.98	+01 51 52.4		699	1998 SY ₇₀	2003 10 01.20877	00 05 10.03	+00 00 28.6		699
1998 RU ₇₁	2003 10 06.45876	00 38 49.47	+01 51 19.0	19.1	608	1998 SY ₇₀	2003 10 01.22376	00 05 09.41	+00 00 22.2		699
1998 RU ₇₁	2003 10 06.47003	00 38 48.88	+01 51 17.1	18.7	608	1998 SY ₇₀	2003 10 03.41301	00 03 40.10	+00 15 17.2	19.8	608
1998 RU ₇₁	2003 10 06.48040	00 38 48.34	+01 51 14.4	19.2	608	1998 SY ₇₀	2003 10 03.42386	00 03 39.63	-00 15 21.3	19.9	608
1998 RS ₇₄	2003 10 06.36356	04 37 27.90	+32 23 29.1	18.9	704	1998 SY ₇₀	2003 10 03.43432	00 03 39.18	-00 15 26.3	19.9	608
1998 RS ₇₄	2003 10 06.37690	04 37 28.12	+32 23 34.1	19.4	704	1998 SY ₇₀	2003 10 06.27564	00 01 45.94	-00 35 24.5	18.3 R	699
1998 RS ₇₄	2003 10 06.39055	04 37 28.41	+32 23 38.5	19.6	704	1998 SY ₇₀	2003 10 06.29556	00 01 45.16	-00 35 31.6		699
1998 RS ₇₄	2003 10 06.40371	04 37 28.57	+32 23 44.1	19.3	704	1998 SY ₇₀	2003 10 06.31543	00 01 44.37	-00 35 40.8		699
1998 RS ₇₄	2003 10 06.41723	04 37 28.79	+32 23 49.8	19.3	704	1998 SY ₇₀	2003 10 06.33532	00 01 43.54	-00 35 48.3		699
1998 RA ₇₅	2003 10 06.44569	07 44 33.04	+32 59 23.2	19.8	704	1998 SB ₇₁	2003 10 01.17299	00 53 05.79	-01 25 25.4	17.5 R	699
1998 RA ₇₅	2003 10 06.45881	07 44 34.34	+32 59 23.1	19.7	704	1998 SB ₇₁	2003 10 01.18791	00 53 05.02	-01 25 28.2		699
1998 RA ₇₅	2003 10 06.47219	07 44 35.70	+32 59 24.1	19.5	704	1998 SB ₇₁	2003 10 01.20290	00 53 04.27	-01 25 29.6		699
1998 RA ₇₅	2003 10 06.49027	07 44 37.59	+32 59 24.5	19.9	704	1998 SB ₇₁	2003 10 01.21793	00 53 03.41	-01 25 32.3		699
1998 SZ ₂	2003 10 09.34642	03 39 13.76	+02 26 33.9	18.1 R	699	1998 SJ ₇₆	2003 09 3				

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1998 SF ₁₁₄	2003 10 03.38258	23 56 40.84	-10 43 54.1	18.2	608	1998 TZ ₃₁	2003 10 05.43854	04 41 08.69	+26 39 49.4	19.8	704
1998 SF ₁₁₄	2003 10 03.39315	23 56 40.30	-10 43 54.4	18.3	608	1998 TA ₃₃	2003 10 04.47608	22 44 10.89	-08 17 29.1	19.9	608
1998 SS ₁₁₄	2003 10 03.56055	01 29 34.08	+04 56 18.3	19.8	608	1998 TA ₃₃	2003 10 04.48681	22 44 10.62	-08 17 30.9	20.8	608
1998 SS ₁₁₄	2003 10 03.57201	01 29 33.57	+04 56 16.6	19.4	608	1998 TA ₃₃	2003 10 04.49731	22 44 10.27	-08 17 32.7	20.3	608
1998 SS ₁₁₄	2003 10 03.58248	01 29 33.05	+04 56 13.3	19.8	608	1998 TQ ₃₃	2003 10 05.37998	05 15 37.22	+29 03 31.4	18.2	704
1998 SD ₁₂₅	2003 10 04.56087	00 15 54.81	-06 37 12.5	19.4	608	1998 TQ ₃₃	2003 10 05.39519	05 15 37.47	+29 03 36.7	18.8	704
1998 SD ₁₂₅	2003 10 04.57199	00 15 54.23	-06 37 13.2	19.2	608	1998 TQ ₃₃	2003 10 05.41071	05 15 37.70	+29 03 41.2	18.8	704
1998 SD ₁₂₅	2003 10 04.58260	00 15 53.68	-06 37 14.4	20.0	608	1998 TQ ₃₃	2003 10 05.42705	05 15 38.04	+29 03 46.8	18.9	704
1998 SN ₁₃₁	2003 10 06.36620	05 07 09.39	+31 33 53.4	18.7	704	1998 TQ ₃₃	2003 10 05.44121	05 15 38.24	+29 03 52.1	18.6	704
1998 SN ₁₃₁	2003 10 06.39312	05 07 09.94	+31 33 58.7	19.1	704	1998 TF ₃₈	2003 09 20.23267	21 35 40.57	+10 14 33.6	19.0	704
1998 SN ₁₃₁	2003 10 06.40618	05 07 10.27	+31 34 02.7	18.8	704	1998 TF ₃₈	2003 09 20.24500	21 35 40.27	+10 14 26.8	18.8	704
1998 SN ₁₃₁	2003 10 06.41962	05 07 10.58	+31 34 06.3	19.3	704	1998 TF ₃₈	2003 09 20.25762	21 35 39.98	+10 14 20.6	19.2	704
1998 SX ₁₃₄	2003 10 06.39662	05 51 49.51	+30 58 12.2	18.4	704	1998 TF ₃₈	2003 09 20.26985	21 35 39.63	+10 14 13.9	19.2	704
1998 SX ₁₃₄	2003 10 06.39647	05 51 50.61	+30 58 22.3	18.8	704	1998 TF ₃₈	2003 09 20.28211	21 35 39.32	+10 14 06.9	19.8	704
1998 SX ₁₃₄	2003 10 06.40968	05 51 51.21	+30 58 25.9	19.4	704	1998 TF ₃₈	2003 09 21.17311	21 35 18.15	+10 06 00.4	18.9	644
1998 SX ₁₃₄	2003 10 06.42313	05 51 51.76	+30 58 30.5	18.7	704	1998 TF ₃₈	2003 09 21.19451	21 35 17.62	+10 05 48.7	18.9	644
1998 SB ₁₃₅	2003 10 01.10727	22 16 29.36	-12 50 41.9	18.8 R	699	1998 TF ₃₈	2003 09 21.21580	21 35 17.09	+10 05 36.8	18.8	644
1998 SB ₁₃₅	2003 10 01.12386	22 16 28.98	-12 50 42.8		699	1998 UA	2003 10 05.30823	01 52 18.47	+28 42 05.0	18.6	704
1998 SB ₁₃₅	2003 10 01.14072	22 16 28.57	-12 50 45.0		699	1998 UA	2003 10 05.32173	01 52 17.78	+28 41 58.4	18.9	704
1998 SB ₁₃₅	2003 10 01.15724	22 16 28.18	-12 50 49.0		699	1998 UA	2003 10 05.33555	01 52 17.12	+28 41 50.6	19.1	704
1998 SS ₁₄₁	2003 10 03.39635	23 52 51.05	-01 08 11.8	19.9	608	1998 UA	2003 10 05.34941	01 52 16.46	+28 41 43.2	18.7	704
1998 SS ₁₄₁	2003 10 03.40676	23 52 50.57	-01 08 16.3	19.6	608	1998 UA	2003 10 05.36351	01 52 15.85	+28 41 35.1	19.3	704
1998 SS ₁₄₁	2003 10 03.41754	23 52 50.11	-01 08 21.0	19.1	608	1998 UK	2003 09 30.15932	23 21 52.03	+08 58 26.1	19.1 R	699
1998 SZ ₁₄₃	2003 10 06.27068	00 41 35.29	+08 14 52.5	18.2 R	699	1998 UK	2003 09 30.17798	23 21 51.36	+08 58 15.0		699
1998 SZ ₁₄₃	2003 10 06.29061	00 41 34.41	+08 14 42.7		699	1998 UK	2003 09 30.19627	23 21 50.67	+08 58 06.3		699
1998 SZ ₁₄₃	2003 10 06.31047	00 41 33.51	+08 14 32.9		699	1998 UK	2003 09 30.21469	23 21 49.93	+08 57 58.1		699
1998 SZ ₁₄₃	2003 10 06.33036	00 41 32.59	+08 14 24.0		699	1998 UP ₁	2003 10 05.05574	04 06 37.67	+09 58 49.6	18.4 R	170
1998 SZ ₁₄₃	2003 10 06.46095	00 41 26.99	+08 13 23.8	20.3	608	1998 UP ₁	2003 10 05.05650	04 06 37.04	+09 58 57.3	18.3 R	170
1998 SZ ₁₄₃	2003 10 06.47224	00 41 26.52	+08 13 19.2	19.6	608	1998 UP ₁	2003 10 05.05726	04 06 36.38	+09 59 05.3	18.3 R	170
1998 SZ ₁₄₃	2003 10 06.48271	00 41 26.04	+08 13 13.9	19.7	608	1998 UP ₁	2003 10 05.05802	04 06 35.73	+09 59 13.5	18.2 R	170
1998 SA ₁₄₆	2003 09 30.16275	23 52 02.77	+04 39 59.0	18.5 R	699	1998 UP ₁	2003 10 05.05903	04 06 34.85	+09 59 24.2	18.3 R	170
1998 SA ₁₄₆	2003 09 30.18130	23 52 01.96	+04 39 50.7		699	1998 US ₂	2003 10 03.36380	23 46 59.57	-12 47 05.7	20.5	608
1998 SA ₁₄₆	2003 09 30.19958	23 52 01.21	+04 39 44.2		699	1998 US ₂	2003 10 03.37428	23 46 59.04	-12 47 05.6	20.1	608
1998 SA ₁₄₆	2003 09 30.21800	23 52 00.44	+04 39 36.3		699	1998 US ₂	2003 10 03.38487	23 46 58.46	-12 47 05.1	20.4	608
1998 SD ₁₄₆	2003 10 01.17549	00 25 43.69	+04 12 15.6	18.5 R	699	1998 UR ₇	2003 10 05.41894	00 23 26.89	+08 27 15.2	19.3	608
1998 SD ₁₄₆	2003 10 01.19042	00 25 43.03	+04 12 06.5		699	1998 UR ₇	2003 10 05.43007	00 23 26.42	+08 27 08.9	19.3	608
1998 SD ₁₄₆	2003 10 01.20541	00 25 42.53	+04 11 57.4		699	1998 UR ₇	2003 10 05.44199	00 23 25.99	+08 27 00.9	19.5	608
1998 SD ₁₄₆	2003 10 01.22043	00 25 41.76	+04 11 50.3		699	1998 UR ₇	2003 10 06.27151	00 22 54.64	+08 18 39.5	18.4 R	699
1998 SU ₁₄₆	2003 09 30.21749	23 23 38.54	+01 45 17.9	19.2 R	683	1998 UR ₇	2003 10 06.27236	00 22 54.61	+08 18 39.0	18.5 R	699
1998 SU ₁₄₆	2003 09 30.23087	23 23 38.10	+01 45 12.6	19.4 R	683	1998 UR ₇	2003 10 06.29144	00 22 53.86	+08 18 27.1		699
1998 SU ₁₄₆	2003 09 30.24428	23 23 37.45	+01 45 05.1	19.1 R	683	1998 UR ₇	2003 10 06.29229	00 22 53.84	+08 18 27.5		699
1998 SV ₁₄₇	2003 10 06.43244	07 48 40.63	+33 11 11.2	18.9	704	1998 UR ₇	2003 10 06.31131	00 22 53.02	+08 18 15.1		699
1998 SV ₁₄₇	2003 10 06.44619	07 48 41.99	+33 11 12.3	19.5	704	1998 UR ₇	2003 10 06.31215	00 22 53.14	+08 18 14.6		699
1998 SV ₁₄₇	2003 10 06.45929	07 48 43.33	+33 11 14.5	19.8	704	1998 UR ₇	2003 10 06.33120	00 22 52.19	+08 18 02.8		699
1998 SV ₁₄₇	2003 10 06.49074	07 48 46.57	+33 11 17.0	20.2	704	1998 UR ₇	2003 10 06.33202	00 22 52.22	+08 18 04.2		699
1998 SG ₁₄₉	2003 10 05.41840	00 19 44.26	+07 21 12.1	19.8	608	1998 UN ₁₁	2003 10 01.16790	00 38 40.41	+05 10 45.6	19.2 R	699
1998 SG ₁₄₉	2003 10 05.42952	00 19 43.66	+07 21 10.6	20.6	608	1998 UN ₁₁	2003 10 01.18299	00 38 39.74	+05 10 39.8		699
1998 SG ₁₄₉	2003 10 05.44143	00 19 42.95	+07 21 08.8	19.9	608	1998 UN ₁₁	2003 10 01.19792	00 38 39.04	+05 10 34.0		699
1998 SG ₁₄₉	2003 10 06.27236	00 18 56.13	+07 19 33.2	18.7 R	699	1998 UN ₁₁	2003 10 01.21293	00 38 38.41	+05 10 29.5		699
1998 SG ₁₄₉	2003 10 06.29229	00 18 54.94	+07 19 32.1		699	1998 UD ₁₇	2003 09 30.15847	23 11 24.86	+07 51 45.3	18.7 R	699
1998 SG ₁₄₉	2003 10 06.31215	00 18 53.76	+07 19 30.3		699	1998 UD ₁₇	2003 09 30.17711	23 11 24.14	+07 51 39.3		699
1998 SG ₁₄₉	2003 10 06.33202	00 18 52.58	+07 19 28.0		699	1998 UD ₁₇	2003 09 30.19545	23 11 23.33	+07 51 33.7		699
1998 SF ₁₅₁	1998 09 25.28449	00 29 54.43	+03 32 03.5		691	1998 UD ₁₇	2003 09 30.21386	23 11 22.62	+07 51 27.3		699
1998 SF ₁₅₁	1998 09 25.30534	00 29 53.35	+03 31 57.5	19.4 V	691	1998 UX ₁₇	2003 10 06.55192	00 54 39.58	+11 44 43.3	19.7	608
1998 SF ₁₅₁	1998 09 25.32618	00 29 52.25	+03 31 51.5	19.2 V	691	1998 UX ₁₇	2003 10 06.56244	00 54 39.06	+11 44 41.9	19.9	608
1998 SE ₁₅₆	2003 10 03.52265	01 15 03.29	+07 33 50.3	20.4	608	1998 UX ₁₇	2003 10 06.57302	00 54 38.46	+11 44 40.4	20.0	608
1998 SE ₁₅₆	2003 10 03.53283	01 15 02.80	+07 33 48.0	20.7	608	1998 UT ₂₁	2003 10 05.38021	05 09 31.23	+24 30 37.6	19.7	704
1998 SE ₁₅₆	2003 10 03.54302	01 15 02.30	+07 33 45.0	20.6	608	1998 UT ₂₁	2003 10 05.39542	05 09 31.61	+24 30 42.3	19.6	704
1998 TF	2003 10 06.42636	06 29 00.49	+30 47 00.6	17.6	704	1998 UT ₂₁	2003 10 05.41096	05 09 31.98	+24 30 46.6	20.1	704
1998 TF	2003 10 06.44010	06 29 01.39	+30 47 03.6	18.0	704	1998 UT ₂₁	2003 10 05.42728	05 09 32.33	+24 30 51.8	20.0	704
1998 TF	2003 10 06.45340	06 29 02.27	+30 47 06.4	18.3	704	1998 UT ₂₁	2003 10 05.44143	05 09 32.87	+24 30 57.8	20.0	704
1998 TF	2003 10 06.46671	06 29 03.15	+30 47 08.5	18.2	704	1998 UQ ₂₅	2003 10 05.59036	02 02 46.63	+03 03 05.7	18.9	608
1998 TF	2003 10 06.48035	06 29 04.04	+30 47 11.2	18.3	704	1998 UQ ₂₅	2003 10 05.60121	02 02 46.16	+03 03 02.3	18.7	608
1998 TD ₂	2003 10 03.52321	01 17 44.51	+07 59 15.1	20.7	608	1998 UQ ₂₅	2003 10 05.61168	02 02 45.71	+03 02 59.4	18.9	608
1998 TD ₂	2003 10 03.53338	01 17 43.97	+07 59 14.2	20.0	608	1998 UL ₃₀	2003 10 01.23408	01 20 38.15	-11 08 20.3	18.0 R	699
1998 TD ₂	2003 10 03.54356	01 17 43.39	+07 59 13.0	20.3	608	1998 UL ₃₀	2003 10 01.25077	01 20 37.54	-11 08 24.7		699
1998 TN ₁₂	2003 10 01.16705	00 33 01.53	+04 19 53.5	18.6 R	699	1998 UL ₃₀	2003 10 01.26745	01 20 36.82	-11 08 29.3		699
1998 TN ₁₂	2003 10 01.18216	00 33 00.86	+04 19 49.3		699	1998 UL ₃₀	2003 10 01.28409	01 20 36.03	-11 08 35.2		699
1998 TN ₁₂	2003 10 01.19709	00 33 00.11	+04 19 44.7		699	1998 UB ₃₁	1998 10 10.42951	01 46 04.92	+10 38 05.6	18.3 R	699
1998 TN ₁₂	2003 10 01.21210	00 32 59.47	+04 19 40.6		699	1998 UB ₃₁	1998 10 10.44806	01 46 03.85	+10 38 06.8		699
1998 TE ₁₉	2003 10 06.26240	00 18 02.02	-02 55 25.8	18.2 R	699	1998 UB ₃₁	1998				

1998 VY ₈	2003 10 06.45555	23 12 09.74	+15 58 06.8	19.0	608	1998 WJ ₁₄	2003 10 06.30547	00 35 44.58	+03 49 52.1	699
1998 VV ₁₁	2003 10 02.21616	01 57 01.97	+11 35 19.3	18.3 R	333	1998 WJ ₁₄	2003 10 06.32533	00 35 43.64	+03 49 46.5	699
1998 VV ₁₁	2003 10 02.31006	01 56 59.31	+11 34 18.9	18.5 R	333	1998 WO ₁₇	2003 10 05.24166	23 23 48.38	+24 19 13.7	18.9 704
1998 VV ₁₁	2003 10 02.40253	01 56 56.55	+11 33 19.6	18.6 R	333	1998 WO ₁₇	2003 10 05.25560	23 23 47.85	+24 19 05.9	18.8 704
1998 VV ₁₁	2003 10 05.56276	01 55 25.80	+10 58 15.5	19.1	608	1998 WO ₁₇	2003 10 05.26899	23 23 47.30	+24 18 59.7	19.0 704
1998 VV ₁₁	2003 10 05.57346	01 55 25.55	+10 58 08.0	18.8	608	1998 WO ₁₇	2003 10 05.28268	23 23 46.86	+24 18 53.7	19.5 704
1998 VV ₁₁	2003 10 05.58413	01 55 25.11	+10 58 01.3	18.9	608	1998 WO ₁₇	2003 10 05.29571	23 23 46.38	+24 18 47.6	19.5 704
1998 VC ₁₉	2003 10 01.16872	00 57 12.08	+06 11 33.9	18.0 R	699	1998 WG ₁₈	2003 10 09.25900	02 37 04.53	+13 22 53.1	18.7 R 699
1998 VC ₁₉	2003 10 01.18381	00 57 11.41	+06 11 29.7		699	1998 WG ₁₈	2003 10 09.26898	02 37 04.03	+13 22 54.2	699
1998 VC ₁₉	2003 10 01.19874	00 57 10.69	+06 11 23.5		699	1998 WG ₁₈	2003 10 09.27901	02 37 03.59	+13 22 53.1	699
1998 VC ₁₉	2003 10 01.21376	00 57 10.03	+06 11 18.5		699	1998 WG ₁₈	2003 10 09.28896	02 37 03.21	+13 22 52.1	699
1998 VC ₁₉	2003 10 06.54208	00 53 12.76	+05 40 16.8	18.9	608	1998 WV ₂₂	2003 10 05.48075	00 32 18.84	-11 34 33.1	20.0 608
1998 VC ₁₉	2003 10 06.55256	00 53 12.28	+05 40 13.9	18.9	608	1998 WV ₂₂	2003 10 05.49136	00 32 18.34	-11 34 34.4	19.5 608
1998 VC ₁₉	2003 10 06.56315	00 53 11.79	+05 40 10.1	18.8	608	1998 WV ₂₂	2003 10 05.50187	00 32 17.82	-11 34 36.5	19.2 608
1998 VV ₂₅	2003 10 06.26240	00 16 05.93	-01 48 36.3	17.8 R	699	1998 WO ₂₅	2003 10 06.25822	00 20 00.99	-06 54 23.1	18.1 R 699
1998 VV ₂₅	2003 10 06.28236	00 16 05.02	-01 48 40.2		699	1998 WO ₂₅	2003 10 06.27818	00 20 00.03	-06 54 25.3	699
1998 VV ₂₅	2003 10 06.30218	00 16 04.09	-01 48 44.1		699	1998 WO ₂₅	2003 10 06.29803	00 19 59.04	-06 54 27.8	699
1998 VV ₂₅	2003 10 06.32204	00 16 03.16	-01 48 46.5		699	1998 WO ₂₅	2003 10 06.31791	00 19 58.07	-06 54 29.1	699
1998 VG ₂₆	2003 10 03.40345	00 03 39.31	-02 18 08.6	19.4	608	1998 WC ₂₈	2003 10 01.17466	00 37 41.52	+00 47 05.3	17.8 R 699
1998 VG ₂₆	2003 10 03.41418	00 03 38.76	-02 18 10.6	19.1	608	1998 WC ₂₈	2003 10 01.18958	00 37 40.77	+00 47 00.3	699
1998 VG ₂₆	2003 10 03.42503	00 03 38.24	-02 18 13.0	19.5	608	1998 WC ₂₈	2003 10 01.20457	00 37 40.15	+00 46 56.8	699
1998 VP ₂₆	2003 10 01.17299	00 48 26.65	-01 19 35.3	17.6 R	699	1998 WC ₂₈	2003 10 01.21961	00 37 39.40	+00 46 54.3	699
1998 VP ₂₆	2003 10 01.18791	00 48 25.88	-01 19 37.1		699	1998 WC ₂₈	2003 10 06.26405	00 33 44.17	+00 26 32.6	18.0 R 699
1998 VP ₂₆	2003 10 01.20290	00 48 25.10	-01 19 39.3		699	1998 WC ₂₈	2003 10 06.28401	00 33 43.26	+00 26 27.9	699
1998 VP ₂₆	2003 10 01.21793	00 48 24.31	-01 19 40.4		699	1998 WC ₂₈	2003 10 06.30381	00 33 42.18	+00 26 23.5	699
1998 VP ₂₆	2003 10 06.26075	00 44 03.86	-01 29 16.9	17.9 R	699	1998 WC ₂₈	2003 10 06.32367	00 33 41.29	+00 26 18.3	699
1998 VP ₂₆	2003 10 06.28070	00 44 02.81	-01 29 19.3		699	1998 WX ₃₁	2003 10 01.57487	04 59 49.52	+24 33 25.8	22.5 R 7 568
1998 VP ₂₆	2003 10 06.30052	00 44 01.77	-01 29 21.5		699	1998 WX ₃₁	2003 10 02.53911	04 59 48.13	+24 33 27.3	7 568
1998 VP ₂₆	2003 10 06.32038	00 44 00.76	-01 29 23.1		699	1998 WP ₃₂	2003 10 01.10470	22 29 55.40	-16 53 50.7	699
1998 VR ₂₆	2003 10 04.27992	23 18 26.47	+16 12 09.7	18.2 V	691	1998 WP ₃₂	2003 10 01.12134	22 29 54.88	-16 53 50.3	699
1998 VR ₂₆	2003 10 04.30685	23 18 25.51	+16 11 54.5	18.0 V	691	1998 WP ₃₂	2003 10 01.13819	22 29 54.40	-16 53 49.6	699
1998 VR ₂₆	2003 10 04.33373	23 18 24.57	+16 11 39.3	17.8 V	691	1998 WP ₃₂	2003 10 01.15472	22 29 54.02	-16 53 49.3	699
1998 VP ₂₉	2003 09 28.19881	22 50 27.97	+02 09 21.0	18.8 R	683	1998 WC ₃₃	2003 10 01.24156	01 01 32.22	-17 05 36.5	17.0 R 699
1998 VP ₂₉	2003 09 28.21023	22 50 27.54	+02 09 17.0	19.4 R	683	1998 WC ₃₃	2003 10 01.25827	01 01 31.34	-17 05 39.3	699
1998 VP ₂₉	2003 09 28.22363	22 50 26.97	+02 09 12.6	19.4 R	683	1998 WC ₃₃	2003 10 01.27496	01 01 30.47	-17 05 42.0	699
1998 VP ₂₉	2003 09 30.19212	22 49 19.80	+01 59 17.4	21.3 R	683	1998 WC ₃₃	2003 10 01.29161	01 01 29.60	-17 05 44.2	699
1998 VP ₂₉	2003 09 30.20551	22 49 19.29	+01 59 14.3	18.8 R	683	1998 WC ₃₃	2003 10 03.46538	00 59 39.02	-17 10 43.9	17.9 608
1998 VP ₂₉	2003 09 30.21893	22 49 19.02	+01 59 10.4	18.9 R	683	1998 WC ₃₃	2003 10 03.47584	00 59 38.47	-17 10 44.9	17.7 608
1998 VP ₂₉	2003 10 02.18740	22 48 15.92	+01 49 21.6	19.4 R	683	1998 WC ₃₃	2003 10 03.48638	00 59 37.91	-17 10 46.3	17.7 608
1998 VP ₂₉	2003 10 02.20081	22 48 15.43	+01 49 18.1	19.8 R	683	1998 WP ₃₃	2003 10 05.41894	00 21 08.19	+08 39 32.3	20.2 608
1998 VP ₂₉	2003 10 02.21420	22 48 15.08	+01 49 13.7	20.0 R	683	1998 WP ₃₃	2003 10 05.43007	00 21 07.73	+08 39 27.4	20.3 608
1998 VE ₃₂	2003 10 04.90711	22 38 09.84	+57 52 10.0	15.8 R	938	1998 WP ₃₃	2003 10 05.44199	00 21 07.19	+08 39 23.0	20.1 608
1998 VE ₃₂	2003 10 04.92403	22 38 11.46	+57 51 38.3	15.9 R	938	1998 WP ₃₃	2003 10 06.27236	00 20 30.99	+08 33 10.0	18.7 R 699
1998 VS ₃₃	2003 10 05.23824	22 50 24.77	+28 58 25.8	18.9	704	1998 WP ₃₃	2003 10 06.29229	00 20 30.13	+08 33 00.6	699
1998 VS ₃₃	2003 10 05.25273	22 50 23.92	+28 58 15.1	19.4	704	1998 WP ₃₃	2003 10 06.31215	00 20 29.21	+08 32 52.1	699
1998 VS ₃₃	2003 10 05.26594	22 50 23.30	+28 58 04.6	19.2	704	1998 WP ₃₃	2003 10 06.33202	00 20 28.34	+08 32 42.7	699
1998 VS ₃₃	2003 10 05.27949	22 50 22.65	+28 57 52.2	19.3	704	1998 WX ₄₀	2003 10 03.58653	02 56 43.39	+12 34 58.3	19.5 608
1998 VS ₃₃	2003 10 05.29285	22 50 21.99	+28 57 41.7	19.5	704	1998 WX ₄₀	2003 10 03.59711	02 56 42.99	+12 35 00.3	19.3 608
1998 VG ₃₄	2003 10 01.30052	02 54 16.27	-03 42 11.8	18.8 R	699	1998 WX ₄₀	2003 10 03.60757	02 56 42.57	+12 35 02.7	18.7 608
1998 VG ₃₄	2003 10 01.31773	02 54 15.76	-03 42 18.9		699	1998 WX ₄₀	2003 10 09.25315	02 53 08.09	+12 51 10.4	18.1 R 699
1998 VG ₃₄	2003 10 01.33367	02 54 15.25	-03 42 24.2		699	1998 WX ₄₀	2003 10 09.26315	02 53 07.60	+12 51 10.1	699
1998 VG ₃₄	2003 10 01.34960	02 54 14.73	-03 42 29.5		699	1998 WX ₄₀	2003 10 09.27319	02 53 07.22	+12 51 12.5	699
1998 VP ₃₅	2003 10 05.45861	08 22 12.79	+24 24 37.2	19.0	704	1998 WX ₄₀	2003 10 09.28318	02 53 06.81	+12 51 14.0	699
1998 VP ₃₅	2003 10 05.47276	08 22 14.06	+24 24 36.3	19.5	704	1998 XN	2003 10 03.27882	23 40 00.77	+10 35 49.8	19.6 V 691
1998 VP ₃₅	2003 10 05.48678	08 22 15.50	+24 24 35.2	19.4	704	1998 XN	2003 10 03.30701	23 39 59.63	+10 35 42.2	19.6 V 691
1998 VF ₄₆	2003 10 06.45900	07 44 18.25	+23 00 01.1	20.1 R	333	1998 XN	2003 10 03.33439	23 39 58.52	+10 35 35.2	19.7 V 691
1998 VF ₄₆	2003 10 06.48091	07 44 19.98	+22 59 51.7	19.3 R	333	1998 XG ₇	2003 09 28.23652	01 13 32.67	+01 32 10.8	18.9 704
1998 VF ₄₆	2003 10 06.50304	07 44 21.87	+22 59 42.2	20.3 R	333	1998 XG ₇	2003 09 28.24981	01 13 32.06	+01 32 08.7	19.4 704
1998 WD ₂	2003 10 06.42543	06 14 57.95	+33 39 25.4	17.6	704	1998 XG ₇	2003 09 28.26261	01 13 31.52	+01 32 05.2	19.5 704
1998 WD ₂	2003 10 06.43923	06 14 58.90	+33 39 26.2	17.7	704	1998 XG ₇	2003 09 28.27513	01 13 30.98	+01 32 02.4	19.3 704
1998 WD ₂	2003 10 06.45234	06 14 59.78	+33 39 27.0	17.8	704	1998 XG ₇	2003 09 28.28829	01 13 30.41	+01 31 58.9	19.1 704
1998 WD ₂	2003 10 06.46584	06 15 00.68	+33 39 27.5	17.9	704	1998 XY ₉	2003 10 04.49849	22 50 30.48	-11 20 27.9	20.2 608
1998 WD ₂	2003 10 06.47942	06 15 01.63	+33 39 28.5	17.9	704	1998 XY ₉	2003 10 04.50905	22 50 30.14	-11 20 28.9	20.1 608
1998 WS ₂	2003 10 04.27443	23 22 57.08	+17 43 51.9	19.0 V	691	1998 XY ₉	2003 10 04.51959	22 50 29.77	-11 20 30.2	20.2 608
1998 WS ₂	2003 10 04.30144	23 22 56.13	+17 43 35.6	19.3 V	691	1998 XX ₁₃	2003 10 05.23656	22 27 45.28	+25 13 57.4	18.9 704
1998 WS ₂	2003 10 04.32849	23 22 55.16	+17 43 19.5	19.2 V	691	1998 XX ₁₃	2003 10 05.26419	22 27 45.01	+25 13 35.1	19.0 704
1998 WO ₄	2003 10 06.27482	00 09 33.51	+03 08 03.2	17.6 R	699	1998 XX ₁₃	2003 10 05.27770	22 27 44.73	+25 13 25.6	19.4 704
1998 WO ₄	2003 10 06.29474	00 09 32.52	+03 07 34.5		699	1998 XX ₁₃	2003 10 05.29118	22 27 44.63	+25 13 14.1	18.6 704
1998 WO ₄	2003 10 06.31462	00 09 31.56	+03 07 05.6		699	1998 XQ ₂₃	2003 09 28.21785	23 18 07.94	+02 02 34.6	19.5 R 683
1998 WO ₄	2003 10 06.33451	00 09 30.48	+03 06 36.9		699	1998 XQ ₂₃	2003 09 28.23126	23 18 07.34	+02 02 30.3	21.5 R 683
1998 WY ₄	2003 10 01.10297	22 29 17.82	-10 23 54.3	18.5 R	699	1998 XQ ₂₃	2003 09 28.24466	23 18 06.87	+02 02 25.7	21.0 R 683
1998 WY ₄	2003 10 01.11969	22 29 17.34	-10 24 00.3		699	1998 XU ₂₅	2003 10 01.17549	00 30 24.61	+02 08 09.6	18.6 R 699
1998 WY ₄	2003									

1998 XC ₇₈	2003 10 02.22548	23 44 46.01	+02 27 15.8	18.4 R	683	1999 FV ₃₉	2003 10 06.45400	06 40 44.14	+34 18 48.6	18.8	704
1998 XC ₇₈	2003 10 02.23761	23 44 45.47	+02 27 07.1	18.8 R	683	1999 FV ₃₉	2003 10 06.46729	06 40 45.05	+34 18 51.5	19.1	704
1998 XC ₇₈	2003 10 02.25229	23 44 44.82	+02 27 01.5	17.9 R	683	1999 FU ₄₄	2003 10 01.10975	22 03 57.98	+09 55 01.8	19.1 R	699
1998 XD ₇₈	2003 10 03.33971	23 51 18.66	-19 28 11.2	20.8	608	1999 FU ₄₄	2003 10 01.12635	22 03 57.55	+09 55 03.2		699
1998 XD ₇₈	2003 10 03.35043	23 51 18.15	-19 28 14.5	20.5	608	1999 FU ₄₄	2003 10 01.14327	22 03 57.11	+09 55 06.4		699
1998 XD ₇₈	2003 10 03.36167	23 51 17.60	-19 28 18.0	20.9	608	1999 FU ₄₄	2003 10 01.15972	22 03 56.71	+09 55 05.9		699
1998 YL ₃	2003 09 28.28194	01 42 23.42	+10 50 06.1	18.2 R	678	1999 GL ₆	2003 10 05.55798	01 54 02.07	+08 37 28.4	18.4	608
1998 YL ₃	2003 09 28.30069	01 42 22.75	+10 50 04.1	18.3 R	678	1999 GL ₆	2003 10 05.56875	01 54 01.50	+08 37 21.0	19.0	608
1998 YL ₃	2003 09 28.31931	01 42 21.97	+10 49 59.3	18.3 R	678	1999 GL ₆	2003 10 05.57940	01 54 00.95	+08 37 13.0	18.1	608
1998 YR ₇	2003 10 05.39295	04 46 06.22	+26 12 24.1	20.1	704	1999 GG ₄₄	2003 10 05.45886	08 26 34.18	+26 15 15.5	18.9	704
1998 YR ₇	2003 10 05.40881	04 46 06.37	+26 12 44.4	20.0	704	1999 GG ₄₄	2003 10 05.47287	08 26 35.17	+26 15 15.0	19.2	704
1998 YR ₇	2003 10 05.42512	04 46 06.82	+26 13 05.5	19.6	704	1999 GG ₄₄	2003 10 05.48689	08 26 36.22	+26 15 13.9	19.5	704
1998 YR ₇	2003 10 05.43931	04 46 07.11	+26 13 24.0	19.7	704	1999 GS ₆₀	2003 10 01.17383	00 34 42.92	+03 54 31.3	18.3 R	699
1998 YL ₉	2003 10 05.37151	03 28 42.04	+29 36 36.1	18.7	704	1999 GS ₆₀	2003 10 01.18874	00 34 41.90	+03 54 28.1		699
1998 YL ₉	2003 10 05.38637	03 28 41.69	+29 36 36.5	19.1	704	1999 GS ₆₀	2003 10 01.20374	00 34 40.92	+03 54 21.5		699
1998 YL ₉	2003 10 05.40028	03 28 41.56	+29 36 36.1	19.7	704	1999 GS ₆₀	2003 10 01.21877	00 34 39.96	+03 54 15.1		699
1998 YL ₉	2003 10 05.43312	03 28 40.90	+29 36 35.6	19.4	704	1999 GS ₆₀	2003 10 06.26655	00 29 36.67	+03 18 47.0	18.5 R	699
1998 YP ₉	2003 10 06.26324	00 13 38.64	-00 32 06.0	18.1 R	699	1999 GS ₆₀	2003 10 06.28649	00 29 35.27	+03 18 39.4		699
1998 YP ₉	2003 10 06.28319	00 13 37.82	-00 32 13.8		699	1999 GS ₆₀	2003 10 06.30629	00 29 34.12	+03 18 30.9		699
1998 YP ₉	2003 10 06.30300	00 13 36.96	-00 32 20.9		699	1999 GS ₆₀	2003 10 06.32615	00 29 32.85	+03 18 22.5		699
1998 YP ₉	2003 10 06.32285	00 13 36.13	-00 32 27.9		699	1999 HO ₁	2003 10 05.27426	01 36 03.71	+05 27 26.0	18.4 V	691
1998 YQ ₁₁	2003 10 08.34456	04 06 37.29	+34 43 42.7	20.0 R	5 673	1999 HO ₁	2003 10 05.30126	01 36 01.20	+05 27 34.2	18.4 V	691
1998 YQ ₁₁	2003 10 08.35081	04 06 37.52	+34 43 44.1		5 673	1999 HO ₁	2003 10 05.32876	01 35 58.65	+05 27 42.3	19.0 V	691
1998 YQ ₁₁	2003 10 08.35706	04 06 37.74	+34 43 45.0		5 673	1999 HX ₁	2003 07 30.268363	13 22 25.283	+02 33 27.88	21.7 R	2 568
1998 YQ ₁₁	2003 10 09.30440	04 07 13.58	+34 45 59.8	20.0 R	5 673	1999 HX ₁	2003 07 30.271414	13 22 25.907	+02 33 24.11	21.7 R	2 568
1998 YQ ₁₁	2003 10 09.31146	04 07 13.83	+34 46 00.9		5 673	1999 HX ₁	2003 07 31.319654	13 26 02.664	+02 12 05.86	22.4 R	2 568
1998 YQ ₁₁	2003 10 09.31771	04 07 14.06	+34 46 02.0		5 673	1999 HZ ₁₀	2003 10 03.39582	23 55 03.04	-03 00 18.4	19.5	608
1998 YQ ₁₁	2003 10 09.32384	04 07 14.30	+34 46 03.1		5 673	1999 HZ ₁₀	2003 10 03.40623	23 55 02.41	-03 00 20.8	19.5	608
1998 YQ ₁₁	2003 10 09.32998	04 07 14.52	+34 46 04.0		5 673	1999 HZ ₁₀	2003 10 03.41699	23 55 01.79	-03 00 23.0	19.5	608
1998 YX ₂₁	2003 10 06.45409	06 40 20.46	+34 40 34.0	19.2	704	1999 JR ₄	2003 10 03.39976	00 03 34.68	-11 11 54.3	21.2	608
1998 YX ₂₁	2003 10 06.46738	06 40 21.13	+34 40 33.9	19.4	704	1999 JR ₄	2003 10 03.41022	00 03 34.00	-11 11 54.5	21.0	608
1998 YX ₂₁	2003 10 06.48171	06 40 21.82	+34 40 34.5	19.3	704	1999 JR ₄	2003 10 03.42106	00 03 33.25	-11 11 55.7	20.7	608
1998 YR ₂₉	2003 10 06.37651	04 28 11.82	+36 54 18.4	19.7	704	1999 JT ₄	2003 10 06.45811	07 32 58.21	+33 16 10.1	19.6	704
1998 YR ₂₉	2003 10 06.39010	04 28 11.73	+36 54 23.0	19.3	704	1999 JT ₄	2003 10 06.47152	07 33 00.01	+33 16 18.1	19.5	704
1998 YR ₂₉	2003 10 06.40333	04 28 11.73	+36 54 28.8	19.6	704	1999 JT ₄	2003 10 06.48871	07 33 02.43	+33 16 27.2	19.7	704
1998 YR ₂₉	2003 10 06.41684	04 28 11.66	+36 54 34.1	19.4	704	1999 JJ ₁₁	2003 10 01.16624	00 20 05.64	+06 50 38.1	18.8 R	699
1999 AB	2003 09 30.25749	00 05 44.45	+33 52 19.6	18.0 R	699	1999 JJ ₁₁	2003 10 01.18133	00 20 04.71	+06 50 32.2		699
1999 AB	2003 09 30.27432	00 05 43.54	+33 52 16.1		699	1999 JJ ₁₁	2003 10 01.19626	00 20 03.85	+06 50 26.8		699
1999 AB	2003 09 30.29112	00 05 42.60	+33 52 13.9		699	1999 JJ ₁₁	2003 10 01.21127	00 20 02.92	+06 50 22.2		699
1999 AB	2003 09 30.30799	00 05 41.73	+33 52 10.8		699	1999 JJ ₁₁	2003 10 04.56731	00 16 57.77	+06 28 57.6	19.7	608
1999 AV ₁₀	2003 10 06.52838	00 55 19.24	-01 52 58.3	19.1	608	1999 JJ ₁₁	2003 10 04.57801	00 16 57.10	+06 28 54.2	19.6	608
1999 AV ₁₀	2003 10 06.53884	00 55 18.63	-01 53 00.6	19.1	608	1999 JJ ₁₁	2003 10 04.58915	00 16 56.56	+06 28 48.6	19.8	608
1999 AV ₁₀	2003 10 06.55003	00 55 18.02	-01 53 02.7	19.0	608	1999 JD ₁₅	2003 10 03.24550	01 40 41.55	-11 52 19.7	16.3 R	860
1999 AB ₂₂	2003 10 01.16790	00 40 46.66	+05 30 29.9	17.4 R	699	1999 JD ₁₅	2003 10 03.25664	01 40 40.74	-11 52 16.7	16.3 R	860
1999 AB ₂₂	2003 10 01.18299	00 40 44.98	+05 30 41.2		699	1999 JD ₂₁	2003 10 03.40345	00 02 16.68	-02 12 45.2	19.8	608
1999 AB ₂₂	2003 10 01.19792	00 40 43.31	+05 30 51.7		699	1999 JD ₂₁	2003 10 03.41418	00 02 16.07	-02 12 48.4	19.9	608
1999 AB ₂₂	2003 10 01.21293	00 40 41.57	+05 31 01.9		699	1999 JD ₂₁	2003 10 03.42503	00 02 15.41	-02 12 51.6	20.0	608
1999 BM ₁₇	2003 10 03.38404	02 35 09.73	+21 18 47.2	18.5 V	691	1999 JU ₂₇	2003 10 06.52783	00 53 03.93	-02 59 36.5	19.8	608
1999 BM ₁₇	2003 10 03.41068	02 35 08.70	+21 18 51.9	18.7 V	691	1999 JU ₂₇	2003 10 06.53831	00 53 03.29	-02 59 39.0	20.5	608
1999 BM ₁₇	2003 10 03.43748	02 35 07.66	+21 18 56.6	18.6 V	691	1999 JU ₂₇	2003 10 06.54939	00 53 02.51	-02 59 40.1	20.2	608
1999 CZ ₁	2003 10 05.39576	00 22 31.67	+32 03 24.8		716	1999 JO ₂₉	2003 10 06.26075	00 41 55.24	-01 48 25.1	18.4 R	699
1999 CZ ₁	2003 10 05.39913	00 22 31.40	+32 03 24.2		716	1999 JO ₂₉	2003 10 06.28070	00 41 53.87	-01 48 31.2		699
1999 CZ ₁	2003 10 05.40659	00 22 30.72	+32 03 24.4		716	1999 JO ₂₉	2003 10 06.30052	00 41 52.65	-01 48 33.0		699
1999 CZ ₁	2003 10 06.21808	00 21 18.77	+32 03 11.8		716	1999 JO ₂₉	2003 10 06.32038	00 41 51.27	-01 48 37.1		699
1999 CZ ₁	2003 10 06.31089	00 21 10.19	+32 03 08.8		716	1999 JC ₄₈	2003 10 03.56110	01 31 08.90	+06 42 25.7	20.5	608
1999 CZ ₁	2003 10 06.40470	00 21 01.56	+32 03 04.8		716	1999 JC ₄₈	2003 10 03.57253	01 31 08.15	+06 42 23.8	20.5	608
1999 CW ₇	2003 10 06.43431	08 11 18.17	+37 05 25.8	18.2	704	1999 JC ₄₈	2003 10 03.58302	01 31 07.44	+06 42 22.2	20.4	608
1999 CW ₇	2003 10 06.44775	08 11 21.36	+37 05 20.8	19.0	704	1999 JT ₄₉	2003 10 05.29005	01 39 45.01	+00 02 07.6	18.2 V	691
1999 CW ₇	2003 10 06.46100	08 11 24.56	+37 05 16.1	18.8	704	1999 JT ₄₉	2003 10 05.31791	01 39 43.24	+00 02 01.1	18.2 V	691
1999 CW ₇	2003 10 06.47451	08 11 27.73	+37 05 11.8	19.0	704	1999 JT ₄₉	2003 10 05.34522	01 39 41.50	+00 01 54.6	18.5 V	691
1999 CZ ₁₇	2003 10 05.30991	02 12 43.42	+26 02 31.2	18.7	704	1999 JQ ₅₀	2003 10 05.28744	01 44 24.88	+01 45 24.8	19.7 V	691
1999 CZ ₁₇	2003 10 05.32328	02 12 42.86	+26 02 32.6	18.9	704	1999 JQ ₅₀	2003 10 05.31530	01 44 23.20	+01 45 14.0	19.7 V	691
1999 CZ ₁₇	2003 10 05.33741	02 12 42.15	+26 02 33.8	18.7	704	1999 JQ ₅₀	2003 10 05.34244	01 44 21.59	+01 45 03.6	19.5 V	691
1999 CZ ₁₇	2003 10 05.35099	02 12 41.63	+26 02 35.1	18.7	704	1999 JN ₅₄	2003 10 04.46840	22 46 12.87	-12 10 05.7	20.1	608
1999 CZ ₁₇	2003 10 05.36514	02 12 41.01	+26 02 36.4	18.7	704	1999 JN ₅₄	2003 10 04.47889	22 46 12.59	-12 10 05.1	20.2	608
1999 CG ₄₄	2003 10 06.39571	05 32 39.15	+36 53 35.0	19.0	704	1999 JN ₅₄	2003 10 04.48961	22 46 12.18	-12 10 04.5	19.5	608
1999 CG ₄₄	2003 10 06.40873	05 32 39.42	+36 53 40.9	19.7	704	1999 JD ₅₇	2003 10 03.40031	00 03 29.31	-10 46 08.8	20.2	608
1999 CG ₄₄	2003 10 06.42229	05 32 39.73	+36 53 45.8	19.6	704	1999 JD ₅₇	2003 10 03.41076	00 03 28.68	-10 46 11.1	19.8	608
1999 CO ₄₇	2003 10 06.36865	05 37 40.08	+34 32 24.2	18.7	704	1999 JD ₅₇	2003 10 03.42159	00 03 28.14	-10 46 14.4	19.8	608
1999 CO ₄₇	2003 10 06.38189	05 37 40.70	+34 32 27.1	19.3	704	1999 JU ₅₉	2003 10 09.25484	03 06 35.75	+16 21 15.8	18.2 R	699
1999 CO ₄₇	2003 1										

1999 KP ₅	2003 10 03.32052	23 40 40.72	+05 50 54.7	22.1 V	691	1999 NK ₁₁	2003 10 09.25148	02 56 47.74	+10 51 41.0	18.1 R	699
1999 KP ₅	2003 10 03.34901	23 40 39.30	+05 50 39.0	21.5 V	691	1999 NK ₁₁	2003 10 09.26148	02 56 47.27	+10 51 38.7		699
1999 KF ₉	2003 10 03.40031	00 02 22.08	-10 10 19.7	20.7	608	1999 NK ₁₁	2003 10 09.27151	02 56 46.85	+10 51 35.9		699
1999 KF ₉	2003 10 03.41076	00 02 21.47	-10 10 21.9	20.6	608	1999 NK ₁₁	2003 10 09.28150	02 56 46.44	+10 51 33.7		699
1999 KF ₉	2003 10 03.42159	00 02 20.86	-10 10 24.5	20.9	608	1999 NO ₁₉	2003 10 04.30388	01 01 26.92	+06 48 39.6	17.9 R	701
1999 KH ₁₀	2003 10 05.51792	00 41 02.85	-08 39 03.9	18.7	608	1999 NO ₁₉	2003 10 04.32427	01 01 25.72	+06 48 31.2	17.9 R	701
1999 KH ₁₀	2003 10 05.52868	00 41 02.22	-08 39 06.0	18.4	608	1999 NO ₁₉	2003 10 04.34537	01 01 24.47	+06 48 22.4	17.9 R	701
1999 KH ₁₀	2003 10 05.53944	00 41 01.60	-08 39 07.8	18.7	608	1999 NO ₁₉	2003 10 05.17156	01 00 39.36	+06 42 31.2	18.2 R	701
1999 KR ₁₀	2003 10 03.25138	23 32 10.95	-00 25 50.5	19.8 V	291	1999 NO ₁₉	2003 10 05.24993	01 00 34.85	+06 41 58.4	18.1 R	701
1999 KR ₁₀	2003 10 03.25508	23 32 10.78	-00 25 52.0	19.7 V	291	1999 NO ₁₉	2003 10 05.29924	01 00 32.00	+06 41 35.9	19.1 R	701
1999 KR ₁₀	2003 10 03.25884	23 32 10.61	-00 25 53.2	19.7 V	291	1999 NC ₂₃	2003 09 21.13596	02 09 01.05	+15 27 09.5		621
1999 KN ₁₇	2003 10 03.42967	00 43 50.82	-10 11 21.4	18.0	608	1999 NC ₂₃	2003 09 21.14569	02 09 00.80	+15 27 08.4	18.3 R	621
1999 KN ₁₇	2003 10 03.44091	00 43 50.05	-10 11 22.2	18.1	608	1999 NC ₂₃	2003 09 21.15544	02 09 00.58	+15 27 06.6		621
1999 KN ₁₇	2003 10 03.45161	00 43 49.38	-10 11 24.1	18.1	608	1999 NX ₂₃	2003 10 01.23325	01 25 47.06	-10 28 16.8	18.8 R	699
1999 LK	2003 10 01.30937	02 48 10.63	-07 20 02.8	18.3 R	699	1999 NX ₂₃	2003 10 01.24994	01 25 46.05	-10 28 25.0		699
1999 LK	2003 10 01.32519	02 48 09.84	-07 20 09.5		699	1999 NX ₂₃	2003 10 01.26664	01 25 45.12	-10 28 31.9		699
1999 LK	2003 10 01.34127	02 48 09.11	-07 20 16.3		699	1999 NX ₂₃	2003 10 01.28326	01 25 44.18	-10 28 39.1		699
1999 LK	2003 10 01.35741	02 48 08.44	-07 20 23.6		699	1999 NP ₂₅	2003 10 06.26405	00 34 10.48	+00 51 54.7	17.8 R	699
1999 LO ₄	2003 10 03.59831	02 59 15.40	+06 23 42.6	20.6	608	1999 NP ₂₅	2003 10 06.28401	00 34 09.32	+00 51 50.1		699
1999 LO ₄	2003 10 03.60877	02 59 14.98	+06 23 41.0	20.5	608	1999 NP ₂₅	2003 10 06.30381	00 34 08.11	+00 51 46.0		699
1999 LO ₄	2003 10 03.61912	02 59 14.52	+06 23 37.6	20.2	608	1999 NP ₂₅	2003 10 06.32367	00 34 06.97	+00 51 40.8		699
1999 LP ₉	2003 10 01.17466	00 35 56.79	+01 10 50.9	18.6 R	699	1999 NP ₂₆	2003 10 09.25567	03 04 18.55	+21 19 11.1	18.3 R	699
1999 LP ₉	2003 10 01.18958	00 35 56.09	+01 10 44.3		699	1999 NP ₂₆	2003 10 09.26565	03 04 18.07	+21 19 10.1		699
1999 LP ₉	2003 10 01.20457	00 35 55.17	+01 10 35.2		699	1999 NP ₂₆	2003 10 09.27569	03 04 17.71	+21 19 07.9		699
1999 LP ₉	2003 10 01.21961	00 35 54.25	+01 10 26.2		699	1999 NP ₂₆	2003 10 09.28565	03 04 17.27	+21 19 06.5		699
1999 LP ₉	2003 10 06.26405	00 31 24.66	+00 25 33.9	18.9 R	699	1999 NN ₃₀	2003 10 06.26156	00 25 13.53	-03 43 22.7	18.3 R	699
1999 LP ₉	2003 10 06.28401	00 31 23.58	+00 25 23.8		699	1999 NN ₃₀	2003 10 06.28152	00 25 12.38	-03 43 27.6		699
1999 LP ₉	2003 10 06.30381	00 31 22.45	+00 25 14.5		699	1999 NN ₃₀	2003 10 06.30136	00 25 11.25	-03 43 32.7		699
1999 LP ₉	2003 10 06.32367	00 31 21.41	+00 25 03.1		699	1999 NN ₃₀	2003 10 06.32122	00 25 10.34	-03 43 37.6		699
1999 LY ₉	2003 10 09.29896	03 11 28.72	+12 15 19.4	18.5 R	699	1999 NO ₃₄	2003 10 09.33724	04 16 54.75	+07 56 57.1	18.0 R	699
1999 LY ₉	2003 10 09.30888	03 11 28.44	+12 15 14.7		699	1999 NO ₃₄	2003 10 09.35723	04 16 54.86	+07 56 52.5		699
1999 LY ₉	2003 10 09.31886	03 11 27.98	+12 15 11.1		699	1999 NO ₃₄	2003 10 09.37715	04 16 54.99	+07 56 47.2		699
1999 LY ₉	2003 10 09.32879	03 11 27.70	+12 15 04.2		699	1999 NO ₃₄	2003 10 09.39712	04 16 55.08	+07 56 40.8		699
1999 LM ₂₅	2003 10 01.17466	00 44 30.24	+00 42 02.4	18.5 R	699	1999 NX ₃₄	2003 10 01.16705	00 29 33.48	+05 24 12.9	18.6 R	699
1999 LM ₂₅	2003 10 01.18958	00 44 29.42	+00 41 54.9		699	1999 NX ₃₄	2003 10 01.18216	00 29 32.67	+05 24 07.4		699
1999 LM ₂₅	2003 10 01.20457	00 44 28.55	+00 41 47.3		699	1999 NX ₃₄	2003 10 01.19709	00 29 31.81	+05 24 01.0		699
1999 LM ₂₅	2003 10 01.21961	00 44 27.68	+00 41 41.0		699	1999 NX ₃₄	2003 10 01.21210	00 29 30.86	+05 23 54.8		699
1999 LM ₂₅	2003 10 06.26488	00 39 42.99	+00 40 29.3	18.4 R	699	1999 NX ₃₄	2003 10 06.26904	00 24 44.08	+04 50 29.9	19.2 R	699
1999 LM ₂₅	2003 10 06.28482	00 39 41.83	+00 40 22.1		699	1999 NX ₃₄	2003 10 06.28898	00 24 42.93	+04 50 22.1		699
1999 LM ₂₅	2003 10 06.30466	00 39 40.68	+00 40 14.1		699	1999 NX ₃₄	2003 10 06.30881	00 24 41.76	+04 50 15.1		699
1999 LM ₂₅	2003 10 06.32451	00 39 39.59	+00 40 04.6		699	1999 NX ₃₄	2003 10 06.32867	00 24 40.60	+04 50 04.7		699
1999 LS ₃₃	2003 10 06.26904	00 29 06.02	+06 03 53.7	18.8 R	699	1999 NZ ₃₇	2003 10 06.36764	05 15 20.62	+37 26 59.1	18.5	704
1999 LS ₃₃	2003 10 06.28898	00 29 04.82	+06 03 43.9		699	1999 NZ ₃₇	2003 10 06.39450	05 15 21.81	+37 27 08.6	18.9	704
1999 LS ₃₃	2003 10 06.30881	00 29 03.73	+06 03 34.6		699	1999 NZ ₃₇	2003 10 06.40753	05 15 22.32	+37 27 12.8	19.0	704
1999 LS ₃₃	2003 10 06.32867	00 29 02.63	+06 03 23.9		699	1999 NZ ₃₇	2003 10 06.42110	05 15 22.91	+37 27 18.4	19.2	704
1999 LL ₃₄	2003 10 06.59341	02 16 18.06	+04 38 45.0	20.3	608	1999 ND ₃₈	2003 09 29.31049	02 45 25.77	+13 44 11.7	19.9	704
1999 LL ₃₄	2003 10 06.60434	02 16 17.43	+04 38 42.9	20.9	608	1999 ND ₃₈	2003 09 29.32391	02 45 25.27	+13 44 09.3	19.9	704
1999 LL ₃₄	2003 10 06.61546	02 16 16.86	+04 38 40.0	20.2	608	1999 ND ₃₈	2003 09 29.33721	02 45 24.87	+13 44 07.9	20.4	704
1999 LY ₃₄	2003 10 06.25822	00 13 44.14	-06 55 02.7	18.0 R	699	1999 ND ₃₈	2003 09 29.35023	02 45 24.27	+13 44 07.6	20.1	704
1999 LY ₃₄	2003 10 06.27818	00 13 43.08	-06 55 07.6		699	1999 ND ₃₈	2003 10 02.44001	02 43 29.40	+13 38 08.3	20.1 V	691
1999 LY ₃₄	2003 10 06.29803	00 13 41.88	-06 55 11.7		699	1999 ND ₃₈	2003 10 02.46656	02 43 28.28	+13 38 04.9	20.2 V	691
1999 LY ₃₄	2003 10 06.31791	00 13 40.84	-06 55 16.1		699	1999 ND ₃₈	2003 10 02.49269	02 43 27.18	+13 38 01.3	20.1 V	691
1999 NN	2003 10 03.38140	02 48 35.06	+22 25 28.8	20.4 V	691	1999 NM ₄₂	2003 10 05.31244	02 49 09.59	+26 02 43.8	18.8	704
1999 NN	2003 10 03.40805	02 48 33.91	+22 25 27.3	20.7 V	691	1999 NM ₄₂	2003 10 05.32609	02 49 09.19	+26 02 45.9	19.4	704
1999 NN	2003 10 03.43481	02 48 32.73	+22 25 25.4	20.4 V	691	1999 NM ₄₂	2003 10 05.34006	02 49 08.68	+26 02 47.0	19.6	704
1999 NZ	2003 10 01.29550	02 30 49.99	-01 02 24.6	17.7 R	699	1999 NM ₄₂	2003 10 05.35352	02 49 08.26	+26 02 48.5	19.3	704
1999 NZ	2003 10 01.31270	02 30 49.54	-01 02 36.1		699	1999 NM ₄₂	2003 10 05.36782	02 49 07.79	+26 02 50.0	19.3	704
1999 NZ	2003 10 01.32850	02 30 49.19	-01 02 47.3		699	1999 NA ₅₄	2003 06 29.31622	19 37 33.50	+02 10 17.0	17.8	704
1999 NZ	2003 10 01.34451	02 30 48.86	-01 02 58.1		699	1999 NA ₅₄	2003 06 29.32606	19 37 33.17	+02 10 15.3	17.9	704
1999 NC ₄	2003 09 30.33326	02 11 49.68	+01 51 09.8	19.6 R	683	1999 NA ₅₄	2003 06 29.33580	19 37 32.91	+02 10 13.8	18.3	704
1999 NC ₄	2003 09 30.34665	02 11 49.08	+01 51 04.5	20.0 R	683	1999 NA ₅₄	2003 06 29.34566	19 37 32.58	+02 10 11.9	18.3	704
1999 NC ₄	2003 09 30.36007	02 11 48.41	+01 50 57.8	19.8 R	683	1999 NA ₅₄	2003 06 29.35548	19 37 32.29	+02 10 10.7	17.9	704
1999 NC ₄	2003 10 01.33111	02 11 03.15	+01 43 44.9	20.1 R	683	1999 NA ₅₄	2003 09 27.10360	19 48 34.49	-14 46 21.3	19.0	704
1999 NC ₄	2003 10 01.34450	02 11 02.61	+01 43 38.9	19.8 R	683	1999 NA ₅₄	2003 09 27.11619	19 48 35.54	-14 46 27.2	19.4	704
1999 NC ₄	2003 10 01.35791	02 11 01.88	+01 43 32.7	19.9 R	683	1999 NA ₅₄	2003 09 27.12948	19 48 36.58	-14 46 33.3	19.6	704
1999 ND ₆	2003 10 06.34201	03 22 54.96	+13 52 58.4	20.0 R	333	1999 NA ₅₄	2003 09 27.14204	19 48 37.59	-14 46 39.2	19.6	704
1999 ND ₆	2003 10 06.38036	03 22 53.98	+13 52 49.7	20.1 R	333	1999 NQ ₅₆	2003 09 30.30796	02 49 10.55	+27 13 40.0	19.4	704
1999 ND ₆	2003 10 06.41917	03 22 52.97	+13 52 41.1	19.8 R	333	1999 NQ ₅₆	2003 09 30.32097	02 49 10.02	+27 13 38.3	19.9	704
1999 NV ₆	2003 10 01.16872	00 51 26.84	+06 19 32.6	17.9 R	699	1999 NQ ₅₆	2003 09 30.33456	02 49 09.59	+27 13 37.5	20.1	704
1999 NV ₆	2003 10 01.18381	00 51 25.90	+06 19 26.8		699	1999 NQ ₅₆	2003 09 30.34757	02 49 09.09	+27 13 36.7	19.9	704
1999 NV ₆	2003 10 01.19874	00 51 25.08	+06 19 21.0		699	1999 NQ ₅₆	2003 09 30.36041	02 49 08.70	+27 13 35.0	19.9	704
1999 NV ₆	2003 10 01.21376										

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1999 QH	2003 10 05.43079	05 59 55.99	+28 11 29.3	19.5	704	1999 RS ₂₄	2003 09 29.41033	04 25 17.45	+14 05 39.1	20.2	704
1999 QH	2003 10 05.44544	05 59 56.64	+28 11 32.7	19.4	704	1999 RS ₂₄	2003 09 30.36419	04 25 27.04	+13 59 41.6	19.3	704
1999 QQ ₁	2003 09 30.16523	23 18 32.38	+04 24 47.5	17.7 R	699	1999 RS ₂₄	2003 09 30.39021	04 25 27.24	+13 59 32.2	19.8	704
1999 QQ ₁	2003 09 30.18379	23 18 31.64	+04 24 37.6		699	1999 RS ₂₄	2003 09 30.40328	04 25 27.30	+13 59 26.6	19.7	704
1999 QQ ₁	2003 09 30.20209	23 18 30.87	+04 24 28.7		699	1999 RS ₂₄	2003 09 30.41657	04 25 27.33	+13 59 21.4	19.8	704
1999 QQ ₁	2003 09 30.22050	23 18 30.08	+04 24 19.7		699	1999 RS ₂₄	2003 10 09.33225	04 25 24.65	+12 59 24.7	18.9 R	699
1999 QM ₂	2003 10 01.16790	00 36 35.88	+06 05 02.8	17.5 R	699	1999 RS ₂₄	2003 10 09.35226	04 25 24.46	+12 59 15.9		699
1999 QM ₂	2003 10 01.18299	00 36 34.98	+06 05 00.1		699	1999 RS ₂₄	2003 10 09.37219	04 25 24.18	+12 59 07.2		699
1999 QM ₂	2003 10 01.19792	00 36 34.09	+06 04 56.9		699	1999 RS ₂₄	2003 10 09.39211	04 25 23.97	+12 58 57.6		699
1999 QM ₂	2003 10 01.21293	00 36 33.21	+06 04 53.9		699	1999 RE ₂₅	2003 10 09.25736	02 42 17.91	+18 34 08.3	18.6 R	699
1999 QM ₂	2003 10 05.48896	00 32 20.72	+05 50 05.9	18.2	608	1999 RE ₂₅	2003 10 09.26733	02 42 17.54	+18 34 07.3		699
1999 QM ₂	2003 10 05.49945	00 32 20.07	+05 50 03.7	18.7	608	1999 RE ₂₅	2003 10 09.27738	02 42 17.20	+18 34 05.8		699
1999 QM ₂	2003 10 05.51004	00 32 19.44	+05 50 02.1	18.4	608	1999 RE ₂₅	2003 10 09.28731	02 42 16.72	+18 34 03.4		699
1999 QM ₂	2003 10 06.26904	00 31 34.97	+05 47 19.2	17.8 R	699	1999 RC ₂₆	2003 10 04.56284	00 13 19.41	-04 06 33.2	18.9	608
1999 QM ₂	2003 10 06.28898	00 31 33.75	+05 47 14.2		699	1999 RC ₂₆	2003 10 04.57310	00 13 18.95	-04 06 36.7	19.1	608
1999 QM ₂	2003 10 06.30881	00 31 32.56	+05 47 09.1		699	1999 RC ₂₆	2003 10 04.58364	00 13 18.47	-04 06 40.3	19.0	608
1999 QM ₂	2003 10 06.32867	00 31 31.34	+05 47 06.5		699	1999 RC ₂₆	2003 10 06.26240	00 12 06.59	-04 16 24.6	17.9 R	699
1999 RA ₁	2003 10 05.31123	02 30 04.45	+24 24 05.5	18.7	704	1999 RC ₂₆	2003 10 06.28236	00 12 05.70	-04 16 31.9		699
1999 RA ₁	2003 10 05.32484	02 30 03.85	+24 24 05.0	19.5	704	1999 RC ₂₆	2003 10 06.30218	00 12 04.80	-04 16 38.0		699
1999 RA ₁	2003 10 05.33881	02 30 03.20	+24 24 04.0	19.3	704	1999 RC ₂₆	2003 10 06.32204	00 12 03.93	-04 16 44.9		699
1999 RA ₁	2003 10 05.35230	02 30 02.52	+24 24 03.5	19.9	704	1999 RD ₂₆	2003 10 09.25063	02 46 06.25	+10 15 54.8	18.1 R	699
1999 RA ₁	2003 10 05.36652	02 30 01.87	+24 24 02.9	19.4	704	1999 RD ₂₆	2003 10 09.26065	02 46 05.91	+10 15 52.4		699
1999 RS ₁	2003 10 05.45355	07 28 36.95	+26 00 51.6	19.5	704	1999 RD ₂₆	2003 10 09.27067	02 46 05.52	+10 15 49.8		699
1999 RS ₁	2003 10 05.46768	07 28 38.59	+26 00 49.4	19.4	704	1999 RD ₂₆	2003 10 09.28068	02 46 05.21	+10 15 47.1		699
1999 RS ₁	2003 10 05.48206	07 28 40.04	+26 00 47.4	19.4	704	1999 RE ₂₆	2003 10 03.39421	23 52 49.56	-07 37 07.2	18.8	608
1999 RH ₃	2003 10 05.38111	05 25 07.14	+25 32 23.4	19.8	704	1999 RE ₂₆	2003 10 03.40463	23 52 48.81	-07 37 05.8	18.8	608
1999 RH ₃	2003 10 05.38202	05 25 07.03	+25 32 24.9	19.7	704	1999 RE ₂₆	2003 10 03.41538	23 52 48.03	-07 37 04.3	19.0	608
1999 RH ₃	2003 10 05.39607	05 25 07.77	+25 32 25.5	20.2	704	1999 RT ₂₆	2003 08 25.40794	02 43 58.05	+12 21 45.5	19.8	704
1999 RH ₃	2003 10 05.39663	05 25 07.78	+25 32 27.0	20.1	704	1999 RT ₂₆	2003 08 25.42432	02 43 59.01	+12 21 49.7	20.2	704
1999 RH ₃	2003 10 05.41161	05 25 08.51	+25 32 28.0	20.4	704	1999 RT ₂₆	2003 08 25.43752	02 43 59.62	+12 21 52.1	20.0	704
1999 RH ₃	2003 10 05.42786	05 25 09.34	+25 32 29.5	20.9	704	1999 RT ₂₆	2003 08 25.45021	02 44 00.29	+12 21 53.4	19.2	704
1999 RH ₃	2003 10 05.42842	05 25 09.39	+25 32 28.4	19.8	704	1999 RT ₂₆	2003 10 03.61848	02 57 34.52	+12 47 05.9	20.9	608
1999 RH ₃	2003 10 05.44256	05 25 10.10	+25 32 30.1	19.7	704	1999 RT ₂₆	2003 10 03.62877	02 57 34.26	+12 47 04.7	19.9	608
1999 RK ₈	2003 10 06.55618	00 53 22.41	+13 47 57.0	18.3	608	1999 RT ₂₆	2003 10 03.63970	02 57 34.03	+12 47 03.2	19.8	608
1999 RK ₈	2003 10 06.56687	00 53 21.72	+13 47 55.4	18.4	608	1999 RT ₂₈	2003 10 04.49667	22 53 26.47	-14 01 28.6	20.5	608
1999 RK ₈	2003 10 06.57750	00 53 21.06	+13 47 53.5	18.6	608	1999 RT ₂₈	2003 10 04.50709	22 53 25.99	-14 01 24.0	20.4	608
1999 RY ₁₀	2003 10 06.36836	05 37 49.04	+32 25 21.1	18.1	704	1999 RT ₂₈	2003 10 04.51768	22 53 25.45	-14 01 19.7	20.5	608
1999 RY ₁₀	2003 10 06.39519	05 37 50.90	+32 25 28.7	18.9	704	1999 RX ₂₉	2003 09 30.24406	00 55 11.00	+36 43 09.7	18.8 R	699
1999 RY ₁₀	2003 10 06.40821	05 37 51.82	+32 25 32.4	18.3	704	1999 RX ₂₉	2003 09 30.26085	00 55 09.64	+36 43 12.0		699
1999 RY ₁₀	2003 10 06.42178	05 37 52.77	+32 25 35.6	18.4	704	1999 RX ₂₉	2003 09 30.27771	00 55 08.31	+36 43 15.2		699
1999 RE ₁₁	2003 10 09.24980	02 37 59.26	+11 33 45.6	18.0 R	699	1999 RX ₂₉	2003 09 30.29452	00 55 06.97	+36 43 17.4		699
1999 RE ₁₁	2003 10 09.25981	02 37 58.80	+11 33 44.7		699	1999 RL ₃₄	2003 10 04.50782	22 48 30.96	-02 20 10.6	19.9	608
1999 RE ₁₁	2003 10 09.26982	02 37 58.43	+11 33 42.2		699	1999 RL ₃₄	2003 10 04.51841	22 48 30.64	-02 20 15.7	20.1	608
1999 RE ₁₁	2003 10 09.27983	02 37 58.05	+11 33 40.5		699	1999 RL ₃₄	2003 10 04.52912	22 48 30.28	-02 20 21.1	20.1	608
1999 RR ₁₂	2003 09 30.16439	23 27 10.34	+05 33 53.4	18.0 R	699	1999 RZ ₃₇	2003 09 30.18573	23 56 25.18	-00 05 50.4	18.0 R	678
1999 RR ₁₂	2003 09 30.18297	23 27 09.27	+05 33 48.8		699	1999 RZ ₃₇	2003 09 30.20432	23 56 24.22	-00 05 58.5	18.3 R	678
1999 RR ₁₂	2003 09 30.20124	23 27 08.32	+05 33 45.5		699	1999 RZ ₃₇	2003 09 30.22294	23 56 23.33	-00 06 08.2	18.2 R	678
1999 RR ₁₂	2003 09 30.21966	23 27 07.35	+05 33 40.4		699	1999 RV ₄₀	2003 10 05.19900	01 17 54.04	+25 18 03.7	18.9 V	691
1999 RV ₁₃	2003 10 01.10385	22 26 05.93	-14 15 04.9	18.8 R	699	1999 RV ₄₀	2003 10 05.22847	01 17 51.84	+25 18 06.5	18.9 V	691
1999 RV ₁₃	2003 10 01.12050	22 26 05.67	-14 15 05.8		699	1999 RV ₄₀	2003 10 05.25618	01 17 49.77	+25 18 09.0	18.9 V	691
1999 RV ₁₃	2003 10 01.13731	22 26 05.13	-14 15 08.0		699	1999 RV ₄₀	2003 10 05.30535	01 17 46.05	+25 18 13.6	18.7	704
1999 RV ₁₃	2003 10 01.15388	22 26 04.73	-14 15 08.3		699	1999 RV ₄₀	2003 10 05.31890	01 17 45.05	+25 18 14.5	18.9	704
1999 RW ₁₄	2003 10 01.16955	00 59 51.62	+05 01 16.2	19.0 R	699	1999 RV ₄₀	2003 10 05.33279	01 17 44.01	+25 18 15.6	19.1	704
1999 RW ₁₄	2003 10 01.18465	00 59 50.82	+05 01 11.7		699	1999 RV ₄₀	2003 10 05.34668	01 17 42.96	+25 18 17.1	18.9	704
1999 RW ₁₄	2003 10 01.19958	00 59 50.00	+05 01 04.9		699	1999 RV ₄₀	2003 10 05.36075	01 17 41.91	+25 18 18.0	18.8	704
1999 RW ₁₄	2003 10 01.21459	00 59 49.17	+05 00 59.8		699	1999 RB ₄₄	2003 10 09.29648	03 26 45.82	+17 55 40.8	18.8 R	699
1999 RD ₁₅	2003 10 05.31350	02 50 47.85	+24 57 11.4	18.7	704	1999 RB ₄₄	2003 10 09.30642	03 26 45.59	+17 55 43.5		699
1999 RD ₁₅	2003 10 05.32745	02 50 47.33	+24 57 13.4	19.3	704	1999 RB ₄₄	2003 10 09.31636	03 26 45.33	+17 55 47.1		699
1999 RD ₁₅	2003 10 05.34097	02 50 46.89	+24 57 16.6	19.0	704	1999 RB ₄₄	2003 10 09.32628	03 26 45.05	+17 55 50.2		699
1999 RD ₁₅	2003 10 05.35440	02 50 46.37	+24 57 19.3	18.9	704	1999 RL ₄₄	2003 10 09.17085	20 57 12.20	-20 33 05.6	18.4 R	699
1999 RD ₁₅	2003 10 05.36870	02 50 45.89	+24 57 22.3	19.0	704	1999 RL ₄₄	2003 10 09.18082	20 57 12.31	-20 32 56.4		699
1999 RR ₁₆	2003 09 28.25629	01 27 22.60	+02 23 09.7	18.4 R	699	1999 RL ₄₄	2003 10 09.19079	20 57 12.77	-20 32 48.7		699
1999 RR ₁₆	2003 09 28.26961	01 27 22.06	+02 23 02.1		699	1999 RL ₄₄	2003 10 09.20072	20 57 12.98	-20 32 41.0		699
1999 RR ₁₆	2003 09 28.28289	01 27 21.48	+02 22 54.9		699	1999 RZ ₄₄	2003 09 30.30934	02 59 50.35	+16 29 24.5	18.2 R	678
1999 RR ₁₆	2003 09 28.29628	01 27 20.87	+02 22 48.0		699	1999 RZ ₄₄	2003 09 30.32808	02 59 50.11	+16 29 23.0	18.3 R	678
1999 RR ₁₆	2003 09 30.30249	01 25 57.02	+02 04 30.7	19.3 R	683	1999 RZ ₄₄	2003 09 30.34706	02 59 49.90	+16 29 22.1	17.9 R	678
1999 RR ₁₆	2003 09 30.31591	01 25 56.47	+02 04 23.2	19.7 R	683	1999 RT ₄₈	2003 10 01.17883	00 01 59.82	-00 00 52.3	18.2 R	699
1999 RR ₁₆	2003 09 30.32931	01 25 55.75	+02 04 15.1	19.2 R	683	1999 RT ₄₈	2003 10 01.19376	00 01 59.13	-00 01 00.2		699
1999 RX ₁₆	2003 10 01.16705	00 33 38.38	+04 34 39.6	18.2 R	699	1999 RT ₄₈	2003 10 01.20877	00 01 58.48	-00 01 08.7		699
1999 RX ₁₆	2003 10 01.18216	00 33 37.70	+04 34 30.8		699	1999 RT ₄₈	2003 10 01.22376	00 01 57.83	-00 01 16.9		699
1999 RX ₁₆	2003 10 01.19709	00 33 37.00	+04 34 23.1		699	1999 RT ₄₈	2003 10 03.41301	00 00 26.7			

1999 RW ₆₃	2003 10 04.58364	00 11 11.08	-03 32 31.6	20.1	608	1999 RF ₁₀₄	2003 09 30.26087	02 57 06.40	+13 40 28.6	20.8 R	333
1999 RW ₆₃	2003 10 06.27649	00 09 56.95	-03 46 08.6	18.2 R	699	1999 RF ₁₀₄	2003 09 30.28142	02 57 06.10	+13 40 21.1	20.9 R	333
1999 RW ₆₃	2003 10 06.29637	00 09 56.05	-03 46 17.3		699	1999 RF ₁₀₄	2003 09 30.30280	02 57 05.72	+13 40 13.0	20.9 R	333
1999 RW ₆₃	2003 10 06.31626	00 09 55.21	-03 46 27.4		699	1999 RD ₁₀₈	2003 09 30.16356	23 38 32.65	+06 38 41.6	18.4 R	699
1999 RW ₆₃	2003 10 06.33614	00 09 54.28	-03 46 36.0		699	1999 RD ₁₀₈	2003 09 30.18215	23 38 31.80	+06 38 29.4		699
1999 RO ₆₄	2003 10 06.44020	06 38 17.77	+32 09 53.5	19.8	704	1999 RD ₁₀₈	2003 09 30.20040	23 38 30.95	+06 38 17.8		699
1999 RO ₆₄	2003 10 06.45350	06 38 18.94	+32 09 55.1	20.0	704	1999 RD ₁₀₈	2003 09 30.21885	23 38 30.03	+06 38 06.1		699
1999 RO ₆₄	2003 10 06.46680	06 38 20.03	+32 09 57.6	20.3	704	1999 RD ₁₀₈	2003 10 03.28764	23 36 18.80	+06 05 08.5	18.8 V	691
1999 RL ₆₇	2003 10 01.17966	00 09 53.62	+03 37 15.4	18.4 R	699	1999 RD ₁₀₈	2003 10 03.31530	23 36 17.59	+06 04 50.8	19.2 V	691
1999 RL ₆₇	2003 10 01.19459	00 09 52.81	+03 37 09.6		699	1999 RD ₁₀₈	2003 10 03.34291	23 36 16.40	+06 04 33.0	19.0 V	691
1999 RL ₆₇	2003 10 01.20960	00 09 52.01	+03 37 03.2		699	1999 RF ₁₀₉	2003 09 30.15674	22 48 22.33	+07 08 02.6	18.1 R	699
1999 RL ₆₇	2003 10 01.22460	00 09 51.11	+03 36 57.7		699	1999 RF ₁₀₉	2003 09 30.16774	22 48 21.89	+07 07 59.4	18.2 R	699
1999 RL ₆₇	2003 10 04.53273	00 06 53.11	+03 15 46.0	19.4	608	1999 RF ₁₀₉	2003 09 30.17539	22 48 21.55	+07 07 56.4		699
1999 RL ₆₇	2003 10 04.54360	00 06 52.50	+03 15 42.1	19.4	608	1999 RF ₁₀₉	2003 09 30.18630	22 48 21.11	+07 07 53.6		699
1999 RL ₆₇	2003 10 04.55455	00 06 51.89	+03 15 37.8	19.4	608	1999 RF ₁₀₉	2003 09 30.19379	22 48 20.74	+07 07 50.6		699
1999 RL ₆₇	2003 10 06.27482	00 05 25.42	+03 04 37.9	18.3 R	699	1999 RF ₁₀₉	2003 09 30.20462	22 48 20.30	+07 07 48.2		699
1999 RL ₆₇	2003 10 06.29474	00 05 20.44	+03 04 30.9		699	1999 RF ₁₀₉	2003 09 30.21217	22 48 20.00	+07 07 45.2		699
1999 RL ₆₇	2003 10 06.31462	00 05 19.41	+03 04 23.5		699	1999 RF ₁₀₉	2003 09 30.22298	22 48 19.56	+07 07 41.9		699
1999 RL ₆₇	2003 10 06.33451	00 05 18.36	+03 04 15.4		699	1999 RF ₁₀₉	2003 10 05.12606	22 45 22.18	+06 42 00.8	18.6 V	691
1999 RS ₆₇	2003 10 05.58022	01 57 59.01	+22 50 39.3	20.3	608	1999 RF ₁₀₉	2003 10 05.15319	22 45 21.24	+06 41 52.4	18.6 V	691
1999 RS ₆₇	2003 10 05.59128	01 57 58.37	+22 50 36.9	20.6	608	1999 RF ₁₀₉	2003 10 05.18087	22 45 20.29	+06 41 43.8	18.6 V	691
1999 RS ₆₇	2003 10 05.60211	01 57 57.81	+22 50 37.9	20.6	608	1999 RJ ₁₀₉	2003 10 06.36783	05 24 46.90	+35 23 51.2	19.0	704
1999 RA ₇₁	2003 10 01.10215	22 32 46.70	-08 29 56.8	18.5 R	699	1999 RJ ₁₀₉	2003 10 06.39471	05 24 47.82	+35 24 02.0	18.5	704
1999 RA ₇₁	2003 10 01.11888	22 32 46.24	-08 29 59.8		699	1999 RJ ₁₀₉	2003 10 06.40773	05 24 48.28	+35 24 06.7	18.9	704
1999 RA ₇₁	2003 10 01.13563	22 32 45.71	-08 30 02.0		699	1999 RJ ₁₀₉	2003 10 06.42130	05 24 48.73	+35 24 10.9	18.6	704
1999 RA ₇₁	2003 10 01.15226	22 32 45.19	-08 30 04.0		699	1999 RV ₁₀₉	2003 10 05.31123	02 32 45.65	+24 28 43.4	19.2	704
1999 RA ₇₁	2003 10 04.43209	22 31 25.14	-08 37 01.2	20.8	608	1999 RV ₁₀₉	2003 10 05.32484	02 32 44.95	+24 28 44.1	19.7	704
1999 RA ₇₁	2003 10 04.44224	22 31 24.84	-08 37 02.5	20.7	608	1999 RV ₁₀₉	2003 10 05.33881	02 32 44.26	+24 28 43.6	20.2	704
1999 RA ₇₁	2003 10 04.45260	22 31 24.61	-08 37 02.7	20.1	608	1999 RV ₁₀₉	2003 10 05.35230	02 32 43.70	+24 28 42.9	19.8	704
1999 RL ₇₃	2003 10 02.11161	20 46 37.39	-16 12 11.7	18.1	704	1999 RV ₁₀₉	2003 10 05.36652	02 32 43.13	+24 28 42.1	19.7	704
1999 RL ₇₃	2003 10 02.12489	20 46 37.50	-16 12 05.7	18.4	704	1999 RA ₁₁₁	2003 10 06.27482	00 01 25.36	+03 49 48.8	18.1 R	699
1999 RL ₇₃	2003 10 02.15422	20 46 37.99	-16 11 56.2	18.2	704	1999 RA ₁₁₁	2003 10 06.29474	00 01 23.87	+03 49 51.4		699
1999 RL ₇₃	2003 10 09.17667	20 49 26.50	-15 16 03.9	18.0 R	699	1999 RA ₁₁₁	2003 10 06.31462	00 01 22.39	+03 49 52.5		699
1999 RL ₇₃	2003 10 09.18658	20 49 26.68	-15 15 58.5		699	1999 RA ₁₁₁	2003 10 06.33451	00 01 20.93	+03 49 55.2		699
1999 RL ₇₃	2003 10 09.19661	20 49 26.95	-15 15 53.4		699	1999 RW ₁₁₁	2003 10 06.46429	00 40 28.68	+14 11 06.1	19.5	608
1999 RL ₇₃	2003 10 09.20652	20 49 27.34	-15 15 49.8		699	1999 RW ₁₁₁	2003 10 06.47443	00 40 28.07	+14 11 01.4	19.2	608
1999 RN ₇₄	2003 10 06.25822	00 21 04.57	-06 18 37.0	18.3 R	699	1999 RW ₁₁₁	2003 10 06.48491	00 40 27.43	+14 10 55.2	19.1	608
1999 RN ₇₄	2003 10 06.27818	00 21 03.48	-06 18 44.5		699	1999 RY ₁₁₂	2003 10 04.53510	00 05 03.56	+04 53 31.2	19.6	608
1999 RN ₇₄	2003 10 06.29803	00 21 02.53	-06 18 51.3		699	1999 RY ₁₁₂	2003 10 04.54611	00 05 02.97	+04 53 27.8	19.5	608
1999 RN ₇₄	2003 10 06.31791	00 21 01.52	-06 18 58.3		699	1999 RY ₁₁₂	2003 10 04.55635	00 05 02.44	+04 53 25.2	19.6	608
1999 RG ₇₅	2003 10 05.30914	02 07 47.44	+26 22 26.7	18.9	704	1999 RY ₁₁₂	2003 10 06.27399	00 03 39.50	+04 45 48.8	18.1 R	699
1999 RG ₇₅	2003 10 05.30991	02 07 47.34	+26 22 25.8	18.0	704	1999 RY ₁₁₂	2003 10 06.29391	00 03 38.55	+04 45 44.3		699
1999 RG ₇₅	2003 10 05.32250	02 07 46.83	+26 22 31.4	19.1	704	1999 RY ₁₁₂	2003 10 06.31380	00 03 37.47	+04 45 38.5		699
1999 RG ₇₅	2003 10 05.32328	02 07 46.61	+26 22 31.9	18.5	704	1999 RY ₁₁₂	2003 10 06.33369	00 03 36.52	+04 45 33.6		699
1999 RG ₇₅	2003 10 05.33664	02 07 46.14	+26 22 38.0	19.0	704	1999 RZ ₁₁₆	2003 10 06.37237	03 36 49.35	+33 10 00.8	19.1	704
1999 RG ₇₅	2003 10 05.33741	02 07 45.97	+26 22 37.4	18.4	704	1999 RZ ₁₁₆	2003 10 06.38576	03 36 49.13	+33 10 05.6	19.0	704
1999 RG ₇₅	2003 10 05.35020	02 07 45.49	+26 22 44.1	19.7	704	1999 RZ ₁₁₆	2003 10 06.39926	03 36 48.85	+33 10 10.4	19.4	704
1999 RG ₇₅	2003 10 05.36432	02 07 44.84	+26 22 49.2	19.3	704	1999 RZ ₁₁₆	2003 10 06.41252	03 36 48.60	+33 10 15.0	19.3	704
1999 RC ₈₁	2003 10 06.26570	00 34 46.41	+03 54 45.2	18.0 R	699	1999 RA ₁₁₈	2003 10 05.38089	05 17 33.04	+29 32 01.3	19.5	704
1999 RC ₈₁	2003 10 06.28564	00 34 45.10	+03 54 42.9		699	1999 RA ₁₁₈	2003 10 05.39585	05 17 33.55	+29 32 02.1	19.9	704
1999 RC ₈₁	2003 10 06.30547	00 34 43.89	+03 54 40.1		699	1999 RA ₁₁₈	2003 10 05.44178	05 17 35.07	+29 32 06.3	19.5	704
1999 RC ₈₁	2003 10 06.32533	00 34 42.57	+03 54 37.3		699	1999 RC ₁₁₈	1991 05 17.15910	14 21 10.57	-10 02 25.5	21.7 V	691
1999 RD ₈₁	2003 10 03.33312	22 26 41.26	-14 55 37.9	20.2	608	1999 RC ₁₁₈	1991 05 17.17959	14 21 09.50	-10 02 19.6	21.7 V	691
1999 RD ₈₁	2003 10 03.34387	22 26 41.09	-14 55 35.4	20.3	608	1999 RC ₁₁₈	1991 05 17.20105	14 21 08.33	-10 02 13.4	22.2 V	691
1999 RD ₈₁	2003 10 03.35467	22 26 40.83	-14 55 32.4	20.4	608	1999 RC ₁₁₈	2003 09 28.37811	05 14 19.01	+19 15 33.0	20.6	704
1999 RD ₈₂	2003 10 01.10047	22 38 52.40	-01 38 08.6	18.5 R	699	1999 RC ₁₁₈	2003 09 28.39080	05 14 19.86	+19 15 31.3	20.7	704
1999 RD ₈₂	2003 10 01.11725	22 38 51.79	-01 38 14.3		699	1999 RC ₁₁₈	2003 09 28.40367	05 14 20.78	+19 15 31.8	20.0	704
1999 RD ₈₂	2003 10 01.13392	22 38 51.24	-01 38 18.6		699	1999 RC ₁₁₈	2003 09 28.41656	05 14 21.70	+19 15 30.5	20.1	704
1999 RD ₈₂	2003 10 01.15061	22 38 50.53	-01 38 21.5		699	1999 RH ₁₁₈	2003 10 01.17549	00 32 08.04	+02 57 41.1	17.6 R	699
1999 RU ₈₂	2003 10 01.11058	22 11 47.19	-07 38 16.4	18.4 R	699	1999 RH ₁₁₈	2003 10 01.19042	00 32 07.26	+02 57 33.9		699
1999 RU ₈₂	2003 10 01.12718	22 11 46.74	-07 38 15.6		699	1999 RH ₁₁₈	2003 10 01.20541	00 32 06.45	+02 57 26.0		699
1999 RU ₈₂	2003 10 01.14410	22 11 46.22	-07 38 13.4		699	1999 RH ₁₁₈	2003 10 01.22043	00 32 05.75	+02 57 20.1		699
1999 RU ₈₂	2003 10 01.16057	22 11 45.70	-07 38 10.1		699	1999 RH ₁₁₈	2003 10 06.26655	00 27 54.63	+02 19 24.0	17.9 R	699
1999 RU ₈₅	2003 10 05.55798	01 53 50.09	+08 46 28.2	19.6	608	1999 RH ₁₁₈	2003 10 06.28649	00 27 53.58	+02 19 15.4		699
1999 RU ₈₅	2003 10 05.56875	01 53 49.52	+08 46 26.4	20.4	608	1999 RH ₁₁₈	2003 10 06.30629	00 27 52.62	+02 19 06.8		699
1999 RU ₈₅	2003 10 05.57940	01 53 49.04	+08 46 25.3	19.3	608	1999 RH ₁₁₈	2003 10 06.32615	00 27 51.58	+02 18 57.7		699
1999 RL ₈₉	2003 10 03.52321	01 19 45.14	+09 25 25.4	19.9	608	1999 RW ₁₁₈	2003 10 05.37615	04 22 29.56	+29 01 51.9	19.3	704
1999 RL ₈₉	2003 10 03.53338	01 19 44.59	+09 25 22.8	20.0	608	1999 RW ₁₁₈	2003 10 05.40687	04 22 30.15	+29 01 54.2	19.9	704
1999 RL ₈₉	2003 10 03.54356	01 19 44.00	+09 25 19.7	20.3	608	1999 RW ₁₁₈	2003 10 05.43756	04 22 30.49	+29 01 57.0	20.0	704
1999 RR ₈₉	2003 10 06.27649	00 01 45.80	-02 52 03.1	17.8 R	699	1999 RZ ₁₁₈	2003 10 06.60592	02 16 46.76	+11 32 46.0	19.3	608
1999 RR ₈₉ </											

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1999 RL ₁₃₄	2003 10 05.35385	02 49 53.12	+28 47 26.3	18.6	704	1999 RL ₁₆₄	2003 10 06.32700	00 21 10.33	+01 42 03.1		699
1999 RL ₁₃₄	2003 10 05.36815	02 49 52.62	+28 47 28.2	18.6	704	1999 RZ ₁₆₅	2003 10 01.16955	01 07 54.81	+05 14 32.9	18.5 R	699
1999 RS ₁₃₄	2003 10 05.31307	02 55 37.87	+27 58 43.2	18.4	704	1999 RZ ₁₆₅	2003 10 01.18465	01 07 53.98	+05 14 26.4		699
1999 RS ₁₃₄	2003 10 05.32693	02 55 37.60	+27 58 47.1	19.0	704	1999 RZ ₁₆₅	2003 10 01.19958	01 07 53.18	+05 14 20.2		699
1999 RS ₁₃₄	2003 10 05.34061	02 55 37.20	+27 58 49.4	19.1	704	1999 RZ ₁₆₅	2003 10 01.21459	01 07 52.37	+05 14 15.5		699
1999 RS ₁₃₄	2003 10 05.35407	02 55 36.90	+27 58 52.3	19.3	704	1999 RF ₁₆₆	2003 09 30.34300	02 23 33.57	+02 21 11.3	19.3 R	683
1999 RS ₁₃₄	2003 10 05.36837	02 55 36.57	+27 58 54.8	19.0	704	1999 RF ₁₆₆	2003 09 30.35639	02 23 33.16	+02 21 04.1	19.8 R	683
1999 RV ₁₃₄	2003 10 03.52375	01 19 40.35	+09 33 56.4	18.2	608	1999 RF ₁₆₆	2003 09 30.36978	02 23 32.67	+02 20 58.0	19.5 R	683
1999 RV ₁₃₄	2003 10 03.53393	01 19 39.88	+09 33 52.5	18.1	608	1999 RK ₁₆₆	2003 09 30.25909	00 26 05.89	+02 26 35.8	17.7 R	683
1999 RV ₁₃₄	2003 10 03.54411	01 19 39.40	+09 33 48.1	18.2	608	1999 RK ₁₆₆	2003 09 30.27251	00 26 05.04	+02 26 33.1	18.3 R	683
1999 RO ₁₃₅	2003 10 09.17085	20 55 18.35	-20 50 37.0	17.7 R	699	1999 RK ₁₆₆	2003 09 30.28588	00 26 04.16	+02 26 31.9	18.1 R	683
1999 RO ₁₃₅	2003 10 09.18082	20 55 18.63	-20 50 30.3		699	1999 RK ₁₆₆	2003 10 01.17549	00 25 11.09	+02 24 32.3	17.3 R	699
1999 RO ₁₃₅	2003 10 09.19079	20 55 18.88	-20 50 24.7		699	1999 RK ₁₆₆	2003 10 01.19042	00 25 10.20	+02 24 30.4		699
1999 RO ₁₃₅	2003 10 09.20072	20 55 19.32	-20 50 16.8		699	1999 RK ₁₆₆	2003 10 01.20541	00 25 09.28	+02 24 28.1		699
1999 RT ₁₃₆	2003 10 06.26904	00 27 01.54	+04 18 54.1	19.0 R	699	1999 RK ₁₆₆	2003 10 01.22043	00 25 08.30	+02 24 26.1		699
1999 RT ₁₃₆	2003 10 06.28898	00 27 00.51	+04 18 47.7		699	1999 RK ₁₆₆	2003 10 04.59622	00 21 45.89	+02 16 58.4	18.2	608
1999 RT ₁₃₆	2003 10 06.30881	00 26 59.50	+04 18 40.4		699	1999 RK ₁₆₆	2003 10 04.60699	00 21 45.23	+02 16 56.6	18.4	608
1999 RT ₁₃₆	2003 10 06.32867	00 26 58.28	+04 18 32.9		699	1999 RK ₁₆₆	2003 10 04.61801	00 21 44.56	+02 16 55.2	18.9	608
1999 RW ₁₃₆	2003 10 05.31123	02 29 52.05	+24 56 20.1	18.2	704	1999 RA ₁₆₈	2003 10 05.45147	07 05 09.92	+27 52 10.9	18.1	704
1999 RW ₁₃₆	2003 10 05.32484	02 29 51.46	+24 56 21.8	18.7	704	1999 RA ₁₆₈	2003 10 05.46578	07 05 11.23	+27 52 11.1	18.4	704
1999 RW ₁₃₆	2003 10 05.33881	02 29 50.81	+24 56 23.3	18.5	704	1999 RA ₁₆₈	2003 10 05.48028	07 05 12.50	+27 52 11.1	18.6	704
1999 RW ₁₃₆	2003 10 05.35230	02 29 50.23	+24 56 24.5	18.6	704	1999 RT ₁₆₈	2003 10 06.26570	00 36 16.70	+02 25 14.6	18.8 R	699
1999 RW ₁₃₆	2003 10 05.36652	02 29 49.60	+24 56 26.1	19.0	704	1999 RT ₁₆₈	2003 10 06.28564	00 36 15.64	+02 25 05.0		699
1999 RG ₁₃₇	2003 10 06.36249	04 21 25.40	+31 41 07.4	18.0	704	1999 RT ₁₆₈	2003 10 06.30547	00 36 14.51	+02 24 59.0		699
1999 RG ₁₃₇	2003 10 06.37582	04 21 25.70	+31 41 12.4	18.3	704	1999 RT ₁₆₈	2003 10 06.32533	00 36 13.39	+02 24 51.0		699
1999 RG ₁₃₇	2003 10 06.38934	04 21 26.06	+31 41 17.5	18.4	704	1999 RO ₁₆₉	2003 10 03.19349	01 27 09.38	+18 53 22.7	18.9 V	691
1999 RG ₁₃₇	2003 10 06.40264	04 21 26.33	+31 41 22.4	18.4	704	1999 RO ₁₆₉	2003 10 03.22168	01 27 07.77	+18 53 18.6	18.8 V	691
1999 RG ₁₃₇	2003 10 06.41610	04 21 26.70	+31 41 28.0	18.2	704	1999 RO ₁₆₉	2003 10 03.24941	01 27 06.19	+18 53 14.6	18.7 V	691
1999 RN ₁₃₈	2003 10 05.21825	00 06 35.77	+24 10 40.8	18.2	704	1999 RE ₁₇₀	2003 10 01.16872	00 55 52.29	+05 28 05.0	18.4 R	699
1999 RN ₁₃₈	2003 10 05.23083	00 06 34.98	+24 10 35.3	18.3	704	1999 RE ₁₇₀	2003 10 01.18381	00 55 51.41	+05 27 58.5		699
1999 RN ₁₃₈	2003 10 05.24336	00 06 34.25	+24 10 30.7	18.2	704	1999 RE ₁₇₀	2003 10 01.19874	00 55 50.63	+05 27 51.2		699
1999 RN ₁₃₈	2003 10 05.25604	00 06 33.42	+24 10 25.8	18.3	704	1999 RE ₁₇₀	2003 10 01.21376	00 55 49.69	+05 27 45.8		699
1999 RN ₁₃₈	2003 10 05.26860	00 06 32.77	+24 10 20.7	18.7	704	1999 RE ₁₇₀	2003 10 06.53948	00 50 59.52	+04 50 47.9	19.6	608
1999 RN ₁₃₈	2003 10 05.11238	22 43 45.65	+11 43 31.0	18.6 V	691	1999 RE ₁₇₀	2003 10 06.55069	00 50 58.88	+04 50 44.3	19.7	608
1999 RN ₁₃₈	2003 10 05.13995	22 43 44.44	+11 43 26.0	18.6 V	691	1999 RE ₁₇₀	2003 10 06.56124	00 50 58.30	+04 50 39.7	19.2	608
1999 RN ₁₃₈	2003 10 05.16765	22 43 43.22	+11 43 21.0	18.7 V	691	1999 RJ ₁₇₀	2003 10 05.38010	05 15 21.22	+26 07 24.0	19.9	704
1999 RH ₁₄₁	2003 10 05.32609	02 48 57.91	+26 16 23.8	19.8	704	1999 RJ ₁₇₀	2003 10 05.39531	05 15 21.94	+26 07 26.9	20.7	704
1999 RH ₁₄₁	2003 10 05.34006	02 48 57.39	+26 16 26.2	20.1	704	1999 RJ ₁₇₀	2003 10 05.41083	05 15 22.52	+26 07 31.1	20.5	704
1999 RH ₁₄₁	2003 10 05.35352	02 48 56.89	+26 16 26.6	20.4	704	1999 RJ ₁₇₀	2003 10 05.42717	05 15 23.20	+26 07 32.0	19.9	704
1999 RH ₁₄₁	2003 10 05.36782	02 48 56.47	+26 16 28.9	20.1	704	1999 RM ₁₇₀	2003 09 30.24984	01 42 06.76	+08 17 10.1	18.1 R	678
1999 RZ ₁₄₁	2003 10 05.37965	05 05 31.24	+25 34 51.6	19.6	704	1999 RM ₁₇₀	2003 09 30.28703	01 42 05.24	+08 16 58.4	18.0 R	678
1999 RZ ₁₄₁	2003 10 05.39486	05 05 31.87	+25 34 55.3	20.3	704	1999 RQ ₁₇₀	2003 10 05.37304	03 46 11.73	+26 47 48.3	18.2	704
1999 RZ ₁₄₁	2003 10 05.41038	05 05 32.35	+25 35 02.4	20.0	704	1999 RQ ₁₇₀	2003 10 05.38748	03 46 11.70	+26 47 52.3	18.3	704
1999 RZ ₁₄₁	2003 10 05.42672	05 05 33.11	+25 35 03.1	19.8	704	1999 RQ ₁₇₀	2003 10 05.40158	03 46 11.67	+26 47 56.6	18.6	704
1999 RZ ₁₄₁	2003 10 05.44088	05 05 33.58	+25 35 09.2	19.8	704	1999 RQ ₁₇₀	2003 10 05.41927	03 46 11.66	+26 48 01.3	18.4	704
1999 RP ₁₄₆	2003 10 05.37681	04 30 34.93	+26 19 03.3	19.0	704	1999 RQ ₁₇₀	2003 10 05.43423	03 46 11.50	+26 48 05.0	20.2	704
1999 RP ₁₄₆	2003 10 05.39154	04 30 35.27	+26 19 04.1	19.4	704	1999 RO ₁₇₁	2003 10 06.54506	00 50 03.52	+09 07 52.0	18.9	608
1999 RP ₁₄₆	2003 10 05.40768	04 30 35.58	+26 19 05.1	20.1	704	1999 RO ₁₇₁	2003 10 06.55555	00 50 02.88	+09 07 53.7	18.8	608
1999 RP ₁₄₆	2003 10 05.42395	04 30 35.92	+26 19 06.0	19.3	704	1999 RO ₁₇₁	2003 10 06.56625	00 50 02.19	+09 07 54.1	18.7	608
1999 RP ₁₄₆	2003 10 05.43821	04 30 36.26	+26 19 07.2	19.3	704	1999 RO ₁₇₂	2003 10 06.39177	04 51 23.52	+34 25 43.1	18.2	704
1999 RY ₁₄₇	2003 10 06.42552	06 22 01.58	+34 33 11.7	17.8	704	1999 RO ₁₇₂	2003 10 06.40497	04 51 23.99	+34 25 51.3	17.9	704
1999 RY ₁₄₇	2003 10 06.43933	06 22 02.86	+34 33 13.3	18.1	704	1999 RO ₁₇₂	2003 10 06.41839	04 51 24.51	+34 26 00.4	17.9	704
1999 RY ₁₄₇	2003 10 06.45244	06 22 04.06	+34 33 16.0	18.4	704	1999 RS ₁₇₆	2003 09 29.43071	02 02 54.61	+11 33 09.8	19.9 V	691
1999 RY ₁₄₇	2003 10 06.46594	06 22 05.37	+34 33 17.9	18.1	704	1999 RS ₁₇₆	2003 09 29.45894	02 02 53.51	+11 33 00.0	19.9 V	691
1999 RY ₁₄₇	2003 10 06.47958	06 22 06.65	+34 33 19.6	18.4	704	1999 RS ₁₇₆	2003 09 29.48630	02 02 52.47	+11 32 50.4	19.9 V	691
1999 RC ₁₄₉	2003 10 05.37140	03 29 17.93	+26 53 37.0	19.0	704	1999 RO ₁₇₇	2003 10 09.33060	04 06 44.91	+14 21 23.7	18.0 R	699
1999 RC ₁₄₉	2003 10 05.38615	03 29 17.67	+26 53 40.5	18.9	704	1999 RO ₁₇₇	2003 10 09.35060	04 06 44.95	+14 21 19.2		699
1999 RC ₁₄₉	2003 10 05.40016	03 29 17.36	+26 53 43.1	19.3	704	1999 RO ₁₇₇	2003 10 09.37051	04 06 44.90	+14 21 14.1		699
1999 RC ₁₄₉	2003 10 05.41693	03 29 17.03	+26 53 46.9	19.1	704	1999 RO ₁₇₇	2003 10 09.39048	04 06 44.77	+14 21 10.2		699
1999 RC ₁₄₉	2003 10 05.43301	03 29 16.73	+26 53 50.3	19.1	704	1999 RC ₁₇₈	2003 10 04.46840	22 46 16.66	-11 59 17.1	19.7	608
1999 RM ₁₅₀	2003 10 03.56219	01 30 42.05	+10 08 00.2	19.6	608	1999 RC ₁₇₈	2003 10 04.47889	22 46 16.38	-11 59 18.1	19.5	608
1999 RM ₁₅₀	2003 10 03.57360	01 30 41.50	+10 07 57.9	19.6	608	1999 RC ₁₇₈	2003 10 04.48961	22 46 16.11	-11 59 19.6	20.1	608
1999 RM ₁₅₀	2003 10 03.58408	01 30 40.97	+10 07 55.8	19.7	608	1999 RH ₁₈₀	2003 09 28.36005	04 30 30.60	+12 22 59.0	18.8	704
1999 RP ₁₅₃	2003 10 09.33392	04 10 59.21	+11 37 43.6	17.7 R	699	1999 RH ₁₈₀	2003 09 28.37364	04 30 31.10	+12 22 58.3	19.4	704
1999 RP ₁₅₃	2003 10 09.35392	04 10 59.60	+11 37 30.7		699	1999 RH ₁₈₀	2003 09 28.38647	04 30 31.50	+12 22 58.2	19.1	704
1999 RP ₁₅₃	2003 10 09.37383	04 11 00.01	+11 37 18.5		699	1999 RH ₁₈₀	2003 09 28.39925	04 30 31.96	+12 22 58.6	19.1	704
1999 RP ₁₅₃	2003 10 09.39376	04 11 00.47	+11 37 04.4		699	1999 RH ₁₈₀	2003 09 28.41225	04 30 32.48	+12 22 58.5	19.5	704
1999 RK ₁₅₆	2003 10 06.49895	00 47 25.09	+09 54 01.5	18.1	608	1999 RR ₁₈₀	2003 10 01.10555	22 14 42.76	-17 39 54.7	18.6 R	699
1999 RK ₁₅₆	2003 10 06.51000	00 47 24.48	+09 53 58.0	17.9	608	1999 RR ₁₈₀	2003 10 01.12217	22 14 42.55	-17 39 51.3		699
1999 RK _{156</}											

1999 RF ₁₉₈	2003 10 05.37126	03 27 06.94	+26 23 10.1	18.8	704	1999 RS ₂₃₀	2003 10 06.48456	07 48 00.54	+22 16 11.9	20.4 R	333
1999 RF ₁₉₈	2003 10 05.38604	03 27 06.57	+26 23 08.4	19.5	704	1999 RS ₂₃₀	2003 10 06.50666	07 48 02.67	+22 16 10.6	20.0 R	333
1999 RF ₁₉₈	2003 10 05.40006	03 27 06.13	+26 23 07.1	19.3	704	1999 RG ₂₃₄	2003 10 04.46499	22 44 54.37	+20 31 47.2	19.4	608
1999 RF ₁₉₈	2003 10 05.41682	03 27 05.69	+26 23 06.0	19.1	704	1999 RG ₂₃₄	2003 10 04.47537	22 44 54.04	+20 31 45.7	19.3	608
1999 RH ₁₉₉	2003 10 06.55727	00 54 27.40	+17 40 59.6	18.5	608	1999 RG ₂₃₄	2003 10 04.48616	22 44 53.70	+20 31 45.3	19.1	608
1999 RH ₁₉₉	2003 10 06.56795	00 54 26.83	+17 40 52.2	18.5	608	1999 RW ₂₃₅	2003 10 03.33971	23 49 29.19	+19 03 35.7	19.3	608
1999 RH ₁₉₉	2003 10 06.57865	00 54 26.11	+17 40 44.2	17.7	608	1999 RW ₂₃₅	2003 10 03.35043	23 49 28.69	+19 03 37.2	19.4	608
1999 RD ₂₀₀	2003 09 30.17034	22 10 58.72	+06 11 22.8	17.7 R	699	1999 RW ₂₃₅	2003 10 03.36167	23 49 28.15	+19 03 38.7	19.3	608
1999 RD ₂₀₀	2003 09 30.18885	22 10 58.07	+06 11 17.2		699	1999 RN ₂₃₆	2003 10 06.59230	02 16 05.63	+00 39 05.1	20.0	608
1999 RD ₂₀₀	2003 09 30.20710	22 10 57.47	+06 11 11.4		699	1999 RN ₂₃₆	2003 10 06.60325	02 16 05.10	+00 39 01.4	20.0	608
1999 RD ₂₀₀	2003 09 30.22547	22 10 56.81	+06 11 06.0		699	1999 RN ₂₃₆	2003 10 06.61435	02 16 04.59	+00 38 58.7	20.0	608
1999 RF ₂₀₀	2003 10 05.11780	22 55 56.06	+10 47 39.8	19.0 V	691	1999 RC ₂₃₇	2003 10 03.58166	02 54 21.96	+07 29 12.6	20.5	608
1999 RF ₂₀₀	2003 10 05.14520	22 55 54.81	+10 47 32.7	18.9 V	691	1999 RC ₂₃₇	2003 10 03.59202	02 54 21.63	+07 29 11.2	21.2	608
1999 RF ₂₀₀	2003 10 05.17287	22 55 53.55	+10 47 25.5	19.2 V	691	1999 RC ₂₃₇	2003 10 03.60247	02 54 21.16	+07 29 09.1	20.4	608
1999 RZ ₂₀₂	2003 09 20.24966	22 30 00.57	+11 43 59.9	19.7	704	1999 RD ₂₃₇	2003 09 26.38181	04 33 48.33	+19 29 18.1	19.1	704
1999 RZ ₂₀₂	2003 09 20.26198	22 30 00.08	+11 43 51.6	20.1	704	1999 RD ₂₃₇	2003 09 26.39436	04 33 48.79	+19 29 20.7	19.3	704
1999 RZ ₂₀₂	2003 09 20.27430	22 29 59.68	+11 43 39.7	19.8	704	1999 RD ₂₃₇	2003 09 26.40681	04 33 49.27	+19 29 23.6	19.3	704
1999 RZ ₂₀₂	2003 09 20.28647	22 29 59.26	+11 43 31.1	19.8	704	1999 RD ₂₃₇	2003 09 29.36123	04 35 34.83	+19 39 39.7	19.2	704
1999 RZ ₂₀₂	2003 09 21.18039	22 29 31.38	+11 32 06.7	19.2	644	1999 RD ₂₃₇	2003 09 29.37410	04 35 35.16	+19 39 42.4	19.4	704
1999 RZ ₂₀₂	2003 09 21.20161	22 29 30.65	+11 31 50.1	19.1	644	1999 RD ₂₃₇	2003 09 29.38706	04 35 35.61	+19 39 45.0	19.7	704
1999 RZ ₂₀₂	2003 09 21.22287	22 29 29.93	+11 31 33.8	19.0	644	1999 RD ₂₃₇	2003 09 29.40008	04 35 35.97	+19 39 49.4	19.5	704
1999 RK ₂₀₃	2003 09 30.25332	01 18 26.08	+33 36 35.5	18.1 R	699	1999 RD ₂₃₇	2003 09 29.41526	04 35 36.47	+19 39 52.3	19.5	704
1999 RK ₂₀₃	2003 09 30.27006	01 18 25.09	+33 36 37.0		699	1999 RF ₂₃₇	2003 10 09.33806	04 16 41.68	+05 25 68.8	17.3 R	699
1999 RK ₂₀₃	2003 09 30.28695	01 18 24.12	+33 36 38.6		699	1999 RF ₂₃₇	2003 10 09.35804	04 16 41.96	+05 25 03.2		699
1999 RK ₂₀₃	2003 09 30.30379	01 18 23.15	+33 36 40.3		699	1999 RF ₂₃₇	2003 10 09.37797	04 16 42.21	+05 24 57.1		699
1999 RK ₂₀₃	2003 10 02.29470	01 16 30.92	+33 38 41.0	18.2	704	1999 RF ₂₃₇	2003 10 09.39795	04 16 42.52	+05 24 50.2		699
1999 RK ₂₀₃	2003 10 02.33521	01 16 28.47	+33 38 42.7	18.5	704	1999 RL ₂₃₈	2003 10 01.24410	00 51 18.03	+10 17 18.8	18.1 R	699
1999 RK ₂₀₃	2003 10 02.34840	01 16 27.68	+33 38 43.4	18.2	704	1999 RL ₂₃₈	2003 10 01.26078	00 51 17.33	+10 17 31.7		699
1999 RN ₂₀₃	2003 10 03.30106	22 14 42.64	+06 41 26.6	20.7	608	1999 RL ₂₃₈	2003 10 01.27745	00 51 16.59	+10 17 44.9		699
1999 RN ₂₀₃	2003 10 03.31195	22 14 42.12	+06 41 24.6	20.4	608	1999 RL ₂₃₈	2003 10 01.29410	00 51 15.94	+10 17 57.5		699
1999 RN ₂₀₃	2003 10 03.32242	22 14 41.67	+06 41 22.6	20.4	608	1999 RM ₂₃₈	2003 10 03.36380	23 47 14.91	+13 39 08.2	19.4	608
1999 RT ₂₀₃	2003 10 05.10427	22 46 50.47	+13 38 06.4	19.6 V	691	1999 RM ₂₃₈	2003 10 03.37428	23 47 14.50	+13 39 14.8	19.5	608
1999 RT ₂₀₃	2003 10 05.13153	22 46 49.49	+13 37 52.4	19.7 V	691	1999 RM ₂₃₈	2003 10 03.38487	23 47 14.10	+13 39 21.1	19.6	608
1999 RT ₂₀₃	2003 10 05.15878	22 46 48.52	+13 37 38.1	19.4 V	691	1999 RD ₂₄₀	2003 10 01.24410	00 54 12.20	+10 57 20.2	17.9 R	699
1999 RV ₂₀₄	2003 09 30.17034	22 13 36.42	+05 24 35.4	17.5 R	699	1999 RD ₂₄₀	2003 10 01.26078	00 54 11.17	+10 57 21.9		699
1999 RV ₂₀₄	2003 09 30.18885	22 13 35.76	+05 24 36.7		699	1999 RD ₂₄₀	2003 10 01.27745	00 54 10.11	+10 57 23.6		699
1999 RV ₂₀₄	2003 09 30.20710	22 13 35.10	+05 24 37.6		699	1999 RD ₂₄₀	2003 10 01.29410	00 54 09.08	+10 57 25.6		699
1999 RV ₂₀₄	2003 09 30.22547	22 13 34.44	+05 24 39.0		699	1999 RD ₂₄₀	2003 10 03.46202	00 51 56.03	+11 00 49.9	19.1	608
1999 RL ₂₀₅	2003 10 04.28251	23 15 34.21	+14 14 50.2	18.6 V	691	1999 RD ₂₄₀	2003 10 03.47249	00 51 55.33	+11 00 50.2	18.5	608
1999 RL ₂₀₅	2003 10 04.30942	23 15 33.03	+14 14 36.9	18.4 V	691	1999 RD ₂₄₀	2003 10 03.48298	00 51 54.69	+11 00 51.1	18.7	608
1999 RL ₂₀₅	2003 10 04.33636	23 15 31.86	+14 14 23.5	18.1 V	691	1999 RD ₂₄₀	2003 10 06.47961	00 48 49.88	+11 04 05.0	19.5	608
1999 RK ₂₀₈	2003 08 28.40682	04 59 28.70	+31 16 46.4	19.6	704	1999 RD ₂₄₀	2003 10 06.49054	00 48 49.10	+11 04 05.4	19.1	608
1999 RK ₂₀₈	2003 08 28.42270	04 59 30.82	+31 16 51.8	19.6	704	1999 RD ₂₄₀	2003 10 06.50141	00 48 48.47	+11 04 06.0	19.1	608
1999 RK ₂₀₈	2003 08 28.43732	04 59 32.80	+31 16 56.9	19.6	704	1999 RQ ₂₄₈	2003 10 05.37887	05 00 22.58	+26 30 41.8	19.9	704
1999 RK ₂₀₈	2003 08 28.45113	04 59 34.70	+31 17 02.4	19.9	704	1999 RQ ₂₄₈	2003 10 05.39419	05 00 22.96	+26 30 45.7	19.9	704
1999 RK ₂₀₈	2003 09 30.42942	06 09 17.21	+33 41 51.3	19.3	704	1999 RQ ₂₄₈	2003 10 05.40970	05 00 23.40	+26 30 45.5	20.7	704
1999 RK ₂₀₈	2003 09 30.44236	06 09 18.59	+33 41 53.6	19.3	704	1999 RQ ₂₄₈	2003 10 05.42605	05 00 23.84	+26 30 51.7	20.2	704
1999 RK ₂₀₈	2003 09 30.45524	06 09 20.03	+33 41 56.7	19.5	704	1999 RQ ₂₄₈	2003 10 05.44020	05 00 24.32	+26 30 54.5	20.3	704
1999 RK ₂₀₈	2003 09 30.48105	06 09 22.85	+33 42 01.3	19.6	704	1999 RQ ₂₄₉	2003 09 17.43198	01 28 35.55	+29 02 10.0	18.0	644
1999 RK ₂₀₈	2003 10 06.43923	06 19 57.14	+33 58 11.1	19.5	704	1999 RQ ₂₄₉	2003 09 17.44329	01 28 35.28	+29 02 12.8	17.9	644
1999 RK ₂₀₈	2003 10 06.45234	06 19 58.39	+33 58 14.1	19.4	704	1999 RQ ₂₄₉	2003 09 17.45458	01 28 35.01	+29 02 15.4	17.9	644
1999 RK ₂₀₈	2003 10 06.46584	06 19 59.85	+33 58 15.6	19.7	704	1999 RQ ₂₄₉	2003 09 22.31858	01 26 30.87	+29 19 46.0	17.8	644
1999 RK ₂₀₈	2003 10 06.47942	06 20 01.15	+33 58 17.6	19.8	704	1999 RQ ₂₄₉	2003 09 22.38907	01 26 28.52	+29 19 58.1	17.8	644
1999 RN ₂₀₈	2003 10 05.46110	00 25 59.36	+13 40 22.6	19.3	608	1999 RQ ₂₄₉	2003 09 22.45249	01 26 26.40	+29 20 08.5	17.9	644
1999 RN ₂₀₈	2003 10 05.47225	00 25 58.79	+13 40 16.9	19.3	608	1999 RQ ₂₄₉	2003 10 02.29401	01 20 05.25	+29 30 00.0	18.3	704
1999 RN ₂₀₈	2003 10 05.48337	00 25 58.24	+13 40 11.0	19.8	608	1999 RQ ₂₄₉	2003 10 02.33461	01 20 03.25	+29 29 58.1	18.6	704
1999 RC ₂₀₉	2003 09 27.37076	05 10 05.48	+27 04 55.7	19.5	704	1999 RQ ₂₄₉	2003 10 02.34779	01 20 02.56	+29 29 57.8	18.3	704
1999 RC ₂₀₉	2003 09 27.38384	05 10 06.27	+27 04 55.9	20.0	704	1999 RQ ₂₄₉	2003 10 05.18851	01 17 47.20	+29 25 55.7	18.4 V	691
1999 RC ₂₀₉	2003 09 27.39723	05 10 06.98	+27 04 57.8	19.7	704	1999 RQ ₂₄₉	2003 10 05.21508	01 17 45.83	+29 25 53.0	18.4 V	691
1999 RC ₂₀₉	2003 09 27.40998	05 10 07.56	+27 04 58.7	19.6	704	1999 RQ ₂₄₉	2003 10 05.24511	01 17 44.25	+29 25 49.9	18.4 V	691
1999 RC ₂₀₉	2003 09 27.42408	05 10 08.37	+27 04 59.3	19.8	704	1999 RQ ₂₄₉	2003 10 05.25860	01 17 43.41	+29 25 49.0	18.3 R	446
1999 RC ₂₀₉	2003 10 05.38072	05 16 33.20	+27 12 11.9	19.1	704	1999 RQ ₂₄₉	2003 10 05.30568	01 17 41.04	+29 25 42.8	18.1	704
1999 RC ₂₀₉	2003 10 05.39565	05 16 33.74	+27 12 13.3	19.5	704	1999 RQ ₂₄₉	2003 10 05.30641	01 17 40.98	+29 25 43.3	18.4 R	446
1999 RC ₂₀₉	2003 10 05.41128	05 16 34.33	+27 12 13.1	20.2	704	1999 RQ ₂₄₉	2003 10 05.31923	01 17 40.32	+29 25 41.2	18.4	704
1999 RC ₂₀₉	2003 10 05.42751	05 16 35.03	+27 12 13.9	19.2	704	1999 RQ ₂₄₉	2003 10 05.33312	01 17 39.56	+29 25 39.6	18.5	704
1999 RC ₂₀₉	2003 10 05.44166	05 16 35.60	+27 12 15.0	19.3	704	1999 RQ ₂₄₉	2003 10 05.34701	01 17 38.85	+29 25 37.8	18.7	704
1999 RO ₂₀₉	2003 09 30.16688	23 01 10.95	+06 21 25.5	17.9 R	699	1999 RQ ₂₄₉	2003 10 05.36108	01 17 38.10	+29 25 35.8	18.7	704
1999 RO ₂₀₉	2003 09 30.18548	23 01 09.98	+06 21 23.0		699	1999 RH ₂₅₀	2003 10 05.39630	05 27 51.54	+29 15 06.6	19.3	704
1999 RO ₂₀₉	2003 09 30.20379	23 01 09.04	+06 21 20.5		699	1999 RH ₂₅₀	2003 10 05.41184	05 27 52.31	+29 15		

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1999 SR ₃	2003 10 05.27574	23 26 57.54	+06 27 12.9	16.3	704	1999 TE ₇	2003 10 03.41592	23 56 37.11	-06 26 06.7	19.5	608
1999 SR ₃	2003 10 05.28927	23 26 56.71	+06 27 17.9	16.1	704	1999 TV ₇	2003 10 05.39759	05 41 59.48	+26 07 48.4	19.6	704
1999 SZ ₄	2003 09 29.41564	05 11 19.14	+36 52 01.0	19.1	704	1999 TV ₇	2003 10 05.41310	05 41 59.95	+26 07 53.4	19.6	704
1999 SZ ₄	2003 09 29.42801	05 11 19.71	+36 52 08.2	19.3	704	1999 TV ₇	2003 10 05.42931	05 42 00.60	+26 07 58.8	19.6	704
1999 SZ ₄	2003 09 29.44015	05 11 20.30	+36 52 16.8	20.0	704	1999 TV ₇	2003 10 05.44383	05 42 01.16	+26 08 03.5	19.7	704
1999 SZ ₄	2003 09 29.45237	05 11 20.82	+36 52 23.5	19.6	704	1999 TJ ₈	2003 09 22.36554	04 43 37.93	+22 51 27.1	19.3	704
1999 SZ ₄	2003 09 30.37271	05 12 03.92	+37 01 15.0	19.5	704	1999 TJ ₈	2003 09 22.37784	04 43 38.62	+22 51 30.6	19.6	704
1999 SZ ₄	2003 09 30.38559	05 12 04.49	+37 01 22.5	20.0	704	1999 TJ ₈	2003 09 22.39019	04 43 39.45	+22 51 32.3	19.8	704
1999 SZ ₄	2003 09 30.41198	05 12 05.66	+37 01 38.2	20.2	704	1999 TJ ₈	2003 09 22.40267	04 43 40.33	+22 51 35.5	19.6	704
1999 SZ ₄	2003 09 30.42479	05 12 06.30	+37 01 44.9	19.9	704	1999 TJ ₈	2003 09 22.41495	04 43 41.02	+22 51 37.9	20.3	704
1999 SF ₆	2003 10 05.35336	04 28 00.11	+23 19 13.1	17.9	704	1999 TJ ₈	2003 09 26.35824	04 47 58.00	+23 07 03.4	19.7	704
1999 SF ₆	2003 10 05.36627	04 28 00.33	+23 19 18.8	18.1	704	1999 TJ ₈	2003 09 26.37070	04 47 58.76	+23 07 06.4	20.3	704
1999 SF ₆	2003 10 05.37859	04 28 00.36	+23 19 20.6	18.4	704	1999 TJ ₈	2003 09 26.38321	04 47 59.52	+23 07 08.9	20.6	704
1999 SF ₆	2003 10 05.39089	04 28 00.48	+23 19 25.9	18.8	704	1999 TJ ₈	2003 09 26.39576	04 48 00.27	+23 07 11.2	20.2	704
1999 SV ₁₁	2003 09 28.33038	01 58 07.64	+01 52 58.6	18.1 R	683	1999 TJ ₈	2003 09 26.40820	04 48 01.06	+23 07 14.4	19.6	704
1999 SV ₁₁	2003 09 28.34378	01 58 07.17	+01 52 56.9	18.2 R	683	1999 TJ ₈	2003 09 29.36261	04 50 57.67	+23 18 19.0	20.2	704
1999 SV ₁₁	2003 09 28.35717	01 58 06.69	+01 52 53.0	18.2 R	683	1999 TJ ₈	2003 09 29.38856	04 50 59.12	+23 18 24.4	20.2	704
1999 SV ₁₁	2003 09 30.32116	01 57 03.65	+01 45 55.6	18.2 R	683	1999 TJ ₈	2003 09 29.40146	04 50 59.81	+23 18 28.3	20.6	704
1999 SV ₁₁	2003 09 30.33456	01 57 03.16	+01 45 53.7	18.5 R	683	1999 TJ ₈	2003 09 29.41664	04 51 00.63	+23 18 32.0	20.0	704
1999 SV ₁₁	2003 09 30.34795	01 57 02.63	+01 45 50.3	18.4 R	683	1999 TL ₈	2003 10 05.37681	04 34 21.99	+26 14 27.2	19.4	704
1999 SV ₁₁	2003 10 01.31887	01 56 29.14	+01 42 23.9	18.4 R	683	1999 TL ₈	2003 10 05.39154	04 34 22.24	+26 14 35.3	19.6	704
1999 SV ₁₁	2003 10 01.33227	01 56 28.59	+01 42 21.7	18.4 R	683	1999 TL ₈	2003 10 05.40768	04 34 22.47	+26 14 43.2	19.8	704
1999 SV ₁₁	2003 10 01.34566	01 56 28.12	+01 42 19.0	18.8 R	683	1999 TL ₈	2003 10 05.42395	04 34 22.67	+26 14 51.8	20.3	704
1999 SQ ₁₂	2003 10 05.31101	02 28 46.57	+25 57 17.4	18.7	704	1999 TL ₈	2003 10 05.43821	04 34 22.98	+26 14 57.6	19.6	704
1999 SQ ₁₂	2003 10 05.32462	02 28 45.95	+25 57 19.3	19.0	704	1999 TT ₉	2003 08 31.41779	03 29 37.28	+19 00 09.6	20.3 V	291
1999 SQ ₁₂	2003 10 05.33859	02 28 45.29	+25 57 20.5	19.2	704	1999 TT ₉	2003 08 31.44737	03 29 39.58	+19 00 15.3	20.3 V	291
1999 SQ ₁₂	2003 10 05.35209	02 28 44.67	+25 57 20.5	19.1	704	1999 TT ₉	2003 08 31.47964	03 29 42.08	+19 00 21.1	20.1 V	291
1999 SQ ₁₂	2003 10 05.36630	02 28 44.03	+25 57 22.5	19.1	704	1999 TT ₉	2003 09 29.33840	03 57 56.50	+19 33 46.1	18.8 R	699
1999 SY ₁₄	2003 10 06.58372	02 09 34.24	+22 32 55.9	20.0	608	1999 TT ₉	2003 09 29.35176	03 57 56.92	+19 33 46.7		699
1999 SY ₁₄	2003 10 06.59432	02 09 33.78	+22 32 52.3	20.6	608	1999 TT ₉	2003 09 29.35789	03 57 57.08	+19 33 46.8	19.3	704
1999 SY ₁₄	2003 10 06.60523	02 09 33.22	+22 32 50.5	20.5	608	1999 TT ₉	2003 09 29.36513	03 57 57.42	+19 33 45.2		699
1999 SA ₁₅	2003 10 01.10975	21 53 17.49	-09 46 47.2	18.7 R	699	1999 TT ₉	2003 09 29.37098	03 57 57.50	+19 33 46.7	19.3	704
1999 SA ₁₅	2003 10 01.12635	21 53 17.28	-09 46 39.3		699	1999 TT ₉	2003 09 29.37845	03 57 57.76	+19 33 44.4		699
1999 SA ₁₅	2003 10 01.14327	21 53 17.31	-09 46 30.3		699	1999 TT ₉	2003 09 29.38366	03 57 57.89	+19 33 45.7	19.7	704
1999 SA ₁₅	2003 10 01.15972	21 53 17.08	-09 46 21.4		699	1999 TT ₉	2003 09 29.39670	03 57 58.35	+19 33 45.5	19.8	704
1999 SD ₁₇	2003 08 28.40282	04 04 46.20	+28 14 37.7	19.6	704	1999 TT ₉	2003 09 29.41212	03 57 58.77	+19 33 44.9	19.3	704
1999 SD ₁₇	2003 08 28.41874	04 04 48.20	+28 14 40.8	19.2	704	1999 TO ₁₀	2003 09 28.41355	02 21 08.89	+14 24 55.1	19.5 V	691
1999 SD ₁₇	2003 08 28.43261	04 04 49.84	+28 14 47.0	19.6	704	1999 TO ₁₀	2003 09 28.44204	02 21 08.25	+14 24 47.5	19.5 V	691
1999 SD ₁₇	2003 08 28.44719	04 04 51.61	+28 14 51.5	19.7	704	1999 TO ₁₀	2003 09 28.46942	02 21 07.63	+14 24 40.1	19.5 V	691
1999 SD ₁₇	2003 09 27.36939	04 58 02.79	+29 41 06.6	19.3	704	1999 TO ₁₀	2003 09 29.29408	02 20 51.29	+14 20 57.8	19.2	704
1999 SD ₁₇	2003 09 27.39585	04 58 04.97	+29 41 07.6	18.9	704	1999 TO ₁₀	2003 09 29.30837	02 20 50.90	+14 20 53.8	19.8	704
1999 SD ₁₇	2003 09 27.40860	04 58 05.98	+29 41 08.3	19.3	704	1999 TO ₁₀	2003 09 29.32149	02 20 50.61	+14 20 50.2	19.5	704
1999 SD ₁₇	2003 09 27.42266	04 58 07.12	+29 41 08.7	19.7	704	1999 TO ₁₀	2003 09 29.33485	02 20 50.17	+14 20 47.5	19.9	704
1999 SD ₁₇	2003 10 05.37943	05 08 14.32	+29 41 36.8	19.6	704	1999 TO ₁₀	2003 09 29.34810	02 20 49.98	+14 20 43.1	19.7	704
1999 SD ₁₇	2003 10 05.39463	05 08 15.35	+29 41 35.3	20.1	704	1999 TX ₁₁	2003 10 01.17383	00 44 04.15	+02 36 10.1	18.9 R	699
1999 SD ₁₇	2003 10 05.41015	05 08 16.26	+29 41 35.0	19.7	704	1999 TX ₁₁	2003 10 01.18874	00 44 03.25	+02 36 09.4		699
1999 SD ₁₇	2003 10 05.42650	05 08 17.44	+29 41 34.7	19.9	704	1999 TX ₁₁	2003 10 01.20374	00 44 02.43	+02 36 06.3		699
1999 SD ₁₇	2003 10 05.44065	05 08 18.19	+29 41 34.9	19.7	704	1999 TX ₁₁	2003 10 01.21877	00 44 01.46	+02 36 03.8		699
1999 SB ₁₈	2003 10 09.33392	04 10 27.44	+12 25 34.1	18.6 R	699	1999 TX ₁₁	2003 10 06.26570	00 39 02.07	+02 25 50.4	18.6 R	699
1999 SB ₁₈	2003 10 09.35392	04 10 27.14	+12 25 34.2		699	1999 TX ₁₁	2003 10 06.28564	00 39 00.81	+02 25 47.8		699
1999 SB ₁₈	2003 10 09.37383	04 10 26.84	+12 25 32.3		699	1999 TX ₁₁	2003 10 06.30547	00 38 59.62	+02 25 45.6		699
1999 SB ₁₈	2003 10 09.39376	04 10 26.33	+12 25 32.1		699	1999 TX ₁₁	2003 10 06.32533	00 38 58.48	+02 25 42.2		699
1999 SC ₁₉	2003 10 09.34726	03 49 27.35	+04 29 06.0	18.2 R	699	1999 TD ₁₃	2003 10 05.49409	00 36 17.59	+08 21 59.5	18.7	608
1999 SC ₁₉	2003 10 09.36725	03 49 27.14	+04 29 01.9		699	1999 TD ₁₃	2003 10 05.50453	00 36 17.16	+08 21 53.5	18.7	608
1999 SC ₁₉	2003 10 09.38710	03 49 26.90	+04 28 57.4		699	1999 TD ₁₃	2003 10 05.51493	00 36 16.80	+08 21 47.3	18.7	608
1999 SC ₁₉	2003 10 09.40708	03 49 26.67	+04 28 52.1		699	1999 TD ₁₃	2003 10 06.27068	00 35 50.71	+08 14 29.1	17.8 R	699
1999 SB ₂₁	2003 10 06.27151	00 26 16.76	+09 37 58.0	19.1 R	699	1999 TD ₁₃	2003 10 06.29061	00 35 49.91	+08 14 18.3		699
1999 SB ₂₁	2003 10 06.29144	00 26 15.37	+09 37 54.8		699	1999 TD ₁₃	2003 10 06.31047	00 35 49.12	+08 14 06.2		699
1999 SB ₂₁	2003 10 06.31131	00 26 14.21	+09 37 53.2		699	1999 TD ₁₃	2003 10 06.33036	00 35 48.35	+08 13 54.8		699
1999 SB ₂₁	2003 10 06.33120	00 26 12.95	+09 37 48.8		699	1999 TR ₁₃	2003 10 06.26324	00 17 24.29	-01 11 09.7	17.2 R	699
1999 SD ₂₂	2003 10 05.48638	00 35 40.62	-03 11 08.0	19.2	608	1999 TR ₁₃	2003 10 06.28319	00 17 22.99	-01 11 10.0		699
1999 SD ₂₂	2003 10 05.49701	00 35 40.02	-03 11 10.3	19.9	608	1999 TR ₁₃	2003 10 06.30300	00 17 21.74	-01 11 10.6		699
1999 SD ₂₂	2003 10 05.50749	00 35 39.38	-03 11 10.6	19.2	608	1999 TR ₁₃	2003 10 06.32285	00 17 20.44	-01 11 11.1		699
1999 SD ₂₂	2003 10 06.26075	00 34 59.86	-03 13 22.1	17.7 R	699	1999 TY ₁₃	2003 10 03.39528	23 57 42.67	-04 20 28.2	19.9	608
1999 SD ₂₂	2003 10 06.28070	00 34 58.76	-03 13 25.7		699	1999 TY ₁₃	2003 10 03.40570	23 57 42.18	-04 20 31.6	19.9	608
1999 SD ₂₂	2003 10 06.30052	00 34 57.62	-03 13 29.4		699	1999 TY ₁₃	2003 10 03.41645	23 57 41.63	-04 20 35.0	19.6	608
1999 SD ₂₂	2003 10 06.32038	00 34 56.56	-03 13 32.3		699	1999 TB ₁₄	2003 10 01.17883	00 02 34.14	+00 15 37.1	18.4 R	699
1999 SG ₂₅	2003 10 01.17883	00 05 02.03	+00 34 02.2	19.0 R	699	1999 TB ₁₄	2003 10 01.19376	00 02 33.51	+00 15 26.9		699
1999 SG ₂₅	2003 10 01.19376	00 05 01.40	+00 33 50.1		699	1999 TB ₁₄	2003 10 01.20877	00 02 32.86	+00 15 18.2		699
1999 SG ₂₅	2003 10 01.20877	00 05 00.68	+00 33 41.3		699	1999 TB ₁₄	2003 10 01.22376	00 02 32.23	+00 15 08.3		699
1999 SG ₂₅	2003 10 01.22376	00 05 00.02	+00 33 30.8		699	1999 T					

1999 TU ₂₁	2003 10 03.55407	01 33 46.30	-07 22 45.9	20.1	608	1999 TX ₄₃	2003 10 01.10297	22 37 08.81	-12 39 48.6	19.6 R	699
1999 TU ₂₁	2003 10 03.56460	01 33 45.63	-07 22 44.8	20.0	608	1999 TX ₄₃	2003 10 01.11969	22 37 08.19	-12 39 50.0		699
1999 TU ₂₁	2003 10 03.57599	01 33 44.95	-07 22 44.1	20.2	608	1999 TX ₄₃	2003 10 01.13648	22 37 07.42	-12 39 48.7		699
1999 TU ₂₂	2003 10 01.17466	00 44 27.15	+01 07 51.0	19.4 R	699	1999 TX ₄₃	2003 10 01.15307	22 37 06.82	-12 39 49.2		699
1999 TU ₂₂	2003 10 01.18958	00 44 26.49	+01 07 44.1		699	1999 TW ₄₄	2003 10 06.27068	00 43 03.09	+08 44 49.8	19.2 R	699
1999 TU ₂₂	2003 10 01.20457	00 44 25.65	+01 07 37.3		699	1999 TW ₄₄	2003 10 06.29061	00 43 01.96	+08 44 40.8		699
1999 TU ₂₂	2003 10 01.21961	00 44 24.90	+01 07 30.4		699	1999 TW ₄₄	2003 10 06.31047	00 43 00.92	+08 44 34.1		699
1999 TR ₂₅	2003 10 05.37697	04 31 25.38	+25 06 38.7	19.6	704	1999 TW ₄₄	2003 10 06.33036	00 42 59.95	+08 44 26.9		699
1999 TR ₂₅	2003 10 05.39165	04 31 25.59	+25 06 43.2	19.6	704	1999 TR ₅₁	2003 10 03.28202	23 43 34.60	+08 50 57.4	21.7 V	691
1999 TR ₂₅	2003 10 05.40781	04 31 25.85	+25 06 46.0	19.9	704	1999 TR ₅₁	2003 10 03.30980	23 43 33.29	+08 50 40.3	21.6 V	691
1999 TR ₂₅	2003 10 05.43832	04 31 26.17	+25 06 53.3	19.8	704	1999 TR ₅₁	2003 10 03.33707	23 43 32.01	+08 50 24.3	21.9 V	691
1999 TW ₂₅	2003 10 01.16790	00 34 34.29	+04 36 26.4	17.7 R	699	1999 TC ₅₃	2003 10 03.30137	23 40 32.98	+02 44 40.7	19.8 V	691
1999 TW ₂₅	2003 10 01.18299	00 34 33.56	+04 36 22.2		699	1999 TC ₅₃	2003 10 03.32879	23 40 31.69	+02 44 31.4	19.9 V	691
1999 TW ₂₅	2003 10 01.19792	00 34 32.77	+04 36 17.3		699	1999 TC ₅₃	2003 10 03.35728	23 40 30.38	+02 44 22.0	19.8 V	691
1999 TW ₂₅	2003 10 01.21293	00 34 32.03	+04 36 12.7		699	1999 TM ₅₃	2003 10 01.17633	00 25 48.46	-00 57 05.1	18.2 R	699
1999 TW ₂₅	2003 10 05.48754	00 31 08.34	+04 13 42.0	18.5	608	1999 TM ₅₃	2003 10 01.19126	00 25 47.46	-00 57 05.0		699
1999 TW ₂₅	2003 10 05.49812	00 31 07.83	+04 13 38.5	18.7	608	1999 TM ₅₃	2003 10 01.20624	00 25 46.42	-00 57 05.4		699
1999 TW ₂₅	2003 10 05.50877	00 31 07.28	+04 13 35.0	19.0	608	1999 TM ₅₃	2003 10 01.22127	00 25 45.44	-00 57 06.6		699
1999 TQ ₂₆	2003 10 06.26739	00 14 56.98	+02 59 32.5	18.1 R	699	1999 TH ₅₅	2003 09 28.26678	00 29 23.05	+01 49 08.2	21.2 R	683
1999 TQ ₂₆	2003 10 06.28733	00 14 55.92	+02 59 27.0		699	1999 TH ₅₅	2003 09 28.28018	00 29 22.63	+01 49 04.6	20.7 R	683
1999 TQ ₂₆	2003 10 06.30714	00 14 54.83	+02 59 20.2		699	1999 TH ₅₅	2003 09 28.29358	00 29 21.56	+01 48 57.4	21.4 R	683
1999 TQ ₂₆	2003 10 06.32700	00 14 53.80	+02 59 14.7		699	1999 TH ₅₅	2003 09 29.23107	00 28 30.55	+01 44 55.7	19.2	704
1999 TU ₂₇	2003 10 06.52631	00 51 58.10	-06 22 49.2	18.4	608	1999 TH ₅₅	2003 09 29.24357	00 28 29.85	+01 44 53.1	20.0	704
1999 TU ₂₇	2003 10 06.53722	00 51 57.35	-06 22 48.1	18.4	608	1999 TH ₅₅	2003 09 29.25675	00 28 29.13	+01 44 49.1	19.9	704
1999 TU ₂₇	2003 10 06.54808	00 51 56.61	-06 22 46.5	18.4	608	1999 TH ₅₅	2003 09 29.28182	00 28 27.67	+01 44 43.3	19.8	704
1999 TY ₂₇	2003 09 22.25606	00 40 38.56	+03 51 28.5	17.9 R	678	1999 TH ₅₅	2003 09 29.32145	00 28 25.45	+01 44 32.4	19.8 V	691
1999 TY ₂₇	2003 09 22.27486	00 40 37.65	+03 51 25.7	17.8 R	678	1999 TH ₅₅	2003 09 29.35485	00 28 23.57	+01 44 23.7	19.9 V	691
1999 TY ₂₇	2003 09 22.29368	00 40 36.76	+03 51 22.7	17.6 R	678	1999 TH ₅₅	2003 09 29.38477	00 28 21.87	+01 44 15.8	19.9 V	691
1999 TY ₂₇	2003 10 01.17549	00 33 36.94	+03 31 27.0	16.8 R	699	1999 TT ₅₅	2003 10 04.52996	00 07 27.84	-08 03 06.4	20.5	608
1999 TY ₂₇	2003 10 01.19042	00 33 36.17	+03 31 24.7		699	1999 TT ₅₅	2003 10 04.54080	00 07 27.25	-08 03 06.6	20.7	608
1999 TY ₂₇	2003 10 01.20541	00 33 35.38	+03 31 22.5		699	1999 TT ₅₅	2003 10 04.55179	00 07 26.57	-08 03 06.3	20.4	608
1999 TY ₂₇	2003 10 01.22043	00 33 34.59	+03 31 20.2		699	1999 TF ₆₁	2003 10 05.38943	04 02 03.20	+25 25 09.6	19.7	704
1999 TY ₂₇	2003 10 06.26655	00 29 21.35	+03 18 56.1	16.8 R	699	1999 TF ₆₁	2003 10 05.40335	04 02 03.38	+25 25 13.9	19.6	704
1999 TY ₂₇	2003 10 06.28649	00 29 20.28	+03 18 53.5		699	1999 TF ₆₁	2003 10 05.42121	04 02 03.75	+25 25 17.1	20.0	704
1999 TY ₂₇	2003 10 06.30629	00 29 19.26	+03 18 50.9		699	1999 TF ₆₁	2003 10 05.43611	04 02 04.04	+25 25 21.5	19.6	704
1999 TY ₂₇	2003 10 06.32615	00 29 18.17	+03 18 47.6		699	1999 TM ₆₃	2003 10 05.55798	01 57 03.92	+08 36 39.3	20.0	608
1999 TZ ₂₇	2003 10 03.39921	00 01 52.38	-13 01 22.4	20.0	608	1999 TM ₆₃	2003 10 05.56875	01 57 03.42	+08 36 37.6	20.9	608
1999 TZ ₂₇	2003 10 03.40969	00 01 51.81	-13 01 23.8	20.2	608	1999 TM ₆₃	2003 10 05.57940	01 57 02.91	+08 36 33.8	20.1	608
1999 TZ ₂₇	2003 10 03.42050	00 01 51.20	-13 01 25.2	20.1	608	1999 TS ₆₃	2003 10 01.17966	00 03 07.01	+03 03 46.9	17.8 R	699
1999 TE ₂₉	2003 10 01.16790	00 37 14.43	+06 29 36.5	18.5 R	699	1999 TS ₆₃	2003 10 01.19459	00 03 06.30	+03 03 39.4		699
1999 TE ₂₉	2003 10 01.18299	00 37 13.79	+06 29 29.1		699	1999 TS ₆₃	2003 10 01.20960	00 03 05.52	+03 03 31.5		699
1999 TE ₂₉	2003 10 01.19792	00 37 13.05	+06 29 21.7		699	1999 TS ₆₃	2003 10 01.22460	00 03 04.81	+03 03 23.6		699
1999 TE ₂₉	2003 10 01.21293	00 37 12.28	+06 29 13.7		699	1999 TC ₆₄	2003 09 20.07808	02 25 23.94	+15 19 46.2	19.7 R	599
1999 TE ₂₉	2003 10 06.26904	00 33 24.56	+05 44 57.2	18.5 R	699	1999 TC ₆₄	2003 09 20.08854	02 25 23.82	+15 19 46.8	19.7 R	599
1999 TE ₂₉	2003 10 06.28898	00 33 23.61	+05 44 46.8		699	1999 TC ₆₄	2003 09 20.09900	02 25 23.69	+15 19 47.0	19.6 R	599
1999 TE ₂₉	2003 10 06.30881	00 33 22.64	+05 44 35.6		699	1999 TC ₆₄	2003 09 20.10947	02 25 23.57	+15 19 47.3	19.7 R	599
1999 TE ₂₉	2003 10 06.32867	00 33 21.68	+05 44 26.1		699	1999 TC ₆₄	2003 09 28.41060	02 23 04.90	+15 19 11.2	20.1 V	691
1999 TP ₂₉	2003 10 01.17966	00 09 24.06	+02 27 43.2	17.6 R	699	1999 TC ₆₄	2003 09 28.43927	02 23 04.09	+15 19 09.8	20.1 V	691
1999 TP ₂₉	2003 10 01.19459	00 09 23.26	+02 27 38.0		699	1999 TC ₆₄	2003 09 28.46683	02 23 03.32	+15 19 08.5	20.1 V	691
1999 TP ₂₉	2003 10 01.20960	00 09 22.50	+02 27 31.9		699	1999 TM ₈₁	2003 10 03.21030	01 20 15.02	+14 08 37.7	19.3 V	691
1999 TP ₂₉	2003 10 01.22460	00 09 21.70	+02 27 25.6		699	1999 TM ₈₁	2003 10 03.23779	01 20 13.43	+14 08 35.2	19.4 V	691
1999 TP ₂₉	2003 10 02.24347	00 08 31.90	+02 21 00.7	18.5 R	683	1999 TM ₈₁	2003 10 03.26612	01 20 11.79	+14 08 32.8	19.3 V	691
1999 TP ₂₉	2003 10 02.25688	00 08 31.25	+02 20 55.3	18.9 R	683	1999 TZ ₈₆	2003 10 05.27689	01 42 35.39	+05 34 57.7	19.6 V	691
1999 TP ₂₉	2003 10 02.27026	00 08 30.53	+02 20 50.6	19.2 R	683	1999 TZ ₈₆	2003 10 05.30388	01 42 33.92	+05 34 46.4	20.0 V	691
1999 TP ₂₉	2003 10 06.27482	00 05 19.67	+01 55 54.4	17.8 R	699	1999 TZ ₈₆	2003 10 05.33134	01 42 32.42	+05 34 35.0	19.9 V	691
1999 TP ₂₉	2003 10 06.29474	00 05 18.74	+01 55 47.0		699	1999 TE ₉₂	2003 10 05.51846	00 40 11.70	-05 59 06.6	19.4	608
1999 TP ₂₉	2003 10 06.31462	00 05 17.79	+01 55 40.1		699	1999 TE ₉₂	2003 10 05.52921	00 40 11.29	-05 59 11.2	19.8	608
1999 TP ₂₉	2003 10 06.33451	00 05 16.81	+01 55 32.3		699	1999 TE ₉₂	2003 10 05.53997	00 40 10.86	-05 59 16.2	19.5	608
1999 TS ₃₀	2003 10 01.11058	22 14 41.94	-08 44 25.9	19.0 R	699	1999 TE ₉₂	2003 10 06.25991	00 39 45.68	-06 04 47.3	18.4 R	699
1999 TS ₃₀	2003 10 01.12718	22 14 41.45	-08 44 29.4		699	1999 TE ₉₂	2003 10 06.27987	00 39 44.90	-06 04 54.6		699
1999 TS ₃₀	2003 10 01.14410	22 14 41.16	-08 44 32.8		699	1999 TE ₉₂	2003 10 06.29968	00 39 44.13	-06 05 04.8		699
1999 TS ₃₀	2003 10 01.16657	22 14 40.62	-08 44 33.2		699	1999 TE ₉₂	2003 10 06.31954	00 39 43.36	-06 05 13.1		699
1999 TU ₃₀	2003 10 05.37818	04 48 33.38	+24 56 05.9	19.6	704	1999 TN ₉₄	2003 10 05.48585	00 30 59.70	-04 14 36.2	19.5	608
1999 TU ₃₀	2003 10 05.39344	04 48 33.85	+24 56 08.0	19.9	704	1999 TN ₉₄	2003 10 05.49648	00 30 59.05	-04 14 38.1	19.6	608
1999 TU ₃₀	2003 10 05.40903	04 48 34.48	+24 56 11.1	19.7	704	1999 TN ₉₄	2003 10 05.50695	00 30 58.50	-04 14 39.4	19.7	608
1999 TU ₃₀	2003 10 05.42538	04 48 35.05	+24 56 12.7	20.0	704	1999 TN ₉₄	2003 10 06.25907	00 30 17.79	-04 17 29.8	17.9 R	699
1999 TU ₃₀	2003 10 05.43953	04 48 35.65	+24 56 15.4	20.0	704	1999 TN ₉₄	2003 10 06.27901	00 30 16.58	-04 17 34.5		699
1999 TE ₃₂	2003 10 01.09797	22 25 11.46	+03 39 14.6	19.2 R	699	1999 TN ₉₄	2003 10 06.29885	00 30 15.56	-04 17 38.2		699
1999 TE ₃₂	2003 10 01.11474	22 25 10.84	+03 39 03.8		699	1999 TN ₉₄	2003 10 06.31872	00 30 14.40	-04 17 42.7		699
1999 TE ₃₂	2003 10 01.13138	22 25 10.53	+03 38 53.0		699	1999 TR ₉₅	2003 10 09.29814	03 17 10.41	+14 34 11.4	19.0 R	699
1999 TE ₃₂	2003 10 01.14817	22 25 09.94	+03 38 42.1		699						

1999 TN ₉₈	2003 10 09.43036	04 48 00.77	+10 33 19.4	699	1999 TM ₁₂₀	2003 10 01.22376	00 08 54.04	+01 15 32.4	699
1999 TN ₉₈	2003 10 09.45032	04 48 01.03	+10 33 13.3	699	1999 TM ₁₂₀	2003 10 04.53218	00 05 15.51	+01 22 34.4	18.8 608
1999 TN ₉₈	2003 10 09.47020	04 48 01.35	+10 33 09.2	699	1999 TM ₁₂₀	2003 10 04.54306	00 05 14.78	+01 22 35.5	18.5 608
1999 TF ₉₉	2003 10 03.37097	23 57 25.39	-13 40 17.5	18.6 608	1999 TM ₁₂₀	2003 10 04.55400	00 05 14.06	+01 22 37.2	18.5 608
1999 TF ₉₉	2003 10 03.38150	23 57 24.90	-13 40 19.5	18.6 608	1999 TM ₁₂₀	2003 10 06.27482	00 03 24.58	+01 26 21.4	17.6 R 699
1999 TF ₉₉	2003 10 03.39206	23 57 24.40	-13 40 20.8	18.4 608	1999 TM ₁₂₀	2003 10 06.29474	00 03 23.22	+01 26 23.9	699
1999 TK ₉₉	2003 10 01.23325	01 28 06.03	-10 48 43.5	17.7 R 699	1999 TM ₁₂₀	2003 10 06.31462	00 03 21.94	+01 26 26.7	699
1999 TK ₉₉	2003 10 01.24994	01 28 05.05	-10 48 45.8	699	1999 TM ₁₂₀	2003 10 06.33451	00 03 20.63	+01 26 29.6	699
1999 TK ₉₉	2003 10 01.26664	01 28 04.05	-10 48 46.9	699	1999 TX ₁₂₀	2003 10 03.52375	01 16 59.80	+10 53 42.8	18.8 608
1999 TK ₉₉	2003 10 01.28326	01 28 02.99	-10 48 48.8	699	1999 TX ₁₂₀	2003 10 03.53393	01 16 59.26	+10 53 40.6	19.0 608
1999 TK ₉₉	2003 10 03.52509	01 25 49.85	-10 51 50.9	18.6 608	1999 TX ₁₂₀	2003 10 03.54411	01 16 58.73	+10 53 38.5	19.2 608
1999 TK ₉₉	2003 10 03.53587	01 25 49.17	-10 51 51.7	18.5 608	1999 TD ₁₂₁	2003 10 09.32974	03 50 21.69	+13 37 44.0	18.4 R 699
1999 TK ₉₉	2003 10 03.54653	01 25 48.51	-10 51 52.3	18.5 608	1999 TD ₁₂₁	2003 10 09.34975	03 50 21.49	+13 37 37.2	699
1999 TR ₉₉	2003 10 03.36750	23 50 00.31	-01 28 22.5	19.6 608	1999 TD ₁₂₁	2003 10 09.36971	03 50 21.18	+13 37 31.2	699
1999 TR ₉₉	2003 10 03.37811	23 49 59.84	-01 28 31.4	19.6 608	1999 TD ₁₂₁	2003 10 09.38962	03 50 21.00	+13 37 24.6	699
1999 TR ₉₉	2003 10 03.38864	23 49 59.38	-01 28 39.8	19.8 608	1999 TM ₁₂₁	2003 10 06.26488	00 35 42.77	-01 07 56.0	18.1 R 699
1999 TP ₁₀₂	2003 10 01.30855	02 53 21.30	-08 22 12.0	18.0 R 699	1999 TM ₁₂₁	2003 10 06.28482	00 35 41.69	-01 08 03.5	699
1999 TP ₁₀₂	2003 10 01.32437	02 53 21.00	-08 22 24.6	699	1999 TM ₁₂₁	2003 10 06.30466	00 35 40.68	-01 08 10.8	699
1999 TP ₁₀₂	2003 10 01.34043	02 53 20.74	-08 22 36.9	699	1999 TM ₁₂₁	2003 10 06.32451	00 35 39.61	-01 08 17.9	699
1999 TP ₁₀₂	2003 10 01.35655	02 53 20.48	-08 22 48.7	699	1999 TU ₁₂₁	2003 10 05.37637	04 30 20.68	+27 39 52.0	18.6 704
1999 TK ₁₀₃	2003 10 05.38876	04 01 36.98	+29 33 54.6	18.9 704	1999 TU ₁₂₁	2003 10 05.39110	04 30 20.98	+27 39 57.6	18.9 704
1999 TK ₁₀₃	2003 10 05.40257	04 01 36.95	+29 33 58.6	19.6 704	1999 TU ₁₂₁	2003 10 05.40709	04 30 21.31	+27 40 03.6	18.7 704
1999 TK ₁₀₃	2003 10 05.42030	04 01 36.98	+29 34 01.2	19.6 704	1999 TU ₁₂₁	2003 10 05.42351	04 30 21.61	+27 40 09.8	18.8 704
1999 TK ₁₀₃	2003 10 05.43533	04 01 36.94	+29 34 07.8	19.5 704	1999 TU ₁₂₁	2003 10 05.43778	04 30 21.89	+27 40 15.2	19.1 704
1999 TL ₁₀₃	2003 10 05.38021	05 11 00.23	+24 27 47.9	18.6 704	1999 TB ₁₂₂	2003 10 05.41784	00 20 01.91	+06 29 42.9	19.7 608
1999 TL ₁₀₃	2003 10 05.39542	05 11 01.07	+24 27 47.6	19.1 704	1999 TB ₁₂₂	2003 10 05.42897	00 20 01.31	+06 29 38.9	19.6 608
1999 TR ₉₉	2003 10 05.41096	05 11 01.98	+24 27 46.6	19.5 704	1999 TB ₁₂₂	2003 10 05.44089	00 20 00.65	+06 29 34.3	19.5 608
1999 TP ₁₀₃	2003 10 05.44143	05 11 03.65	+24 27 45.6	18.9 704	1999 TB ₁₂₂	2003 10 06.26821	00 19 17.49	+06 24 47.9	18.6 R 699
1999 TP ₁₀₃	2003 10 01.11224	22 20 00.33	-06 15 26.2	19.0 R 699	1999 TB ₁₂₂	2003 10 06.28817	00 19 16.49	+06 24 40.0	699
1999 TP ₁₀₃	2003 10 01.12889	22 19 59.88	-06 15 29.4	699	1999 TB ₁₂₂	2003 10 06.30797	00 19 15.33	+06 24 33.4	699
1999 TP ₁₀₃	2003 10 01.14572	22 19 59.39	-06 15 31.5	699	1999 TB ₁₂₂	2003 10 06.32784	00 19 14.30	+06 24 26.7	699
1999 TP ₁₀₃	2003 10 01.16226	22 19 58.84	-06 15 32.4	699	1999 TB ₁₂₂	2003 10 01.17717	00 19 48.61	+03 23 54.4	17.2 R 699
1999 TC ₁₀₄	2003 10 05.38089	05 22 52.16	+30 15 58.5	19.5 704	1999 TB ₁₂₂	2003 10 01.19209	00 19 47.74	+03 23 51.5	699
1999 TC ₁₀₄	2003 10 05.39585	05 22 52.78	+30 16 01.9	19.8 704	1999 TB ₁₂₂	2003 10 01.20707	00 19 46.83	+03 23 48.5	699
1999 TC ₁₀₄	2003 10 05.41139	05 22 53.21	+30 16 05.3	19.7 704	1999 TB ₁₂₂	2003 10 01.22209	00 19 45.95	+03 23 45.1	699
1999 TC ₁₀₄	2003 10 05.42764	05 22 53.80	+30 16 09.7	20.0 704	1999 TB ₁₂₂	2003 10 04.56499	00 16 34.13	+03 12 52.5	18.1 608
1999 TK ₁₀₄	2003 10 05.38167	05 26 15.31	+29 43 36.2	19.5 704	1999 TB ₁₂₂	2003 10 04.57571	00 16 33.49	+03 12 50.6	18.2 608
1999 TK ₁₀₄	2003 10 05.39630	05 26 15.87	+29 43 40.9	19.2 704	1999 TB ₁₂₂	2003 10 04.58626	00 16 32.90	+03 12 48.2	18.0 608
1999 TK ₁₀₄	2003 10 05.41184	05 26 16.39	+29 43 46.1	19.5 704	1999 TS ₁₂₂	2003 10 03.39367	23 56 16.18	-09 57 08.7	19.9 608
1999 TK ₁₀₄	2003 10 05.42809	05 26 16.97	+29 43 50.2	19.5 704	1999 TS ₁₂₂	2003 10 03.40408	23 56 15.52	-09 57 06.7	19.5 608
1999 TK ₁₀₄	2003 10 05.44223	05 26 17.48	+29 43 53.4	19.8 704	1999 TS ₁₂₂	2003 10 03.41483	23 56 14.89	-09 57 05.9	19.7 608
1999 TO ₁₀₄	2003 10 05.37193	03 40 16.86	+27 48 42.6	19.6 704	1999 TW ₁₂₂	2003 10 01.16624	00 15 47.53	+06 58 44.6	18.6 R 699
1999 TO ₁₀₄	2003 10 05.38670	03 40 16.54	+27 48 44.4	20.0 704	1999 TW ₁₂₂	2003 10 01.18133	00 15 46.98	+06 58 35.1	699
1999 TO ₁₀₄	2003 10 05.40074	03 40 16.36	+27 48 46.8	19.6 704	1999 TW ₁₂₂	2003 10 01.19626	00 15 46.20	+06 58 24.4	699
1999 TO ₁₀₄	2003 10 05.41737	03 40 15.87	+27 48 49.4	19.9 704	1999 TW ₁₂₂	2003 10 01.21127	00 15 45.41	+06 58 11.4	699
1999 TO ₁₀₄	2003 10 05.43345	03 40 15.54	+27 48 50.3	19.9 704	1999 TW ₁₂₂	2003 10 06.26821	00 11 52.82	+05 58 57.5	18.6 R 699
1999 TL ₁₀₅	2003 10 03.40085	23 59 53.70	-08 22 42.5	17.9 608	1999 TW ₁₂₂	2003 10 06.28817	00 11 51.84	+05 58 42.7	699
1999 TL ₁₀₅	2003 10 03.41130	23 59 52.96	-08 22 37.8	17.8 608	1999 TW ₁₂₂	2003 10 06.30797	00 11 50.93	+05 58 28.8	699
1999 TL ₁₀₅	2003 10 03.42214	23 59 52.17	-08 22 32.9	17.9 608	1999 TW ₁₂₂	2003 10 06.32784	00 11 49.90	+05 58 14.8	699
1999 TQ ₁₀₅	2003 10 05.40936	04 59 54.80	+30 09 06.0	19.2 704	1999 TW ₁₂₆	2003 10 03.38942	02 45 35.94	+20 47 27.3	19.4 V 691
1999 TQ ₁₀₅	2003 10 05.42571	04 59 55.27	+30 09 11.5	19.3 704	1999 TW ₁₂₆	2003 10 03.41617	02 45 35.02	+20 47 25.4	19.3 V 691
1999 TQ ₁₀₅	2003 10 05.43986	04 59 55.71	+30 09 16.3	19.2 704	1999 TW ₁₂₆	2003 10 03.44319	02 45 34.09	+20 47 23.3	19.4 V 691
1999 TX ₁₀₈	2003 10 02.19979	23 09 06.04	+02 24 13.9	18.9 R 683	1999 TK ₁₂₇	2003 10 01.10131	22 34 11.21	-07 02 43.8	18.4 R 699
1999 TX ₁₀₈	2003 10 02.21317	23 09 05.39	+02 24 07.5	18.8 R 683	1999 TK ₁₂₇	2003 10 01.11807	22 34 10.83	-07 02 49.4	699
1999 TX ₁₀₈	2003 10 02.22659	23 09 04.72	+02 24 01.9	18.8 R 683	1999 TK ₁₂₇	2003 10 01.13476	22 34 10.54	-07 02 55.0	699
1999 TE ₁₁₀	2003 10 05.32339	02 10 30.49	+24 27 52.2	19.2 704	1999 TK ₁₂₇	2003 10 01.15144	22 34 10.11	-07 03 00.9	699
1999 TE ₁₁₀	2003 10 05.33752	02 10 29.69	+24 27 50.5	20.1 704	1999 TL ₁₂₇	2003 10 09.32974	03 49 26.42	+14 17 40.7	18.2 R 699
1999 TE ₁₁₀	2003 10 05.35109	02 10 28.84	+24 27 50.7	19.3 704	1999 TL ₁₂₇	2003 10 09.34975	03 49 26.24	+14 17 35.1	699
1999 TE ₁₁₀	2003 10 05.36524	02 10 28.05	+24 27 49.8	20.1 704	1999 TL ₁₂₇	2003 10 09.36971	03 49 26.04	+14 17 26.6	699
1999 TY ₁₁₀	2003 10 05.39640	05 28 38.48	+29 04 21.5	20.1 704	1999 TL ₁₂₇	2003 10 09.38962	03 49 25.92	+14 17 19.4	699
1999 TY ₁₁₀	2003 10 05.42820	05 28 39.45	+29 04 23.5	20.1 704	1999 TO ₁₂₇	2003 10 01.16790	00 35 40.34	+04 51 35.7	18.2 R 699
1999 TY ₁₁₀	2003 10 05.44233	05 28 39.89	+29 04 25.6	19.7 704	1999 TO ₁₂₇	2003 10 01.18299	00 35 39.68	+04 51 25.4	699
1999 TW ₁₁₂	2003 09 30.15761	22 58 17.92	+09 53 48.3	18.3 R 699	1999 TO ₁₂₇	2003 10 01.19792	00 35 38.96	+04 51 14.5	699
1999 TW ₁₁₂	2003 09 30.17626	22 58 17.36	+09 53 33.2	699	1999 TO ₁₂₇	2003 10 01.21293	00 35 38.31	+04 51 04.5	699
1999 TW ₁₁₂	2003 09 30.19460	22 58 16.74	+09 53 19.2	699	1999 TO ₁₂₇	2003 10 05.48754	00 32 32.83	+04 01 53.1	19.2 608
1999 TW ₁₁₂	2003 09 30.21301	22 58 16.22	+09 53 04.0	699	1999 TO ₁₂₇	2003 10 05.49812	00 32 32.41	+04 01 46.4	20.2 608
1999 TS ₁₁₄	2003 10 04.50782	22 49 03.49	-02 47 16.0	20.6 608	1999 TO ₁₂₇	2003 10 05.50877	00 32 31.87	+04 01 38.0	20.1 608
1999 TS ₁₁₄	2003 10 04.51841	22 49 03.24	-02 47 19.1	20.3 608	1999 TF ₁₂₉	2003 10 04.49202	22 43 09.01	-03 39 22.9	19.1 608
1999 TS ₁₁₄	2003 10 04.52912	22 49 02.96	-02 47 23.3	20.1 608	1999 TF ₁₂₉	2003 10 04.50251	22 43 08.87	-03 39 27.6	18.8 608
1999 TV ₁₁₄	2003 10 01.16624	00 19 01.16	+04 58 36.5	17.9 R 699	1999 TF ₁₂₉	2003 10 04.51310	22 43 08.71	-03 39 25.3	18.8 608
1999 TV ₁₁₄	2003 10 01.18133	00 19 00.26	+04 58 34.6	699	1999 TN ₁₃₃	2003 10 01.17717	00 22 17.97	+03 54 35.1	18.5 R 699
1999 TV ₁₁₄	2003 10 01.19626	00 18 59.39	+04 58 32.9	699	1999 TN ₁₃₃	2003 10 01.19209	00 22 17.15	+03 54 32.7	699
1999 TV ₁₁₄	2003 10 01.21127	00 18 58.44	+04 58 31.1	699	1999 TN ₁₃₃	2003 10 01.20707	00 22 16.28	+03 54 29.4	699
1999 TV ₁₁₄	2003 10 04.56676								

1999 TM ₁₄₁	2003 10 06.30967	00 45 09.23	+05 37 34.7		699	1999 TJ ₁₆₈	2003 09 30.21885	23 39 07.98	+05 00 01.0		699
1999 TM ₁₄₁	2003 10 06.32953	00 45 08.14	+05 37 27.2		699	1999 TJ ₁₆₈	2003 10 03.29594	23 36 49.30	+04 38 01.4	19.4 V	691
1999 TV ₁₄₁	2003 10 04.53273	00 05 17.41	+02 26 03.2	20.5	608	1999 TJ ₁₆₈	2003 10 03.32318	23 36 48.07	+03 37 49.6	19.5 V	691
1999 TV ₁₄₁	2003 10 04.54360	00 05 16.96	+02 25 58.4	21.1	608	1999 TJ ₁₆₈	2003 10 03.35186	23 36 46.78	+04 37 37.5	19.6 V	691
1999 TV ₁₄₁	2003 10 04.55455	00 05 16.39	+02 25 52.8	21.1	608	1999 TK ₁₇₁	2003 10 06.26821	00 14 51.33	+04 30 42.1	18.9 R	699
1999 TV ₁₄₁	2003 10 06.27482	00 04 00.33	+02 12 13.5	18.4 R	699	1999 TK ₁₇₁	2003 10 06.28817	00 14 50.31	+04 30 31.7		699
1999 TV ₁₄₁	2003 10 06.29474	00 03 59.38	+02 12 04.5		699	1999 TK ₁₇₁	2003 10 06.30797	00 14 49.43	+04 30 23.3		699
1999 TV ₁₄₁	2003 10 06.31462	00 03 58.51	+02 11 54.9		699	1999 TK ₁₇₁	2003 10 06.32784	00 14 48.50	+04 30 11.8		699
1999 TV ₁₄₁	2003 10 06.33451	00 03 57.64	+02 11 45.9		699	1999 TG ₁₇₂	2003 10 06.59620	02 18 36.69	+07 04 57.7	20.4	608
1999 TJ ₁₄₃	2003 09 30.25908	00 26 06.43	+02 18 07.9	18.6 R	683	1999 TG ₁₇₂	2003 10 06.60715	02 18 36.15	+07 04 55.6	19.8	608
1999 TJ ₁₄₃	2003 09 30.27250	00 26 05.87	+02 17 58.3	18.1 R	683	1999 TG ₁₇₂	2003 10 06.61805	02 18 35.70	+07 04 53.8	19.5	608
1999 TJ ₁₄₃	2003 09 30.28587	00 26 05.24	+02 17 48.1	18.5 R	683	1999 TC ₁₇₃	2003 10 01.17966	00 01 27.27	+02 27 59.2	18.8 R	699
1999 TJ ₁₄₃	2003 10 01.17549	00 25 32.07	+02 07 06.3	17.8 R	699	1999 TC ₁₇₃	2003 10 01.19459	00 01 26.58	+02 27 56.5		699
1999 TJ ₁₄₃	2003 10 01.19042	00 25 31.46	+02 06 55.3		699	1999 TC ₁₇₃	2003 10 01.20960	00 01 25.79	+02 27 52.8		699
1999 TJ ₁₄₃	2003 10 01.20541	00 25 30.88	+02 06 44.2		699	1999 TC ₁₇₃	2003 10 01.22460	00 01 24.87	+02 27 48.4		699
1999 TJ ₁₄₃	2003 10 01.22043	00 25 30.26	+02 06 34.0		699	1999 TC ₁₇₃	2003 10 06.27151	00 23 57.35	+07 55 21.7	18.3 R	699
1999 TJ ₁₄₃	2003 10 01.25683	00 25 28.81	+02 06 08.0	18.2 R	683	1999 TO ₁₇₃	2003 10 06.29144	00 23 56.27	+07 55 14.5		699
1999 TJ ₁₄₃	2003 10 01.27021	00 25 28.28	+02 05 58.4	18.5 R	683	1999 TO ₁₇₃	2003 10 06.31131	00 23 55.11	+07 55 08.6		699
1999 TJ ₁₄₃	2003 10 01.28361	00 25 27.76	+02 05 48.7	19.6 R	683	1999 TO ₁₇₃	2003 10 06.33120	00 23 54.03	+07 55 01.4		699
1999 TJ ₁₄₃	2003 10 02.25449	00 24 51.31	+01 54 10.2	18.5 R	683	1999 TY ₁₇₃	2003 10 06.26488	00 42 22.26	-00 04 16.6	18.1 R	699
1999 TJ ₁₄₃	2003 10 02.26791	00 24 50.82	+01 54 01.1	18.8 R	683	1999 TY ₁₇₃	2003 10 06.28482	00 42 21.22	-00 04 22.2		699
1999 TJ ₁₄₃	2003 10 02.28131	00 24 50.32	+01 53 51.1	19.5 R	683	1999 TY ₁₇₃	2003 10 06.30466	00 42 20.18	-00 04 28.4		699
1999 TJ ₁₄₃	2003 10 06.26324	00 22 23.10	+01 06 35.0	18.4 R	699	1999 TY ₁₇₃	2003 10 06.32451	00 42 19.20	-00 04 34.7		699
1999 TJ ₁₄₃	2003 10 06.28319	00 22 22.37	+01 06 21.0		699	1999 TU ₁₇₅	2003 10 05.37560	04 23 08.95	+27 18 05.3	19.8	704
1999 TJ ₁₄₃	2003 10 06.30300	00 22 21.58	+01 06 08.5		699	1999 TU ₁₇₅	2003 10 05.39031	04 23 09.06	+27 18 09.2	20.1	704
1999 TJ ₁₄₃	2003 10 06.32285	00 22 20.74	+01 05 54.3		699	1999 TU ₁₇₅	2003 10 05.40501	04 23 09.10	+27 18 14.0	20.4	704
1999 TW ₁₄₆	2003 09 28.30484	03 54 18.04	+11 58 10.5	18.8	704	1999 TU ₁₇₅	2003 10 05.42264	04 23 09.27	+27 18 15.5	20.2	704
1999 TW ₁₄₆	2003 09 28.31780	03 54 18.16	+11 58 06.7	19.1	704	1999 TU ₁₇₅	2003 10 05.43700	04 23 09.37	+27 18 23.3	20.2	704
1999 TW ₁₄₆	2003 09 28.33057	03 54 18.30	+11 58 02.4	19.2	704	1999 TZ ₁₇₅	2003 10 03.39868	23 59 06.23	-14 42 05.0	20.2	608
1999 TW ₁₄₆	2003 09 28.34389	03 54 18.42	+11 57 58.0	19.2	704	1999 TZ ₁₇₅	2003 10 03.40915	23 59 05.48	-14 42 00.9	19.9	608
1999 TW ₁₄₆	2003 09 28.35686	03 54 18.54	+11 57 54.3	19.1	704	1999 TZ ₁₇₅	2003 10 03.41997	23 59 04.72	-14 41 56.8	20.3	608
1999 TH ₁₄₇	2003 10 03.39421	23 55 13.99	-07 19 43.8	19.4	608	1999 TO ₁₇₇	2003 09 15.11391	21 11 33.85	-10 13 38.0	18.5 R	699
1999 TH ₁₄₇	2003 10 03.40463	23 55 53.39	-07 19 45.8	19.4	608	1999 TO ₁₇₇	2003 09 15.12887	21 11 33.59	-10 13 42.8		699
1999 TH ₁₄₇	2003 10 03.41538	23 55 52.78	-07 19 47.6	19.4	608	1999 TO ₁₇₇	2003 09 15.14380	21 11 33.22	-10 13 47.5		699
1999 TB ₁₅₁	2003 10 04.43671	22 36 04.46	-18 47 43.2	20.1	608	1999 TO ₁₇₇	2003 09 15.15876	21 11 32.86	-10 13 52.2		699
1999 TB ₁₅₁	2003 10 04.44763	22 36 04.17	-18 47 38.2	19.8	608	1999 TO ₁₇₇	2003 09 18.26307	21 10 31.63	-10 28 49.8	20.9	608
1999 TB ₁₅₁	2003 10 04.45805	22 36 03.83	-18 47 34.5	19.9	608	1999 TO ₁₇₇	2003 09 18.27393	21 10 31.40	-10 28 53.3	20.1	608
1999 TK ₁₅₁	2003 10 06.56496	00 57 14.34	-04 33 39.4	19.8	608	1999 TO ₁₇₇	2003 09 18.28443	21 10 31.16	-10 28 56.2	20.5	608
1999 TK ₁₅₁	2003 10 06.57574	00 57 13.76	-04 33 40.1	19.8	608	1999 TV ₁₈₀	2003 10 03.58653	02 56 42.36	+11 50 48.7	19.5	608
1999 TK ₁₅₁	2003 10 06.58624	00 57 13.13	-04 33 43.7	20.1	608	1999 TV ₁₈₀	2003 10 03.59711	02 56 42.12	+11 50 44.9	19.4	608
1999 TE ₁₅₂	2003 10 06.59620	02 18 27.86	+06 44 23.0	21.4	608	1999 TV ₁₈₀	2003 10 03.60757	02 56 41.93	+11 50 41.1	19.4	608
1999 TE ₁₅₂	2003 10 06.60715	02 18 27.33	+06 44 20.4	20.0	608	1999 TV ₁₈₀	2003 10 09.25148	02 54 30.15	+11 14 37.4	18.6 R	699
1999 TE ₁₅₂	2003 10 06.61805	02 18 26.83	+06 44 16.7	19.9	608	1999 TV ₁₈₀	2003 10 09.26148	02 54 29.85	+11 14 34.4		699
1999 TL ₁₅₂	2003 10 01.17633	00 30 40.55	+00 18 16.1	17.8 R	699	1999 TV ₁₈₀	2003 10 09.27151	02 54 29.60	+11 14 31.0		699
1999 TL ₁₅₂	2003 10 01.19126	00 30 39.79	+00 18 09.8		699	1999 TV ₁₈₀	2003 10 09.28150	02 54 29.24	+11 14 27.2		699
1999 TL ₁₅₂	2003 10 01.20624	00 30 39.06	+00 18 05.6		699	1999 TC ₁₈₁	2003 10 03.52265	01 20 07.17	+06 40 17.9	17.7	608
1999 TL ₁₅₂	2003 10 01.22127	00 30 38.29	+00 18 00.2		699	1999 TC ₁₈₁	2003 10 03.53283	01 20 06.77	+06 40 12.6	17.9	608
1999 TZ ₁₅₃	2003 10 04.56033	00 11 56.02	-08 19 53.4	18.9	608	1999 TC ₁₈₁	2003 10 03.54302	01 20 06.35	+06 40 07.5	17.8	608
1999 TZ ₁₅₃	2003 10 04.57147	00 11 55.46	-08 19 53.8	18.9	608	1999 TF ₁₈₁	2003 10 01.11306	22 22 09.65	-02 34 18.9	18.0 R	699
1999 TZ ₁₅₃	2003 10 04.58207	00 11 54.99	-08 19 55.2	19.7	608	1999 TF ₁₈₁	2003 10 01.12973	22 22 09.34	-02 34 23.7		699
1999 TQ ₁₅₄	2003 10 01.17129	01 04 05.07	-00 01 57.0	18.3 R	699	1999 TF ₁₈₁	2003 10 01.14653	22 22 09.10	-02 34 27.2		699
1999 TQ ₁₅₄	2003 10 01.18627	01 04 04.37	-00 02 01.8		699	1999 TF ₁₈₁	2003 10 01.16313	22 22 08.76	-02 34 31.2		699
1999 TQ ₁₅₄	2003 10 01.20123	01 04 03.57	-00 02 05.8		699	1999 TZ ₁₈₄	2003 10 01.11391	22 22 54.28	+00 00 08.7	18.2 R	699
1999 TQ ₁₅₄	2003 10 01.21627	01 04 02.77	-00 02 09.9		699	1999 TZ ₁₈₄	2003 10 01.13054	22 22 53.66	+00 00 09.1		699
1999 TW ₁₅₄	2003 10 01.17042	01 08 11.66	+02 28 42.3	18.8 R	699	1999 TZ ₁₈₄	2003 10 01.14734	22 22 53.01	+00 00 10.2		699
1999 TW ₁₅₄	2003 10 01.18546	01 08 10.97	+02 28 36.6		699	1999 TZ ₁₈₄	2003 10 01.16401	22 22 52.30	+00 00 10.5		699
1999 TW ₁₅₄	2003 10 01.20041	01 08 10.15	+02 28 31.4		699	1999 TR ₁₈₆	2003 10 05.10689	22 51 18.95	+13 52 42.2	18.8 V	691
1999 TW ₁₅₄	2003 10 01.21542	01 08 09.34	+02 28 26.1		699	1999 TR ₁₈₆	2003 10 05.13406	22 51 17.87	+13 52 30.4	18.6 V	691
1999 TW ₁₅₄	2003 10 02.28319	01 07 16.73	+02 22 01.1	18.7 R	683	1999 TR ₁₈₆	2003 10 05.16236	22 51 16.76	+13 52 18.3	18.7 V	691
1999 TW ₁₅₄	2003 10 02.29658	01 07 16.09	+02 21 56.6	18.8 R	683	1999 TM ₁₈₇	2003 10 05.31482	03 14 14.49	+25 59 41.0	19.3	704
1999 TW ₁₅₄	2003 10 02.31001	01 07 15.35	+02 21 51.7	18.7 R	683	1999 TM ₁₈₇	2003 10 05.32902	03 14 14.09	+25 59 42.2	19.4	704
1999 TM ₁₅₆	2003 10 06.59620	02 17 28.84	+07 29 28.4	19.9	608	1999 TM ₁₈₇	2003 10 05.34242	03 14 13.68	+25 59 42.6	20.0	704
1999 TM ₁₅₆	2003 10 06.60715	02 17 28.51	+07 29 20.4	19.8	608	1999 TM ₁₈₇	2003 10 05.35597	03 14 13.32	+25 59 42.2	19.4	704
1999 TM ₁₅₆	2003 10 06.61805	02 17 28.13	+07 29 11.9	19.7	608	1999 TM ₁₈₇	2003 10 05.37006	03 14 12.96	+25 59 43.2	19.8	704
1999 TA ₁₅₇	2003 10 05.37093	03 22 10.75	+24 58 45.8	19.7	704	1999 TM ₁₈₇	2003 10 05.30523	01 11 27.41	+24 21 34.9	19.0	704
1999 TA ₁₅₇	2003 10 05.38582	03 22 10.45	+24 58 47.6	19.7	704	1999 TM ₁₈₇	2003 10 05.31879	01 11 26.55	+24 21 33.1	19.1	704
1999 TA ₁₅₇	2003 10 05.39984	03 22 10.07	+24 58 50.1	19.8	704	1999 TM ₁₈₇	2003 10 05.33268	01 11 25.69	+24 21 32.4	19.5	704
1999 TA ₁₅₇	2003 10 05.41652	03 22 09.86	+24 58 52.8	20.1	704	1999 TM ₁₈₇	2003 10 05.34657	01 11 24.85	+24 21 30.4	19.9	704
1999 TY ₁₅₉	2003 09 20.48446	02 12 21.96	+16 26 20.5	19.0	644	1999 TM ₁₈₇	2003 10 05.36064	01 11 24.01	+24 21 29.1	19.8	704
1999 TY ₁₅₉	2003 09 20.49560	02 12 21.80	+16 26 19.6	19.2	644	1999 TR ₁₈₇	2003 10				

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1999 TZ ₁₉₇	2003 10 03.61161	02 57 13.60	+22 22 49.3	20.1	608	1999 TJ ₂₁₉	2003 10 06.41621	04 13 25.64	+31 03 11.3	18.5	704
1999 TF ₁₉₈	2003 10 05.38865	23 05 41.70	-02 44 22.6	19.1	608	1999 TV ₂₁₉	2003 10 06.27068	00 40 54.53	+07 13 08.0	18.5 R	699
1999 TF ₁₉₈	2003 10 05.39939	23 05 41.34	-02 44 24.3	19.9	608	1999 TV ₂₁₉	2003 10 06.29061	00 40 53.25	+07 13 05.0		699
1999 TF ₁₉₈	2003 10 05.40983	23 05 41.02	-02 44 24.9	19.7	608	1999 TV ₂₁₉	2003 10 06.31047	00 40 52.19	+07 13 01.5		699
1999 TM ₁₉₈	2003 10 09.29732	03 12 32.63	+18 06 06.3	18.7 R	699	1999 TV ₂₁₉	2003 10 06.33036	00 40 50.97	+07 12 57.3		699
1999 TM ₁₉₈	2003 10 09.30724	03 12 32.13	+18 06 06.2		699	1999 TV ₂₁₉	2003 09 30.16356	23 44 02.24	+04 32 56.6	18.1 R	699
1999 TM ₁₉₈	2003 10 09.31720	03 12 31.73	+18 06 08.6		699	1999 TV ₂₁₉	2003 09 30.18215	23 44 01.07	+04 32 54.2		699
1999 TM ₁₉₈	2003 10 09.32714	03 12 31.30	+18 06 11.1		699	1999 TV ₂₁₉	2003 09 30.20040	23 43 59.92	+04 32 51.8		699
1999 TU ₁₉₈	2003 10 06.26821	00 15 56.28	+05 41 56.5	17.4 R	699	1999 TV ₂₁₉	2003 09 30.21885	23 43 58.78	+04 32 50.3		699
1999 TU ₁₉₈	2003 10 06.28817	00 15 55.17	+05 41 54.9		699	1999 TV ₂₁₉	2003 10 03.29310	23 40 59.45	+04 26 47.9	18.6 V	691
1999 TU ₁₉₈	2003 10 06.30797	00 15 54.11	+05 41 53.8		699	1999 TV ₂₁₉	2003 10 03.32052	23 40 57.82	+04 26 44.6	18.7 V	691
1999 TU ₁₉₈	2003 10 06.32784	00 15 52.95	+05 41 52.3		699	1999 TV ₂₁₉	2003 10 03.34901	23 40 56.14	+04 26 41.2	18.7 V	691
1999 TK ₂₀₀	2003 10 03.61848	03 03 05.07	+13 07 06.5	21.1	608	1999 TN ₂₂₀	2003 10 04.49024	22 42 53.09	-06 45 10.3	19.3	608
1999 TK ₂₀₀	2003 10 03.62877	03 03 04.74	+13 07 08.0	21.3	608	1999 TN ₂₂₀	2003 10 04.50070	22 42 52.72	-06 45 09.1	19.8	608
1999 TK ₂₀₀	2003 10 03.63970	03 03 04.46	+13 07 10.2	20.5	608	1999 TN ₂₂₀	2003 10 04.51133	22 42 52.35	-06 45 08.0	20.1	608
1999 TD ₂₀₂	2003 10 03.52375	01 16 22.54	+10 58 48.9	20.6	608	1999 TT ₂₂₀	2003 10 05.37741	04 43 01.43	+29 53 23.7	19.7	704
1999 TD ₂₀₂	2003 10 03.53393	01 16 21.94	+10 58 45.7	20.7	608	1999 TT ₂₂₀	2003 10 05.40827	04 43 02.09	+29 53 31.7	20.1	704
1999 TD ₂₀₂	2003 10 03.54411	01 16 21.38	+10 58 42.5	20.3	608	1999 TT ₂₂₀	2003 10 05.43876	04 43 02.83	+29 53 39.2	20.0	704
1999 TN ₂₀₉	2003 10 05.11780	22 55 51.64	+11 12 29.1	19.2 V	691	1999 TO ₂₂₅	2002 04 15.20609	12 28 02.40	-05 13 15.2	19.9 R	644
1999 TN ₂₀₉	2003 10 05.14520	22 55 50.50	+11 12 21.6	19.3 V	691	1999 TO ₂₂₅	2002 04 15.27402	12 27 59.26	-05 12 53.4	19.8 R	644
1999 TN ₂₀₉	2003 10 05.17287	22 55 49.35	+11 12 13.9	19.3 V	691	1999 TO ₂₂₅	2002 04 15.33596	12 27 56.42	-05 12 33.7	19.9 R	644
1999 TP ₂₀₉	2003 10 05.24753	00 34 39.28	+24 37 11.8	18.8	704	1999 TD ₂₂₇	2003 10 06.42458	06 04 05.23	+36 25 08.5	19.2	704
1999 TP ₂₀₉	2003 10 05.26147	00 34 38.47	+24 37 09.3	19.2	704	1999 TD ₂₂₇	2003 10 06.43841	06 04 06.29	+36 25 11.6	20.0	704
1999 TP ₂₀₉	2003 10 05.27490	00 34 37.74	+24 37 07.0	19.5	704	1999 TD ₂₂₇	2003 10 06.45152	06 04 07.20	+36 25 14.2	20.2	704
1999 TP ₂₀₉	2003 10 05.28838	00 34 36.86	+24 37 02.7	19.1	704	1999 TD ₂₂₇	2003 10 06.46507	06 04 08.08	+36 25 17.5	19.7	704
1999 TP ₂₀₉	2003 10 05.30143	00 34 36.08	+24 37 00.4	19.1	704	1999 TD ₂₂₇	2003 10 06.47865	06 04 09.11	+36 25 20.9	19.6	704
1999 TH ₂₁₀	2003 09 30.16774	22 48 25.06	+06 05 43.8	16.8 R	699	1999 TA ₂₃₃	2003 10 01.24410	00 57 21.35	-11 15 07.7	18.2 R	699
1999 TH ₂₁₀	2003 09 30.18630	22 48 24.26	+06 05 44.8		699	1999 TA ₂₃₃	2003 10 01.26078	00 57 20.59	-11 15 18.7		699
1999 TH ₂₁₀	2003 09 30.20462	22 48 23.49	+06 05 45.4		699	1999 TA ₂₃₃	2003 10 01.27745	00 57 19.83	-11 15 28.6		699
1999 TH ₂₁₀	2003 09 30.22298	22 48 22.76	+06 05 46.5		699	1999 TA ₂₃₃	2003 10 01.29410	00 57 19.08	-11 15 40.0		699
1999 TN ₂₁₀	2003 08 28.34286	02 59 43.07	+23 28 18.1	19.6	704	1999 TA ₂₃₃	2003 10 03.46202	00 55 42.63	-11 38 05.2	19.2	608
1999 TN ₂₁₀	2003 08 28.36800	02 59 44.09	+23 28 36.6	19.7	704	1999 TA ₂₃₃	2003 10 03.47249	00 55 42.12	-11 38 11.4	19.0	608
1999 TN ₂₁₀	2003 08 28.38100	02 59 44.70	+23 28 44.5	19.9	704	1999 TA ₂₃₃	2003 10 03.48298	00 55 41.62	-11 38 17.7	19.5	608
1999 TN ₂₁₀	2003 09 30.30922	03 08 50.76	+29 14 36.9	18.3	704	1999 TS ₂₄₀	2003 10 01.22828	00 56 15.52	-09 12 08.2	18.6 R	699
1999 TN ₂₁₀	2003 09 30.32235	03 08 50.50	+29 14 44.7	18.9	704	1999 TS ₂₄₀	2003 10 01.24494	00 56 14.61	-09 12 13.3		699
1999 TN ₂₁₀	2003 09 30.33585	03 08 50.30	+29 14 52.4	18.7	704	1999 TS ₂₄₀	2003 10 01.26161	00 56 13.76	-09 12 18.9		699
1999 TN ₂₁₀	2003 09 30.34877	03 08 50.03	+29 15 00.4	18.9	704	1999 TS ₂₄₀	2003 10 01.27828	00 56 12.88	-09 12 23.9		699
1999 TN ₂₁₀	2003 09 30.36161	03 08 49.78	+29 15 07.6	18.7	704	1999 TS ₂₄₀	2003 10 03.46257	00 54 18.75	-09 23 57.7	19.0	608
1999 TN ₂₁₀	2003 10 05.31416	03 07 00.56	+30 00 49.7	18.3	704	1999 TS ₂₄₀	2003 10 03.47302	00 54 18.20	-09 24 01.1	19.5	608
1999 TN ₂₁₀	2003 10 05.32816	03 07 00.14	+30 00 57.3	18.8	704	1999 TS ₂₄₀	2003 10 03.48352	00 54 17.60	-09 24 04.0	19.2	608
1999 TN ₂₁₀	2003 10 05.34176	03 06 59.72	+30 01 04.4	18.7	704	1999 TA ₂₄₁	2003 08 23.35418	01 30 19.24	+00 14 55.3	19.4	704
1999 TN ₂₁₀	2003 10 05.35528	03 06 59.34	+30 01 11.7	18.6	704	1999 TA ₂₄₁	2003 08 23.36641	01 30 19.56	+00 14 56.7	19.7	704
1999 TN ₂₁₀	2003 10 05.36936	03 06 58.92	+30 01 19.3	18.7	704	1999 TA ₂₄₁	2003 08 23.39093	01 30 20.29	+00 14 58.6	20.1	704
1999 TF ₂₁₁	2003 10 03.10075	01 06 03.11	+54 35 31.2	18.1 R	830	1999 TA ₂₄₁	2003 08 23.40341	01 30 20.70	+00 14 59.1	19.6	704
1999 TF ₂₁₁	2003 10 03.10951	01 06 01.64	+54 35 41.0	18.0 R	830	1999 TA ₂₄₁	2003 09 28.23730	01 26 45.44	-00 17 05.7	18.5	704
1999 TF ₂₁₁	2003 10 03.11821	01 06 00.18	+54 35 51.2	18.4 R	830	1999 TA ₂₄₁	2003 09 28.25065	01 26 44.91	-00 17 06.8	18.9	704
1999 TF ₂₁₁	2003 10 03.12694	01 05 58.70	+54 36 00.7	18.2 R	830	1999 TA ₂₄₁	2003 09 28.26046	01 26 44.55	-00 17 08.5	18.9 R	699
1999 TF ₂₁₁	2003 10 04.28480	01 02 44.50	+54 57 20.6	18.1 R	G90	1999 TA ₂₄₁	2003 09 28.26334	01 26 44.32	-00 17 07.9	19.3	704
1999 TF ₂₁₁	2003 10 04.29177	01 02 43.39	+54 57 30.0	18.0 R	G90	1999 TA ₂₄₁	2003 09 28.27374	01 26 43.91	-00 17 10.0		699
1999 TF ₂₁₁	2003 10 04.29869	01 02 42.19	+54 57 36.7	18.1 R	G90	1999 TA ₂₄₁	2003 09 28.27596	01 26 43.78	-00 17 09.9	19.2	704
1999 TT ₂₁₁	2003 10 05.59501	02 02 21.57	+05 09 49.3	19.4	608	1999 TA ₂₄₁	2003 09 28.28711	01 26 43.31	-00 17 11.5		699
1999 TT ₂₁₁	2003 10 05.60596	02 02 21.07	+05 09 45.9	19.7	608	1999 TA ₂₄₁	2003 09 28.28902	01 26 43.19	-00 17 11.1	19.1	704
1999 TT ₂₁₁	2003 10 05.61704	02 02 20.58	+05 09 42.6	19.9	608	1999 TA ₂₄₁	2003 09 28.30046	01 26 42.77	-00 17 13.1		699
1999 TY ₂₁₁	2003 10 05.39031	04 18 17.24	+27 41 32.2	20.2	704	1999 TA ₂₄₁	2003 10 03.52953	01 22 54.06	-00 26 22.6	19.6	608
1999 TY ₂₁₁	2003 10 05.40501	04 18 17.27	+27 41 36.8	20.3	704	1999 TA ₂₄₁	2003 10 03.53976	01 22 53.52	-00 26 23.7	19.7	608
1999 TY ₂₁₁	2003 10 05.43700	04 18 17.20	+27 41 48.0	20.1	704	1999 TA ₂₄₁	2003 10 03.55064	01 22 52.95	-00 26 24.1	19.2	608
1999 TY ₂₁₂	2003 10 01.10131	22 32 15.09	-07 03 03.1	18.6 R	699	1999 TD ₂₄₂	2003 10 02.36013	03 01 55.73	+02 04 38.1	20.1 R	683
1999 TY ₂₁₂	2003 10 01.11807	22 32 14.48	-07 03 05.3		699	1999 TD ₂₄₂	2003 10 02.37353	03 01 55.43	+02 04 30.4	20.8 R	683
1999 TY ₂₁₂	2003 10 01.13476	22 32 13.88	-07 03 07.9		699	1999 TD ₂₄₂	2003 10 02.38693	03 01 55.19	+02 04 22.2	20.2 R	683
1999 TY ₂₁₂	2003 10 01.15144	22 32 13.27	-07 03 10.6		699	1999 TD ₂₄₂	2003 10 03.59433	03 01 32.38	+01 52 22.7	19.7	608
1999 TP ₂₁₃	2003 10 05.31471	03 13 25.71	+24 30 03.2	19.0	704	1999 TD ₂₄₂	2003 10 03.60472	03 01 32.13	+01 52 16.6	19.6	608
1999 TP ₂₁₃	2003 10 05.32891	03 13 25.21	+24 30 05.8	20.2	704	1999 TD ₂₄₂	2003 10 03.61566	03 01 31.90	+01 52 10.2	20.2	608
1999 TP ₂₁₃	2003 10 05.34231	03 13 24.87	+24 30 07.8	19.4	704	1999 TJ ₂₄₂	2003 10 04.40230	06 16 30.33	+16 22 53.1	20.3 V	291
1999 TP ₂₁₃	2003 10 05.35586	03 13 24.53	+24 30 10.1	19.9	704	1999 TJ ₂₄₂	2003 10 04.40624	06 16 30.64	+16 22 52.7	20.4 V	291
1999 TP ₂₁₃	2003 10 05.36995	03 13 24.05	+24 30 11.2	19.6	704	1999 TJ ₂₄₂	2003 10 04.41016	06 16 30.91	+16 22 52.8	20.3 V	291
1999 TU ₂₁₃	2003 09 28.27254	00 33 56.75	+01 42 45.8	19.5 R	683	1999 TT ₂₄₂	2003 10 09.42874	04 31 03.56	+09 14 36.1	18.2 R	699
1999 TU ₂₁₃	2003 09 28.28596	00 33 56.05	+01 42 43.6	19.8 R	683	1999 TT ₂₄₂	2003 10 09.44865	04 31 03.76	+09 14 32.1		699
1999 TU ₂₁₃	2003 09 28.29934	00 33 55.44	+01 42 39.7	21.3 R	683	1999 TT ₂₄₂	2003 10 09.46852	04 31 03.91	+09 14 28.1		699
1999 TU ₂₁₃	2003 10 01.17549	00 31 41.03	+01 32 47.9	18.1 R	699	1999 TW ₂₄₂	2003 10 09.48845	04 31 04.14	+09 14 24.0		699
1999 TU ₂₁₃	2003 10 01.19042	00 31									

1999 TS ₂₆₂	2003 09 30.18630	22 48 47.04	+05 27 28.5	699	1999 TD ₃₂₀	2003 10 05.37438	04 03 49.68	+29 27 37.9	19.0	704	
1999 TS ₂₆₂	2003 09 30.20462	22 48 46.09	+05 27 28.6	699	1999 TD ₃₂₀	2003 10 05.38910	04 03 49.69	+29 27 41.5	19.5	704	
1999 TS ₂₆₂	2003 09 30.22298	22 48 45.17	+05 27 29.1	699	1999 TD ₃₂₀	2003 10 05.40290	04 03 49.71	+29 27 44.1	19.8	704	
1999 TQ ₂₆₅	2003 09 30.15336	21 57 14.82	+09 22 40.5	16.8 R	699	1999 TD ₃₂₀	2003 10 05.42063	04 03 49.72	+29 27 48.6	19.1	704
1999 TQ ₂₆₅	2003 09 30.17201	21 57 14.50	+09 22 34.7	699	1999 TD ₃₂₀	2003 10 05.43566	04 03 49.68	+29 27 51.6	19.6	704	
1999 TQ ₂₆₅	2003 09 30.19049	21 57 14.16	+09 22 28.6	699	1999 UK	2003 10 01.16790	00 44 15.20	+07 04 19.2	17.4 R	699	
1999 TQ ₂₆₅	2003 09 30.20877	21 57 13.84	+09 22 23.2	699	1999 UK	2003 10 01.18299	00 44 14.41	+07 04 13.6		699	
1999 TW ₂₆₅	2003 10 05.30302	00 55 22.37	+25 41 49.5	19.0	1999 UK	2003 10 01.19792	00 44 13.64	+07 04 08.4		699	
1999 TW ₂₆₅	2003 10 05.31664	00 55 21.60	+25 41 42.4	19.5	1999 UK	2003 10 01.21293	00 44 12.85	+07 04 04.0		699	
1999 TW ₂₆₅	2003 10 05.33070	00 55 20.82	+25 41 37.3	19.0	1999 UK	2003 10 06.46040	00 39 47.72	+06 34 48.4	18.4	608	
1999 TW ₂₆₅	2003 10 05.34438	00 55 20.04	+25 41 31.7	19.1	1999 UK	2003 10 06.47167	00 39 47.11	+06 34 44.3	18.3	608	
1999 TW ₂₆₅	2003 10 05.35859	00 55 19.29	+25 41 25.6	18.9	1999 UK	2003 10 06.48214	00 39 46.55	+06 34 41.0	18.4	608	
1999 TH ₂₇₂	2003 09 22.21020	23 14 21.20	-03 10 06.4	18.1 R	678	1999 UU	2003 10 03.20159	01 26 58.55	+17 07 17.1	17.9 V	691
1999 TH ₂₇₂	2003 09 22.22884	23 14 20.18	-03 10 04.8	17.8 R	678	1999 UU	2003 10 03.22973	01 26 57.45	+17 06 56.0	17.9 V	691
1999 TH ₂₇₂	2003 09 22.24774	23 14 18.93	-03 10 03.0	18.2 R	678	1999 UU	2003 10 03.25770	01 26 56.35	+17 06 35.0	17.8 V	691
1999 TW ₂₇₂	2003 10 06.26324	00 19 45.75	-01 09 15.8	18.2 R	699	1999 UV	2003 10 05.37887	05 02 17.93	+26 19 41.8	19.1	704
1999 TW ₂₇₂	2003 10 06.28319	00 19 44.43	-01 09 13.8		699	1999 UV	2003 10 05.39419	05 02 18.46	+26 19 46.3	19.1	704
1999 TW ₂₇₂	2003 10 06.30300	00 19 43.16	-01 09 12.3		699	1999 UV	2003 10 05.40970	05 02 19.08	+26 19 52.0	19.9	704
1999 TW ₂₇₂	2003 10 06.32285	00 19 41.77	-01 09 10.6		699	1999 UV	2003 10 05.42605	05 02 19.61	+26 19 56.8	19.6	704
1999 TS ₂₇₄	2003 10 03.54942	01 26 13.35	+08 31 15.9	19.9	608	1999 UV	2003 10 05.44020	05 02 20.08	+26 20 01.1	19.3	704
1999 TS ₂₇₄	2003 10 03.55996	01 26 12.75	+08 31 11.9	19.7	608	1999 UA ₂	2003 09 28.23154	23 37 04.36	+01 46 44.1	17.4 R	683
1999 TS ₂₇₄	2003 10 03.57090	01 26 12.20	+08 31 07.2	20.4	608	1999 UA ₂	2003 09 28.24495	23 37 03.73	+01 46 39.4	17.6 R	683
1999 TJ ₂₇₉	2003 10 03.33876	23 05 40.78	+17 17 09.7	19.9	608	1999 UA ₂	2003 09 28.25790	23 37 03.28	+01 46 34.2	18.2 R	683
1999 TJ ₂₇₉	2003 10 03.34949	23 05 40.30	+17 17 05.5	20.2	608	1999 UW ₃	2003 10 06.27649	00 04 47.39	-03 29 25.6	17.5 R	699
1999 TJ ₂₇₉	2003 10 03.36025	23 05 39.81	+17 17 01.9	19.7	608	1999 UW ₃	2003 10 06.29637	00 04 46.44	-03 29 31.9		699
1999 TR ₂₈₂	2003 10 06.27649	00 07 04.84	-02 45 37.8	18.6 R	699	1999 UW ₃	2003 10 06.31626	00 04 45.51	-03 29 38.4		699
1999 TR ₂₈₂	2003 10 06.29637	00 07 03.84	-02 45 45.8		699	1999 UW ₃	2003 10 06.33614	00 04 44.60	-03 29 43.9		699
1999 TR ₂₈₂	2003 10 06.31626	00 07 03.02	-02 45 54.5		699	1999 UN ₄	2003 10 03.53456	01 24 21.97	+05 30 36.1	17.9	608
1999 TR ₂₈₂	2003 10 06.33614	00 07 01.95	-02 46 00.7		699	1999 UN ₄	2003 10 03.54528	01 24 21.30	+05 30 36.2	17.7	608
1999 TS ₂₈₃	2003 10 01.17212	00 54 54.65	+03 16 23.5	18.4 R	699	1999 UN ₄	2003 10 03.55591	01 24 20.62	+05 30 36.6	17.5	608
1999 TS ₂₈₃	2003 10 01.18710	00 54 53.94	+03 16 14.8		699	1999 UA ₄	2003 10 05.36100	22 56 23.41	-03 43 20.2	20.0	608
1999 TS ₂₈₃	2003 10 01.20208	00 54 53.20	+03 16 07.6		699	1999 UA ₄	2003 10 05.37241	22 56 23.05	-03 43 24.4	20.0	608
1999 TS ₂₈₃	2003 10 01.21710	00 54 52.45	+03 16 00.0		699	1999 UA ₄	2003 10 05.38277	22 56 22.65	-03 43 26.6	20.1	608
1999 TK ₂₈₄	2003 09 25.40176	00 54 45.13	-16 31 52.8	18.0	644	1999 UN ₈	2003 10 03.55769	01 28 40.25	-01 28 05.8	18.4	608
1999 TK ₂₈₄	2003 09 25.42266	00 54 43.92	-16 31 57.7	18.1	644	1999 UN ₈	2003 10 03.56868	01 28 39.53	-01 28 06.5	18.8	608
1999 TK ₂₈₄	2003 09 25.45125	00 54 42.31	-16 32 03.9	18.1	644	1999 UN ₈	2003 10 03.57924	01 28 38.88	-01 28 07.4	18.3	608
1999 TK ₂₈₄	2003 10 01.24245	00 49 10.32	-16 50 58.4	18.7 R	699	1999 UR ₈	2003 10 06.27068	00 43 21.74	+08 48 31.2	18.1 R	699
1999 TK ₂₈₄	2003 10 01.25910	00 49 09.25	-16 51 00.5		699	1999 UR ₈	2003 10 06.29061	00 43 20.76	+08 48 23.1		699
1999 TK ₂₈₄	2003 10 01.27580	00 49 08.23	-16 51 03.8		699	1999 UR ₈	2003 10 06.31047	00 43 19.62	+08 48 16.4		699
1999 TK ₂₈₄	2003 10 01.29242	00 49 07.21	-16 51 06.0		699	1999 UR ₈	2003 10 06.33036	00 43 18.62	+08 48 09.7		699
1999 TK ₂₈₄	2003 10 03.43249	00 47 01.06	-16 56 14.0	20.1	608	1999 UR ₈	2003 10 05.24753	00 28 21.23	+25 01 31.3	18.5	704
1999 TK ₂₈₄	2003 10 03.44373	00 47 00.38	-16 56 15.5	20.1	608	1999 UR ₈	2003 10 05.26147	00 28 20.53	+25 01 23.3	19.0	704
1999 TK ₂₈₄	2003 10 03.45443	00 46 59.93	-16 56 16.9	19.9	608	1999 UR ₈	2003 10 05.27490	00 28 19.84	+25 01 15.3	18.9	704
1999 TE ₂₈₆	2003 10 05.31013	02 17 53.56	+24 20 32.6	19.3	704	1999 UR ₈	2003 10 05.28838	00 28 19.16	+25 01 07.7	19.0	704
1999 TE ₂₈₆	2003 10 05.33771	02 17 52.21	+24 20 30.8	19.5	704	1999 UR ₈	2003 10 05.30143	00 28 18.48	+25 00 59.5	19.2	704
1999 TE ₂₈₆	2003 10 05.35121	02 17 51.49	+24 20 30.5	19.5	704	1999 UV ₉	2003 10 01.16538	00 10 46.83	+06 30 49.9	18.0 R	699
1999 TE ₂₈₆	2003 10 05.36542	02 17 50.76	+24 20 29.2	19.4	704	1999 UV ₉	2003 10 01.18049	00 10 45.61	+06 30 52.4		699
1999 TL ₂₉₀	2003 09 28.27110	00 36 02.27	+01 55 16.9	21.7 R	683	1999 UV ₉	2003 10 01.19541	00 10 44.29	+06 30 56.3		699
1999 TL ₂₉₀	2003 09 28.28452	00 36 01.79	+01 55 13.2	19.8 R	683	1999 UV ₉	2003 10 01.21043	00 10 43.03	+06 30 59.1		699
1999 TL ₂₉₀	2003 09 28.29790	00 36 01.06	+01 55 06.0	20.4 R	683	1999 UV ₉	2003 10 04.54005	00 06 05.81	+06 42 06.2	18.9	608
1999 TL ₂₉₀	2003 10 01.17549	00 33 40.60	+01 33 28.4	18.6 R	699	1999 UV ₉	2003 10 04.55106	00 06 04.87	+06 42 08.3	19.1	608
1999 TL ₂₉₀	2003 10 01.19042	00 33 39.89	+01 33 22.2		699	1999 UV ₉	2003 10 04.56164	00 06 04.00	+06 42 10.2	18.9	608
1999 TL ₂₉₀	2003 10 01.20541	00 33 39.13	+01 33 14.9		699	1999 UV ₉	2003 10 06.27399	00 03 42.92	+06 47 41.9	18.2 R	699
1999 TL ₂₉₀	2003 10 01.22043	00 33 38.34	+01 33 08.2		699	1999 UV ₉	2003 10 06.29391	00 03 41.23	+06 47 46.0		699
1999 TL ₂₉₀	2003 10 06.26405	00 29 29.45	+00 55 23.3	19.0 R	699	1999 UV ₉	2003 10 06.31380	00 03 39.55	+06 47 49.9		699
1999 TL ₂₉₀	2003 10 06.28401	00 29 28.53	+00 55 12.6		699	1999 UV ₉	2003 10 06.33369	00 03 37.87	+06 47 53.1		699
1999 TL ₂₉₀	2003 10 06.30381	00 29 27.52	+00 55 05.3		699	1999 UN ₁₂	2003 10 04.55517	00 08 24.44	+07 14 29.9	19.1	608
1999 TL ₂₉₀	2003 10 06.32367	00 29 26.60	+00 54 56.6		699	1999 UN ₁₂	2003 10 04.56562	00 08 23.85	+07 14 26.6	19.2	608
1999 TQ ₂₉₀	2003 10 06.27068	00 37 01.06	+08 48 55.8	18.1 R	699	1999 UN ₁₂	2003 10 04.57634	00 08 23.25	+07 14 22.7	19.1	608
1999 TQ ₂₉₀	2003 10 06.29061	00 37 00.45	+08 48 35.0		699	1999 UN ₁₂	2003 10 06.27399	00 06 52.80	+07 04 56.1	18.4 R	699
1999 TQ ₂₉₀	2003 10 06.31047	00 36 59.84	+08 48 14.2		699	1999 UN ₁₂	2003 10 06.29391	00 06 51.72	+07 04 48.0		699
1999 TQ ₂₉₀	2003 10 06.33036	00 36 59.19	+08 47 52.7		699	1999 UN ₁₂	2003 10 06.31380	00 06 50.62	+07 04 41.4		699
1999 TT ₂₉₀	2003 09 30.30680	01 32 39.06	+02 26 31.7	19.3 R	683	1999 UN ₁₂	2003 10 06.33369	00 06 49.54	+07 04 34.2		699
1999 TT ₂₉₀	2003 09 30.32020	01 32 38.62	+02 26 23.7	19.0 R	683	1999 UR ₁₂	2003 10 03.33098	22 25 56.13	-22 00 28.7	18.8	608
1999 TT ₂₉₀	2003 09 30.33359	01 32 38.03	+02 26 20.8	19.2 R	683	1999 UR ₁₂	2003 10 03.34183	22 25 55.69	-22 00 24.4	18.8	608
1999 TT ₂₉₀	2003 10 02.29787	01 31 12.96	+02 12 45.4	19.1 R	683	1999 UR ₁₂	2003 10 03.35252	22 25 55.25	-22 00 20.3	18.9	608
1999 TT ₂₉₀	2003 10 02.31129	01 31 12.31	+02 12 39.6	19.3 R	683	1999 UQ ₁₄	2003 09 24.61385	02 03 34.19	+03 04 01.7	20.3	608
1999 TT ₂₉₀	2003 10 02.32469	01 31 11.65	+02 12 34.1	19.1 R	683	1999 UQ ₁₄	2003 09 24.62428	02 03 33.85	+03 04 01.1	20.1	608
1999 TT ₂₉₀	2003 10 03.55878	01 30 16.38	+02 04 02.9	18.8	608	1999 UQ ₁₄	2003 09 24.63453	02 03 33.57	+03 03 59.0	20.2	608
1999 TT ₂₉₀	2003 10 03.56974	01 30 15.88	+02 03 58.4	18.8	608	1999 UQ ₁₄	2003 09 28.29365	02 01 34.60	+02 55 03.8	18.6	704
1999 TT ₂₉₀	2003 10 03.58031	01 30 15.37	+02 03 54.3	18.9	608	1999 UQ ₁₄	2003 09 28.30719	02 01 34.08	+02 55 02.4	19.5	704
1999 TZ ₂₉₀											

1999 UH ₁₆	2003 10 06.51539	00 48 21.63	+01 27 26.9	19.8	608	1999 UE ₄₇	2003 10 01.22460	00 03 53.72	+01 31 50.1	699	
1999 UU ₁₆	2003 10 01.17042	00 59 13.18	+02 46 42.0	18.4 R	699	1999 UN ₄₇	2003 09 28.23883	23 26 32.45	+02 20 08.5	19.1 R	683
1999 UU ₁₆	2003 10 01.18546	00 59 12.39	+02 46 38.3		699	1999 UN ₄₇	2003 09 28.25222	23 26 31.74	+02 20 08.7	18.5 R	683
1999 UU ₁₆	2003 10 01.20041	00 59 11.47	+02 46 34.3		699	1999 UN ₄₇	2003 09 30.21646	23 25 07.79	+02 18 08.4	18.2 R	683
1999 UU ₁₆	2003 10 01.21542	00 59 10.60	+02 46 32.5		699	1999 UN ₄₇	2003 09 30.22985	23 25 07.14	+02 18 07.2	18.3 R	683
1999 UH ₁₉	2003 09 16.43396	01 34 41.87	+08 48 11.6	20.5 V	691	1999 UN ₄₇	2003 09 30.24326	23 25 06.55	+02 18 06.6	18.2 R	683
1999 UH ₁₉	2003 09 16.46134	01 34 40.95	+08 48 06.7	20.4 V	691	1999 UM ₄₉	2003 09 20.20271	23 02 51.72	+13 53 36.0	19.3	644
1999 UH ₁₉	2003 09 16.48909	01 34 40.02	+08 48 01.3	20.2 V	691	1999 UM ₄₉	2003 09 20.22391	23 02 50.78	+13 53 24.0	18.8	644
1999 UH ₁₉	2003 09 17.38986	01 34 11.67	+08 45 09.6	19.7	644	1999 UM ₄₉	2003 09 20.24572	23 02 49.66	+13 53 12.7	19.4	644
1999 UH ₁₉	2003 09 17.40059	01 34 11.29	+08 45 07.6	20.2	644	1999 UM ₄₉	2003 09 21.23273	23 02 04.80	+13 44 05.0	19.6	644
1999 UH ₁₉	2003 09 17.41361	01 34 10.83	+08 45 04.9	20.1	644	1999 UM ₄₉	2003 09 21.25420	23 02 03.79	+13 43 53.1	19.7	644
1999 UH ₁₉	2003 09 29.23689	01 26 16.94	+07 58 15.6	19.5	704	1999 UM ₄₉	2003 09 21.27550	23 02 02.78	+13 43 40.9	19.6	644
1999 UH ₁₉	2003 09 29.24961	01 26 16.35	+07 58 11.2	19.9	704	1999 UP ₄₉	2003 10 05.55085	01 54 26.69	+02 39 50.1	20.0	608
1999 UH ₁₉	2003 09 29.26264	01 26 15.70	+07 58 09.0	19.2	704	1999 UP ₄₉	2003 10 05.56154	01 54 26.16	+02 39 47.9	19.7	608
1999 UH ₁₉	2003 09 29.27509	01 26 15.12	+07 58 04.7	19.4	704	1999 UP ₄₉	2003 10 05.57229	01 54 25.61	+02 39 44.9	20.1	608
1999 UH ₁₉	2003 09 29.28789	01 26 14.48	+07 58 02.1	20.4	704	1999 UQ ₄₉	2003 10 03.58166	02 53 00.82	+07 02 04.1	19.5	608
1999 UY ₁₉	2003 10 01.11306	22 18 39.99	-01 37 02.9	18.9 R	699	1999 UQ ₄₉	2003 10 03.59202	02 53 00.56	+07 02 02.6	19.9	608
1999 UY ₁₉	2003 10 01.12973	22 18 39.74	-01 37 14.5		699	1999 UQ ₄₉	2003 10 03.60247	02 53 00.23	+07 02 02.4	19.2	608
1999 UY ₁₉	2003 10 01.14653	22 18 39.49	-01 37 26.7		699	1999 UY ₄₉	2003 10 05.27689	01 40 07.93	+05 25 03.3	19.7 V	691
1999 UY ₁₉	2003 10 01.16313	22 18 39.10	-01 37 36.8		699	1999 UY ₄₉	2003 10 05.30388	01 40 06.60	+05 24 54.2	19.7 V	691
1999 UR ₂₃	2003 10 06.42617	06 20 33.61	+31 17 11.2	18.3	704	1999 UY ₄₉	2003 10 05.33134	01 40 05.22	+05 24 45.7	19.5 V	691
1999 UR ₂₃	2003 10 06.43991	06 20 34.61	+31 17 13.0	19.1	704	1999 UU ₅₁	2003 10 01.10813	22 07 10.60	-11 34 09.4	18.2 R	699
1999 UR ₂₃	2003 10 06.45320	06 20 35.60	+31 17 15.6	18.6	704	1999 UU ₅₁	2003 10 01.12469	22 07 10.34	-11 34 15.2		699
1999 UR ₂₃	2003 10 06.46652	06 20 36.59	+31 17 17.1	18.8	704	1999 UU ₅₁	2003 10 01.14158	22 07 10.05	-11 34 21.3		699
1999 UR ₂₃	2003 10 06.48016	06 20 37.57	+31 17 19.3	18.9	704	1999 UU ₅₁	2003 10 01.15805	22 07 09.97	-11 34 26.6		699
1999 UL ₂₅	2003 09 30.22297	23 35 04.45	+02 24 11.2	19.6 R	683	1999 UU ₅₁	2003 10 03.27158	22 06 52.15	-11 46 28.3	19.4	608
1999 UL ₂₅	2003 09 30.23636	23 35 03.73	+02 24 05.1	19.4 R	683	1999 UU ₅₁	2003 10 03.28221	22 06 52.10	-11 46 32.4	19.6	608
1999 UL ₂₅	2003 09 30.24977	23 35 03.07	+02 24 00.7	19.8 R	683	1999 UU ₅₁	2003 10 03.29275	22 06 51.99	-11 46 35.7	20.0	608
1999 UL ₂₅	2003 10 02.21861	23 33 29.64	+02 12 22.2	19.7 R	683	1999 UY ₅₁	2003 10 01.30439	03 02 55.53	-04 34 57.6	17.8 R	699
1999 UL ₂₅	2003 10 02.23200	23 33 29.01	+02 12 18.8	20.0 R	683	1999 UY ₅₁	2003 10 01.32025	03 02 55.19	-04 35 05.1		699
1999 UL ₂₅	2003 10 02.24543	23 33 28.36	+02 12 13.1	19.2 R	683	1999 UY ₅₁	2003 10 01.33622	03 02 54.89	-04 35 12.4		699
1999 UR ₂₅	2003 10 05.39748	05 40 39.78	+25 10 38.1	19.8	704	1999 UY ₅₁	2003 10 01.35222	03 02 54.61	-04 35 19.5		699
1999 UR ₂₅	2003 10 05.41299	05 40 40.76	+25 10 40.3	20.1	704	1999 UB ₅₂	2003 10 06.55879	01 00 32.18	-13 53 25.4	19.1	608
1999 UR ₂₅	2003 10 05.42920	05 40 41.71	+25 10 42.6	19.8	704	1999 UB ₅₂	2003 10 06.56992	01 00 31.65	-13 53 30.9	19.4	608
1999 UR ₂₅	2003 10 05.44364	05 40 42.61	+25 10 45.1	20.2	704	1999 UB ₅₂	2003 10 06.58100	01 00 31.19	-13 53 37.6	19.3	608
1999 US ₂₅	2003 10 03.58904	02 55 41.64	+16 29 18.1	19.7	608	1999 UB ₅₂	2003 10 03.36805	23 49 41.20	-00 57 28.6	19.7	608
1999 US ₂₅	2003 10 03.59953	02 55 41.40	+16 29 20.8	19.4	608	1999 UB ₅₂	2003 10 03.37864	23 49 40.70	-00 57 35.1	19.9	608
1999 US ₂₅	2003 10 03.60999	02 55 41.17	+16 29 22.2	19.4	608	1999 UB ₅₂	2003 10 03.38918	23 49 40.18	-00 57 41.0	19.6	608
1999 UA ₂₆	2003 10 03.36594	23 45 56.66	-06 39 50.8	19.9	608	1999 UL ₅₂	2003 10 01.23988	01 29 02.35	-17 32 13.3	18.0 R	699
1999 UA ₂₆	2003 10 03.37645	23 45 56.00	-06 39 50.6	20.0	608	1999 UL ₅₂	2003 10 01.25658	01 29 01.40	-17 32 16.5		699
1999 UA ₂₆	2003 10 03.38702	23 45 55.45	-06 39 50.6	19.8	608	1999 UL ₅₂	2003 10 01.27332	01 29 00.44	-17 32 20.0		699
1999 UD ₂₆	2003 10 05.31350	02 50 26.36	+24 54 45.9	18.6	704	1999 UL ₅₂	2003 10 01.28990	01 28 59.49	-17 32 23.3		699
1999 UD ₂₆	2003 10 05.32745	02 50 25.71	+24 54 49.2	19.3	704	1999 UY ₅₂	2003 09 16.28638	00 41 19.28	-23 53 59.9	19.1	704
1999 UD ₂₆	2003 10 05.35440	02 50 24.42	+24 54 54.7	19.4	704	1999 UY ₅₂	2003 09 16.29850	00 41 18.27	-23 54 01.8	19.4	704
1999 UD ₂₆	2003 10 05.36870	02 50 23.74	+24 54 57.9	19.2	704	1999 UY ₅₂	2003 09 16.31051	00 41 17.94	-23 54 07.7	19.2	704
1999 UW ₂₆	2003 10 06.26156	00 25 09.75	-02 01 01.0	18.0 R	699	1999 UY ₅₂	2003 09 16.32260	00 41 17.35	-23 54 12.6	19.4	704
1999 UW ₂₆	2003 10 06.28152	00 25 08.40	-02 00 59.6		699	1999 UY ₅₂	2003 09 26.28897	00 33 00.12	-24 51 45.3	17.7	644
1999 UW ₂₆	2003 10 06.30136	00 25 07.07	-02 00 57.3		699	1999 UY ₅₂	2003 09 26.30042	00 32 59.48	-24 51 48.5	17.7	644
1999 UW ₂₆	2003 10 06.32122	00 25 05.73	-02 00 55.3		699	1999 UY ₅₂	2003 09 26.31051	00 32 58.93	-24 51 51.0	17.8	644
1999 UF ₂₇	2003 09 29.23650	01 20 53.08	+10 54 17.6	19.6	704	1999 UA ₅₉	2003 09 30.15590	22 28 16.17	+08 41 51.1	19.0 R	699
1999 UF ₂₇	2003 09 29.24923	01 20 52.50	+10 54 16.7	19.7	704	1999 UA ₅₉	2003 09 30.17452	22 28 15.58	+08 41 44.9		699
1999 UF ₂₇	2003 09 29.26225	01 20 51.84	+10 54 17.2	20.4	704	1999 UA ₅₉	2003 09 30.19296	22 28 14.93	+08 41 38.3		699
1999 UF ₂₇	2003 09 29.27470	01 20 51.23	+10 54 16.4	19.2	704	1999 UA ₅₉	2003 09 30.21134	22 28 14.18	+08 41 30.5		699
1999 UF ₂₇	2003 09 29.28750	01 20 50.63	+10 54 15.3	19.8	704	1999 VY	2003 10 03.39528	23 55 09.16	-04 35 04.0	19.9	608
1999 UF ₂₇	2003 10 01.35673	01 19 12.89	+10 52 14.9	20.0 V	691	1999 VY	2003 10 03.40570	23 55 08.57	-04 35 05.0	20.0	608
1999 UF ₂₇	2003 10 01.38331	01 19 11.50	+10 52 13.1	19.6 V	691	1999 VY	2003 10 03.41645	23 55 07.98	-04 35 05.7	20.0	608
1999 UF ₂₇	2003 10 01.40948	01 19 10.16	+10 52 11.2	19.8 V	691	1999 VV ₂	2003 10 01.11306	22 22 16.28	-02 47 11.5	18.5 R	699
1999 UQ ₃₆	2003 10 06.27068	00 40 57.96	+08 06 55.3	19.2 R	699	1999 VV ₂	2003 10 01.12973	22 22 15.85	-02 47 16.7		699
1999 UQ ₃₆	2003 10 06.29061	00 40 56.84	+08 06 48.5		699	1999 VV ₂	2003 10 01.14653	22 22 15.44	-02 47 19.1		699
1999 UQ ₃₆	2003 10 06.31047	00 40 55.67	+08 06 42.8		699	1999 VV ₂	2003 10 01.16313	22 22 15.09	-02 47 23.5		699
1999 UQ ₃₆	2003 10 06.33036	00 40 54.48	+08 06 35.7		699	1999 VS ₃	2003 10 01.17717	00 18 21.90	+02 18 16.6	19.1 R	699
1999 UA ₃₈	2003 09 28.41919	02 32 02.51	+12 25 57.8	19.2 V	691	1999 VS ₃	2003 10 01.19209	00 18 21.27	+02 18 11.1		699
1999 UA ₃₈	2003 09 28.44722	02 32 01.59	+12 26 03.9	19.1 V	691	1999 VS ₃	2003 10 01.20707	00 18 20.50	+02 18 07.5		699
1999 UA ₃₈	2003 09 28.47533	02 32 00.68	+12 26 09.9	19.2 V	691	1999 VS ₃	2003 10 01.22209	00 18 19.68	+02 18 00.1		699
1999 UN ₃₈	2003 10 01.11306	22 23 47.67	-03 48 01.7	18.4 R	699	1999 VU ₄	2003 10 04.44450	22 37 48.12	-15 50 31.8	20.4	608
1999 UN ₃₈	2003 10 01.12973	22 23 47.13	-03 48 06.3		699	1999 VU ₄	2003 10 04.45487	22 37 47.81	-15 50 31.3	20.6	608
1999 UN ₃₈	2003 10 01.14653	22 23 46.65	-03 48 08.6		699	1999 VU ₄	2003 10 04.46566	22 37 47.47	-15 50 30.4	20.2	608
1999 UN ₃₈	2003 10 01.16313	22 23 45.93	-03 48 12.5		699	1999 VQ ₆	2003 07 29.571014	23 41 51.793	+25 01 56.49	22.4 R	2 568
1999 UD ₃₉	2003 09 30.16106	23 47 41.35	+08 54 07.7	17.3 R	699	1999 VQ ₆	2003 07 29.575019	23 41 51.809	+25 01 57.53	22.4 R	2 568
1999 UD ₃₉	2003 09 30.17962	23 47 40.38	+08 54 00.9		699	1999 VQ ₆	2003 07 31.572483	23 41 56.417	+25 09 46.13	22.8 R	2 568

1999 VG ₁₈	2003 10 01.14491	22 16 35.88	-08 20 37.1		699	1999 VT ₃₀	2003 10 05.32372	02 21 09.05	+27 20 50.3	18.1	704
1999 VG ₁₈	2003 10 01.16138	22 16 35.40	-08 20 39.4		699	1999 VT ₃₀	2003 10 05.33793	02 21 08.62	+27 20 44.8	18.2	704
1999 VW ₁₈	2003 09 28.22913	23 34 13.64	+02 10 43.4	19.1 R	683	1999 VT ₃₀	2003 10 05.35142	02 21 08.27	+27 20 39.8	18.4	704
1999 VW ₁₈	2003 09 28.24245	23 34 13.04	+02 10 38.3	20.0 R	683	1999 VT ₃₀	2003 10 05.36564	02 21 07.87	+27 20 34.9	18.2	704
1999 VW ₁₈	2003 09 28.25593	23 34 12.39	+02 10 33.5	19.4 R	683	1999 VW ₃₀	2003 10 03.39421	23 57 20.10	-08 21 01.3	20.9	608
1999 VW ₁₈	2003 09 30.22451	23 32 49.47	+01 58 20.5	18.9 R	683	1999 VW ₃₀	2003 10 03.40463	23 57 19.56	-08 21 02.7	20.5	608
1999 VW ₁₈	2003 09 30.23791	23 32 49.00	+01 58 16.6	19.6 R	683	1999 VW ₃₀	2003 10 03.41538	23 57 18.97	-08 21 04.7	20.8	608
1999 VW ₁₈	2003 09 30.25131	23 32 48.30	+01 58 11.9	19.3 R	683	1999 VA ₃₁	2003 10 05.31350	02 51 01.42	+24 43 02.8	18.2	704
1999 VW ₁₈	2003 10 01.21783	23 32 09.01	+01 52 14.8	19.7 R	683	1999 VA ₃₁	2003 10 05.32745	02 51 01.01	+24 42 58.7	18.7	704
1999 VW ₁₈	2003 10 01.23124	23 32 08.47	+01 52 11.1	19.6 R	683	1999 VA ₃₁	2003 10 05.34097	02 51 00.60	+24 42 54.9	18.9	704
1999 VW ₁₈	2003 10 01.24464	23 32 07.83	+01 52 05.7	19.3 R	683	1999 VA ₃₁	2003 10 05.35440	02 51 00.16	+24 42 51.2	19.3	704
1999 VW ₁₈	2003 10 02.21554	23 31 29.65	+01 46 13.1	19.8 R	683	1999 VA ₃₁	2003 10 05.36870	02 50 59.74	+24 42 47.1	19.2	704
1999 VW ₁₈	2003 10 02.22894	23 31 29.07	+01 46 08.8	19.2 R	683	1999 VJ ₃₁	2003 10 05.45158	07 07 39.46	+25 39 54.5	18.9	704
1999 VW ₁₈	2003 10 02.24234	23 31 28.60	+01 46 04.3	20.3 R	683	1999 VJ ₃₁	2003 10 05.46588	07 07 40.44	+25 39 55.6	19.7	704
1999 VG ₁₉	2003 09 30.16688	22 58 41.21	+07 03 17.9	18.4 R	699	1999 VJ ₃₁	2003 10 05.48039	07 07 41.42	+25 39 58.2	19.6	704
1999 VG ₁₉	2003 09 30.18548	22 58 40.56	+07 03 09.6		699	1999 VK ₃₃	2003 10 03.52265	01 18 35.18	+06 24 33.0	20.5	608
1999 VG ₁₉	2003 09 30.20379	22 58 39.83	+07 03 00.6		699	1999 VK ₃₃	2003 10 03.53283	01 18 34.64	+06 24 30.7	20.2	608
1999 VG ₁₉	2003 09 30.22215	22 58 39.11	+07 02 51.4		699	1999 VK ₃₃	2003 10 03.54302	01 18 34.09	+06 24 27.8	20.2	608
1999 VG ₁₉	2003 10 05.12869	22 55 47.88	+06 23 23.7	19.1 V	691	1999 VL ₃₃	2003 10 06.49611	00 48 30.48	+07 03 13.0	19.0	608
1999 VG ₁₉	2003 10 05.15578	22 55 46.97	+06 23 10.7	19.1 V	691	1999 VL ₃₃	2003 10 06.50713	00 48 29.94	+07 03 08.7	19.4	608
1999 VG ₁₉	2003 10 05.18346	22 55 46.03	+06 22 57.6	18.9 V	691	1999 VL ₃₃	2003 10 06.51758	00 48 29.41	+07 03 05.9	19.7	608
1999 VW ₂₀	2003 10 05.37851	04 54 26.97	+29 31 16.5	18.4	704	1999 VW ₃₃	2003 10 06.26075	00 35 50.23	-03 24 53.7	18.1 R	699
1999 VW ₂₀	2003 10 05.39385	04 54 27.57	+29 31 15.5	18.5	704	1999 VW ₃₃	2003 10 06.28070	00 35 49.16	-03 24 58.8		699
1999 VW ₂₀	2003 10 05.40936	04 54 28.14	+29 31 14.6	18.6	704	1999 VW ₃₃	2003 10 06.30052	00 35 48.07	-03 25 02.7		699
1999 VW ₂₀	2003 10 05.42571	04 54 28.76	+29 31 13.1	18.7	704	1999 VW ₃₃	2003 10 06.32038	00 35 47.04	-03 25 07.7		699
1999 VW ₂₀	2003 10 05.43986	04 54 29.29	+29 31 12.2	18.7	704	1999 VS ₃₅	2003 10 09.34808	03 46 49.63	+09 41 03.8	18.4 R	699
1999 VZ ₂₀	2003 10 03.56675	02 56 41.74	+05 14 14.0	19.2	608	1999 VS ₃₅	2003 10 09.36805	03 46 49.04	+09 41 04.7		699
1999 VZ ₂₀	2003 10 03.57736	02 56 41.40	+05 14 12.9	19.3	608	1999 VS ₃₅	2003 10 09.38796	03 46 48.36	+09 41 05.9		699
1999 VZ ₂₀	2003 10 03.58773	02 56 41.05	+05 14 11.5	19.3	608	1999 VS ₃₅	2003 10 09.40791	03 46 47.85	+09 41 06.4		699
1999 VC ₂₁	2003 09 28.28243	00 51 55.83	+01 59 38.3	20.2 R	683	1999 VA ₃₇	2003 10 09.33225	04 22 39.09	+13 38 37.7	18.0 R	699
1999 VC ₂₁	2003 09 28.29585	00 51 55.23	+01 59 35.4	20.0 R	683	1999 VA ₃₇	2003 10 09.35226	04 22 38.75	+13 38 40.8		699
1999 VC ₂₁	2003 09 28.30922	00 51 54.41	+01 59 29.9	20.3 R	683	1999 VA ₃₇	2003 10 09.37219	04 22 38.40	+13 38 42.2		699
1999 VC ₂₁	2003 09 30.27808	00 50 16.08	+01 49 17.4	20.8 R	683	1999 VA ₃₇	2003 10 09.39211	04 22 38.16	+13 38 44.1		699
1999 VC ₂₁	2003 09 30.29148	00 50 15.40	+01 49 14.0	20.4 R	683	1999 VK ₃₇	2003 10 04.56731	00 15 06.71	+06 57 41.6	19.7	608
1999 VC ₂₁	2003 09 30.30487	00 50 14.73	+01 49 09.4	20.3 R	683	1999 VK ₃₇	2003 10 04.57801	00 15 06.20	+06 57 37.1	19.4	608
1999 VC ₂₁	2003 10 01.17212	00 49 30.80	+01 44 37.0	19.0 R	699	1999 VK ₃₇	2003 10 04.58915	00 15 05.71	+06 57 33.2	19.8	608
1999 VC ₂₁	2003 10 01.18710	00 49 30.12	+01 44 31.7		699	1999 VK ₃₇	2003 10 06.26821	00 13 46.39	+06 47 09.8	18.7 R	699
1999 VC ₂₁	2003 10 01.20208	00 49 29.29	+01 44 28.4		699	1999 VK ₃₇	2003 10 06.28817	00 13 45.48	+06 47 01.9		699
1999 VC ₂₁	2003 10 01.21710	00 49 28.52	+01 44 23.0		699	1999 VK ₃₇	2003 10 06.30797	00 13 44.51	+06 46 54.9		699
1999 VT ₂₁	2003 10 03.24336	21 05 51.42	-22 12 42.1	20.8	608	1999 VK ₃₇	2003 10 06.32784	00 13 43.56	+06 46 46.5		699
1999 VT ₂₁	2003 10 03.25401	21 05 51.82	-22 12 39.4	20.5	608	1999 VP ₃₈	2003 09 21.34113	00 54 15.38	-07 07 37.7	18.7	644
1999 VT ₂₁	2003 10 03.26479	21 05 52.22	-22 12 37.8	19.8	608	1999 VP ₃₈	2003 09 21.41644	00 54 11.86	-07 07 55.4	18.7	644
1999 VQ ₂₂	2003 10 03.18704	01 20 41.24	+20 57 02.6	17.4 V	691	1999 VP ₃₈	2003 09 21.48338	00 54 08.79	-07 08 11.1	18.3	644
1999 VQ ₂₂	2003 10 03.21633	01 20 39.84	+20 56 50.4	17.5 V	691	1999 VP ₃₈	2003 09 22.30737	00 53 32.62	-07 11 25.3	18.6	644
1999 VQ ₂₂	2003 10 03.24377	01 20 38.52	+20 56 38.7	17.4 V	691	1999 VP ₃₈	2003 09 22.37223	00 53 29.50	-07 11 40.7	18.3	644
1999 VT ₂₂	2003 09 30.16191	23 49 02.22	+07 18 51.0	16.8 R	699	1999 VP ₃₈	2003 09 22.43668	00 53 26.44	-07 11 55.3	18.4	644
1999 VT ₂₂	2003 09 30.18047	23 49 01.16	+07 18 47.7		699	1999 VP ₃₈	2003 09 30.28678	00 47 02.37	-07 39 22.1	19.2 V	691
1999 VT ₂₂	2003 09 30.19876	23 49 00.12	+07 18 44.4		699	1999 VP ₃₈	2003 09 30.31332	00 47 00.97	-07 39 26.0	18.8 V	691
1999 VT ₂₂	2003 09 30.21717	23 48 59.07	+07 18 40.5		699	1999 VP ₃₈	2003 09 30.33957	00 46 59.46	-07 39 31.7	19.1 V	691
1999 VV ₂₂	2003 10 05.31112	02 21 28.59	+24 37 43.7	18.6	704	1999 VP ₃₈	2003 10 01.22828	00 46 13.29	-07 42 08.4	18.9 R	699
1999 VV ₂₂	2003 10 05.32473	02 21 27.97	+24 37 35.6	18.7	704	1999 VP ₃₈	2003 10 01.24494	00 46 12.40	-07 42 10.5		699
1999 VV ₂₂	2003 10 05.33870	02 21 27.36	+24 37 26.8	18.9	704	1999 VP ₃₈	2003 10 01.26161	00 46 11.52	-07 42 13.2		699
1999 VV ₂₂	2003 10 05.35219	02 21 26.85	+24 37 18.3	19.4	704	1999 VP ₃₈	2003 10 01.27828	00 46 10.60	-07 42 16.2		699
1999 VV ₂₂	2003 10 05.36641	02 21 26.16	+24 37 09.5	18.9	704	1999 VH ₄₀	2003 10 03.56219	01 32 08.60	+09 48 20.9	18.7	608
1999 VJ ₂₃	2003 10 05.37482	04 08 51.75	+25 09 57.7	19.3	704	1999 VH ₄₀	2003 10 03.57360	01 32 08.03	+09 48 18.4	18.9	608
1999 VJ ₂₃	2003 10 05.38954	04 08 51.97	+25 10 00.3	19.8	704	1999 VH ₄₀	2003 10 03.58408	01 32 07.48	+09 48 16.1	18.9	608
1999 VJ ₂₃	2003 10 05.40346	04 08 52.10	+25 10 04.4	19.6	704	1999 VN ₄₂	2003 09 18.30766	00 58 35.76	+11 20 50.4	19.1	644
1999 VJ ₂₃	2003 10 05.42132	04 08 52.12	+25 10 07.1	19.3	704	1999 VN ₄₂	2003 09 18.37469	00 58 32.87	+11 20 34.8	19.1	644
1999 VJ ₂₃	2003 10 05.43622	04 08 52.25	+25 10 11.2	19.3	704	1999 VN ₄₂	2003 09 18.43779	00 58 30.12	+11 20 20.2	19.4	644
1999 VX ₂₃	2003 09 30.30626	02 32 30.99	+25 25 32.6	18.9	704	1999 VN ₄₂	2003 09 21.44054	00 56 21.36	+11 07 58.3	19.1	644
1999 VX ₂₃	2003 09 30.31927	02 32 30.66	+25 25 32.1	20.1	704	1999 VN ₄₂	2003 09 21.46943	00 56 20.03	+11 07 50.7	18.9	644
1999 VX ₂₃	2003 09 30.33293	02 32 30.31	+25 25 33.1	20.3	704	1999 VN ₄₂	2003 09 21.49100	00 56 19.02	+11 07 45.2	19.2	644
1999 VX ₂₃	2003 09 30.34587	02 32 30.01	+25 25 33.7	20.2	704	1999 VS ₄₃	2003 10 05.38563	23 05 59.36	-09 15 30.4	20.2	608
1999 VX ₂₃	2003 09 30.35885	02 32 29.72	+25 25 35.3	19.7	704	1999 VS ₄₃	2003 10 05.39673	23 05 59.01	-09 15 30.8	20.3	608
1999 VX ₂₃	2003 10 05.31123	02 30 33.23	+25 24 18.5	18.4	704	1999 VS ₄₃	2003 10 05.40759	23 05 58.57	-09 15 32.3	19.9	608
1999 VX ₂₃	2003 10 05.32484	02 30 32.80	+25 24 16.7	19.3	704	1999 VW ₄₅	2003 10 05.37204	03 36 36.71	+26 44 02.6	19.2	704
1999 VX ₂₃	2003 10 05.33881	02 30 32.35	+25 24 17.2	18.8	704	1999 VW ₄₅	2003 10 05.38681	03 36 36.53	+26 44 07.8	19.5	704
1999 VX ₂₃	2003 10 05.35230	02 30 31.89	+25 24 15.8	18.6	704	1999 VW ₄₅	2003 10 05.40084	03 36 36.37	+26 44 11.3	19.6	704
1999 VX ₂₃	2003 10 05.36652	02 30 31.43	+25 24 15.1	18.7	704	1999 VW ₄₅	2003 10 05.43357	03 36 35.90	+26 44 19.5	19.6	704
1999 VZ ₂₄	2003 10 03.43558	00 47 25.45	-11 46 05.1	19.0	608	1999 VT ₄₆	2003 09 28.30250	03 26 57.19</			

1999 VU ₄₉	2003 10 02.28950	02 45 13.29	+12 29 57.7	19.5 R	333	1999 VY ₇₃	2003 10 06.28733	00 17 43.91	+01 34 17.5	699
1999 VU ₄₉	2003 10 02.38120	02 45 10.49	+12 30 12.2	19.4 R	333	1999 VY ₇₃	2003 10 06.30714	00 17 42.90	+01 34 07.0	699
1999 VU ₄₉	2003 10 02.44809	02 45 08.48	+12 30 22.5	19.5 V	691	1999 VY ₇₃	2003 10 06.32700	00 17 42.02	+01 33 57.9	699
1999 VU ₄₉	2003 10 02.47291	02 45 07.72	+12 30 25.9	20.2 R	333	1999 VY ₇₄	2003 09 20.26899	23 27 34.24	+05 56 18.3	20.5 608
1999 VU ₄₉	2003 10 02.47423	02 45 07.68	+12 30 26.5	19.3 V	691	1999 VY ₇₄	2003 09 20.27992	23 27 33.76	+05 56 11.4	21.3 608
1999 VU ₄₉	2003 10 02.50043	02 45 06.89	+12 30 30.4	19.3 V	691	1999 VY ₇₄	2003 09 20.29095	23 27 33.25	+05 56 05.1	20.4 608
1999 VW ₅₀	2003 10 04.59317	00 21 02.23	-07 13 34.4	19.0	608	1999 VY ₇₄	2003 09 27.24143	23 22 19.90	+04 46 33.5	19.5 704
1999 VW ₅₀	2003 10 04.60435	00 21 01.62	-07 13 36.1	19.1	608	1999 VY ₇₄	2003 09 27.26744	23 22 18.70	+04 46 18.6	19.8 704
1999 VW ₅₀	2003 10 04.61580	00 21 01.00	-07 13 38.2	19.4	608	1999 VY ₇₄	2003 09 27.28030	23 22 18.15	+04 46 11.2	20.1 704
1999 VH ₅₁	2003 10 05.24649	00 26 04.01	+24 58 15.5	18.8	704	1999 VY ₇₄	2003 09 30.19911	23 20 14.08	+04 16 32.6	20.0 V 691
1999 VH ₅₁	2003 10 05.26023	00 26 03.47	+24 58 06.4	19.0	704	1999 VY ₇₄	2003 09 30.22525	23 20 12.95	+04 16 16.6	20.0 V 691
1999 VH ₅₁	2003 10 05.27385	00 26 02.86	+24 57 57.8	19.4	704	1999 VY ₇₄	2003 09 30.25147	23 20 11.81	+04 16 00.7	20.1 V 691
1999 VH ₅₁	2003 10 05.28735	00 26 02.32	+24 57 49.2	19.3	704	1999 VM ₇₇	2003 10 05.32632	02 49 00.45	+27 09 21.7	19.5 704
1999 VH ₅₁	2003 10 05.30039	00 26 01.84	+24 57 40.3	19.4	704	1999 VM ₇₇	2003 10 05.34017	02 48 59.89	+27 09 17.3	19.6 704
1999 VC ₅₄	2003 10 03.40191	00 01 19.28	-05 15 52.2	19.8	608	1999 VM ₇₇	2003 10 05.35363	02 48 59.43	+27 09 14.8	19.7 704
1999 VC ₅₄	2003 10 03.41237	00 01 18.74	-05 15 53.5	19.4	608	1999 VM ₇₇	2003 10 05.36793	02 48 58.83	+27 09 10.9	19.8 704
1999 VC ₅₄	2003 10 03.42323	00 01 18.13	-05 15 54.8	19.4	608	1999 VM ₇₉	2003 10 09.21749	20 56 15.35	+00 16 19.5	18.0 R 699
1999 VO ₅₈	2003 10 06.25907	00 30 09.39	-04 24 31.6	18.1 R	699	1999 VL ₇₉	2003 10 09.22740	20 56 15.82	+00 16 14.8	699
1999 VO ₅₈	2003 10 06.27901	00 30 08.33	-04 24 33.7		699	1999 VL ₇₉	2003 10 09.23730	20 56 16.26	+00 16 11.6	699
1999 VO ₅₈	2003 10 06.29885	00 30 07.25	-04 24 34.8		699	1999 VL ₇₉	2003 10 09.24727	20 56 16.81	+00 16 06.9	699
1999 VO ₅₈	2003 10 06.31872	00 30 06.20	-04 24 35.2		699	1999 VX ₇₉	2003 10 05.37807	04 43 19.10	+25 06 50.9	20.1 704
1999 VU ₅₉	2003 10 01.16538	00 01 17.42	+05 51 15.9	18.0 R	699	1999 VX ₇₉	2003 10 05.39306	04 43 19.39	+25 06 53.3	20.2 704
1999 VU ₅₉	2003 10 01.18049	00 01 16.74	+05 51 08.8		699	1999 VX ₇₉	2003 10 05.40892	04 43 19.81	+25 06 54.5	20.4 704
1999 VU ₅₉	2003 10 01.19541	00 01 16.05	+05 51 01.6		699	1999 VX ₇₉	2003 10 05.42523	04 43 20.07	+25 06 57.1	20.5 704
1999 VU ₅₉	2003 10 01.21043	00 01 15.36	+05 50 54.3		699	1999 VX ₇₉	2003 10 05.43942	04 43 20.40	+25 06 58.9	20.1 704
1999 VX ₆₁	2003 10 06.49895	00 45 23.28	+10 43 11.0	19.5	608	1999 VZ ₇₉	2003 10 05.44881	00 28 51.02	-07 00 38.9	20.7 608
1999 VX ₆₁	2003 10 06.51000	00 45 22.81	+10 43 05.0	20.9	608	1999 VZ ₇₉	2003 10 05.45964	00 28 50.35	-07 00 39.3	20.7 608
1999 VX ₆₁	2003 10 06.52154	00 45 22.26	+10 42 59.0	19.9	608	1999 VZ ₇₉	2003 10 05.47014	00 28 49.71	-07 00 39.7	20.7 608
1999 VF ₆₂	2003 09 20.03051	01 05 09.60	+07 35 30.0	19.0 R	599	1999 VZ ₇₉	2003 10 06.25907	00 28 02.93	-07 01 00.2	18.5 R 699
1999 VF ₆₂	2003 09 20.03968	01 05 09.23	+07 35 27.7	18.8 R	599	1999 VZ ₇₉	2003 10 06.27901	00 28 01.70	-07 01 01.0	699
1999 VF ₆₂	2003 09 20.04882	01 05 08.86	+07 35 25.6	19.0 R	599	1999 VZ ₇₉	2003 10 06.29885	00 28 00.54	-07 00 59.5	699
1999 VF ₆₂	2003 09 20.05799	01 05 08.47	+07 35 23.3	18.8 R	599	1999 VZ ₇₉	2003 10 06.31872	00 27 59.23	-07 01 00.6	699
1999 VF ₆₂	2003 09 26.23461	01 00 43.44	+07 08 44.1	19.5	704	1999 VK ₈₁	2003 09 20.25461	23 27 07.89	+06 50 54.0	19.8 704
1999 VF ₆₂	2003 09 26.24709	01 00 42.88	+07 08 40.6	19.1	704	1999 VK ₈₁	2003 09 20.26684	23 27 07.22	+06 50 49.1	19.8 704
1999 VF ₆₂	2003 09 26.26000	01 00 42.22	+07 08 36.4	19.4	704	1999 VK ₈₁	2003 09 20.27913	23 27 06.57	+06 50 43.6	19.9 704
1999 VF ₆₂	2003 09 26.27237	01 00 41.68	+07 08 33.2	19.5	704	1999 VK ₈₁	2003 09 20.29116	23 27 05.97	+06 50 38.4	19.5 704
1999 VF ₆₂	2003 09 26.28501	01 00 41.08	+07 08 29.8	19.1	704	1999 VK ₈₁	2003 09 30.19135	23 19 09.80	+05 29 28.2	20.2 V 691
1999 VF ₆₂	2003 09 29.23422	00 58 21.74	+06 54 13.8	19.2	704	1999 VK ₈₁	2003 09 30.21733	23 19 08.57	+05 29 15.0	20.4 V 691
1999 VF ₆₂	2003 09 29.24683	00 58 21.06	+06 54 10.6	19.6	704	1999 VK ₈₁	2003 09 30.24369	23 19 07.31	+05 29 01.5	20.2 V 691
1999 VF ₆₂	2003 09 29.25989	00 58 20.42	+06 54 07.0	19.5	704	1999 VZ ₈₁	2003 10 01.10555	22 13 09.67	-17 51 26.9	19.1 R 699
1999 VF ₆₂	2003 09 29.27243	00 58 19.77	+06 54 03.1	19.9	704	1999 VZ ₈₁	2003 10 01.12217	22 13 09.15	-17 51 26.8	699
1999 VF ₆₂	2003 09 29.28491	00 58 19.10	+06 54 00.9	19.8	704	1999 VZ ₈₁	2003 10 01.13905	22 13 08.70	-17 51 26.0	699
1999 VL ₆₃	2003 09 30.15847	23 06 42.22	+08 39 53.7	18.4 R	699	1999 VZ ₈₁	2003 10 01.15555	22 13 08.18	-17 51 25.8	699
1999 VL ₆₃	2003 09 30.17711	23 06 41.31	+08 39 42.3		699	1999 VA ₈₂	2003 10 03.36750	23 45 49.48	-01 49 23.1	19.5 608
1999 VL ₆₃	2003 09 30.19545	23 06 40.51	+08 39 31.9		699	1999 VA ₈₂	2003 10 03.37811	23 45 48.95	-01 49 26.5	19.5 608
1999 VL ₆₃	2003 09 30.21386	23 06 39.73	+08 39 21.3		699	1999 VA ₈₂	2003 10 03.38864	23 45 48.45	-01 49 30.4	19.8 608
1999 VD ₆₄	2003 10 03.52673	01 22 59.56	-05 15 19.8	19.4	608	1999 VM ₈₂	2003 09 30.16862	22 37 22.63	+05 23 09.2	19.1 R 699
1999 VD ₆₄	2003 10 03.53743	01 22 58.94	-05 15 21.1	19.6	608	1999 VM ₈₂	2003 09 30.18718	22 37 21.98	+05 22 56.1	699
1999 VD ₆₄	2003 10 03.54814	01 22 58.28	-05 15 22.5	19.8	608	1999 VM ₈₂	2003 09 30.20543	22 37 21.45	+05 22 43.0	699
1999 VK ₆₄	2003 10 03.36273	23 49 51.07	-17 00 56.1	20.1	608	1999 VM ₈₂	2003 09 30.22383	22 37 20.85	+05 22 30.4	699
1999 VK ₆₄	2003 10 03.37323	23 49 50.51	-17 00 56.2	20.1	608	1999 VM ₈₂	2003 09 30.23689	23 53 38.51	+02 18 42.6	20.0 R 683
1999 VK ₆₄	2003 10 03.38379	23 49 49.98	-17 00 56.7	20.2	608	1999 VM ₈₃	2003 09 30.25030	23 53 37.81	+02 18 37.5	19.9 R 683
1999 VA ₆₆	2003 10 05.38458	23 04 17.81	-13 08 23.9	19.7	608	1999 VM ₈₃	2003 09 30.26372	23 53 37.12	+02 18 31.4	20.4 R 683
1999 VA ₆₆	2003 10 05.39559	23 04 17.44	-13 08 24.5	19.7	608	1999 VM ₈₃	2003 10 02.23257	23 52 00.74	+02 07 20.8	19.8 R 683
1999 VA ₆₆	2003 10 05.40651	23 04 17.03	-13 08 23.9	20.1	608	1999 VM ₈₃	2003 10 02.24599	23 52 00.15	+02 07 16.6	20.1 R 683
1999 VF ₆₆	2003 10 03.43249	00 50 32.14	-17 08 57.6	19.2	608	1999 VM ₈₃	2003 10 02.25940	23 51 59.49	+02 07 11.6	19.6 R 683
1999 VF ₆₆	2003 10 03.44373	00 50 31.41	-17 08 57.7	19.2	608	1999 VV ₈₅	2003 10 06.49382	00 46 59.79	+01 11 42.5	18.8 608
1999 VF ₆₆	2003 10 03.45443	00 50 30.70	-17 08 57.2	19.4	608	1999 VV ₈₅	2003 10 06.50481	00 46 59.12	+01 11 41.0	19.7 608
1999 VB ₆₇	2003 08 25.42179	23 51 15.01	-29 28 05.0	17.8	644	1999 VV ₈₅	2003 10 06.51539	00 46 58.43	+01 11 40.1	19.3 608
1999 VB ₆₇	2003 08 25.44669	23 51 13.97	-29 28 14.2	17.7	644	1999 VK ₈₆	2003 10 01.37318	03 12 50.26	+01 44 45.3	19.7 R 683
1999 VB ₆₇	2003 08 25.46839	23 51 13.08	-29 28 22.8	17.6	644	1999 VK ₈₆	2003 10 01.38658	03 12 49.97	+01 44 42.5	20.1 R 683
1999 VB ₆₇	2003 09 26.20686	23 23 11.28	-30 06 51.5	17.9	644	1999 VK ₈₆	2003 10 01.40000	03 12 49.83	+01 44 38.8	19.4 R 683
1999 VB ₆₇	2003 09 26.21693	23 23 10.72	-30 06 48.1	17.7	644	1999 VC ₈₈	2003 09 21.54067	01 22 29.91	-11 31 57.5	20.3 608
1999 VB ₆₇	2003 09 26.22832	23 23 10.09	-30 06 44.6	17.8	644	1999 VC ₈₈	2003 09 21.55170	01 22 29.33	-11 31 59.6	20.6 608
1999 VC ₆₈	2003 10 05.38034	23 05 07.27	-22 09 39.9	19.9	608	1999 VC ₈₈	2003 09 21.56258	01 22 28.83	-11 32 00.9	20.1 608
1999 VC ₆₈	2003 10 05.39125	23 05 06.79	-22 09 38.0	20.5	608	1999 VC ₈₈	2003 10 01.23408	01 14 05.54	-12 02 04.0	18.9 R 699
1999 VC ₆₈	2003 10 05.40212	23 05 06.41	-22 09 34.8	20.2	608	1999 VC ₈₈	2003 10 01.25077	01 14 04.64	-12 02 06.9	699
1999 VM ₆₈	2003 10 01.23575	00 59 58.89	-14 52 31.9	17.0 R	699	1999 VC ₈₈	2003 10 01.26745	01 14 03.78	-12 02 08.9	699
1999 VM ₆₈	2003 10 01.25244	00 59 57.84	-14 52 31.7		699	1999 VC ₈₈	2003 10 01.28409	01 14 02.72	-12 02 11.6	699
1999 VM ₆₈	2003 10 01.26913	00 59 56.80	-14 52 31.4		699	1999 VC ₈₈	2003 10 02.46174	01 12 56.44	-12 04 56.5	19.8 608
1999 VM ₆₈	2003 10 01.28572	00 59 55.71	-14 52 30.6		699	1999 VC ₈₈	2003 10 02.47237	01 12 55.79	-12 04 57.5	19.7 608
1999 VM ₆₈	2003 10 03.46101	00 57 44.41	-14 50 48.7	17						

1999 VW ₉₁	2003 10 03.29310	23 39 23.94	+05 12 09.6	19.3 V	691	1999 VX ₁₂₇	2003 09 26.38308	04 51 52.34	+21 18 51.3	19.9	704
1999 VW ₉₁	2003 10 03.32052	23 39 22.79	+05 11 51.1	19.4 V	691	1999 VX ₁₂₇	2003 09 26.39563	04 51 53.08	+21 18 54.2	19.9	704
1999 VW ₉₁	2003 10 03.34901	23 39 21.62	+05 11 32.1	19.3 V	691	1999 VX ₁₂₇	2003 09 26.40808	04 51 53.89	+21 18 55.7	19.7	704
1999 VX ₉₁	2003 10 06.26156	00 24 15.99	-03 20 36.3	18.2 R	699	1999 VX ₁₂₇	2003 09 29.36356	04 54 48.89	+21 26 49.3	19.4	704
1999 VX ₉₁	2003 10 06.28152	00 24 14.57	-03 20 31.9		699	1999 VX ₁₂₇	2003 09 29.37624	04 54 49.69	+21 26 50.5	19.7	704
1999 VX ₉₁	2003 10 06.30136	00 24 13.22	-03 20 28.1		699	1999 VX ₁₂₇	2003 09 29.38931	04 54 50.37	+21 26 53.0	20.0	704
1999 VX ₉₁	2003 10 06.32122	00 24 11.80	-03 20 23.1		699	1999 VX ₁₂₇	2003 09 29.41744	04 54 51.91	+21 26 58.6	19.7	704
1999 VQ ₉₃	2003 10 05.40818	03 37 42.69	+19 45 25.5	19.5 R	701	1999 VN ₁₃₄	2003 10 05.57528	01 58 08.98	+13 17 25.5	20.1	608
1999 VQ ₉₃	2003 10 05.42797	03 37 42.40	+19 45 25.8	19.2 R	701	1999 VN ₁₃₄	2003 10 05.58608	01 58 08.45	+13 17 17.7	20.4	608
1999 VQ ₉₃	2003 10 05.44752	03 37 42.19	+19 45 25.3	19.4 R	701	1999 VN ₁₃₄	2003 10 05.59691	01 58 07.92	+13 17 15.8	19.8	608
1999 VA ₉₄	2003 10 06.25739	00 01 34.24	-04 39 52.7	18.4 R	699	1999 VP ₁₃₇	2003 10 01.16705	00 23 31.49	+04 22 48.9	19.0 R	699
1999 VA ₉₄	2003 10 06.27733	00 01 33.12	-04 39 56.1		699	1999 VP ₁₃₇	2003 10 01.18216	00 23 30.79	+04 22 44.3		699
1999 VA ₉₄	2003 10 06.29720	00 01 32.03	-04 39 57.7		699	1999 VP ₁₃₇	2003 10 01.19709	00 23 29.92	+04 22 37.0		699
1999 VA ₉₄	2003 10 06.31709	00 01 31.11	-04 40 01.1		699	1999 VP ₁₃₇	2003 10 01.21210	00 23 29.22	+04 22 33.0		699
1999 VC ₉₄	2003 10 05.48638	00 34 45.06	-03 05 09.1	20.4	608	1999 VL ₁₄₀	2003 09 30.25738	00 40 15.79	+13 43 09.5	20.2	704
1999 VC ₉₄	2003 10 05.49701	00 34 44.40	-03 05 08.7	20.3	608	1999 VL ₁₄₀	2003 09 30.28330	00 40 14.47	+13 42 57.6	20.1	704
1999 VC ₉₄	2003 10 05.50749	00 34 43.76	-03 05 09.3	20.2	608	1999 VL ₁₄₀	2003 09 30.29640	00 40 13.81	+13 42 53.0	19.9	704
1999 VC ₉₄	2003 10 06.26156	00 34 02.46	-03 05 56.4	18.4 R	699	1999 VL ₁₄₀	2003 10 01.19728	00 39 30.73	+13 36 07.7	20.3 V	691
1999 VC ₉₄	2003 10 06.28152	00 34 01.21	-03 05 56.8		699	1999 VL ₁₄₀	2003 10 01.22339	00 39 29.45	+13 35 56.1	20.2 V	691
1999 VC ₉₄	2003 10 06.30136	00 34 00.04	-03 05 58.7		699	1999 VL ₁₄₀	2003 10 01.24948	00 39 28.16	+13 35 44.2	20.3 V	691
1999 VC ₉₄	2003 10 06.32122	00 34 58.88	-03 06 00.5		699	1999 VQ ₁₄₃	2003 09 28.21965	23 20 32.17	+01 51 29.4	18.7 R	683
1999 VJ ₉₄	2003 10 03.36701	23 50 26.76	-03 40 20.2	21.1	608	1999 VQ ₁₄₃	2003 09 28.23406	23 20 31.55	+01 51 26.5	18.7 R	683
1999 VJ ₉₄	2003 10 03.37758	23 50 26.20	-03 40 22.8	20.1	608	1999 VQ ₁₄₃	2003 09 28.24644	23 20 30.99	+01 51 22.8	18.4 R	683
1999 VJ ₉₄	2003 10 03.38808	23 50 25.65	-03 40 25.4	20.4	608	1999 VX ₁₄₃	2003 10 01.09880	22 30 10.74	+02 03 31.8	18.2 R	699
1999 VT ₉₄	2003 10 03.54473	01 24 46.86	+07 10 35.7	19.3	608	1999 VX ₁₄₃	2003 10 01.11558	22 30 10.30	+02 03 25.9		699
1999 VT ₉₄	2003 10 03.55535	01 24 46.25	+07 10 31.7	20.4	608	1999 VX ₁₄₃	2003 10 01.13223	22 30 09.79	+02 03 19.1		699
1999 VT ₉₄	2003 10 03.56591	01 24 45.63	+07 10 30.0	20.2	608	1999 VX ₁₄₃	2003 10 01.14899	22 30 09.36	+02 03 11.6		699
1999 VS ₉₆	2003 10 05.59501	02 00 55.02	+05 00 39.5	19.4	608	1999 VD ₁₄₄	2003 10 06.26739	00 13 43.26	+03 34 39.4	19.1 R	699
1999 VS ₉₆	2003 10 05.60596	02 00 54.42	+05 00 37.8	19.2	608	1999 VD ₁₄₄	2003 10 06.28733	00 13 42.08	+03 34 32.8		699
1999 VS ₉₆	2003 10 05.61704	02 00 53.83	+05 00 37.4	19.4	608	1999 VD ₁₄₄	2003 10 06.30714	00 13 41.12	+03 34 25.7		699
1999 VT ₉₆	2003 09 26.23512	01 04 10.45	+04 43 08.2	19.7	704	1999 VD ₁₄₄	2003 10 06.32700	00 13 40.04	+03 34 21.5		699
1999 VT ₉₆	2003 09 26.24764	01 04 09.89	+04 43 03.8	19.5	704	1999 VX ₁₄₄	2003 10 06.43467	23 12 55.20	+15 56 36.3	17.0	608
1999 VT ₉₆	2003 09 26.26050	01 04 09.24	+04 43 00.5	19.7	704	1999 VX ₁₄₄	2003 10 06.44490	23 12 54.67	+15 56 35.1	17.1	608
1999 VT ₉₆	2003 09 26.27287	01 04 08.66	+04 42 58.4	19.7	704	1999 VX ₁₄₄	2003 10 06.45555	23 12 54.15	+15 56 33.3	16.9	608
1999 VT ₉₆	2003 09 26.28558	01 04 07.92	+04 42 54.3	19.3	704	1999 VZ ₁₄₄	2003 10 05.31493	03 14 52.17	+27 28 36.8	19.1	704
1999 VT ₉₆	2003 09 29.23447	01 01 41.92	+04 28 50.9	19.7	704	1999 VZ ₁₄₄	2003 10 05.32913	03 14 51.91	+27 28 37.2	19.5	704
1999 VT ₉₆	2003 09 29.24718	01 01 41.17	+04 28 46.6	20.1	704	1999 VZ ₁₄₄	2003 10 05.34253	03 14 51.58	+27 28 37.1	19.5	704
1999 VT ₉₆	2003 09 29.27267	01 01 39.89	+04 28 38.7	20.1	704	1999 VZ ₁₄₄	2003 10 05.37017	03 14 50.99	+27 28 37.1	19.7	704
1999 VT ₉₆	2003 09 29.28516	01 01 39.19	+04 28 36.3	20.2	704	1999 VR ₁₄₆	2003 09 18.51740	01 22 46.12	+19 53 05.6	20.5	608
1999 VT ₉₆	2003 10 01.16955	01 00 03.31	+04 19 25.2	19.2 R	699	1999 VR ₁₄₆	2003 09 18.52853	01 22 45.81	+19 53 01.9	20.6	608
1999 VT ₉₆	2003 10 01.18465	01 00 02.65	+04 19 20.6		699	1999 VR ₁₄₆	2003 09 18.53975	01 22 45.56	+19 52 57.8	20.9	608
1999 VT ₉₆	2003 10 01.19958	01 00 01.72	+04 19 16.4		699	1999 VR ₁₄₆	2003 09 21.31494	01 21 35.84	+19 35 12.4	19.2 R	699
1999 VT ₉₆	2003 10 01.21459	01 00 01.00	+04 19 12.0		699	1999 VR ₁₄₆	2003 09 21.32582	01 21 35.49	+19 35 07.5		699
1999 VP ₉₈	2003 09 27.40144	02 05 09.35	+17 52 28.5	20.3 V	691	1999 VR ₁₄₆	2003 09 21.33664	01 21 35.14	+19 35 03.6		699
1999 VP ₉₈	2003 09 27.43054	02 05 08.26	+17 52 20.1	20.2 V	691	1999 VR ₁₄₆	2003 09 21.34748	01 21 34.81	+19 34 58.9		699
1999 VP ₉₈	2003 09 27.45732	02 05 07.29	+17 52 12.3	20.4 V	691	1999 VR ₁₄₆	2003 09 30.29994	01 16 39.40	+18 21 42.2	18.9	704
1999 VP ₉₈	2003 09 30.45335	02 03 15.98	+17 37 09.0	20.3 V	691	1999 VR ₁₄₆	2003 09 30.31283	01 16 38.92	+18 21 34.7	19.2	704
1999 VP ₉₈	2003 09 30.47916	02 03 14.91	+17 37 00.9	19.8 V	691	1999 VR ₁₄₆	2003 09 30.32617	01 16 38.39	+18 21 27.5	19.4	704
1999 VP ₉₈	2003 09 30.50575	02 03 13.85	+17 36 52.3	20.3 V	691	1999 VR ₁₄₆	2003 09 30.33951	01 16 37.81	+18 21 20.2	18.9	704
1999 VD ₉₉	2003 10 01.16955	01 08 13.34	+06 42 12.2	18.8 R	699	1999 VR ₁₄₆	2003 09 30.35247	01 16 37.24	+18 21 11.0	19.2	704
1999 VD ₉₉	2003 10 01.18465	01 08 12.57	+06 42 08.2		699	1999 VR ₁₄₆	2003 10 02.34634	01 15 20.17	+18 01 47.7	19.2 V	691
1999 VD ₉₉	2003 10 01.19958	01 08 11.73	+06 42 02.8		699	1999 VR ₁₄₆	2003 10 02.37233	01 15 19.07	+18 01 32.0	19.3 V	691
1999 VD ₉₉	2003 10 01.21459	01 08 10.85	+06 41 58.3		699	1999 VR ₁₄₆	2003 10 02.39882	01 15 17.94	+18 01 16.0	19.7 V	691
1999 VB ₁₀₂	2003 09 27.42759	02 15 07.66	+09 36 03.7	21.0 V	691	1999 VR ₁₅₄	2003 08 22.41966	23 55 33.36	-04 59 51.9	19.5	644
1999 VB ₁₀₂	2003 09 27.45439	02 15 06.72	+09 35 59.0	21.1 V	691	1999 VR ₁₅₄	2003 08 22.43142	23 55 32.92	-04 59 55.4	19.4	644
1999 VB ₁₀₂	2003 09 27.48935	02 15 05.50	+09 35 53.1	21.0 V	691	1999 VR ₁₅₄	2003 08 22.44310	23 55 32.49	-04 59 58.3	19.6	644
1999 VB ₁₀₂	2003 09 28.38395	02 14 36.01	+09 33 21.2	20.0 V	291	1999 VR ₁₅₄	2003 09 24.30167	23 29 29.80	-07 36 15.0	19.1	644
1999 VB ₁₀₂	2003 09 28.39108	02 14 35.60	+09 33 21.0	21.0 V	291	1999 VR ₁₅₄	2003 09 24.32459	23 29 28.64	-07 36 20.5	19.2	644
1999 VB ₁₀₂	2003 09 28.39830	02 14 35.33	+09 33 19.7	20.8 V	291	1999 VR ₁₅₄	2003 09 24.34637	23 29 27.54	-07 36 25.7	19.4	644
1999 VN ₁₀₅	2003 10 03.36594	23 49 13.32	-06 40 53.6	20.7	608	1999 VR ₁₅₄	2003 09 28.17382	23 26 28.09	-07 50 48.1	19.7	704
1999 VN ₁₀₅	2003 10 03.37645	23 49 12.80	-06 40 55.1	21.0	608	1999 VR ₁₅₄	2003 09 28.18683	23 26 27.55	-07 50 51.3	19.6	704
1999 VN ₁₀₅	2003 10 03.38702	23 49 12.30	-06 40 57.1	20.2	608	1999 VR ₁₅₄	2003 09 28.22589	23 26 25.63	-07 51 00.4	19.9	704
1999 VD ₁₀₆	2003 10 05.30903	02 03 58.51	+24 50 40.1	19.1	704	1999 VL ₁₅₆	2003 10 06.25991	00 44 14.30	-06 40 46.8	18.9 R	699
1999 VD ₁₀₆	2003 10 05.35009	02 03 56.70	+24 50 23.8	19.7	704	1999 VL ₁₅₆	2003 10 06.27987	00 44 13.17	-06 40 49.7		699
1999 VD ₁₀₆	2003 10 05.36417	02 03 56.10	+24 50 17.4	19.6	704	1999 VL ₁₅₆	2003 10 06.29968	00 44 12.06	-06 40 51.6		699
1999 VB ₁₀₉	2003 10 01.16872	00 53 50.03	+05 18 04.8	18.7 R	699	1999 VL ₁₅₆	2003 10 06.31954	00 44 10.94	-06 40 55.3		699
1999 VB ₁₀₉	2003 10 01.18381	00 53 49.30	+05 18 00.2		699	1999 VS ₁₅₆	2003 10 01.16790	00 45 39.41	+04 15 04.6	18.5 R	699
1999 VB ₁₀₉	2003 10 01.19874	00 53 48.48	+05 17 57.3		699	1999 VS ₁₅₆	2003 10 01.18299	00 45 38.51	+04 15 01.0		699
1999 VB ₁₀₉	2003 10 01.21376	00 53 47.73	+05 17 52.2		699	1999 VS ₁₅₆	2003 10 01.19792	00 45 37.81	+04 14 55.4		699
1999 VW ₁₁₃	2003 10 05.37173	03 36 57.82	+29 19 40.2	19.0	704	1999 VS _{156</}					

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1999 VL ₁₆₀	2003 10 03.20727	01 19 22.10	+15 04 54.6	18.7 V	691	1999 VK ₁₈₁	2003 10 03.52375	01 16 20.68	+10 35 57.2	19.9	608
1999 VL ₁₆₀	2003 10 03.23507	01 19 20.68	+15 04 42.3	18.9 V	691	1999 VK ₁₈₁	2003 10 03.53393	01 16 20.18	+10 35 53.6	20.1	608
1999 VL ₁₆₀	2003 10 03.26355	01 19 19.22	+15 04 29.8	18.8 V	691	1999 VK ₁₈₁	2003 10 03.54411	01 16 19.60	+10 35 50.2	20.2	608
1999 VU ₁₆₀	2003 09 26.22810	23 53 52.36	+00 43 51.5	18.5	704	1999 VO ₁₈₄	2003 09 18.29424	01 13 41.01	-00 57 05.4	18.2	704
1999 VU ₁₆₀	2003 09 26.24062	23 53 51.64	+00 43 47.6	18.8	704	1999 VO ₁₈₄	2003 09 18.30613	01 13 40.56	-00 57 08.1	18.8	704
1999 VU ₁₆₀	2003 09 26.25328	23 53 51.00	+00 43 43.7	19.2	704	1999 VO ₁₈₄	2003 09 18.31807	01 13 40.02	-00 57 10.5	19.1	704
1999 VU ₁₆₀	2003 09 26.26593	23 53 50.38	+00 43 39.6	19.2	704	1999 VO ₁₈₄	2003 09 18.33012	01 13 39.55	-00 57 12.3	18.6	704
1999 VU ₁₆₀	2003 09 29.21165	23 51 20.53	+00 29 21.2	19.9 V	691	1999 VO ₁₈₄	2003 09 18.34215	01 13 39.05	-00 57 15.7	18.7	704
1999 VU ₁₆₀	2003 09 29.22712	23 51 19.72	+00 29 15.9	19.8	704	1999 VO ₁₈₄	2003 09 28.23606	01 06 15.34	-01 33 04.0	18.2	704
1999 VU ₁₆₀	2003 09 29.23992	23 51 19.08	+00 29 12.8	19.9	704	1999 VO ₁₈₄	2003 09 28.24944	01 06 14.64	-01 33 06.9	18.8	704
1999 VU ₁₆₀	2003 09 29.24530	23 51 18.77	+00 29 11.3	20.2 V	691	1999 VO ₁₈₄	2003 09 28.26224	01 06 13.96	-01 33 10.1	18.5	704
1999 VU ₁₆₀	2003 09 29.25279	23 51 18.38	+00 29 09.0	19.7	704	1999 VO ₁₈₄	2003 09 28.26293	01 06 13.94	-01 33 09.7	18.8 R	699
1999 VU ₁₆₀	2003 09 29.26570	23 51 17.66	+00 29 05.2	19.6	704	1999 VO ₁₈₄	2003 09 28.27477	01 06 13.32	-01 33 12.5	18.7	704
1999 VU ₁₆₀	2003 09 29.27818	23 51 17.01	+00 29 01.8	19.6	704	1999 VO ₁₈₄	2003 09 28.27623	01 06 13.31	-01 33 13.9	18.8	699
1999 VU ₁₆₀	2003 09 29.28618	23 51 16.64	+00 28 59.5	19.4 V	691	1999 VO ₁₈₄	2003 09 28.28792	01 06 12.61	-01 33 16.0	18.7	704
1999 VU ₁₆₀	2003 10 03.36805	23 47 54.70	+00 09 34.7	20.8	608	1999 VO ₁₈₄	2003 09 28.28959	01 06 12.62	-01 33 15.8	18.8	699
1999 VU ₁₆₀	2003 10 03.37864	23 47 54.16	+00 09 31.6	21.0	608	1999 VO ₁₈₄	2003 09 28.30293	01 06 11.95	-01 33 19.3	18.5 R	699
1999 VU ₁₆₀	2003 10 03.38918	23 47 53.64	+00 09 28.7	21.3	608	1999 VD ₁₈₆	2003 10 06.26488	00 36 49.89	-01 14 19.2	18.5 R	699
1999 VF ₁₆₁	2003 10 06.27682	23 52 52.28	+00 20 55.9	20.5 R	333	1999 VD ₁₈₆	2003 10 06.28482	00 36 48.90	-01 14 25.4	18.6	699
1999 VF ₁₆₁	2003 10 06.28598	23 52 51.85	+00 20 52.5	20.7 R	333	1999 VD ₁₈₆	2003 10 06.30466	00 36 47.86	-01 14 30.6	18.7	699
1999 VS ₁₆₁	2003 09 19.32674	00 05 32.53	-17 41 50.8	19.0 R	699	1999 VD ₁₈₆	2003 10 06.32451	00 36 46.82	-01 14 35.9	18.8	699
1999 VS ₁₆₁	2003 09 19.34002	00 05 31.62	-17 41 52.8	19.1	699	1999 VG ₁₈₆	2003 10 01.23160	01 33 06.21	-07 59 22.2	19.0 R	699
1999 VS ₁₆₁	2003 09 19.35327	00 05 30.84	-17 41 54.8	19.2	699	1999 VG ₁₈₆	2003 10 01.24828	01 33 05.34	-07 59 27.1	19.1	699
1999 VS ₁₆₁	2003 09 19.36657	00 05 30.06	-17 41 57.1	19.3	699	1999 VG ₁₈₆	2003 10 01.26496	01 33 04.38	-07 59 28.6	19.2	699
1999 VS ₁₆₁	2003 09 27.27913	23 57 23.47	-17 55 55.9	19.3 R	699	1999 VG ₁₈₆	2003 10 01.28160	01 33 03.45	-07 59 31.6	19.3	699
1999 VS ₁₆₁	2003 09 27.29403	23 57 22.60	-17 55 58.3	19.4	699	1999 VT ₁₈₆	2003 10 03.39582	23 57 35.74	-03 21 12.2	19.9	608
1999 VS ₁₆₁	2003 09 27.30899	23 57 21.67	-17 55 58.1	19.5	699	1999 VT ₁₈₆	2003 10 03.40623	23 57 35.24	-03 21 16.5	20.1	608
1999 VS ₁₆₁	2003 09 27.32395	23 57 20.63	-17 55 59.0	19.6	699	1999 VT ₁₈₆	2003 10 03.41699	23 57 34.68	-03 21 19.8	19.7	608
1999 VA ₁₆₂	2003 10 01.17129	01 08 44.11	-01 22 35.6	19.3 R	699	1999 VA ₁₈₇	2003 10 06.46372	00 37 39.53	+12 59 59.8	19.4	608
1999 VA ₁₆₂	2003 10 01.18627	01 08 43.21	-01 22 38.9	19.4	699	1999 VA ₁₈₇	2003 10 06.47389	00 37 39.04	+12 59 51.3	20.2	608
1999 VA ₁₆₂	2003 10 01.20123	01 08 42.44	-01 22 38.8	19.5	699	1999 VA ₁₈₇	2003 10 06.48436	00 37 38.60	+12 59 44.1	19.7	608
1999 VA ₁₆₂	2003 10 01.21627	01 08 41.59	-01 22 41.3	19.6	699	1999 VG ₁₈₈	2003 10 04.53099	00 05 18.89	-04 10 57.0	20.6	608
1999 VF ₁₆₂	2003 10 03.39582	23 57 44.11	-02 36 08.0	20.4	608	1999 VG ₁₈₈	2003 10 04.54187	00 05 18.33	-04 11 01.1	20.6	608
1999 VF ₁₆₂	2003 10 03.40623	23 57 43.56	-02 36 10.9	20.2	608	1999 VG ₁₈₈	2003 10 04.55284	00 05 17.82	-04 11 04.9	20.3	608
1999 VF ₁₆₂	2003 10 03.41699	23 57 43.00	-02 36 13.3	20.4	608	1999 VU ₁₈₈	2003 09 30.16356	23 43 49.83	+05 39 17.8	19.0 R	699
1999 VO ₁₆₂	2003 10 03.29866	23 33 02.99	+03 13 27.6	19.7 V	691	1999 VU ₁₈₈	2003 09 30.18215	23 43 49.00	+05 39 08.0	19.1	699
1999 VO ₁₆₂	2003 10 03.32589	23 33 01.78	+03 13 18.7	19.8 V	691	1999 VU ₁₈₈	2003 09 30.20040	23 43 48.27	+05 39 01.1	19.2	699
1999 VO ₁₆₂	2003 10 03.35461	23 33 00.51	+03 13 09.7	19.8 V	691	1999 VU ₁₈₈	2003 09 30.21885	23 43 47.37	+05 38 52.2	19.3	699
1999 VE ₁₆₃	2003 10 09.25399	02 57 10.60	+16 05 52.4	18.5 R	699	1999 VT ₁₉₀	2003 09 26.35445	04 03 22.66	+17 07 26.5	19.8	704
1999 VE ₁₆₃	2003 10 09.26399	02 57 10.11	+16 05 55.3	18.6	699	1999 VT ₁₉₀	2003 09 26.37952	04 03 23.54	+17 07 24.5	19.8	704
1999 VE ₁₆₃	2003 10 09.27403	02 57 09.55	+16 05 56.5	18.7	699	1999 VT ₁₉₀	2003 09 26.39208	04 03 24.01	+17 07 23.1	20.0	704
1999 VE ₁₆₃	2003 10 09.28401	02 57 09.06	+16 05 54.8	18.8	699	1999 VT ₁₉₀	2003 09 26.40447	04 03 24.33	+17 07 22.7	20.3	704
1999 VS ₁₆₃	2003 10 06.26987	00 44 30.17	+06 10 52.0	18.0 R	699	1999 VT ₁₉₀	2003 09 29.35888	04 05 05.38	+17 03 34.7	19.8	704
1999 VS ₁₆₃	2003 10 06.28980	00 44 29.12	+06 10 46.2	18.1	699	1999 VT ₁₉₀	2003 09 29.37185	04 05 05.79	+17 03 34.4	20.1	704
1999 VS ₁₆₃	2003 10 06.30967	00 44 28.02	+06 10 39.8	18.2	699	1999 VT ₁₉₀	2003 09 29.41300	04 05 07.03	+17 03 29.7	20.1	704
1999 VS ₁₆₃	2003 10 06.32953	00 44 26.94	+06 10 34.7	18.3	699	1999 VD ₁₉₁	2003 10 06.25907	00 33 44.37	-06 25 07.0	18.9 R	699
1999 VS ₁₆₃	2003 10 06.49555	00 44 18.33	+06 09 45.0	19.3	608	1999 VD ₁₉₁	2003 10 06.27901	00 33 43.08	-06 25 09.7	19.0	699
1999 VS ₁₆₃	2003 10 06.50650	00 44 17.77	+06 09 40.9	19.3	608	1999 VD ₁₉₁	2003 10 06.29885	00 33 42.05	-06 25 10.5	19.1	699
1999 VS ₁₆₃	2003 10 06.51701	00 44 17.21	+06 09 37.9	20.3	608	1999 VD ₁₉₁	2003 10 06.31872	00 33 40.81	-06 25 12.8	19.2	699
1999 VW ₁₆₃	2003 09 22.34195	00 29 23.62	-02 59 24.3	19.8 V	691	1999 VC ₁₉₂	2003 09 28.30238	03 24 44.03	+14 12 38.7	19.7	704
1999 VW ₁₆₃	2003 09 22.36844	00 29 22.20	-02 59 29.8	20.4 V I	691	1999 VC ₁₉₂	2003 09 28.31534	03 24 43.69	+14 12 39.5	20.6	704
1999 VW ₁₆₃	2003 09 22.40234	00 29 20.33	-02 59 36.3	19.4 V	691	1999 VC ₁₉₂	2003 09 28.32812	03 24 43.43	+14 12 42.7	19.7	704
1999 VW ₁₆₃	2003 09 28.23169	00 24 08.32	-03 18 06.0	19.1	704	1999 VC ₁₉₂	2003 09 28.34145	03 24 43.09	+14 12 42.8	20.3	704
1999 VW ₁₆₃	2003 09 28.24499	00 24 07.55	-03 18 09.2	19.6	704	1999 VC ₁₉₂	2003 09 28.35439	03 24 42.91	+14 12 45.3	20.0	704
1999 VW ₁₆₃	2003 09 28.25788	00 24 06.85	-03 18 11.8	19.4	704	1999 VZ ₁₉₂	2003 10 03.29310	23 37 28.85	+05 21 07.4	18.4 V	691
1999 VW ₁₆₃	2003 09 28.27038	00 24 06.16	-03 18 14.4	19.4	704	1999 VZ ₁₉₂	2003 10 03.32052	23 37 27.46	+05 20 59.6	18.4 V	691
1999 VW ₁₆₃	2003 09 28.28312	00 24 05.40	-03 18 15.8	19.2	704	1999 VZ ₁₉₂	2003 10 03.34901	23 37 26.04	+05 20 51.7	18.5 V	691
1999 VW ₁₆₃	2003 09 29.22545	00 23 13.81	-03 21 03.4	19.7	704	1999 VD ₁₉₃	2003 10 05.39865	05 55 21.54	+24 23 42.9	19.9	704
1999 VW ₁₆₃	2003 09 29.23827	00 23 13.18	-03 21 06.9	19.6	704	1999 VD ₁₉₃	2003 10 05.41476	05 55 22.49	+24 23 39.4	20.1	704
1999 VW ₁₆₃	2003 09 29.25108	00 23 12.40	-03 21 09.4	19.8	704	1999 VD ₁₉₃	2003 10 05.43035	05 55 23.44	+24 23 37.8	19.5	704
1999 VW ₁₆₃	2003 09 29.26405	00 23 11.73	-03 21 12.8	19.8	704	1999 VM ₁₉₄	2003 10 01.30520	03 08 56.83	-06 14 31.5	17.7 R	699
1999 VW ₁₆₃	2003 09 29.27644	00 23 10.95	-03 21 13.2	19.9	704	1999 VM ₁₉₄	2003 10 01.32106	03 08 56.40	-06 14 34.0	17.8	699
1999 VG ₁₆₄	2003 09 17.42916	01 43 50.19	+25 33 26.3	18.9	644	1999 VM ₁₉₄	2003 10 01.33705	03 08 55.98	-06 14 36.3	17.9	699
1999 VG ₁₆₄	2003 09 17.44044	01 43 49.92	+25 33 24.3	19.1	644	1999 VM ₁₉₄	2003 10 01.35307	03 08 55.59	-06 14 38.5	18.0	699
1999 VG ₁₆₄	2003 09 17.45177	01 43 49.65	+25 33 22.2	18.9	644	1999 VH ₁₉₅	2003 10 05.27957	01 41 31.68	+03 29 48.6	19.1 V	691
1999 VG ₁₆₄	2003 09 21.44197	01 42 09.09	+25 18 24.6	18.6	644	1999 VH ₁₉₅	2003 10 05.30655	01 41 30.20	+03 29 43.8	19.1 V	691
1999 VG ₁₆₄	2003 09 21.45497	01 42 08.71	+25 18 21.2	18.8	644	1999 VH ₁₉₅	2003 10 05.33396	01 41 28.70	+03 29 38.8	19.1 V	691
1999 VG ₁₆₄	2003 09 21.47225	01 42 08.17	+25 18 16.9	18.7	644	1999 VM ₁₉₅	2003 10 04.53099	00 07 44.91	-05 06 06.7	19.0	608
1999 VM ₁₆₄	2003 09 20.33354	00 14 07.99</									

1999 VD ₁₉₈	2003 10 01.18874	00 36 42.10	+03 03 40.4	699	1999 WM ₁₂	2003 09 26.32034	02 33 11.98	+15 46 02.6	19.7	704	
1999 VD ₁₉₈	2003 10 01.20374	00 36 41.57	+03 03 26.3	699	1999 WM ₁₂	2003 09 26.33306	02 33 11.56	+15 46 00.7	19.7	704	
1999 VD ₁₉₈	2003 10 01.21877	00 36 41.03	+03 03 12.1	699	1999 WM ₁₂	2003 09 28.40791	02 32 07.09	+15 39 02.4	20.3 V	691	
1999 VL ₁₉₉	2003 10 05.42802	00 26 11.37	-16 32 27.7	19.7	608	1999 WM ₁₂	2003 09 28.43660	02 32 06.07	+15 38 56.2	20.1 V	691
1999 VL ₁₉₉	2003 10 05.43949	00 26 10.76	-16 32 29.8	19.7	608	1999 WM ₁₂	2003 09 28.46423	02 32 05.10	+15 38 50.4	19.6 V	691
1999 VL ₁₉₉	2003 10 05.45001	00 26 10.17	-16 32 31.8	19.7	608	1999 WP ₁₃	2003 10 04.27992	23 20 15.47	+16 23 00.0	17.1 V	691
1999 VK ₂₀₅	2003 10 05.59501	02 01 47.09	+05 18 56.7	19.5	608	1999 WP ₁₃	2003 10 04.30685	23 20 14.61	+16 22 41.6	17.1 V	691
1999 VK ₂₀₅	2003 10 05.60596	02 01 46.64	+05 18 50.9	19.4	608	1999 WP ₁₃	2003 10 04.33373	23 20 13.76	+16 22 23.1	17.1 V	691
1999 VK ₂₀₅	2003 10 05.61704	02 01 46.19	+05 18 44.9	19.7	608	1999 WD ₁₆	2003 09 28.28235	00 52 02.71	+02 07 32.5	19.7 R	683
1999 VR ₂₀₉	2003 10 03.24029	00 31 26.61	+13 04 05.2	19.1 V	291	1999 WD ₁₆	2003 09 28.29577	00 52 01.96	+02 07 28.7	21.4 R	683
1999 VR ₂₀₉	2003 10 03.24406	00 31 26.41	+13 04 03.9	19.1 V	291	1999 WD ₁₆	2003 09 28.30914	00 52 01.13	+02 07 22.2	21.4 R	683
1999 VR ₂₀₉	2003 10 03.24787	00 31 26.19	+13 04 02.4	19.1 V	291	1999 WD ₁₆	2003 10 01.17212	00 49 35.85	+01 52 39.4	18.8 R	699
1999 VR ₂₀₉	2003 10 05.46110	00 29 32.09	+12 50 04.4	20.3	608	1999 WD ₁₆	2003 10 01.18710	00 49 34.95	+01 52 33.9		699
1999 VR ₂₀₉	2003 10 05.47225	00 29 31.49	+12 49 59.4	19.7	608	1999 WD ₁₆	2003 10 01.20208	00 49 34.23	+01 52 30.6		699
1999 VR ₂₀₉	2003 10 05.48337	00 29 30.93	+12 49 55.5	20.2	608	1999 WD ₁₆	2003 10 01.21710	00 49 33.47	+01 52 26.0		699
1999 VX ₂₁₀	2003 10 04.55517	00 07 31.45	+07 20 35.0	21.0	608	1999 WD ₁₆	2003 10 02.26927	00 48 39.22	+01 47 02.5	20.5 R	683
1999 VX ₂₁₀	2003 10 04.56562	00 07 30.89	+07 20 32.2	19.5	608	1999 WD ₁₆	2003 10 02.28270	00 48 38.45	+01 46 59.3	20.7 R	683
1999 VX ₂₁₀	2003 10 04.57634	00 07 30.38	+07 20 28.4	19.6	608	1999 WD ₁₆	2003 10 02.29610	00 48 37.74	+01 46 54.1	20.9 R	683
1999 VX ₂₁₀	2003 10 06.27318	00 06 08.30	+07 11 30.1	18.1 R	699	1999 WD ₁₆	2003 10 06.26570	00 45 13.01	+01 26 49.1	18.6 R	699
1999 VX ₂₁₀	2003 10 06.29311	00 06 07.31	+07 11 24.2		699	1999 WD ₁₆	2003 10 06.28564	00 45 12.06	+01 26 43.7		699
1999 VX ₂₁₀	2003 10 06.31299	00 06 06.34	+07 11 17.0		699	1999 WD ₁₆	2003 10 06.30547	00 45 10.92	+01 26 38.2		699
1999 VX ₂₁₀	2003 10 06.33286	00 06 05.33	+07 11 10.9		699	1999 WD ₁₆	2003 10 06.32533	00 45 09.87	+01 26 31.0		699
1999 VA ₂₂₅	2003 10 03.52727	01 22 40.69	-03 45 35.2	17.9	608	1999 WV ₂₂	2003 10 01.16538	00 00 46.11	+06 04 14.2	19.5 R	699
1999 VA ₂₂₅	2003 10 03.53796	01 22 40.16	-03 45 38.1	17.8	608	1999 WV ₂₂	2003 10 01.18049	00 00 45.32	+06 04 05.5		699
1999 VA ₂₂₅	2003 10 03.54868	01 22 39.70	-03 45 42.1	18.1	608	1999 WV ₂₂	2003 10 01.19541	00 00 44.57	+06 04 01.5		699
1999 VL ₂₂₅	2003 10 01.17129	01 07 10.20	+00 26 17.3	18.8 R	699	1999 WV ₂₂	2003 10 01.21043	00 00 43.85	+06 03 54.1		699
1999 VL ₂₂₅	2003 10 01.18627	01 07 09.53	+00 26 09.9		699	1999 XC ₃	2003 09 22.34490	02 26 43.41	+07 42 51.0	18.4	644
1999 VL ₂₂₅	2003 10 01.20123	01 07 08.93	+00 26 02.5		699	1999 XC ₃	2003 09 22.36200	02 26 43.18	+07 42 47.6	18.4	644
1999 VL ₂₂₅	2003 10 01.21627	01 07 08.17	+00 25 55.9		699	1999 XC ₃	2003 09 22.37556	02 26 42.98	+07 42 45.2	18.3	644
1999 VN ₂₂₅	2003 10 03.56055	01 29 54.16	+05 06 12.4	19.3	608	1999 XC ₃	2003 09 28.29543	02 24 59.95	+07 22 29.2	18.3	704
1999 VN ₂₂₅	2003 10 03.57201	01 29 53.68	+05 06 04.3	19.4	608	1999 XC ₃	2003 09 28.30885	02 24 59.57	+07 22 26.4	19.1	704
1999 VN ₂₂₅	2003 10 03.58248	01 29 53.27	+05 05 55.5	19.7	608	1999 XC ₃	2003 09 28.32177	02 24 59.26	+07 22 23.2	18.8	704
1999 VN ₂₂₅	2003 10 05.36736	01 28 47.24	+04 43 05.8	19.4 V	291	1999 XC ₃	2003 09 28.33464	02 24 58.93	+07 22 20.1	19.2	704
1999 VN ₂₂₅	2003 10 05.37108	01 28 47.15	+04 43 02.6	19.1 V	291	1999 XC ₃	2003 09 28.34792	02 24 58.57	+07 22 17.0	19.0	704
1999 VN ₂₂₅	2003 10 05.37496	01 28 46.96	+04 42 59.4	18.7 V	291	1999 XW ₄	2003 10 03.52212	01 16 17.13	+05 58 19.1	19.1	608
1999 VY ₂₂₅	2003 09 17.43762	01 50 55.14	+06 45 11.7	19.7	644	1999 XW ₄	2003 10 03.53228	01 16 16.62	+05 58 14.8	19.3	608
1999 VY ₂₂₅	2003 09 17.44894	01 50 54.94	+06 45 08.1	19.8	644	1999 XW ₄	2003 10 03.54248	01 16 16.14	+05 58 11.4	19.3	608
1999 VY ₂₂₅	2003 09 17.46022	01 50 54.75	+06 45 04.1	19.7	644	1999 XL ₅	2003 09 22.34490	03 38 29.08	+14 49 34.5	19.5 R	333
1999 VY ₂₂₅	2003 09 20.30414	01 50 06.20	+06 28 15.2	18.4	704	1999 XL ₅	2003 09 26.40029	03 38 29.46	+14 49 35.9	19.8 R	333
1999 VY ₂₂₅	2003 09 20.31661	01 50 05.93	+06 28 11.6	18.6	704	1999 XL ₅	2003 09 26.42439	03 38 29.88	+14 49 38.1	19.8 R	333
1999 VY ₂₂₅	2003 09 20.32938	01 50 05.65	+06 28 06.3	18.9	704	1999 XL ₅	2003 09 28.30385	03 39 04.38	+14 51 38.9	19.8	704
1999 VY ₂₂₅	2003 09 20.34199	01 50 05.39	+06 28 01.6	19.5	704	1999 XL ₅	2003 09 28.32959	03 39 04.80	+14 51 40.7	19.9	704
1999 VY ₂₂₅	2003 09 28.24020	01 46 39.95	+05 35 18.2	18.8	704	1999 XL ₅	2003 09 28.34292	03 39 05.02	+14 51 40.4	20.3	704
1999 VY ₂₂₅	2003 09 28.25313	01 46 39.57	+05 35 12.8	19.4	704	1999 XL ₅	2003 09 28.35588	03 39 05.23	+14 51 42.2	19.7	704
1999 VY ₂₂₅	2003 09 28.26566	01 46 39.07	+05 35 07.1	19.4	704	1999 XC ₆	2003 10 05.38509	23 00 54.90	-11 15 41.6	19.6	608
1999 VY ₂₂₅	2003 09 28.27835	01 46 38.65	+05 35 01.0	19.1	704	1999 XC ₆	2003 10 05.39618	23 00 54.51	-11 15 41.7	19.2	608
1999 VY ₂₂₅	2003 09 28.29135	01 46 38.19	+05 34 55.8	19.0	704	1999 XC ₆	2003 10 05.40705	23 00 54.16	-11 15 41.7	19.4	608
1999 VY ₂₂₅	2003 10 05.27689	01 42 23.42	+04 43 02.1	19.4 V	691	1999 XQ ₆	2003 10 05.55342	01 56 20.25	+06 44 52.6	18.3	608
1999 VY ₂₂₅	2003 10 05.30388	01 42 22.28	+04 42 49.5	19.5 V	691	1999 XQ ₆	2003 10 05.56402	01 56 19.77	+06 44 53.1	18.1	608
1999 VY ₂₂₅	2003 10 05.33134	01 42 21.09	+04 42 37.0	19.3 V	691	1999 XQ ₆	2003 10 05.57462	01 56 19.29	+06 44 53.4	18.2	608
1999 WR ₁	2003 09 28.36847	02 52 44.66	+02 24 04.6	19.4 R	683	1999 XY ₆	2003 10 09.25232	03 03 20.91	+15 26 20.5	18.8 R	699
1999 WR ₁	2003 09 28.38188	02 52 44.17	+02 24 04.9	19.7 R	683	1999 XY ₆	2003 10 09.26231	03 03 20.49	+15 26 20.4		699
1999 WR ₁	2003 09 28.39527	02 52 43.74	+02 24 08.6	21.3 R	683	1999 XY ₆	2003 10 09.27233	03 03 20.18	+15 26 22.5		699
1999 WR ₁	2003 09 30.35947	02 51 23.97	+02 27 27.3	20.2 R	683	1999 XY ₆	2003 10 09.28233	03 03 19.73	+15 26 22.2		699
1999 WR ₁	2003 09 30.37287	02 51 23.39	+02 27 28.1	19.6 R	683	1999 XC ₇	2003 10 06.26570	00 45 34.46	+03 15 05.2	18.7 R	699
1999 WR ₁	2003 09 30.38626	02 51 22.83	+02 27 31.9	20.0 R	683	1999 XC ₇	2003 10 06.28564	00 45 33.36	+03 14 59.9		699
1999 WT ₅	2003 10 03.62033	02 59 25.88	+15 45 41.0	19.7	608	1999 XC ₇	2003 10 06.30547	00 45 32.26	+03 14 54.6		699
1999 WT ₅	2003 10 03.63064	02 59 25.54	+15 45 41.3	19.7	608	1999 XC ₇	2003 10 06.32533	00 45 31.21	+03 14 48.8		699
1999 WT ₅	2003 10 03.64156	02 59 25.20	+15 45 41.7	19.8	608	1999 XV ₈	2003 09 02.37792	03 08 47.03	-01 02 41.8	19.2	704
1999 WF ₇	2003 10 03.20727	01 23 30.63	+14 45 27.1	19.6 V	691	1999 XV ₈	2003 09 02.39005	03 08 47.54	-01 02 44.8	19.8	704
1999 WF ₇	2003 10 03.23507	01 23 29.41	+14 45 22.3	19.5 V	691	1999 XV ₈	2003 09 02.40197	03 08 48.04	-01 02 46.5	20.0	704
1999 WF ₇	2003 10 03.26355	01 23 28.17	+14 45 16.9	19.5 V	691	1999 XV ₈	2003 09 02.41388	03 08 48.54	-01 02 49.0	20.0	704
1999 WV ₈	2003 10 05.55287	01 53 33.64	+06 04 15.8	18.6	608	1999 XV ₈	2003 10 01.29885	03 17 49.08	-03 08 17.3	18.2 R	699
1999 WV ₈	2003 10 05.56343	01 53 33.25	+06 04 11.5	18.8	608	1999 XV ₈	2003 10 01.31607	03 17 48.98	-03 08 22.7		699
1999 WV ₈	2003 10 05.57409	01 53 32.84	+06 04 06.7	18.5	608	1999 XV ₈	2003 10 01.33196	03 17 48.83	-03 08 26.9		699
1999 WF ₉	2003 09 28.45933	05 52 11.45	+36 03 40.1	19.2	704	1999 XV ₈	2003 10 01.34788	03 17 48.63	-03 08 32.4		699
1999 WF ₉	2003 09 28.47168	05 52 12.53	+36 03 42.2	19.2	704	1999 XT ₁₀	2003 10 05.30867	01 55 15.60	+26 39 21.7	19.0	704
1999 WF ₉	2003 09 28.48385	05 52 13.47	+36 03 45.6	19.4	704	1999 XT ₁₀	2003 10 05.32217	01 55 14.88	+26 39 18.4	19.1	704
1999 WF ₉	2003 09 30.37574	05 54 53.73	+36 10 02.7	19.3	704	1999 XT ₁₀	2003 10 05.33621	01 55 14.20	+26 39 15.0	19.1	704
1999 WF ₉	2003 09 30.40189	05 54 55.88	+36 10 08.3	20.1	704	1999 XT ₁₀	2003 10 05.34985	01 55 13.55	+26 39 13.5	1	

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1999 XC ₁₈	2003 10 05.41219	05 23 13.89	+25 07 47.0	19.7	704	1999 XH ₂₇	2003 10 02.38789	03 00 31.01	+02 14 52.1	19.6 R	683
1999 XC ₁₈	2003 10 05.42739	05 23 14.47	+25 07 50.8	19.8	704	1999 XN ₂₇	2003 10 03.54942	01 27 16.18	+09 07 43.8	20.1	608
1999 XC ₁₈	2003 10 05.42842	05 23 14.54	+25 07 49.8	19.2	704	1999 XN ₂₇	2003 10 03.55996	01 27 15.66	+09 07 39.7	20.1	608
1999 XC ₁₈	2003 10 05.44256	05 23 15.09	+25 07 52.7	19.3	704	1999 XN ₂₇	2003 10 03.57090	01 27 15.16	+09 07 35.8	20.3	608
1999 XG ₁₈	2003 10 05.44789	06 20 36.03	+25 28 49.1	18.8	704	1999 XN ₃₀	2003 10 01.11391	22 19 38.99	-00 32 25.3	18.6 R	699
1999 XG ₁₈	2003 10 05.46229	06 20 37.45	+25 28 52.5	19.7	704	1999 XN ₃₀	2003 10 01.13054	22 19 38.56	-00 32 30.8		699
1999 XG ₁₈	2003 10 05.47674	06 20 38.67	+25 28 55.1	19.1	704	1999 XN ₃₀	2003 10 01.14734	22 19 38.24	-00 32 39.1		699
1999 XJ ₁₈	2003 09 26.35824	04 45 35.99	+23 14 39.8	19.5	704	1999 XN ₃₀	2003 10 01.16401	22 19 37.92	-00 32 46.8		699
1999 XJ ₁₈	2003 09 26.37070	04 45 36.73	+23 14 42.8	20.0	704	1999 XO ₃₀	2003 10 09.34475	04 03 43.18	+00 05 22.3	17.9 R	699
1999 XJ ₁₈	2003 09 26.38321	04 45 37.47	+23 14 44.8	19.9	704	1999 XO ₃₀	2003 10 09.36472	04 03 42.79	+00 05 19.2		699
1999 XJ ₁₈	2003 09 26.39576	04 45 38.05	+23 14 48.0	20.0	704	1999 XO ₃₀	2003 10 09.38460	04 03 42.51	+00 05 15.1		699
1999 XJ ₁₈	2003 09 26.40820	04 45 38.76	+23 14 51.1	19.7	704	1999 XO ₃₀	2003 10 09.40459	04 03 42.14	+00 05 11.5		699
1999 XJ ₁₈	2003 09 29.36261	04 48 15.32	+23 25 56.5	18.9	704	1999 XA ₃₃	2003 10 05.20683	01 19 45.51	+24 31 21.6	19.7 V	691
1999 XJ ₁₈	2003 09 29.37548	04 48 15.92	+23 25 59.5	19.7	704	1999 XA ₃₃	2003 10 05.23711	01 19 44.05	+24 31 16.6	19.9 V	691
1999 XJ ₁₈	2003 09 29.38856	04 48 16.57	+23 26 02.3	19.6	704	1999 XA ₃₃	2003 10 05.26408	01 19 42.76	+24 31 11.8	20.1 V	691
1999 XJ ₁₈	2003 09 29.40146	04 48 17.18	+23 26 05.3	19.6	704	1999 XA ₃₃	2003 10 05.31890	01 19 40.05	+24 31 02.3	20.0	704
1999 XJ ₁₈	2003 09 29.41664	04 48 17.89	+23 26 09.1	19.6	704	1999 XA ₃₃	2003 10 05.33279	01 19 39.35	+24 31 00.4	20.2	704
1999 XJ ₁₈	2003 10 02.42223	04 50 40.56	+23 37 04.1	19.2	704	1999 XA ₃₃	2003 10 05.36075	01 19 37.99	+24 30 55.0	19.9	704
1999 XJ ₁₈	2003 10 02.43474	04 50 41.00	+23 37 06.5	18.7	704	1999 XU ₃₄	2003 10 06.43195	07 39 37.61	+33 50 00.2	19.1	704
1999 XJ ₁₈	2003 10 02.44702	04 50 41.73	+23 37 09.7	20.0	704	1999 XU ₃₄	2003 10 06.44569	07 39 38.66	+33 49 56.9	19.2	704
1999 XJ ₁₈	2003 10 02.45930	04 50 42.19	+23 37 12.6	19.7	704	1999 XU ₃₄	2003 10 06.45881	07 39 39.64	+33 49 53.8	18.9	704
1999 XZ ₁₈	2003 10 01.17042	01 00 19.31	+03 32 49.5	17.3 R	699	1999 XU ₃₄	2003 10 06.47219	07 39 40.70	+33 49 50.3	19.0	704
1999 XZ ₁₈	2003 10 01.18546	01 00 18.21	+03 32 53.2		699	1999 XU ₃₄	2003 10 06.49027	07 39 42.07	+33 49 46.2	18.7	704
1999 XZ ₁₈	2003 10 01.20041	01 00 17.13	+03 32 56.9		699	1999 XH ₃₆	2003 10 03.39868	00 03 49.40	-15 05 23.3	18.5	608
1999 XZ ₁₈	2003 10 01.21542	01 00 16.07	+03 33 00.6		699	1999 XH ₃₆	2003 10 03.40915	00 03 48.87	-15 05 24.3	18.6	608
1999 XZ ₁₈	2003 10 06.53948	00 53 53.86	+03 55 10.7	17.8	608	1999 XH ₃₆	2003 10 03.41997	00 03 48.37	-15 05 26.8	18.3	608
1999 XZ ₁₈	2003 10 06.55069	00 53 53.00	+03 55 14.0	17.8	608	1999 XM ₃₆	2003 10 04.52996	00 09 23.82	-07 57 22.8	18.0	608
1999 XZ ₁₈	2003 10 06.56124	00 53 52.24	+03 55 16.0	17.9	608	1999 XM ₃₆	2003 10 04.54080	00 09 23.12	-07 57 21.5	17.8	608
1999 XJ ₁₉	2003 10 06.26156	00 30 16.76	-03 10 48.8	17.2 R	699	1999 XM ₃₆	2003 10 04.55179	00 09 22.40	-07 57 20.2	17.8	608
1999 XJ ₁₉	2003 10 06.28152	00 30 15.84	-03 10 52.0		699	1999 XM ₃₆	2003 10 06.37187	03 29 02.51	+36 29 59.0	18.7	704
1999 XJ ₁₉	2003 10 06.30136	00 30 14.85	-03 10 55.2		699	1999 XU ₃₆	2003 10 06.38528	03 29 02.30	+36 30 00.2	19.6	704
1999 XJ ₁₉	2003 10 06.32122	00 30 13.90	-03 10 57.7		699	1999 XU ₃₆	2003 10 06.39877	03 29 02.04	+36 30 01.6	19.9	704
1999 XP ₁₉	2003 10 05.38032	05 22 11.83	+24 29 30.5	19.0	704	1999 XU ₃₆	2003 10 06.41204	03 29 01.75	+36 30 03.1	19.2	704
1999 XP ₁₉	2003 10 05.39553	05 22 14.09	+24 29 38.1	18.6	704	1999 XW ₃₆	2003 10 06.44001	06 29 40.08	+32 32 04.5	18.7	704
1999 XP ₁₉	2003 10 05.41107	05 22 16.36	+24 29 46.8	19.0	704	1999 XW ₃₆	2003 10 06.45331	06 29 41.10	+32 32 07.2	19.4	704
1999 XP ₁₉	2003 10 05.42739	05 22 18.70	+24 29 56.5	19.0	704	1999 XW ₃₆	2003 10 06.46661	06 29 41.98	+32 32 11.6	19.4	704
1999 XP ₁₉	2003 10 05.44154	05 22 20.75	+24 30 04.1	18.9	704	1999 XY ₃₆	2003 10 05.27957	01 43 29.00	+04 08 36.0	18.2 V	691
1999 XH ₂₀	2003 10 04.59211	00 21 27.68	-10 10 44.5	18.9	608	1999 XY ₃₆	2003 10 05.30655	01 43 27.38	+04 08 36.4	18.1 V	691
1999 XH ₂₀	2003 10 04.60328	00 21 27.10	-10 10 46.4	19.5	608	1999 XY ₃₆	2003 10 05.33396	01 43 25.71	+04 08 36.6	18.0 V	691
1999 XH ₂₀	2003 10 04.61472	00 21 26.48	-10 10 48.0	19.3	608	1999 XF ₃₈	2003 10 05.37730	04 36 27.88	+28 07 00.1	18.5	704
1999 XY ₂₀	2003 10 05.44770	06 22 16.19	+26 14 09.7	18.6	704	1999 XF ₃₈	2003 10 05.39227	04 36 28.27	+28 07 04.3	18.9	704
1999 XY ₂₀	2003 10 05.46219	06 22 17.28	+26 14 12.2	18.9	704	1999 XF ₃₈	2003 10 05.40816	04 36 28.68	+28 07 06.9	18.8	704
1999 XY ₂₀	2003 10 05.47663	06 22 18.31	+26 14 16.5	19.0	704	1999 XF ₃₈	2003 10 05.42439	04 36 29.07	+28 07 10.3	18.9	704
1999 XA ₂₂	2003 10 05.38271	05 37 31.54	+28 31 13.3	19.9	704	1999 XF ₃₈	2003 10 05.43866	04 36 29.41	+28 07 14.1	19.0	704
1999 XA ₂₂	2003 10 05.39707	05 37 31.94	+28 31 13.9	20.0	704	1999 XU ₄₀	2003 09 30.16356	23 42 13.45	+04 47 51.0	17.7 R	699
1999 XA ₂₂	2003 10 05.41263	05 37 32.29	+28 31 14.3	20.2	704	1999 XU ₄₀	2003 09 30.18215	23 42 12.60	+04 47 44.5	19.9	699
1999 XA ₂₂	2003 10 05.42886	05 37 32.68	+28 31 15.8	20.1	704	1999 XU ₄₀	2003 09 30.20040	23 42 11.71	+04 47 39.3	19.9	699
1999 XE ₂₃	2003 10 04.42939	22 28 59.13	-15 31 20.2	19.3	608	1999 XU ₄₀	2003 09 30.21885	23 42 10.78	+04 47 33.0	18.6 V	691
1999 XE ₂₃	2003 10 04.43954	22 28 58.92	-15 31 18.0	19.3	608	1999 XU ₄₀	2003 10 03.29310	23 39 54.43	+04 30 33.0	18.6 V	691
1999 XE ₂₃	2003 10 04.44992	22 28 58.67	-15 31 16.4	19.1	608	1999 XU ₄₀	2003 10 03.32052	23 39 53.15	+04 30 23.8	18.5 V	691
1999 XJ ₂₃	2003 10 05.54398	01 50 52.52	+22 38 43.8	18.6	608	1999 XU ₄₀	2003 10 03.34901	23 39 51.85	+04 30 14.2	18.6 V	691
1999 XJ ₂₃	2003 10 05.55482	01 50 52.09	+22 38 38.7	18.6	608	1999 XZ ₄₀	2003 09 17.43057	01 46 08.12	+26 37 28.7	18.4	644
1999 XJ ₂₃	2003 10 05.56541	01 50 51.65	+22 38 33.4	18.6	608	1999 XZ ₄₀	2003 09 17.44186	01 46 07.98	+26 37 28.0	18.4	644
1999 XS ₂₃	2003 10 03.40138	00 00 49.71	-07 16 18.3	19.9	608	1999 XZ ₄₀	2003 09 17.45317	01 46 07.80	+26 37 27.2	18.5	644
1999 XS ₂₃	2003 10 03.41184	00 00 49.17	-07 16 20.1	19.8	608	1999 XZ ₄₀	2003 09 19.45876	01 45 38.87	+26 34 37.6	18.6	644
1999 XS ₂₃	2003 10 03.42268	00 00 48.62	-07 16 23.4	20.1	608	1999 XZ ₄₀	2003 09 19.47013	01 45 38.66	+26 34 36.5	18.7	644
1999 XU ₂₃	2003 10 03.19891	01 23 48.61	+17 46 21.1	18.0 V	691	1999 XZ ₄₀	2003 09 19.48416	01 45 38.38	+26 34 34.8	18.5	644
1999 XU ₂₃	2003 10 03.22706	01 23 47.32	+17 46 08.7	17.9 V	691	1999 XZ ₄₀	2003 09 29.26649	01 41 38.05	+26 01 48.4	18.2 R	699
1999 XU ₂₃	2003 10 03.25504	01 23 46.06	+17 45 55.9	17.9 V	691	1999 XZ ₄₀	2003 09 29.28497	01 41 37.26	+26 01 43.4	19.6	699
1999 XN ₂₄	2003 10 06.42788	23 10 27.29	+13 23 48.6	20.5	608	1999 XZ ₄₀	2003 09 29.30332	01 41 36.68	+26 01 38.0	19.6	699
1999 XN ₂₄	2003 10 06.43835	23 10 26.96	+13 23 41.6	20.0	608	1999 XZ ₄₀	2003 09 29.32170	01 41 35.99	+26 01 32.0	19.6	699
1999 XN ₂₄	2003 10 06.44912	23 10 26.77	+13 23 32.9	20.6	608	1999 XZ ₄₀	2003 10 05.30654	01 37 59.16	+25 25 28.3	19.0	704
1999 XP ₂₄	2003 09 30.30591	01 33 56.53	+01 48 43.8	20.1 R	683	1999 XZ ₄₀	2003 10 05.32016	01 37 58.52	+25 25 23.0	19.7	704
1999 XP ₂₄	2003 09 30.31932	01 33 55.87	+01 48 39.9	20.3 R	683	1999 XZ ₄₀	2003 10 05.33389	01 37 57.97	+25 25 17.6	19.6	704
1999 XP ₂₄	2003 09 30.33271	01 33 55.14	+01 48 35.3	20.3 R	683	1999 XZ ₄₀	2003 10 05.34785	01 37 57.37	+25 25 12.1	19.6	704
1999 XP ₂₄	2003 10 03.55878	01 31 19.35	+01 33 20.3	19.9	608	1999 XZ ₄₀	2003 10 05.36195	01 37 56.78	+25 25 05.3	19.5	704
1999 XP ₂₄	2003 10 03.56974	01 31 18.81	+01 33 17.9	19.9	608	1999 XB ₄₁	2003 09 30.16688	23 01 33.75	+06 07 31.3	19.5 R	699
1999 XP ₂₄	2003 10 03.58031	01 31 18.22	+01 33 15.0	19.6	608	1999 XB ₄₁	2003 09 30.18548	23 01 33.04	+06 07 24.8	19.5	699
1999 XE ₂₅	2003 10 01.17883	00 09 36.89	-00 49 22.4	18.0 R	699	1999 XB ₄₁	2003 09 30.20379	23 01 32.37	+06 07 15.8	19.5	699
1999 XE ₂₅	20										

1999 XE ₄₅	2003 10 03.36433	23 49 04.65	-11 03 40.5	20.1	608	1999 XW ₇₅	2003 10 05.29307	22 56 13.59	+28 15 50.2	20.0	704
1999 XE ₄₅	2003 10 03.37482	23 49 04.14	-11 03 42.2	20.0	608	1999 XB ₇₈	2003 10 05.45663	00 27 23.36	+10 59 56.7	17.5	608
1999 XE ₄₅	2003 10 03.38536	23 49 03.65	-11 03 44.9	19.7	608	1999 XB ₇₈	2003 10 05.46718	00 27 22.79	+10 59 53.2	17.6	608
1999 XS ₄₅	2003 10 02.47043	00 01 35.04	-03 34 33.6		7 568	1999 XB ₇₈	2003 10 05.47819	00 27 22.23	+10 59 48.7	17.6	608
1999 XS ₄₅	2003 10 02.50978	00 01 32.92	-03 34 41.8		7 568	1999 XX ₇₈	2003 09 30.16774	22 49 34.25	+05 59 56.8	17.8 R	699
1999 XS ₄₅	2003 10 03.40291	00 00 48.34	-03 37 47.7	19.4	608	1999 XX ₇₈	2003 09 30.18630	22 49 33.70	+05 59 48.9		699
1999 XS ₄₅	2003 10 03.41364	00 00 47.76	-03 37 49.8	19.5	608	1999 XX ₇₈	2003 09 30.20462	22 49 33.13	+05 59 40.0		699
1999 XS ₄₅	2003 10 03.42449	00 00 47.20	-03 37 52.2	19.2	608	1999 XX ₇₈	2003 09 30.22298	22 49 32.54	+05 59 31.2		699
1999 XH ₄₉	2003 09 21.05459	02 11 40.34	+16 37 06.7		621	1999 XB ₈₀	2003 09 19.39834	01 14 22.86	+24 30 02.4	18.8	644
1999 XH ₄₉	2003 09 21.06628	02 11 40.06	+16 37 05.1		621	1999 XB ₈₀	2003 09 19.41939	01 14 22.11	+24 29 59.4	18.7	644
1999 XH ₄₉	2003 09 21.08965	02 11 39.50	+16 37 04.3		621	1999 XB ₈₀	2003 09 19.44429	01 14 21.25	+24 29 55.8	19.0	644
1999 XH ₄₉	2003 09 21.10133	02 11 39.25	+16 37 04.2	19.2 R	621	1999 XB ₈₀	2003 09 21.31939	01 13 16.96	+24 25 00.4	18.9	644
1999 XH ₄₉	2003 09 21.11301	02 11 38.94	+16 37 03.1		621	1999 XB ₈₀	2003 09 21.38897	01 13 14.31	+24 24 49.1	19.3	644
1999 XH ₄₉	2003 09 21.98670	02 11 18.23	+16 36 02.7		621	1999 XB ₈₀	2003 09 21.45303	01 13 11.92	+24 24 38.2	19.1	644
1999 XH ₄₉	2003 09 21.99837	02 11 17.97	+16 36 01.4	19.4 R	621	1999 XB ₈₀	2003 10 02.19328	01 05 46.74	+23 35 47.1	19.5 V	691
1999 XH ₄₉	2003 09 22.02170	02 11 17.33	+16 36 00.0		621	1999 XB ₈₀	2003 10 02.21940	01 05 45.52	+23 35 38.2	19.1 V	691
1999 XH ₄₉	2003 09 22.03337	02 11 17.12	+16 35 59.1		621	1999 XB ₈₀	2003 10 02.24548	01 05 44.25	+23 35 28.3	19.4 V	691
1999 XH ₄₉	2003 09 22.04504	02 11 16.77	+16 35 58.2		621	1999 XT ₈₁	2003 10 03.39474	23 52 45.85	-05 49 17.7	19.9	608
1999 XR ₄₉	2003 09 19.21557	23 47 13.57	+10 02 20.9	20.1 V	691	1999 XT ₈₁	2003 10 03.40516	23 52 45.39	-05 49 20.6	19.7	608
1999 XR ₄₉	2003 09 19.24276	23 47 12.18	+10 02 12.5	20.0 V	691	1999 XT ₈₁	2003 10 03.41592	23 52 44.83	-05 49 23.1	19.6	608
1999 XR ₄₉	2003 09 19.27034	23 47 10.80	+10 02 03.9	19.9 V	691	1999 XY ₈₄	2003 10 01.17966	00 10 03.72	+02 42 31.5	17.3 R	699
1999 XR ₄₉	2003 09 21.29105	23 45 32.54	+09 51 05.5	19.7	644	1999 XY ₈₄	2003 10 01.19459	00 10 02.97	+02 42 26.0		699
1999 XR ₄₉	2003 09 21.31116	23 45 31.51	+09 50 58.8	19.8	644	1999 XY ₈₄	2003 10 01.20960	00 10 02.19	+02 42 19.7		699
1999 XR ₄₉	2003 09 21.33289	23 45 30.40	+09 50 51.3	19.6	644	1999 XY ₈₄	2003 10 01.22460	00 10 01.53	+02 42 15.5		699
1999 XR ₄₉	2003 09 30.25056	23 38 23.81	+08 55 04.0	20.2	704	1999 XY ₈₄	2003 10 04.53273	00 07 27.75	+02 23 05.7	18.3	608
1999 XR ₄₉	2003 09 30.26388	23 38 23.16	+08 54 59.0	20.5	704	1999 XY ₈₄	2003 10 04.54360	00 07 27.25	+02 23 02.0	18.1	608
1999 XR ₄₉	2003 09 30.27676	23 38 22.53	+08 54 54.2	19.8	704	1999 XY ₈₄	2003 10 04.55455	00 07 26.75	+02 22 58.2	18.4	608
1999 XR ₄₉	2003 09 30.28984	23 38 21.91	+08 54 48.7	20.2	704	1999 XY ₈₄	2003 10 06.27482	00 06 09.29	+02 13 03.3	17.5 R	699
1999 XR ₄₉	2003 10 03.28466	23 36 08.01	+08 34 12.9	20.0 V	691	1999 XY ₈₄	2003 10 06.29474	00 06 08.36	+02 12 56.4		699
1999 XR ₄₉	2003 10 03.31261	23 36 06.72	+08 34 01.2	19.9 V	691	1999 XY ₈₄	2003 10 06.31462	00 06 07.42	+02 12 49.5		699
1999 XR ₄₉	2003 10 03.33973	23 36 05.49	+08 33 49.7	20.1 V	691	1999 XY ₈₄	2003 10 06.33451	00 06 06.46	+02 12 42.8		699
1999 XG ₅₂	2003 10 01.16705	00 24 11.33	+04 53 30.1	18.3 R	699	1999 XC ₈₈	2003 10 06.46646	00 39 42.44	+18 05 31.7	18.0	608
1999 XG ₅₂	2003 10 01.18216	00 24 10.50	+04 53 24.2		699	1999 XC ₈₈	2003 10 06.47766	00 39 41.94	+18 05 27.2	18.6	608
1999 XG ₅₂	2003 10 01.19709	00 24 09.77	+04 53 20.3		699	1999 XC ₈₈	2003 10 06.48849	00 39 41.42	+18 05 22.4	18.3	608
1999 XG ₅₂	2003 10 01.21210	00 24 09.00	+04 53 15.5		699	1999 XC ₈₈	2003 10 04.52420	00 02 52.75	+13 49 20.5	19.9	608
1999 XG ₅₂	2003 10 04.59678	00 21 18.88	+04 36 13.5	19.8	608	1999 XC ₈₈	2003 10 04.53444	00 02 52.23	+13 49 16.8	20.0	608
1999 XG ₅₂	2003 10 04.60755	00 21 18.37	+04 36 10.3	19.6	608	1999 XC ₈₈	2003 10 04.54544	00 02 51.70	+13 49 13.2	19.3	608
1999 XG ₅₂	2003 10 04.61856	00 21 17.76	+04 36 07.7	20.2	608	1999 XC ₈₈	2003 10 01.16705	00 27 18.38	+04 23 40.1	17.3 R	699
1999 XG ₅₂	2003 10 06.26821	00 19 56.62	+04 27 46.8	18.5 R	699	1999 XC ₈₈	2003 10 01.18216	00 27 17.56	+04 23 35.9		699
1999 XG ₅₂	2003 10 06.28817	00 19 55.63	+04 27 41.6		699	1999 XC ₈₈	2003 10 01.19709	00 27 16.82	+04 23 31.0		699
1999 XG ₅₂	2003 10 06.30797	00 19 54.63	+04 27 35.6		699	1999 XC ₈₈	2003 10 01.21210	00 27 16.09	+04 23 26.6		699
1999 XG ₅₂	2003 10 06.32784	00 19 53.62	+04 27 29.8		699	1999 XC ₈₈	2003 10 05.45248	00 23 56.38	+04 00 34.0	18.9	608
1999 XW ₅₂	2003 10 04.46625	22 44 21.74	-18 44 06.2	20.0	608	1999 XC ₈₈	2003 10 05.46364	00 23 55.79	+04 00 31.1	18.6	608
1999 XW ₅₂	2003 10 04.47676	22 44 21.49	-18 44 04.3	19.1	608	1999 XC ₈₈	2003 10 05.47469	00 23 55.30	+04 00 27.1	19.0	608
1999 XW ₅₂	2003 10 04.48747	22 44 21.22	-18 44 02.4	19.2	608	1999 XC ₈₈	2003 10 06.26655	00 23 18.68	+03 56 11.0	17.9 R	699
1999 XV ₅₃	2003 09 21.05459	02 11 04.81	+16 13 12.5		621	1999 XC ₈₈	2003 10 06.28649	00 23 17.68	+03 56 03.6		699
1999 XV ₅₃	2003 09 21.08965	02 11 04.04	+16 13 08.2		621	1999 XC ₈₈	2003 10 06.30629	00 23 16.69	+03 55 57.1		699
1999 XV ₅₃	2003 09 21.10133	02 11 03.81	+16 13 06.5	20.0 R	621	1999 XC ₈₈	2003 10 06.32615	00 23 15.81	+03 55 51.9		699
1999 XV ₅₃	2003 09 21.11301	02 11 03.57	+16 13 04.5		621	1999 XV ₉₃	2003 10 01.30137	02 52 28.43	-01 39 10.6	17.8 R	699
1999 XA ₅₅	2003 09 30.30784	02 48 38.77	+28 16 56.2	18.9	704	1999 XV ₉₃	2003 10 01.31857	02 52 28.07	-01 39 15.4		699
1999 XA ₅₅	2003 09 30.32085	02 48 38.45	+28 16 55.0	19.4	704	1999 XV ₉₃	2003 10 01.33454	02 52 27.76	-01 39 19.9		699
1999 XA ₅₅	2003 09 30.33444	02 48 38.13	+28 16 52.4	19.6	704	1999 XV ₉₃	2003 10 01.35048	02 52 27.41	-01 39 24.3		699
1999 XA ₅₅	2003 09 30.34745	02 48 37.90	+28 16 50.5	19.6	704	1999 XE ₉₆	2003 10 05.28438	02 04 58.10	+24 06 16.8	17.6	704
1999 XA ₅₅	2003 09 30.36029	02 48 37.52	+28 16 48.6	19.2	704	1999 XE ₉₆	2003 10 05.29753	02 04 57.55	+24 06 14.4	17.6	704
1999 XA ₅₅	2003 10 03.36681	02 47 29.89	+28 07 49.4	19.4 V	691	1999 XE ₉₆	2003 10 05.31125	02 04 56.97	+24 06 12.0	17.5	704
1999 XA ₅₅	2003 10 03.39492	02 47 29.12	+28 07 43.9	19.7 V	691	1999 XE ₉₆	2003 10 05.33630	02 04 55.80	+24 06 06.5	17.7	704
1999 XA ₅₅	2003 10 03.42153	02 47 28.39	+28 07 38.4	19.5 V	691	1999 XV ₉₆	2003 09 30.15674	22 47 54.13	+07 27 36.5	18.3 R	699
1999 XM ₅₅	2003 10 04.56284	00 16 11.05	-04 08 09.0	19.8	608	1999 XV ₉₆	2003 09 30.17539	22 47 53.36	+07 27 28.3		699
1999 XM ₅₅	2003 10 04.57310	00 16 10.51	-04 08 12.3	20.2	608	1999 XV ₉₆	2003 09 30.19379	22 47 52.60	+07 27 21.1		699
1999 XM ₅₅	2003 10 04.58364	00 16 10.00	-04 08 13.4	20.4	608	1999 XV ₉₆	2003 09 30.21217	22 47 51.94	+07 27 13.7		699
1999 XM ₅₅	2003 10 06.26240	00 14 49.54	-04 15 03.7	18.4 R	699	1999 XV ₉₆	2003 10 05.12606	22 45 05.94	+06 54 28.9	18.9 V	691
1999 XM ₅₅	2003 10 06.28236	00 14 48.65	-04 15 08.8		699	1999 XV ₉₆	2003 10 05.15319	22 45 05.06	+06 54 18.1	19.0 V	691
1999 XM ₅₅	2003 10 06.30218	00 14 47.62	-04 15 14.1		699	1999 XV ₉₆	2003 10 05.18087	22 45 04.16	+06 54 06.9	19.0 V	691
1999 XM ₅₅	2003 10 06.32204	00 14 46.62	-04 15 17.3		699	1999 XW ₉₉	2003 10 01.22911	01 08 58.06	-09 31 01.4	17.7 R	699
1999 XB ₅₆	2003 10 06.25991	00 40 53.19	-05 08 03.0	18.8 R	699	1999 XW ₉₉	2003 10 01.22996	01 08 57.99	-09 31 01.2	17.7 R	699
1999 XB ₅₆	2003 10 06.27987	00 40 52.09	-05 08 07.2		699	1999 XW ₉₉	2003 10 01.24577	01 08 57.21	-09 31 05.5		699
1999 XB ₅₆	2003 10 06.29968	00 40 51.05	-05 08 11.9		699	1999 XW ₉₉	2003 10 01.24660	01 08 57.11	-09 31 05.5		699
1999 XB ₅₆	2003 10 06.31954	00 40 50.01	-05 08 15.2		699	1999 XW ₉₉	2003 10 01.26245	01 08 56.28	-09 31 08.3		699
1999 XY ₅₈	2003 10 05.19900	01 16 47.30	+25 12 50.2	19.8 V	691	1999 XW ₉₉	2003 10 01.26328	01 08 56.23	-09 31 09.5		699
1999 XY ₅₈	2003 10 05.22847	01 16 45.83	+25 12 40.2	19.6 V	691	1999 XW ₉₉	2003 10 01.27909	01 08 55.41	-09 31 13.2		699
1999 XY ₅₈	2003 10 05.25618	01 16 44.41	+2								

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1999 XM ₁₀₃	2003 10 05.46643	07 18 17.07	+29 22 15.0	19.2	704	1999 XO ₁₁₈	2003 10 05.43498	03 53 50.60	+25 00 40.1	19.6	704
1999 XM ₁₀₃	2003 10 05.48095	07 18 18.49	+29 22 10.3	19.2	704	1999 XT ₁₁₈	2003 10 09.25232	03 03 31.02	+13 26 47.0	18.5 R	699
1999 XZ ₁₀₃	2003 09 21.85659	21 48 57.37	+07 13 36.6		621	1999 XT ₁₁₈	2003 10 09.26231	03 03 30.74	+13 26 49.4		699
1999 XZ ₁₀₃	2003 09 21.86048	21 48 57.33	+07 13 35.3	18.4 R	621	1999 XT ₁₁₈	2003 10 09.27233	03 03 30.32	+13 26 49.0		699
1999 XZ ₁₀₃	2003 09 21.86437	21 48 57.12	+07 13 34.2		621	1999 XT ₁₁₈	2003 10 09.28233	03 03 29.87	+13 26 51.4		699
1999 XJ ₁₀₄	2003 09 17.36166	01 55 46.56	-15 31 38.7	18.1	704	1999 XL ₁₁₉	2003 10 03.52156	01 15 16.92	+03 21 28.1	21.0	608
1999 XJ ₁₀₄	2003 09 17.38935	01 55 45.90	-15 31 46.1	18.2	704	1999 XL ₁₁₉	2003 10 03.53176	01 15 16.34	+03 21 26.9	20.0	608
1999 XJ ₁₀₄	2003 09 17.40184	01 55 45.59	-15 31 49.4	18.7	704	1999 XL ₁₁₉	2003 10 03.54195	01 15 15.76	+03 21 26.1	19.9	608
1999 XJ ₁₀₄	2003 09 17.41419	01 55 45.31	-15 31 52.6	18.2	704	1999 XC ₁₂₂	2003 10 06.51837	00 47 07.74	+18 20 23.2	19.1	608
1999 XJ ₁₀₄	2003 09 17.42663	01 55 44.99	-15 31 56.1	18.6	704	1999 XC ₁₂₂	2003 10 06.52936	00 47 07.06	+18 20 21.2	19.3	608
1999 XJ ₁₀₄	2003 09 28.56236	01 49 38.46	-16 10 13.9	19.2	608	1999 XC ₁₂₂	2003 10 06.54027	00 47 06.41	+18 20 19.1	19.4	608
1999 XJ ₁₀₄	2003 09 28.57275	01 49 37.93	-16 10 15.1	19.1	608	1999 XJ ₁₂₄	2003 09 21.44768	03 03 24.37	+17 17 54.4	19.0 R	699
1999 XJ ₁₀₄	2003 09 28.58311	01 49 37.51	-16 10 16.5	18.8	608	1999 XJ ₁₂₄	2003 09 21.46099	03 03 24.44	+17 17 58.6		699
1999 XV ₁₀₅	2003 09 07.39792	04 30 29.70	+32 56 22.2	18.3	704	1999 XJ ₁₂₄	2003 09 21.47430	03 03 24.45	+17 18 03.4		699
1999 XV ₁₀₅	2003 09 07.41181	04 30 30.92	+32 56 23.2	18.9	704	1999 XJ ₁₂₄	2003 09 21.48767	03 03 24.45	+17 18 07.5		699
1999 XV ₁₀₅	2003 09 07.42566	04 30 32.15	+32 56 23.6	18.9	704	1999 XJ ₁₂₄	2003 09 26.29755	03 03 15.49	+17 43 40.1	19.0	704
1999 XV ₁₀₅	2003 09 07.43979	04 30 33.34	+32 56 23.8	18.9	704	1999 XJ ₁₂₄	2003 09 26.31014	03 03 15.38	+17 43 44.3	19.4	704
1999 XV ₁₀₅	2003 09 07.45375	04 30 34.48	+32 56 23.8	19.1	704	1999 XJ ₁₂₄	2003 09 26.32304	03 03 15.21	+17 43 47.6	19.5	704
1999 XV ₁₀₅	2003 09 30.37097	04 57 24.39	+32 33 25.0	18.6	704	1999 XJ ₁₂₄	2003 09 29.29902	03 02 43.87	+17 58 36.1	19.0	704
1999 XV ₁₀₅	2003 09 30.38383	04 57 25.05	+32 33 22.5	18.8	704	1999 XJ ₁₂₄	2003 09 29.31216	03 02 43.59	+17 58 39.4	19.7	704
1999 XV ₁₀₅	2003 09 30.39698	04 57 25.65	+32 33 20.4	18.8	704	1999 XJ ₁₂₄	2003 09 29.32595	03 02 43.36	+17 58 43.8	19.4	704
1999 XV ₁₀₅	2003 09 30.41015	04 57 26.28	+32 33 18.3	19.0	704	1999 XJ ₁₂₄	2003 09 29.33893	03 02 43.19	+17 58 47.7	19.3	704
1999 XV ₁₀₅	2003 09 30.42308	04 57 26.88	+32 33 15.9	18.8	704	1999 XJ ₁₂₄	2003 09 29.35214	03 02 42.98	+17 58 51.5	19.4	704
1999 XV ₁₀₅	2003 10 09.99528	05 03 46.44	+32 00 39.9	18.2 R	941	1999 XK ₁₂₄	2003 10 05.30313	00 57 19.89	+27 02 42.8	18.9	704
1999 XV ₁₀₅	2003 10 09.99641	05 03 46.47	+32 00 39.6	18.2 R	941	1999 XK ₁₂₄	2003 10 05.31675	00 57 19.18	+27 02 38.6	19.5	704
1999 XV ₁₀₅	2003 10 09.99756	05 03 46.50	+32 00 39.3	18.2 R	941	1999 XK ₁₂₄	2003 10 05.33080	00 57 18.38	+27 02 35.0	19.3	704
1999 XV ₁₀₅	2003 10 09.99870	05 03 46.53	+32 00 39.1	18.2 R	941	1999 XK ₁₂₄	2003 10 05.34449	00 57 17.63	+27 02 30.3	19.4	704
1999 XV ₁₀₅	2003 10 10.00098	05 03 46.59	+32 00 38.6	18.2 R	941	1999 XK ₁₂₄	2003 10 05.35870	00 57 16.87	+27 02 27.5	19.5	704
1999 XV ₁₀₅	2003 10 09.33225	04 27 08.67	+13 19 04.8	18.1 R	699	1999 XA ₁₂₅	2003 10 04.22361	23 17 44.30	+17 19 23.5	19.8 V	691
1999 XV ₁₀₅	2003 10 09.35226	04 27 09.29	+13 19 01.4		699	1999 XA ₁₂₅	2003 10 04.27179	23 17 42.12	+17 19 02.4	19.9 V	691
1999 XV ₁₀₅	2003 10 09.37219	04 27 09.91	+13 18 58.0		699	1999 XA ₁₂₅	2003 10 04.29873	23 17 40.89	+17 18 50.4	20.1 V	691
1999 XV ₁₀₅	2003 10 09.39211	04 27 10.47	+13 18 53.6		699	1999 XK ₁₂₆	2003 10 05.37482	04 11 01.41	+24 37 54.7	18.5	704
1999 XT ₁₀₈	2003 10 03.36750	23 47 50.76	-01 36 06.7	18.7	608	1999 XK ₁₂₆	2003 10 05.38954	04 11 01.24	+24 37 58.5	18.5	704
1999 XT ₁₀₈	2003 10 03.37811	23 47 50.20	-01 36 08.5	18.8	608	1999 XK ₁₂₆	2003 10 05.40346	04 11 01.00	+24 38 02.2	19.0	704
1999 XT ₁₀₈	2003 10 03.38864	23 47 49.66	-01 36 10.6	18.9	608	1999 XK ₁₂₆	2003 10 05.42132	04 11 00.75	+24 38 05.6	18.8	704
1999 XX ₁₀₈	2003 10 06.46372	00 39 22.20	+13 06 12.4	19.3	608	1999 XK ₁₂₆	2003 10 05.43622	04 11 00.48	+24 38 09.1	19.1	704
1999 XX ₁₀₈	2003 10 06.47389	00 39 21.72	+13 06 07.1	19.4	608	1999 XV ₁₂₇	2003 09 30.15422	22 12 36.04	+09 10 22.4	18.2 R	699
1999 XX ₁₀₈	2003 10 06.48436	00 39 21.21	+13 06 00.9	19.1	608	1999 XV ₁₂₇	2003 09 30.17284	22 12 35.32	+09 10 17.9		699
1999 XB ₁₀₉	2003 10 03.52321	01 21 06.04	+08 31 36.6	20.0	608	1999 XV ₁₂₇	2003 09 30.19133	22 12 34.88	+09 10 12.9		699
1999 XB ₁₀₉	2003 10 03.53338	01 21 05.61	+08 31 32.3	19.6	608	1999 XV ₁₂₇	2003 09 30.20959	22 12 34.29	+09 10 08.5		699
1999 XB ₁₀₉	2003 10 03.54356	01 21 05.15	+08 31 28.4	19.9	608	1999 XU ₁₂₈	2003 10 05.20961	01 15 53.35	+22 50 33.4	19.5 V	691
1999 XG ₁₀₉	2003 10 01.17717	00 12 49.26	+03 38 31.3	18.6 R	699	1999 XU ₁₂₈	2003 10 05.23973	01 15 51.41	+22 50 35.2	19.5 V	691
1999 XG ₁₀₉	2003 10 01.19209	00 12 48.60	+03 38 26.7		699	1999 XU ₁₂₈	2003 10 05.26667	01 15 49.67	+22 50 36.7	19.6 V	691
1999 XG ₁₀₉	2003 10 01.20707	00 12 47.85	+03 38 20.1		699	1999 XV ₁₂₈	2003 10 06.52631	00 54 07.07	-06 11 49.9	19.1	608
1999 XG ₁₀₉	2003 10 01.22209	00 12 47.05	+03 38 12.9		699	1999 XV ₁₂₈	2003 10 06.53722	00 54 06.39	-06 11 49.7	19.0	608
1999 XG ₁₀₉	2003 10 04.53273	00 10 07.42	+03 14 04.9	20.2	608	1999 XV ₁₂₈	2003 10 06.54808	00 54 05.68	-06 11 49.3	19.2	608
1999 XG ₁₀₉	2003 10 04.54360	00 10 06.91	+03 14 00.9	20.2	608	1999 XF ₁₂₉	2003 10 01.16955	01 03 15.34	+04 45 09.5	17.9 R	699
1999 XG ₁₀₉	2003 10 04.55455	00 10 06.41	+03 13 56.8	20.2	608	1999 XF ₁₂₉	2003 10 01.18465	01 03 14.53	+04 45 09.4		699
1999 XG ₁₀₉	2003 10 06.27482	00 08 45.45	+03 01 26.1	18.9 R	699	1999 XF ₁₂₉	2003 10 01.19958	01 03 13.69	+04 45 09.3		699
1999 XG ₁₀₉	2003 10 06.29474	00 08 44.38	+03 01 16.8		699	1999 XF ₁₂₉	2003 10 01.21459	01 03 12.90	+04 45 08.8		699
1999 XG ₁₀₉	2003 10 06.31462	00 08 43.43	+03 01 08.0		699	1999 XB ₁₃₀	2003 09 17.35958	01 37 04.89	-09 12 26.8	18.2	704
1999 XG ₁₀₉	2003 10 06.33451	00 08 42.47	+03 00 59.2		699	1999 XB ₁₃₀	2003 09 17.38725	01 37 03.78	-09 12 31.6	18.3	704
1999 XN ₁₁₁	2003 10 03.61793	02 58 15.89	+11 28 36.5	18.8	608	1999 XB ₁₃₀	2003 09 17.39970	01 37 03.31	-09 12 33.6	18.4	704
1999 XN ₁₁₁	2003 10 03.62822	02 58 15.53	+11 28 39.3	18.9	608	1999 XB ₁₃₀	2003 09 17.41213	01 37 02.81	-09 12 36.6	18.1	704
1999 XN ₁₁₁	2003 10 03.63915	02 58 15.20	+11 28 40.9	19.2	608	1999 XB ₁₃₀	2003 09 17.42454	01 37 02.28	-09 12 39.3	18.6	704
1999 XN ₁₁₁	2003 10 09.25148	02 54 56.30	+11 47 23.2	18.1 R	699	1999 XB ₁₃₀	2003 10 02.50685	01 25 02.82	-09 50 46.7	18.8	608
1999 XN ₁₁₁	2003 10 09.26148	02 54 55.87	+11 47 24.5		699	1999 XB ₁₃₀	2003 10 02.51796	01 25 02.21	-09 50 48.4	18.9	608
1999 XN ₁₁₁	2003 10 09.27151	02 54 55.54	+11 47 26.2		699	1999 XB ₁₃₀	2003 10 02.52858	01 25 01.58	-09 50 48.2	18.9	608
1999 XN ₁₁₁	2003 10 09.28150	02 54 55.13	+11 47 27.9		699	1999 XB ₁₃₀	2003 10 03.52509	01 24 05.11	-09 52 22.2	19.0	608
1999 XE ₁₁₃	2003 10 04.56229	00 13 37.42	-06 24 13.1	19.9	608	1999 XB ₁₃₀	2003 10 03.53587	01 24 04.45	-09 52 23.0	18.9	608
1999 XE ₁₁₃	2003 10 04.57255	00 13 36.71	-06 24 12.4	19.9	608	1999 XB ₁₃₀	2003 10 03.54653	01 24 03.82	-09 52 23.8	18.8	608
1999 XE ₁₁₃	2003 10 04.58311	00 13 35.94	-06 24 10.0	19.7	608	1999 XW ₁₃₂	2003 10 01.11224	22 22 58.58	-05 07 13.8	18.3 R	699
1999 XQ ₁₁₃	2003 10 05.31427	03 14 24.07	+28 41 15.7	18.4	704	1999 XW ₁₃₂	2003 10 01.12889	22 22 58.06	-05 07 14.4		699
1999 XQ ₁₁₃	2003 10 05.32832	03 14 23.59	+28 41 25.6	19.0	704	1999 XW ₁₃₂	2003 10 01.14572	22 22 57.53	-05 07 15.3		699
1999 XQ ₁₁₃	2003 10 05.34187	03 14 23.15	+28 41 35.4	19.1	704	1999 XW ₁₃₂	2003 10 01.16226	22 22 57.00	-05 07 16.2		699
1999 XQ ₁₁₃	2003 10 05.35539	03 14 22.72	+28 41 44.5	19.0	704	1999 XM ₁₃₄	2003 10 05.38402	05 46 29.45	+27 09 49.3	19.1	704
1999 XQ ₁₁₃	2003 10 05.36947	03 14 22.23	+28 41 54.6	18.7	704	1999 XM ₁₃₄	2003 10 05.39804	05 46 30.16	+27 09 55.3	19.6	704
1999 XS ₁₁₄	2003 10 05.31254	02 50 33.75	+27 25 12.6	18.0	704	1999 XM ₁₃₄	2003 10 05.41355	05 46 30.89	+27 10 01.1	19.7	704
1999 XS ₁₁₄	2003 10 05.32632	02 50 33.03	+27 25 16.5	18.4	704	1999 XM ₁₃₄	2003 10 05.42978	05 46 31.66	+27 10 07.6	19.4	704

1999 XD ₁₄₁	2003 09 22.38762	04 07 23.33	+20 47 32.8	19.4	704	1999 XC ₁₆₆	2003 10 06.44619	07 49 24.21	+33 16 39.9	19.7	704
1999 XD ₁₄₁	2003 09 22.40013	04 07 23.91	+20 47 28.9	19.5	704	1999 XC ₁₆₆	2003 10 06.45929	07 49 25.70	+33 16 40.7	19.7	704
1999 XD ₁₄₁	2003 09 29.33924	04 12 16.02	+20 11 28.9	19.1 R	699	1999 XC ₁₆₆	2003 10 06.47275	07 49 27.08	+33 16 41.0	19.4	704
1999 XD ₁₄₁	2003 09 29.35261	04 12 16.42	+20 11 24.8		699	1999 XX ₁₆₇	2003 10 05.31002	02 12 06.59	+25 30 57.4	18.6	704
1999 XD ₁₄₁	2003 09 29.35913	04 12 16.74	+20 11 22.7	19.2	704	1999 XX ₁₆₇	2003 10 05.32339	02 12 06.01	+25 30 57.9	18.9	704
1999 XD ₁₄₁	2003 09 29.36596	04 12 17.00	+20 11 19.5		699	1999 XX ₁₆₇	2003 10 05.33752	02 12 05.47	+25 30 57.6	19.0	704
1999 XD ₁₄₁	2003 09 29.37210	04 12 17.10	+20 11 18.2	19.5	704	1999 XX ₁₆₇	2003 10 05.35109	02 12 04.86	+25 30 57.7	18.8	704
1999 XD ₁₄₁	2003 09 29.37930	04 12 17.48	+20 11 15.0		699	1999 XX ₁₆₇	2003 10 05.36524	02 12 04.32	+25 30 57.8	19.0	704
1999 XD ₁₄₁	2003 09 29.39790	04 12 17.99	+20 11 08.4	19.2	704	1999 XQ ₁₆₈	2003 09 27.30498	02 38 07.39	+18 52 37.1	19.4	704
1999 XD ₁₄₁	2003 09 29.41326	04 12 18.56	+20 11 04.1	19.8	704	1999 XQ ₁₆₈	2003 09 27.31772	02 38 07.16	+18 52 38.1	19.6	704
1999 XO ₁₄₁	2003 10 09.29318	03 22 24.54	+11 27 31.6	18.7 R	699	1999 XQ ₁₆₈	2003 09 27.33044	02 38 06.82	+18 52 37.9	19.4	704
1999 XO ₁₄₁	2003 10 09.30310	03 22 24.03	+11 27 29.4		699	1999 XQ ₁₆₈	2003 09 27.34379	02 38 06.50	+18 52 37.6	19.9	704
1999 XO ₁₄₁	2003 10 09.31304	03 22 23.58	+11 27 26.2		699	1999 XQ ₁₆₈	2003 09 27.35663	02 38 06.15	+18 52 37.9	19.2	704
1999 XO ₁₄₁	2003 10 09.32299	03 22 23.10	+11 27 22.3		699	1999 XQ ₁₆₈	2003 10 02.42028	02 35 45.14	+18 52 08.9	19.3 V	691
1999 XG ₁₄₂	2003 09 26.57646	03 44 17.99	-18 52 00.6	17.2	E17	1999 XQ ₁₆₈	2003 10 02.45107	02 35 44.10	+18 52 08.1	20.0 V	691
1999 XG ₁₄₂	2003 09 26.59095	03 44 17.87	-18 52 03.8	17.3	E17	1999 XQ ₁₆₈	2003 10 02.47707	02 35 43.22	+18 52 07.3	19.5 V	691
1999 XG ₁₄₂	2003 09 26.60594	03 44 17.54	-18 52 07.1	17.3	E17	1999 XD ₁₇₁	2003 10 05.37093	03 18 44.85	+24 35 55.7	18.1	704
1999 XH ₁₄₄	2003 10 01.29636	02 48 13.84	+00 07 00.4	16.6 R	699	1999 XD ₁₇₁	2003 10 05.38582	03 18 44.66	+24 35 59.4	18.9	704
1999 XH ₁₄₄	2003 10 01.31354	02 48 13.29	+00 07 00.5		699	1999 XD ₁₇₁	2003 10 05.39984	03 18 44.50	+24 36 01.5	18.3	704
1999 XH ₁₄₄	2003 10 01.32939	02 48 12.79	+00 07 00.7		699	1999 XD ₁₇₁	2003 10 05.41652	03 18 44.28	+24 36 04.5	18.4	704
1999 XH ₁₄₄	2003 10 01.34534	02 48 12.25	+00 07 00.9		699	1999 XD ₁₇₁	2003 10 05.43203	03 18 44.09	+24 36 09.1	18.2	704
1999 XJ ₁₄₄	2003 10 01.29636	02 47 36.60	+00 26 22.0	16.8 R	699	1999 XR ₁₇₃	2003 10 06.37216	03 39 37.21	+37 22 51.6	18.1	704
1999 XJ ₁₄₄	2003 10 01.31354	02 47 36.05	+00 26 21.1		699	1999 XR ₁₇₃	2003 10 06.38557	03 39 37.16	+37 22 56.1	18.9	704
1999 XJ ₁₄₄	2003 10 01.32939	02 47 35.56	+00 26 20.6		699	1999 XR ₁₇₃	2003 10 06.39906	03 39 37.04	+37 23 00.0	18.6	704
1999 XJ ₁₄₄	2003 10 01.34534	02 47 35.08	+00 26 20.2		699	1999 XR ₁₇₃	2003 10 06.41233	03 39 36.97	+37 23 06.0	18.3	704
1999 XQ ₁₅₂	2003 10 01.17129	01 08 04.31	+00 01 53.4	18.2 R	699	1999 XY ₁₇₃	2003 10 05.30914	02 04 35.09	+25 35 42.0	18.0	704
1999 XQ ₁₅₂	2003 10 01.18627	01 08 03.60	+00 01 47.0		699	1999 XY ₁₇₃	2003 10 05.32250	02 04 34.48	+25 35 43.0	18.1	704
1999 XQ ₁₅₂	2003 10 01.20123	01 08 02.83	+00 01 40.0		699	1999 XY ₁₇₃	2003 10 05.33664	02 04 33.81	+25 35 43.9	18.0	704
1999 XQ ₁₅₂	2003 10 01.21627	01 08 02.21	+00 01 34.4		699	1999 XY ₁₇₃	2003 10 05.35020	02 04 33.17	+25 35 44.7	18.4	704
1999 XN ₁₅₃	2003 10 03.18704	01 21 30.11	+21 35 47.5	16.8 V	691	1999 XY ₁₇₃	2003 10 05.36432	02 04 32.50	+25 35 45.4	18.5	704
1999 XN ₁₅₃	2003 10 03.21633	01 21 28.78	+21 35 39.7	17.0 V	691	1999 XO ₁₇₆	2003 10 03.39635	23 54 01.11	-01 41 31.1	20.0	608
1999 XN ₁₅₃	2003 10 03.24377	01 21 27.52	+21 35 32.6	16.9 V	691	1999 XO ₁₇₆	2003 10 03.40676	23 54 00.61	-01 41 32.7	19.7	608
1999 XT ₁₅₃	2003 10 06.37670	04 36 14.83	+34 36 50.5	19.1	704	1999 XO ₁₇₆	2003 10 03.41754	23 54 00.09	-01 41 34.2	19.7	608
1999 XT ₁₅₃	2003 10 06.39036	04 36 15.19	+34 36 52.2	19.5	704	1999 XX ₁₇₆	2003 10 05.17423	21 07 16.33	+25 29 17.6	18.5	704
1999 XT ₁₅₃	2003 10 06.40351	04 36 15.53	+34 36 53.9	19.2	704	1999 XX ₁₇₆	2003 10 05.18832	21 07 16.02	+25 29 13.3	18.7	704
1999 XT ₁₅₃	2003 10 06.41703	04 36 15.86	+34 36 56.2	19.1	704	1999 XX ₁₇₆	2003 10 05.20192	21 07 15.60	+25 29 09.1	18.6	704
1999 XZ ₁₅₄	2003 10 05.40095	03 33 15.45	+25 16 49.9	19.8	704	1999 XX ₁₇₆	2003 10 05.22996	21 07 14.91	+25 29 02.5	19.1	704
1999 XZ ₁₅₄	2003 10 05.41812	03 33 15.11	+25 16 47.1	19.5	704	1999 XF ₁₇₇	2003 10 04.37314	04 02 56.62	+18 12 56.2	18.1 R	678
1999 XZ ₁₅₄	2003 10 05.43368	03 33 14.85	+25 16 44.4	20.0	704	1999 XF ₁₇₇	2003 10 04.39175	04 02 56.74	+18 13 00.0	18.0 R	678
1999 XP ₁₅₅	2003 10 05.30779	01 51 57.83	+26 35 12.6	18.6	704	1999 XF ₁₇₇	2003 10 04.41028	04 02 56.85	+18 13 04.2	18.4 R	678
1999 XP ₁₅₅	2003 10 05.32139	01 51 57.23	+26 35 07.7	18.8	704	1999 XF ₁₇₈	2003 09 30.16947	22 19 37.90	+05 55 34.9	19.4 R	699
1999 XP ₁₅₅	2003 10 05.33522	01 51 56.62	+26 35 03.0	18.8	704	1999 XF ₁₇₈	2003 09 30.18804	22 19 37.30	+05 55 31.2		699
1999 XP ₁₅₅	2003 10 05.34908	01 51 56.07	+26 34 58.1	19.6	704	1999 XF ₁₇₈	2003 09 30.20625	22 19 36.56	+05 55 27.3		699
1999 XP ₁₅₅	2003 10 05.36318	01 51 55.40	+26 34 53.2	19.3	704	1999 XF ₁₇₈	2003 09 30.22466	22 19 36.04	+05 55 23.2		699
1999 XT ₁₅₅	2003 10 05.31471	03 15 17.81	+25 17 28.1	18.8	704	1999 XM ₁₇₈	2003 10 01.23575	01 09 37.23	-12 54 51.0	17.6 R	699
1999 XT ₁₅₅	2003 10 05.32891	03 15 18.12	+25 17 26.1	19.6	704	1999 XM ₁₇₈	2003 10 01.25244	01 09 36.42	-12 54 55.9		699
1999 XT ₁₅₅	2003 10 05.34231	03 15 18.32	+25 17 24.4	19.8	704	1999 XM ₁₇₈	2003 10 01.26913	01 09 35.60	-12 55 00.3		699
1999 XT ₁₅₅	2003 10 05.35586	03 15 18.58	+25 17 20.9	19.4	704	1999 XM ₁₇₈	2003 10 01.28572	01 09 34.77	-12 55 05.1		699
1999 XT ₁₅₅	2003 10 05.36995	03 15 18.78	+25 17 16.8	18.5	704	1999 XV ₁₇₈	2003 10 01.23739	01 26 12.78	-14 25 41.9	19.0 R	699
1999 XY ₁₅₅	2003 10 01.16705	00 33 15.48	+05 25 28.3	18.2 R	699	1999 XV ₁₇₈	2003 10 01.25409	01 26 11.95	-14 25 44.6		699
1999 XY ₁₅₅	2003 10 01.18216	00 33 14.78	+05 25 22.3		699	1999 XV ₁₇₈	2003 10 01.27080	01 26 11.14	-14 25 49.8		699
1999 XY ₁₅₅	2003 10 01.19709	00 33 14.04	+05 25 15.8		699	1999 XV ₁₇₈	2003 10 01.28740	01 26 10.33	-14 25 53.3		699
1999 XY ₁₅₅	2003 10 01.21210	00 33 13.38	+05 25 10.0		699	1999 XY ₁₇₉	2003 10 09.25900	02 34 18.81	+15 16 41.7	18.4 R	699
1999 XY ₁₅₅	2003 10 06.26904	00 29 17.08	+04 50 57.6	18.1 R	699	1999 XY ₁₇₉	2003 10 09.26898	02 34 18.25	+15 16 43.4		699
1999 XY ₁₅₅	2003 10 06.28898	00 29 16.15	+04 50 48.5		699	1999 XY ₁₇₉	2003 10 09.27901	02 34 17.89	+15 16 42.7		699
1999 XY ₁₅₅	2003 10 06.30881	00 29 15.21	+04 50 41.5		699	1999 XY ₁₇₉	2003 10 09.28896	02 34 17.48	+15 16 43.0		699
1999 XY ₁₅₅	2003 10 06.32867	00 29 14.19	+04 50 33.6		699	1999 XD ₁₈₁	2003 09 30.31181	03 03 23.97	+16 54 50.3	18.0 R	678
1999 XY ₁₅₆	2003 09 20.36268	03 28 23.28	+11 07 33.3	19.1	704	1999 XD ₁₈₁	2003 09 30.33041	03 03 23.27	+16 54 55.6	18.0 R	678
1999 XY ₁₅₆	2003 09 20.37531	03 28 23.67	+11 07 32.9	19.3	704	1999 XD ₁₈₁	2003 09 30.34941	03 03 22.62	+16 55 02.2	18.0 R	678
1999 XY ₁₅₆	2003 09 20.38764	03 28 24.00	+11 07 31.9	19.3	704	1999 XD ₁₈₁	2003 10 03.62087	03 01 23.98	+17 11 30.0	18.7	608
1999 XY ₁₅₆	2003 09 20.39987	03 28 24.32	+11 07 31.8	19.6	704	1999 XD ₁₈₁	2003 10 03.63117	03 01 23.56	+17 11 32.8	18.6	608
1999 XY ₁₅₆	2003 09 20.41198	03 28 24.64	+11 07 30.6	19.3	704	1999 XD ₁₈₁	2003 10 03.64210	03 01 23.10	+17 11 36.1	18.7	608
1999 XY ₁₅₆	2003 09 20.46840	03 28 26.42	+11 07 28.4	19.5	608	1999 XD ₁₈₁	2003 10 09.25399	02 57 11.34	+17 37 33.9	17.7 R	699
1999 XY ₁₅₆	2003 09 20.47942	03 28 26.70	+11 07 28.3	19.4	608	1999 XD ₁₈₁	2003 10 09.26399	02 57 10.81	+17 37 35.6		699
1999 XY ₁₅₆	2003 09 20.48983	03 28 26.99	+11 07 27.3	19.9	608	1999 XD ₁₈₁	2003 10 09.27403	02 57 10.27	+17 37 39.8		699
1999 XY ₁₅₆	2003 09 25.05781	03 30 14.88	+11 02 06.6	18.6 V	049	1999 XR ₁₈₁	2003 10 09.28401	02 57 09.79	+17 37 40.9		699
1999 XY ₁₅₆	2003 09 25.07073	03 30 15.10	+11 02 05.9	18.7 V	049	1999 XR ₁₈₁	2003 09 27.33193	03 17 50.06	+17 58 07.9	17.7 R	678
1999 XY ₁₅₆	2003 09 25.08393	03 30 15.33	+11 02 04.8	18.9 V	049	1999 XR ₁₈₁	2003 09 27.35052	03 17 49.57	+17 58 13.3	17.6 R	678
1999 XC ₁₅₉	2003 10 01.24410	00 53 57.76	-11 27 31.0	18.2 R	699	1999 XR ₁₈₁	2003 09 27.36953	03 17 49.10	+17 58 19.5	17.7 R	678
1999 XC ₁₅₉	2003 10 01.26078	00 53 5									

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1999 XN ₁₈₅	2003 10 02.47423	02 47 56.09	+11 40 23.9	19.2 V	691	1999 XW ₂₁₄	2003 10 03.49512	01 06 00.45	-08 55 46.1	18.5	608
1999 XN ₁₈₅	2003 10 02.50043	02 47 55.18	+11 40 27.8	19.2 V	691	1999 XW ₂₁₄	2003 10 03.50559	01 05 59.99	-08 55 50.4	19.1	608
1999 XE ₁₈₆	2003 10 09.25232	03 04 56.32	+14 12 44.2	18.1 R	699	1999 XW ₂₁₄	2003 10 03.51593	01 05 59.54	-08 55 55.6	19.2	608
1999 XE ₁₈₆	2003 10 09.26231	03 04 55.84	+14 12 44.6		699	1999 XV ₂₁₅	2003 10 05.37438	04 03 43.62	+29 19 56.3	17.6	704
1999 XE ₁₈₆	2003 10 09.27233	03 04 55.39	+14 12 45.6		699	1999 XV ₂₁₅	2003 10 05.38910	04 03 43.91	+29 19 59.9	18.0	704
1999 XE ₁₈₆	2003 10 09.28233	03 04 54.95	+14 12 45.6		699	1999 XV ₂₁₅	2003 10 05.40290	04 03 44.16	+29 20 04.1	18.7	704
1999 XT ₁₈₇	2003 10 05.37931	05 04 43.64	+26 46 22.5		704	1999 XV ₂₁₅	2003 10 05.42063	04 03 44.56	+29 20 07.9	18.0	704
1999 XT ₁₈₇	2003 10 05.39452	05 04 44.03	+26 46 28.3	20.2	704	1999 XR ₂₂₀	2003 10 05.43566	04 03 44.87	+29 20 12.0	18.0	704
1999 XT ₁₈₇	2003 10 05.41004	05 04 44.40	+26 46 34.4	19.8	704	1999 XR ₂₂₀	2003 10 05.29571	01 37 08.03	-01 03 39.7	17.1 V	691
1999 XT ₁₈₇	2003 10 05.42638	05 04 44.81	+26 46 40.6	19.6	704	1999 XR ₂₂₀	2003 10 05.32323	01 37 06.99	-01 03 50.3	17.1 V	691
1999 XT ₁₈₇	2003 10 05.44053	05 04 45.11	+26 46 45.6	19.6	704	1999 XR ₂₂₀	2003 10 05.35042	01 37 05.95	-01 04 00.9	17.1 V	691
1999 XP ₁₈₈	2003 10 05.24753	00 34 58.70	+25 29 43.9	18.4	704	1999 XR ₂₂₄	2003 10 09.34726	03 48 55.12	+06 22 03.5	18.5 R	699
1999 XP ₁₈₈	2003 10 05.26147	00 34 57.85	+25 29 41.4	18.9	704	1999 XH ₂₂₄	2003 10 09.36725	03 48 54.67	+06 21 58.9		699
1999 XP ₁₈₈	2003 10 05.27490	00 34 57.08	+25 29 37.4	18.8	704	1999 XH ₂₂₄	2003 10 09.38710	03 48 54.14	+06 21 56.5		699
1999 XP ₁₈₈	2003 10 05.28838	00 34 56.30	+25 29 33.3	18.9	704	1999 XH ₂₂₄	2003 10 09.40708	03 48 53.54	+06 21 52.7		699
1999 XP ₁₈₈	2003 10 05.30143	00 34 55.56	+25 29 30.1	18.7	704	1999 XL ₂₂₉	2003 10 04.45987	22 39 04.73	-13 04 26.4	19.0	608
1999 XZ ₁₈₈	2003 10 06.27068	00 38 32.64	+09 12 58.1	19.1 R	699	1999 XL ₂₂₉	2003 10 04.47014	22 39 04.36	-13 04 23.6	19.2	608
1999 XZ ₁₈₈	2003 10 06.29061	00 38 31.63	+09 12 54.5		699	1999 XL ₂₂₉	2003 10 04.48109	22 39 03.95	-13 04 20.1	19.0	608
1999 XZ ₁₈₈	2003 10 06.31047	00 38 30.49	+09 12 51.8		699	1999 XO ₂₂₉	2003 10 04.43047	22 29 49.67	-12 28 26.5	20.3	608
1999 XZ ₁₈₈	2003 10 06.33036	00 38 29.26	+09 12 49.3		699	1999 XO ₂₂₉	2003 10 04.44063	22 29 49.34	-12 28 26.3	20.3	608
1999 XM ₁₈₉	2003 10 01.16705	00 27 36.22	+06 35 18.2	18.5 R	699	1999 XO ₂₂₉	2003 10 04.45098	22 29 49.01	-12 28 26.7	20.0	608
1999 XM ₁₈₉	2003 10 01.18216	00 27 35.43	+06 35 15.6		699	1999 XR ₂₂₉	2003 09 20.35593	02 09 25.30	+08 56 02.1	18.1	704
1999 XM ₁₈₉	2003 10 01.19709	00 27 34.58	+06 35 11.6		699	1999 XR ₂₂₉	2003 09 20.36814	02 09 24.90	+08 56 04.3	18.4	704
1999 XM ₁₈₉	2003 10 01.21210	00 27 33.83	+06 35 07.9		699	1999 XR ₂₂₉	2003 09 20.38086	02 09 24.47	+08 56 06.6	18.4	704
1999 XM ₁₈₉	2003 10 06.26904	00 23 09.55	+06 15 13.1	18.7 R	699	1999 XR ₂₂₉	2003 09 20.39324	02 09 24.04	+08 56 09.0	18.7	704
1999 XM ₁₈₉	2003 10 06.28898	00 23 08.54	+06 15 08.5		699	1999 XR ₂₂₉	2003 09 20.40535	02 09 23.61	+08 56 11.7	18.5	704
1999 XM ₁₈₉	2003 10 06.30881	00 23 07.44	+06 15 03.9		699	1999 XR ₂₂₉	2003 09 26.29220	02 05 46.07	+09 14 24.3	19.0	704
1999 XM ₁₈₉	2003 10 06.32867	00 23 06.45	+06 14 59.9		699	1999 XR ₂₂₉	2003 09 26.30478	02 05 45.49	+09 14 26.1	19.6	704
1999 XR ₁₉₀	2003 10 01.29550	02 30 50.67	+01 12 21.8	17.5 R	699	1999 XR ₂₂₉	2003 09 26.31741	02 05 44.98	+09 14 28.3	18.9	704
1999 XR ₁₉₀	2003 10 01.31270	02 30 49.94	+01 12 21.0		699	1999 XR ₂₂₉	2003 09 26.33012	02 05 44.40	+09 14 30.3	19.0	704
1999 XR ₁₉₀	2003 10 01.32850	02 30 48.27	+01 12 20.5		699	1999 XR ₂₂₉	2003 09 26.34286	02 05 43.81	+09 14 33.4	18.9	704
1999 XR ₁₉₀	2003 10 01.34451	02 30 49.59	+01 12 20.4		699	1999 XH ₂₂₉	2003 09 21.24154	00 07 08.10	+04 11 40.2	17.9 R	678
1999 XH ₁₉₂	2003 09 28.22686	23 30 55.50	+02 15 35.7	19.4 R	683	1999 XH ₂₂₉	2003 09 21.26050	00 07 07.04	+04 11 37.1	17.9 R	678
1999 XH ₁₉₂	2003 09 28.24028	23 30 54.88	+02 15 31.7	19.7 R	683	1999 XH ₂₂₉	2003 09 21.27905	00 07 06.06	+04 11 34.4	17.9 R	678
1999 XH ₁₉₂	2003 09 28.25366	23 30 54.21	+02 15 30.8	20.0 R	683	1999 XL ₂₃₀	2003 10 03.55822	01 29 31.40	-00 06 30.9	18.6	608
1999 XH ₁₉₂	2003 10 01.21589	23 28 29.72	+02 05 25.8	21.6 R	683	1999 XL ₂₃₀	2003 10 03.56920	01 29 30.69	-00 06 30.7	18.8	608
1999 XH ₁₉₂	2003 10 01.22931	23 28 29.08	+02 05 23.1	19.9 R	683	1999 XL ₂₃₀	2003 10 03.57977	01 29 30.02	-00 06 29.5	18.7	608
1999 XH ₁₉₂	2003 10 01.24271	23 28 28.45	+02 05 20.5	19.4 R	683	1999 XH ₂₃₁	2003 10 01.23656	01 20 24.61	-15 17 03.6	17.9 R	699
1999 XJ ₁₉₂	2003 10 05.28223	01 36 29.56	+03 15 33.0	17.6 V	691	1999 XH ₂₃₁	2003 10 01.25327	01 20 23.79	-15 17 07.3		699
1999 XJ ₁₉₂	2003 10 05.30991	01 36 28.07	+03 15 28.6	17.7 V	691	1999 XH ₂₃₁	2003 10 01.26997	01 20 22.93	-15 17 10.0		699
1999 XJ ₁₉₂	2003 10 05.33681	01 36 26.63	+03 15 25.5	17.7 V	691	1999 XH ₂₃₁	2003 10 01.28657	01 20 22.10	-15 17 13.3		699
1999 XC ₁₉₄	2003 10 05.35285	22 57 40.42	-13 16 11.7	19.4	608	1999 XL ₂₃₁	2003 10 01.22996	01 19 54.27	-09 20 58.6	17.8 R	699
1999 XC ₁₉₄	2003 10 05.36331	22 57 40.06	-13 16 12.1	19.1	608	1999 XL ₂₃₁	2003 10 01.24660	01 19 53.38	-09 21 03.2		699
1999 XC ₁₉₄	2003 10 05.37470	22 57 39.62	-13 16 12.9	20.2	608	1999 XL ₂₃₁	2003 10 01.26328	01 19 52.50	-09 21 07.4		699
1999 XM ₁₉₄	2003 09 28.45917	05 48 30.10	+36 13 54.0	19.2	704	1999 XL ₂₃₁	2003 10 01.27992	01 19 51.68	-09 21 12.1		699
1999 XM ₁₉₄	2003 09 28.47152	05 48 30.95	+36 13 56.0	19.5	704	1999 XK ₂₃₄	2003 10 06.55137	00 52 32.50	+11 00 23.3	20.6	608
1999 XM ₁₉₄	2003 09 28.48369	05 48 31.90	+36 13 58.7	19.0	704	1999 XK ₂₃₄	2003 10 06.56189	00 52 32.03	+11 00 17.2	20.2	608
1999 XM ₁₉₄	2003 09 30.37539	05 50 51.71	+36 19 00.5	19.1	704	1999 XK ₂₃₄	2003 10 06.57249	00 52 31.48	+11 00 09.5	20.4	608
1999 XM ₁₉₄	2003 09 30.38836	05 50 52.74	+36 19 02.1	19.5	704	1999 XU ₂₃₄	2003 10 09.25900	02 43 04.94	+14 28 22.5	18.3 R	699
1999 XM ₁₉₄	2003 09 30.40146	05 50 53.63	+36 19 03.4	19.7	704	1999 XU ₂₃₄	2003 10 09.26898	02 43 04.37	+14 28 18.7		699
1999 XM ₁₉₄	2003 09 30.41473	05 50 54.59	+36 19 06.1	19.9	704	1999 XU ₂₃₄	2003 10 09.27901	02 43 04.06	+14 28 15.9		699
1999 XM ₁₉₄	2003 09 30.42757	05 50 55.40	+36 19 08.2	19.8	704	1999 XU ₂₃₄	2003 10 09.28896	02 43 03.78	+14 28 11.3		699
1999 XQ ₂₀₄	2003 10 05.30807	01 43 16.19	+30 13 55.5	18.3	704	1999 XK ₂₃₄	2003 10 09.33392	04 06 19.36	+12 45 42.1	17.8 R	699
1999 XQ ₂₀₄	2003 10 05.32162	01 43 15.36	+30 13 56.4	18.9	704	1999 XK ₂₃₄	2003 10 09.35392	04 06 19.40	+12 45 37.4		699
1999 XQ ₂₀₄	2003 10 05.33544	01 43 14.60	+30 13 57.9	18.8	704	1999 XK ₂₃₄	2003 10 09.37383	04 06 19.39	+12 45 31.9		699
1999 XQ ₂₀₄	2003 10 05.34930	01 43 13.81	+30 13 59.5	19.3	704	1999 XK ₂₃₄	2003 10 09.39376	04 06 19.35	+12 45 25.6		699
1999 XQ ₂₀₄	2003 10 05.36340	01 43 13.09	+30 14 00.9	18.9	704	1999 XM ₂₃₆	2003 10 05.19376	01 29 20.79	+28 04 29.7	19.1 V	691
1999 XV ₂₀₄	2003 10 06.37532	04 14 04.41	+33 14 21.1	18.9	704	1999 XM ₂₃₆	2003 10 05.22022	01 29 19.31	+28 04 26.0	19.0 V	691
1999 XV ₂₀₄	2003 10 06.38875	04 14 04.43	+33 14 26.4	18.9	704	1999 XM ₂₃₆	2003 10 05.25080	01 29 17.59	+28 04 21.8	18.7 V	691
1999 XV ₂₀₄	2003 10 06.40215	04 14 04.53	+33 14 32.7	18.4	704	1999 XM ₂₃₆	2003 10 05.30604	01 29 14.45	+28 04 14.0	18.4	704
1999 XV ₂₀₄	2003 10 06.41560	04 14 04.62	+33 14 38.0	18.8	704	1999 XM ₂₃₆	2003 10 05.31962	01 29 13.66	+28 04 11.9	18.4	704
1999 XB ₂₀₆	2003 10 05.54398	01 48 54.28	+22 13 50.8	19.1	608	1999 XM ₂₃₆	2003 10 05.33345	01 29 12.91	+28 04 09.9	18.5	704
1999 XB ₂₀₆	2003 10 05.55482	01 48 53.71	+22 13 52.9	19.1	608	1999 XM ₂₃₆	2003 10 05.34741	01 29 12.14	+28 04 07.8	18.5	704
1999 XB ₂₀₆	2003 10 05.56541	01 48 53.13	+22 13 53.7	19.5	608	1999 XL ₂₃₉	2003 10 05.24499	00 05 52.35	+25 51 32.2	18.5	704
1999 XE ₂₀₆	2003 10 04.52726	00 09 35.04	-12 59 13.9	19.8	608	1999 XL ₂₃₉	2003 10 05.25884	00 05 51.62	+25 51 26.9	18.9	704
1999 XE ₂₀₆	2003 10 04.53808	00 09 34.56	-12 59 15.5	19.7	608	1999 XL ₂₃₉	2003 10 05.27244	00 05 50.85	+25 51 21.4	19.0	704
1999 XE ₂₀₆	2003 10 04.54914	00 09 33.99	-12 59 16.6	20.6	608	1999 XL ₂₃₉	2003 10 05.28601	00 05 50.12	+25 51 16.0	18.6	704
1999 XF ₂₀₆	2003 10 01.17299	00 55 47.08	+01 08 01.7	18.2 R	699	1999 XL ₂₃₉	2003 10 05.29908	00 05 49.39	+25 51 10.3	18.5	704
1999 XF ₂₀₆	2003 10 01.18791	00 55 46.33	+01 08 01.2		699	1999 XT ₂₃₉	2003 10 05.24584	00 21 46.14	+29 50 56.1	19.2	704
1999 XF ₂₀₆											

1999 XG ₂₄₃	2003 10 05.27244	00 00 36.78	+26 01 38.9	17.7	704	2000 AC	2003 10 09.41049	04 45 51.65	+10 56 41.4	17.7 R	699
1999 XG ₂₄₃	2003 10 05.28524	00 00 36.08	+26 01 34.7	18.2	704	2000 AC	2003 10 09.43036	04 45 52.35	+10 56 38.1		699
1999 XG ₂₄₃	2003 10 05.28601	00 00 36.03	+26 01 34.0	17.5	704	2000 AC	2003 10 09.45032	04 45 53.07	+10 56 35.7		699
1999 XG ₂₄₃	2003 10 05.29831	00 00 35.38	+26 01 30.0	18.5	704	2000 AC	2003 10 09.47020	04 45 53.84	+10 56 32.1		699
1999 XG ₂₄₃	2003 10 05.29908	00 00 35.31	+26 01 29.8	17.7	704	2000 AE ₂	2003 10 05.45630	07 59 18.70	+26 10 32.0	19.1	704
1999 XB ₂₄₅	2003 10 01.30520	03 09 39.78	-06 33 06.7	18.0 R	699	2000 AE ₂	2003 10 05.47005	07 59 19.85	+26 10 30.9	19.2	704
1999 XB ₂₄₅	2003 10 01.32106	03 09 39.48	-06 33 13.3		699	2000 AE ₂	2003 10 05.48450	07 59 21.08	+26 10 28.8	19.8	704
1999 XB ₂₄₅	2003 10 01.33705	03 09 39.21	-06 33 20.6		699	2000 AK ₂	2003 09 30.16523	23 25 21.26	+05 01 00.8	17.0 R	699
1999 XB ₂₄₅	2003 10 01.35307	03 09 38.98	-06 33 29.2		699	2000 AK ₂	2003 09 30.18379	23 25 20.15	+05 01 00.7		699
1999 XZ ₂₅₃	2003 09 30.16605	23 04 09.06	+05 40 07.3	18.8 R	699	2000 AK ₂	2003 09 30.20209	23 25 19.05	+05 01 00.7		699
1999 XZ ₂₅₃	2003 09 30.18464	23 04 08.24	+05 40 02.0		699	2000 AK ₂	2003 09 30.22050	23 25 17.93	+05 01 00.7		699
1999 XZ ₂₅₃	2003 09 30.20290	23 04 07.57	+05 39 55.7		699	2000 AD ₃	2003 10 03.55712	01 29 18.68	-02 58 07.3	20.8	608
1999 XZ ₂₅₃	2003 09 30.22131	23 04 06.84	+05 39 50.4		699	2000 AD ₃	2003 10 03.56813	01 29 18.16	-02 58 10.5	20.5	608
1999 XE ₂₅₆	2003 10 01.16790	00 44 05.29	+05 56 54.8	18.4 R	699	2000 AD ₃	2003 10 03.57871	01 29 17.67	-02 58 12.9	20.3	608
1999 XE ₂₅₆	2003 10 01.18299	00 44 04.50	+05 56 49.7		699	2000 AH ₆	2003 10 06.25991	00 44 55.99	-06 11 47.3	18.7 R	699
1999 XE ₂₅₆	2003 10 01.19792	00 44 03.82	+05 56 43.6		699	2000 AH ₆	2003 10 06.27987	00 44 54.95	-06 11 52.9		699
1999 XE ₂₅₆	2003 10 01.21293	00 44 03.12	+05 56 37.5		699	2000 AH ₆	2003 10 06.29968	00 44 54.00	-06 11 57.4		699
1999 XE ₂₅₆	2003 10 06.45987	00 40 00.43	+05 18 23.8	19.8	608	2000 AH ₆	2003 10 06.31954	00 44 52.99	-06 12 02.3		699
1999 XE ₂₅₆	2003 10 06.47110	00 39 59.88	+05 18 19.4	19.9	608	2000 AU ₆	2003 10 04.55878	00 12 03.20	-13 16 01.9	20.7	608
1999 XE ₂₅₆	2003 10 06.48150	00 39 59.38	+05 18 13.8	19.7	608	2000 AU ₆	2003 10 04.56976	00 12 02.56	-13 16 02.9	20.2	608
1999 XV ₂₅₈	2003 10 05.29307	01 35 04.36	+00 33 27.3	20.8 V	691	2000 AU ₆	2003 10 04.58047	00 12 01.98	-13 16 03.1	20.5	608
1999 XV ₂₅₈	2003 10 05.32059	01 35 02.94	+00 33 19.6	21.1 V	691	2000 AL ₇	2003 10 05.37615	04 28 00.79	+28 12 14.8	19.2	704
1999 XV ₂₅₈	2003 10 05.34783	01 35 01.65	+00 33 11.3	20.3 V	691	2000 AL ₇	2003 10 05.39086	04 28 01.22	+28 12 19.2	19.6	704
1999 YS	2002 10 10.11800	22 00 53.64	+26 49 12.8	20.5	644	2000 AL ₇	2003 10 05.40687	04 28 01.77	+28 12 25.6	19.5	704
1999 YS	2002 10 10.13919	22 00 53.05	+26 49 00.9	20.0	644	2000 AL ₇	2003 10 05.42329	04 28 02.23	+28 12 32.2	19.9	704
1999 YS	2002 10 10.16077	22 00 52.46	+26 48 48.3	20.2	644	2000 AL ₇	2003 10 05.43756	04 28 02.69	+28 12 39.1	19.7	704
1999 YS	2003 09 29.41917	05 44 18.51	+36 36 17.5	18.5	704	2000 AG ₈	2003 10 06.37464	04 02 29.50	+30 49 40.9	18.5	704
1999 YS	2003 09 29.43153	05 44 19.40	+36 36 15.5	18.8	704	2000 AG ₈	2003 10 06.38799	04 02 29.58	+30 49 44.8	18.7	704
1999 YS	2003 09 29.44368	05 44 20.27	+36 36 13.8	19.2	704	2000 AG ₈	2003 10 06.40143	04 02 29.62	+30 49 49.4	19.0	704
1999 YS	2003 09 29.45605	05 44 21.33	+36 36 09.7	19.6	704	2000 AG ₈	2003 10 06.41482	04 02 29.75	+30 49 53.6	18.5	704
1999 YS	2003 09 29.46835	05 44 22.11	+36 36 07.9	19.0	704	2000 AQ ₈	2003 10 06.27649	00 06 14.27	-02 47 32.7	18.5 R	699
1999 YS	2003 09 30.37502	05 45 29.42	+36 33 00.2	18.9	704	2000 AQ ₈	2003 10 06.29637	00 06 13.17	-02 47 35.9		699
1999 YS	2003 09 30.38800	05 45 30.34	+36 32 57.6	19.4	704	2000 AQ ₈	2003 10 06.31626	00 06 12.06	-02 47 39.2		699
1999 YS	2003 09 30.40108	05 45 31.20	+36 32 54.7	19.0	704	2000 AQ ₈	2003 10 06.33614	00 06 10.91	-02 47 42.3		699
1999 YS	2003 09 30.41436	05 45 32.21	+36 32 51.9	19.2	704	2000 AS ₈	2003 09 26.30694	02 27 28.99	+12 29 14.2	20.4	704
1999 YS	2003 09 30.42720	05 45 33.06	+36 32 50.4	19.3	704	2000 AS ₈	2003 09 26.31958	02 27 28.60	+12 29 14.3	19.8	704
1999 YS	2003 10 06.38322	05 52 26.31	+36 09 27.0	19.7	704	2000 AS ₈	2003 09 26.33229	02 27 28.28	+12 29 15.1	20.4	704
1999 YS	2003 10 06.39676	05 52 27.21	+36 09 23.3	19.5	704	2000 AS ₈	2003 09 26.34503	02 27 27.95	+12 29 14.8	19.4	704
1999 YS	2003 10 06.40996	05 52 27.96	+36 09 20.4	19.5	704	2000 AS ₈	2003 09 28.41919	02 26 37.26	+12 29 50.6	19.5 V	691
1999 YS	2003 10 06.42342	05 52 28.70	+36 09 17.3	19.7	704	2000 AS ₈	2003 09 28.44722	02 26 36.45	+12 29 50.7	19.5 V	691
1999 YX	2003 10 05.29005	01 46 05.10	+00 15 29.2	18.4 V	691	2000 AS ₈	2003 09 28.47533	02 26 35.65	+12 29 50.9	19.6 V	691
1999 YX	2003 10 05.31791	01 46 04.16	+00 15 14.7	18.3 V	691	2000 AS ₈	2003 09 29.29470	02 26 13.79	+12 29 56.1	19.5	704
1999 YX	2003 10 05.34522	01 46 03.22	+00 15 00.4	18.2 V	691	2000 AS ₈	2003 09 29.30899	02 26 13.38	+12 29 57.5	19.9	704
1999 YQ ₁	2003 10 09.33724	04 18 40.70	+08 18 46.5	18.1 R	699	2000 AS ₈	2003 09 29.32211	02 26 12.95	+12 29 57.1	20.0	704
1999 YQ ₁	2003 10 09.35723	04 18 40.94	+08 18 31.5		699	2000 AS ₈	2003 09 29.33548	02 26 12.60	+12 29 58.1	19.4	704
1999 YQ ₁	2003 10 09.37715	04 18 41.19	+08 18 14.0		699	2000 AS ₈	2003 09 29.34872	02 26 12.18	+12 29 57.2	20.0	704
1999 YQ ₁	2003 10 09.39712	04 18 41.35	+08 17 57.5		699	2000 AE ₁₀	2003 10 06.59176	02 12 49.88	-00 43 03.5	19.2	608
1999 YY ₃	2003 10 03.23772	21 00 39.55	-19 07 57.4	19.4	608	2000 AE ₁₀	2003 10 06.60271	02 12 49.22	-00 43 04.1	19.6	608
1999 YY ₃	2003 10 03.24843	21 00 39.40	-19 07 50.8	19.5	608	2000 AE ₁₀	2003 10 06.61282	02 12 48.71	-00 43 05.5	19.6	608
1999 YY ₃	2003 10 03.25917	21 00 39.21	-19 07 44.7	19.6	608	2000 AF ₁₀	2003 10 09.29732	03 20 49.39	+16 02 54.8	17.7 R	699
1999 YL ₄	2003 10 01.17466	00 37 22.34	-01 07 22.9	18.4 R	699	2000 AF ₁₀	2003 10 09.30724	03 20 49.08	+16 02 55.2		699
1999 YL ₄	2003 10 01.18958	00 37 21.62	-01 07 27.4		699	2000 AF ₁₀	2003 10 09.31720	03 20 48.71	+16 02 55.4		699
1999 YL ₄	2003 10 01.20457	00 37 20.95	-01 07 32.2		699	2000 AF ₁₀	2003 10 09.32714	03 20 48.27	+16 02 56.1		699
1999 YL ₄	2003 10 01.21961	00 37 20.18	-01 07 36.4		699	2000 AB ₁₂	2003 10 05.37931	05 02 03.60	+26 50 03.2	19.8	704
1999 YL ₄	2003 10 06.26156	00 33 23.13	-01 31 48.5	18.4 R	699	2000 AB ₁₂	2003 10 05.39452	05 02 03.86	+26 50 05.1	20.1	704
1999 YL ₄	2003 10 06.28152	00 33 22.05	-01 31 53.9		699	2000 AB ₁₂	2003 10 05.41004	05 02 04.15	+26 50 07.7	20.0	704
1999 YL ₄	2003 10 06.30136	00 33 21.29	-01 32 00.8		699	2000 AB ₁₂	2003 10 05.42638	05 02 04.44	+26 50 08.9	19.7	704
1999 YL ₄	2003 10 06.32122	00 33 20.19	-01 32 06.2		699	2000 AB ₁₂	2003 10 05.44053	05 02 04.58	+26 50 11.7	20.0	704
1999 YW ₅	2003 10 05.23522	22 06 13.97	+30 09 59.6	18.3	704	2000 AJ ₁₃	2003 10 01.16872	00 50 03.99	+06 21 06.8	18.0 R	699
1999 YW ₅	2003 10 05.24920	22 06 13.10	+30 09 57.7	18.5	704	2000 AJ ₁₃	2003 10 01.18381	00 50 03.15	+06 21 04.0		699
1999 YW ₅	2003 10 05.26287	22 06 12.23	+30 09 55.4	18.6	704	2000 AJ ₁₃	2003 10 01.19874	00 50 02.39	+06 21 00.0		699
1999 YW ₅	2003 10 05.27629	22 06 11.44	+30 09 53.7	18.5	704	2000 AJ ₁₃	2003 10 01.21376	00 50 01.63	+06 20 56.9		699
1999 YW ₅	2003 10 05.28985	22 06 10.60	+30 09 51.8	18.5	704	2000 AJ ₁₃	2003 10 06.26987	00 45 39.08	+06 01 59.8	18.0 R	699
1999 YK ₆	2003 10 05.37438	04 06 54.66	+29 16 25.1	18.3	704	2000 AJ ₁₃	2003 10 06.28980	00 45 37.95	+06 01 55.5		699
1999 YK ₆	2003 10 05.38910	04 06 54.47	+29 16 31.0	18.5	704	2000 AJ ₁₃	2003 10 06.30967	00 45 36.90	+06 01 51.1		699
1999 YK ₆	2003 10 05.40290	04 06 54.25	+29 16 36.1	18.8	704	2000 AJ ₁₃	2003 10 06.32953	00 45 35.81	+06 01 45.9		699
1999 YK ₆	2003 10 05.42063	04 06 53.98	+29 16 43.0	18.5	704	2000 AJ ₁₃	2003 10 06.49555	00 45 27.03	+06 01 09.8	18.9	608
1999 YK ₆	2003 10 05.43566	04 06 53.73	+29 16 49.0	18.6	704	2000 AJ ₁₃	2003 10 06.50650	00 45 26.46	+06 01 07.3	18.8	608
1999 YF ₁₀	2003 10 05.27957	01 40 16.52	+03 19 32.1	21.1 V	691	2000 AJ ₁₃	2003 10 06.51701	00 45 25.85	+06 01 05.1	18.9	608
1999 YF ₁₀	2003 10 05.30655	01 40 15.17	+03 19 23.7	21.2 V	691	2000 AS ₁₄	2003 10 05.38346	05 41 41.88	+25 06 40.7	19.3	704
1999 YF ₁₀	2003 10 05.33396	01 40 13.86	+03 19 15.2	21.0 V	691	2000 AS ₁₄	2003 10 05.39748	05 41 42.58	+25 06 41.3	19.5	704
1999 YW ₁₂	2003 10 05										

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2000 AO ₂₇	2003 09 27.40280	03 45 18.87	+21 59 22.5	20.2	704	2000 AX ₅₁	2003 10 05.41015	05 07 45.27	+29 21 13.7	19.8	704
2000 AO ₂₇	2003 09 27.41697	03 45 19.15	+21 59 27.0	19.8	704	2000 AP ₅₂	2003 10 03.38672	02 40 30.44	+23 00 17.9	18.2 V	691
2000 AW ₂₇	2003 09 20.35731	02 30 44.53	+11 41 46.2	19.8	704	2000 AP ₅₂	2003 10 03.41335	02 40 29.51	+23 00 17.8	18.2 V	691
2000 AW ₂₇	2003 09 20.36954	02 30 44.27	+11 41 45.7	19.7	704	2000 AP ₅₂	2003 10 03.44056	02 40 28.56	+23 00 17.5	18.2 V	691
2000 AW ₂₇	2003 09 20.40674	02 30 43.64	+11 41 42.6	19.7	704	2000 AS ₅₂	2003 10 05.37719	04 42 32.80	+25 36 29.2	19.4	704
2000 AW ₂₇	2003 09 26.29449	02 28 46.31	+11 33 52.7	19.6	704	2000 AS ₅₂	2003 10 05.39216	04 42 33.29	+25 36 30.2	19.7	704
2000 AW ₂₇	2003 09 26.30707	02 28 46.04	+11 33 52.5	20.1	704	2000 AS ₅₂	2003 10 05.40804	04 42 33.78	+25 36 32.6	19.5	704
2000 AW ₂₇	2003 09 26.31970	02 28 45.77	+11 33 51.1	20.1	704	2000 AS ₅₂	2003 10 05.42428	04 42 34.31	+25 36 33.9	19.9	704
2000 AW ₂₇	2003 09 26.33242	02 28 45.35	+11 33 48.6	19.8	704	2000 AS ₅₂	2003 10 05.43854	04 42 34.75	+25 36 34.7	20.2	704
2000 AW ₂₇	2003 09 26.34515	02 28 45.03	+11 33 48.1	19.6	704	2000 AZ ₅₃	2003 09 30.16605	23 08 32.86	+05 48 42.6	18.4 R	699
2000 AW ₂₇	2003 09 28.41919	02 27 49.98	+11 30 09.1	19.1 V	691	2000 AZ ₅₃	2003 09 30.18464	23 08 32.06	+05 48 37.7	699	
2000 AW ₂₇	2003 09 28.44722	02 27 49.14	+11 30 06.0	19.1 V	691	2000 AZ ₅₃	2003 09 30.20290	23 08 31.27	+05 48 34.6	699	
2000 AW ₂₇	2003 09 28.47533	02 27 48.30	+11 30 02.7	19.2 V	691	2000 AZ ₅₃	2003 09 30.22131	23 08 30.49	+05 48 29.6	699	
2000 AW ₂₇	2003 09 29.29488	02 27 25.05	+11 28 28.7	19.3	704	2000 AS ₅₆	2003 10 01.23325	01 28 03.01	-10 30 56.1	19.1 R	699
2000 AW ₂₇	2003 09 29.30912	02 27 24.59	+11 28 27.5	19.5	704	2000 AS ₅₆	2003 10 01.24994	01 28 02.17	-10 31 02.8	699	
2000 AW ₂₇	2003 09 29.32224	02 27 24.23	+11 28 25.9	19.9	704	2000 AS ₅₆	2003 10 01.26664	01 28 01.42	-10 31 06.9	699	
2000 AW ₂₇	2003 09 29.33562	02 27 23.79	+11 28 24.2	19.7	704	2000 AS ₅₆	2003 10 01.28326	01 28 00.69	-10 31 15.4	699	
2000 AW ₂₇	2003 09 29.34884	02 27 23.39	+11 28 23.3	20.0	704	2000 AS ₅₆	2003 10 03.52509	01 26 20.53	-10 45 34.8	20.7	699
2000 AC ₂₈	2003 10 05.27689	01 46 17.74	+05 45 52.6	19.2 V	691	2000 AS ₅₆	2003 10 03.53587	01 26 20.00	-10 45 38.6	19.9	699
2000 AC ₂₈	2003 10 05.30388	01 46 16.51	+05 45 45.4	19.6 V	691	2000 AS ₅₆	2003 10 03.54653	01 26 19.48	-10 45 42.2	19.8	699
2000 AC ₂₈	2003 10 05.33134	01 46 15.22	+05 45 37.8	19.7 V	691	2000 AF ₅₈	2003 10 04.85626	23 33 15.10	+09 07 28.4	19.0 R	941
2000 AA ₂₉	2003 10 01.23491	01 00 54.79	-11 23 31.3	18.8 R	699	2000 AF ₅₈	2003 10 04.85740	23 33 15.05	+09 07 28.1	19.0 R	941
2000 AA ₂₉	2003 10 01.25160	01 00 54.04	-11 23 37.3	699		2000 AF ₅₈	2003 10 04.85853	23 33 15.00	+09 07 27.8	19.0 R	941
2000 AA ₂₉	2003 10 01.26829	01 00 53.23	-11 23 41.2	699		2000 AF ₅₈	2003 10 05.37615	04 27 21.69	+28 46 15.9	19.5	704
2000 AA ₂₉	2003 10 01.28491	01 00 52.44	-11 23 45.5	699		2000 AX ₅₈	2003 10 05.39086	04 27 22.01	+28 46 18.8	19.6	704
2000 AL ₂₉	2003 10 01.10727	22 22 29.71	-11 33 13.9	19.2 R	699	2000 AX ₅₈	2003 10 05.40687	04 27 22.31	+28 46 22.3	19.2	704
2000 AL ₂₉	2003 10 01.12386	22 22 29.05	-11 33 13.2	699		2000 AX ₅₈	2003 10 05.42329	04 27 22.66	+28 46 26.2	19.2	704
2000 AL ₂₉	2003 10 01.14072	22 22 28.64	-11 33 16.9	699		2000 AX ₅₈	2003 10 05.43756	04 27 22.91	+28 46 30.3	19.4	704
2000 AL ₂₉	2003 10 01.15724	22 22 28.19	-11 33 18.0	699		2000 AB ₅₉	2003 10 06.42816	06 55 58.11	+35 09 03.3	19.2	704
2000 AF ₃₀	2003 10 04.56284	00 13 57.29	-03 45 58.9	18.9	608	2000 AB ₅₉	2003 10 06.44183	06 55 59.49	+35 09 02.4	19.5	704
2000 AF ₃₀	2003 10 04.57310	00 13 56.80	-03 46 01.8	18.9	608	2000 AB ₅₉	2003 10 06.45519	06 56 00.67	+35 09 02.5	19.6	704
2000 AF ₃₀	2003 10 04.58364	00 13 56.31	-03 46 04.2	18.9	608	2000 AB ₅₉	2003 10 06.46852	06 56 01.86	+35 09 03.7	19.1	704
2000 AF ₃₀	2003 10 06.26240	00 12 39.95	-03 53 14.5	17.7 R	699	2000 AH ₆₀	2003 10 05.37752	04 40 36.71	+27 33 46.0	19.2	704
2000 AF ₃₀	2003 10 06.28236	00 12 39.04	-03 53 20.1	699		2000 AH ₆₀	2003 10 05.39249	04 40 37.08	+27 33 49.4	19.8	704
2000 AF ₃₀	2003 10 06.30218	00 12 38.08	-03 53 24.7	699		2000 AH ₆₀	2003 10 05.40838	04 40 37.39	+27 33 51.3	19.5	704
2000 AF ₃₀	2003 10 06.32204	00 12 37.12	-03 53 29.4	699		2000 AH ₆₀	2003 10 05.42461	04 40 37.72	+27 33 54.1	19.6	704
2000 AH ₃₀	2003 10 05.31962	01 33 21.43	+28 23 02.8	19.2	704	2000 AZ ₆₁	2003 09 30.35735	03 17 09.62	+37 51 18.2	18.0	704
2000 AH ₃₀	2003 10 05.33345	01 33 20.11	+28 23 00.2	19.5	704	2000 AZ ₆₁	2003 09 30.36936	03 17 09.91	+37 51 24.7	17.8	704
2000 AH ₃₀	2003 10 05.34741	01 33 19.87	+28 22 58.1	19.4	704	2000 AZ ₆₁	2003 09 30.38168	03 17 09.90	+37 51 29.9	18.4	704
2000 AZ ₃₁	2003 10 05.54398	01 49 18.07	+23 22 32.9	19.5	608	2000 AZ ₆₁	2003 09 30.39386	03 17 10.10	+37 51 39.5	18.2	704
2000 AZ ₃₁	2003 10 05.55482	01 49 17.51	+23 22 32.7	19.8	608	2000 AZ ₆₁	2003 09 30.40625	03 17 10.09	+37 51 37.2	18.3	704
2000 AZ ₃₁	2003 10 05.56541	01 49 16.97	+23 22 31.2	19.4	608	2000 AE ₆₃	2003 10 01.11058	22 13 42.58	-07 42 15.7	18.9 R	699
2000 AB ₃₂	2003 10 04.27992	23 18 21.01	+14 44 45.1	19.6 V	691	2000 AE ₆₃	2003 10 01.12718	22 13 42.05	-07 42 16.5	699	
2000 AB ₃₂	2003 10 04.30685	23 18 19.85	+14 44 39.0	19.6 V	691	2000 AE ₆₃	2003 10 01.14410	22 13 41.41	-07 42 15.6	699	
2000 AB ₃₂	2003 10 04.33373	23 18 18.72	+14 44 31.8	19.3 V	691	2000 AE ₆₃	2003 10 01.16057	22 13 40.84	-07 42 15.6	699	
2000 AF ₃₄	2003 10 05.38402	05 51 12.08	+26 48 21.9	19.1	704	2000 AN ₆₄	2003 10 05.31526	03 20 28.09	+30 12 09.6	18.0	704
2000 AF ₃₄	2003 10 05.39804	05 51 13.05	+26 48 24.2	19.4	704	2000 AN ₆₄	2003 10 05.32946	03 20 27.91	+30 12 14.8	18.5	704
2000 AF ₃₄	2003 10 05.41355	05 51 14.19	+26 48 26.7	19.6	704	2000 AN ₆₄	2003 10 05.34288	03 20 27.75	+30 12 19.4	18.8	704
2000 AN ₆₄	2003 10 05.45355	07 28 00.93	+25 42 38.0	19.6	704	2000 AN ₆₄	2003 10 05.35641	03 20 27.62	+30 12 23.5	18.7	704
2000 AN ₆₄	2003 10 05.46768	07 28 02.19	+25 42 36.9	19.5	704	2000 AN ₆₄	2003 10 05.37050	03 20 27.40	+30 12 28.7	18.4	704
2000 AN ₆₄	2003 10 05.48206	07 28 03.55	+25 42 37.1	20.2	704	2000 AN ₆₄	2003 10 06.38450	03 20 16.23	+30 18 05.3	19.6	704
2000 AC ₃₇	2003 10 03.27882	23 42 40.63	+09 36 52.7	18.0 V	691	2000 AN ₆₄	2003 10 06.39800	03 20 16.02	+30 18 11.3	19.6	704
2000 AC ₃₇	2003 10 03.30701	23 42 39.31	+09 36 45.9	18.4 V	691	2000 AN ₆₄	2003 10 06.41118	03 20 15.90	+30 18 15.2	19.5	704
2000 AC ₃₇	2003 10 03.33439	23 42 38.04	+09 36 39.3	18.1 V	691	2000 AB ₆₅	2003 10 06.42468	06 00 59.31	+37 10 09.3	19.1	704
2000 AO ₃₇	2003 09 30.24825	01 53 03.21	+34 20 55.7	19.0 R	699	2000 AB ₆₅	2003 10 06.43850	06 01 00.13	+37 10 12.0	19.4	704
2000 AO ₃₇	2003 09 30.26502	01 53 02.54	+34 20 58.8	699		2000 AB ₆₅	2003 10 06.45162	06 01 00.77	+37 10 14.2	19.5	704
2000 AO ₃₇	2003 09 30.28194	01 53 01.93	+34 21 01.7	699		2000 AB ₆₅	2003 10 06.46517	06 01 01.52	+37 10 17.4	19.3	704
2000 AO ₃₇	2003 09 30.29871	01 53 01.19	+34 21 04.6	699		2000 AB ₆₅	2003 10 06.47874	06 01 02.21	+37 10 20.2	19.2	704
2000 AO ₃₇	2003 10 02.29724	01 51 40.91	+34 26 37.9	19.5	704	2000 AY ₆₅	2003 10 03.42752	00 39 11.88	-15 28 07.1	20.1	608
2000 AO ₃₇	2003 10 02.33795	01 51 39.01	+34 26 44.0	19.5	704	2000 AY ₆₅	2003 10 03.43874	00 39 11.37	-15 28 10.0	20.4	608
2000 AO ₃₇	2003 10 02.35093	01 51 38.53	+34 26 45.9	19.3	704	2000 AY ₆₅	2003 10 03.44946	00 39 10.84	-15 28 13.3	19.6	608
2000 AD ₃₉	2003 10 01.22911	01 00 46.63	-10 01 30.5	18.2 R	699	2000 AU ₆₆	2003 10 06.27068	00 37 09.69	+08 04 21.6	17.6 R	699
2000 AD ₃₉	2003 10 01.24577	01 00 45.93	-10 01 35.3	699		2000 AU ₆₆	2003 10 06.29061	00 37 08.72	+08 04 19.1	699	
2000 AD ₃₉	2003 10 01.26245	01 00 44.99	-10 01 40.9	699		2000 AU ₆₆	2003 10 06.31047	00 37 07.59	+08 04 17.0	699	
2000 AD ₃₉	2003 10 01.27909	01 00 44.18	-10 01 46.1	699		2000 AU ₆₆	2003 10 06.33036	00 37 06.51	+08 04 14.4	699	
2000 AD ₃₉	2003 10 06.55994	00 56 27.37	-10 28 00.5	19.5	608	2000 AU ₆₆	2003 10 06.46095	00 36 59.62	+08 04 00.1	18.6	608
2000 AD ₃₉	2003 10 06.57110	00 56 26.80	-10 28 03.5	19.4	608	2000 AU ₆₆	2003 10 06.47224	00 36 59.09	+08 03 58.0	18.6	608
2000 AD ₃₉	2003 10 06.58204	00 56 26.25	-10 28 06.5	19.2	608	2000 AU ₆₆	2003 10 06.48271	00 36 58.50	+08 03 57.7	18.5	608
2000 AH ₄₄	2003 10 06.34201	03 20 38.85	+13 50 37.5	20.3 R	333	2000 AX ₆₆	2003 10 03.19891	01 18 15.26	+16 46 59.9	19.0 V	691
2000 AH ₄₄	2003 10 06.38036	03 20 37.84	+13 50 33.1	20.3 R	333	2000 AX ₆₆	2003 10 03.22706	01 18 13.80	+16 46 57.8	19.0 V	691

2000 AG ₇₉	2003 10 06.30218	00 20 50.54	-02 35 36.9		699	2000 AJ ₁₀₁	2003 10 03.55173	01 27 08.96	+02 11 59.3	18.3	608
2000 AG ₇₉	2003 10 06.32204	00 20 49.51	-02 35 43.9		699	2000 AP ₁₀₂	2003 10 01.24071	01 19 30.91	-17 56 17.8	18.0 R	699
2000 AP ₈₃	2003 10 06.26488	00 43 47.83	-00 30 08.7	18.2 R	699	2000 AP ₁₀₂	2003 10 01.25742	01 19 30.10	-17 56 24.8		699
2000 AP ₈₃	2003 10 06.28482	00 43 46.86	-00 30 14.6		699	2000 AP ₁₀₂	2003 10 01.27414	01 19 29.22	-17 56 30.9		699
2000 AP ₈₃	2003 10 06.30466	00 43 45.78	-00 30 22.1		699	2000 AP ₁₀₂	2003 10 01.29072	01 19 28.37	-17 56 37.6		699
2000 AP ₈₃	2003 10 06.32451	00 43 44.90	-00 30 26.6		699	2000 AF ₁₀₃	2003 10 03.58599	02 54 13.64	+10 25 30.0	19.5	608
2000 AJ ₈₄	2003 10 01.17966	00 09 05.42	+02 57 33.0	18.4 R	699	2000 AF ₁₀₃	2003 10 03.59656	02 54 13.34	+10 25 26.7	19.6	608
2000 AJ ₈₄	2003 10 01.19459	00 09 04.64	+02 57 27.9		699	2000 AF ₁₀₃	2003 10 03.60702	02 54 13.04	+10 25 23.4	19.6	608
2000 AJ ₈₄	2003 10 01.20960	00 09 03.97	+02 57 22.5		699	2000 AP ₁₀₇	2003 10 03.33971	23 45 41.30	-20 06 20.3	18.8	608
2000 AJ ₈₄	2003 10 01.22460	00 09 03.32	+02 57 17.3		699	2000 AP ₁₀₇	2003 10 03.35043	23 45 40.83	-20 06 23.8	19.0	608
2000 AJ ₈₄	2003 10 04.53273	00 06 42.20	+02 38 03.8	20.4	608	2000 AP ₁₀₇	2003 10 03.36167	23 45 40.33	-20 06 26.4	18.7	608
2000 AJ ₈₄	2003 10 04.54360	00 06 41.76	+02 37 59.2	20.3	608	2000 AF ₁₀₈	2003 09 22.20203	23 15 36.31	-04 15 15.0	17.6 R	678
2000 AJ ₈₄	2003 10 04.55455	00 06 41.29	+02 37 56.2	21.0	608	2000 AF ₁₀₈	2003 09 22.22065	23 15 35.44	-04 15 21.7	18.0 R	678
2000 AJ ₈₄	2003 10 06.27482	00 05 29.70	+02 27 58.3	18.5 R	699	2000 AF ₁₀₈	2003 09 22.23946	23 15 34.61	-04 15 26.9	17.6 R	678
2000 AJ ₈₄	2003 10 06.29474	00 05 28.85	+02 27 53.7		699	2000 AT ₁₁₀	2003 10 01.36227	04 23 08.27	+00 01 56.0	18.1 R	699
2000 AJ ₈₄	2003 10 06.31462	00 05 28.00	+02 27 46.7		699	2000 AT ₁₁₀	2003 10 01.38249	04 23 08.38	+00 01 47.6		699
2000 AJ ₈₄	2003 10 06.33451	00 05 27.12	+02 27 39.1		699	2000 AT ₁₁₀	2003 10 01.40247	04 23 08.53	+00 01 42.5		699
2000 AN ₈₄	2003 10 01.37087	04 34 19.50	-02 13 24.6	17.8 R	699	2000 AT ₁₁₀	2003 10 01.42359	04 23 08.84	+00 01 33.1		699
2000 AN ₈₄	2003 10 01.39084	04 34 19.90	-02 13 32.1		699	2000 AT ₁₁₀	2003 10 09.34393	04 23 39.83	-00 46 06.1	18.4 R	699
2000 AN ₈₄	2003 10 01.41120	04 34 20.29	-02 13 39.1		699	2000 AT ₁₁₀	2003 10 09.36389	04 23 39.73	-00 46 13.3		699
2000 AN ₈₄	2003 10 01.43248	04 34 20.66	-02 13 46.0		699	2000 AT ₁₁₀	2003 10 09.38379	04 23 39.64	-00 46 20.1		699
2000 AN ₈₄	2003 10 09.42543	04 36 05.99	-02 58 50.8	18.1 R	699	2000 AT ₁₁₀	2003 10 09.40378	04 23 39.52	-00 46 28.5		699
2000 AN ₈₄	2003 10 09.44535	04 36 06.20	-02 58 58.2		699	2000 AU ₁₁₂	2003 10 06.36356	04 31 09.74	+32 29 30.8	19.1	704
2000 AN ₈₄	2003 10 09.46523	04 36 06.21	-02 59 04.7		699	2000 AU ₁₁₂	2003 10 06.37690	04 31 10.00	+32 29 31.7	19.7	704
2000 AN ₈₄	2003 10 09.48512	04 36 06.24	-02 59 10.2		699	2000 AU ₁₁₂	2003 10 06.40371	04 31 10.46	+32 29 32.4	19.7	704
2000 AU ₈₄	2003 09 30.15932	23 19 26.15	+08 33 46.9	17.8 R	699	2000 AR ₁₁₄	2003 09 30.15932	23 17 01.74	+09 28 34.2	19.2 R	699
2000 AU ₈₄	2003 09 30.17798	23 19 25.39	+08 33 41.5		699	2000 AR ₁₁₄	2003 09 30.17798	23 17 00.96	+09 28 28.3		699
2000 AU ₈₄	2003 09 30.19627	23 19 24.62	+08 33 35.3		699	2000 AR ₁₁₄	2003 09 30.19627	23 17 00.16	+09 28 24.5		699
2000 AU ₈₄	2003 09 30.21469	23 19 23.82	+08 33 30.5		699	2000 AR ₁₁₄	2003 09 30.21469	23 16 59.37	+09 28 18.6		699
2000 AH ₈₆	2003 10 01.17549	00 25 12.89	+03 22 02.4	18.8 R	699	2000 AC ₁₂₄	2003 10 01.29718	02 56 16.93	+03 31 50.6	18.7 R	699
2000 AH ₈₆	2003 10 01.19042	00 25 12.23	+03 21 56.5		699	2000 AC ₁₂₄	2003 10 01.31437	02 56 16.53	+03 31 44.5		699
2000 AH ₈₆	2003 10 01.20541	00 25 11.63	+03 21 53.6		699	2000 AC ₁₂₄	2003 10 01.33023	02 56 16.21	+03 31 40.2		699
2000 AH ₈₆	2003 10 01.22043	00 25 11.00	+03 21 49.9		699	2000 AC ₁₂₄	2003 10 01.34617	02 56 15.80	+03 31 35.1		699
2000 AY ₈₈	2003 09 30.15932	23 16 02.48	+08 50 36.4	18.0 R	699	2000 AK ₁₂₄	2003 10 03.46328	01 04 08.70	-23 54 25.0	19.8	608
2000 AY ₈₈	2003 09 30.17798	23 16 01.69	+08 50 30.2		699	2000 AK ₁₂₄	2003 10 03.47372	01 04 08.26	-23 54 29.7	19.5	608
2000 AY ₈₈	2003 09 30.19627	23 16 00.92	+08 50 25.2		699	2000 AK ₁₂₄	2003 10 03.48421	01 04 07.78	-23 54 34.0	20.2	608
2000 AY ₈₈	2003 09 30.21469	23 16 00.07	+08 50 20.0		699	2000 AQ ₁₂₈	2003 09 18.23744	23 36 45.71	+03 37 26.1	19.9 V	691
2000 AY ₈₉	2003 10 01.17966	00 05 12.38	+03 07 38.6	18.0 R	699	2000 AQ ₁₂₈	2003 09 18.26448	23 36 44.50	+03 37 19.0	20.1 V	691
2000 AY ₈₉	2003 10 01.19459	00 05 11.69	+03 07 33.1		699	2000 AQ ₁₂₈	2003 09 18.29130	23 36 43.31	+03 37 12.5	20.0 V	691
2000 AY ₈₉	2003 10 01.20960	00 05 11.01	+03 07 26.8		699	2000 AQ ₁₂₈	2003 09 27.22915	23 30 21.04	+02 57 50.0	19.2	704
2000 AY ₈₉	2003 10 01.22460	00 05 10.28	+03 07 21.3		699	2000 AQ ₁₂₈	2003 09 27.24222	23 30 20.57	+02 57 47.3	19.8	704
2000 AY ₈₉	2003 10 06.27482	00 01 27.93	+02 34 17.3	18.2 R	699	2000 AQ ₁₂₈	2003 09 27.25517	23 30 19.91	+02 57 42.6	19.6	704
2000 AY ₈₉	2003 10 06.29474	00 01 27.07	+02 34 09.2		699	2000 AQ ₁₂₈	2003 09 27.26836	23 30 19.46	+02 57 39.6	19.7	704
2000 AY ₈₉	2003 10 06.31462	00 01 26.21	+02 34 01.0		699	2000 AQ ₁₂₈	2003 09 27.28103	23 30 18.83	+02 57 36.0	20.2	704
2000 AY ₈₉	2003 10 06.33451	00 01 25.33	+02 33 53.7		699	2000 AQ ₁₂₈	2003 09 30.19645	23 28 19.30	+02 44 30.1	20.3 V	691
2000 AQ ₉₀	2003 09 01.30697	01 07 46.93	-08 12 23.2	18.9	704	2000 AQ ₁₂₈	2003 09 30.22261	23 28 18.24	+02 44 23.1	20.1 V	691
2000 AQ ₉₀	2003 09 01.31882	01 07 46.68	-08 12 28.7	18.4	704	2000 AQ ₁₂₈	2003 09 30.24887	23 28 17.14	+02 44 16.0	20.1 V	691
2000 AQ ₉₀	2003 09 01.33068	01 07 46.49	-08 12 34.9	19.0	704	2000 AP ₁₂₉	2003 10 01.29550	02 34 13.12	+00 16 29.5	18.9 R	699
2000 AQ ₉₀	2003 09 01.34262	01 07 46.29	-08 12 40.7	18.8	704	2000 AP ₁₂₉	2003 10 01.31270	02 34 12.53	+00 16 24.7		699
2000 AQ ₉₀	2003 09 01.35468	01 07 46.06	-08 12 46.9	18.9	704	2000 AP ₁₂₉	2003 10 01.32850	02 34 12.07	+00 16 18.4		699
2000 AQ ₉₀	2003 09 17.30403	01 01 00.38	-10 23 21.8	18.1	704	2000 AP ₁₂₉	2003 10 01.34451	02 34 11.56	+00 16 12.2		699
2000 AQ ₉₀	2003 09 17.31781	01 00 59.87	-10 23 28.0	18.4	704	2000 AS ₁₂₉	2003 09 24.57497	01 57 26.85	+00 57 03.2	20.2	608
2000 AQ ₉₀	2003 09 17.32989	01 00 59.43	-10 23 34.1	18.8	704	2000 AS ₁₂₉	2003 09 24.58545	01 57 26.58	+00 56 58.7	20.0	608
2000 AQ ₉₀	2003 09 17.34271	01 00 58.94	-10 23 40.7	18.2	704	2000 AS ₁₂₉	2003 09 24.59585	01 57 26.29	+00 56 54.3	19.9	608
2000 AQ ₉₀	2003 09 17.35502	01 00 58.50	-10 23 46.8	18.7	704	2000 AS ₁₂₉	2003 09 28.38282	01 55 43.65	+00 27 50.9	19.0 R	699
2000 AQ ₉₀	2003 09 22.30737	00 57 54.41	-11 03 33.1	17.4	644	2000 AS ₁₂₉	2003 09 28.39710	01 55 43.20	+00 27 44.6		699
2000 AQ ₉₀	2003 09 22.37223	00 57 51.73	-11 04 03.6	17.5	644	2000 AS ₁₂₉	2003 09 28.41129	01 55 42.73	+00 27 37.7		699
2000 AQ ₉₀	2003 09 22.43668	00 57 49.08	-11 04 33.8	17.5	644	2000 AS ₁₂₉	2003 09 28.42556	01 55 42.26	+00 27 30.8		699
2000 AQ ₉₀	2003 10 01.24410	00 51 38.93	-12 09 04.5	17.8 R	699	2000 AD ₁₃₁	2003 10 05.38202	05 25 20.50	+24 48 06.2	19.5	704
2000 AQ ₉₀	2003 10 01.26078	00 51 38.16	-12 09 10.3		699	2000 AD ₁₃₁	2003 10 05.39663	05 25 21.26	+24 48 07.8	19.7	704
2000 AQ ₉₀	2003 10 01.27745	00 51 37.37	-12 09 17.4		699	2000 AD ₁₃₁	2003 10 05.41219	05 25 21.92	+24 48 08.4	19.9	704
2000 AQ ₉₀	2003 10 01.29410	00 51 36.58	-12 09 24.6		699	2000 AD ₁₃₁	2003 10 05.42842	05 25 22.77	+24 48 09.4	19.6	704
2000 AQ ₉₀	2003 10 03.43505	00 50 02.06	-12 23 18.3	18.9	608	2000 AD ₁₃₁	2003 10 05.44256	05 25 23.46	+24 48 10.2	19.2	704
2000 AQ ₉₀	2003 10 03.44576	00 50 01.56	-12 23 22.3	18.9	608	2000 AW ₁₃₄	2003 10 09.29237	03 31 52.40	+10 20 53.7	18.1 R	699
2000 AQ ₉₀	2003 10 03.45606	00 50 01.08	-12 23 26.2	18.9	608	2000 AW ₁₃₄	2003 10 09.30225	03 31 52.16	+10 20 51.7		699
2000 AV ₉₀	2003 10 05.44665	00 26 47.72	-13 49 13.8	20.3	608	2000 AW ₁₃₄	2003 10 09.31222	03 31 51.87	+10 20 51.9		699
2000 AV ₉₀	2003 10 05.45747	00 26 47.31	-13 49 16.9	20.1	608	2000 AW ₁₃₄	2003 10 09.32215	03 31 51.61	+10 20 51.0		699
2000 AV ₉₀	2003 10 05.46800	00 26 46.88	-13 49 20.4	21.1	608	2000 AU ₁₃₅	2003 10 05.30604	01 31 37.56	+28 29 12.2	18.8	704
2000 AG ₉₂	2003 10 06.42597	06 30 03.87	+36 15 45.4	19.2	704	2000 AU ₁₃₅	2003 10 05.31962	01 31 36.81	+28 29 12.2	18.9	704
2000 AG ₉₂	2003 10 06.43971	06 30 04.61	+36 15 45.4	19.7	704	2000 AU ₁₃₅	2003 10 05.33345	01 31 36.06	+28 29 10.9	19.3	704
2000 AG ₉₂	2003 10 06.45294	06 30 05.41	+36 15 48.3	19.3	704						

2000 AA ₁₄₆	2003 10 05.44432	05 47 37.39	+29 37 38.0	19.0	704	2000 AT ₁₇₈	2003 10 05.47586	06 17 13.56	+24 59 34.8	19.7	704
2000 AG ₁₄₉	2003 09 29.35764	03 59 55.49	+17 38 08.9	19.6	704	2000 AK ₁₈₀	2003 10 05.38010	05 17 13.23	+25 59 12.9	18.8	704
2000 AG ₁₄₉	2003 09 29.37073	03 59 56.19	+17 38 04.9	20.1	704	2000 AK ₁₈₀	2003 10 05.39531	05 17 14.61	+25 59 09.7	19.0	704
2000 AG ₁₄₉	2003 09 29.38342	03 59 56.77	+17 38 01.9	19.8	704	2000 AK ₁₈₀	2003 10 05.41083	05 17 16.04	+25 59 06.5	19.1	704
2000 AG ₁₄₉	2003 09 29.39646	03 59 57.37	+17 37 58.5	19.7	704	2000 AK ₁₈₀	2003 10 05.42717	05 17 17.53	+25 59 03.7	18.9	704
2000 AG ₁₄₉	2003 09 29.41187	03 59 57.98	+17 37 54.7	19.9	704	2000 AK ₁₈₀	2003 10 05.44132	05 17 18.83	+25 59 00.5	18.9	704
2000 AG ₁₄₉	2003 10 04.36503	04 03 33.03	+17 14 05.9	18.9 R	678	2000 AF ₁₈₁	2003 10 06.59341	02 18 18.58	+04 41 01.3	19.5	608
2000 AG ₁₄₉	2003 10 04.38360	04 03 33.68	+17 13 59.7	18.8	678	2000 AF ₁₈₁	2003 10 06.60434	02 18 18.20	+04 40 55.2	19.3	608
2000 AG ₁₄₉	2003 10 04.40218	04 03 34.38	+17 13 54.3	18.9 R	678	2000 AF ₁₈₁	2003 10 06.61546	02 18 17.82	+04 40 49.2	19.3	608
2000 AG ₁₄₉	2003 10 05.35858	04 04 09.58	+17 08 47.0	18.5	678	2000 AT ₁₈₂	2003 10 05.31405	03 01 43.24	+28 38 04.0	18.9	704
2000 AG ₁₄₉	2003 10 05.36326	04 04 09.65	+17 08 45.6	18.7	678	2000 AT ₁₈₂	2003 10 05.32805	03 01 42.68	+28 38 03.7	19.1	704
2000 AG ₁₄₉	2003 10 05.37265	04 04 09.97	+17 08 42.7	17.9	678	2000 AT ₁₈₂	2003 10 05.34165	03 01 42.34	+28 38 02.9	19.5	704
2000 AG ₁₄₉	2003 10 05.37733	04 04 10.12	+17 08 40.2	19.0	678	2000 AT ₁₈₂	2003 10 05.35517	03 01 41.95	+28 38 01.7	19.1	704
2000 AS ₁₄₉	2003 10 03.19613	01 19 03.98	+18 57 13.3	18.3 V	691	2000 AT ₁₈₂	2003 10 05.36925	03 01 41.51	+28 38 00.6	19.2	704
2000 AS ₁₄₉	2003 10 03.22445	01 19 02.81	+18 57 01.5	18.4 V	691	2000 AD ₁₈₃	2003 10 03.37211	02 38 09.91	+25 24 17.1	19.9 V	691
2000 AS ₁₄₉	2003 10 03.25207	01 19 01.67	+18 56 50.0	18.3 V	691	2000 AD ₁₈₃	2003 10 03.40025	02 38 09.03	+25 24 11.1	20.0 V	691
2000 AT ₁₄₉	2003 10 01.16538	00 03 21.17	+04 22 37.2	17.9 R	699	2000 AD ₁₈₃	2003 10 03.42693	02 38 08.20	+25 24 05.1	20.2 V	691
2000 AT ₁₄₉	2003 10 01.18049	00 03 20.48	+04 22 29.2		699	2000 AD ₁₈₃	2003 10 05.31221	02 37 10.51	+25 16 56.6	19.0	704
2000 AT ₁₄₉	2003 10 01.19541	00 03 19.76	+04 22 21.1		699	2000 AD ₁₈₃	2003 10 05.32585	02 37 10.01	+25 16 53.0	19.8	704
2000 AT ₁₄₉	2003 10 01.21043	00 03 19.10	+04 22 13.6		699	2000 AD ₁₈₃	2003 10 05.33984	02 37 09.62	+25 16 49.9	19.6	704
2000 AH ₁₅₁	2003 10 01.30855	02 56 40.22	-07 23 11.5	17.7 R	699	2000 AD ₁₈₃	2003 10 05.35330	02 37 09.06	+25 16 46.6	20.2	704
2000 AH ₁₅₁	2003 10 01.32437	02 56 39.88	-07 23 20.5		699	2000 AD ₁₈₃	2003 10 05.36751	02 37 08.61	+25 16 43.5	20.2	704
2000 AH ₁₅₁	2003 10 01.34043	02 56 39.63	-07 23 27.5		699	2000 AQ ₁₈₅	2003 09 28.25265	00 11 04.97	+02 06 46.6	17.3 R	683
2000 AH ₁₅₁	2003 10 01.35655	02 56 39.38	-07 23 35.2		699	2000 AQ ₁₈₅	2003 09 28.26607	00 11 04.35	+02 06 38.9	17.6 R	683
2000 AM ₁₅₄	2003 10 01.10047	22 37 51.08	-03 37 43.4	17.9 R	699	2000 AQ ₁₈₅	2003 09 28.27946	00 11 03.63	+02 06 30.8	18.5 R	683
2000 AM ₁₅₄	2003 10 01.11725	22 37 50.53	-03 37 44.1		699	2000 AQ ₁₈₅	2003 09 30.24814	00 09 33.37	+01 47 02.5	19.8 R	683
2000 AM ₁₅₄	2003 10 01.13392	22 37 49.94	-03 37 47.4		699	2000 AQ ₁₈₅	2003 09 30.26163	00 09 32.65	+01 46 55.4	18.2 R	683
2000 AM ₁₅₄	2003 10 01.15061	22 37 49.34	-03 37 48.4		699	2000 AQ ₁₈₅	2003 09 30.27503	00 09 32.22	+01 46 48.2	20.3 R	683
2000 AT ₁₅₄	2003 10 01.17800	00 16 16.86	-00 54 59.2	18.1 R	699	2000 AQ ₁₈₅	2003 10 01.17966	00 08 50.74	+01 37 50.1	17.4 R	699
2000 AT ₁₅₄	2003 10 01.19292	00 16 16.05	-00 55 02.5		699	2000 AQ ₁₈₅	2003 10 01.19459	00 08 50.07	+01 37 41.6		699
2000 AT ₁₅₄	2003 10 01.20790	00 16 15.24	-00 55 06.4		699	2000 AQ ₁₈₅	2003 10 01.20960	00 08 49.33	+01 37 32.2		699
2000 AT ₁₅₄	2003 10 01.22293	00 16 14.48	-00 55 10.2		699	2000 AQ ₁₈₅	2003 10 01.22460	00 08 48.66	+01 37 23.6		699
2000 AT ₁₅₄	2003 10 06.26324	00 12 01.11	-01 15 10.6	18.3 R	699	2000 AQ ₁₈₅	2003 10 04.53218	00 06 18.60	+01 04 49.2	18.5	608
2000 AT ₁₅₄	2003 10 06.28319	00 12 00.10	-01 15 14.7		699	2000 AQ ₁₈₅	2003 10 04.54306	00 06 18.09	+01 04 42.9	18.2	608
2000 AT ₁₅₄	2003 10 06.30300	00 11 59.13	-01 15 19.6		699	2000 AQ ₁₈₅	2003 10 04.55400	00 06 17.58	+01 04 36.3	18.3	608
2000 AT ₁₅₄	2003 10 06.32285	00 11 58.00	-01 15 24.1		699	2000 AQ ₁₈₅	2003 10 06.27564	00 05 01.47	+00 47 47.3	17.6 R	699
2000 AX ₁₆₀	2003 09 30.16275	23 57 00.21	+05 06 46.9	17.5 R	699	2000 AQ ₁₈₅	2003 10 06.29556	00 05 00.59	+00 47 36.1		699
2000 AX ₁₆₀	2003 09 30.18130	23 56 59.19	+05 06 46.9		699	2000 AQ ₁₈₅	2003 10 06.31543	00 04 59.66	+00 47 23.9		699
2000 AX ₁₆₀	2003 09 30.19958	23 56 58.15	+05 06 44.5		699	2000 AQ ₁₈₅	2003 10 06.33532	00 04 58.73	+00 47 13.1		699
2000 AX ₁₆₀	2003 09 30.21800	23 56 57.16	+05 06 41.5		699	2000 AW ₁₈₅	2003 10 03.52455	01 25 54.83	-12 10 13.3	19.4	608
2000 AB ₁₆₁	2003 09 28.52814	01 37 12.84	-08 17 17.4	19.5	608	2000 AW ₁₈₅	2003 10 03.53533	01 25 54.29	-12 10 17.3	19.3	608
2000 AB ₁₆₁	2003 09 28.53839	01 37 12.36	-08 17 20.9	19.4	608	2000 AW ₁₈₅	2003 10 03.54604	01 25 53.75	-12 10 20.9	19.1	608
2000 AB ₁₆₁	2003 09 28.54950	01 37 11.91	-08 17 25.1	20.0	608	2000 AE ₁₈₆	2003 10 05.27957	01 40 13.83	+02 58 20.3	18.2 V	691
2000 AB ₁₆₁	2003 10 01.23160	01 35 19.47	-08 32 00.8	18.0 R	699	2000 AE ₁₈₆	2003 10 05.30655	01 40 12.64	+02 58 04.2	18.3 V	691
2000 AB ₁₆₁	2003 10 01.24828	01 35 18.72	-08 32 05.8		699	2000 AE ₁₈₆	2003 10 05.33396	01 40 11.41	+02 57 47.9	18.3 V	691
2000 AB ₁₆₁	2003 10 01.26496	01 35 17.94	-08 32 11.8		699	2000 AD ₁₈₇	2003 10 01.30855	03 03 36.57	-07 52 47.8	18.3 R	699
2000 AB ₁₆₁	2003 10 01.28160	01 35 17.20	-08 32 17.2		699	2000 AD ₁₈₇	2003 10 01.32437	03 03 36.16	-07 52 56.3		699
2000 AB ₁₆₁	2003 10 02.52744	01 34 22.70	-08 38 49.4	19.6	608	2000 AD ₁₈₇	2003 10 01.34043	03 03 35.80	-07 53 02.0		699
2000 AB ₁₆₁	2003 10 02.53780	01 34 22.20	-08 38 52.0	19.5	608	2000 AD ₁₈₇	2003 10 01.35655	03 03 35.39	-07 53 09.7		699
2000 AB ₁₆₁	2003 10 02.54824	01 34 21.72	-08 38 55.5	19.6	608	2000 AE ₁₈₇	2003 10 03.59324	03 00 14.23	-01 27 34.8	18.2	608
2000 AB ₁₆₁	2003 10 03.55350	01 33 37.17	-08 44 03.5	19.7	608	2000 AE ₁₈₇	2003 10 03.60363	03 00 14.01	-01 27 40.9	18.1	608
2000 AB ₁₆₁	2003 10 03.56405	01 33 36.64	-08 44 07.0	19.5	608	2000 AE ₁₈₇	2003 10 03.61459	03 00 13.80	-01 27 47.1	18.1	608
2000 AB ₁₆₁	2003 10 03.57545	01 33 36.15	-08 44 10.4	19.3	608	2000 AO ₁₈₇	2003 10 01.30855	03 00 14.26	-07 17 10.8	19.0 R	699
2000 AK ₁₆₂	2003 09 19.38502	00 58 29.47	+11 14 28.7	19.6 R	699	2000 AO ₁₈₇	2003 10 01.32437	03 00 13.74	-07 17 19.5		699
2000 AK ₁₆₂	2003 09 19.39826	00 58 28.84	+11 14 27.7		699	2000 AO ₁₈₇	2003 10 01.34043	03 00 13.43	-07 17 28.1		699
2000 AK ₁₆₂	2003 09 19.41160	00 58 28.31	+11 14 25.9		699	2000 AO ₁₈₇	2003 10 01.35655	03 00 13.07	-07 17 37.8		699
2000 AK ₁₆₂	2003 09 19.42484	00 58 27.77	+11 14 22.9		699	2000 AY ₁₈₇	2003 10 01.23656	01 12 36.16	-14 36 12.2	18.5 R	699
2000 AK ₁₆₂	2003 09 27.25041	00 52 42.46	+10 52 00.0	19.7	704	2000 AY ₁₈₇	2003 10 01.25327	01 12 35.42	-14 36 21.1		699
2000 AK ₁₆₂	2003 09 27.26347	00 52 41.83	+10 51 57.9	19.5	704	2000 AY ₁₈₇	2003 10 01.26997	01 12 34.63	-14 36 29.6		699
2000 AK ₁₆₂	2003 09 27.27632	00 52 41.22	+10 51 54.2	19.8	704	2000 AY ₁₈₇	2003 10 01.28657	01 12 33.84	-14 36 38.0		699
2000 AK ₁₆₂	2003 09 27.28946	00 52 40.60	+10 51 52.0	19.4	704	2000 AF ₁₉₁	2003 10 03.37211	02 35 59.11	+25 14 58.6	18.3 V	691
2000 AA ₁₆₄	2003 10 04.52365	23 58 22.71	+12 38 17.0	19.5	608	2000 AF ₁₉₁	2003 10 03.40025	02 35 58.40	+25 14 49.9	18.3 V	691
2000 AA ₁₆₄	2003 10 04.53391	23 58 22.22	+12 38 12.8	19.0	608	2000 AF ₁₉₁	2003 10 03.42693	02 35 57.73	+25 14 41.9	18.3 V	691
2000 AA ₁₆₄	2003 10 04.54489	23 58 21.75	+12 38 08.4	19.4	608	2000 AF ₁₉₁	2003 10 05.31221	02 35 11.81	+25 04 40.6	17.9	704
2000 AC ₁₆₇	2003 10 03.21519	23 21 54.86	+09 09 12.6	20.6 V	291	2000 AF ₁₉₁	2003 10 05.32585	02 35 11.38	+25 04 36.5	18.5	704
2000 AC ₁₆₇	2003 10 03.21890	23 21 54.73	+09 09 11.3	20.3 V	291	2000 AF ₁₉₁	2003 10 05.33984	02 35 10.99	+25 04 31.6	18.5	704
2000 AC ₁₆₇	2003 10 03.22268	23 21 54.58	+09 09 09.7	20.9 V	291	2000 AF ₁₉₁	2003 10 05.35330	02 35 10.63	+25 04 26.9	18.5	704
2000 AU ₁₆₈	2003 08 31.38077	01 49 09.73	-13 50 26.9	18.7	704	2000 AF ₁₉₁	2003 10 05.36751	02 35 10.19	+25 04 22.3	18.4	704
2000 AU ₁₆₈	2003 08 31.39255	01 49 09.64	-13 50 33.8	18.7	704	2000 AJ ₁₉₂	2003 09 28.40880	03 50 37.95	+01 59 41.6	19.6 R	683
2000 AU ₁₆₈	2003 08 31.40479	01 49 09.52	-13 50 39.3	19.0	70						

2000 AJ ₂₀₅	2003 10 06.39065	04 36 55.37	+33 09 53.9	19.2	704	2000 BU	2003 09 21.29596	23 57 01.10	-04 23 39.5	19.6	V	691
2000 AJ ₂₀₅	2003 10 06.40381	04 36 55.58	+33 09 57.8	19.0	704	2000 BU	2003 09 21.32231	23 56 59.93	-04 23 49.3	19.6	V	691
2000 AJ ₂₀₅	2003 10 06.41732	04 36 55.76	+33 10 01.6	18.8	704	2000 BU	2003 09 21.34857	23 56 58.78	-04 23 59.0	19.5	V	691
2000 AV ₂₀₅	2003 10 01.22996	01 13 13.58	-09 09 17.3	18.8 R	699	2000 BU	2003 09 28.22815	23 52 05.35	-05 05 46.2	19.4		704
2000 AV ₂₀₅	2003 10 01.24660	01 13 12.85	-09 09 21.1		699	2000 BU	2003 09 28.24136	23 52 04.77	-05 05 51.9	20.1		704
2000 AV ₂₀₅	2003 10 01.26328	01 13 12.13	-09 09 27.5		699	2000 BU	2003 09 28.25441	23 52 04.25	-05 05 56.6	19.9		704
2000 AV ₂₀₅	2003 10 01.27992	01 13 11.27	-09 09 33.0		699	2000 BU	2003 09 28.27954	23 52 03.21	-05 06 05.3	19.8		704
2000 AV ₂₀₅	2003 10 02.46283	01 12 17.20	-09 15 59.7	20.2	608	2000 BQ ₂	2003 10 05.32239	02 03 59.09	+25 16 17.9	19.4		704
2000 AV ₂₀₅	2003 10 02.47344	01 12 16.71	-09 16 02.8	20.1	608	2000 BQ ₂	2003 10 05.33653	02 03 58.46	+25 16 18.2	20.0		704
2000 AV ₂₀₅	2003 10 02.48433	01 12 16.12	-09 16 06.6	20.7	608	2000 BQ ₂	2003 10 05.35009	02 03 57.76	+25 16 19.0	19.5		704
2000 AA ₂₁₉	2003 10 05.30756	01 43 20.87	+24 43 18.3	18.5	704	2000 BQ ₂	2003 10 05.36417	02 03 57.07	+25 16 18.6	19.5		704
2000 AA ₂₁₉	2003 10 05.32117	01 43 20.16	+24 43 17.3	19.1	704	2000 BK ₃	2003 10 06.42691	06 38 05.22	+37 27 00.0	19.2		704
2000 AA ₂₁₉	2003 10 05.33500	01 43 19.53	+24 43 16.4	19.1	704	2000 BK ₃	2003 10 06.44059	06 38 06.00	+37 27 03.5	19.5		704
2000 AA ₂₁₉	2003 10 05.34886	01 43 18.84	+24 43 15.2	19.1	704	2000 BK ₃	2003 10 06.45390	06 38 06.71	+37 27 06.5	19.5		704
2000 AA ₂₁₉	2003 10 05.36296	01 43 18.20	+24 43 14.6	19.1	704	2000 BK ₃	2003 10 06.46719	06 38 07.48	+37 27 10.5	19.4		704
2000 AD ₂₂₄	2003 10 06.50003	00 47 39.81	+13 35 17.2	19.9	608	2000 BK ₃	2003 10 06.48094	06 38 08.14	+37 27 13.8	19.5		704
2000 AD ₂₂₄	2003 10 06.51114	00 47 39.21	+13 35 14.0	20.0	608	2000 BA ₄	2003 10 05.30768	01 49 19.93	+24 40 15.5	18.9		704
2000 AD ₂₂₄	2003 10 06.52274	00 47 38.60	+13 35 10.2	20.0	608	2000 BA ₄	2003 10 05.32128	01 49 19.25	+24 40 15.4	19.4		704
2000 AL ₂₂₅	2003 10 01.16538	00 00 43.70	+04 43 23.2	18.8 R	699	2000 BA ₄	2003 10 05.33511	01 49 18.61	+24 40 15.7	19.3		704
2000 AL ₂₂₅	2003 10 01.18049	00 00 43.07	+04 43 20.8		699	2000 BA ₄	2003 10 05.34897	01 49 17.92	+24 40 15.0	19.5		704
2000 AL ₂₂₅	2003 10 01.19541	00 00 42.43	+04 43 16.4		699	2000 BA ₄	2003 10 05.36307	01 49 17.24	+24 40 15.0	19.4		704
2000 AL ₂₂₅	2003 10 01.21043	00 00 41.72	+04 43 13.4		699	2000 BD ₄	2003 10 06.36075	03 58 53.08	+34 01 46.5	17.2		704
2000 AA ₂₃₀	2003 10 09.33642	04 05 30.50	+08 53 17.0	18.3 R	699	2000 BD ₄	2003 10 06.38747	03 58 53.02	+34 02 04.9	17.6		704
2000 AA ₂₃₀	2003 10 09.35642	04 05 30.20	+08 53 13.3		699	2000 BD ₄	2003 10 06.40093	03 58 53.00	+34 02 12.2	17.7		704
2000 AA ₂₃₀	2003 10 09.37631	04 05 29.94	+08 53 12.1		699	2000 BD ₄	2003 10 06.41427	03 58 52.96	+34 02 20.6	17.3		704
2000 AA ₂₃₀	2003 10 09.39628	04 05 29.52	+08 53 10.3		699	2000 BQ ₄	2003 10 05.31471	03 14 25.94	+24 41 40.4	19.2		704
2000 AK ₂₃₀	2003 10 09.34890	03 49 23.17	+11 35 10.6	18.8 R	699	2000 BQ ₄	2003 10 05.32891	03 14 25.55	+24 41 43.4	19.2		704
2000 AK ₂₃₀	2003 10 09.36887	03 49 22.74	+11 35 10.4		699	2000 BQ ₄	2003 10 05.34231	03 14 25.18	+24 41 46.9	19.5		704
2000 AK ₂₃₀	2003 10 09.38879	03 49 22.27	+11 35 11.0		699	2000 BQ ₄	2003 10 05.35586	03 14 24.81	+24 41 50.3	19.3		704
2000 AK ₂₃₀	2003 10 09.40876	03 49 21.95	+11 35 10.2		699	2000 BQ ₄	2003 10 05.36995	03 14 24.40	+24 41 55.3	19.2		704
2000 AY ₂₃₂	2003 09 26.25444	02 32 18.50	+10 05 00.9	19.9 R	333	2000 BR ₄	2003 10 05.27689	01 39 31.53	+04 51 37.9	19.3	V	691
2000 AY ₂₃₂	2003 09 26.27035	02 32 18.31	+10 05 00.0	19.7 R	333	2000 BR ₄	2003 10 05.30388	01 39 30.01	+04 51 35.1	19.7	V	691
2000 AY ₂₃₂	2003 09 26.28617	02 32 18.07	+10 05 00.0	19.5 R	333	2000 BR ₄	2003 10 05.33134	01 39 28.48	+04 51 32.4	19.7	V	691
2000 AY ₂₃₂	2003 09 28.29580	02 31 49.52	+10 04 00.4	19.1	704	2000 BY ₄	2003 10 05.20165	01 27 26.70	+26 44 03.1	18.1	V	691
2000 AY ₂₃₂	2003 09 28.30922	02 31 49.30	+10 03 59.8	19.5	704	2000 BY ₄	2003 10 05.23121	01 27 24.91	+26 44 07.5	17.9	V	691
2000 AY ₂₃₂	2003 09 28.32215	02 31 48.98	+10 03 58.8	19.4	704	2000 BY ₄	2003 10 05.25877	01 27 23.24	+26 44 11.6	18.1	V	691
2000 AY ₂₃₂	2003 09 28.33503	02 31 48.82	+10 03 58.6	19.8	704	2000 BY ₄	2003 10 05.30631	01 27 20.32	+26 44 18.4	18.0		704
2000 AY ₂₃₂	2003 09 28.34829	02 31 48.46	+10 03 58.5	19.3	704	2000 BY ₄	2003 10 05.31983	01 27 19.48	+26 44 19.8	18.3		704
2000 AY ₂₃₂	2003 09 28.42773	02 31 47.06	+10 03 55.1	19.1 V	691	2000 BY ₄	2003 10 05.33367	01 27 18.66	+26 44 21.8	17.9		704
2000 AY ₂₃₂	2003 09 28.45555	02 31 46.53	+10 03 53.9	19.1 V	691	2000 BY ₄	2003 10 05.34763	01 27 17.81	+26 44 23.8	18.1		704
2000 AY ₂₃₂	2003 09 28.48381	02 31 45.99	+10 03 52.9	19.2 V	691	2000 BB ₆	2003 10 02.24791	02 29 41.22	+15 03 40.3	19.2	R	333
2000 AX ₂₃₅	2003 10 03.42806	00 43 47.59	-14 05 46.1	20.1	608	2000 BB ₆	2003 10 02.34046	02 29 37.39	+15 03 53.8	18.9	R	333
2000 AX ₂₃₅	2003 10 03.43928	00 43 47.08	-14 05 49.6	20.2	608	2000 BB ₆	2003 10 02.43378	02 29 33.41	+15 04 08.7	18.9	R	333
2000 AX ₂₃₅	2003 10 03.45000	00 43 46.57	-14 05 53.8	19.9	608	2000 BC ₆	2003 10 05.37897	05 01 33.36	+25 24 37.5	19.6		704
2000 AK ₂₃₆	2003 09 03.59086	04 12 45.24	+23 41 58.7	20.6	608	2000 BC ₆	2003 10 05.39429	05 01 34.02	+25 24 47.3	20.1		704
2000 AK ₂₃₆	2003 09 03.60126	04 12 46.31	+23 42 02.0	20.5	608	2000 BC ₆	2003 10 05.40981	05 01 34.76	+25 24 57.2	19.6		704
2000 AK ₂₃₆	2003 09 03.61192	04 12 47.46	+23 42 05.3	20.9	608	2000 BC ₆	2003 10 05.42616	05 01 35.59	+25 25 06.9	20.2		704
2000 AK ₂₃₆	2003 09 26.35836	04 49 06.75	+25 18 57.7	19.0	704	2000 BC ₆	2003 10 05.44031	05 01 36.10	+25 25 16.3	19.8		704
2000 AK ₂₃₆	2003 09 26.37082	04 49 07.86	+25 19 00.5	19.3	704	2000 BB ₇	2003 10 05.51792	00 37 13.56	-07 25 23.5	20.0		608
2000 AK ₂₃₆	2003 09 26.38333	04 49 08.78	+25 19 02.7	19.4	704	2000 BB ₇	2003 10 05.52868	00 37 12.94	-07 25 23.1	19.6		608
2000 AK ₂₃₆	2003 09 26.39588	04 49 09.77	+25 19 05.4	19.4	704	2000 BB ₇	2003 10 05.53944	00 37 12.31	-07 25 23.5	20.3		608
2000 AK ₂₃₆	2003 09 26.40833	04 49 10.73	+25 19 07.6	19.5	704	2000 BB ₁₀	2003 10 06.26488	00 37 49.36	+00 51 08.7	18.5 R		699
2000 AK ₂₃₆	2003 09 29.36278	04 52 59.96	+25 27 58.2	20.0	704	2000 BB ₁₀	2003 10 06.28482	00 37 48.44	+00 51 02.1			699
2000 AK ₂₃₆	2003 09 29.38868	04 53 01.91	+25 28 02.1	20.4	704	2000 BB ₁₀	2003 10 06.30466	00 37 47.53	+00 50 56.5			699
2000 AK ₂₃₆	2003 09 29.40158	04 53 02.97	+25 28 05.1	20.4	704	2000 BB ₁₀	2003 10 06.32451	00 37 46.72	+00 50 50.1			699
2000 AK ₂₃₆	2003 09 29.41682	04 53 03.89	+25 28 08.2	20.7	704	2000 BQ ₁₄	2003 10 03.43141	00 45 22.38	-20 05 11.4	19.8		608
2000 AK ₂₃₆	2003 10 05.37887	04 59 57.99	+25 43 39.3	19.0	704	2000 BQ ₁₄	2003 10 03.44269	00 45 21.80	-20 05 12.8	19.4		608
2000 AK ₂₃₆	2003 10 05.39419	04 59 58.91	+25 43 41.7	19.1	704	2000 BQ ₁₄	2003 10 03.45337	00 45 21.27	-20 05 15.6	19.8		608
2000 AK ₂₃₆	2003 10 05.40970	04 59 59.88	+25 43 43.8	19.1	704	2000 BS ₁₄	2003 09 07.40126	05 06 04.92	+34 18 12.5	18.5		704
2000 AK ₂₃₆	2003 10 05.42605	05 00 00.87	+25 43 46.3	20.1	704	2000 BS ₁₄	2003 09 07.41510	05 06 06.63	+34 18 20.2	19.0		704
2000 AK ₂₃₆	2003 10 05.44020	05 00 01.76	+25 43 47.9	19.4	704	2000 BS ₁₄	2003 09 07.42902	05 06 08.27	+34 18 28.2	18.7		704
2000 AX ₂₃₆	2003 09 29.20354	23 54 46.28	+04 08 27.1	20.9 V	691	2000 BS ₁₄	2003 09 07.44317	05 06 09.97	+34 18 36.6	18.6		704
2000 AX ₂₃₆	2003 09 29.23711	23 54 44.75	+04 08 18.8	20.8 V	691	2000 BS ₁₄	2003 09 07.45705	05 06 11.65	+34 18 43.8	18.4		704
2000 AX ₂₃₆	2003 09 29.27793	23 54 42.90	+04 08 08.3	20.9 V	691	2000 BS ₁₄	2003 09 22.44674	05 35 33.31	+36 32 39.2	19.2		704
2000 AX ₂₃₆	2003 09 30.19691	23 54 02.70	+04 04 16.9	20.8 V	291	2000 BS ₁₄	2003 09 22.45876	05 35 34.48	+36 32 45.0	18.9		704
2000 AX ₂₃₆	2003 09 30.20397	23 54 02.39	+04 04 15.1	20.7 V	291	2000 BS ₁₄	2003 09 22.47129	05 35 35.92	+36 32 52.4	18.8		704
2000 AX ₂₃₆	2003 09 30.21173	23 54 02.04	+04 04 13.0	20.9 V	291	2000 BS ₁₄	2003 09 29.41949	05 48 09.04	+37 31 56.3	18.2		704
2000 AN ₂₃₇	2003 10 09.41216	04 39 37.96	+07 44 20.3	18.5 R	699	2000 BS ₁₄	2003 09 29.43186	05 48 10.35	+37 32 03.9	18.9		704
2000 AN ₂₃₇	2003 1											

2000 BK ₂₁	2003 10 03.18704	01 19 48.96	+21 25 00.1	19.8 V	691	2000 CK ₂₄	2003 10 06.44339	07 11 26.25	+31 50 45.6	19.3	704
2000 BK ₂₁	2003 10 03.21633	01 19 47.52	+21 24 56.3	19.8 V	691	2000 CK ₂₄	2003 10 06.45663	07 11 27.23	+31 50 43.6	18.9	704
2000 BK ₂₁	2003 10 03.24377	01 19 46.14	+21 24 53.4	19.6 V	691	2000 CK ₂₄	2003 10 06.46998	07 11 28.01	+31 50 44.2	18.5	704
2000 BN ₂₃	2003 10 05.21227	01 24 54.79	+21 58 21.1	18.9 V	691	2000 CK ₂₄	2003 10 06.48643	07 11 29.11	+31 50 42.7	19.2	704
2000 BN ₂₃	2003 10 05.24234	01 24 52.87	+21 58 26.6	18.9 V	691	2000 CQ ₂₆	2003 09 22.37919	04 58 15.16	+18 48 17.0	19.9	704
2000 BN ₂₃	2003 10 05.26965	01 24 51.11	+21 58 31.2	19.0 V	691	2000 CQ ₂₆	2003 09 22.39163	04 58 16.04	+18 48 16.7	20.2	704
2000 BP ₂₃	2003 10 06.43400	08 05 12.74	+34 31 58.1	19.2	704	2000 CQ ₂₆	2003 09 22.40413	04 58 16.88	+18 48 17.5	20.2	704
2000 BP ₂₃	2003 10 06.44744	08 05 14.05	+34 31 59.3	19.4	704	2000 CQ ₂₆	2003 09 22.41631	04 58 17.75	+18 48 16.5	20.0	704
2000 BP ₂₃	2003 10 06.46070	08 05 15.39	+34 32 00.3	19.2	704	2000 CQ ₂₆	2003 09 28.37696	05 05 04.26	+18 45 39.3	20.0	704
2000 BP ₂₃	2003 10 06.47423	08 05 16.66	+34 32 01.6	19.7	704	2000 CQ ₂₆	2003 09 28.38980	05 05 05.07	+18 45 38.9	19.8	704
2000 BP ₂₃	2003 10 06.49285	08 05 18.71	+34 32 03.6	19.6	704	2000 CQ ₂₆	2003 09 28.40269	05 05 05.84	+18 45 37.7	19.6	704
2000 BN ₂₄	2003 09 28.34421	02 23 18.59	+01 45 12.0	19.8 R	683	2000 CQ ₂₆	2003 09 28.41544	05 05 06.70	+18 45 37.5	19.9	704
2000 BN ₂₄	2003 09 28.35763	02 23 18.11	+01 45 09.6	19.8 R	683	2000 CR ₂₆	2003 10 05.20683	01 17 25.14	+24 12 43.1	19.1 V	691
2000 BN ₂₄	2003 09 28.37100	02 23 17.53	+01 45 07.0	20.2 R	683	2000 CR ₂₆	2003 10 05.23711	01 17 23.57	+24 12 39.7	19.8 V	691
2000 BZ ₂₈	2003 10 03.38672	02 35 48.20	+22 15 59.2	19.2 V	691	2000 CR ₂₆	2003 10 05.26408	01 17 22.17	+24 12 36.8	18.5 V	691
2000 BZ ₂₈	2003 10 03.41335	02 35 47.19	+22 16 00.3	19.3 V	691	2000 CT ₂₈	2003 10 05.30621	01 32 04.87	+26 48 42.7	19.1	704
2000 BZ ₂₈	2003 10 03.44056	02 35 46.18	+22 16 01.6	19.4 V	691	2000 CT ₂₈	2003 10 05.31972	01 32 04.15	+26 48 42.2	19.2	704
2000 BM ₃₁	2003 09 28.23618	01 10 50.30	-01 03 00.0	19.2	704	2000 CT ₂₈	2003 10 05.33357	01 32 03.43	+26 48 41.4	19.9	704
2000 BM ₃₁	2003 09 28.24957	01 10 49.80	-01 03 07.1	19.8	704	2000 CT ₂₈	2003 10 05.34752	01 32 02.67	+26 48 40.4	19.3	704
2000 BM ₃₁	2003 09 28.26236	01 10 49.18	-01 03 10.2	19.6	704	2000 CT ₂₈	2003 10 05.36162	01 32 02.00	+26 48 39.8	19.4	704
2000 BM ₃₁	2003 09 28.27489	01 10 48.60	-01 03 16.0	19.3	704	2000 CS ₂₉	2003 09 18.49112	01 09 39.73	+19 10 03.6	20.6	608
2000 BM ₃₁	2003 09 28.28805	01 10 48.03	-01 03 20.0	19.4	704	2000 CS ₂₉	2003 09 18.50137	01 09 39.29	+19 10 04.2	20.8	608
2000 BM ₃₁	2003 10 01.17129	01 08 40.10	-01 21 14.9	19.4 R	699	2000 CS ₂₉	2003 09 18.51219	01 09 38.80	+19 10 04.6	21.3	608
2000 BM ₃₁	2003 10 01.18627	01 08 39.40	-01 21 19.2		699	2000 CS ₂₉	2003 09 20.45634	01 08 19.26	+19 10 56.2	19.5 V	691
2000 BM ₃₁	2003 10 01.20123	01 08 38.76	-01 21 27.4		699	2000 CS ₂₉	2003 09 20.47228	01 08 18.57	+19 10 56.3	19.8 V	691
2000 BM ₃₁	2003 10 01.21627	01 08 37.88	-01 21 31.0		699	2000 CS ₂₉	2003 09 20.49184	01 08 17.73	+19 10 56.5	19.9 V	691
2000 BC ₃₂	2003 09 24.31021	23 45 03.48	-07 02 44.2	18.8	644	2000 CH ₃₃	2003 10 01.17800	00 13 15.78	-00 22 48.9	19.5 R	699
2000 BC ₃₂	2003 09 24.33311	23 45 02.48	-07 02 53.4	18.6	644	2000 CH ₃₃	2003 10 01.19292	00 13 15.03	-00 22 53.1		699
2000 BC ₃₂	2003 09 24.35479	23 45 01.55	-07 03 02.1	19.0	644	2000 CH ₃₃	2003 10 01.20790	00 13 14.45	-00 22 58.0		699
2000 BC ₃₂	2003 09 28.17529	23 42 23.02	-07 28 12.3	19.1	704	2000 CH ₃₃	2003 10 01.22293	00 13 13.82	-00 23 01.7		699
2000 BC ₃₂	2003 09 28.18848	23 42 22.44	-07 28 17.1	19.8	704	2000 CC ₃₅	2003 09 20.26948	23 28 14.39	+07 26 10.2	20.8	608
2000 BC ₃₂	2003 09 28.20171	23 42 21.85	-07 28 22.6	19.5	704	2000 CC ₃₅	2003 09 20.28046	23 28 13.84	+07 26 08.3	20.4	608
2000 BC ₃₂	2003 09 28.21464	23 42 21.33	-07 28 27.5	19.9	704	2000 CC ₃₅	2003 09 20.29150	23 28 13.24	+07 26 06.4	21.0	608
2000 BE ₃₄	2003 10 05.44774	00 28 25.18	-10 58 38.5	19.6	608	2000 CC ₃₅	2003 09 30.18878	23 19 56.80	+06 48 21.1	19.9 V	691
2000 BE ₃₄	2003 10 05.45856	00 28 24.69	-10 58 42.2	19.2	608	2000 CC ₃₅	2003 09 30.21469	23 19 55.53	+06 48 14.9	20.3 V	691
2000 BE ₃₄	2003 10 05.46906	00 28 24.23	-10 58 46.5	19.3	608	2000 CC ₃₅	2003 09 30.24100	23 19 54.24	+06 48 08.3	20.6 V	691
2000 CR ₅	2003 09 26.35445	04 05 00.61	+17 22 02.0	18.8	704	2000 CC ₃₅	2003 09 30.24887	23 19 53.76	+06 48 06.3	19.8	704
2000 CR ₅	2003 09 26.36686	04 05 00.92	+17 22 01.7	19.4	704	2000 CC ₃₅	2003 09 30.26213	23 19 53.16	+06 48 02.3	19.9	704
2000 CR ₅	2003 09 26.39208	04 05 01.74	+17 22 01.1	19.4	704	2000 CC ₃₅	2003 09 30.27501	23 19 52.49	+06 48 00.2	19.6	704
2000 CR ₅	2003 09 26.40447	04 05 02.15	+17 22 00.9	19.0	704	2000 CC ₃₅	2003 09 30.28807	23 19 51.91	+06 47 56.9	19.2	704
2000 CR ₅	2003 09 29.35888	04 06 25.37	+17 19 59.9	19.5	704	2000 CD ₃₆	2003 09 19.37016	02 08 58.66	+03 56 17.5	18.9	704
2000 CR ₅	2003 09 29.37185	04 06 25.67	+17 20 00.9	19.7	704	2000 CD ₃₆	2003 09 19.38279	02 08 58.48	+03 56 12.6	18.9	704
2000 CR ₅	2003 09 29.38465	04 06 26.05	+17 19 58.4	19.9	704	2000 CD ₃₆	2003 09 19.39505	02 08 58.26	+03 56 07.8	18.8	704
2000 CR ₅	2003 09 29.39757	04 06 26.32	+17 19 58.2	19.6	704	2000 CD ₃₆	2003 09 19.40732	02 08 57.93	+03 56 02.7	19.0	704
2000 CR ₅	2003 09 29.41300	04 06 26.72	+17 19 56.4	19.5	704	2000 CD ₃₆	2003 09 28.29365	02 05 44.61	+02 51 11.7	18.7	704
2000 CY ₇	2003 10 05.37193	03 38 19.40	+27 46 57.1	19.0	704	2000 CD ₃₆	2003 09 28.32001	02 05 43.72	+02 50 58.6	19.6	704
2000 CY ₇	2003 10 05.38670	03 38 19.09	+27 46 59.9	19.5	704	2000 CD ₃₆	2003 09 28.34625	02 05 42.96	+02 50 46.7	19.9	704
2000 CY ₇	2003 10 05.40074	03 38 18.70	+27 47 02.6	19.3	704	2000 CD ₃₆	2003 10 01.32690	02 04 12.15	+02 27 13.1	20.4 R	683
2000 CY ₇	2003 10 05.41737	03 38 18.34	+27 47 05.8	19.6	704	2000 CD ₃₆	2003 10 01.34031	02 04 11.65	+02 27 06.5	20.6 R	683
2000 CY ₇	2003 10 05.43345	03 38 17.95	+27 47 09.3	19.9	704	2000 CD ₃₆	2003 10 01.35371	02 04 11.10	+02 27 00.7	20.2 R	683
2000 CR ₈	2003 10 01.29718	02 52 54.52	+01 25 14.3	19.2 R	699	2000 CD ₃₆	2003 10 02.32010	02 03 38.85	+02 19 12.3	19.5 R	683
2000 CR ₈	2003 10 01.31437	02 52 53.90	+01 25 09.1		699	2000 CD ₃₆	2003 10 02.33349	02 03 38.53	+02 19 05.6	20.5 R	683
2000 CR ₈	2003 10 01.33023	02 52 53.62	+01 25 02.9		699	2000 CD ₃₆	2003 10 02.34690	02 03 37.97	+02 18 59.9	19.9 R	683
2000 CR ₈	2003 10 01.34617	02 52 53.05	+01 24 56.8		699	2000 CT ₃₇	2003 09 28.28240	00 51 58.27	+01 52 17.6	20.2 R	683
2000 CO ₉	2003 09 30.15932	23 15 54.59	+09 07 07.3	18.8 R	699	2000 CT ₃₇	2003 09 28.30919	00 51 57.20	+01 52 09.8	21.0 R	683
2000 CO ₉	2003 09 30.17798	23 15 53.77	+09 07 02.3		699	2000 CT ₃₇	2003 10 01.17212	00 49 53.05	+01 38 15.3	18.8 R	699
2000 CO ₉	2003 09 30.19627	23 15 52.97	+09 06 56.1		699	2000 CT ₃₇	2003 10 01.18710	00 49 52.44	+01 38 10.9		699
2000 CO ₉	2003 09 30.21469	23 15 52.14	+09 06 50.4		699	2000 CT ₃₇	2003 10 01.20208	00 49 51.76	+01 38 07.6		699
2000 CS ₁₀	2003 10 04.41004	02 07 33.65	+34 18 06.3	18.3 V	691	2000 CT ₃₇	2003 10 01.21710	00 49 51.10	+01 38 02.9		699
2000 CS ₁₀	2003 10 04.43803	02 07 32.54	+34 18 08.9	18.3 V	691	2000 CD ₄₁	2003 09 26.22785	23 49 46.91	+02 09 29.3	19.7	704
2000 CS ₁₀	2003 10 04.46618	02 07 31.39	+34 18 11.8	18.3 V	691	2000 CD ₄₁	2003 09 26.24037	23 49 46.25	+02 09 26.0	19.9	704
2000 CQ ₁₂	2003 10 01.17800	00 18 16.49	-00 05 27.0	18.2 R	699	2000 CD ₄₁	2003 09 26.25302	23 49 45.73	+02 09 21.4	20.3	704
2000 CQ ₁₂	2003 10 01.19292	00 18 15.83	-00 05 33.0		699	2000 CD ₄₁	2003 09 26.26567	23 49 45.18	+02 09 19.0	20.1	704
2000 CQ ₁₂	2003 10 01.20790	00 18 15.16	-00 05 39.9		699	2000 CD ₄₁	2003 09 26.27818	23 49 44.61	+02 09 16.5	19.7	704
2000 CQ ₁₂	2003 10 01.22293	00 18 14.54	-00 05 45.5		699	2000 CD ₄₁	2003 09 29.20907	23 47 34.36	+01 57 54.9	20.3 V	691
2000 CQ ₁₂	2003 10 06.26324	00 14 44.03	-00 40 47.0	18.6 R	699	2000 CD ₄₁	2003 09 29.24275	23 47 32.82	+01 57 47.0	20.4 V	691
2000 CQ ₁₂	2003 10 06.28319	00 14 43.31	-00 40 55.2		699	2000 CD ₄₁	2003 09 29.28344	23 47 30.98	+01 57 37.5	20.5 V	691
2000 CQ ₁₂	2003 10 06.30300	00 14 42.40	-00 41 03.8		699	2000 CN ₄₉	2003 10 05.38458	05 55 47.20	+24 31 08.4	18.8	704
2000 CQ ₁₂	2003 10 06.32285	00 14 41.66	-00 41 12.7		699	2000 CN ₄₉	2003 10 05.39865	05 55 47.80	+24 31 08.3	19.5	704
2000 CF ₁₃	2003 10 05.30744	01 41 42.90	+26 35 15.1	18.3	704	2000 CN ₄₉	2003 10 05.41476	05			

2000 CO ₆₁	2003 10 04.29319	23 17 10.78	+10 34 51.4	20.3 V	691	2000 CM ₁₂₀	2003 09 30.18379	23 25 06.08	+06 05 03.3	699
2000 CO ₆₁	2003 10 04.32039	23 17 09.53	+10 34 45.1	20.2 V	691	2000 CM ₁₂₀	2003 09 30.20209	23 25 05.35	+06 04 57.5	699
2000 CO ₆₁	2003 10 04.34695	23 17 08.30	+10 34 39.3	20.1 V	691	2000 CM ₁₂₀	2003 09 30.22050	23 25 04.56	+06 04 52.1	699
2000 CN ₆₂	2003 09 28.30138	03 19 27.50	+13 30 19.4	19.7	704	2000 CD ₁₂₃	2003 10 03.58707	02 57 08.27	+13 22 29.9	20.4 608
2000 CN ₆₂	2003 09 28.31444	03 19 27.47	+13 30 15.9	19.8	704	2000 CD ₁₂₃	2003 10 03.59766	02 57 07.95	+13 22 28.9	20.4 608
2000 CN ₆₂	2003 09 28.32726	03 19 27.46	+13 30 12.1	19.6	704	2000 CD ₁₂₃	2003 10 03.60810	02 57 07.73	+13 22 27.1	20.4 608
2000 CN ₆₂	2003 09 28.34051	03 19 27.51	+13 30 07.5	19.7	704	2000 CC ₁₂₄	2003 10 06.39210	04 55 01.98	+32 00 35.3	19.6 704
2000 CN ₆₂	2003 09 28.35353	03 19 27.42	+13 30 04.1	19.8	704	2000 CC ₁₂₄	2003 10 06.40527	04 55 02.35	+32 00 40.1	19.3 704
2000 CN ₆₂	2003 09 29.38925	03 19 26.22	+13 24 43.2	18.9 R	699	2000 CC ₁₂₄	2003 10 06.41869	04 55 02.72	+32 00 43.9	19.3 704
2000 CN ₆₂	2003 09 29.40342	03 19 26.20	+13 24 37.6		699	2000 CK ₁₂₄	2003 10 05.31427	03 15 07.06	+28 06 55.1	19.3 704
2000 CN ₆₂	2003 09 29.41749	03 19 26.20	+13 24 33.6		699	2000 CK ₁₂₄	2003 10 05.34187	03 15 06.24	+28 06 58.6	20.3 704
2000 CN ₆₂	2003 09 29.43168	03 19 26.12	+13 24 28.1		699	2000 CK ₁₂₄	2003 10 05.35539	03 15 05.80	+28 07 00.2	20.1 704
2000 CO ₇₀	2003 10 06.43879	06 15 08.53	+35 12 17.0	19.4	704	2000 CK ₁₂₄	2003 10 05.36947	03 15 05.43	+28 07 01.4	19.9 704
2000 CO ₇₀	2003 10 06.45191	06 15 09.28	+35 12 17.4	19.5	704	2000 CW ₁₂₅	2003 10 03.37211	02 39 02.23	+25 31 39.5	18.6 V 691
2000 CO ₇₀	2003 10 06.46545	06 15 09.83	+35 12 19.5	19.8	704	2000 CW ₁₂₅	2003 10 03.40025	02 39 01.46	+25 31 49.8	18.8 V 691
2000 CO ₇₀	2003 10 06.47903	06 15 10.57	+35 12 21.7	19.9	704	2000 CW ₁₂₅	2003 10 03.42693	02 39 00.72	+25 31 59.6	18.6 V 691
2000 CK ₇₆	2003 10 01.22911	01 02 15.19	-09 04 12.5	18.6 R	699	2000 CW ₁₂₅	2003 10 05.31210	02 38 11.33	+25 43 16.8	18.5 704
2000 CK ₇₆	2003 10 01.24577	01 02 14.41	-09 04 19.7		699	2000 CW ₁₂₅	2003 10 05.32572	02 38 10.92	+25 43 21.7	18.7 704
2000 CK ₇₆	2003 10 01.26245	01 02 13.75	-09 04 25.7		699	2000 CW ₁₂₅	2003 10 05.33968	02 38 10.45	+25 43 26.5	18.6 704
2000 CK ₇₆	2003 10 01.27909	01 02 12.98	-09 04 32.8		699	2000 CW ₁₂₅	2003 10 05.35319	02 38 10.03	+25 43 31.1	18.7 704
2000 CM ₇₈	2003 10 01.10215	22 34 56.38	-10 00 24.6	17.9 R	699	2000 CW ₁₂₅	2003 10 05.36740	02 38 09.61	+25 43 36.3	18.9 704
2000 CM ₇₈	2003 10 01.10297	22 34 56.33	-10 00 22.5	17.9 R	699	2000 DU	2003 09 26.30669	02 25 31.29	+14 57 40.7	19.8 704
2000 CM ₇₈	2003 10 01.11888	22 34 55.90	-10 00 28.1		699	2000 DU	2003 09 26.31933	02 25 30.99	+14 57 40.5	20.0 704
2000 CM ₇₈	2003 10 01.11969	22 34 55.84	-10 00 26.6		699	2000 DU	2003 09 26.33204	02 25 30.44	+14 57 41.5	19.9 704
2000 CM ₇₈	2003 10 01.13563	22 34 55.36	-10 00 30.3		699	2000 DU	2003 09 26.34478	02 25 30.07	+14 57 42.3	19.7 704
2000 CM ₇₈	2003 10 01.13648	22 34 55.31	-10 00 30.0		699	2000 DU	2003 09 28.41060	02 24 21.83	+14 58 08.2	19.9 V 691
2000 CM ₇₈	2003 10 01.15226	22 34 54.84	-10 00 34.5		699	2000 DU	2003 09 28.43927	02 24 20.80	+14 58 08.5	19.9 V 691
2000 CM ₇₈	2003 10 01.15307	22 34 54.80	-10 00 32.4		699	2000 DU	2003 09 28.46683	02 24 19.82	+14 58 08.6	19.9 V 691
2000 CL ₇₉	2003 09 28.25861	00 15 21.89	+01 47 02.0	20.4 R	683	2000 DY ₃	2003 09 28.38108	00 47 51.56	+11 22 33.0	19.5 R 699
2000 CL ₇₉	2003 09 28.27202	00 15 21.14	+01 46 58.9	20.1 R	683	2000 DY ₃	2003 09 28.42381	00 47 49.21	+11 22 40.4	10.7 R 699
2000 CL ₇₉	2003 09 28.28543	00 15 20.58	+01 46 54.8	20.3 R	683	2000 DY ₃	2003 10 06.46208	00 41 08.50	+11 08 12.2	18.8 608
2000 CL ₇₉	2003 10 01.17717	00 13 11.24	+01 32 19.1	18.8 R	699	2000 DY ₃	2003 10 06.47335	00 41 07.92	+11 08 10.4	18.5 608
2000 CL ₇₉	2003 10 01.19209	00 13 10.42	+01 32 13.8		699	2000 DY ₃	2003 10 06.48381	00 41 07.40	+11 08 09.0	18.7 608
2000 CL ₇₉	2003 10 01.20707	00 13 09.74	+01 32 08.9		699	2000 DF ₆	2003 10 01.16790	00 39 04.72	+05 59 25.0	17.7 R 699
2000 CL ₇₉	2003 10 01.22209	00 13 09.10	+01 32 05.5		699	2000 DF ₆	2003 10 01.18299	00 39 03.95	+05 59 23.0	699
2000 CE ₈₃	2003 10 05.17156	01 00 05.82	+06 41 28.9	19.7 R	701	2000 DF ₆	2003 10 01.19792	00 39 03.17	+05 59 20.4	699
2000 CE ₈₃	2003 10 05.24993	01 00 02.36	+06 41 09.2	19.5 R	701	2000 DF ₆	2003 10 01.21293	00 39 02.41	+05 59 18.3	699
2000 CE ₈₃	2003 10 05.29924	00 59 59.95	+06 40 55.8	19.8 R	701	2000 DF ₆	2003 10 06.26987	00 34 46.42	+05 46 29.5	17.8 R 699
2000 CU ₈₆	2003 10 05.30280	00 44 28.71	+25 18 14.9	18.1	704	2000 DF ₆	2003 10 06.28980	00 34 45.40	+05 46 26.1	699
2000 CU ₈₆	2003 10 05.31631	00 44 27.86	+25 18 15.0	18.8	704	2000 DF ₆	2003 10 06.30967	00 34 44.36	+05 46 22.9	699
2000 CU ₈₆	2003 10 05.33048	00 44 27.03	+25 18 15.2	18.6	704	2000 DF ₆	2003 10 06.32953	00 34 43.31	+05 46 20.4	699
2000 CU ₈₆	2003 10 05.34405	00 44 26.18	+25 18 15.7	18.8	704	2000 DH ₉	2003 10 06.42807	06 50 28.93	+36 04 31.1	19.5 704
2000 CU ₈₆	2003 10 05.35837	00 44 25.29	+25 18 15.8	18.7	704	2000 DH ₉	2003 10 06.46843	06 50 32.23	+36 04 35.3	19.7 704
2000 CL ₈₉	2003 10 01.16955	01 04 46.75	+05 52 32.8	17.4 R	699	2000 DH ₉	2003 10 06.48316	06 50 33.38	+36 04 37.9	19.4 704
2000 CL ₈₉	2003 10 01.18465	01 04 46.03	+05 52 30.9		699	2000 DP ₉	2003 09 17.38434	01 14 15.69	+19 55 00.9	19.6 644
2000 CL ₈₉	2003 10 01.19958	01 04 45.27	+05 52 28.9		699	2000 DP ₉	2003 09 17.39514	01 14 15.26	+19 55 01.6	19.8 644
2000 CL ₈₉	2003 10 01.21459	01 04 44.51	+05 52 27.6		699	2000 DP ₉	2003 09 17.40586	01 14 14.83	+19 55 02.7	19.7 644
2000 CH ₉₀	2003 10 03.56055	01 30 07.80	+05 09 55.8	20.1	608	2000 DP ₉	2003 09 20.27332	01 12 20.65	+19 58 22.1	19.7 644
2000 CH ₉₀	2003 10 03.57201	01 30 07.30	+05 09 51.9	20.3	608	2000 DP ₉	2003 09 20.33545	01 12 17.97	+19 58 25.5	19.6 644
2000 CH ₉₀	2003 10 03.58248	01 30 06.80	+05 09 49.2	20.9	608	2000 DP ₉	2003 09 20.40704	01 12 14.85	+19 58 29.0	19.4 644
2000 CH ₉₀	2003 10 05.36737	01 28 49.21	+05 00 56.0	19.0 V	291	2000 DP ₉	2003 09 30.25921	01 04 38.47	+19 58 07.7	20.5 704
2000 CH ₉₀	2003 10 05.37109	01 28 49.01	+05 00 55.3	20.0 V	291	2000 DP ₉	2003 09 30.27206	01 04 37.71	+19 58 08.2	20.2 704
2000 CH ₉₀	2003 10 05.37497	01 28 48.84	+05 00 53.9	19.6 V	291	2000 DP ₉	2003 09 30.28530	01 04 37.03	+19 58 07.0	19.9 704
2000 CY ₉₁	2003 10 05.41894	00 22 21.64	+08 41 52.9	19.7	608	2000 DP ₉	2003 10 02.20361	01 02 59.89	+19 55 58.2	20.2 V 691
2000 CY ₉₁	2003 10 05.43007	00 22 21.05	+08 41 50.5	19.7	608	2000 DP ₉	2003 10 02.22975	01 02 58.53	+19 55 56.4	20.2 V 691
2000 CY ₉₁	2003 10 05.44199	00 22 20.40	+08 41 48.7	19.7	608	2000 DP ₉	2003 10 02.25584	01 02 57.14	+19 55 54.4	20.2 V 691
2000 CY ₉₁	2003 10 06.27236	00 21 36.98	+08 39 34.8	18.6 R	699	2000 DZ ₁₉	2003 09 28.38116	03 13 08.12	+02 03 22.4	19.3 R 683
2000 CY ₉₁	2003 10 06.29229	00 21 35.97	+08 39 31.4		699	2000 DZ ₁₉	2003 09 28.39456	03 13 07.93	+02 03 18.4	20.1 R 683
2000 CY ₉₁	2003 10 06.31215	00 21 34.88	+08 39 27.9		699	2000 DZ ₁₉	2003 09 28.40796	03 13 07.61	+02 03 11.6	21.7 R 683
2000 CY ₉₁	2003 10 06.33202	00 21 33.81	+08 39 25.1		699	2000 DP ₂₁	2003 09 30.16439	23 34 13.95	+05 25 36.2	19.2 R 699
2000 CE ₉₂	2003 10 01.17883	00 08 46.48	-00 16 07.8	18.6 R	699	2000 DP ₂₁	2003 09 30.18297	23 34 13.13	+05 25 32.5	699
2000 CE ₉₂	2003 10 01.19376	00 08 45.69	-00 16 10.5		699	2000 DP ₂₁	2003 09 30.20124	23 34 12.24	+05 25 27.9	699
2000 CE ₉₂	2003 10 01.20877	00 08 45.02	-00 16 12.9		699	2000 DP ₂₁	2003 09 30.21966	23 34 11.40	+05 25 24.0	699
2000 CE ₉₂	2003 10 01.22376	00 08 44.42	-00 16 16.9		699	2000 DA ₂₅	2003 10 01.11058	22 11 49.11	-07 47 32.4	18.8 R 699
2000 CL ₉₃	2003 09 22.31122	01 20 22.92	-00 07 37.5	19.2	644	2000 DA ₂₅	2003 10 01.12718	22 11 48.72	-07 47 33.4	699
2000 CL ₉₃	2003 09 22.37745	01 20 20.50	-00 08 02.3	19.4	644	2000 DA ₂₅	2003 10 01.14410	22 11 48.19	-07 47 36.3	699
2000 CL ₉₃	2003 09 22.44054	01 20 18.17	-00 08 25.9	19.7	644	2000 DA ₂₅	2003 10 01.16057	22 11 47.80	-07 47 36.3	699
2000 CL ₉₃	2003 09 28.23718	01 16 39.34	-00 45 04.1	19.2	704	2000 DA ₂₅	2003 10 03.30052	22 10 53.44	-07 49 36.7	20.2 608
2000 CL ₉₃	2003 09 28.25048	01 16 38.76	-00 45 09.2	19.9	704	2000 DA ₂₅	2003 10 03.31141	22 10 53.17	-07 49 36.9	20.2 608
2000 CL ₉₃	2003 09 28.25965	01 16 38.35	-00 45 13.5	19.3 R	699	2000 DA ₂₅	2003 10 03.32188	22 10 52.88	-07 49 37.6	20.3 608
2000 CL ₉₃	2003 09 28.26321	01 16 38.20	-00 45 15.2	19.5	704	2000 DU ₂₅	2003 09 30.18340	00 01 03.73	-00 39 32.0	17.6 R 678
2000 CL ₉₃	2003 09 28.27290	01 16 37.89	-00 45 17.9		699	2000 DU ₂₅	2003 09 30.20199	00 01 02.88	-00 39 36.5	17.6 R 678
2000 CL ₉₃	2003 09 28.27									

2000 DM ₃₅	2003 09 29.28962	01 37 02.35	+06 59 01.3	19.3	704	2000 DV ₆₆	2003 10 01.16790	00 39 22.51	+04 37 18.3	18.0 R	699
2000 DM ₃₅	2003 09 29.31736	01 37 01.28	+06 58 54.4	19.8	704	2000 DV ₆₆	2003 10 01.18299	00 39 21.78	+04 37 14.1		699
2000 DM ₃₅	2003 09 29.33072	01 37 00.63	+06 58 50.0	19.6	704	2000 DV ₆₆	2003 10 01.19792	00 39 21.07	+04 37 09.4		699
2000 DG ₃₇	2003 09 16.24813	23 16 57.41	-03 41 31.2	19.9 V	691	2000 DV ₆₆	2003 10 01.21293	00 39 20.39	+04 37 05.9		699
2000 DG ₃₇	2003 09 16.27567	23 16 56.03	-03 41 35.6	19.8 V	691	2000 DV ₆₆	2003 10 05.48754	00 36 06.04	+04 16 43.4	18.9	608
2000 DG ₃₇	2003 09 16.30419	23 16 54.59	-03 41 40.0	19.7 V	691	2000 DV ₆₆	2003 10 05.49812	00 36 05.54	+04 16 40.1	19.8	608
2000 DG ₃₇	2003 09 29.17038	23 06 51.46	-04 12 25.8	19.2	704	2000 DV ₆₆	2003 10 05.50877	00 36 05.03	+04 16 37.1	19.6	608
2000 DG ₃₇	2003 09 29.18320	23 06 50.90	-04 12 27.7	19.6	704	2000 DV ₆₆	2003 10 06.26570	00 35 30.84	+04 12 58.0	17.7 R	699
2000 DG ₃₇	2003 09 29.19606	23 06 50.26	-04 12 30.3	19.5	704	2000 DV ₆₆	2003 10 06.28564	00 35 29.88	+04 12 52.3		699
2000 DG ₃₇	2003 09 29.20923	23 06 49.64	-04 12 30.9	20.1	704	2000 DV ₆₆	2003 10 06.30547	00 35 28.96	+04 12 46.5		699
2000 DG ₃₇	2003 09 29.22189	23 06 49.08	-04 12 32.4	19.2	704	2000 DV ₆₆	2003 10 06.32533	00 35 28.03	+04 12 41.3		699
2000 DJ ₃₈	1999 01 09.15805	03 37 44.92	+18 51 58.7	22.4 V	691	2000 DK ₆₈	2003 10 06.49611	00 47 54.55	+07 35 40.1	20.0	608
2000 DJ ₃₈	1999 01 09.18045	03 37 44.67	+18 51 58.6	22.6 V	691	2000 DK ₆₈	2003 10 06.50713	00 47 53.98	+07 35 37.6	20.0	608
2000 DJ ₃₈	1999 01 09.20239	03 37 44.36	+18 51 57.2	22.5 V	691	2000 DK ₆₈	2003 10 06.51758	00 47 53.46	+07 35 34.5	19.9	608
2000 DJ ₃₈	2003 09 28.41619	02 28 46.88	+14 41 40.2	21.2 V	691	2000 DT ₆₈	2003 10 06.27399	00 01 18.87	+07 02 10.8	18.7 R	699
2000 DJ ₃₈	2003 09 28.44463	02 28 46.02	+14 41 36.5	21.3 V	691	2000 DT ₆₈	2003 10 06.29391	00 01 17.94	+07 02 06.9		699
2000 DJ ₃₈	2003 09 28.47218	02 28 45.19	+14 41 32.0	21.2 V	691	2000 DT ₆₈	2003 10 06.31380	00 01 16.79	+07 02 03.8		699
2000 DM ₄₂	2003 10 01.17212	00 54 52.89	+03 14 06.8	19.4 R	699	2000 DT ₆₈	2003 10 06.33369	00 01 15.68	+07 02 00.9		699
2000 DM ₄₂	2003 10 01.18710	00 54 52.11	+03 14 03.0		699	2000 DF ₆₉	2003 10 01.17800	00 12 28.89	+00 29 00.8	18.5 R	699
2000 DM ₄₂	2003 10 01.20208	00 54 51.37	+03 13 58.8		699	2000 DF ₆₉	2003 10 01.19292	00 12 28.24	+00 28 55.9		699
2000 DM ₄₂	2003 10 01.21710	00 54 50.57	+03 13 53.6		699	2000 DF ₆₉	2003 10 01.20790	00 12 27.58	+00 28 50.9		699
2000 DV ₄₂	2003 10 06.42732	23 08 15.59	+11 29 43.3	18.3	608	2000 DF ₆₉	2003 10 01.22293	00 12 26.98	+00 28 44.6		699
2000 DV ₄₂	2003 10 06.43779	23 08 14.94	+11 29 45.3	18.3	608	2000 DF ₆₉	2003 10 06.27564	00 08 57.85	-00 02 10.0	18.7 R	699
2000 DV ₄₂	2003 10 06.44859	23 08 14.28	+11 29 45.8	18.1	608	2000 DF ₆₉	2003 10 06.29556	00 08 57.07	-00 02 18.2		699
2000 DK ₄₅	2003 10 06.26655	00 33 09.12	+02 02 10.2	18.3 R	699	2000 DF ₆₉	2003 10 06.31543	00 08 56.17	-00 02 25.1		699
2000 DK ₄₅	2003 10 06.28649	00 33 08.10	+02 02 03.5		699	2000 DF ₆₉	2003 10 06.33532	00 08 55.31	-00 02 31.6		699
2000 DK ₄₅	2003 10 06.30629	00 33 07.25	+02 01 55.7		699	2000 DZ ₇₁	2003 10 01.16705	00 29 29.05	+04 36 21.9	18.0 R	699
2000 DK ₄₅	2003 10 06.32615	00 33 06.30	+02 01 48.3		699	2000 DZ ₇₁	2003 10 01.18216	00 29 28.32	+04 36 18.7		699
2000 DE ₄₇	2003 10 05.31101	02 22 50.29	+25 37 57.5	19.2	704	2000 DZ ₇₁	2003 10 01.19709	00 29 27.58	+04 36 15.2		699
2000 DE ₄₇	2003 10 05.32462	02 22 49.78	+25 37 59.1	19.9	704	2000 DZ ₇₁	2003 10 01.21210	00 29 26.83	+04 36 12.7		699
2000 DE ₄₇	2003 10 05.33859	02 22 49.07	+25 38 00.8	20.0	704	2000 DZ ₇₁	2003 10 06.26904	00 25 24.99	+04 18 40.4	18.5 R	699
2000 DE ₄₇	2003 10 05.35209	02 22 48.60	+25 38 01.8	20.0	704	2000 DZ ₇₁	2003 10 06.28898	00 25 24.06	+04 18 36.3		699
2000 DL ₄₈	2003 10 03.20159	01 32 59.46	+18 06 09.5	19.4 V	691	2000 DZ ₇₁	2003 10 06.30881	00 25 23.14	+04 18 32.4		699
2000 DL ₄₈	2003 10 03.22973	01 32 58.11	+18 06 08.1	19.2 V	691	2000 DZ ₇₁	2003 10 06.32867	00 25 22.09	+04 18 28.5		699
2000 DL ₄₈	2003 10 03.25770	01 32 56.75	+18 06 06.9	19.3 V	691	2000 DB ₇₃	2003 10 01.17883	00 04 14.76	-00 34 28.5	18.9 R	699
2000 DC ₅₀	2003 10 01.17633	00 25 53.39	-00 19 23.2	17.3 R	699	2000 DB ₇₃	2003 10 01.19376	00 04 14.24	-00 34 30.2		699
2000 DC ₅₀	2003 10 01.19126	00 25 52.73	-00 19 28.0		699	2000 DB ₇₃	2003 10 01.20877	00 04 13.51	-00 34 35.1		699
2000 DC ₅₀	2003 10 01.20624	00 25 52.04	-00 19 31.8		699	2000 DB ₇₃	2003 10 01.22376	00 04 12.81	-00 34 39.2		699
2000 DC ₅₀	2003 10 01.22127	00 25 51.34	-00 19 36.1		699	2000 DF ₇₇	2003 10 03.49002	08 29 55.79	+15 25 03.9	20.9 V	291
2000 DC ₅₀	2003 10 06.26324	00 22 11.55	-00 43 38.8	17.5 R	699	2000 DF ₇₇	2003 10 03.49385	08 29 56.21	+15 25 02.7	20.6 V	291
2000 DC ₅₀	2003 10 06.28319	00 22 10.69	-00 43 44.6		699	2000 DF ₇₇	2003 10 03.49786	08 29 56.67	+15 25 01.1	21.0 V	291
2000 DC ₅₀	2003 10 06.30300	00 22 09.79	-00 43 50.1		699	2000 DT ₇₇	2003 10 06.52783	00 53 13.01	-03 32 45.4	18.7	608
2000 DC ₅₀	2003 10 06.32285	00 22 08.88	-00 43 55.8		699	2000 DT ₇₇	2003 10 06.53831	00 53 12.54	-03 32 50.0	19.0	608
2000 DP ₅₁	2003 10 06.37602	04 23 42.48	+30 51 29.2	18.3	704	2000 DT ₇₇	2003 10 06.54939	00 53 12.11	-03 32 54.7	19.2	608
2000 DP ₅₁	2003 10 06.38961	04 23 42.92	+30 51 35.6	18.3	704	2000 DW ₇₇	2003 10 01.17299	00 46 34.91	+00 29 47.2	18.7 R	699
2000 DP ₅₁	2003 10 06.40283	04 23 43.38	+30 51 41.8	18.7	704	2000 DW ₇₇	2003 10 01.18791	00 46 34.20	+00 29 41.9		699
2000 DP ₅₁	2003 10 06.41631	04 23 43.96	+30 51 48.7	18.5	704	2000 DW ₇₇	2003 10 01.20290	00 46 33.56	+00 29 37.0		699
2000 DE ₅₂	2003 09 28.30807	01 38 19.64	+09 23 55.8	20.0 V	691	2000 DW ₇₇	2003 10 01.21793	00 46 32.97	+00 29 30.6		699
2000 DE ₅₂	2003 09 28.33877	01 38 18.42	+09 23 49.7	20.2 V	691	2000 DG ₈₀	2003 10 03.30137	23 43 05.39	+03 19 03.5	17.9 V	691
2000 DE ₅₂	2003 09 28.38709	01 38 16.50	+09 23 39.7	19.9 V	691	2000 DG ₈₀	2003 10 03.32879	23 43 04.01	+03 19 01.1	17.8 V	691
2000 DE ₅₂	2003 09 29.31711	01 37 40.69	+09 20 24.9	19.7	704	2000 DG ₈₀	2003 10 03.35728	23 43 02.59	+03 18 58.7	18.0 V	691
2000 DE ₅₂	2003 09 29.33045	01 37 40.20	+09 20 23.7	19.4	704	2000 DB ₈₃	2003 10 06.58947	02 16 24.09	-04 02 23.7	19.5	608
2000 DE ₅₂	2003 09 29.34382	01 37 39.67	+09 20 20.4	19.5	704	2000 DB ₈₃	2003 10 06.60039	02 16 23.70	-04 02 29.0	19.6	608
2000 DH ₅₃	2003 10 05.37325	03 48 10.62	+29 41 21.8	18.7	704	2000 DB ₈₃	2003 10 06.61168	02 16 23.26	-04 02 32.6	19.9	608
2000 DH ₅₃	2003 10 05.38776	03 48 10.41	+29 41 23.9	19.6	704	2000 DG ₉₃	2003 10 03.46032	02 24 09.08	+31 56 17.5	20.0 V	691
2000 DH ₅₃	2003 10 05.40180	03 48 10.08	+29 41 25.5	19.2	704	2000 DG ₉₃	2003 10 03.47944	02 24 08.26	+31 56 19.7	20.3 V	691
2000 DH ₅₃	2003 10 05.41948	03 48 09.98	+29 41 27.5	18.8	704	2000 DG ₉₃	2003 10 03.49868	02 24 07.43	+31 56 22.0	20.1 V	691
2000 DH ₅₃	2003 10 05.43454	03 48 09.46	+29 41 29.4	18.7	704	2000 DQ ₉₄	2003 10 01.37917	04 26 23.10	-08 02 39.6	19.3 R	699
2000 DL ₅₅	2003 10 03.40291	23 59 10.08	-03 33 36.1	20.3	608	2000 DQ ₉₄	2003 10 01.39916	04 26 23.10	-08 02 50.0		699
2000 DL ₅₅	2003 10 03.41364	23 59 09.55	-03 33 38.5	20.1	608	2000 DQ ₉₄	2003 10 01.41988	04 26 23.20	-08 03 01.3		699
2000 DL ₅₅	2003 10 03.42449	23 59 09.09	-03 33 42.4	20.6	608	2000 DQ ₉₄	2003 10 01.44190	04 26 23.24	-08 03 13.3		699
2000 DU ₅₅	2003 10 03.61979	02 58 06.28	+14 34 58.4	19.3	608	2000 DU ₉₈	2003 10 04.49612	22 51 49.78	-16 13 56.0	19.3	608
2000 DU ₅₅	2003 10 03.63010	02 58 05.99	+14 34 56.6	19.3	608	2000 DU ₉₈	2003 10 04.50657	22 51 49.46	-16 13 57.5	19.3	608
2000 DU ₅₅	2003 10 03.64101	02 58 05.76	+14 34 55.3	19.2	608	2000 DU ₉₈	2003 10 04.51716	22 51 49.16	-16 13 58.9	20.1	608
2000 DU ₅₅	2003 10 09.25315	02 55 29.07	+14 19 35.4	18.2 R	699	2000 DZ ₉₉	2003 10 05.37527	04 16 30.33	+26 56 23.7	19.2	704
2000 DU ₅₅	2003 10 09.26315	02 55 28.76	+14 19 33.5		699	2000 DZ ₉₉	2003 10 05.38998	04 16 30.29	+26 56 28.2	19.2	704
2000 DU ₅₅	2003 10 09.27319	02 55 28.43	+14 19 33.1		699	2000 DZ ₉₉	2003 10 05.40468	04 16 30.15	+26 56 32.1	19.5	704
2000 DU ₅₅	2003 10 09.28318	02 55 28.08	+14 19 30.9		699	2000 DZ ₉₉	2003 10 05.43667	04 16 30.02	+26 56 39.0	19.8	704
2000 DO ₅₇	2003 10 06.27482	00 09 19.32	+02 59 38.0	18.6 R	699	2000 DY ₁₀₁	2003 09 28.33589	02 09 31.39	+02 11 56.4	18.9 R	683
2000 DO ₅₇	2003 10 06.29474	00 09 18.29	+02 59 32.2		699	2000 DY ₁₀₁	2003 09 28.34929	02 09 31.04	+02 11 51.4	20.2 R	683
2000 DO ₅₇	2003 10 06.31462	00 09 17.36	+								

2000 EL ₁₆	2003 10 05.32462	02 25 56.34	+25 41 20.0	18.4	704	2000 EL ₁₁₈	2003 10 05.30655	01 43 45.75	+02 53 15.0	19.3 V	691
2000 EL ₁₆	2003 10 05.33859	02 25 55.78	+25 41 20.9	18.7	704	2000 EL ₁₁₈	2003 10 05.33396	01 43 44.50	+02 53 10.9	19.4 V	691
2000 EL ₁₆	2003 10 05.35209	02 25 55.23	+25 41 22.1	18.5	704	2000 EM ₁₁₉	2003 10 01.16790	00 41 59.46	+07 04 44.9	18.6 R	699
2000 EL ₁₆	2003 10 05.36630	02 25 54.65	+25 41 23.0	18.3	704	2000 EM ₁₁₉	2003 10 01.18299	00 41 58.70	+07 04 44.2		699
2000 EM ₂₀	2003 10 05.44913	06 38 17.61	+27 39 33.4	18.9	704	2000 EM ₁₁₉	2003 10 01.19792	00 41 57.93	+07 04 42.4		699
2000 EM ₂₀	2003 10 05.46351	06 38 18.63	+27 39 30.6	19.0	704	2000 EM ₁₁₉	2003 10 01.21293	00 41 57.19	+07 04 42.5		699
2000 EM ₂₀	2003 10 05.47795	06 38 19.50	+27 39 28.0	19.3	704	2000 EM ₁₁₉	2003 10 06.26987	00 37 35.41	+06 57 11.0	18.5 R	699
2000 EQ ₂₂	2003 10 03.52212	01 18 34.50	+05 57 00.7	20.3	608	2000 EM ₁₁₉	2003 10 06.28980	00 37 34.32	+06 57 07.7		699
2000 EQ ₂₂	2003 10 03.53228	01 18 34.06	+05 56 57.2	20.5	608	2000 EM ₁₁₉	2003 10 06.30967	00 37 33.34	+06 57 05.6		699
2000 EQ ₂₂	2003 10 03.54248	01 18 33.57	+05 56 54.1	20.9	608	2000 EM ₁₁₉	2003 10 06.32953	00 37 32.32	+06 57 04.3		699
2000 EG ₂₈	2003 10 04.60037	01 38 57.99	-07 19 34.0	19.9	608	2000 ET ₁₁₉	2003 09 29.29578	02 42 06.93	+14 57 30.4	19.7	704
2000 EG ₂₈	2003 10 04.61178	01 38 57.50	-07 19 37.2	20.6	608	2000 ET ₁₁₉	2003 09 29.30999	02 42 06.46	+14 57 30.3	19.8	704
2000 EG ₂₈	2003 10 04.62241	01 38 57.04	-07 19 39.7	19.9	608	2000 ET ₁₁₉	2003 09 29.32324	02 42 06.06	+14 57 30.5	19.7	704
2000 ES ₃₅	2003 10 06.27482	00 09 03.18	+03 29 10.7	17.8 R	699	2000 ET ₁₁₉	2003 09 29.33661	02 42 05.61	+14 57 30.0	19.8	704
2000 ES ₃₅	2003 10 06.29474	00 09 02.39	+03 29 01.7		699	2000 ET ₁₁₉	2003 10 02.43136	02 40 26.72	+14 56 32.3	20.6 V	691
2000 ES ₃₅	2003 10 06.31462	00 09 01.49	+03 28 53.8		699	2000 ET ₁₁₉	2003 10 02.46136	02 40 25.65	+14 56 31.4	20.3 V	691
2000 ES ₃₅	2003 10 06.33451	00 09 00.61	+03 28 45.6		699	2000 ET ₁₁₉	2003 10 02.48746	02 40 24.77	+14 56 30.7	19.9 V	691
2000 ES ₃₉	2003 10 06.32992	02 36 59.18	+12 06 10.9	20.9 R	333	2000 EF ₁₂₁	2003 10 03.38140	02 47 03.15	+22 27 52.2	19.4 V	691
2000 ES ₃₉	2003 10 06.36880	02 36 57.85	+12 06 03.4	20.6 R	333	2000 EF ₁₂₁	2003 10 03.40805	02 47 02.21	+22 27 52.8	19.3 V	691
2000 ES ₃₉	2003 10 06.40691	02 36 56.55	+12 05 55.9	20.7 R	333	2000 EF ₁₂₁	2003 10 03.43481	02 47 01.27	+22 27 53.6	19.3 V	691
2000 EF ₄₀	2003 10 03.38404	02 40 41.95	+20 15 32.4	19.6 V	691	2000 EF ₁₂₁	2003 10 06.39187	04 55 42.03	+33 03 38.6	19.2	704
2000 EF ₄₀	2003 10 03.41068	02 40 41.07	+20 15 32.0	19.4 V	691	2000 EF ₁₂₁	2003 10 06.40507	04 55 42.64	+33 03 47.6	19.0	704
2000 EF ₄₀	2003 10 03.43748	02 40 40.20	+20 15 31.3	19.2 V	691	2000 EF ₁₂₁	2003 10 06.41849	04 55 43.05	+33 03 55.8	19.2	704
2000 EY ₆₆	2003 10 01.17800	00 16 46.19	+00 06 08.5	18.5 R	699	2000 ET ₁₂₁	2003 10 09.29069	03 17 34.32	+08 43 33.5	18.6 R	699
2000 EY ₆₆	2003 10 01.19292	00 16 45.58	+00 06 00.1		699	2000 ET ₁₂₁	2003 10 09.30062	03 17 34.02	+08 43 33.1		699
2000 EY ₆₆	2003 10 01.20790	00 16 44.99	+00 05 52.2		699	2000 ET ₁₂₁	2003 10 09.31052	03 17 33.67	+08 43 31.6		699
2000 EY ₆₆	2003 10 01.22293	00 16 44.44	+00 05 44.1		699	2000 ET ₁₂₁	2003 10 09.32051	03 17 33.34	+08 43 31.1		699
2000 EY ₆₆	2003 10 06.26324	00 13 39.72	-00 39 32.2	18.4 R	699	2000 EQ ₁₂₂	2003 10 04.53099	00 09 13.09	-04 36 01.2	19.4	608
2000 EY ₆₆	2003 10 06.28319	00 13 39.01	-00 39 43.2		699	2000 EQ ₁₂₂	2003 10 04.54187	00 09 12.67	-04 36 06.1	19.3	608
2000 EY ₆₆	2003 10 06.30300	00 13 38.22	-00 39 52.6		699	2000 EQ ₁₂₂	2003 10 04.55284	00 09 12.21	-04 36 12.9	19.1	608
2000 EY ₆₆	2003 10 06.32285	00 13 37.54	-00 40 03.4		699	2000 EQ ₁₂₂	2003 10 06.25739	00 08 07.48	-04 51 20.6	17.9 R	699
2000 ET ₇₅	2003 10 06.43381	08 02 27.01	+31 55 07.4	18.9	704	2000 EQ ₁₂₂	2003 10 06.27733	00 08 06.67	-04 51 31.4		699
2000 ET ₇₅	2003 10 06.44725	08 02 28.76	+31 55 07.7	19.2	704	2000 EQ ₁₂₂	2003 10 06.29720	00 08 05.92	-04 51 41.2		699
2000 ET ₇₅	2003 10 06.46049	08 02 30.54	+31 55 07.0	18.9	704	2000 EQ ₁₂₂	2003 10 06.31709	00 08 05.11	-04 51 52.4		699
2000 ET ₇₅	2003 10 06.47399	08 02 32.30	+31 55 08.5	19.2	704	2000 EJ ₁₃₀	2003 10 09.34642	03 42 58.50	+02 31 01.8	18.9 R	699
2000 ET ₇₅	2003 10 06.49264	08 02 34.74	+31 55 07.3	18.8	704	2000 EJ ₁₃₀	2003 10 09.36641	03 42 58.01	+02 30 52.7		699
2000 EX ₇₅	2003 10 06.43264	07 45 42.64	+36 23 46.9	19.0	704	2000 EJ ₁₃₀	2003 10 09.38628	03 42 57.62	+02 30 45.4		699
2000 EX ₇₅	2003 10 06.44638	07 45 43.74	+36 23 49.0	19.7	704	2000 EJ ₁₃₀	2003 10 09.40624	03 42 57.26	+02 30 37.3		699
2000 EX ₇₅	2003 10 06.45948	07 45 44.77	+36 23 50.0	19.5	704	2000 EK ₁₄₈	2003 10 06.42836	06 51 47.37	+31 11 58.2	18.9	704
2000 EX ₇₅	2003 10 06.47305	07 45 45.84	+36 23 50.1	19.2	704	2000 EK ₁₄₈	2003 10 06.44203	06 51 48.00	+31 12 01.0	19.0	704
2000 EX ₇₅	2003 10 06.49135	07 45 47.30	+36 23 52.7	19.7	704	2000 EK ₁₄₈	2003 10 06.45538	06 51 48.44	+31 12 02.2	19.6	704
2000 EK ₇₇	2003 10 01.30052	02 53 25.44	-01 58 17.7	19.1 R	699	2000 EK ₁₄₈	2003 10 06.46872	06 51 49.12	+31 12 04.9	19.4	704
2000 EK ₇₇	2003 10 01.31773	02 53 25.03	-01 58 24.8		699	2000 EK ₁₄₈	2003 10 06.48401	06 51 49.62	+31 12 07.9	19.3	704
2000 EK ₇₇	2003 10 01.33367	02 53 24.57	-01 58 29.8		699	2000 EP ₁₅₀	2003 10 05.41313	03 37 43.05	+19 57 39.0	19.2 R	701
2000 EK ₇₇	2003 10 01.34960	02 53 24.25	-01 58 35.2		699	2000 EP ₁₅₀	2003 10 05.43293	03 37 42.64	+19 57 37.8	18.9 R	701
2000 EK ₈₀	2003 10 03.36701	23 51 21.03	-04 17 56.7	19.3	608	2000 EP ₁₅₀	2003 10 05.45247	03 37 42.24	+19 57 36.6	19.2 R	701
2000 EK ₈₀	2003 10 03.37758	23 51 20.54	-04 17 59.0	19.2	608	2000 EA ₁₅₂	2003 10 05.37204	03 35 11.15	+26 04 10.0	19.4	704
2000 EK ₈₀	2003 10 03.38808	23 51 20.08	-04 18 00.5	19.4	608	2000 EA ₁₅₂	2003 10 05.38681	03 35 10.86	+26 04 08.2	20.0	704
2000 EW ₈₂	2003 09 28.31505	01 37 17.40	+02 05 54.1	20.2 R	683	2000 EA ₁₅₂	2003 10 05.40084	03 35 10.57	+26 04 06.4	19.7	704
2000 EW ₈₂	2003 09 28.32846	01 37 16.69	+02 05 52.3	20.4 R	683	2000 EA ₁₅₂	2003 10 05.43357	03 35 10.01	+26 04 01.9	19.7	704
2000 EW ₈₂	2003 09 28.34187	01 37 16.26	+02 05 48.8	20.9 R	683	2000 EH ₁₅₇	2003 10 01.31020	02 32 53.33	-07 58 08.6	18.5 R	699
2000 EW ₈₂	2003 10 03.55878	01 33 35.77	+01 48 20.6	20.0	608	2000 EH ₁₅₇	2003 10 01.32602	02 32 52.84	-07 58 14.6		699
2000 EW ₈₂	2003 10 03.56974	01 33 35.29	+01 48 18.4	20.3	608	2000 EH ₁₅₇	2003 10 01.34208	02 32 52.37	-07 58 20.2		699
2000 EW ₈₂	2003 10 03.58031	01 33 34.80	+01 48 16.1	20.1	608	2000 EH ₁₅₇	2003 10 01.35828	02 32 51.93	-07 58 25.7		699
2000 EW ₈₂	2003 10 05.28476	01 32 19.40	+01 42 33.3	19.3 V	691	2000 EB ₁₆₀	2003 10 06.27318	00 08 33.71	+08 46 40.1	18.5 R	699
2000 EW ₈₂	2003 10 05.31260	01 32 18.12	+01 42 27.7	19.4 V	691	2000 EB ₁₆₀	2003 10 06.29311	00 08 32.64	+08 46 37.4		699
2000 EW ₈₂	2003 10 05.33983	01 32 16.86	+01 42 22.2	19.2 V	691	2000 EB ₁₆₀	2003 10 06.31299	00 08 31.69	+08 46 34.8		699
2000 ER ₈₃	2003 10 01.45633	08 31 07.42	+36 39 12.7	18.5 R	699	2000 EB ₁₆₀	2003 10 06.33286	00 08 30.65	+08 46 31.5		699
2000 ER ₈₃	2003 10 01.46650	08 31 08.48	+36 39 11.4		699	2000 EM ₁₆₆	2003 10 01.23656	01 11 40.82	-14 01 44.1	17.6 R	699
2000 ER ₈₃	2003 10 01.47716	08 31 09.69	+36 39 11.4		699	2000 EM ₁₆₆	2003 10 01.25327	01 11 40.05	-14 01 50.3		699
2000 ER ₈₃	2003 10 01.48780	08 31 10.81	+36 39 11.7		699	2000 EM ₁₆₆	2003 10 01.26997	01 11 39.30	-14 01 56.2		699
2000 ER ₈₃	2003 10 06.43691	08 40 05.28	+36 33 44.5	19.0	704	2000 EM ₁₆₆	2003 10 01.28657	01 11 38.55	-14 02 02.0		699
2000 ER ₈₃	2003 10 06.46386	08 40 08.13	+36 33 41.1	19.1	704	2000 EF ₁₇₀	2003 10 03.40191	00 02 31.16	-04 51 44.4	19.4	608
2000 ER ₈₃	2003 10 06.47726	08 40 09.53	+36 33 40.5	19.2	704	2000 EF ₁₇₀	2003 10 03.41237	00 02 30.52	-04 51 44.1	19.4	608
2000 ER ₈₃	2003 10 06.49582	08 40 11.52	+36 33 39.6	19.3	704	2000 EF ₁₇₀	2003 10 03.42323	00 02 29.87	-04 51 43.7	19.7	608
2000 EW ₈₆	2003 10 03.36681	02 48 12.64	+28 10 28.6	21.0 V	691	2000 EJ ₁₇₁	2003 10 06.36783	05 23 25.65	+35 45 00.5	18.6	704
2000 EW ₈₆	2003 10 03.39492	02 48 11.67	+28 10 30.3	20.2 V	691	2000 EJ ₁₇₁	2003 10 06.39471	05 23 26.28	+35 45 14.8	19.3	704
2000 EW ₈₆	2003 10 03.42153	02 48 10.76	+28 10 31.5	20.8 V	691	2000 EJ ₁₇₁	2003 10 06.40773	05 23 26.73	+35 45 22.1	19.6	704
2000 EF ₈₈	2003 09 17.49846	01 53 21.13	+25 57 22.4	19.3	644	2000 EJ ₁₇₁	2003 10 06.42130	05 23 27.03	+35 45 28.4	19.5	704
2000 EF ₈₈	2003 09 17.50836	01 53 20.87	+25 57 23.1	19.1	644	2000 EK ₁₈₃	2003 09 28.23956	01 41 59.27			

2000 FX ₂₁	2003 10 09.39048	04 05 15.16	+12 58 04.8	699	2000 JO ₂	2003 09 22.20669	23 14 56.53	-03 43 08.8	17.7 R	678
2000 FU ₂₇	2003 09 29.23510	01 05 57.02	+07 36 55.2	19.7	2000 JO ₂	2003 09 22.22532	23 14 55.74	-03 43 39.9	17.7 R	678
2000 FU ₂₇	2003 09 29.24786	01 05 56.57	+07 36 47.2	19.7	2000 JO ₂	2003 09 22.24419	23 14 54.84	-03 44 12.6	17.7 R	678
2000 FU ₂₇	2003 09 29.26076	01 05 55.98	+07 36 38.2	19.5	2000 JZ ₁₀	2003 10 03.46238	07 47 40.31	+17 27 21.5	21.8 V	291
2000 FU ₂₇	2003 09 29.27329	01 05 55.56	+07 36 30.6	19.5	2000 JZ ₁₀	2003 10 03.46652	07 47 40.50	+17 27 20.7	21.5 V	291
2000 FU ₂₇	2003 09 30.35532	01 05 13.00	+07 24 58.0	20.1 V	2000 JZ ₁₀	2003 10 03.47051	07 47 40.73	+17 27 19.5	21.4 V	291
2000 FU ₂₇	2003 09 30.38141	01 05 11.93	+07 24 41.1	20.2 V	2000 JZ ₁₀	2003 10 03.47670	07 47 41.09	+17 27 17.4	21.3 V	291
2000 FU ₂₇	2003 09 30.40804	01 05 10.86	+07 24 24.0	20.3 V	2000 JZ ₁₀	2003 10 03.48069	07 47 41.31	+17 27 16.5	21.6 V	291
2000 FU ₃₀	2003 10 03.58545	02 55 43.43	+09 31 41.9	20.6	2000 JZ ₁₀	2003 10 03.48486	07 47 41.56	+17 27 15.3	21.7 V	291
2000 FU ₃₀	2003 10 03.59603	02 55 43.15	+09 31 39.9	20.5	2000 JQ ₄₇	2003 10 04.42714	02 09 25.76	+29 54 44.6	18.5 V	691
2000 FU ₃₀	2003 10 03.60645	02 55 42.90	+09 31 37.2	20.1	2000 JQ ₄₇	2003 10 04.42978	02 09 25.65	+29 54 44.0	18.5 V	691
2000 FY ₃₀	2003 10 06.43047	07 23 06.85	+34 59 17.5	19.3	2000 JQ ₄₇	2003 10 04.45464	02 09 24.73	+29 54 38.6	18.5 V	691
2000 FY ₃₀	2003 10 06.44425	07 23 08.38	+34 59 21.3	20.1	2000 JQ ₄₇	2003 10 04.45731	02 09 24.63	+29 54 37.9	18.5 V	691
2000 FY ₃₀	2003 10 06.47092	07 23 11.03	+34 59 27.3	19.8	2000 JQ ₄₇	2003 10 04.48188	02 09 23.72	+29 54 32.5	18.5 V	691
2000 FY ₃₀	2003 10 06.48800	07 23 12.76	+34 59 30.4	19.8	2000 JQ ₄₇	2003 10 04.48454	02 09 23.61	+29 54 31.9	18.5 V	691
2000 FY ₃₁	2003 10 05.39652	05 30 29.46	+25 38 12.2	20.2	2000 JQ ₄₇	2003 10 05.30958	02 08 54.01	+29 51 30.3	18.3	704
2000 FY ₃₁	2003 10 05.41206	05 30 29.79	+25 38 15.9	19.8	2000 JQ ₄₇	2003 10 05.32294	02 08 53.49	+29 51 27.1	18.2	704
2000 FY ₃₁	2003 10 05.42831	05 30 30.25	+25 38 21.9	19.9	2000 JQ ₄₇	2003 10 05.33708	02 08 52.90	+29 51 24.3	18.3	704
2000 FY ₃₁	2003 10 05.44245	05 30 30.62	+25 38 25.7	20.1	2000 JQ ₄₇	2003 10 05.35066	02 08 52.41	+29 51 20.9	18.2	704
2000 FF ₃₂	2003 09 20.37763	02 25 45.75	+07 37 17.5	20.0 R	2000 JQ ₄₇	2003 10 05.36476	02 08 51.85	+29 51 17.9	18.3	704
2000 FF ₃₂	2003 09 20.39098	02 25 45.42	+07 37 15.0	699	2000 LL	2003 09 27.49244	07 00 09.30	+37 21 30.8		7
2000 FF ₃₂	2003 09 20.40436	02 25 45.22	+07 37 10.4	699	2000 LL	2003 09 27.49726	07 00 09.93	+37 21 23.1		7
2000 FF ₃₂	2003 09 20.41767	02 25 45.02	+07 37 07.6	699	2000 LL	2003 10 05.51574	07 16 18.20	+33 42 34.9	20.5 R	5
2000 FF ₃₂	2003 09 28.29530	02 22 43.75	+07 02 44.7	19.6	2000 LL	2003 10 05.52847	07 16 19.55	+33 42 13.5		5
2000 FF ₃₂	2003 09 28.30871	02 22 43.40	+07 02 40.0	19.9	2000 LL	2003 10 05.53218	07 16 20.02	+33 42 06.2		5
2000 FF ₃₂	2003 09 28.34779	02 22 42.22	+07 02 28.0	20.1	2000 LL	2003 10 07.50521	07 19 54.42	+32 43 51.1	20.5 R	5
2000 FX ₃₂	2003 10 05.38998	04 14 55.66	+27 34 54.0	19.9	2000 LL	2003 10 07.50903	07 19 54.82	+32 43 43.3		5
2000 FX ₃₂	2003 10 05.40468	04 14 55.40	+27 34 59.4	19.8	2000 LL	2003 10 07.51725	07 19 55.68	+32 43 29.0		5
2000 FX ₃₂	2003 10 05.43667	04 14 54.90	+27 35 10.4	19.8	2000 OM ₅₂	2003 10 05.55085	01 57 30.70	+02 02 09.3	18.5	608
2000 FJ ₃₃	2003 10 03.56110	01 30 00.55	+06 42 34.3	20.3	2000 OM ₅₂	2003 10 05.56154	01 57 29.54	+02 02 16.7	18.6	608
2000 FJ ₃₃	2003 10 03.57253	01 30 00.08	+06 42 31.4	21.2	2000 OM ₅₂	2003 10 05.57229	01 57 28.41	+02 02 25.1	18.9	608
2000 FJ ₃₃	2003 10 03.58302	01 29 59.57	+06 42 29.8	20.5	2000 OX ₅₆	2003 10 05.27039	23 39 40.99	+25 57 43.6	19.8	704
2000 FH ₃₇	2003 10 03.59831	02 59 49.80	+05 26 09.4	19.3	2000 OX ₅₆	2003 10 05.28412	23 39 39.80	+25 57 42.4	19.2	704
2000 FH ₃₇	2003 10 03.60877	02 59 49.58	+05 26 04.8	19.3	2000 OX ₅₆	2003 10 05.29704	23 39 38.82	+25 57 40.1	19.5	704
2000 FH ₃₇	2003 10 03.61912	02 59 49.37	+05 26 00.2	19.5	2000 PX ₅	2003 10 04.45987	22 36 10.00	-11 56 22.4	18.4	608
2000 FN ₄₄	2003 10 03.55932	01 29 41.95	+03 57 46.7	20.0	2000 PX ₅	2003 10 04.47014	22 36 10.36	-11 56 11.0	18.3	608
2000 FN ₄₄	2003 10 03.57027	01 29 41.50	+03 57 43.6	20.3	2000 PX ₅	2003 10 04.48109	22 36 10.75	-11 55 59.2	18.3	608
2000 FN ₄₄	2003 10 03.58084	01 29 41.06	+03 57 41.1	20.6	2000 PU ₆	2003 08 21.32746	01 03 24.85	+34 50 48.6	19.4	704
2000 FD ₅₇	2003 10 06.43822	06 08 19.33	+34 02 31.8	18.9	2000 PU ₆	2003 08 21.33934	01 03 24.99	+34 50 56.3	19.9	704
2000 FD ₅₇	2003 10 06.45133	06 08 19.68	+34 02 33.2	19.6	2000 PU ₆	2003 08 21.36339	01 03 24.90	+34 51 13.4	20.0	704
2000 FD ₅₇	2003 10 06.46488	06 08 20.27	+34 02 36.4	19.3	2000 PU ₆	2003 08 21.37546	01 03 24.97	+34 51 22.4	19.6	704
2000 FD ₅₇	2003 10 06.47846	06 08 20.73	+34 02 39.6	19.8	2000 PU ₆	2003 09 30.29155	00 37 28.77	+38 01 00.7	18.9	704
2000 GT ₁₉	2003 09 26.35824	04 46 56.58	+23 54 11.0	19.6	2000 PU ₆	2003 09 30.30383	00 37 27.87	+38 00 58.8	19.3	704
2000 GT ₁₉	2003 09 26.38321	04 46 57.32	+23 54 12.4	20.3	2000 PU ₆	2003 09 30.31597	00 37 26.88	+38 00 55.4	19.2	704
2000 GT ₁₉	2003 09 26.39576	04 46 57.71	+23 54 14.5	19.8	2000 PU ₆	2003 09 30.32839	00 37 26.04	+38 00 51.7	18.9	704
2000 GT ₁₉	2003 09 26.40820	04 46 58.16	+23 54 16.3	19.7	2000 PU ₆	2003 09 30.34072	00 37 25.12	+38 00 48.6	19.1	704
2000 GT ₁₉	2003 09 29.36261	04 48 31.49	+23 59 26.0	19.3	2000 PV ₆	2003 09 30.24152	00 11 20.94	+37 54 00.4	17.9 R	699
2000 GT ₁₉	2003 09 29.37548	04 48 31.90	+23 59 26.6	20.0	2000 PV ₆	2003 09 30.25833	00 11 19.58	+37 53 56.2		699
2000 GT ₁₉	2003 09 29.38856	04 48 32.25	+23 59 26.6	20.2	2000 PV ₆	2003 09 30.27517	00 11 18.27	+37 53 52.5		699
2000 GT ₁₉	2003 09 29.40146	04 48 32.67	+23 59 29.8	19.8	2000 PV ₆	2003 09 30.29194	00 11 16.99	+37 53 46.8		699
2000 GT ₁₉	2003 09 29.41664	04 48 33.07	+23 59 32.1	19.9	2000 QW ₈	2003 10 03.36701	23 49 15.75	-03 14 00.5	19.6	608
2000 GJ ₃₃	2003 10 05.39542	05 10 53.43	+25 18 24.3	20.0	2000 QW ₈	2003 10 03.37758	23 49 15.39	-03 14 05.9	19.5	608
2000 GJ ₃₃	2003 10 05.41096	05 10 53.80	+25 18 26.2	19.8	2000 QW ₈	2003 10 03.38808	23 49 14.99	-03 14 11.6	19.5	608
2000 GJ ₃₃	2003 10 05.42728	05 10 54.08	+25 18 28.4	19.9	2000 QV ₂₅	2003 10 06.38895	04 20 39.40	+34 58 08.1	19.9	704
2000 GJ ₃₃	2003 10 05.44143	05 10 54.64	+25 18 29.1	19.7	2000 QV ₂₅	2003 10 06.40235	04 20 39.33	+34 58 22.3	19.7	704
2000 GO ₃₆	2003 10 01.42120	02 31 41.58	+13 04 51.6	20.2 R	2000 QV ₂₅	2003 10 06.41581	04 20 39.26	+34 58 37.4	19.7	704
2000 GO ₃₆	2003 10 01.49634	02 31 39.18	+13 04 39.6	21.5 R	2000 QA ₃₄	2003 09 30.24321	00 40 07.98	+37 33 46.4	18.8 R	699
2000 GO ₃₆	2003 10 02.26324	02 31 15.62	+13 02 30.5	20.6 R	2000 QA ₃₄	2003 09 30.25999	00 40 06.37	+37 33 48.9		699
2000 GO ₃₆	2003 10 02.35578	02 31 12.61	+13 02 15.0	19.9 R	2000 QA ₃₄	2003 09 30.27689	00 40 04.63	+37 33 54.5		699
2000 GO ₃₆	2003 10 02.44837	02 31 09.50	+13 01 58.8	20.3 R	2000 QA ₃₄	2003 09 30.29366	00 40 03.06	+37 33 56.9		699
2000 GD ₈₇	2003 09 26.29959	03 21 33.00	+17 01 27.1	19.1	2000 QN ₁₅₀	2003 10 09.17253	20 59 36.79	-15 02 11.2	18.4 R	699
2000 GD ₈₇	2003 09 26.31233	03 21 32.73	+17 01 30.5	19.9	2000 QN ₁₅₀	2003 10 09.18248	20 59 37.33	-15 02 04.8		699
2000 GD ₈₇	2003 09 26.32507	03 21 32.53	+17 01 33.7	20.0	2000 QN ₁₅₀	2003 10 09.19246	20 59 38.04	-15 02 00.5		699
2000 GD ₈₇	2003 09 26.33750	03 21 32.31	+17 01 37.2	19.8	2000 QN ₁₅₀	2003 10 09.20239	20 59 38.66	-15 01 54.4		699
2000 GD ₈₇	2003 09 26.35025	03 21 32.01	+17 01 40.1	19.4	2000 QZ ₁₈₀	2003 09 30.24825	01 51 23.71	+33 25 32.8	18.4 R	699
2000 GD ₈₇	2003 09 29.31413	03 20 36.91	+17 13 14.7	20.4	2000 QG ₁₈₀	2003 09 30.26502	01 51 22.39	+33 25 42.1		699
2000 GD ₈₇	2003 09 29.32785	03 20 36.57	+17 13 18.4	20.3	2000 QG ₁₈₀	2003 09 30.28194	01 51 21.03	+33 25 51.3		699
2000 GD ₈₇	2003 09 29.34096	03 20 36.31	+17 13 21.8	20.3	2000 QG ₁₈₀	2003 09 30.29871	01 51 19.75	+33 26 00.6		699
2000 GD ₈₇	2003 09 29.35402	03 20 35.91	+17 13 23.8	20.5	2000 QZ ₁₈₀	2003 10 05.27426	01 38 03.92	+06 01 59.3	18.4 V	691
2000 GT ₁₁₆	2003 09 25.04065	01 27 48.89	+09 32 21.6	19.9 V 2	2000 QZ ₁₈₀	2003 10 05.30126	01 38 02.24	+06 01 55.8	18.5 V	691
2000 GT ₁₁₆	2003 09 25.05171	01 27 48.54	+09 32 19.7	19.4 V 2	2000 QZ ₁₈₀	2003 10 05.32876	01 38 00.52	+06 01 52.5	18.4 V	691
2000 GT ₁₁₆	2003 09 25.06565	01 27 48.04	+09 32 15.1	20.0 V 2	2000 QD ₁₈₂	2003 10 03.39635	23 54 15.32	-01 46 02.8	18.6	608
2000 GT ₁₁₆	2003 10 01.35942	01 23 54.40	+09 02 18.0	21.2 V	2000 QD ₁₈₂	2003 10 03.40676	23 54 14.67	-01 46 05.1	18.4	608
2000 GT ₁₁₆	2									

2000 RH ₆₀	2003 09 19.06028	23 20 37.03	+01 25 49.2	17.9 R	204	2000 UU ₃₃	2003 10 04.56446	00 14 10.95	+02 46 01.2	18.7	608
2000 RH ₆₀	2003 09 19.06113	23 20 36.81	+01 25 45.7		204	2000 UU ₃₃	2003 10 04.57517	00 14 10.43	+02 45 55.2	18.5	608
2000 SF ₃	2003 10 06.37621	04 27 52.35	+34 46 30.3	19.3	704	2000 UU ₃₃	2003 10 04.58573	00 14 09.90	+02 45 49.7	18.7	608
2000 SF ₃	2003 10 06.38981	04 27 52.64	+34 46 48.8	19.3	704	2000 UZ ₃₅	2003 10 01.10385	22 31 00.18	-14 03 26.7	18.5 R	699
2000 SF ₃	2003 10 06.40303	04 27 52.93	+34 47 06.3	19.1	704	2000 UZ ₃₅	2003 10 01.12050	22 30 59.63	-14 03 29.0		699
2000 SF ₃	2003 10 06.41654	04 27 53.20	+34 47 24.7	19.2	704	2000 UZ ₃₅	2003 10 01.13731	22 30 58.90	-14 03 33.0		699
2000 SW ₄	2003 10 03.58904	02 57 03.92	+16 37 19.8	20.4	608	2000 UZ ₃₅	2003 10 01.15388	22 30 58.19	-14 03 33.9		699
2000 SW ₄	2003 10 03.59953	02 57 03.30	+16 37 28.7	20.0	608	2000 UC ₄₀	2003 09 30.16356	23 47 07.23	+04 37 11.6	18.8 R	699
2000 SW ₄	2003 10 03.60999	02 57 02.69	+16 37 37.2	19.8	608	2000 UC ₄₀	2003 09 30.18215	23 47 06.23	+04 37 03.4		699
2000 SW ₄₂	2003 10 03.27273	22 07 25.69	-09 25 02.5	20.5	608	2000 UC ₄₀	2003 09 30.20040	23 47 05.04	+04 36 54.6		699
2000 SW ₄₂	2003 10 03.28330	22 07 25.44	-09 25 02.5	20.4	608	2000 UC ₄₀	2003 09 30.21885	23 47 04.08	+04 36 47.0		699
2000 SW ₄₂	2003 10 03.29384	22 07 25.17	-09 25 02.3	20.4	608	2000 UA ₄₁	2003 09 30.19758	22 56 35.26	+01 45 19.0	19.3 R	683
2000 SP ₄₃	2003 10 04.34588	04 08 13.93	+44 08 07.6	17.1 R	G90	2000 UA ₄₁	2003 09 30.20944	22 56 34.68	+01 45 14.5	20.6 R	683
2000 SP ₄₃	2003 10 04.35285	04 08 12.09	+44 08 22.8	17.4 R	G90	2000 UA ₄₁	2003 09 30.22439	22 56 34.05	+01 45 07.8	19.7 R	683
2000 SP ₄₃	2003 10 04.35972	04 08 10.33	+44 08 37.6	17.9 R	G90	2000 UK ₄₂	2003 09 28.29943	01 14 56.53	+01 56 52.3	20.4 R	683
2000 SP ₄₃	2003 10 06.25216	03 59 49.99	+45 15 35.8	18.2 R	750	2000 UK ₄₂	2003 09 28.31283	01 14 55.78	+01 56 49.3	20.0 R	683
2000 SP ₄₃	2003 10 06.25656	03 59 48.75	+45 15 45.8	17.8 R	750	2000 UK ₄₂	2003 09 28.32622	01 14 54.91	+01 56 43.9	19.4 R	683
2000 SP ₄₃	2003 10 06.26006	03 59 47.78	+45 15 53.7	18.1 R	750	2000 UX ₄₃	2003 09 30.16275	23 48 24.31	+06 33 50.7	18.2 R	699
2000 SP ₄₃	2003 10 07.23782	03 55 03.64	+45 50 00.8	16.5 R	830	2000 UX ₄₃	2003 09 30.16356	23 48 24.32	+06 33 50.2	18.2 R	699
2000 SP ₄₃	2003 10 07.30147	03 54 42.81	+45 52 16.2	16.6 R	830	2000 UX ₄₃	2003 09 30.18130	23 48 23.29	+06 33 42.4		699
2000 SP ₄₃	2003 10 07.31038	03 54 41.00	+45 52 34.2	16.2 R	830	2000 UX ₄₃	2003 09 30.18215	23 48 23.19	+06 33 43.0		699
2000 SP ₄₃	2003 10 09.94444	03 40 23.82	+47 20 37.9	17.9 R	941	2000 UX ₄₃	2003 09 30.19958	23 48 22.23	+06 33 35.1		699
2000 SP ₄₃	2003 10 09.94523	03 40 23.55	+47 20 39.7	17.9 R	941	2000 UX ₄₃	2003 09 30.20040	23 48 22.20	+06 33 36.1		699
2000 SP ₄₃	2003 10 09.94602	03 40 23.24	+47 20 41.4	17.9 R	941	2000 UX ₄₃	2003 09 30.21800	23 48 21.15	+06 33 27.7		699
2000 SP ₄₃	2003 10 09.94918	03 40 22.10	+47 20 47.7	17.9 R	941	2000 UX ₄₃	2003 09 30.21885	23 48 21.12	+06 33 27.3		699
2000 SP ₄₃	2003 10 09.94997	03 40 21.83	+47 20 49.2	18.0 R	941	2000 US ₄₆	2003 09 28.16235	21 50 42.06	-26 07 19.2	18.2	704
2000 SG ₁₀₅	2003 10 01.10555	22 18 28.35	-17 18 00.3	19.3 R	699	2000 US ₄₆	2003 09 28.17559	21 50 41.96	-26 07 12.2	18.6	704
2000 SG ₁₀₅	2003 10 01.12217	22 18 27.89	-17 17 59.6		699	2000 US ₄₆	2003 09 28.18877	21 50 41.93	-26 07 04.9	18.4	704
2000 SG ₁₀₅	2003 10 01.13905	22 18 27.33	-17 18 00.2		699	2000 US ₄₆	2003 09 28.20202	21 50 41.84	-26 06 58.2	18.8	704
2000 SG ₁₀₅	2003 10 01.15555	22 18 26.72	-17 18 00.2		699	2000 US ₄₆	2003 09 28.21494	21 50 41.81	-26 06 51.9	18.4	704
2000 SE ₁₁₃	2003 10 01.11142	22 27 26.93	-09 36 32.1	18.3 R	699	2000 US ₅₆	2003 10 01.17383	00 44 14.06	+02 53 46.1	17.8 R	699
2000 SE ₁₁₃	2003 10 01.12805	22 27 26.62	-09 36 36.2		699	2000 US ₅₆	2003 10 01.18874	00 44 13.24	+02 53 37.9		699
2000 SE ₁₁₃	2003 10 01.14491	22 27 26.42	-09 36 41.6		699	2000 US ₅₆	2003 10 01.20374	00 44 12.38	+02 53 30.2		699
2000 SE ₁₁₃	2003 10 01.16138	22 27 26.24	-09 36 44.7		699	2000 US ₅₆	2003 10 01.21877	00 44 11.59	+02 53 22.4		699
2000 SK ₁₁₅	2003 10 05.35339	22 59 42.89	-11 50 37.0	19.6	608	2000 US ₅₆	2003 10 06.26570	00 39 39.58	+02 08 30.8	17.4 R	699
2000 SK ₁₁₅	2003 10 05.36385	22 59 42.42	-11 50 35.6	20.4	608	2000 US ₅₆	2003 10 06.28564	00 39 38.47	+02 08 20.1		699
2000 SK ₁₁₅	2003 10 05.37523	22 59 41.93	-11 50 35.2	20.7	608	2000 US ₅₆	2003 10 06.30547	00 39 37.34	+02 08 10.3		699
2000 SA ₁₂₁	2003 10 01.10385	22 26 56.28	-14 30 55.4	18.9 R	699	2000 US ₅₆	2003 10 06.32533	00 39 36.18	+02 08 00.0		699
2000 SA ₁₂₁	2003 10 01.12050	22 26 55.96	-14 30 57.6		699	2000 US ₅₆	2003 10 06.45876	00 39 28.98	+02 06 51.5	18.6	608
2000 SA ₁₂₁	2003 10 01.13731	22 26 55.15	-14 31 00.0		699	2000 US ₅₆	2003 10 06.47003	00 39 28.34	+02 06 46.1	18.5	608
2000 SA ₁₂₁	2003 10 01.15388	22 26 55.17	-14 31 05.9		699	2000 US ₅₆	2003 10 06.48040	00 39 27.79	+02 06 40.2	18.4	608
2000 SA ₁₂₁	2003 10 03.33312	22 26 06.93	-14 36 17.2	20.9	608	2000 UA ₆₂	2003 10 01.11224	22 22 21.79	+04 24 51.0	18.4 R	699
2000 SA ₁₂₁	2003 10 03.34387	22 26 06.73	-14 36 18.6	20.5	608	2000 UA ₆₂	2003 10 01.12889	22 22 21.43	-04 24 55.8		699
2000 SA ₁₂₁	2003 10 03.35467	22 26 06.40	-14 36 20.2	20.4	608	2000 UA ₆₂	2003 10 01.14572	22 22 21.12	-04 24 58.6		699
2000 SG ₁₂₂	2003 10 01.10385	22 29 43.85	-15 40 43.6	18.4 R	699	2000 UA ₆₂	2003 10 01.16226	22 22 20.78	+04 25 02.8		699
2000 SG ₁₂₂	2003 10 01.12050	22 29 43.37	-15 40 46.4		699	2000 UM ₆₃	2003 10 01.10131	22 32 13.26	-05 29 34.0	18.0 R	699
2000 SG ₁₂₂	2003 10 01.13731	22 29 42.95	-15 40 49.2		699	2000 UM ₆₃	2003 10 01.11807	22 32 12.83	-05 29 36.3		699
2000 SG ₁₂₂	2003 10 01.15388	22 29 42.57	-15 40 50.9		699	2000 UM ₆₃	2003 10 01.13476	22 32 12.56	-05 29 38.4		699
2000 SJ ₁₂₃	2003 10 04.53045	00 09 51.87	-07 14 23.1	20.7	608	2000 UM ₆₃	2003 10 01.15144	22 32 12.22	-05 29 41.6		699
2000 SJ ₁₂₃	2003 10 04.54133	00 09 51.17	-07 14 27.7	21.0	608	2000 UQ ₆₃	2003 10 01.17800	00 15 45.29	-00 28 58.0	17.7 R	699
2000 SJ ₁₂₃	2003 10 04.55232	00 09 50.57	-07 14 32.2	20.6	608	2000 UQ ₆₃	2003 10 01.19292	00 15 44.29	-00 29 01.8		699
2000 SU ₁₄₆	2002 04 15.20609	12 28 56.66	-04 45 54.8	18.3 R	644	2000 UQ ₆₃	2003 10 01.20790	00 15 43.33	-00 29 04.5		699
2000 SU ₁₄₆	2002 04 15.33596	12 28 49.84	-04 45 18.8	18.2 R	644	2000 UQ ₆₃	2003 10 01.22293	00 15 42.36	-00 29 08.1		699
2000 SQ ₁₈₈	2003 10 04.50014	22 52 28.49	-06 36 15.6	20.2	608	2000 UQ ₆₃	2003 10 06.27564	00 10 26.62	-00 46 42.2	17.8 R	699
2000 SQ ₁₈₈	2003 10 04.51070	22 52 28.19	-06 36 17.9	20.1	608	2000 UQ ₆₃	2003 10 06.29556	00 10 25.42	-00 46 46.2		699
2000 SQ ₁₈₈	2003 10 04.52128	22 52 27.90	-06 36 18.0	20.0	608	2000 UQ ₆₃	2003 10 06.31543	00 10 24.15	-00 46 50.4		699
2000 SB ₂₃₀	2003 10 01.10727	22 23 15.59	-12 18 33.5	19.2 R	699	2000 UQ ₆₃	2003 10 06.33532	00 10 22.89	-00 46 54.6		699
2000 SB ₂₃₀	2003 10 01.12386	22 23 14.99	-12 18 34.7		699	2000 US ₆₆	2003 10 01.10894	21 55 33.30	-11 15 35.5	19.0 R	699
2000 SB ₂₃₀	2003 10 01.14072	22 23 14.40	-12 18 36.2		699	2000 US ₆₆	2003 10 01.12551	21 55 32.89	-11 15 33.8		699
2000 SB ₂₃₀	2003 10 01.15724	22 23 13.81	-12 18 38.3		699	2000 US ₆₆	2003 10 01.14244	21 55 32.40	-11 15 32.6		699
2000 SU ₂₃₀	2003 10 04.53153	00 06 32.47	-02 53 52.5	19.2	608	2000 US ₆₆	2003 10 01.15888	21 55 31.99	-11 15 32.1		699
2000 SU ₂₃₀	2003 10 04.54243	00 06 31.85	-02 53 54.7	19.4	608	2000 UY ₇₁	2003 10 01.10131	22 36 46.59	-05 59 13.9	17.9 R	699
2000 SU ₂₃₀	2003 10 04.55338	00 06 31.18	-02 53 56.6	19.1	608	2000 UY ₇₁	2003 10 01.11807	22 36 46.21	-05 59 14.8		699
2000 SF ₂₇₅	2003 10 03.40085	00 02 10.56	-09 00 04.9	19.1	608	2000 UY ₇₁	2003 10 01.13476	22 36 45.80	-05 59 15.6		699
2000 SF ₂₇₅	2003 10 03.41130	00 02 09.88	-09 00 06.6	18.8	608	2000 UY ₇₁	2003 10 01.15144	22 36 45.43	-05 59 16.4		699
2000 SF ₂₇₅	2003 10 03.42214	00 02 09.25	-09 00 09.2	18.9	608	2000 US ₇₄	2003 10 03.40291	00 02 25.55	-04 16 22.0	20.5	608
2000 SC ₂₇₈	2003 10 01.17633	00 33 06.72	+01 21 03.9	18.3 R	699	2000 US ₇₄	2003 10 03.41364	00 02 24.87	-04 16 24.6	20.7	608
2000 SC ₂₇₈	2003 10 01.19126	00 33 05.66	+01 20 59.5		699	2000 US ₇₄	2003 10 03.42449	00 02 24.25	-04 16 26.6	20.7	608
2000 SC ₂₇₈	2003 10 01.20624	00 33 04.75	+01 20 55.9		699	2000 UF ₉₃	2003 10 03.29029	23 37 43.64	+07 09 05.3	19.6 V	691
2000 SC ₂₇₈	2003 10 01.22127	00 33 03.77	+01 20 51.7		699	2000 UF ₉₃	2003 10 03.31802	23 37 42.14	+07 08 52.7	19.7 V	691
2000 SC ₂₇₈	2003 10 06.26405	00 27 49.19	+01 01 04.6</								

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2000 VX ₂₇	2003 10 01.17549	00 23 38.14	+01 40 23.9	18.0 R	699	2000 WN ₅	2003 10 06.56189	00 52 52.02	+11 18 22.9	20.0	608
2000 VX ₂₇	2003 10 01.19042	00 23 37.28	+01 40 16.4		699	2000 WN ₅	2003 10 06.57249	00 52 51.29	+11 18 20.2	20.2	608
2000 VX ₂₇	2003 10 01.20541	00 23 36.43	+01 40 07.8		699	2000 WT ₅	2003 10 06.46429	00 39 40.87	+14 50 48.6	19.4	608
2000 VX ₂₇	2003 10 01.22043	00 23 35.53	+01 40 00.0		699	2000 WT ₅	2003 10 06.47443	00 39 40.18	+14 50 45.9	19.3	608
2000 VX ₂₇	2003 10 06.26324	00 18 59.87	+00 56 23.8	18.5 R	699	2000 WT ₅	2003 10 06.48491	00 39 39.48	+14 50 44.0	18.7	608
2000 VX ₂₇	2003 10 06.28319	00 18 58.75	+00 56 13.3		699	2000 WK ₆	2003 10 09.24980	02 38 03.58	+10 12 17.4	18.8 R	699
2000 VX ₂₇	2003 10 06.30300	00 18 57.62	+00 56 02.0		699	2000 WK ₆	2003 10 09.25981	02 38 03.09	+10 12 16.1		699
2000 VX ₂₇	2003 10 06.32285	00 18 56.53	+00 55 51.9		699	2000 WK ₆	2003 10 09.26982	02 38 02.70	+10 12 12.4		699
2000 VK ₃₁	2003 10 04.53153	00 05 56.21	-02 53 04.0	20.0	608	2000 WK ₆	2003 10 09.27983	02 38 02.24	+10 12 13.1		699
2000 VK ₃₁	2003 10 04.54243	00 05 55.56	-02 53 07.6	20.0	608	2000 WV ₆	2003 09 30.16275	23 55 20.48	+06 54 15.4	18.0 R	699
2000 VK ₃₁	2003 10 04.55338	00 05 54.94	-02 53 11.1	19.9	608	2000 WV ₆	2003 09 30.18130	23 55 19.32	+06 54 10.4		699
2000 VL ₃₁	2003 10 03.26458	23 16 22.43	-01 30 10.6	18.5 V	291	2000 WV ₆	2003 09 30.19958	23 55 18.12	+06 54 07.1		699
2000 VL ₃₁	2003 10 03.26827	23 16 22.28	-01 30 12.1	18.5 V	291	2000 WV ₆	2003 09 30.21800	23 55 16.91	+06 54 02.9		699
2000 VL ₃₁	2003 10 03.27210	23 16 22.13	-01 30 13.4	18.5 V	291	2000 WV ₆	2003 10 02.19122	23 53 13.53	+06 45 52.6	18.3 R	735
2000 VX ₃₁	2003 10 05.55287	01 56 09.41	+05 56 49.1	19.2	608	2000 WV ₆	2003 10 02.21480	23 53 12.07	+06 45 46.7	18.4 R	735
2000 VX ₃₁	2003 10 05.56343	01 56 08.83	+05 56 47.5	19.4	608	2000 WV ₆	2003 10 02.25231	23 53 09.61	+06 45 38.5	18.8 R	735
2000 VX ₃₁	2003 10 05.57409	01 56 08.23	+05 56 44.8	19.5	608	2000 WB ₉	2003 10 01.09964	22 35 03.05	+00 29 41.3	18.6 R	699
2000 VF ₃₂	2003 10 03.52953	01 23 07.29	-00 46 35.4	19.1	608	2000 WB ₉	2003 10 01.11642	22 35 02.39	+00 29 38.0		699
2000 VF ₃₂	2003 10 03.53976	01 23 06.65	-00 46 38.1	18.9	608	2000 WB ₉	2003 10 01.13307	22 35 01.88	+00 29 31.1		699
2000 VF ₃₂	2003 10 03.55064	01 23 05.95	-00 46 40.2	19.0	608	2000 WB ₉	2003 10 01.14980	22 35 01.15	+00 29 24.9		699
2000 VN ₃₂	2003 10 04.43509	22 35 38.36	-24 30 53.2	19.8	608	2000 WS ₉	2003 10 03.37205	23 54 36.14	-11 12 50.9	19.2	608
2000 VN ₃₂	2003 10 04.44604	22 35 38.02	-24 30 49.8	19.5	608	2000 WS ₉	2003 10 03.38258	23 54 35.56	-11 12 53.7	19.3	608
2000 VN ₃₂	2003 10 04.45643	22 35 37.64	-24 30 46.8	19.1	608	2000 WS ₉	2003 10 03.39315	23 54 34.97	-11 12 57.0	19.1	608
2000 VZ ₃₂	2003 10 03.58843	02 56 05.40	+15 10 09.4	19.5	608	2000 WM ₁₁	2003 10 03.38672	02 34 31.48	+22 13 04.2	19.0 V	691
2000 VZ ₃₂	2003 10 03.59900	02 56 05.10	+15 10 07.4	19.4	608	2000 WM ₁₁	2003 10 03.41335	02 34 30.54	+22 13 01.3	19.2 V	691
2000 VZ ₃₂	2003 10 03.60945	02 56 04.82	+15 10 05.6	19.6	608	2000 WM ₁₁	2003 10 03.44056	02 34 29.58	+22 12 58.2	19.1 V	691
2000 VU ₃₅	2003 10 01.11306	22 27 02.19	-01 44 40.2	17.1 R	699	2000 WH ₁₃	2003 10 05.29839	01 41 54.46	-02 23 42.3	18.6 V	691
2000 VU ₃₅	2003 10 01.12973	22 27 01.80	-01 44 48.0		699	2000 WH ₁₃	2003 10 05.32587	01 41 52.99	-02 23 51.0	18.4 V	691
2000 VU ₃₅	2003 10 01.14653	22 27 01.35	-01 44 56.1		699	2000 WH ₁₃	2003 10 05.35313	01 41 51.52	-02 23 59.5	18.6 V	691
2000 VU ₃₅	2003 10 01.16313	22 27 00.92	-01 45 03.9		699	2000 WA ₁₆	2003 10 03.95694	00 47 15.53	-03 59 45.2	18.1 V	A50
2000 VD ₃₇	2003 10 01.10131	22 34 44.03	-05 08 07.1	18.7 R	699	2000 WA ₁₆	2003 10 03.97147	00 47 14.61	-03 59 47.3	17.7 V	A50
2000 VD ₃₇	2003 10 01.11807	22 34 43.38	-05 08 13.0		699	2000 WA ₁₆	2003 10 03.97499	00 47 14.36	-03 59 48.5	17.3 V	A50
2000 VD ₃₇	2003 10 01.13476	22 34 42.85	-05 08 18.1		699	2000 WA ₁₆	2003 10 06.26075	00 44 51.58	-04 05 33.4	18.1 R	699
2000 VD ₃₇	2003 10 01.15144	22 34 42.22	-05 08 25.1		699	2000 WA ₁₆	2003 10 06.28070	00 44 50.28	-04 05 36.6		699
2000 VE ₃₈	2003 10 03.52321	01 19 21.21	+08 38 50.5	19.1	608	2000 WA ₁₆	2003 10 06.30052	00 44 48.99	-04 05 39.4		699
2000 VE ₃₈	2003 10 03.53338	01 19 20.66	+08 38 46.0	19.2	608	2000 WA ₁₆	2003 10 06.32038	00 44 47.70	-04 05 42.3		699
2000 VE ₃₈	2003 10 03.54356	01 19 20.10	+08 38 41.4	19.3	608	2000 WP ₁₈	2003 10 03.59129	02 52 57.24	+23 34 06.8	20.1	608
2000 VC ₄₂	1992 02 09.40092	09 35 51.95	+19 27 54.6		691	2000 WP ₁₈	2003 10 03.60173	02 52 56.89	+23 34 05.3	20.3	608
2000 VC ₄₂	1992 02 09.43614	09 35 49.96	+19 28 06.2		691	2000 WP ₁₈	2003 10 03.61215	02 52 56.60	+23 34 04.5	20.2	608
2000 VC ₄₂	1992 02 09.46640	09 35 47.84	+19 28 08.2	20.4 V	691	2000 WT ₂₄	2003 10 03.32919	22 17 28.76	-05 28 36.0	20.4	608
2000 VC ₄₂	2003 09 02.30621	00 31 57.99	+01 37 43.1	19.4	704	2000 WT ₂₄	2003 10 03.34055	22 17 28.48	-05 28 38.2	20.7	608
2000 VC ₄₂	2003 09 02.31781	00 31 57.58	+01 37 41.9	19.9	704	2000 WT ₂₄	2003 10 03.35126	22 17 28.15	-05 28 39.5	21.0	608
2000 VC ₄₂	2003 09 02.32946	00 31 57.15	+01 37 40.5	20.0	704	2000 WC ₂₅	2003 09 30.17118	21 59 08.90	+05 33 57.9	17.9 R	699
2000 VC ₄₂	2003 09 02.34102	00 31 56.61	+01 37 38.6	20.5	704	2000 WC ₂₅	2003 09 30.18967	21 59 08.35	+05 33 50.7		699
2000 VC ₄₂	2003 09 19.29806	00 17 50.75	+00 49 56.0	18.8	704	2000 WC ₂₅	2003 09 30.20794	21 59 07.79	+05 33 42.5		699
2000 VC ₄₂	2003 09 19.31032	00 17 49.99	+00 49 52.6	19.6	704	2000 WC ₂₅	2003 09 30.22635	21 59 07.30	+05 33 35.3		699
2000 VC ₄₂	2003 09 19.32261	00 17 49.30	+00 49 48.3	18.8	704	2000 WP ₂₅	2003 10 04.50782	22 48 17.61	-02 56 08.1	20.0	608
2000 VC ₄₂	2003 09 19.33475	00 17 48.43	+00 49 46.8	19.2	704	2000 WP ₂₅	2003 10 04.51841	22 48 17.33	-02 56 10.2	20.3	608
2000 VC ₄₂	2003 09 19.34699	00 17 47.70	+00 49 44.0	19.2	704	2000 WP ₂₅	2003 10 04.52912	22 48 17.01	-02 56 13.7	20.3	608
2000 VC ₄₂	2003 09 26.22963	00 10 45.42	+00 24 13.9	18.7	704	2000 WF ₂₇	2003 10 01.09797	22 27 05.19	+01 45 34.4	18.8 R	699
2000 VC ₄₂	2003 09 26.24214	00 10 44.56	+00 24 11.0	18.9	704	2000 WF ₂₇	2003 10 01.11474	22 27 04.52	+01 45 29.8		699
2000 VC ₄₂	2003 09 26.25479	00 10 43.73	+00 24 08.6	18.7	704	2000 WF ₂₇	2003 10 01.13138	22 27 03.99	+01 45 24.8		699
2000 VC ₄₂	2003 09 26.26745	00 10 42.94	+00 24 05.4	18.9	704	2000 WF ₂₇	2003 10 01.14817	22 27 03.35	+01 45 22.2		699
2000 VC ₄₂	2003 09 26.27995	00 10 42.15	+00 24 02.7	19.0	704	2000 WS ₃₆	2003 10 03.30161	22 10 24.37	-04 44 28.1	19.5	608
2000 VC ₄₂	2003 09 29.22904	00 07 39.13	+00 13 04.5	18.6	704	2000 WS ₃₆	2003 10 03.31248	22 10 24.27	-04 44 33.0	19.6	608
2000 VC ₄₂	2003 09 29.24178	00 07 38.26	+00 13 02.6	19.6	704	2000 WS ₃₆	2003 10 03.32296	22 10 24.23	-04 44 37.5	19.7	608
2000 VC ₄₂	2003 09 29.25489	00 07 37.44	+00 12 59.9	18.9	704	2000 WX ₄₁	2003 10 03.40291	00 03 23.54	-03 39 02.4	19.9	608
2000 VC ₄₂	2003 09 29.26758	00 07 36.60	+00 12 56.6	18.6	704	2000 WX ₄₁	2003 10 03.41364	00 03 22.95	-03 39 05.9	19.6	608
2000 VC ₄₂	2003 09 29.28005	00 07 35.80	+00 12 53.9	19.0	704	2000 WX ₄₁	2003 10 03.42449	00 03 22.32	-03 39 09.0	19.9	608
2000 VC ₄₂	2003 10 03.41301	00 03 24.42	-00 01 47.9	20.0	608	2000 WO ₄₅	2003 10 04.56229	00 11 05.90	-05 56 58.8	20.4	608
2000 VC ₄₂	2003 10 03.42386	00 03 23.69	-00 01 49.9	20.0	608	2000 WO ₄₅	2003 10 04.57255	00 11 05.32	-05 57 01.9	20.0	608
2000 VC ₄₂	2003 10 03.43432	00 03 23.05	-00 01 52.2	19.8	608	2000 WO ₄₅	2003 10 04.58311	00 11 04.77	-05 57 05.5	20.2	608
2000 VC ₄₂	2003 10 06.27564	00 00 37.00	-00 11 20.0	18.7 R	699	2000 WD ₄₆	2003 09 30.22222	23 29 41.60	+01 59 06.5	20.1 R	683
2000 VC ₄₂	2003 10 06.29556	00 00 35.88	-00 11 24.8		699	2000 WD ₄₆	2003 09 30.23562	23 29 41.04	+01 58 59.6	21.3 R	683
2000 VC ₄₂	2003 10 06.31543	00 00 34.57	-00 11 27.2		699	2000 WD ₄₆	2003 09 30.24902	23 29 40.30	+01 58 51.2	21.8 R	683
2000 VC ₄₂	2003 10 06.33532	00 00 33.40	-00 11 32.4		699	2000 WN ₅₄	2003 10 05.52570	00 40 12.94	-02 19 36.8	20.3	608
2000 VM ₄₆	2003 10 04.43047	22 33 52.99	-12 58 57.7	18.8	608	2000 WN ₅₄	2003 10 05.53655	00 40 12.34	-02 19 38.5	19.7	608
2000 VM ₄₆	2003 10 04.44063	22 33 52.76	-12 58 54.8	18.7	608	2000 WN ₅₄	2003 10 05.54727	00 40 11.67	-02 19 42.0	20.6	608
2000 VM ₄₆	2003 10 04.45098	22 33 52.48	-12 58 51.7	18.5	608	2000 WN ₅₄	2003 10 06.26075	00 39 30.86	-02 23 15.9	18.0 R	699
2000 VV ₄₆	2003 10 01.17966	00 00 43.36	+03 49 38.9	18.2 R	699	2000 WN ₅₄	2003 10 06.28070	00 39 29.72	-02 23 21.2		699
2000 VV ₄₆	2003 10 01.19459	00 00 42.42									

2000 WN ₆₁	2003 10 05.52921	00 40 22.27	-06 28 30.3	19.2	608	2000 WH ₁₁₄	2003 10 03.62196	03 01 13.23	+20 33 50.4	19.7	608
2000 WN ₆₁	2003 10 05.53997	00 40 21.65	-06 28 33.5	19.4	608	2000 WH ₁₁₄	2003 10 03.63228	03 01 12.98	+20 33 50.8	19.9	608
2000 WN ₆₁	2003 10 06.25991	00 39 41.03	-06 32 38.0	17.9 R	699	2000 WH ₁₁₄	2003 10 03.64321	03 01 12.67	+20 33 51.9	19.5	608
2000 WN ₆₁	2003 10 06.27987	00 39 39.84	-06 32 43.9		699	2000 WN ₁₁₄	2003 10 03.38404	02 37 22.67	+20 13 48.9	19.9 V	691
2000 WN ₆₁	2003 10 06.29968	00 39 38.58	-06 32 51.0		699	2000 WN ₁₁₄	2003 10 03.41068	02 37 21.62	+20 13 47.0	20.6 V	691
2000 WN ₆₁	2003 10 06.31954	00 39 37.44	-06 32 58.0		699	2000 WN ₁₁₄	2003 10 03.43748	02 37 20.55	+20 13 45.0	19.9 V	691
2000 WT ₇₀	2003 09 30.16356	23 37 51.73	+04 30 37.4	19.0 R	699	2000 WN ₁₁₄	2003 10 05.31018	02 36 07.55	+20 11 22.8	20.2 V	291
2000 WT ₇₀	2003 09 30.18215	23 37 50.55	+04 30 33.3		699	2000 WN ₁₁₄	2003 10 05.31440	02 36 07.36	+20 11 22.4	20.1 V	291
2000 WT ₇₀	2003 09 30.20040	23 37 49.63	+04 30 26.3		699	2000 WN ₁₁₄	2003 10 05.31824	02 36 07.19	+20 11 21.9	20.0 V	291
2000 WT ₇₀	2003 09 30.21885	23 37 48.44	+04 30 21.4		699	2000 WY ₁₁₄	2003 10 03.20727	01 21 37.66	+16 23 11.2	19.4 V	691
2000 WT ₇₀	2003 10 03.29866	23 34 54.70	+04 15 09.3	19.5 V	691	2000 WY ₁₁₄	2003 10 03.23507	01 21 36.06	+16 23 06.3	19.4 V	691
2000 WT ₇₀	2003 10 03.32589	23 34 53.13	+04 15 01.9	19.7 V	691	2000 WY ₁₁₄	2003 10 03.26355	01 21 34.42	+16 23 01.5	19.3 V	691
2000 WT ₇₀	2003 10 03.35461	23 34 51.50	+04 14 53.4	19.7 V	691	2000 WO ₁₁₅	2003 10 05.45248	00 26 17.43	+03 46 57.8	20.3	608
2000 WT ₇₅	2003 09 28.19490	22 44 48.16	+01 45 09.8	19.9 R	683	2000 WO ₁₁₅	2003 10 05.46364	00 26 16.72	+03 46 54.2	20.6	608
2000 WT ₇₅	2003 09 28.20967	22 44 47.60	+01 45 06.7	20.6 R	683	2000 WO ₁₁₅	2003 10 05.47469	00 26 16.04	+03 46 51.1	20.8	608
2000 WT ₇₅	2003 09 28.22308	22 44 46.84	+01 45 00.9	19.2 R	683	2000 WF ₁₁₆	2003 10 03.39582	23 51 57.93	-02 34 13.7	21.1	608
2000 WY ₇₇	2003 10 01.11224	22 25 50.06	-05 47 09.5	18.2 R	699	2000 WF ₁₁₆	2003 10 03.40623	23 51 57.47	-02 34 16.2	20.4	608
2000 WY ₇₇	2003 10 01.12889	22 25 49.74	-05 47 10.4		699	2000 WF ₁₁₆	2003 10 03.41699	23 51 56.82	-02 34 19.5	20.6	608
2000 WY ₇₇	2003 10 01.14572	22 25 49.40	-05 47 10.7		699	2000 WN ₁₁₆	2003 10 03.39474	23 53 58.14	-05 39 31.7	20.2	608
2000 WY ₇₇	2003 10 01.16226	22 25 48.98	-05 47 10.3		699	2000 WN ₁₁₆	2003 10 03.40516	23 53 57.53	-05 39 33.7	20.1	608
2000 WQ ₈₃	2003 09 20.41779	01 17 09.30	+14 12 21.7	19.6	644	2000 WN ₁₁₆	2003 10 03.41592	23 53 56.88	-05 39 36.1	20.3	608
2000 WQ ₈₃	2003 09 20.44061	01 17 08.16	+14 12 19.4	19.1	644	2000 WC ₁₁₇	2003 10 06.56496	00 57 17.76	-05 05 04.5	18.6	608
2000 WQ ₈₃	2003 09 20.47126	01 17 06.65	+14 12 16.1	19.5	644	2000 WC ₁₁₇	2003 10 06.57574	00 57 17.08	-05 05 04.7	18.7	608
2000 WQ ₈₃	2003 09 21.30397	01 16 26.97	+14 10 46.6	19.3	644	2000 WC ₁₁₇	2003 10 06.58624	00 57 16.40	-05 05 05.9	18.4	608
2000 WQ ₈₃	2003 09 21.36786	01 16 23.71	+14 10 39.1	18.8	644	2000 WX ₁₁₉	2003 10 06.26156	00 31 11.44	-03 29 54.0	18.7 R	699
2000 WQ ₈₃	2003 09 21.43049	01 16 20.51	+14 10 32.3	19.7	644	2000 WX ₁₁₉	2003 10 06.28152	00 31 10.22	-03 29 57.8		699
2000 WQ ₈₃	2003 09 27.23880	01 11 13.97	+13 56 04.5	19.4	704	2000 WX ₁₁₉	2003 10 06.30136	00 31 08.94	-03 30 04.0		699
2000 WQ ₈₃	2003 09 27.26505	01 11 12.46	+13 56 00.9	19.9	704	2000 WX ₁₁₉	2003 10 06.32122	00 31 07.65	-03 30 06.5		699
2000 WQ ₈₃	2003 09 27.27783	01 11 11.82	+13 55 58.7	19.8	704	2000 WE ₁₂₀	2003 09 30.16523	23 24 41.50	+06 54 03.9	19.3 R	699
2000 WQ ₈₃	2003 10 02.35916	01 06 12.85	+13 38 05.1	19.6 V	691	2000 WE ₁₂₀	2003 09 30.18379	23 24 40.35	+06 54 09.9		699
2000 WQ ₈₃	2003 10 02.38521	01 06 11.20	+13 37 58.9	19.4 V	691	2000 WE ₁₂₀	2003 09 30.20209	23 24 39.38	+06 53 57.4		699
2000 WQ ₈₃	2003 10 02.41186	01 06 09.51	+13 37 52.6	19.5 V	691	2000 WE ₁₂₀	2003 09 30.22050	23 24 38.29	+06 53 50.3		699
2000 WQ ₈₅	2003 10 03.53456	01 22 22.00	+06 12 12.3	18.8	608	2000 WQ ₁₂₁	2003 10 03.23772	20 59 52.38	-19 04 18.3	20.3	608
2000 WQ ₈₅	2003 10 03.54528	01 22 21.37	+06 12 10.4	18.7	608	2000 WQ ₁₂₁	2003 10 03.24843	20 59 52.74	-19 04 18.6	19.8	608
2000 WQ ₈₅	2003 10 03.55591	01 22 20.77	+06 12 08.1	18.5	608	2000 WQ ₁₂₁	2003 10 03.25917	20 59 53.09	-19 04 19.8	20.2	608
2000 WO ₈₇	2003 10 03.18704	01 21 39.16	+20 03 16.8	19.1 V	691	2000 WY ₁₂₁	2003 09 30.28421	01 00 44.99	+02 17 38.6	19.8 R	683
2000 WO ₈₇	2003 10 03.21633	01 21 37.46	+20 03 12.7	19.0 V	691	2000 WY ₁₂₁	2003 09 30.29763	01 00 44.30	+02 17 34.9	19.9 R	683
2000 WO ₈₇	2003 10 03.24377	01 21 35.83	+20 03 08.8	18.9 V	691	2000 WY ₁₂₁	2003 09 30.31102	01 00 43.52	+02 17 30.4	19.6 R	683
2000 WZ ₈₇	2003 09 28.19829	22 49 43.25	+02 16 13.0	19.6 R	683	2000 WY ₁₂₁	2003 10 02.27550	00 59 01.95	+02 07 01.2	18.7 R	683
2000 WZ ₈₇	2003 09 28.21074	22 49 42.68	+02 16 08.3	20.2 R	683	2000 WY ₁₂₁	2003 10 02.28891	00 59 01.16	+02 06 57.4	18.8 R	683
2000 WZ ₈₇	2003 09 28.22414	22 49 41.83	+02 16 06.9	20.2 R	683	2000 WY ₁₂₁	2003 10 02.30233	00 59 00.31	+02 06 54.7	18.4 R	683
2000 WZ ₈₇	2003 09 30.19297	22 48 05.62	+02 07 43.2	19.3 R	683	2000 WY ₁₂₁	2003 10 06.53279	00 55 14.54	+01 44 37.5	19.4	608
2000 WZ ₈₇	2003 09 30.20636	22 48 05.04	+02 07 38.5	22.6 R	683	2000 WY ₁₂₁	2003 10 06.54334	00 55 13.93	+01 44 34.1	19.3	608
2000 WZ ₈₇	2003 09 30.21978	22 48 04.31	+02 07 36.6	19.7 R	683	2000 WY ₁₂₁	2003 10 06.55385	00 55 13.28	+01 44 30.4	19.8	608
2000 WK ₈₈	2003 10 01.10047	22 30 55.03	-01 52 42.8	16.8 R	699	2000 WE ₁₂₃	2003 10 04.53099	00 08 58.59	-05 10 41.0	21.3	608
2000 WK ₈₈	2003 10 01.11725	22 30 54.36	-01 52 42.9		699	2000 WE ₁₂₃	2003 10 04.54187	00 08 58.04	-05 10 44.0	20.8	608
2000 WK ₈₈	2003 10 01.13392	22 30 53.75	-01 52 42.4		699	2000 WC ₁₂₅	2003 10 04.55284	00 08 57.35	-05 10 46.8	21.1	608
2000 WK ₈₈	2003 10 01.15061	22 30 53.12	-01 52 42.3		699	2000 WC ₁₂₅	2003 10 05.23472	23 26 40.81	+06 17 42.3	17.8	704
2000 WK ₈₈	2003 10 04.43424	22 29 10.53	-01 51 46.1	18.0	608	2000 WC ₁₂₅	2003 10 05.24872	23 26 40.01	+06 17 39.2	18.3	704
2000 WK ₈₈	2003 10 04.44527	22 29 10.16	-01 51 45.8	17.8	608	2000 WC ₁₂₅	2003 10 05.26240	23 26 39.24	+06 17 36.4	18.0	704
2000 WK ₈₈	2003 10 04.45564	22 29 09.87	-01 51 45.3	17.8	608	2000 WC ₁₂₅	2003 10 05.27574	23 26 38.48	+06 17 33.5	18.3	704
2000 WN ₈₈	2003 10 05.44759	06 22 26.13	+28 42 27.1	18.3	704	2000 WC ₁₂₅	2003 10 05.28927	23 26 37.76	+06 17 31.0	18.3	704
2000 WN ₈₈	2003 10 05.46207	06 22 27.19	+28 42 30.0	19.0	704	2000 WE ₁₃₀	2003 09 19.21281	23 58 28.08	+10 14 54.4	19.5 V	691
2000 WN ₈₈	2003 10 05.47646	06 22 28.27	+28 42 33.1	19.0	704	2000 WE ₁₃₀	2003 09 19.24009	23 58 26.48	+10 14 44.4	19.5 V	691
2000 WR ₈₈	2003 10 03.58843	02 55 07.94	+15 39 11.2	20.0	608	2000 WE ₁₃₀	2003 09 19.26756	23 58 24.89	+10 14 34.4	19.5 V	691
2000 WR ₈₈	2003 10 03.59900	02 55 07.61	+15 39 10.8	20.3	608	2000 WE ₁₃₀	2003 09 29.22517	23 49 03.88	+09 05 03.1	19.7	704
2000 WR ₈₈	2003 10 03.60945	02 55 07.26	+15 39 10.8	20.1	608	2000 WE ₁₃₀	2003 09 29.23799	23 49 03.10	+09 04 56.7	19.8	704
2000 WR ₈₈	2003 10 09.25315	02 51 45.96	+15 37 43.2	18.8 R	699	2000 WE ₁₃₀	2003 09 29.25069	23 49 02.42	+09 04 49.5	19.9	704
2000 WR ₈₈	2003 10 09.26315	02 51 45.45	+15 37 45.5		699	2000 WE ₁₃₀	2003 09 29.26376	23 49 01.60	+09 04 45.1	19.8	704
2000 WR ₈₈	2003 10 09.27319	02 51 45.07	+15 37 43.1		699	2000 WE ₁₃₀	2003 09 29.27616	23 49 00.79	+09 04 39.6	20.0	704
2000 WR ₈₈	2003 10 09.28318	02 51 44.68	+15 37 44.2		699	2000 WE ₁₃₀	2003 09 30.23861	23 48 07.82	+08 57 15.0	19.3	704
2000 WV ₈₈	2003 09 18.42624	00 33 55.86	-05 42 16.0	20.5	608	2000 WE ₁₃₀	2003 09 30.25188	23 48 07.03	+08 57 10.1	19.9	704
2000 WV ₈₈	2003 09 18.43724	00 33 55.22	-05 42 19.4	20.8	608	2000 WE ₁₃₀	2003 09 30.27809	23 48 05.46	+08 56 56.7	20.1	704
2000 WV ₈₈	2003 09 18.44754	00 33 54.69	-05 42 23.2	20.6	608	2000 WE ₁₃₀	2003 09 30.29127	23 48 04.80	+08 56 50.1	20.2	704
2000 WV ₈₈	2003 09 22.35000	00 30 19.77	-06 03 45.6	19.8 V	691	2000 WE ₁₃₂	2003 10 06.44416	07 26 13.62	+36 06 01.5	20.2	704
2000 WV ₈₈	2003 09 22.37641	00 30 18.21	-06 03 54.2	19.8 V	691	2000 WE ₁₃₂	2003 10 06.45744	07 26 14.08	+36 06 03.1	19.9	704
2000 WV ₈₈	2003 09 22.41046	00 30 16.23	-06 04 05.2	19.8 V	691	2000 WE ₁₃₂	2003 10 06.47083	07 26 14.42	+36 06 06.5	19.5	704
2000 WR ₉₀	2003 10 01.22828	00 52 12.70	-09 08 35.3	18.7 R	699	2000 WE ₁₃₂	2003 10 06.48780	07 26 14.80	+36 06 10.1	19.9	704
2000 WR ₉₀	2003 10 01.24494	00 52 11.66	-09 08 38.5		699	2000 WD ₁₃₆	2003 09 30.16439	23 30 18.90	+07 01 04.0	18.6 R	699
2000 WR ₉₀											

2000 WU ₁₅₄	2003 10 02.14592	21 25 40.83	-12 29 52.3	18.8	704	2000 XZ ₈	2003 10 09.26565	03 02 46.53	+20 44 32.6	699
2000 WU ₁₅₄	2003 10 02.16376	21 25 40.90	-12 29 48.3	18.5	704	2000 XZ ₈	2003 10 09.27569	03 02 46.15	+20 44 37.2	699
2000 WG ₁₅₇	2003 10 06.26156	00 23 20.14	-02 41 44.4	18.7 R	699	2000 XZ ₈	2003 10 09.28565	03 02 45.73	+20 44 40.7	699
2000 WG ₁₅₇	2003 10 06.28152	00 23 18.83	-02 41 48.4		699	2000 XC ₁₃	2003 09 30.17034	22 14 59.97	+04 47 32.5	18.4 R 699
2000 WG ₁₅₇	2003 10 06.30136	00 23 17.82	-02 41 51.5		699	2000 XC ₁₃	2003 09 30.18885	22 14 59.47	+04 47 24.2	699
2000 WG ₁₅₇	2003 10 06.32122	00 23 16.55	-02 41 55.8		699	2000 XC ₁₃	2003 09 30.20710	22 14 58.93	+04 47 17.0	699
2000 WM ₁₅₇	2003 10 05.37425	04 03 58.87	+28 26 44.5	18.9	704	2000 XC ₁₃	2003 09 30.22547	22 14 58.36	+04 47 09.0	699
2000 WM ₁₅₇	2003 10 05.38900	04 03 58.92	+28 26 51.9	19.0	704	2000 XL ₁₄	2003 09 30.17908	22 29 50.91	+02 14 05.7	18.9 R 683
2000 WM ₁₅₇	2003 10 05.40279	04 03 58.94	+28 26 57.5	19.1	704	2000 XL ₁₄	2003 09 30.19221	22 29 50.41	+02 14 02.7	19.0 R 683
2000 WM ₁₅₇	2003 10 05.42052	04 03 59.00	+28 27 06.3	19.0	704	2000 XL ₁₄	2003 09 30.20561	22 29 49.86	+02 14 00.1	18.8 R 683
2000 WM ₁₅₇	2003 10 05.43555	04 03 59.07	+28 27 13.1	18.8	704	2000 XL ₁₄	2003 10 01.09880	22 29 20.66	+02 10 30.9	17.2 R 699
2000 WS ₁₅₇	2003 10 03.46698	01 01 19.23	-12 33 17.8	18.8	608	2000 XL ₁₄	2003 10 01.11558	22 29 20.05	+02 10 26.8	699
2000 WS ₁₅₇	2003 10 03.47746	01 01 18.54	-12 33 18.2	19.0	608	2000 XL ₁₄	2003 10 01.13223	22 29 19.49	+02 10 23.1	699
2000 WS ₁₅₇	2003 10 03.48851	01 01 17.79	-12 33 18.8	18.5	608	2000 XL ₁₄	2003 10 01.14899	22 29 18.92	+02 10 19.0	699
2000 WS ₁₅₇	2003 10 06.55940	00 58 02.13	-12 34 21.7	18.8	608	2000 XL ₁₄	2003 10 01.17650	22 29 17.97	+02 10 12.6	18.8 R 683
2000 WS ₁₅₇	2003 10 06.57047	00 58 01.43	-12 34 21.6	18.4	608	2000 XL ₁₄	2003 10 01.18990	22 29 17.50	+02 10 09.6	18.9 R 683
2000 WS ₁₅₇	2003 10 06.58152	00 58 00.66	-12 34 21.4	18.0	608	2000 XL ₁₄	2003 10 01.20330	22 29 17.00	+02 10 06.9	19.2 R 683
2000 WH ₁₅₉	2003 10 05.17803	21 56 59.06	+24 29 41.4	19.0	704	2000 XL ₁₄	2003 10 02.17410	22 28 46.98	+02 06 22.2	20.2 R 683
2000 WH ₁₅₉	2003 10 05.19190	21 56 58.63	+24 29 32.4	19.3	704	2000 XL ₁₄	2003 10 02.18749	22 28 46.42	+02 06 19.9	20.4 R 683
2000 WH ₁₅₉	2003 10 05.20566	21 56 58.29	+24 29 25.7	19.1	704	2000 XL ₁₄	2003 10 02.20091	22 28 45.97	+02 06 16.4	19.9 R 683
2000 WH ₁₅₉	2003 10 05.21931	21 56 57.79	+24 29 17.8	19.3	704	2000 XL ₁₄	2003 10 05.37173	03 33 05.03	+30 12 25.8	19.2 R 704
2000 WU ₁₅₉	2003 10 05.55798	01 56 39.74	+09 14 07.7	20.0	608	2000 XH ₁₅	2003 10 05.38659	03 33 04.57	+30 12 35.9	19.7 R 704
2000 WU ₁₅₉	2003 10 05.56875	01 56 39.20	+09 14 04.9	20.5	608	2000 XH ₁₅	2003 10 05.40062	03 33 04.03	+30 12 46.4	19.1 R 704
2000 WU ₁₅₉	2003 10 05.57940	01 56 38.66	+09 13 59.3	20.2	608	2000 XH ₁₅	2003 10 05.41726	03 33 03.47	+30 12 58.5	19.3 R 704
2000 WC ₁₆₉	2003 10 04.55517	00 09 49.20	+08 13 23.5	20.7	608	2000 XH ₁₅	2003 10 05.43334	03 33 02.93	+30 13 10.5	19.1 R 704
2000 WC ₁₆₉	2003 10 04.56562	00 09 48.61	+08 13 18.6	20.8	608	2000 XH ₁₅	2003 10 06.38595	03 32 31.45	+30 24 50.5	19.6 R 704
2000 WC ₁₆₉	2003 10 04.57634	00 09 48.01	+08 13 14.4	20.8	608	2000 XH ₁₅	2003 10 06.39945	03 32 30.90	+30 25 00.0	19.9 R 704
2000 WC ₁₆₉	2003 10 06.27318	00 08 22.02	+08 01 03.0	18.9 R	699	2000 XH ₁₅	2003 10 06.41271	03 32 30.41	+30 25 10.5	20.0 R 704
2000 WC ₁₆₉	2003 10 06.29311	00 08 21.06	+08 00 53.6		699	2000 XB ₂₁	2003 10 03.40345	00 03 41.64	-02 05 59.6	20.7 R 608
2000 WC ₁₆₉	2003 10 06.31299	00 08 19.96	+08 00 44.9		699	2000 XB ₂₁	2003 10 03.41418	00 03 40.91	-02 06 01.5	20.1 R 608
2000 WC ₁₆₉	2003 10 06.33286	00 08 18.92	+08 00 37.3		699	2000 XB ₂₁	2003 10 03.42503	00 03 40.25	-02 06 02.8	21.4 R 608
2000 WF ₁₆₉	2003 10 01.17883	00 02 40.71	-01 14 31.3	17.2 R	699	2000 XQ ₂₂	2003 10 03.37845	02 44 04.61	+23 27 01.5	19.5 V 691
2000 WF ₁₆₉	2003 10 01.19376	00 02 39.93	-01 14 38.8		699	2000 XQ ₂₂	2003 10 03.40542	02 44 03.43	+23 27 02.8	19.4 V 691
2000 WF ₁₆₉	2003 10 01.20877	00 02 39.13	-01 14 46.6		699	2000 XQ ₂₂	2003 10 03.43208	02 44 02.26	+23 27 03.8	19.5 V 691
2000 WF ₁₆₉	2003 10 01.22376	00 02 38.36	-01 14 54.8		699	2000 XA ₂₆	2003 10 06.27068	00 38 18.73	+08 25 36.4	17.9 R 699
2000 WF ₁₆₉	2003 10 03.40345	00 00 49.35	-01 33 14.9	18.4	608	2000 XA ₂₆	2003 10 06.29061	00 38 17.35	+08 25 34.9	699
2000 WF ₁₆₉	2003 10 03.41418	00 00 48.79	-01 33 20.2	18.7	608	2000 XA ₂₆	2003 10 06.31047	00 38 15.99	+08 25 33.3	699
2000 WF ₁₆₉	2003 10 03.42503	00 00 48.22	-01 33 25.8	18.4	608	2000 XA ₂₆	2003 10 06.33036	00 38 14.59	+08 25 31.2	699
2000 WH ₁₇₃	2003 09 24.60859	02 01 50.10	+01 47 48.4	21.1	608	2000 XQ ₂₆	2003 10 01.21454	23 24 00.54	+01 44 45.2	20.3 R 683
2000 WH ₁₇₃	2003 09 24.61944	02 01 49.67	+01 47 43.8	20.9	608	2000 XQ ₂₆	2003 10 01.22793	23 23 59.71	+01 44 44.0	20.7 R 683
2000 WH ₁₇₃	2003 09 24.63044	02 01 49.25	+01 47 40.8	21.4	608	2000 XQ ₂₆	2003 10 01.24135	23 23 58.90	+01 44 39.3	19.8 R 683
2000 WH ₁₇₃	2003 09 28.37929	01 59 30.70	+01 24 56.5	20.1 R	699	2000 XW ₂₇	2003 10 04.52311	00 03 59.89	+11 00 34.1	20.6 R 608
2000 WH ₁₇₃	2003 09 28.39356	01 59 30.08	+01 24 50.3		699	2000 XW ₂₇	2003 10 04.53338	00 03 59.21	+11 00 31.6	20.8 R 608
2000 WH ₁₇₃	2003 09 28.40779	01 59 29.47	+01 24 45.1		699	2000 XW ₂₇	2003 10 04.54427	00 03 58.50	+11 00 28.5	20.7 R 608
2000 WH ₁₇₃	2003 09 28.42207	01 59 28.88	+01 24 38.5		699	2000 XN ₂₈	2003 09 29.23524	01 06 28.90	+09 31 25.4	19.6 R 704
2000 WB ₁₇₈	2003 09 30.24118	00 06 34.57	+10 44 38.2	17.1	704	2000 XN ₂₈	2003 09 29.24798	01 06 28.13	+09 31 23.4	20.0 R 704
2000 WB ₁₇₈	2003 09 30.25476	00 06 33.81	+10 44 31.3	17.7	704	2000 XN ₂₈	2003 09 29.26088	01 06 27.28	+09 31 22.4	20.2 R 704
2000 WB ₁₇₈	2003 09 30.26770	00 06 32.78	+10 44 25.5	17.5	704	2000 XN ₂₈	2003 09 29.27342	01 06 26.54	+09 31 20.4	19.6 R 704
2000 WB ₁₇₈	2003 09 30.28067	00 06 32.04	+10 44 18.9	17.5	704	2000 XN ₂₈	2003 09 29.28590	01 06 25.73	+09 31 18.3	20.3 R 704
2000 WB ₁₇₈	2003 09 30.29389	00 06 31.27	+10 44 12.6	17.7	704	2000 XN ₂₈	2003 09 30.35282	01 05 20.43	+09 29 13.3	19.8 V 691
2000 WB ₁₇₈	2003 10 03.27711	00 03 50.31	+10 19 35.0	17.2 R	735	2000 XN ₂₈	2003 09 30.37877	01 05 18.75	+09 29 10.2	19.7 V 691
2000 WB ₁₇₈	2003 10 03.32152	00 03 47.85	+10 19 12.5	17.5 R	735	2000 XN ₂₈	2003 09 30.40538	01 05 17.05	+09 29 06.8	19.9 V 691
2000 WB ₁₇₈	2003 10 03.33730	00 03 46.95	+10 19 04.5	17.4 R	735	2000 XO ₂₉	2003 10 03.39367	23 53 17.32	-09 24 57.3	18.4 R 608
2000 WB ₁₇₈	2003 10 04.52311	00 02 44.32	+10 09 09.0	19.1	608	2000 XO ₂₉	2003 10 03.40408	23 53 16.66	-09 24 55.1	18.5 R 608
2000 WB ₁₇₈	2003 10 04.53338	00 02 43.72	+10 09 03.4	18.8	608	2000 XO ₂₉	2003 10 03.41483	23 53 15.96	-09 24 53.4	18.3 R 608
2000 WB ₁₇₈	2003 10 04.54427	00 02 43.14	+10 08 57.7	19.0	608	2000 XH ₃₀	2003 09 30.16356	23 45 34.96	+04 38 51.6	18.3 R 699
2000 WB ₁₇₈	2003 10 06.27318	00 01 14.15	+09 54 19.1	18.0 R	699	2000 XH ₃₀	2003 09 30.18215	23 45 33.78	+04 38 46.5	699
2000 WB ₁₇₈	2003 10 06.29311	00 01 13.00	+09 54 09.7		699	2000 XH ₃₀	2003 09 30.20040	23 45 32.73	+04 38 41.3	699
2000 WB ₁₇₈	2003 10 06.31299	00 01 12.00	+09 53 58.3		699	2000 XH ₃₀	2003 09 30.21885	23 45 31.63	+04 38 36.8	699
2000 WB ₁₇₈	2003 10 06.33286	00 01 10.99	+09 53 48.9		699	2000 XH ₃₀	2003 10 03.29310	23 42 34.63	+04 24 18.7	19.0 V 691
2000 WQ ₁₇₈	2003 10 06.26488	00 44 19.62	-00 20 59.1	18.8 R	699	2000 XH ₃₀	2003 10 03.32052	23 42 33.02	+04 24 11.1	19.0 V 691
2000 WQ ₁₇₈	2003 10 06.28482	00 44 18.58	-00 21 05.6		699	2000 XH ₃₀	2003 10 03.34901	23 42 31.36	+04 24 03.1	19.1 V 691
2000 WQ ₁₇₈	2003 10 06.30466	00 44 17.29	-00 21 12.3		699	2000 XN ₃₃	2003 10 03.36594	23 47 39.52	-07 04 33.2	18.3 R 608
2000 WQ ₁₇₈	2003 10 06.32451	00 44 16.11	-00 21 18.7		699	2000 XN ₃₃	2003 10 03.37645	23 47 38.92	-07 04 33.8	18.5 R 608
2000 WC ₁₈₅	2003 09 28.32989	01 58 50.49	+02 02 21.1	19.2 R	683	2000 XN ₃₃	2003 10 03.38702	23 47 38.28	-07 04 34.2	18.2 R 608
2000 WC ₁₈₅	2003 09 28.34329	01 58 49.81	+02 02 18.1	19.2 R	683	2000 XE ₃₄	2003 10 05.23533	22 09 34.62	+28 13 52.6	18.7 R 704
2000 WC ₁₈₅	2003 09 28.35669	01 58 49.04	+02 02 15.6	19.3 R	683	2000 XE ₃₄	2003 10 05.24937	22 09 33.89	+28 13 47.2	19.0 R 704
2000 WC ₁₈₅	2003 10 02.31695	01 55 15.85	+01 48 21.2	19.6 R	683	2000 XE ₃₄	2003 10 05.26298	22 09 33.31	+28 13 42.7	18.8 R 704
2000 WC ₁₈₅	2003 10 02.33035	01 55 15.04	+01 48 19.8	19.6 R	683	2000 XE ₃₄	2003 10 05.27640	22 09 32.64	+28 13 37.5	18.9 R 704
2000 WC ₁₈₅	2003 10 02.34377	01 55 14.33	+01 48 16.5	20.6 R	683	2000 XJ ₃₄	2003 10 01.11224	22 24 46.65	-05 05 23.0	19.0 R 699
2000 WS ₁₈₇	2003 10 03.23614	20 56 06.42	-23 18 40.3	20.3	608	2000 XJ ₃₄	2003 10 01.12889	22 24 46.08		

2000 XN ₄₄	2003 10 04.95027	00 32 07.97	-01 38 43.9	17.1 R	170	2000 YR ₁₇	2003 09 30.21966	23 31 58.75	+06 22 47.9	699
2000 XN ₄₄	2003 10 04.95231	00 32 07.84	-01 38 44.1	17.2 R	170	2000 YR ₁₇	2003 10 05.23472	23 28 01.51	+05 49 18.2	704
2000 XN ₄₄	2003 10 04.95537	00 32 07.65	-01 38 44.8	17.2 R	170	2000 YR ₁₇	2003 10 05.24872	23 28 00.82	+05 49 13.2	704
2000 XN ₄₄	2003 10 06.26156	00 30 49.87	-01 41 26.7	16.7 R	699	2000 YR ₁₇	2003 10 05.26240	23 28 00.24	+05 49 07.7	704
2000 XN ₄₄	2003 10 06.28152	00 30 48.60	-01 41 29.1		699	2000 YR ₁₇	2003 10 05.27574	23 27 59.60	+05 49 01.7	704
2000 XN ₄₄	2003 10 06.30136	00 30 47.37	-01 41 31.5		699	2000 YR ₁₇	2003 10 05.28927	23 27 58.93	+05 48 56.8	704
2000 XN ₄₄	2003 10 06.32122	00 30 46.07	-01 41 33.9		699	2000 YD ₁₈	2003 10 05.38563	23 06 13.07	-09 24 56.4	608
2000 XV ₄₄	2002 04 15.15039	12 26 32.32	-03 28 05.1	17.8 R	644	2000 YD ₁₈	2003 10 05.39673	23 06 12.66	-09 25 00.2	608
2000 XV ₄₄	2002 04 15.17443	12 26 30.82	-03 28 09.8	17.8 R	644	2000 YD ₁₈	2003 10 05.40759	23 06 12.27	-09 25 06.1	608
2000 XV ₄₄	2002 04 15.19726	12 26 29.41	-03 28 14.0	18.0 R	644	2000 YN ₁₈	2003 09 20.25429	23 26 53.47	+11 34 00.2	704
2000 XF ₄₇	2003 10 04.40648	22 34 27.63	-20 48 46.6	19.7	608	2000 YN ₁₈	2003 09 20.27881	23 26 52.05	+11 33 53.5	20.0
2000 XF ₄₇	2003 10 04.41717	22 34 26.87	-20 48 40.4	19.8	608	2000 YN ₁₈	2003 09 20.29084	23 26 51.44	+11 33 49.9	20.0
2000 XF ₄₇	2003 10 04.42827	22 34 26.17	-20 48 34.2	19.5	608	2000 YN ₁₈	2003 09 20.30625	23 26 50.63	+11 33 46.0	20.2 V
2000 XG ₄₉	2003 10 05.37752	04 39 56.40	+26 47 46.8	19.4	704	2000 YN ₁₈	2003 09 20.33443	23 26 49.25	+11 33 39.3	19.8 V
2000 XG ₄₉	2003 10 05.39249	04 39 56.73	+26 47 51.9	19.9	704	2000 YN ₁₈	2003 09 20.36043	23 26 47.80	+11 33 31.5	20.1 V
2000 XG ₄₉	2003 10 05.40838	04 39 56.89	+26 47 57.7	19.4	704	2000 YN ₁₈	2003 09 21.23697	23 26 03.62	+11 29 37.4	19.7
2000 XG ₄₉	2003 10 05.42461	04 39 57.06	+26 48 03.0	19.9	704	2000 YN ₁₈	2003 09 21.25847	23 26 02.52	+11 29 31.6	19.8
2000 XG ₄₉	2003 10 05.43888	04 39 57.36	+26 48 09.1	20.1	704	2000 YN ₁₈	2003 09 21.27975	23 26 01.43	+11 29 25.8	20.2
2000 XH ₄₉	2003 10 01.16624	00 22 30.07	+04 26 48.6	18.3 R	699	2000 YN ₁₈	2003 10 04.29319	23 15 41.28	+10 24 08.3	20.6 V
2000 XH ₄₉	2003 10 01.18133	00 22 29.06	+04 26 45.9		699	2000 YN ₁₈	2003 10 04.32039	23 15 40.06	+10 23 59.5	20.4 V
2000 XH ₄₉	2003 10 01.19626	00 22 28.12	+04 26 43.0		699	2000 YN ₁₈	2003 10 04.34695	23 15 38.88	+10 23 50.9	20.4 V
2000 XH ₄₉	2003 10 01.21127	00 22 27.17	+04 26 40.3		699	2000 YM ₂₀	2003 10 05.45663	00 25 06.31	+12 03 33.3	20.8
2000 XH ₄₉	2003 10 06.26739	00 17 20.99	+04 11 08.9	18.9 R	699	2000 YM ₂₀	2003 10 05.46718	00 25 05.67	+12 03 31.1	19.5
2000 XH ₄₉	2003 10 06.28733	00 17 19.63	+04 11 04.1		699	2000 YM ₂₀	2003 10 05.47819	00 25 05.00	+12 03 26.3	20.3
2000 XH ₄₉	2003 10 06.30714	00 17 18.44	+04 10 59.9		699	2000 YZ ₂₁	2003 09 19.27951	01 10 58.63	-02 06 50.6	19.2
2000 XH ₄₉	2003 10 06.32700	00 17 17.40	+04 10 56.1		699	2000 YZ ₂₁	2003 09 19.34323	01 10 55.60	-02 07 11.7	19.8
2000 XX ₄₉	2003 08 27.43189	00 13 23.22	-19 44 11.5	18.7	644	2000 YZ ₂₁	2003 09 19.40591	01 10 52.60	-02 07 32.3	19.8
2000 XX ₄₉	2003 08 27.44507	00 13 22.73	-19 44 17.7	18.5	644	2000 YZ ₂₁	2003 09 28.26293	01 03 19.17	-02 57 03.5	19.7 R
2000 XX ₄₉	2003 08 27.45831	00 13 22.16	-19 44 23.8	18.9	644	2000 YZ ₂₁	2003 09 28.27623	01 03 18.43	-02 57 07.9	699
2000 XX ₄₉	2003 09 28.43298	23 45 57.40	-22 46 23.4	21.3	608	2000 YZ ₂₁	2003 09 28.28959	01 03 17.64	-02 57 12.2	699
2000 XX ₄₉	2003 09 28.44358	23 45 56.74	-22 46 24.3	20.6	608	2000 YZ ₂₁	2003 09 28.30293	01 03 16.93	-02 57 16.5	699
2000 XX ₄₉	2003 09 28.45408	23 45 56.21	-22 46 26.6	20.5	608	2000 YZ ₂₁	2003 10 02.27485	00 59 31.38	-03 19 01.7	19.8 V
2000 XJ ₅₂	2003 09 18.26176	23 29 16.98	-01 48 40.2	18.8	704	2000 YZ ₂₁	2003 10 02.30086	00 59 29.82	-03 19 10.1	19.6 V
2000 XJ ₅₂	2003 09 18.27339	23 29 16.23	-01 48 41.4	19.0	704	2000 YZ ₂₁	2003 10 02.32706	00 59 28.23	-03 19 18.6	19.7 V
2000 XJ ₅₂	2003 09 18.28514	23 29 15.45	-01 48 43.5	19.0	704	2000 YZ ₂₆	2003 09 30.21037	23 15 00.34	+01 49 15.1	20.3 R
2000 XJ ₅₂	2003 09 28.20166	23 19 14.99	-02 10 03.1	19.5 V	691	2000 YZ ₂₆	2003 09 30.22347	23 14 59.68	+01 49 06.8	19.6 R
2000 XJ ₅₂	2003 09 28.23122	23 19 13.22	-02 10 06.6	19.7 V	691	2000 YZ ₂₆	2003 09 30.23714	23 14 59.04	+01 48 59.0	19.7 R
2000 XJ ₅₂	2003 09 28.26237	23 19 11.37	-02 10 10.4	19.5 V	691	2000 YD ₃₀	2003 09 25.53322	00 57 48.69	-05 40 49.0	19.9
2000 XJ ₅₂	2003 09 29.17151	23 18 20.14	-02 11 54.5	19.3	704	2000 YD ₃₀	2003 09 25.54419	00 57 48.07	-05 40 52.1	20.0
2000 XJ ₅₂	2003 09 29.18433	23 18 19.36	-02 11 56.4	19.7	704	2000 YD ₃₀	2003 09 25.55537	00 57 47.46	-05 40 55.6	20.1
2000 XJ ₅₂	2003 09 29.19733	23 18 18.63	-02 11 57.7	19.6	704	2000 YD ₃₀	2003 10 02.28261	00 51 36.60	-06 14 08.5	19.5 V
2000 XJ ₅₂	2003 09 29.21041	23 18 17.90	-02 11 59.0	19.5	704	2000 YD ₃₀	2003 10 02.30869	00 51 35.07	-06 14 15.7	19.4 V
2000 XJ ₅₂	2003 09 29.22309	23 18 17.12	-02 12 00.1	19.5	704	2000 YD ₃₀	2003 10 02.33494	00 51 33.52	-06 14 23.0	19.5 V
2000 XX ₅₃	2003 10 01.10047	22 32 06.92	-04 00 55.5	18.2 R	699	2000 YY ₃₂	2003 09 27.48273	00 15 40.61	-19 57 24.6	17.5
2000 XX ₅₃	2003 10 01.11725	22 32 06.38	-04 01 03.2		699	2000 YY ₃₂	2003 09 27.50362	00 15 39.52	-19 57 31.4	17.5
2000 XX ₅₃	2003 10 01.13392	22 32 05.86	-04 01 06.7		699	2000 YY ₃₂	2003 09 27.52351	00 15 38.49	-19 57 37.9	17.4
2000 XX ₅₃	2003 10 01.15061	22 32 05.24	-04 01 12.1		699	2000 YC ₃₃	2003 10 09.25817	02 34 41.93	+16 39 09.8	18.1 R
2000 YO	2003 09 19.20286	22 47 29.47	-30 07 47.3	18.7	644	2000 YC ₃₃	2003 10 09.26815	02 34 41.48	+16 39 09.4	699
2000 YO	2003 09 19.22468	22 47 28.12	-30 07 45.5	18.8	644	2000 YC ₃₃	2003 10 09.27819	02 34 41.08	+16 39 08.1	699
2000 YO	2003 09 19.24633	22 47 26.80	-30 07 43.8	18.9	644	2000 YC ₃₃	2003 10 09.28813	02 34 40.57	+16 39 06.2	699
2000 YO	2003 09 26.18818	22 40 54.75	-29 53 40.4	19.5	644	2000 YC ₃₃	2003 09 30.16356	23 48 07.88	+05 33 25.9	18.8 R
2000 YO	2003 09 26.19959	22 40 54.12	-29 53 38.1	19.6	644	2000 YC ₃₃	2003 09 30.18215	23 48 06.76	+05 33 18.1	699
2000 YO	2003 09 26.20976	22 40 53.58	-29 53 36.6	19.4	644	2000 YC ₃₃	2003 09 30.20040	23 48 05.79	+05 33 09.8	699
2000 YA ₁	2003 10 01.16790	00 35 12.85	+05 50 56.6	18.9 R	699	2000 YC ₃₆	2003 09 30.21885	23 48 04.81	+05 32 59.0	699
2000 YA ₁	2003 10 01.18299	00 35 12.03	+05 50 51.5		699	2000 YC ₃₆	2003 10 09.28988	03 05 43.14	+08 10 40.7	17.3 R
2000 YA ₁	2003 10 01.19792	00 35 11.14	+05 50 47.4		699	2000 YC ₃₆	2003 10 09.29979	03 05 42.79	+08 10 38.8	699
2000 YA ₁	2003 10 01.21293	00 35 10.25	+05 50 41.4		699	2000 YC ₃₆	2003 10 09.30969	03 05 42.46	+08 10 38.6	699
2000 YA ₁	2003 10 06.26904	00 30 27.08	+05 19 55.0	18.6 R	699	2000 YC ₃₆	2003 10 09.31967	03 05 42.01	+08 10 36.8	699
2000 YA ₁	2003 10 06.28898	00 30 25.94	+05 19 48.4		699	2000 YP ₃₈	2003 10 01.20487	23 12 11.59	+02 22 52.4	18.4 R
2000 YA ₁	2003 10 06.30881	00 30 24.76	+05 19 41.5		699	2000 YP ₃₈	2003 10 01.21825	23 12 11.02	+02 22 47.2	18.4 R
2000 YA ₁	2003 10 06.32867	00 30 23.58	+05 19 33.7		699	2000 YP ₃₈	2003 10 01.23167	23 12 10.49	+02 22 41.4	18.8 R
2000 YQ ₂	2003 09 26.41337	02 43 27.37	-25 29 59.7	17.9	644	2000 YW ₃₈	2003 10 04.52996	00 09 11.16	-07 48 44.8	20.1
2000 YQ ₂	2003 09 26.41618	02 43 27.24	-25 30 00.7	17.6	644	2000 YW ₃₈	2003 10 04.54080	00 09 10.63	-07 48 48.8	19.7
2000 YQ ₂	2003 09 26.42472	02 43 26.93	-25 30 03.4	17.9	644	2000 YW ₃₈	2003 10 04.55179	00 09 10.07	-07 48 52.4	19.8
2000 YQ ₂	2003 09 26.42763	02 43 26.84	-25 30 04.8	17.6	644	2000 YP ₄₀	2003 10 05.27957	01 41 43.77	+04 06 55.6	18.8 V
2000 YQ ₂	2003 09 26.43479	02 43 26.57	-25 30 07.4	18.1	644	2000 YP ₄₀	2003 10 05.30655	01 41 42.41	+04 06 44.2	18.8 V
2000 YQ ₂	2003 09 26.43767	02 43 26.48	-25 30 08.4	17.7	644	2000 YP ₄₀	2003 10 05.33396	01 41 41.00	+04 06 32.5	18.8 V
2000 YQ ₂	2003 09 27.39841	02 42 54.13	-25 35 49.4	18.0 R	699	2000 YP ₄₁	2003 10 01.17466	00 44 31.08	-00 59 49.2	19.4 R
2000 YQ ₂	2003 09 27.41183	02 42 53.67	-25 35 55.1		699	2000 YP ₄₁	2003 10 01.18958	00 44 30.36	-00 59 55.6	699
2000 YQ ₂	2003 09 27.42521	02 42 53.08	-25 36 00.2		699	2000 YP ₄₁	2003 10 01.20457	00 44 29.48	-01 00 00.0	699
2000 YQ ₂	2003 09 27.43854	02 42 52.62	-25 36 05.0		699	2000 YP ₄₁	2003 10 01.21961	00 44 28.54	-01 00 07.2	699
2000 YC ₄	2003 10 01.11142	22 22 32.67	-09 51 49.7	19.2 R	699	2000 YP ₄₃	2003 10 03.55822	01 28 29.05	+00 31 28.0	20.1
2000 YC ₄	2003 10 01.12805	22 22 32.09	-09 51 52.8		699	2000 YP ₄₃	2003 10 03.56920	01 28 28.48	+00 31 23.3	

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2000 YP ₄₆	2003 10 01.14410	22 10 43.61	-10 00 58.8		699	2000 YB ₆₂	2003 09 18.33820	23 31 16.14	+13 43 56.5	21.0	608
2000 YP ₄₆	2003 10 01.16057	22 10 43.29	-10 01 01.1		699	2000 YB ₆₂	2003 09 18.34864	23 31 15.61	+13 43 53.9	21.1	608
2000 YA ₄₈	2003 10 09.33060	04 00 44.50	+13 25 01.6	18.2 R	699	2000 YB ₆₂	2003 09 21.23837	23 28 42.76	+13 32 00.5	19.6	644
2000 YA ₄₈	2003 10 09.35060	04 00 44.22	+13 25 01.7		699	2000 YB ₆₂	2003 09 21.25988	23 28 41.60	+13 31 55.5	19.7	644
2000 YA ₄₈	2003 10 09.37051	04 00 44.04	+13 24 58.8		699	2000 YB ₆₂	2003 09 21.28117	23 28 40.44	+13 31 49.6	19.6	644
2000 YA ₄₈	2003 10 09.39048	04 00 43.78	+13 24 57.3		699	2000 YB ₆₂	2003 10 04.29058	23 17 56.94	+12 26 56.4	20.5 V	691
2000 YW ₄₈	2003 10 05.54868	01 54 55.53	-03 32 18.3	20.0	608	2000 YB ₆₂	2003 10 04.31772	23 17 55.67	+12 26 47.7	20.4 V	691
2000 YW ₄₈	2003 10 05.55928	01 54 54.98	-03 32 21.9	20.2	608	2000 YB ₆₂	2003 10 04.34431	23 17 54.45	+12 26 38.9	20.2 V	691
2000 YW ₄₈	2003 10 05.57003	01 54 54.45	-03 32 24.6	20.0	608	2000 YF ₆₂	2003 09 22.31122	01 28 17.01	-01 56 35.3	18.7	644
2000 YX ₄₈	2003 09 20.32240	00 43 19.43	+05 58 07.6	20.3 V	291	2000 YF ₆₂	2003 09 22.37745	01 28 14.21	-01 57 05.5	18.6	644
2000 YX ₄₈	2003 09 20.34590	00 43 18.32	+05 58 00.6	20.6 V	291	2000 YF ₆₂	2003 09 22.44054	01 28 11.55	-01 57 34.1	18.5	644
2000 YX ₄₈	2003 09 20.36924	00 43 17.20	+05 57 53.7	20.9 V	291	2000 YF ₆₂	2003 09 28.26128	01 23 57.32	-02 42 08.0	19.0 R	699
2000 YX ₄₈	2003 09 27.31260	00 37 44.27	+05 22 00.0	21.0 V	691	2000 YF ₆₂	2003 09 28.27458	01 23 56.65	-02 42 15.3		699
2000 YX ₄₈	2003 09 27.34100	00 37 42.84	+05 21 50.7	21.2 V	691	2000 YF ₆₂	2003 09 28.28792	01 23 56.01	-02 42 21.5		699
2000 YX ₄₈	2003 09 27.37100	00 37 41.34	+05 21 41.2	20.5 V	691	2000 YF ₆₂	2003 09 28.30129	01 23 55.34	-02 42 26.6		699
2000 YX ₄₈	2003 10 01.16790	00 34 33.98	+05 01 08.4	19.5 R	699	2000 YG ₆₂	2003 09 19.32707	01 41 34.17	+12 47 47.4	20.2 V	291
2000 YX ₄₈	2003 10 01.18299	00 34 33.19	+05 01 03.3		699	2000 YG ₆₂	2003 09 19.35079	01 41 33.29	+12 47 42.7	20.3 V	291
2000 YX ₄₈	2003 10 01.19792	00 34 32.40	+05 00 57.0		699	2000 YG ₆₂	2003 09 19.37495	01 41 32.37	+12 47 38.2	20.7 V	291
2000 YX ₄₈	2003 10 01.21293	00 34 31.77	+05 00 53.7		699	2000 YG ₆₂	2003 09 27.29454	01 36 10.74	+12 17 08.1	20.0	704
2000 YL ₄₉	2003 09 30.24106	00 06 31.98	+11 14 01.9	17.7	704	2000 YG ₆₂	2003 09 27.32538	01 36 09.23	+12 16 59.6	19.7	704
2000 YL ₄₉	2003 09 30.25464	00 06 31.18	+11 13 57.2	18.0	704	2000 YG ₆₂	2003 09 27.33859	01 36 08.62	+12 16 55.3	20.3	704
2000 YL ₄₉	2003 09 30.26758	00 06 30.39	+11 13 52.7	18.1	704	2000 YG ₆₂	2003 09 27.35151	01 36 07.97	+12 16 52.2	20.2	704
2000 YL ₄₉	2003 09 30.28055	00 06 29.64	+11 13 48.2	18.0	704	2000 YG ₆₂	2003 09 28.29695	01 35 24.83	+12 12 38.1	19.9 V	691
2000 YL ₄₉	2003 09 30.29377	00 06 29.15	+11 13 42.7	19.6	704	2000 YG ₆₂	2003 09 28.32512	01 35 23.48	+12 12 30.4	20.1 V	691
2000 YL ₄₉	2003 10 04.52311	00 02 31.13	+10 48 29.3	19.1	608	2000 YG ₆₂	2003 09 28.36131	01 35 21.76	+12 12 20.6	20.6 V	691
2000 YL ₄₉	2003 10 04.53338	00 02 30.53	+10 48 26.0	18.7	608	2000 YS ₆₂	2003 10 03.20159	01 27 18.55	+17 07 01.5	20.0 V	691
2000 YL ₄₉	2003 10 04.54427	00 02 29.95	+10 48 21.2	18.9	608	2000 YS ₆₂	2003 10 03.22973	01 27 17.01	+17 06 55.1	20.1 V	691
2000 YF ₅₀	2003 10 05.39553	05 18 36.95	+25 18 55.8	20.6	704	2000 YS ₆₂	2003 10 03.25770	01 27 15.47	+17 06 48.6	20.1 V	691
2000 YF ₅₀	2003 10 05.41107	05 18 37.67	+25 18 58.7	20.8	704	2000 YU ₆₂	2003 10 05.55085	01 58 47.91	+03 06 49.9	20.0	608
2000 YF ₅₀	2003 10 05.44154	05 18 38.94	+25 19 02.2	20.2	704	2000 YU ₆₂	2003 10 05.56154	01 58 47.40	+03 06 45.3	19.2	608
2000 YA ₅₁	2003 10 03.55657	01 33 12.56	-05 10 12.3	19.2	608	2000 YU ₆₂	2003 10 05.57229	01 58 46.89	+03 06 40.9	19.6	608
2000 YA ₅₁	2003 10 03.56759	01 33 11.97	-05 10 16.9	19.0	608	2000 YL ₆₃	2003 10 05.31427	03 13 05.32	+28 55 58.4	19.4	704
2000 YA ₅₁	2003 10 03.57817	01 33 11.46	-05 10 22.4	19.0	608	2000 YL ₆₃	2003 10 05.32832	03 13 04.83	+28 55 58.6	19.9	704
2000 YB ₅₁	2003 10 01.10297	22 31 36.91	-12 23 19.3	19.0 R	699	2000 YL ₆₃	2003 10 05.34187	03 13 04.43	+28 55 58.3	19.9	704
2000 YB ₅₁	2003 10 01.11969	22 31 36.34	-12 23 23.1		699	2000 YL ₆₃	2003 10 05.35539	03 13 04.02	+28 55 58.5	19.9	704
2000 YB ₅₁	2003 10 01.13648	22 31 35.88	-12 23 27.2		699	2000 YL ₆₃	2003 10 05.36947	03 13 03.49	+28 55 59.0	19.8	704
2000 YB ₅₁	2003 10 01.15307	22 31 35.25	-12 23 30.5		699	2000 YF ₆₃	2003 10 06.26156	00 27 23.91	-02 06 25.2	18.7 R	699
2000 YC ₅₁	2003 09 21.32815	01 27 39.16	-03 23 43.9	19.6	644	2000 YF ₆₃	2003 10 06.28152	00 27 22.58	-02 06 33.0		699
2000 YC ₅₁	2003 09 21.39917	01 27 36.16	-03 24 12.6	20.1	644	2000 YF ₆₃	2003 10 06.30136	00 27 21.56	-02 06 39.8		699
2000 YC ₅₁	2003 09 21.46748	01 27 33.27	-03 24 40.6	19.8	644	2000 YF ₆₃	2003 10 06.32122	00 27 20.54	-02 06 46.3		699
2000 YC ₅₁	2003 09 28.26128	01 22 34.00	-04 10 36.0	19.2 R	699	2000 YF ₆₃	2003 10 05.31013	02 18 40.62	+25 23 04.2	18.8	704
2000 YC ₅₁	2003 09 28.27458	01 22 33.35	-04 10 42.0		699	2000 YF ₆₃	2003 10 05.32350	02 18 40.14	+25 23 04.1	18.9	704
2000 YC ₅₁	2003 09 28.28792	01 22 32.75	-04 10 47.0		699	2000 YF ₆₃	2003 10 05.33771	02 18 39.50	+25 23 05.3	19.2	704
2000 YC ₅₁	2003 09 28.30129	01 22 32.13	-04 10 52.6		699	2000 YF ₆₃	2003 10 05.35121	02 18 38.93	+25 23 05.6	19.4	704
2000 YS ₅₁	2003 09 30.16356	23 37 01.98	+07 06 32.6	19.1 R	699	2000 YF ₆₃	2003 10 05.36542	02 18 38.28	+25 23 06.7	18.8	704
2000 YS ₅₁	2003 09 30.18215	23 37 01.00	+07 06 24.4		699	2000 YV ₆₃	2003 10 06.25991	00 39 31.95	-05 47 23.6	18.3 R	699
2000 YS ₅₁	2003 09 30.20040	23 37 00.04	+07 06 18.0		699	2000 YV ₆₃	2003 10 06.27987	00 39 30.86	-05 47 32.3		699
2000 YS ₅₁	2003 09 30.21885	23 36 59.01	+07 06 12.5		699	2000 YV ₆₃	2003 10 06.29968	00 39 29.79	-05 47 40.7		699
2000 YS ₅₁	2003 10 03.28764	23 34 23.68	+06 48 07.0	19.4 V	691	2000 YV ₆₃	2003 10 06.31954	00 39 28.75	-05 47 48.5		699
2000 YS ₅₁	2003 10 03.31530	23 34 22.26	+06 47 57.3	19.3 V	691	2000 YZ ₆₃	2003 10 03.36380	23 46 12.70	-12 44 34.3	20.0	608
2000 YS ₅₁	2003 10 03.34291	23 34 20.85	+06 47 47.4	19.4 V	691	2000 YZ ₆₃	2003 10 03.37428	23 46 12.26	-12 44 38.1	19.7	608
2000 YQ ₅₂	2003 10 06.37592	04 15 31.83	+30 33 21.7	19.1	704	2000 YZ ₆₃	2003 10 03.38487	23 46 11.76	-12 44 41.8	19.4	608
2000 YQ ₅₂	2003 10 06.38945	04 15 31.98	+30 33 24.5	18.8	704	2000 YM ₆₄	2003 09 29.35601	04 08 13.15	+28 45 40.9	18.9	704
2000 YQ ₅₂	2003 10 06.40274	04 15 32.11	+30 33 27.9	18.9	704	2000 YM ₆₄	2003 09 29.36908	04 08 13.68	+28 45 45.3	19.5	704
2000 YQ ₅₂	2003 10 06.41621	04 15 32.23	+30 33 31.5	19.1	704	2000 YM ₆₄	2003 09 29.38189	04 08 14.21	+28 45 50.0	19.3	704
2000 YY ₅₂	2003 10 01.11306	22 19 07.52	-03 43 59.6	18.6 R	699	2000 YM ₆₄	2003 09 29.39480	04 08 14.74	+28 45 53.6	18.7	704
2000 YY ₅₂	2003 10 01.12973	22 19 07.01	-03 44 03.8		699	2000 YM ₆₄	2003 09 29.41019	04 08 15.37	+28 45 59.5	19.0	704
2000 YY ₅₂	2003 10 01.14653	22 19 06.50	-03 44 08.0		699	2000 YM ₆₄	2003 09 30.35043	04 08 56.50	+28 51 13.0	18.8	704
2000 YY ₅₂	2003 10 01.16313	22 19 05.90	-03 44 11.1		699	2000 YM ₆₄	2003 09 30.36245	04 08 56.98	+28 51 18.8	18.8	704
2000 YS ₅₃	2003 09 30.31513	01 45 12.99	+21 25 05.4	19.8	704	2000 YM ₆₄	2003 09 30.37461	04 08 57.47	+28 51 23.2	18.9	704
2000 YS ₅₃	2003 09 30.32867	01 45 12.22	+21 25 04.3	19.9	704	2000 YM ₆₄	2003 09 30.38681	04 08 57.97	+28 51 26.6	19.1	704
2000 YS ₅₃	2003 09 30.34190	01 45 11.49	+21 25 04.0	20.4	704	2000 YM ₆₄	2003 09 30.39898	04 08 58.30	+28 51 29.4	18.8	704
2000 YS ₅₃	2003 09 30.35489	01 45 10.93	+21 25 02.3	19.6	704	2000 YW ₆₇	2003 10 05.31112	02 24 58.57	+24 55 47.2	18.9	704
2000 YS ₅₃	2003 10 01.43348	01 44 17.67	+21 23 20.2	19.7 V	691	2000 YW ₆₇	2003 10 05.32473	02 24 57.92	+24 55 47.1	18.8	704
2000 YS ₅₃	2003 10 01.46064	01 44 16.27	+21 23 17.2	19.8 V	691	2000 YW ₆₇	2003 10 05.33870	02 24 57.44	+24 55 47.2	19.1	704
2000 YS ₅₃	2003 10 01.48786	01 44 14.84	+21 23 14.3	19.9 V	691	2000 YW ₆₇	2003 10 05.35219	02 24 56.85	+24 55 47.2	19.6	704
2000 YD ₅₄	2003 09 30.16439	23 30 32.90	+05 39 27.4	18.7 R	699	2000 YW ₆₇	2003 10 05.36641	02 24 56.31	+24 55 47.6	19.2	704
2000 YD ₅₄	2003 09 30.18297	23 30 31.91	+05 39 21.5		699	2000 YS ₇₁	2003 10 01.09880	22 38 14.71	+03 37 33.9	17.7 R	699
2000 YD ₅₄	2003 09 30.20124	23 30 30.90	+05 39 16.0		699	2000 YS ₇₁	2003 10 01.11558	22 38 14.22	+03 37 25.7		699
2000 YD ₅₄	2003 09 30.21966	23 30 29.89	+05 39 09								

2000 YB ₇₇	1999 07 16.25592	19 13 15.26	-25 59 38.0	17.5	704	2000 YD ₉₈	2003 09 27.35544	02 22 52.76	+21 03 03.5	19.8	704
2000 YB ₇₇	1999 07 16.26869	19 13 14.36	-25 59 43.6	17.9	704	2000 YR ₉₉	2003 10 01.11142	22 22 38.82	-07 55 26.2	18.6 R	699
2000 YB ₇₇	2003 09 02.31095	01 31 49.77	-04 36 41.5	18.3	704	2000 YR ₉₉	2003 10 01.12805	22 22 38.36	-07 55 29.4		699
2000 YB ₇₇	2003 09 02.32259	01 31 49.60	-04 36 45.9	18.9	704	2000 YR ₉₉	2003 10 01.14491	22 22 37.76	-07 55 32.2		699
2000 YB ₇₇	2003 09 02.33418	01 31 49.43	-04 36 50.5	19.1	704	2000 YR ₉₉	2003 10 01.16138	22 22 37.19	-07 55 36.3		699
2000 YB ₇₇	2003 09 02.34577	01 31 49.24	-04 36 54.8	18.7	704	2000 YW ₉₉	2003 10 01.17966	00 10 04.74	+02 07 21.8	19.3 R	699
2000 YB ₇₇	2003 09 02.35734	01 31 49.10	-04 36 59.8	19.3	704	2000 YW ₉₉	2003 10 01.19459	00 10 03.95	+02 07 15.3		699
2000 YB ₇₇	2003 09 18.29589	01 24 15.52	-06 23 43.7	18.1	704	2000 YW ₉₉	2003 10 01.20960	00 10 03.06	+02 07 11.7		699
2000 YB ₇₇	2003 09 18.30780	01 24 15.03	-06 23 48.8	18.1	704	2000 YW ₉₉	2003 10 01.22460	00 10 02.20	+02 07 06.0		699
2000 YB ₇₇	2003 09 18.31994	01 24 14.46	-06 23 53.0	18.2	704	2000 YY ₁₀₁	2003 10 01.17129	01 04 22.77	+00 51 13.0	18.8 R	699
2000 YB ₇₇	2003 09 18.33182	01 24 13.91	-06 23 58.1	18.3	704	2000 YY ₁₀₁	2003 10 01.18627	01 04 22.05	+00 51 04.3		699
2000 YB ₇₇	2003 09 18.34386	01 24 13.40	-06 24 03.7	19.0	704	2000 YY ₁₀₁	2003 10 01.20123	01 04 21.37	+00 50 56.8		699
2000 YB ₇₇	2003 10 01.22996	01 13 27.98	-07 47 55.8	18.4 R	699	2000 YY ₁₀₁	2003 10 01.21627	01 04 20.50	+00 50 47.8		699
2000 YB ₇₇	2003 10 01.24660	01 13 27.02	-07 48 02.9		699	2000 YK ₁₀₃	2003 10 04.46095	22 39 04.45	-09 20 46.3	20.9	699
2000 YB ₇₇	2003 10 01.26328	01 13 26.10	-07 48 08.2		699	2000 YK ₁₀₃	2003 10 04.47122	22 39 04.13	-09 20 48.4	20.5	699
2000 YB ₇₇	2003 10 01.27992	01 13 25.04	-07 48 14.0		699	2000 YK ₁₀₃	2003 10 04.48213	22 39 03.84	-09 20 52.2	20.7	699
2000 YB ₇₇	2003 10 02.46337	01 12 18.16	-07 54 58.4	19.2	608	2000 YG ₁₀₄	2003 10 01.24245	00 51 48.51	-17 55 12.8	18.0 R	699
2000 YB ₇₇	2003 10 02.47398	01 12 17.52	-07 55 02.8	19.1	608	2000 YG ₁₀₄	2003 10 01.25910	00 51 47.71	-17 55 21.5		699
2000 YB ₇₇	2003 10 02.48492	01 12 16.87	-07 55 06.5	19.5	608	2000 YG ₁₀₄	2003 10 01.27580	00 51 46.88	-17 55 30.3		699
2000 YQ ₈₄	2003 10 05.45414	00 24 11.20	+08 13 18.0	19.8	608	2000 YG ₁₀₄	2003 10 01.29242	00 51 46.07	-17 55 38.9		699
2000 YQ ₈₄	2003 10 05.46536	00 24 10.64	+08 13 13.4	19.6	608	2000 YG ₁₀₄	2003 10 03.43249	00 50 05.15	-18 12 57.7	18.5	608
2000 YQ ₈₄	2003 10 05.47635	00 24 10.08	+08 13 08.0	19.7	608	2000 YG ₁₀₄	2003 10 03.44373	00 50 04.60	-18 13 03.0	18.7	608
2000 YQ ₈₄	2003 10 06.27151	00 23 26.28	+08 07 11.1	18.2 R	699	2000 YG ₁₀₄	2003 10 03.45443	00 50 04.05	-18 13 08.2	18.8	608
2000 YQ ₈₄	2003 10 06.29144	00 23 25.15	+08 07 01.5		699	2000 YL ₁₀₄	2003 10 04.43259	02 09 18.38	+28 01 09.6	19.0 V	691
2000 YQ ₈₄	2003 10 06.31131	00 23 23.95	+08 06 54.0		699	2000 YL ₁₀₄	2003 10 04.43516	02 09 18.22	+28 01 09.7	19.1 V	691
2000 YQ ₈₄	2003 10 06.33120	00 23 22.78	+08 06 44.7		699	2000 YL ₁₀₄	2003 10 04.45993	02 09 16.90	+28 01 12.6	19.0 V	691
2000 YS ₈₄	2003 10 04.45987	22 38 59.40	-12 55 42.1	20.8	608	2000 YL ₁₀₄	2003 10 04.46252	02 09 16.76	+28 01 12.9	19.1 V	691
2000 YS ₈₄	2003 10 04.47014	22 38 58.99	-12 55 45.0	20.7	608	2000 YL ₁₀₄	2003 10 04.48706	02 09 15.45	+28 01 15.7	19.1 V	691
2000 YS ₈₄	2003 10 04.48109	22 38 58.58	-12 55 47.0	20.5	608	2000 YL ₁₀₄	2003 10 04.48970	02 09 15.31	+28 01 15.9	19.1 V	691
2000 YK ₈₅	2003 08 22.46854	00 17 40.10	-01 13 31.1	19.8	644	2000 YL ₁₀₄	2003 10 05.30947	02 08 32.54	+28 02 51.6	18.8	704
2000 YK ₈₅	2003 08 22.48024	00 17 39.74	-01 13 34.0	19.8	644	2000 YL ₁₀₄	2003 10 05.33697	02 08 30.99	+28 02 55.0	19.3	704
2000 YK ₈₅	2003 08 22.49201	00 17 39.44	-01 13 37.3	20.0	644	2000 YL ₁₀₄	2003 10 05.35055	02 08 30.22	+28 02 56.1	18.7	704
2000 YK ₈₅	2003 09 28.25441	23 49 44.72	-05 05 39.5	19.9	704	2000 YL ₁₀₄	2003 10 05.36465	02 08 29.49	+28 02 58.1	19.3	704
2000 YK ₈₅	2003 09 28.26692	23 49 43.99	-05 05 45.1	19.6	704	2000 YJ ₁₀₆	2003 10 03.19613	01 25 15.61	+18 37 21.3	19.1 V	691
2000 YK ₈₅	2003 09 28.27954	23 49 43.31	-05 05 49.8	19.3	704	2000 YJ ₁₀₆	2003 10 03.22445	01 25 13.96	+18 37 15.3	19.2 V	691
2000 YS ₈₅	2003 10 05.55139	01 56 54.10	+03 27 43.1	20.1	608	2000 YJ ₁₀₆	2003 10 03.25207	01 25 12.36	+18 37 09.4	19.2 V	691
2000 YS ₈₅	2003 10 05.56208	01 56 53.60	+03 27 38.2	20.0	608	2000 YL ₁₀₇	2003 10 04.46095	22 37 58.98	-08 55 35.3	19.0	608
2000 YS ₈₅	2003 10 05.57282	01 56 53.06	+03 27 34.3	21.0	608	2000 YL ₁₀₇	2003 10 04.47122	22 37 58.73	-08 55 35.3	18.8	608
2000 YZ ₈₆	2003 10 05.57806	01 57 58.39	+21 38 53.5	19.0	608	2000 YL ₁₀₇	2003 10 04.48213	22 37 58.45	-08 55 35.6	19.1	608
2000 YZ ₈₆	2003 10 05.58897	01 57 57.86	+21 38 52.0	19.2	608	2000 YB ₁₀₉	2003 10 03.37152	23 55 11.20	-12 23 11.3	19.0	608
2000 YZ ₈₆	2003 10 05.59979	01 57 57.32	+21 38 50.5	19.0	608	2000 YB ₁₀₉	2003 10 03.38204	23 55 10.68	-12 23 13.6	19.0	608
2000 YF ₉₀	2003 10 05.44933	00 28 10.65	-06 45 25.2	18.4	608	2000 YB ₁₀₉	2003 10 03.39260	23 55 10.08	-12 23 15.3	19.3	608
2000 YF ₉₀	2003 10 05.46020	00 28 10.03	-06 45 27.1	18.3	608	2000 YL ₁₀₉	2003 09 19.47470	01 58 17.31	+10 00 31.6	21.1 V	691
2000 YF ₉₀	2003 10 05.47067	00 28 09.47	-06 45 29.4	18.3	608	2000 YL ₁₀₉	2003 09 19.48891	01 58 16.78	+10 00 29.4	21.2 V	691
2000 YR ₉₀	2003 10 03.29029	23 39 29.67	+07 42 21.9	20.0 V	691	2000 YL ₁₀₉	2003 09 19.50243	01 58 16.30	+10 00 27.3	21.3 V	691
2000 YR ₉₀	2003 10 03.31802	23 39 28.20	+07 42 11.2	20.2 V	691	2000 YL ₁₀₉	2003 09 29.43893	01 51 37.78	+09 28 26.5	21.0 V	691
2000 YR ₉₀	2003 10 03.34556	23 39 26.72	+07 42 00.5	20.0 V	691	2000 YL ₁₀₉	2003 09 29.46702	01 51 36.43	+09 28 20.1	21.1 V	691
2000 YW ₉₀	2003 10 01.17717	00 11 42.85	+02 09 05.4	19.2 R	699	2000 YX ₁₀₉	2003 09 29.49443	01 51 35.11	+09 28 14.0	21.2 V	691
2000 YW ₉₀	2003 10 01.19209	00 11 42.05	+02 08 59.9		699	2000 YX ₁₀₉	2003 09 28.21014	23 06 48.37	+02 10 49.8	19.1 R	683
2000 YW ₉₀	2003 10 01.20707	00 11 41.21	+02 08 54.3		699	2000 YX ₁₀₉	2003 09 28.22570	23 06 47.72	+02 10 47.5	18.8 R	683
2000 YW ₉₀	2003 10 01.22209	00 11 40.28	+02 08 48.5		699	2000 YX ₁₀₉	2003 09 28.23910	23 06 47.01	+02 10 44.7	19.7 R	683
2000 YW ₉₁	2003 10 01.10215	22 29 43.97	-08 45 20.7	18.2 R	699	2000 YX ₁₀₉	2003 09 30.20338	23 05 17.89	+02 04 08.8	19.1 R	683
2000 YW ₉₁	2003 10 01.11888	22 29 43.42	-08 45 21.1		699	2000 YX ₁₀₉	2003 09 30.21680	23 05 17.28	+02 04 05.9	19.7 R	683
2000 YW ₉₁	2003 10 01.13563	22 29 43.17	-08 45 22.5		699	2000 YX ₁₀₉	2003 09 30.23018	23 05 16.63	+02 04 03.7	18.9 R	683
2000 YW ₉₁	2003 10 01.15226	22 29 42.68	-08 45 23.4		699	2000 YX ₁₀₉	2003 10 02.19891	23 03 53.06	+01 57 36.2	19.8 R	683
2000 YU ₉₂	2003 09 19.50255	02 20 54.64	+24 39 32.4	19.3	644	2000 YX ₁₀₉	2003 10 02.21233	23 03 52.44	+01 57 34.2	19.5 R	683
2000 YU ₉₂	2003 09 19.51384	02 20 54.43	+24 39 34.4	19.2	644	2000 YX ₁₀₉	2003 10 02.22570	23 03 51.83	+01 57 30.9	19.2 R	683
2000 YU ₉₂	2003 09 19.52514	02 20 54.26	+24 39 35.9	19.3	644	2000 YX ₁₀₉	2003 10 05.39044	23 01 49.84	+01 47 33.4	20.0	608
2000 YU ₉₂	2003 09 30.31843	02 16 03.89	+24 56 45.8	20.2	704	2000 YX ₁₀₉	2003 10 05.40129	23 01 49.33	+01 47 30.7	19.7	608
2000 YU ₉₂	2003 09 30.33197	02 16 03.46	+24 56 47.3	19.7	704	2000 YX ₁₀₉	2003 10 05.41232	23 01 48.93	+01 47 28.9	19.5	608
2000 YU ₉₂	2003 09 30.34501	02 16 02.93	+24 56 47.4	19.6	704	2000 YD ₁₁₀	2003 10 01.17633	00 23 24.53	-01 19 19.5	18.9 R	699
2000 YU ₉₂	2003 10 05.32339	02 12 36.07	+24 55 46.3	19.4	704	2000 YD ₁₁₀	2003 10 01.19126	00 23 23.82	-01 19 24.2		699
2000 YU ₉₂	2003 10 05.33752	02 12 35.30	+24 55 44.5	20.1	704	2000 YD ₁₁₀	2003 10 01.20624	00 23 22.93	-01 19 28.8		699
2000 YU ₉₂	2003 10 05.36524	02 12 34.01	+24 55 42.2	20.1	704	2000 YD ₁₁₀	2003 10 01.22127	00 23 22.09	-01 19 33.1		699
2000 YM ₉₆	2003 10 05.57691	01 56 42.21	+18 17 25.3	18.2	608	2000 YN ₁₁₁	2003 09 18.47832	00 59 23.34	+01 18 45.3	19.2	644
2000 YM ₉₆	2003 10 05.58773	01 56 41.74	+18 17 23.1	18.3	608	2000 YN ₁₁₁	2003 09 18.49962	00 59 22.34	+01 18 39.1	19.0	644
2000 YM ₉₆	2003 10 05.59856	01 56 41.24	+18 17 20.7	18.4	608	2000 YN ₁₁₁	2003 09 18.52096	00 59 21.36	+01 18 32.7	19.2	644
2000 YU ₉₆	2003 10 05.27426	01 33 22.98	+04 55 25.6	18.5 V	691	2000 YN ₁₁₁	2003 10 02.26192	00 47 36.48	+00 07 11.7	19.9 V	691
2000 YU ₉₆	2003 10 05.30126	01 33 21.57	+04 55 17.0	18.4 V	691	2000 YN ₁₁₁	2003 10 02.28795	00 47 35.00	+00		

2000 YS ₁₁₃	2003 10 01.13731	22 32 07.43	-13 25 18.3		699	2000 YL ₁₃₈	2003 10 02.29492	01 22 34.91	+02 13 06.5	18.4 R	683
2000 YS ₁₁₃	2003 10 01.15388	22 32 06.82	-13 25 18.7		699	2000 YL ₁₃₈	2003 10 02.30830	01 22 34.28	+02 13 03.7	18.8 R	683
2000 YK ₁₁₅	2003 10 04.47608	22 47 19.77	-09 05 07.2	20.1	698	2000 YL ₁₃₈	2003 10 02.32174	01 22 33.54	+02 13 00.5	18.6 R	683
2000 YK ₁₁₅	2003 10 04.48681	22 47 19.40	-09 05 06.9	21.0	608	2000 YL ₁₃₈	2003 10 03.53066	01 21 34.77	+02 08 38.5	18.5	608
2000 YK ₁₁₅	2003 10 04.49731	22 47 19.10	-09 05 09.0	20.2	608	2000 YL ₁₃₈	2003 10 03.54083	01 21 34.18	+02 08 35.7	18.2	608
2000 YV ₁₁₆	2003 10 05.37082	03 20 04.37	+25 49 08.8	19.6	704	2000 YL ₁₃₈	2003 10 03.55173	01 21 33.63	+02 08 32.6	19.0	608
2000 YV ₁₁₆	2003 10 05.38571	03 20 03.95	+25 49 12.0	19.9	704	2000 YM ₁₃₉	2003 10 06.27151	00 27 49.65	+08 46 06.5	19.2 R	699
2000 YV ₁₁₆	2003 10 05.39973	03 20 03.61	+25 49 13.8	19.6	704	2000 YM ₁₃₉	2003 10 06.29144	00 27 48.60	+08 46 00.6		699
2000 YV ₁₁₆	2003 10 05.41641	03 20 03.24	+25 49 15.5	19.5	704	2000 YM ₁₃₉	2003 10 06.31131	00 27 47.56	+08 45 54.1		699
2000 YB ₁₁₇	2003 10 03.55932	01 30 43.70	+03 53 35.2	19.2	608	2000 YM ₁₃₉	2003 10 06.33120	00 27 46.55	+08 45 46.4		699
2000 YB ₁₁₇	2003 10 03.57027	01 30 43.11	+03 53 31.6	19.6	608	2000 YP ₁₃₉	2003 10 05.30711	01 41 05.74	+29 49 30.0	18.2	704
2000 YB ₁₁₇	2003 10 03.58084	01 30 42.51	+03 53 28.3	19.3	608	2000 YP ₁₃₉	2003 10 05.32073	01 41 05.04	+29 49 26.0	18.6	704
2000 YS ₁₁₇	2003 09 30.30748	02 41 48.35	+27 21 14.7	19.8	704	2000 YP ₁₃₉	2003 10 05.33446	01 41 04.32	+29 49 22.8	18.6	704
2000 YS ₁₁₇	2003 09 30.32045	02 41 48.00	+27 21 17.4	19.9	704	2000 YP ₁₃₉	2003 10 05.34842	01 41 03.61	+29 49 19.0	18.5	704
2000 YS ₁₁₇	2003 09 30.33408	02 41 47.59	+27 21 19.5	19.9	704	2000 YP ₁₃₉	2003 10 05.36252	01 41 02.92	+29 49 15.6	18.6	704
2000 YS ₁₁₇	2003 09 30.34696	02 41 47.19	+27 21 22.5	19.5	704	2000 YD ₁₄₃	2003 10 06.27649	00 09 46.52	-02 56 08.2	18.1 R	699
2000 YS ₁₁₇	2003 09 30.35994	02 41 46.82	+27 21 25.6	19.7	704	2000 YD ₁₄₃	2003 10 06.29637	00 09 45.57	-02 56 18.8		699
2000 YS ₁₁₇	2003 10 03.36415	02 40 15.58	+27 29 44.5	19.9 V	691	2000 YD ₁₄₃	2003 10 06.31626	00 09 44.51	-02 56 29.6		699
2000 YS ₁₁₇	2003 10 03.39226	02 40 14.57	+27 29 48.6	19.8 V	691	2000 YD ₁₄₃	2003 10 06.33614	00 09 43.46	-02 56 38.8		699
2000 YS ₁₁₇	2003 10 03.41894	02 40 13.60	+27 29 52.6	19.7 V	691	2001 AB	2003 09 27.20523	23 42 04.10	-00 15 31.4	17.6 R	678
2000 YS ₁₁₇	2003 10 05.33958	02 39 05.85	+27 34 10.9	19.6	704	2001 AB	2003 09 27.22368	23 42 03.05	-00 15 34.0	17.5 R	678
2000 YS ₁₁₇	2003 10 05.35308	02 39 05.30	+27 34 13.2	20.0	704	2001 AB	2003 09 27.24216	23 42 02.07	-00 15 37.1	17.6 R	678
2000 YS ₁₁₇	2003 10 05.36729	02 39 04.72	+27 34 14.5	19.6	704	2001 AZ ₁	2003 10 01.10894	22 03 43.33	-10 21 07.5	18.6 R	699
2000 YU ₁₁₇	2003 10 05.19112	01 26 28.76	+29 22 06.0	19.1 V	691	2001 AZ ₁	2003 10 01.12551	22 03 42.93	-10 21 05.9		699
2000 YU ₁₁₇	2003 10 05.21761	01 26 27.09	+29 22 05.7	19.1 V	691	2001 AZ ₁	2003 10 01.14244	22 03 42.42	-10 21 02.9		699
2000 YU ₁₁₇	2003 10 05.24789	01 26 25.19	+29 22 05.2	19.0 V	691	2001 AZ ₁	2003 10 01.15888	22 03 42.05	-10 21 04.1		699
2000 YU ₁₁₇	2003 10 05.30593	01 26 21.51	+29 22 04.5	19.0	704	2001 AB ₂	2003 10 05.37987	05 09 41.33	+29 56 11.5	18.7	704
2000 YU ₁₁₇	2003 10 05.31951	01 26 20.60	+29 22 03.6	19.4	704	2001 AB ₂	2003 10 05.39508	05 09 42.01	+29 56 15.5	19.2	704
2000 YU ₁₁₇	2003 10 05.33334	01 26 19.72	+29 22 03.8	19.5	704	2001 AB ₂	2003 10 05.41060	05 09 42.60	+29 56 19.9	19.4	704
2000 YU ₁₁₇	2003 10 05.34730	01 26 18.81	+29 22 03.0	19.3	704	2001 AB ₂	2003 10 05.42695	05 09 43.26	+29 56 24.9	18.7	704
2000 YU ₁₁₇	2003 10 05.36130	01 26 17.92	+29 22 03.2	19.5	704	2001 AB ₂	2003 10 05.44110	05 09 43.83	+29 56 29.3	19.1	704
2000 YH ₁₁₈	2003 10 05.51071	00 34 51.48	+13 29 45.1	20.7	608	2001 AP ₃	2003 10 01.23408	01 10 33.81	-10 52 20.8	18.6 R	699
2000 YH ₁₁₈	2003 10 05.52141	00 34 50.95	+13 29 41.0	20.1	608	2001 AP ₃	2003 10 01.25077	01 10 32.93	-10 52 30.3		699
2000 YH ₁₁₈	2003 10 05.53247	00 34 50.37	+13 29 38.7	20.1	608	2001 AP ₃	2003 10 01.26745	01 10 31.93	-10 52 38.4		699
2000 YQ ₁₁₈	2003 10 03.37584	02 37 06.85	+24 24 19.8	19.8 V	691	2001 AP ₃	2003 10 01.28409	01 10 31.06	-10 52 46.1		699
2000 YQ ₁₁₈	2003 10 03.40282	02 37 05.68	+24 24 21.8	19.8 V	691	2001 AW ₄	2003 09 17.22249	23 57 48.05	+05 39 12.1	19.7	644
2000 YQ ₁₁₈	2003 10 03.42956	02 37 04.55	+24 24 24.5	19.9 V	691	2001 AW ₄	2003 09 17.28594	23 57 44.53	+05 38 51.2	19.7	644
2000 YK ₁₁₉	2003 09 28.26754	00 28 16.83	+02 06 09.3	20.2 R	683	2001 AW ₄	2003 09 17.37016	23 57 39.84	+05 38 23.2	19.7	644
2000 YK ₁₁₉	2003 09 28.28094	00 28 16.06	+02 06 05.3	20.1 R	683	2001 AW ₄	2003 09 21.28823	23 54 06.01	+05 15 46.7	19.4	644
2000 YK ₁₁₉	2003 09 28.29434	00 28 15.05	+02 06 02.6	20.8 R	683	2001 AW ₄	2003 09 21.30833	23 54 04.87	+05 15 39.7	19.3	644
2000 YU ₁₂₃	2003 10 06.26075	00 43 00.16	-02 03 27.2	19.0 R	699	2001 AW ₄	2003 09 21.33008	23 54 03.62	+05 15 31.8	19.3	644
2000 YU ₁₂₃	2003 10 06.28070	00 42 59.21	-02 03 35.7		699	2001 AW ₄	2003 09 30.16356	23 45 59.36	+04 20 32.6	19.6 R	699
2000 YU ₁₂₃	2003 10 06.30052	00 42 58.17	-02 03 40.8		699	2001 AW ₄	2003 09 30.18215	23 45 58.31	+04 20 26.1		699
2000 YU ₁₂₃	2003 10 06.32038	00 42 57.22	-02 03 48.4		699	2001 AW ₄	2003 09 30.20040	23 45 57.30	+04 20 18.2		699
2000 YV ₁₂₅	2003 09 21.30397	01 18 06.90	+13 21 42.0	19.9	644	2001 AW ₄	2003 09 30.21885	23 45 56.27	+04 20 10.6		699
2000 YV ₁₂₅	2003 09 21.36786	01 18 03.63	+13 21 40.3	19.8	644	2001 AW ₄	2003 09 30.37966	23 45 47.40	+04 19 10.5	19.9 V	291
2000 YV ₁₂₅	2003 09 21.43049	01 18 00.43	+13 21 38.5	19.9	644	2001 AW ₄	2003 09 30.38672	23 45 47.01	+04 19 07.6	19.9 V	291
2000 YV ₁₂₅	2003 10 02.35916	01 07 49.89	+13 07 14.5	20.7 V	691	2001 AW ₄	2003 09 30.39512	23 45 46.54	+04 19 04.4	19.9 V	291
2000 YV ₁₂₅	2003 10 02.38521	01 07 48.25	+13 07 11.3	20.4 V	691	2001 AW ₄	2003 10 03.30137	23 43 12.92	+04 00 26.3	20.3 V	691
2000 YV ₁₂₅	2003 10 02.41186	01 07 46.55	+13 07 08.0	20.6 V	691	2001 AW ₄	2003 10 03.32879	23 43 11.44	+04 00 15.9	20.2 V	691
2000 YW ₁₂₆	2003 09 24.57497	01 55 59.23	+01 26 35.3	20.1	608	2001 AW ₄	2003 10 03.35728	23 43 09.90	+04 00 04.9	20.3 V	691
2000 YW ₁₂₆	2003 09 24.58545	01 55 58.82	+01 26 32.6	19.9	608	2001 AM ₁₀	2003 09 30.16106	23 46 53.30	+08 18 55.0	18.7 R	699
2000 YW ₁₂₆	2003 09 24.59585	01 55 58.39	+01 26 29.7	20.8	608	2001 AM ₁₀	2003 09 30.17962	23 46 52.28	+08 18 47.1		699
2000 YW ₁₂₆	2003 09 28.38200	01 53 22.08	+01 08 42.0	19.2 R	699	2001 AM ₁₀	2003 09 30.19792	23 46 51.36	+08 18 38.2		699
2000 YW ₁₂₆	2003 09 28.39627	01 53 21.29	+01 08 36.6		699	2001 AM ₁₀	2003 09 30.21634	23 46 50.35	+08 18 30.5		699
2000 YW ₁₂₆	2003 09 28.41048	01 53 20.69	+01 08 33.4		699	2001 AM ₁₀	2003 10 03.28202	23 44 14.26	+07 54 50.4	19.5 V	691
2000 YW ₁₂₆	2003 09 28.42474	01 53 20.08	+01 08 28.2		699	2001 AM ₁₀	2003 10 03.30980	23 44 12.80	+07 54 37.5	19.4 V	691
2000 YX ₁₂₇	2003 10 01.11142	22 20 51.72	-09 27 04.4	18.1 R	699	2001 AM ₁₀	2003 10 03.33707	23 44 11.39	+07 54 24.7	19.5 V	691
2000 YX ₁₂₇	2003 10 01.12805	22 20 51.36	-09 27 06.1		699	2001 AP ₁₀	2003 09 19.38754	01 24 44.38	+08 05 10.3	19.5 R	699
2000 YX ₁₂₇	2003 10 01.14491	22 20 51.08	-09 27 06.7		699	2001 AP ₁₀	2003 09 19.40079	01 24 43.82	+08 05 06.5		699
2000 YX ₁₂₇	2003 10 01.16138	22 20 50.68	-09 27 07.8		699	2001 AP ₁₀	2003 09 19.41410	01 24 43.28	+08 05 01.1		699
2000 YD ₁₂₈	2003 10 04.46840	22 47 06.45	-11 24 25.5	19.0	608	2001 AP ₁₀	2003 09 19.42732	01 24 42.78	+08 04 57.7		699
2000 YD ₁₂₈	2003 10 04.47889	22 47 06.12	-11 24 25.5	19.2	608	2001 AP ₁₀	2003 09 29.23613	01 17 35.53	+07 03 00.3	19.0	704
2000 YD ₁₂₈	2003 10 04.48961	22 47 05.79	-11 24 25.4	19.5	608	2001 AP ₁₀	2003 09 29.24885	01 17 34.87	+07 02 55.0	19.0	704
2000 YP ₁₂₈	2003 09 18.24001	23 37 31.12	+02 58 15.3	20.7 V	691	2001 AP ₁₀	2003 09 29.26183	01 17 34.27	+07 02 50.2	19.4	704
2000 YP ₁₂₈	2003 09 18.26717	23 37 29.51	+02 58 08.7	20.4 V	691	2001 AP ₁₀	2003 09 29.27430	01 17 33.60	+07 02 44.3	19.5	704
2000 YP ₁₂₈	2003 09 18.29392	23 37 27.89	+02 58 02.2	20.4 V	691	2001 AP ₁₀	2003 09 30.35793	01 16 39.90	+06 55 13.3	19.8 V	691
2000 YP ₁₂₈	2003 09 30.20424	23 26 12.98	+02 08 16.2	20.5 V	691	2001 AP ₁₀	2003 09 30.38397	01 16 38.55	+06 55 02.5	19.5 V	691
2000 YP ₁₂₈	2003 09 30.23042	23 26 11.51	+02 08 09.2	20.7 V	691	2001 AP ₁₀	2003 09 30.41060	01 16 37.17	+06 54 51.1	19.8 V	691
2000 YP ₁₂₈	2003 09 30.25673	23 26 1									

2001 AX ₂₀	2003 10 03.43481	02 45 04.11	+21 54 28.3	18.9 V	691	2001 AN ₃₆	2003 09 26.25481	01 05 31.08	+09 21 12.0	17.3 R	678
2001 AR ₂₃	2003 10 04.29593	23 25 09.43	+10 44 26.2	19.8 V	691	2001 AN ₃₆	2003 09 26.27346	01 05 30.06	+09 21 14.2	17.4 R	678
2001 AR ₂₃	2003 10 04.32304	23 25 08.11	+10 44 17.9	20.1 V	691	2001 AN ₃₆	2003 09 26.29212	01 05 28.97	+09 21 14.2	17.7 R	678
2001 AR ₂₃	2003 10 04.34957	23 25 06.80	+10 44 09.8	20.2 V	691	2001 AN ₃₆	2003 10 06.54506	00 55 24.44	+09 25 46.0	17.6	608
2001 AR ₂₃	2003 10 04.37500	23 25 05.51	+10 44 02.2	19.7 V	291	2001 AN ₃₆	2003 10 06.55555	00 55 23.75	+09 25 45.8	17.8	608
2001 AR ₂₃	2003 10 04.37868	23 25 05.39	+10 44 00.2	19.8 V	291	2001 AN ₃₆	2003 10 06.56625	00 55 23.08	+09 25 45.8	18.0	608
2001 AR ₂₃	2003 10 04.38238	23 25 05.16	+10 43 59.2	20.0 V	291	2001 AD ₃₈	2003 10 01.24327	00 51 25.06	-14 11 23.0	18.8 R	699
2001 AT ₂₄	2003 10 06.59230	02 16 39.40	+00 37 39.4	19.2	608	2001 AD ₃₈	2003 10 01.25995	00 51 24.24	-14 11 27.7		699
2001 AT ₂₄	2003 10 06.60325	02 16 38.88	+00 37 36.7	19.6	608	2001 AD ₃₈	2003 10 01.27663	00 51 23.25	-14 11 30.4		699
2001 AT ₂₄	2003 10 06.61435	02 16 38.34	+00 37 34.4	19.3	608	2001 AD ₃₈	2003 10 01.29323	00 51 22.33	-14 11 34.0		699
2001 AW ₂₄	2003 10 01.17129	01 01 19.64	+01 12 55.4	18.6 R	699	2001 AD ₃₈	2003 10 03.43355	00 49 28.70	-14 18 55.0	20.4	608
2001 AW ₂₄	2003 10 01.18627	01 01 18.90	+01 12 49.9		699	2001 AD ₃₈	2003 10 03.44474	00 49 28.11	-14 18 57.7	20.5	608
2001 AW ₂₄	2003 10 01.20123	01 01 18.10	+01 12 40.8		699	2001 AD ₃₈	2003 10 03.45551	00 49 27.53	-14 18 59.4	20.2	608
2001 AW ₂₄	2003 10 01.21627	01 01 17.33	+01 12 34.5		699	2001 AQ ₄₀	2003 09 17.25544	23 55 01.73	-06 08 52.5	20.2	644
2001 AH ₂₅	2003 10 01.22996	01 11 19.15	-09 12 51.7	18.6 R	699	2001 AQ ₄₀	2003 09 17.32406	23 54 57.81	-06 09 17.2	19.9	644
2001 AH ₂₅	2003 10 01.24660	01 11 18.32	-09 12 57.5		699	2001 AQ ₄₀	2003 09 17.38627	23 54 54.33	-06 09 39.7	19.9	644
2001 AH ₂₅	2003 10 01.26328	01 11 17.47	-09 13 02.6		699	2001 AQ ₄₀	2003 09 21.30104	23 51 18.02	-06 33 06.9	20.3 V	691
2001 AH ₂₅	2003 10 01.27992	01 11 16.64	-09 13 08.5		699	2001 AQ ₄₀	2003 09 21.32755	23 51 16.50	-06 33 16.3	20.4 V	691
2001 AS ₂₅	2003 10 05.37204	03 34 55.51	+25 46 33.4	18.4	704	2001 AQ ₄₀	2003 09 21.35375	23 51 14.99	-06 33 25.5	20.4 V	691
2001 AS ₂₅	2003 10 05.38681	03 34 55.28	+25 46 37.5	18.9	704	2001 AN ₄₁	2003 09 30.25078	01 07 27.07	+30 03 49.5	18.4 R	699
2001 AS ₂₅	2003 10 05.40084	03 34 55.03	+25 46 42.7	18.9	704	2001 AN ₄₁	2003 09 30.26753	01 07 26.09	+30 03 49.4		699
2001 AS ₂₅	2003 10 05.43357	03 34 54.46	+25 46 52.7	18.8	704	2001 AN ₄₁	2003 09 30.28443	01 07 25.07	+30 03 48.7		699
2001 AL ₂₈	2003 10 03.55769	01 33 21.61	-00 59 57.3	17.3	608	2001 AN ₄₁	2003 09 30.30122	01 07 24.07	+30 03 48.2		699
2001 AL ₂₈	2003 10 03.56868	01 33 20.53	-00 59 47.0	17.8	608	2001 AN ₄₁	2003 10 05.30445	01 02 23.74	+29 57 31.7	18.7	704
2001 AL ₂₈	2003 10 03.57924	01 33 19.50	-00 59 38.8	17.7	608	2001 AN ₄₁	2003 10 05.31805	01 02 22.89	+29 57 30.4	19.5	704
2001 AX ₂₈	2003 10 01.17883	00 02 29.02	-01 18 17.7	18.0 R	699	2001 AN ₄₁	2003 10 05.33202	01 02 21.98	+29 57 27.8	19.3	704
2001 AX ₂₈	2003 10 01.19376	00 02 28.07	-01 18 21.1		699	2001 AN ₄₁	2003 10 05.34574	01 02 21.08	+29 57 26.5	19.2	704
2001 AX ₂₈	2003 10 01.20877	00 02 27.14	-01 18 23.7		699	2001 AN ₄₁	2003 10 05.35998	01 02 20.22	+29 57 24.2	19.3	704
2001 AX ₂₈	2003 10 01.22376	00 02 26.16	-01 18 26.6		699	2001 AS ₄₂	2003 10 05.37392	03 53 44.37	+28 16 32.8	18.8	704
2001 AX ₂₈	2003 10 03.40345	00 00 13.64	-01 25 30.5	18.9	608	2001 AS ₄₂	2003 10 05.38865	03 53 44.17	+28 16 38.2	18.7	704
2001 AX ₂₈	2003 10 03.41418	00 00 12.96	-01 25 32.7	19.2	608	2001 AS ₄₂	2003 10 05.40246	03 53 44.07	+28 16 43.9	18.9	704
2001 AX ₂₈	2003 10 03.42503	00 00 12.28	-01 25 34.9	19.1	608	2001 AS ₄₂	2003 10 05.42019	03 53 43.90	+28 16 49.4	18.8	704
2001 AL ₂₉	2003 09 17.27286	00 11 46.86	-03 26 33.4	19.4	644	2001 AS ₄₂	2003 10 05.43522	03 53 43.79	+28 16 55.9	18.5	704
2001 AL ₂₉	2003 09 17.35413	00 11 42.11	-03 27 01.7	19.0	644	2001 AX ₄₂	2003 10 06.42439	06 07 40.09	+33 01 06.9	18.2	704
2001 AL ₂₉	2003 09 17.41800	00 11 38.38	-03 27 24.3	19.8	644	2001 AX ₄₂	2003 10 06.43822	06 07 41.02	+33 01 12.3	18.5	704
2001 AL ₂₉	2003 09 28.22912	00 01 02.62	-04 29 23.4	19.0	704	2001 AX ₄₂	2003 10 06.45133	06 07 41.86	+33 01 16.8	18.7	704
2001 AL ₂₉	2003 09 28.22924	00 01 02.68	-04 29 23.5	19.5	704	2001 AX ₄₂	2003 10 06.46488	06 07 42.73	+33 01 21.4	18.8	704
2001 AL ₂₉	2003 09 28.24235	00 01 01.83	-04 29 27.5	19.8	704	2001 AX ₄₂	2003 10 06.47846	06 07 43.62	+33 01 27.1	19.2	704
2001 AL ₂₉	2003 09 28.24247	00 01 01.82	-04 29 26.9	19.9	704	2001 AA ₄₄	2003 10 01.10047	22 37 43.30	-02 56 18.7	18.2 R	699
2001 AL ₂₉	2003 09 28.25541	00 01 01.00	-04 29 32.5	19.6	704	2001 AA ₄₄	2003 10 01.11725	22 37 42.33	-02 56 16.9		699
2001 AL ₂₉	2003 09 28.25553	00 01 00.97	-04 29 31.0	19.6	704	2001 AA ₄₄	2003 10 01.13392	22 37 41.23	-02 56 15.1		699
2001 AL ₂₉	2003 09 28.26791	00 01 00.22	-04 29 37.2	19.8	704	2001 AA ₄₄	2003 10 01.15061	22 37 40.17	-02 56 12.3		699
2001 AL ₂₉	2003 09 28.26803	00 01 00.21	-04 29 36.5	19.8	704	2001 AA ₄₄	2003 10 04.43370	22 34 25.98	-02 49 23.3	19.8	608
2001 AL ₂₉	2003 09 28.28057	00 00 59.49	-04 29 41.0	19.4	704	2001 AA ₄₄	2003 10 04.44380	22 34 25.37	-02 49 22.0	19.8	608
2001 AL ₂₉	2003 09 28.28069	00 00 59.39	-04 29 40.4	19.3	704	2001 AA ₄₄	2003 10 04.45418	22 34 24.80	-02 49 21.0	20.5	608
2001 AC ₃₀	2003 10 05.27689	01 46 24.87	+04 35 35.2	19.5 V	691	2001 AO ₄₄	2003 10 04.29593	23 26 48.91	+10 54 39.8	19.3 V	691
2001 AC ₃₀	2003 10 05.30388	01 46 23.35	+04 35 28.2	19.3 V	691	2001 AO ₄₄	2003 10 04.32304	23 26 47.64	+10 54 34.2	19.2 V	691
2001 AC ₃₀	2003 10 05.33134	01 46 21.80	+04 35 21.1	19.2 V	691	2001 AO ₄₄	2003 10 04.34957	23 26 46.41	+10 54 28.7	19.3 V	691
2001 AJ ₃₁	2003 10 01.24410	00 56 22.55	-11 23 26.1	18.5 R	699	2001 AR ₄₄	2003 10 06.26240	00 16 02.21	-02 11 18.8	17.5 R	699
2001 AJ ₃₁	2003 10 01.26078	00 56 21.55	-11 23 30.6		699	2001 AR ₄₄	2003 10 06.28236	00 16 01.04	-02 11 22.7		699
2001 AJ ₃₁	2003 10 01.27745	00 56 20.64	-11 23 35.3		699	2001 AR ₄₄	2003 10 06.30218	00 15 59.91	-02 11 27.4		699
2001 AJ ₃₁	2003 10 01.29410	00 56 19.62	-11 23 39.7		699	2001 AR ₄₄	2003 10 06.32204	00 15 58.72	-02 11 31.8		699
2001 AJ ₃₁	2003 10 03.46202	00 54 19.27	-11 32 18.2	20.0	608	2001 AB ₄₅	2003 10 03.39868	00 02 07.80	-14 24 49.0	20.9	608
2001 AJ ₃₁	2003 10 03.47249	00 54 18.67	-11 32 20.7	19.9	608	2001 AB ₄₅	2003 10 03.40915	00 02 07.32	-14 24 50.9	21.4	608
2001 AJ ₃₁	2003 10 03.48298	00 54 18.10	-11 32 23.1	20.1	608	2001 AB ₄₅	2003 10 03.41997	00 02 06.77	-14 24 54.4	20.9	608
2001 AJ ₃₁	2003 10 06.52473	00 51 28.57	-11 43 17.1	20.4	608	2001 AR ₄₅	2003 09 22.36321	04 09 33.83	+22 11 28.8	18.8	704
2001 AJ ₃₁	2003 10 06.53562	00 51 27.92	-11 43 19.0	19.7	608	2001 AR ₄₅	2003 09 22.37555	04 09 34.28	+22 11 33.6	19.7	704
2001 AJ ₃₁	2003 10 06.54639	00 51 27.24	-11 43 18.4	20.1	608	2001 AR ₄₅	2003 09 22.38783	04 09 34.69	+22 11 37.2	19.4	704
2001 AT ₃₁	2003 10 04.50014	22 49 59.01	-05 40 42.2	19.2	608	2001 AR ₄₅	2003 09 22.40034	04 09 35.28	+22 11 42.7	19.1	704
2001 AT ₃₁	2003 10 04.51070	22 49 58.62	-05 40 43.4	19.2	608	2001 AR ₄₅	2003 09 22.41264	04 09 35.78	+22 11 45.7	19.2	704
2001 AT ₃₁	2003 10 04.52128	22 49 58.16	-05 40 45.0	19.4	608	2001 AR ₄₅	2003 09 26.35483	04 12 01.53	+22 34 03.2	19.5	704
2001 AU ₃₁	2003 10 02.23247	23 52 09.36	+02 19 24.4	19.7 R	683	2001 AR ₄₅	2003 09 26.36724	04 12 01.92	+22 34 07.7	19.9	704
2001 AU ₃₁	2003 10 02.24589	23 52 08.53	+02 19 20.9	19.3 R	683	2001 AR ₄₅	2003 09 26.37991	04 12 02.32	+22 34 11.4	19.9	704
2001 AU ₃₁	2003 10 02.25930	23 52 07.75	+02 19 19.5	19.4 R	683	2001 AR ₄₅	2003 09 26.39246	04 12 02.72	+22 34 16.8	19.8	704
2001 AL ₃₂	2003 09 28.25173	00 06 52.38	+01 48 00.5	20.8 R	683	2001 AR ₄₅	2003 09 29.35926	04 13 30.77	+22 50 32.2	19.6	704
2001 AL ₃₂	2003 09 28.26451	00 06 51.41	+01 47 58.0	20.5 R	683	2001 AR ₄₅	2003 09 29.37223	04 13 31.12	+22 50 35.7	19.9	704
2001 AL ₃₂	2003 09 28.27853	00 06 50.66	+01 47 51.5	21.0 R	683	2001 AR ₄₅	2003 09 29.38508	04 13 31.46	+22 50 38.7	19.8	704
2001 AY ₃₂	2003 10 05.29571	01 34 22.45	-01 59 42.9	18.0 V	691	2001 AR ₄₅	2003 09 29.39803	04 13 31.70	+22 50 43.8	19.8	704
2001 AY ₃₂	2003 10 05.32323	01 34 20.82	-01 59 48.3	18.0 V	691	2001 AR ₄₅	2003 09 29.41338	04 13 32.13	+22 50 48.1	20.0	704
2001 AY ₃₂	2003 10 05.35042	01 34 19.22	-01 59 53.9	18.0 V	691	2001 AQ ₄₆	2003 09 19.26563	22 13 11.02	-26 57		

2001 BW	2003 09 21.40249	00 09 13.78	+09 34 10.2	19.3	644	2001 BE ₂₂	2003 10 03.44056	02 38 41.86	+22 45 35.1	20.2 V	691
2001 BW	2003 09 27.23258	00 03 34.37	+09 21 38.6	18.9	704	2001 BB ₂₄	2003 09 19.31087	00 19 19.94	+05 28 48.6	19.7	704
2001 BW	2003 09 27.24563	00 03 33.48	+09 21 37.0	19.4	704	2001 BB ₂₄	2003 09 19.32316	00 19 19.34	+05 28 46.4	19.8	704
2001 BW	2003 09 27.25857	00 03 32.84	+09 21 34.0	19.7	704	2001 BB ₂₄	2003 09 19.33529	00 19 18.63	+05 28 43.9	19.5	704
2001 BW	2003 09 27.25869	00 03 32.72	+09 21 35.4	19.6	704	2001 BB ₂₄	2003 09 21.34447	00 17 29.10	+05 19 52.3	19.1	644
2001 BW	2003 09 27.27165	00 03 31.98	+09 21 33.4	19.8	704	2001 BB ₂₄	2003 09 21.36594	00 17 27.88	+05 19 46.3	19.1	644
2001 BW	2003 09 27.27177	00 03 31.94	+09 21 33.3	19.8	704	2001 BB ₂₄	2003 09 21.39477	00 17 26.23	+05 19 38.5	19.1	644
2001 BW	2003 09 27.28441	00 03 31.12	+09 21 31.5	20.1	704	2001 BB ₂₄	2003 09 27.25932	00 11 54.58	+04 51 18.6	20.3	704
2001 BJ ₂	2003 10 05.33059	00 55 25.63	+24 26 57.0	19.4	704	2001 BB ₂₄	2003 09 27.27238	00 11 53.71	+04 51 14.6	19.5	704
2001 BJ ₂	2003 10 05.34418	00 55 24.95	+24 26 50.3	19.5	704	2001 BB ₂₄	2003 09 27.28524	00 11 52.99	+04 51 10.7	20.0	704
2001 BJ ₂	2003 10 05.35848	00 55 24.22	+24 26 45.5	19.6	704	2001 BB ₂₄	2003 10 01.16538	00 08 10.68	+04 31 07.3	19.0 R	699
2001 BQ ₂	2003 10 03.36750	23 49 42.84	-02 36 49.9	20.1	608	2001 BB ₂₄	2003 10 01.18049	00 08 09.78	+04 31 04.3		699
2001 BQ ₂	2003 10 03.37811	23 49 42.18	-02 36 49.0	20.2	608	2001 BB ₂₄	2003 10 01.19541	00 08 08.87	+04 30 59.4		699
2001 BQ ₂	2003 10 03.38864	23 49 41.55	-02 36 48.5	20.7	608	2001 BB ₂₄	2003 10 01.21043	00 08 07.97	+04 30 54.0		699
2001 BR ₃	2003 10 03.38942	02 41 04.81	+20 57 49.0	21.0 V	691	2001 BO ₂₄	2003 09 21.05459	02 10 32.25	+16 17 41.7		621
2001 BR ₃	2003 10 03.41617	02 41 03.71	+20 57 50.6	21.0 V	691	2001 BO ₂₄	2003 09 21.06628	02 10 32.07	+16 17 41.6	18.0 R	621
2001 BR ₃	2003 10 03.44319	02 41 02.59	+20 57 52.0	20.9 V	691	2001 BO ₂₄	2003 09 21.07796	02 10 31.91	+16 17 41.5		621
2001 BT ₃	2003 10 05.22547	01 12 25.89	+24 09 49.7	17.9	704	2001 BO ₂₄	2003 09 21.09743	02 10 31.58	+16 17 40.9		621
2001 BT ₃	2003 10 05.23805	01 12 25.10	+24 09 54.0	18.1	704	2001 BO ₂₄	2003 09 21.98670	02 10 20.07	+16 17 15.9		621
2001 BT ₃	2003 10 05.25057	01 12 24.21	+24 09 57.6	18.1	704	2001 BO ₂₄	2003 09 21.99837	02 10 19.88	+16 17 15.6	18.6 R	621
2001 BK ₄	2003 09 30.16275	23 48 38.68	+06 05 19.2	16.4 R	699	2001 BO ₂₄	2003 09 22.02170	02 10 19.52	+16 17 14.8		621
2001 BK ₄	2003 09 30.18130	23 48 37.29	+06 05 25.3		699	2001 BO ₂₄	2003 09 22.03337	02 10 19.34	+16 17 14.2		621
2001 BK ₄	2003 09 30.19958	23 48 35.92	+06 05 31.2		699	2001 BO ₂₄	2003 09 22.04504	02 10 19.17	+16 17 14.0		621
2001 BK ₄	2003 09 30.21800	23 48 34.49	+06 05 37.8		699	2001 BE ₂₆	2003 10 03.40291	23 58 30.22	-03 17 52.8	19.5	608
2001 BA ₇	2003 08 22.41297	23 42 29.18	-08 54 38.3	18.9	644	2001 BE ₂₆	2003 10 03.41364	23 58 29.59	-03 17 57.4	19.5	608
2001 BA ₇	2003 08 22.42472	23 42 28.63	-08 54 41.6	19.1	644	2001 BE ₂₆	2003 10 03.42449	23 58 29.05	-03 18 01.8	19.8	608
2001 BA ₇	2003 08 22.43644	23 42 28.17	-08 54 45.3	19.1	644	2001 BF ₂₇	1998 06 30.24082	15 39 29.57	-11 21 50.9	21.1 V	691
2001 BA ₇	2003 09 24.27662	23 16 45.49	-11 37 07.6	19.3	644	2001 BF ₂₇	1998 06 30.26193	15 39 29.11	-11 21 54.7	21.1 V	691
2001 BA ₇	2003 09 24.29735	23 16 44.47	-11 37 12.0	19.1	644	2001 BF ₂₇	1998 06 30.28323	15 39 28.59	-11 21 57.0	20.2 V	691
2001 BA ₇	2003 09 24.32178	23 16 43.34	-11 37 17.2	19.3	644	2001 BF ₂₇	2003 09 28.38200	01 47 09.59	-00 38 45.8	18.5 R	699
2001 BA ₇	2003 09 28.17220	23 13 51.07	-11 50 29.2	19.0	704	2001 BF ₂₇	2003 09 28.39627	01 47 08.99	-00 38 52.6		699
2001 BA ₇	2003 09 28.19860	23 13 49.87	-11 50 34.7	19.0	704	2001 BF ₂₇	2003 09 28.41048	01 47 08.42	-00 38 57.3		699
2001 BA ₇	2003 09 28.21164	23 13 49.27	-11 50 36.3	19.4	704	2001 BF ₂₇	2003 09 28.42474	01 47 07.76	-00 39 02.9		699
2001 BA ₇	2003 09 28.22429	23 13 48.67	-11 50 41.1	19.7	704	2001 BN ₂₈	2003 10 01.17800	00 13 17.93	-00 52 45.1	18.6 R	699
2001 BB ₈	2003 10 05.10689	22 57 29.53	+13 28 39.9	20.8 V	691	2001 BN ₂₈	2003 10 01.19292	00 13 17.06	-00 52 51.2		699
2001 BB ₈	2003 10 05.13406	22 57 28.41	+13 28 34.0	20.0 V	691	2001 BN ₂₈	2003 10 01.20790	00 13 16.25	-00 52 57.3		699
2001 BB ₈	2003 10 05.16236	22 57 27.25	+13 28 27.5	20.1 V	691	2001 BN ₂₈	2003 10 01.22293	00 13 15.35	-00 53 05.5		699
2001 BG ₉	2003 10 01.16790	00 40 47.77	+04 20 01.1	18.5 R	699	2001 BC ₂₉	2003 10 01.17042	01 01 58.06	+04 11 56.2	17.9 R	699
2001 BG ₉	2003 10 01.18299	00 40 46.86	+04 19 56.0		699	2001 BC ₂₉	2003 10 01.18546	01 01 57.30	+04 11 51.2		699
2001 BG ₉	2003 10 01.19792	00 40 45.93	+04 19 52.6		699	2001 BC ₂₉	2003 10 01.20041	01 01 56.50	+04 11 45.2		699
2001 BG ₉	2003 10 01.21293	00 40 44.99	+04 19 46.4		699	2001 BC ₂₉	2003 10 01.21542	01 01 55.76	+04 11 39.8		699
2001 BG ₉	2003 10 06.26570	00 35 46.14	+03 53 49.9	18.4 R	699	2001 BT ₃₀	2003 09 20.37763	02 20 09.59	+07 52 46.4	19.5 R	699
2001 BG ₉	2003 10 06.28564	00 35 44.88	+03 53 43.6		699	2001 BT ₃₀	2003 09 20.39098	02 20 09.27	+07 52 41.7		699
2001 BG ₉	2003 10 06.30547	00 35 43.63	+03 53 37.7		699	2001 BT ₃₀	2003 09 20.40436	02 20 08.99	+07 52 38.8		699
2001 BG ₉	2003 10 06.32533	00 35 42.43	+03 53 31.4		699	2001 BT ₃₀	2003 09 20.41767	02 20 08.58	+07 52 33.1		699
2001 BZ ₁₂	2003 08 24.26684	22 03 17.49	-02 59 48.3	19.1	704	2001 BT ₃₀	2003 09 28.30820	02 16 28.35	+07 09 14.2	19.6	704
2001 BZ ₁₂	2003 08 24.27919	22 03 16.68	-02 59 53.4	19.1	704	2001 BT ₃₀	2003 09 28.32102	02 16 27.87	+07 09 08.4	19.5	704
2001 BZ ₁₂	2003 08 24.29238	22 03 15.97	-02 59 59.4	19.3	704	2001 BT ₃₀	2003 09 28.33402	02 16 27.34	+07 09 04.7	19.9	704
2001 BZ ₁₂	2003 08 24.30566	22 03 15.19	-03 00 03.4	19.1	704	2001 BT ₃₀	2003 09 28.34726	02 16 26.84	+07 08 59.8	19.8	704
2001 BZ ₁₂	2003 09 27.17847	21 39 06.30	-06 45 21.9	19.6	704	2001 BC ₃₁	2003 09 17.38986	01 30 21.15	+04 49 59.5	19.0	644
2001 BZ ₁₂	2003 09 27.19114	21 39 06.08	-06 45 26.2	19.7	704	2001 BC ₃₁	2003 09 17.40059	01 30 20.76	+04 49 56.2	18.8	644
2001 BZ ₁₂	2003 09 27.20410	21 39 05.78	-06 45 30.5	19.5	704	2001 BC ₃₁	2003 09 17.41361	01 30 20.31	+04 49 52.0	18.8	644
2001 BZ ₁₂	2003 09 27.21699	21 39 05.47	-06 45 34.9	19.5	704	2001 BC ₃₁	2003 09 17.42237	01 30 19.98	+04 49 49.7	19.0	644
2001 BC ₁₃	2003 09 30.15422	22 15 39.68	+08 46 25.6	18.0 R	699	2001 BC ₃₁	2003 09 17.43339	01 30 19.62	+04 49 46.4	18.8	644
2001 BC ₁₃	2003 09 30.17284	22 15 39.08	+08 46 18.4		699	2001 BC ₃₁	2003 09 17.44470	01 30 19.21	+04 49 43.0	18.7	644
2001 BC ₁₃	2003 09 30.19133	22 15 38.54	+08 46 09.9		699	2001 BC ₃₁	2003 09 19.39164	01 29 11.93	+04 39 48.7	18.6 R	699
2001 BC ₁₃	2003 09 30.20959	22 15 37.87	+08 46 01.3		699	2001 BC ₃₁	2003 09 19.40495	01 29 11.41	+04 39 44.4		699
2001 BN ₁₄	2003 10 01.17883	00 09 56.88	-01 21 56.3	18.5 R	699	2001 BC ₃₁	2003 09 19.41825	01 29 10.94	+04 39 40.8		699
2001 BN ₁₄	2003 10 01.19376	00 09 56.03	-01 22 02.1		699	2001 BC ₃₁	2003 09 19.43144	01 29 10.40	+04 39 36.2		699
2001 BN ₁₄	2003 10 01.20877	00 09 55.15	-01 22 09.6		699	2001 BC ₃₁	2003 09 28.23767	01 22 57.34	+03 49 36.6	19.1	704
2001 BN ₁₄	2003 10 01.22376	00 09 54.33	-01 22 16.3		699	2001 BC ₃₁	2003 09 28.25110	01 22 56.69	+03 49 31.9	19.4	704
2001 BN ₁₄	2003 10 06.27649	00 05 22.41	-01 58 26.0	18.3 R	699	2001 BC ₃₁	2003 09 28.25629	01 22 56.39	+03 49 29.3	18.7 R	699
2001 BN ₁₄	2003 10 06.29637	00 05 21.21	-01 58 34.2		699	2001 BC ₃₁	2003 09 28.26370	01 22 56.03	+03 49 26.7	19.4	704
2001 BN ₁₄	2003 10 06.31626	00 05 20.11	-01 58 43.0		699	2001 BC ₃₁	2003 09 28.26961	01 22 55.75	+03 49 24.0		699
2001 BN ₁₄	2003 10 06.33614	00 05 19.06	-01 58 51.4		699	2001 BC ₃₁	2003 09 28.27632	01 22 55.40	+03 49 22.1	19.7	704
2001 BQ ₁₅	2003 09 30.25164	01 10 27.36	+26 51 32.5	18.3 R	699	2001 BC ₃₁	2003 09 28.28289	01 22 55.15	+03 49 19.2		699
2001 BQ ₁₅	2003 09 30.26838	01 10 26.29	+26 51 32.9		699	2001 BC ₃₁	2003 09 28.28939	01 22 54.76	+03 49 17.7	19.5	704
2001 BQ ₁₅	2003 09 30.28527	01 10 25.29	+26 51 34.0		699	2001 BC ₃₁	2003 09 28.29628	01 22 54.48	+03 49 14.3		699
2001 BQ ₁₅	2003 09 30.30205	01 10 24.24	+26 51 33.5		699	2001 BC ₃₁	2003 10 03.52156	01 18 28.99	+03 16 47.6	20.0	608
2001 BQ ₁₅	2003 10 05.30434	01 05 25.02	+26 48 56.3	18.6	704	2001 BC ₃₁	2003 10 03.53176	01 18 28.44	+03 16 42.9	20.5	608
2001 BQ ₁₅	2003 10 05.31794	01 05 24.25	+26 48 55.8	19.5	704	2001 BC ₃₁	2003 10 03.54195	01 18 27.81	+03 16 39.0	19.4	608
20											

2001 BT ₃₂	2003 09 25.61623	02 21 26.86	+13 16 25.5	20.4	608	2001 BD ₄₄	2003 10 01.28409	01 12 02.08	-10 54 14.8	699
2001 BT ₃₂	2003 09 25.62664	02 21 26.55	+13 16 23.3	20.6	608	2001 BE ₄₄	2003 10 01.22828	00 49 44.87	-08 24 16.9	19.2 R 699
2001 BT ₃₂	2003 09 29.29385	02 19 42.92	+13 03 28.1	19.6	704	2001 BE ₄₄	2003 10 01.24494	00 49 43.94	-08 24 24.4	699
2001 BT ₃₂	2003 09 29.30824	02 19 42.54	+13 03 24.3	19.4	704	2001 BE ₄₄	2003 10 01.26161	00 49 43.15	-08 24 32.3	699
2001 BT ₃₂	2003 09 29.32137	02 19 42.01	+13 03 21.4	20.1	704	2001 BE ₄₄	2003 10 01.27828	00 49 42.28	-08 24 39.4	699
2001 BT ₃₂	2003 09 29.33473	02 19 41.62	+13 03 18.3	19.3	704	2001 BJ ₄₄	2003 10 06.27236	00 14 08.96	+07 13 56.2	18.8 R 699
2001 BT ₃₂	2003 09 29.34797	02 19 41.16	+13 03 15.2	19.5	704	2001 BJ ₄₄	2003 10 06.29229	00 14 07.91	+07 13 47.1	699
2001 BT ₃₂	2003 10 06.60592	02 15 08.79	+12 31 43.6	20.4	608	2001 BJ ₄₄	2003 10 06.31215	00 14 06.87	+07 13 37.2	699
2001 BT ₃₂	2003 10 06.61616	02 15 08.36	+12 31 40.8	20.3	608	2001 BJ ₄₄	2003 10 06.33202	00 14 05.92	+07 13 27.4	699
2001 BT ₃₂	2003 10 06.62669	02 15 07.89	+12 31 37.1	20.9	608	2001 BK ₄₄	2003 10 01.23408	01 14 03.01	-12 48 14.5	18.6 R 699
2001 BC ₃₃	2003 09 28.23630	01 14 14.19	+00 58 44.6	18.7	704	2001 BK ₄₄	2003 10 01.25077	01 14 02.17	-12 48 26.1	699
2001 BC ₃₃	2003 09 28.24969	01 14 13.62	+00 58 39.0	19.5	704	2001 BK ₄₄	2003 10 01.26745	01 14 01.44	-12 48 36.7	699
2001 BC ₃₃	2003 09 28.25965	01 14 13.10	+00 58 34.4	19.2 R	699	2001 BK ₄₄	2003 10 01.28409	01 14 00.67	-12 48 47.7	699
2001 BC ₃₃	2003 09 28.26248	01 14 12.87	+00 58 33.4	19.3	704	2001 BG ₄₆	2003 10 04.43263	22 34 12.67	-06 27 39.4	20.4 699
2001 BC ₃₃	2003 09 28.27290	01 14 12.35	+00 58 30.1		699	2001 BG ₄₆	2003 10 04.44279	22 34 12.46	-06 27 44.9	20.0 699
2001 BC ₃₃	2003 09 28.27501	01 14 12.23	+00 58 29.2	19.6	704	2001 BG ₄₆	2003 10 04.45317	22 34 12.24	-06 27 51.4	20.6 699
2001 BC ₃₃	2003 09 28.28627	01 14 11.66	+00 58 23.7		699	2001 BR ₄₆	2003 09 21.33869	00 15 31.53	+21 03 07.0	19.6 644
2001 BC ₃₃	2003 09 28.28817	01 14 11.62	+00 58 23.1	19.6	704	2001 BR ₄₆	2003 09 21.41256	00 15 27.79	+21 02 46.6	19.2 644
2001 BC ₃₃	2003 09 28.29960	01 14 11.09	+00 58 18.5		699	2001 BR ₄₆	2003 09 21.47949	00 15 24.42	+21 02 28.3	19.8 644
2001 BC ₃₃	2003 09 29.23666	01 13 25.43	+00 51 56.9	19.0	704	2001 BR ₄₆	2003 09 22.29447	00 14 44.35	+20 58 41.0	19.1 704
2001 BC ₃₃	2003 09 29.26148	01 13 24.18	+00 51 45.3	18.8	704	2001 BR ₄₆	2003 09 22.30671	00 14 43.68	+20 58 37.6	19.3 704
2001 BC ₃₃	2003 09 29.27392	01 13 23.54	+00 51 39.6	18.9	704	2001 BR ₄₆	2003 09 22.31924	00 14 43.09	+20 58 34.2	20.0 704
2001 BF ₃₃	2003 10 01.16872	00 46 19.08	+04 36 35.5	18.0 R	699	2001 BR ₄₆	2003 09 22.33179	00 14 42.46	+20 58 30.5	19.1 704
2001 BF ₃₃	2003 10 01.18381	00 46 18.23	+04 36 30.6		699	2001 BY ₄₇	2003 10 01.16705	00 28 26.40	+06 17 14.1	18.5 R 699
2001 BF ₃₃	2003 10 01.19874	00 46 17.39	+04 36 26.0		699	2001 BY ₄₇	2003 10 01.18216	00 28 25.47	+06 17 09.8	699
2001 BF ₃₃	2003 10 01.21376	00 46 16.49	+04 36 21.1		699	2001 BY ₄₇	2003 10 01.19709	00 28 24.53	+06 17 04.9	699
2001 BF ₃₃	2003 10 06.26570	00 41 32.70	+04 08 22.5	17.8 R	699	2001 BY ₄₇	2003 10 01.21210	00 28 23.63	+06 17 00.6	699
2001 BF ₃₃	2003 10 06.28564	00 41 31.50	+04 08 16.4		699	2001 BY ₄₇	2003 10 06.26904	00 23 27.91	+05 51 48.3	18.6 R 699
2001 BF ₃₃	2003 10 06.30547	00 41 30.30	+04 08 09.8		699	2001 BY ₄₇	2003 10 06.28898	00 23 26.61	+05 51 42.1	699
2001 BF ₃₃	2003 10 06.32533	00 41 29.20	+04 08 03.2		699	2001 BY ₄₇	2003 10 06.30881	00 23 25.43	+05 51 36.4	699
2001 BF ₃₃	2003 10 06.45987	00 41 21.49	+04 07 20.1	19.5	608	2001 BY ₄₇	2003 10 06.32867	00 23 24.25	+05 51 30.0	699
2001 BF ₃₃	2003 10 06.47110	00 41 20.78	+04 07 17.5	19.8	608	2001 BM ₄₉	2003 10 03.51759	01 19 19.18	+02 30 22.2	19.1 608
2001 BF ₃₃	2003 10 06.48150	00 41 20.22	+04 07 13.4	19.6	608	2001 BM ₄₉	2003 10 03.52790	01 19 18.68	+02 30 16.8	19.2 608
2001 BY ₃₄	2003 10 03.37845	02 42 34.57	+24 25 14.8	20.3 V	691	2001 BM ₄₉	2003 10 03.53858	01 19 18.16	+02 30 11.1	19.5 608
2001 BY ₃₄	2003 10 03.40542	02 42 33.43	+24 25 14.9	20.1 V	691	2001 BM ₅₁	2003 10 01.16624	00 20 24.47	+05 46 09.6	18.4 R 699
2001 BY ₃₄	2003 10 03.43208	02 42 32.57	+24 25 15.4	20.3 V	691	2001 BM ₅₁	2003 10 01.18133	00 20 23.65	+05 46 02.4	699
2001 BY ₃₄	2003 10 04.33197	02 41 59.24	+24 25 16.4	20.0 V	291	2001 BM ₅₁	2003 10 01.19626	00 20 22.75	+05 45 57.8	699
2001 BY ₃₄	2003 10 04.33609	02 41 59.10	+24 25 16.4	20.2 V	291	2001 BM ₅₁	2003 10 01.21127	00 20 22.02	+05 45 51.8	699
2001 BY ₃₄	2003 10 04.34014	02 41 58.94	+24 25 16.3	20.2 V	291	2001 BM ₅₁	2003 10 06.26821	00 16 03.58	+05 11 38.2	18.4 R 699
2001 BF ₃₆	2003 10 01.17212	00 49 22.77	+02 13 49.1	19.0 R	699	2001 BM ₅₁	2003 10 06.28817	00 16 02.49	+05 11 30.9	699
2001 BF ₃₆	2003 10 01.18710	00 49 21.88	+02 13 44.4		699	2001 BM ₅₁	2003 10 06.30797	00 16 01.49	+05 11 21.7	699
2001 BF ₃₆	2003 10 01.20208	00 49 21.07	+02 13 40.2		699	2001 BM ₅₁	2003 10 06.32784	00 16 00.44	+05 11 14.2	699
2001 BF ₃₆	2003 10 01.21710	00 49 20.25	+02 13 34.7		699	2001 BE ₅₂	2003 10 01.17129	00 59 17.47	-00 22 43.9	19.5 R 699
2001 BF ₃₆	2003 10 06.26570	00 44 39.31	+01 46 02.1	19.1 R	699	2001 BE ₅₂	2003 10 01.18627	00 59 16.65	-00 22 49.7	699
2001 BF ₃₆	2003 10 06.28564	00 44 38.18	+01 45 55.5		699	2001 BE ₅₂	2003 10 01.20123	00 59 15.92	-00 22 54.8	699
2001 BF ₃₆	2003 10 06.30547	00 44 37.12	+01 45 49.5		699	2001 BE ₅₂	2003 10 01.21627	00 59 15.16	-00 23 01.2	699
2001 BF ₃₆	2003 10 06.32533	00 44 35.86	+01 45 43.5		699	2001 BK ₅₃	2003 10 09.34558	03 58 44.99	-00 28 51.0	18.2 R 699
2001 BK ₃₆	2003 09 17.27779	00 16 53.59	+09 50 14.3	20.3	644	2001 BK ₅₃	2003 10 09.36556	03 58 44.46	-00 28 58.0	699
2001 BK ₃₆	2003 09 17.36340	00 16 48.95	+09 50 03.5	20.6	644	2001 BK ₅₃	2003 10 09.38543	03 58 44.03	-00 29 04.2	699
2001 BK ₃₆	2003 09 17.42576	00 16 45.55	+09 49 55.8	20.2	644	2001 BK ₅₃	2003 10 09.40542	03 58 43.61	-00 29 10.3	699
2001 BK ₃₆	2003 09 20.38817	00 14 06.79	+09 43 10.7	20.5 V	691	2001 BA ₅₄	2003 10 05.35608	22 59 10.26	-05 32 44.1	18.5 608
2001 BK ₃₆	2003 09 20.41418	00 14 05.34	+09 43 06.6	20.5 V	691	2001 BA ₅₄	2003 10 05.36688	22 59 10.05	-05 32 49.7	18.6 608
2001 BK ₃₆	2003 09 20.44013	00 14 03.90	+09 43 03.1	20.4 V	691	2001 BA ₅₄	2003 10 05.37827	22 59 09.81	-05 32 55.7	18.6 608
2001 BK ₃₆	2003 09 27.23282	00 07 52.38	+09 24 15.8	19.3	704	2001 BK ₅₄	2003 10 03.30106	22 10 49.18	-06 11 53.8	20.2 608
2001 BK ₃₆	2003 09 27.25884	00 07 50.83	+09 24 11.4	19.0	704	2001 BK ₅₄	2003 10 03.31195	22 10 48.89	-06 11 54.1	20.4 608
2001 BK ₃₆	2003 09 27.27189	00 07 50.10	+09 24 09.0	19.6	704	2001 BK ₅₄	2003 10 03.32242	22 10 48.65	-06 11 54.1	20.0 608
2001 BK ₃₆	2003 09 27.28476	00 07 49.36	+09 24 06.2	19.9	704	2001 BL ₅₆	2003 10 03.58653	02 53 08.54	+12 00 00.7	18.9 608
2001 BO ₄₀	1999 10 16.35938	23 35 05.698	+00 35 15.86	21.32V	645	2001 BL ₅₆	2003 10 03.59711	02 53 08.29	+12 00 00.4	18.6 608
2001 BO ₄₀	1999 10 16.36285	23 35 05.552	+00 35 14.67	21.90	645	2001 BL ₅₆	2003 10 03.60757	02 53 08.07	+11 59 59.9	18.7 608
2001 BO ₄₀	2003 09 27.25677	23 08 31.35	-01 59 24.1	18.8 V	291	2001 BL ₅₆	2003 10 09.25063	02 50 48.21	+11 54 43.9	17.8 R 699
2001 BO ₄₀	2003 09 27.26084	23 08 31.14	-01 59 26.2	21.2 V	291	2001 BL ₅₆	2003 10 09.26065	02 50 47.89	+11 54 43.2	699
2001 BO ₄₀	2003 09 27.26466	23 08 30.98	-01 59 26.9	21.9 V	291	2001 BL ₅₆	2003 10 09.27067	02 50 47.57	+11 54 41.7	699
2001 BO ₄₀	2003 09 28.17183	23 07 49.21	-02 04 22.3	22.2 V	291	2001 BL ₅₆	2003 10 09.28068	02 50 47.21	+11 54 42.4	699
2001 BO ₄₀	2003 09 28.17570	23 07 49.04	-02 04 23.4	21.7 V	291	2001 BD ₅₇	2003 09 30.25415	01 06 48.93	+33 57 57.8	17.5 R 699
2001 BO ₄₀	2003 09 28.18142	23 07 48.74	-02 04 25.0	21.2 V	291	2001 BD ₅₇	2003 09 30.27091	01 06 48.00	+33 57 54.8	699
2001 BE ₄₂	2003 10 01.22911	01 01 28.17	-07 42 05.9	19.2 R	699	2001 BD ₅₇	2003 09 30.28778	01 06 47.06	+33 57 51.9	699
2001 BE ₄₂	2003 10 01.24577	01 01 27.37	-07 42 11.7		699	2001 BD ₅₇	2003 09 30.30464	01 06 46.14	+33 57 49.0	699
2001 BE ₄₂	2003 10 01.26245	01 01 26.46	-07 42 16.1		699	2001 BY ₅₇	2003 10 03.58166	02 54 39.25	+07 16 22.7	20.2 608
2001 BE ₄₂	2003 10 01.27909	01 01 25.61	-07 42 21.8		699	2001 BY ₅₇	2003 10 03.59202	02 54 39.01	+07 16 18.4	20.6 608
2001 BV ₄₂	2003 09 17.38821	01 24 25.02	+21 19 31.9	19.1	644	2001 BY ₅₇	2003 10 03.60247	02 54 38.75	+07 16 14.4	21.0 608
2001 BV ₄₂	2003 09 17.39916	01 24 24.59	+21 19 30.7	19.1	644	2001 BA ₅₈	2003 09 18.31361	00 16 39.23	+01 18 51.9	19.9 V 691
2001 BV ₄₂	2003 09 17.41218	01 24 24.08	+21 19 29.1	19.2	644	2001 BA ₅₈	2003 09 18.34094	00 16 37.76	+01 18 40.9	20.0 V 691
2001 BV ₄₂	2003 09 21.31494									

2001 BY ₅₉	1991 06 07.36481	16 48 54.94	-00 03 28.5	21.1 V	691	2001 BA ₆₉	2003 09 27.34355	02 31 52.20	+18 00 12.2	20.0	704
2001 BY ₅₉	1991 06 07.38132	16 48 54.09	-00 03 28.8	21.0 V	691	2001 BA ₆₉	2003 09 27.35638	02 31 51.82	+18 00 13.3	19.9	704
2001 BY ₅₉	1991 06 07.39771	16 48 53.30	-00 03 28.9	20.8 V	691	2001 BA ₆₉	2003 09 28.40529	02 31 27.26	+18 01 04.8	19.3 V	691
2001 BY ₅₉	2003 09 29.12506	21 25 34.91	-12 57 15.3	22.1 V	291	2001 BA ₆₉	2003 09 28.43402	02 31 26.49	+18 01 06.1	19.3 V	691
2001 BY ₅₉	2003 09 29.14870	21 25 34.50	-12 57 21.1	21.6 V	291	2001 BA ₆₉	2003 09 28.46106	02 31 25.76	+18 01 07.2	19.3 V	691
2001 BY ₅₉	2003 09 29.17218	21 25 34.09	-12 57 26.9	21.8 V	291	2001 BF ₆₉	2003 09 04.32196	02 37 50.89	+13 17 00.9	19.2	704
2001 BA ₆₀	2003 09 17.25544	00 03 30.56	-03 54 58.6	20.2	644	2001 BF ₆₉	2003 09 04.33450	02 37 51.12	+13 17 02.9	19.4	704
2001 BA ₆₀	2003 09 17.32406	00 03 27.41	-03 55 27.1	19.6	644	2001 BF ₆₉	2003 09 04.34697	02 37 51.45	+13 17 03.8	19.8	704
2001 BA ₆₀	2003 09 17.38627	00 03 24.57	-03 55 52.2	20.0	644	2001 BF ₆₉	2003 09 04.35975	02 37 51.79	+13 17 05.3	19.7	704
2001 BA ₆₀	2003 09 20.33458	00 01 12.39	-04 15 56.2	19.2 R	699	2001 BF ₆₉	2003 09 26.29551	02 39 33.46	+13 38 10.6	19.2	704
2001 BA ₆₀	2003 09 20.33954	00 01 12.13	-04 15 59.6		699	2001 BF ₆₉	2003 09 26.30809	02 39 33.16	+13 38 10.0	20.4	704
2001 BA ₆₀	2003 09 20.34454	00 01 11.89	-04 16 00.8		699	2001 BF ₆₉	2003 09 26.33344	02 39 32.72	+13 38 09.7	20.1	704
2001 BA ₆₀	2003 09 20.34952	00 01 11.65	-04 16 03.2		699	2001 BF ₆₉	2003 09 26.34617	02 39 32.43	+13 38 09.7	19.3	704
2001 BA ₆₀	2003 09 28.24210	23 55 15.19	-05 08 28.5	20.0	704	2001 BF ₆₉	2003 09 27.34576	02 39 14.74	+13 37 40.6	19.1 R	333
2001 BA ₆₀	2003 09 28.25517	23 55 14.61	-05 08 34.3	19.7	704	2001 BF ₆₉	2003 09 27.37022	02 39 14.24	+13 37 40.2	19.0 R	333
2001 BA ₆₀	2003 09 28.26766	23 55 14.02	-05 08 39.3	19.5	704	2001 BF ₆₉	2003 09 27.39172	02 39 13.77	+13 37 39.4	19.0 R	333
2001 BR ₆₀	2003 10 03.27882	23 42 06.57	+11 15 05.9	20.0 V	691	2001 BF ₆₉	2003 09 29.23418	02 38 35.96	+13 36 24.3	18.7 R	333
2001 BR ₆₀	2003 10 03.30701	23 42 05.18	+11 14 53.8	20.0 V	691	2001 BF ₆₉	2003 09 29.25729	02 38 35.40	+13 36 23.6	19.1 R	333
2001 BR ₆₀	2003 10 03.33439	23 42 03.81	+11 14 42.2	20.1 V	691	2001 BF ₆₉	2003 09 29.27881	02 38 34.88	+13 36 22.8	19.0 R	333
2001 BJ ₆₁	2003 10 05.38582	03 21 51.92	+25 22 59.2	20.2	704	2001 BF ₆₉	2003 09 29.29590	02 38 34.44	+13 36 21.3	19.2	704
2001 BJ ₆₁	2003 10 05.39984	03 21 51.62	+25 22 57.1	20.2	704	2001 BF ₆₉	2003 09 29.31012	02 38 34.08	+13 36 20.3	19.9	704
2001 BJ ₆₁	2003 10 05.41652	03 21 51.24	+25 22 53.6	20.2	704	2001 BF ₆₉	2003 09 29.32347	02 38 33.73	+13 36 19.9	19.3	704
2001 BJ ₆₁	2003 10 05.43203	03 21 50.76	+25 22 49.2	19.9	704	2001 BF ₆₉	2003 09 29.33674	02 38 33.39	+13 36 19.3	19.5	704
2001 BO ₆₂	2003 10 05.37082	03 18 55.19	+26 13 59.9	18.8	704	2001 BF ₆₉	2003 09 29.34986	02 38 33.10	+13 36 18.3	19.6	704
2001 BO ₆₂	2003 10 05.39973	03 18 54.63	+26 14 00.6	19.8	704	2001 BF ₆₉	2003 09 30.24852	02 38 12.08	+13 35 32.8	19.3 R	333
2001 BO ₆₂	2003 10 05.41641	03 18 54.33	+26 14 00.7	19.1	704	2001 BF ₆₉	2003 09 30.26918	02 38 11.55	+13 35 31.8	19.2 R	333
2001 BY ₆₂	2003 10 03.29029	23 39 19.71	+06 26 39.6	19.6 V	691	2001 BF ₆₉	2003 09 30.29060	02 38 10.95	+13 35 30.8	18.9 R	333
2001 BY ₆₂	2003 10 03.31802	23 39 18.21	+06 26 29.1	20.0 V	691	2001 BF ₆₉	2003 10 01.42675	02 37 41.44	+13 34 23.3	19.2 R	333
2001 BY ₆₂	2003 10 03.34556	23 39 16.73	+06 26 18.9	19.9 V	691	2001 BF ₆₉	2003 10 01.50207	02 37 39.24	+13 34 17.7	19.0 R	333
2001 BC ₆₃	2003 10 05.30621	01 30 37.76	+26 54 36.4	18.1	704	2001 BF ₆₉	2003 10 02.25412	02 37 19.03	+13 33 28.0	19.2 R	333
2001 BC ₆₃	2003 10 05.31972	01 30 36.91	+26 54 36.8	18.4	704	2001 BF ₆₉	2003 10 02.28749	02 37 18.00	+13 33 25.9	18.8 R	333
2001 BC ₆₃	2003 10 05.33357	01 30 36.06	+26 54 37.0	18.7	704	2001 BF ₆₉	2003 10 02.34763	02 37 16.11	+13 33 22.0	19.0 R	333
2001 BC ₆₃	2003 10 05.34752	01 30 35.16	+26 54 37.7	18.5	704	2001 BF ₆₉	2003 10 02.37918	02 37 15.16	+13 33 19.7	19.5 R	333
2001 BC ₆₃	2003 10 05.36162	01 30 34.32	+26 54 38.4	18.5	704	2001 BF ₆₉	2003 10 02.44024	02 37 13.24	+13 33 15.2	18.6 R	333
2001 BD ₆₃	2003 09 29.31389	02 53 57.97	+12 19 12.5	20.5 R	333	2001 BF ₆₉	2003 10 02.47084	02 37 12.27	+13 33 12.5	19.1 R	333
2001 BD ₆₃	2003 09 29.33514	02 53 57.67	+12 19 07.3	20.2 R	333	2001 BG ₇₂	2003 10 04.29593	23 27 48.16	+09 57 38.0	19.6 V	691
2001 BD ₆₃	2003 09 29.35743	02 53 57.33	+12 19 01.3	20.2 R	333	2001 BG ₇₂	2003 10 04.32304	23 27 46.95	+09 57 27.5	19.5 V	691
2001 BD ₆₃	2003 10 01.43245	02 53 27.66	+12 09 48.6	20.5 R	333	2001 BG ₇₂	2003 10 04.34957	23 27 45.77	+09 57 17.2	19.5 V	691
2001 BD ₆₃	2003 10 01.50815	02 53 26.25	+12 09 26.4	20.6 R	333	2001 BW ₇₂	2003 10 06.26987	00 41 22.08	+05 15 11.9	18.4 R	699
2001 BD ₆₃	2003 10 02.29757	02 53 13.23	+12 05 47.5	20.4 R	333	2001 BW ₇₂	2003 10 06.28980	00 41 21.10	+05 14 59.8		699
2001 BD ₆₃	2003 10 02.38931	02 53 11.32	+12 05 21.9	20.4 R	333	2001 BW ₇₂	2003 10 06.30967	00 41 20.21	+05 14 47.5		699
2001 BD ₆₃	2003 10 02.48096	02 53 09.40	+12 04 56.1	20.4 R	333	2001 BW ₇₂	2003 10 06.32953	00 41 19.23	+05 14 34.9		699
2001 BM ₆₃	2003 10 01.17633	00 28 09.26	-00 38 28.9	18.5 R	699	2001 BW ₇₂	2003 10 06.45987	00 41 13.20	+05 13 15.7	20.6	608
2001 BM ₆₃	2003 10 01.19126	00 28 08.48	-00 38 36.7		699	2001 BW ₇₂	2003 10 06.47110	00 41 12.71	+05 13 10.5	20.0	608
2001 BM ₆₃	2003 10 01.20624	00 28 07.70	-00 38 43.7		699	2001 BW ₇₂	2003 10 06.48150	00 41 12.19	+05 13 03.2	20.4	608
2001 BM ₆₃	2003 10 01.22127	00 28 06.88	-00 38 51.0		699	2001 BB ₇₃	2003 10 05.58227	02 01 01.67	-05 16 02.9	19.5	608
2001 BW ₆₃	2003 10 05.31427	03 13 02.72	+28 15 20.1	18.7	704	2001 BB ₇₃	2003 10 05.59327	02 01 01.10	-05 16 04.7	19.8	608
2001 BW ₆₃	2003 10 05.32832	03 13 02.41	+28 15 23.0	19.2	704	2001 BB ₇₃	2003 10 05.60416	02 01 00.53	-05 16 07.5	20.0	608
2001 BW ₆₃	2003 10 05.34187	03 13 02.06	+28 15 24.7	19.2	704	2001 BR ₇₄	2003 10 06.26655	00 32 47.58	+02 33 21.3	19.1 R	699
2001 BW ₆₃	2003 10 05.35539	03 13 01.74	+28 15 27.4	19.3	704	2001 BR ₇₄	2003 10 06.28649	00 32 46.58	+02 33 15.4		699
2001 BW ₆₃	2003 10 05.36947	03 13 01.39	+28 15 30.1	19.4	704	2001 BR ₇₄	2003 10 06.30629	00 32 45.53	+02 33 09.8		699
2001 BB ₆₄	2003 09 05.98888	01 14 50.68	+09 27 29.5	18.4 V	049	2001 BR ₇₄	2003 10 06.32615	00 32 44.41	+02 33 04.1		699
2001 BB ₆₄	2003 09 06.00145	01 14 50.46	+09 27 28.0	18.4 V	049	2001 BX ₇₄	2003 10 06.27564	00 01 22.41	+00 41 57.1	18.8 R	699
2001 BB ₆₄	2003 09 06.01393	01 14 50.26	+09 27 26.7	18.5 V	049	2001 BX ₇₄	2003 10 06.29556	00 01 21.27	+00 41 54.4		699
2001 BB ₆₄	2003 09 06.01626	01 14 50.25	+09 27 26.3	18.8 V	049	2001 BX ₇₄	2003 10 06.31543	00 01 20.13	+00 41 52.1		699
2001 BB ₆₄	2003 09 06.02874	01 14 50.01	+09 27 24.8	18.6 V	049	2001 BX ₇₄	2003 10 06.33532	00 01 18.91	+00 41 49.4		699
2001 BB ₆₄	2003 09 06.04131	01 14 49.78	+09 27 23.4	18.5 V	049	2001 BX ₇₆	2003 10 03.36805	23 47 41.91	-00 07 33.9	20.0	608
2001 BB ₆₄	2003 09 26.23449	01 03 47.30	+08 08 30.0	19.2	704	2001 BX ₇₆	2003 10 03.37864	23 47 41.50	-00 07 36.0	20.0	608
2001 BB ₆₄	2003 09 26.24695	01 03 46.73	+08 08 25.6	19.1	704	2001 BX ₇₆	2003 10 03.38918	23 47 41.03	-00 07 39.2	19.9	608
2001 BB ₆₄	2003 09 26.25987	01 03 46.02	+08 08 20.6	19.4	704	2001 BY ₇₆	2003 10 01.10297	22 33 00.86	-12 36 25.4	18.9 R	699
2001 BB ₆₄	2003 09 26.27224	01 03 45.40	+08 08 17.1	19.2	704	2001 BY ₇₆	2003 10 01.11969	22 33 00.52	-12 36 34.4		699
2001 BB ₆₄	2003 09 26.28489	01 03 44.74	+08 08 12.6	19.3	704	2001 BY ₇₆	2003 10 01.13648	22 32 59.94	-12 36 42.6		699
2001 BB ₆₄	2003 09 29.23410	01 01 21.31	+07 50 53.2	18.6	704	2001 BY ₇₆	2003 10 01.15307	22 32 59.40	-12 36 50.7		699
2001 BB ₆₄	2003 09 29.24667	01 01 20.60	+07 50 49.6	18.8	704	2001 BA ₇₇	2003 09 17.25046	23 48 30.26	+10 12 53.7	19.4	644
2001 BB ₆₄	2003 09 29.25977	01 01 19.97	+07 50 45.0	18.4	704	2001 BA ₇₇	2003 09 17.31348	23 48 26.70	+10 12 46.6	19.5	644
2001 BB ₆₄	2003 09 29.27230	01 01 19.30	+07 50 40.2	18.5	704	2001 BA ₇₇	2003 09 17.37852	23 48 23.06	+10 12 39.5	19.4	644
2001 BB ₆₄	2003 09 29.28479	01 01 18.61	+07 50 36.4	18.8	704	2001 BA ₇₇	2003 09 19.21557	23 46 41.83	+10 09 12.6	20.6 V	691
2001 BM ₆₄	2003 09 30.25499	00 44 32.96	+33 53 34.2	19.4 R	699	2001 BA ₇₇	2003 09 19.24276	23 46 40.29	+10 09 09.4	20.4 V	691
2001 BM ₆₄	2003 09 30.27173	00 44 31.72	+33 53 37.5		699	2001 BA ₇₇	2003 09 19.27034	23 46 38.73	+10 09 06.2	20.4 V	691
2001 BM ₆₄	2003 09 30.28863	00 44 30.46	+33 53 39.9		699	2001 BA ₇₇					

2001 CO ₁	2003 10 01.17129	01 02 21.37	+01 17 12.1	18.8 R	699	2001 CH ₁₄	2003 10 06.51484	00 48 57.18	-00 18 56.2	18.6	608
2001 CO ₁	2003 10 01.18627	01 02 20.57	+01 17 08.5		699	2001 CP ₁₄	2003 10 03.40291	00 03 30.44	-03 57 57.6	18.4	608
2001 CO ₁	2003 10 01.20123	01 02 19.77	+01 17 03.1		699	2001 CP ₁₄	2003 10 03.41364	00 03 29.75	-03 57 57.8	19.2	608
2001 CO ₁	2003 10 01.21627	01 02 18.92	+01 16 57.8		699	2001 CP ₁₄	2003 10 03.42449	00 03 29.12	-03 57 59.7	19.1	608
2001 CS ₁	2003 09 28.24981	01 11 05.11	+01 51 06.1	19.4	704	2001 CP ₁₄	2003 10 06.27649	00 00 58.56	-04 05 07.4	18.1 R	699
2001 CS ₁	2003 09 28.26261	01 11 04.43	+01 51 00.8	19.5	704	2001 CP ₁₄	2003 10 06.29637	00 00 57.44	-04 05 09.8		699
2001 CS ₁	2003 09 28.27513	01 11 03.73	+01 50 56.3	19.5	704	2001 CP ₁₄	2003 10 06.31626	00 00 56.35	-04 05 12.7		699
2001 CS ₁	2003 09 28.28829	01 11 03.10	+01 50 52.2	19.2	704	2001 CP ₁₄	2003 10 06.33614	00 00 55.20	-04 05 15.7		699
2001 CS ₁	2003 10 01.17042	01 08 36.28	+01 32 45.1	19.6 R	699	2001 CZ ₁₅	2003 09 30.15932	23 14 12.20	+07 26 03.0	19.1 R	699
2001 CS ₁	2003 10 01.18546	01 08 35.47	+01 32 38.6		699	2001 CZ ₁₅	2003 09 30.17798	23 14 11.10	+07 26 01.5		699
2001 CS ₁	2003 10 01.20041	01 08 34.71	+01 32 34.4		699	2001 CZ ₁₅	2003 09 30.19627	23 14 10.03	+07 25 59.6		699
2001 CS ₁	2003 10 01.21542	01 08 33.88	+01 32 28.9		699	2001 CZ ₁₅	2003 09 30.21469	23 14 08.99	+07 25 57.9		699
2001 CR ₃	2003 10 01.17717	00 13 02.23	+03 02 01.1	18.2 R	699	2001 CM ₁₆	2003 09 17.49987	02 05 55.07	+26 32 55.7	19.0	644
2001 CR ₃	2003 10 01.19209	00 13 01.26	+03 01 57.6		699	2001 CM ₁₆	2003 09 17.50977	02 05 54.75	+26 32 57.8	19.0	644
2001 CR ₃	2003 10 01.20707	00 13 00.29	+03 01 56.5		699	2001 CM ₁₆	2003 09 17.52149	02 05 54.33	+26 33 00.2	19.2	644
2001 CR ₃	2003 10 01.22209	00 12 59.28	+03 01 54.1		699	2001 CM ₁₆	2003 09 19.46870	02 04 49.17	+26 38 37.7	19.3	644
2001 CR ₃	2003 10 04.53273	00 09 27.12	+02 53 44.7	19.4	608	2001 CM ₁₆	2003 09 19.48274	02 04 48.66	+26 38 40.0	19.4	644
2001 CR ₃	2003 10 04.54360	00 09 26.44	+02 53 43.1	19.5	608	2001 CM ₁₆	2003 09 19.49396	02 04 48.27	+26 38 42.0	19.3	644
2001 CR ₃	2003 10 04.55455	00 09 25.71	+02 53 41.8	19.2	608	2001 CM ₁₆	2003 10 05.30790	01 52 51.66	+26 58 55.1	19.5	704
2001 CR ₃	2003 10 06.27482	00 07 37.68	+02 49 29.2	18.5 R	699	2001 CM ₁₆	2003 10 05.32150	01 52 50.90	+26 58 56.0	20.0	704
2001 CR ₃	2003 10 06.29474	00 07 36.36	+02 49 25.4		699	2001 CM ₁₆	2003 10 05.33533	01 52 50.15	+26 58 53.7	19.5	704
2001 CR ₃	2003 10 06.31462	00 07 35.02	+02 49 22.8		699	2001 CM ₁₆	2003 10 05.34919	01 52 49.38	+26 58 54.3	19.6	704
2001 CR ₃	2003 10 06.33451	00 07 33.74	+02 49 19.9		699	2001 CM ₁₆	2003 10 05.36329	01 52 48.52	+26 58 54.5	20.0	704
2001 CO ₄	2003 10 01.16790	00 36 34.41	+05 47 32.8	18.8 R	699	2001 CO ₁₇	2003 10 01.22828	00 56 35.78	-09 33 18.6	19.6 R	699
2001 CO ₄	2003 10 01.18299	00 36 33.54	+05 47 30.9		699	2001 CO ₁₇	2003 10 01.24494	00 56 34.95	-09 33 26.1		699
2001 CO ₄	2003 10 01.19792	00 36 32.60	+05 47 27.3		699	2001 CO ₁₇	2003 10 01.26161	00 56 34.09	-09 33 33.0		699
2001 CO ₄	2003 10 01.21293	00 36 31.67	+05 47 23.3		699	2001 CO ₁₇	2003 10 01.27828	00 56 33.36	-09 33 38.7		699
2001 CO ₄	2003 10 06.26904	00 31 28.40	+05 27 00.5	18.9 R	699	2001 CD ₁₈	2003 09 17.22191	23 50 28.38	+02 30 47.2	20.7 V	691
2001 CO ₄	2003 10 06.28898	00 31 27.26	+05 26 57.3		699	2001 CD ₁₈	2003 09 17.24904	23 50 27.07	+02 30 39.0	21.1 V	691
2001 CO ₄	2003 10 06.30881	00 31 25.89	+05 26 51.0		699	2001 CD ₁₈	2003 09 17.27595	23 50 25.78	+02 30 30.8	20.9 V	691
2001 CO ₄	2003 10 06.32867	00 31 24.69	+05 26 47.4		699	2001 CD ₁₈	2003 09 27.20545	23 42 44.99	+01 38 38.9	20.4 V	691
2001 CT ₄	2003 10 05.41107	05 19 19.20	+24 53 01.3	20.5	704	2001 CD ₁₈	2003 09 27.23549	23 42 43.59	+01 38 29.6	20.3 V	691
2001 CT ₄	2003 10 05.42739	05 19 19.92	+24 53 03.0	19.9	704	2001 CD ₁₈	2003 09 27.26825	23 42 42.06	+01 38 19.2	20.4 V	691
2001 CT ₄	2003 10 05.44154	05 19 20.56	+24 53 06.1	20.3	704	2001 CX ₁₈	2003 09 18.46983	01 52 26.98	+16 13 10.0	20.6 V	691
2001 CE ₅	2003 10 03.58653	02 53 47.24	+12 02 29.9	19.2	608	2001 CX ₁₈	2003 09 18.48331	01 52 26.53	+16 13 09.5	20.6 V	691
2001 CE ₅	2003 10 03.59711	02 53 46.88	+12 02 28.6	19.4	608	2001 CX ₁₈	2003 09 18.49672	01 52 26.08	+16 13 08.9	20.4 V	691
2001 CE ₅	2003 10 03.60757	02 53 46.56	+12 02 27.6	19.4	608	2001 CX ₁₈	2003 10 01.45236	01 43 30.45	+15 50 56.6	20.3 V	691
2001 CE ₅	2003 10 09.25063	02 50 33.52	+11 49 16.4	18.3 R	699	2001 CX ₁₈	2003 10 01.47994	01 43 29.05	+15 50 52.0	20.2 V	691
2001 CE ₅	2003 10 09.26065	02 50 33.06	+11 49 13.6		699	2001 CX ₁₈	2003 10 01.50618	01 43 27.72	+15 50 47.9	20.0 V	691
2001 CE ₅	2003 10 09.27067	02 50 32.63	+11 49 13.2		699	2001 CD ₁₉	2003 10 05.37851	04 58 16.20	+30 16 27.8	19.5	704
2001 CE ₅	2003 10 09.28068	02 50 32.18	+11 49 10.7		699	2001 CD ₁₉	2003 10 05.39385	04 58 16.25	+30 16 31.8	20.1	704
2001 CZ ₅	2003 10 04.46679	22 45 43.48	-16 43 07.7	19.9	608	2001 CD ₁₉	2003 10 05.40936	04 58 16.41	+30 16 36.6	20.3	704
2001 CZ ₅	2003 10 04.47731	22 45 43.15	-16 43 09.5	19.8	608	2001 CD ₁₉	2003 10 05.42571	04 58 16.59	+30 16 39.3	20.0	704
2001 CZ ₅	2003 10 04.48801	22 45 42.82	-16 43 11.1	20.1	608	2001 CD ₁₉	2003 10 05.43986	04 58 16.62	+30 16 44.4	19.7	704
2001 CO ₆	2003 10 03.54473	01 26 46.18	+07 19 53.0	20.3	608	2001 CD ₂₀	2003 08 26.35501	00 52 28.29	-01 56 12.3	19.4	704
2001 CO ₆	2003 10 03.55535	01 26 45.63	+07 19 50.6	20.5	608	2001 CD ₂₀	2003 08 26.39361	00 52 27.46	-01 56 16.6	19.4	704
2001 CO ₆	2003 10 03.56591	01 26 44.97	+07 19 47.8	21.1	608	2001 CD ₂₀	2003 08 26.40637	00 52 27.22	-01 56 17.8	19.8	704
2001 CU ₆	2003 10 05.37943	05 02 26.84	+30 04 20.8	18.8	704	2001 CD ₂₀	2003 09 27.18885	00 29 53.83	-03 30 17.5	19.7 R	333
2001 CU ₆	2003 10 05.39463	05 02 27.57	+30 04 26.5	19.1	704	2001 CD ₂₀	2003 09 27.21126	00 29 52.49	-03 30 21.6	19.9 R	333
2001 CU ₆	2003 10 05.41015	05 02 28.32	+30 04 31.9	19.0	704	2001 CD ₂₀	2003 09 27.23166	00 29 51.28	-03 30 25.3	19.7 R	333
2001 CU ₆	2003 10 05.42650	05 02 29.10	+30 04 38.1	18.9	704	2001 CD ₂₀	2003 09 28.23218	00 28 52.28	-03 33 34.6	18.4	704
2001 CU ₆	2003 10 05.44065	05 02 29.77	+30 04 42.6	18.8	704	2001 CD ₂₀	2003 09 28.24548	00 28 51.44	-03 33 36.0	18.8	704
2001 CZ ₆	2003 09 28.38013	01 46 08.76	+02 09 12.0	19.2 R	699	2001 CD ₂₀	2003 09 28.25837	00 28 50.63	-03 33 38.7	19.1	704
2001 CZ ₆	2003 09 28.39439	01 46 08.23	+02 09 07.8		699	2001 CD ₂₀	2003 09 28.27097	00 28 49.91	-03 33 40.5	18.9	704
2001 CZ ₆	2003 09 28.40862	01 46 07.63	+02 09 04.2		699	2001 CD ₂₀	2003 09 28.28361	00 28 49.11	-03 33 43.4	18.8	704
2001 CZ ₆	2003 09 28.42289	01 46 07.02	+02 08 57.5		699	2001 CU ₂₀	2003 10 04.53728	03 12 31.44	-26 34 24.4	16.3	E17
2001 CZ ₆	2003 10 05.28744	01 40 53.38	+01 32 24.1	20.1 V	691	2001 CU ₂₀	2003 10 04.54407	03 12 31.24	-26 34 24.2	16.4	E17
2001 CZ ₆	2003 10 05.31530	01 40 51.98	+01 32 15.2	20.5 V	691	2001 CU ₂₀	2003 10 04.55072	03 12 31.11	-26 34 27.8	16.1	E17
2001 CZ ₆	2003 10 05.34244	01 40 50.64	+01 32 06.7	20.3 V	691	2001 CU ₂₀	2003 10 04.56239	03 12 30.70	-26 34 32.9	15.9	E17
2001 CS ₇	2003 09 30.16191	23 52 14.18	+09 01 14.2	17.3 R	699	2001 CU ₂₀	2003 10 04.57420	03 12 30.22	-26 34 38.1	15.8	E17
2001 CS ₇	2003 09 30.18047	23 52 12.91	+09 01 13.5		699	2001 CU ₂₀	2003 10 04.58706	03 12 29.74	-26 34 43.8	16.0	E17
2001 CS ₇	2003 09 30.19876	23 52 11.82	+09 01 15.1		699	2001 CC ₂₁	2003 10 07.28383	05 03 24.68	+06 13 40.3	17.3 R	830
2001 CS ₇	2003 09 30.21717	23 52 10.60	+09 01 15.6		699	2001 CC ₂₁	2003 10 07.29671	05 03 23.73	+06 13 40.4	17.6 R	830
2001 CS ₇	2003 10 05.23459	23 47 04.93	+09 02 05.5	17.8	704	2001 CC ₂₁	2003 10 07.30563	05 03 22.96	+06 13 39.9	18.1 R	830
2001 CS ₇	2003 10 05.24838	23 47 04.07	+09 02 05.6	18.5	704	2001 CC ₂₁	2003 10 07.31458	05 03 22.42	+06 13 39.5	17.3 R	830
2001 CS ₇	2003 10 05.26228	23 47 03.22	+09 02 05.5	18.1	704	2001 CL ₂₃	2003 09 17.49987	01 52 14.10	+26 41 08.4	19.4	644
2001 CS ₇	2003 10 05.27562	23 47 02.39	+09 02 05.2	18.0	704	2001 CL ₂₃	2003 09 17.50977	01 52 13.74	+26 41 09.5	19.6	644
2001 CS ₇	2003 10 05.28915	23 47 01.59	+09 02 05.2	18.0	704	2001 CL ₂₃	2003 09 17.52149	01 52 13.32	+26 41 10.9	19.8	644
2001 CT ₈	2003 09 21.26402	00 39 44.24	-01 18 19.1	19.5 R	699	2001 CL ₂₃	2003 09 19.46870	01 51 02.80	+26 44 31.6	19.5	644
2001 CT ₈	2003 09 21.27064	00 39 43.82	-01 18 20.1		699	2001 CL ₂₃	2003 09 19.48274	01 51 02.27	+26 44 32.5	19.1	644
2001 CT ₈	2003 09 21.27723	00 39 43.60	-01 18 22.4		699	2001 CL ₂₃	2003 09 19.49				

2001 CQ ₂₆	2003 10 03.51932	01 19 56.13	-03 24 26.7	18.4	608	2001 CJ ₄₃	2003 10 01.23079	01 30 40.51	-08 11 12.8	19.3 R	699
2001 CL ₂₇	2003 09 26.35317	03 53 48.67	+19 38 35.8	19.5	704	2001 CJ ₄₃	2003 10 01.24745	01 30 39.82	-08 11 15.1		699
2001 CL ₂₇	2003 09 26.37823	03 53 49.27	+19 38 44.4	19.1	704	2001 CJ ₄₃	2003 10 01.26411	01 30 39.04	-08 11 18.6		699
2001 CL ₂₇	2003 09 26.39080	03 53 49.52	+19 38 48.4	19.3	704	2001 CJ ₄₃	2003 10 01.28076	01 30 38.27	-08 11 22.4		699
2001 CL ₂₇	2003 09 26.40318	03 53 49.64	+19 38 52.9	19.6	704	2001 CP ₄₃	2003 10 04.55719	00 12 12.91	-18 55 53.4	19.4	608
2001 CL ₂₇	2003 09 29.35726	03 54 34.83	+19 53 04.0	19.2	704	2001 CP ₄₃	2003 10 04.56816	00 12 12.20	-18 55 54.6	19.6	608
2001 CL ₂₇	2003 09 29.37034	03 54 35.07	+19 53 07.0	19.6	704	2001 CP ₄₃	2003 10 04.57885	00 12 11.57	-18 55 56.0	19.6	608
2001 CL ₂₇	2003 09 29.38304	03 54 35.17	+19 53 11.3	19.3	704	2001 CR ₄₄	2003 10 05.29307	01 32 33.21	+00 28 35.9	19.6 V	691
2001 CL ₂₇	2003 09 29.41138	03 54 35.43	+19 53 19.4	19.6	704	2001 CR ₄₄	2003 10 05.32059	01 32 31.59	+00 28 32.8	19.8 V	691
2001 CZ ₂₇	2003 10 01.17966	00 07 41.70	+02 00 14.6	18.5 R	699	2001 CR ₄₄	2003 10 05.34783	01 32 30.00	+00 28 29.2	19.6 V	691
2001 CZ ₂₇	2003 10 01.19459	00 07 40.87	+02 00 12.8		699	2001 CN ₄₇	2003 10 03.56272	01 33 33.13	+11 43 56.9	19.1	608
2001 CZ ₂₇	2003 10 01.20960	00 07 40.06	+02 00 10.4		699	2001 CN ₄₇	2003 10 03.57414	01 33 32.49	+11 43 57.1	18.7	608
2001 CZ ₂₇	2003 10 01.22460	00 07 39.32	+02 00 08.7		699	2001 CN ₄₇	2003 10 03.58461	01 33 31.91	+11 43 57.1	18.8	608
2001 CZ ₂₇	2003 10 01.24240	00 07 38.24	+02 00 06.1	20.1 R	683	2001 CU ₄₇	2003 10 01.17212	00 51 20.59	+04 07 10.5	19.7 R	699
2001 CZ ₂₇	2003 10 01.25579	00 07 37.60	+02 00 05.8	19.7 R	683	2001 CU ₄₇	2003 10 01.18710	00 51 19.80	+04 07 06.9		699
2001 CZ ₂₇	2003 10 01.26919	00 07 36.88	+02 00 03.4	19.7 R	683	2001 CU ₄₇	2003 10 01.20208	00 51 18.97	+04 07 01.2		699
2001 CZ ₂₇	2003 10 02.24021	00 06 47.79	+01 58 01.6	19.7 R	683	2001 CU ₄₇	2003 10 01.21710	00 51 18.04	+04 06 56.4		699
2001 CZ ₂₇	2003 10 02.25360	00 06 47.13	+01 58 01.3	20.0 R	683	2001 CH ₄₈	2003 10 05.37093	03 20 16.43	+25 04 28.0	18.7	704
2001 CZ ₂₇	2003 10 02.26704	00 06 46.55	+01 57 59.3	20.5 R	683	2001 CH ₄₈	2003 10 05.38582	03 20 16.12	+25 04 30.6	19.1	704
2001 CZ ₂₇	2003 10 06.27482	00 03 27.66	+01 49 50.7	18.6 R	699	2001 CH ₄₈	2003 10 05.39984	03 20 15.82	+25 04 33.8	18.9	704
2001 CZ ₂₇	2003 10 06.29474	00 03 26.57	+01 49 48.0		699	2001 CH ₄₈	2003 10 05.41652	03 20 15.53	+25 04 36.2	18.7	704
2001 CZ ₂₇	2003 10 06.31462	00 03 25.62	+01 49 46.1		699	2001 CH ₄₈	2003 10 05.43203	03 20 15.19	+25 04 37.8	19.1	704
2001 CZ ₂₇	2003 10 06.33451	00 03 24.56	+01 49 44.4		699	2001 CZ ₄₈	2003 10 01.22911	01 00 04.02	-09 55 57.0	18.6 R	699
2001 CQ ₂₈	2003 10 05.29839	01 45 39.14	-00 58 31.5	19.4 V	691	2001 CZ ₄₈	2003 10 01.24577	01 00 02.97	-09 55 58.6		699
2001 CQ ₂₈	2003 10 05.32587	01 45 37.66	-00 58 40.1	19.5 V	691	2001 CZ ₄₈	2003 10 01.26245	01 00 02.01	-09 56 00.8		699
2001 CQ ₂₈	2003 10 05.35313	01 45 36.19	-00 58 48.5	20.1 V	691	2001 CZ ₄₈	2003 10 01.27909	01 00 00.99	-09 56 03.2		699
2001 CQ ₃₀	2003 09 26.17939	22 59 29.36	-23 47 06.5	18.9	644	2001 CZ ₄₈	2003 10 03.46257	00 57 53.46	-10 00 30.9	19.0	608
2001 CQ ₃₀	2003 09 26.18961	22 59 28.90	-23 47 09.5	19.0	644	2001 CZ ₄₈	2003 10 03.47302	00 57 52.83	-10 00 32.1	19.1	608
2001 CQ ₃₀	2003 09 26.20105	22 59 28.35	-23 47 12.6	18.9	644	2001 CZ ₄₈	2003 10 03.48352	00 57 52.20	-10 00 33.3	19.1	608
2001 CQ ₃₀	2003 09 27.22349	22 58 42.57	-23 51 24.8	18.9 R	699	2001 CZ ₄₈	2003 10 06.52522	00 54 53.81	-10 05 40.1	19.6	608
2001 CQ ₃₀	2003 09 27.23356	22 58 42.07	-23 51 27.2		699	2001 CZ ₄₈	2003 10 06.53612	00 54 53.10	-10 05 40.5	20.0	608
2001 CQ ₃₀	2003 09 27.24342	22 58 41.60	-23 51 28.3		699	2001 CZ ₄₈	2003 10 06.54701	00 54 52.37	-10 05 41.9	20.4	608
2001 CQ ₃₀	2003 09 27.25337	22 58 41.16	-23 51 30.4		699	2001 DP	2003 10 01.24253	00 07 27.06	+02 15 18.5	20.2 R	683
2001 CF ₃₄	2003 10 01.24245	00 56 40.07	-17 28 52.0	18.9 R	699	2001 DP	2003 10 01.25592	00 07 26.32	+02 15 14.8	20.6 R	683
2001 CF ₃₄	2003 10 01.25910	00 56 39.12	-17 28 55.9		699	2001 DP	2003 10 01.26932	00 07 25.72	+02 15 11.1	20.7 R	683
2001 CF ₃₄	2003 10 01.27580	00 56 38.20	-17 29 00.4		699	2001 DS	2003 09 20.37428	01 49 19.29	+04 50 36.8	20.4 R	699
2001 CF ₃₄	2003 10 01.29242	00 56 37.25	-17 29 05.0		699	2001 DS	2003 09 20.38762	01 49 18.81	+04 50 32.6		699
2001 CF ₃₄	2003 10 03.45991	00 54 37.23	-17 38 31.8	20.4	608	2001 DS	2003 09 20.40098	01 49 18.41	+04 50 30.5		699
2001 CF ₃₄	2003 10 03.47034	00 54 36.64	-17 38 34.2	20.3	608	2001 DS	2003 09 20.41432	01 49 17.94	+04 50 26.2		699
2001 CF ₃₄	2003 10 03.48082	00 54 36.03	-17 38 36.7	20.2	608	2001 DS	2003 10 05.28223	01 39 11.52	+03 32 05.7	20.7 V	691
2001 CF ₃₆	2003 10 05.37818	04 52 30.79	+25 11 01.2	18.5	704	2001 DS	2003 10 05.30991	01 39 10.17	+03 31 57.0	20.7 V	691
2001 CF ₃₆	2003 10 05.39152	04 52 31.57	+25 11 07.0	17.1 R	678	2001 DS	2003 10 05.33681	01 39 08.86	+03 31 48.2	20.6 V	691
2001 CF ₃₆	2003 10 05.39344	04 52 31.47	+25 11 08.4	20.1	704	2001 DA ₄	2003 10 05.27426	01 38 57.29	+04 48 55.5	20.8 V	691
2001 CF ₃₆	2003 10 05.40903	04 52 32.16	+25 11 13.4	19.1	704	2001 DA ₄	2003 10 05.30126	01 38 55.90	+04 48 48.9	20.9 V	691
2001 CF ₃₆	2003 10 05.41002	04 52 32.26	+25 11 13.3	18.1 R	678	2001 DA ₄	2003 10 05.32876	01 38 54.48	+04 48 41.9	20.7 V	691
2001 CF ₃₆	2003 10 05.42538	04 52 32.83	+25 11 19.8	18.9	704	2001 DC ₆	2003 09 28.33465	02 04 51.43	+02 22 58.4	19.1 R	683
2001 CF ₃₆	2003 10 05.42852	04 52 33.06	+25 11 21.1	18.4 R	678	2001 DC ₆	2003 09 28.34805	02 04 51.27	+02 22 55.4	20.9 R	683
2001 CF ₃₆	2003 10 05.43953	04 52 33.46	+25 11 25.9	18.8	704	2001 DC ₆	2003 09 28.36144	02 04 50.28	+02 22 50.8	20.8 R	683
2001 CS ₃₈	2003 10 09.29732	03 21 36.42	+16 42 06.6	17.6 R	699	2001 DC ₆	2003 09 30.32548	02 03 44.98	+02 17 11.0	19.3 R	683
2001 CS ₃₈	2003 10 09.30724	03 21 36.08	+16 42 08.5		699	2001 DC ₆	2003 09 30.33884	02 03 44.48	+02 17 09.0	19.3 R	683
2001 CS ₃₈	2003 10 09.31720	03 21 35.80	+16 42 09.5		699	2001 DC ₆	2003 09 30.35226	02 03 44.14	+02 17 08.9	20.8 R	683
2001 CS ₃₈	2003 10 09.32714	03 21 35.50	+16 42 11.3		699	2001 DC ₆	2003 10 01.32318	02 03 09.00	+02 14 16.4	19.1 R	683
2001 CE ₃₉	2003 09 19.33891	01 58 39.67	+12 44 20.2	20.6 V	291	2001 DC ₆	2003 10 01.33657	02 03 08.35	+02 14 14.3	19.2 R	683
2001 CE ₃₉	2003 09 19.36262	01 58 38.73	+12 44 19.3	20.2 V	291	2001 DC ₆	2003 10 01.34999	02 03 07.84	+02 14 12.3	19.4 R	683
2001 CE ₃₉	2003 09 19.38679	01 58 37.81	+12 44 18.5	19.7 V	291	2001 DC ₆	2003 10 02.32088	02 02 31.15	+02 11 20.3	19.2 R	683
2001 CE ₃₉	2003 09 19.47212	01 58 34.53	+12 44 15.7	19.9 V	691	2001 DC ₆	2003 10 02.33427	02 02 30.57	+02 11 17.8	19.1 R	683
2001 CE ₃₉	2003 09 19.48631	01 58 33.97	+12 44 15.2	20.1 V	691	2001 DC ₆	2003 10 02.34768	02 02 30.04	+02 11 16.1	19.1 R	683
2001 CE ₃₉	2003 09 19.49974	01 58 33.47	+12 44 14.6	20.5 V	691	2001 DH ₆	2003 10 01.17717	00 15 31.46	+03 49 20.8	19.0 R	699
2001 CE ₃₉	2003 09 29.29147	01 51 34.56	+12 34 04.7	19.0	704	2001 DH ₆	2003 10 01.19209	00 15 30.62	+03 49 19.5		699
2001 CE ₃₉	2003 09 29.30590	01 51 33.87	+12 34 03.1	19.9	704	2001 DH ₆	2003 10 01.20707	00 15 29.72	+03 49 17.2		699
2001 CE ₃₉	2003 09 29.33236	01 51 32.62	+12 34 01.7	19.8	704	2001 DH ₆	2003 10 01.22209	00 15 28.92	+03 49 14.3		699
2001 CE ₃₉	2003 09 29.34573	01 51 31.98	+12 34 00.7	20.2	704	2001 DK ₆	2003 10 01.17212	00 47 38.29	+02 33 20.6	19.3 R	699
2001 CE ₃₉	2003 09 29.42801	01 51 27.86	+12 33 52.3	19.9 V	691	2001 DK ₆	2003 10 01.18710	00 47 37.34	+02 33 19.1		699
2001 CE ₃₉	2003 09 29.45637	01 51 26.47	+12 33 49.5	19.9 V	691	2001 DK ₆	2003 10 01.20208	00 47 36.41	+02 33 14.8		699
2001 CE ₃₉	2003 09 29.48367	01 51 25.13	+12 33 47.1	20.4 V	691	2001 DK ₆	2003 10 01.21710	00 47 35.49	+02 33 14.3		699
2001 CG ₃₉	2003 10 03.21346	01 31 20.59	+14 21 06.9	19.7 V	691	2001 DK ₆	2003 10 06.26570	00 42 27.45	+02 17 26.6	18.8 R	699
2001 CG ₃₉	2003 10 03.24038	01 31 19.00	+14 21 06.1	19.7 V	691	2001 DK ₆	2003 10 06.28564	00 42 26.27	+02 17 22.3		699
2001 CG ₃₉	2003 10 03.26899	01 31 17.28	+14 21 05.2	19.6 V	691	2001 DK ₆	2003 10 06.30547	00 42 24.93	+02 17 20.0		699
2001 CF ₃₉	2003 09 28.29494	01 40 18.68	+10 20 58.0	17.8 R	678	2001 DK ₆	2003 10 06.32533	00 42 23.75	+02 17 16.1		699
2001 CF ₃₉	2003 09 28.31347	01 40 17.76	+10 20 57.9	17.9 R	678	2001 DO ₆	2003 10 03.55822	01 29 36.09	+00 25 00.7	19.7	608
2001 CG ₄₀	2003 09 18.47977	01 18 48.66	-01 42 50.0	18.8	644	200					

2001 DF ₁₁	2003 10 01.20624	00 29 43.11	+01 11 33.1	699	2001 DK ₃₃	2003 09 26.40782	04 41 24.04	+20 01 19.5	19.2	704
2001 DF ₁₁	2003 10 01.22127	00 29 42.21	+01 11 28.9	699	2001 DK ₃₃	2003 09 29.37510	04 44 00.84	+20 07 31.5	19.4	704
2001 DJ ₁₂	2003 10 06.26075	00 42 28.63	-03 38 49.1	18.8 R	699	2001 DK ₃₃	2003 09 29.38818	04 44 01.54	+20 07 34.4	19.5
2001 DJ ₁₂	2003 10 06.28070	00 42 27.55	-03 38 56.9	699	2001 DK ₃₃	2003 09 29.40108	04 44 02.16	+20 07 36.4	19.6	704
2001 DJ ₁₂	2003 10 06.30052	00 42 26.57	-03 39 05.7	699	2001 DD ₃₅	2003 10 01.16705	00 28 08.18	+04 55 05.1	18.7 R	699
2001 DJ ₁₂	2003 10 06.32038	00 42 25.54	-03 39 12.7	699	2001 DD ₃₅	2003 10 01.18216	00 28 07.31	+04 54 59.5		699
2001 DQ ₁₃	2003 10 03.40031	00 01 04.90	-10 02 25.0	19.8	608	2001 DD ₃₅	2003 10 01.19709	00 28 06.59	+04 54 54.7	699
2001 DQ ₁₃	2003 10 03.41076	00 01 04.36	-10 02 28.6	20.3	608	2001 DD ₃₅	2003 10 01.21210	00 28 05.76	+04 54 47.0	699
2001 DQ ₁₃	2003 10 03.42159	00 01 03.77	-10 02 31.3	20.5	608	2001 DD ₃₅	2003 10 06.26904	00 23 33.51	+04 22 29.0	19.2 R
2001 DB ₁₄	2003 10 01.37251	04 39 37.30	-06 02 12.2	17.8 R	699	2001 DD ₃₅	2003 10 06.28898	00 23 32.56	+04 22 21.7	699
2001 DB ₁₄	2003 10 01.39251	04 39 38.21	-06 02 36.0	699	2001 DD ₃₅	2003 10 06.30881	00 23 31.34	+04 22 13.8		699
2001 DB ₁₄	2003 10 01.41302	04 39 39.18	-06 02 58.9	699	2001 DD ₃₅	2003 10 06.32867	00 23 30.35	+04 22 08.0		699
2001 DB ₁₄	2003 10 01.43440	04 39 40.12	-06 03 23.7	699	2001 DH ₃₆	2003 09 16.43113	01 41 16.33	+08 32 16.6	20.6 V	691
2001 DT ₁₄	2003 10 05.28476	01 33 13.37	+02 18 35.9	19.8 V	691	2001 DH ₃₆	2003 09 16.45868	01 41 15.51	+08 32 10.0	21.1 V
2001 DT ₁₄	2003 10 05.31260	01 33 12.03	+02 18 27.0	19.8 V	691	2001 DH ₃₆	2003 09 16.48624	01 41 14.68	+08 32 03.8	20.9 V
2001 DT ₁₄	2003 10 05.33983	01 33 10.72	+02 18 18.3	19.6 V	691	2001 DH ₃₆	2003 10 01.36477	01 31 27.85	+07 20 18.7	20.1 V
2001 DX ₁₅	2003 09 18.47977	01 14 41.59	-01 34 38.5	19.0	644	2001 DH ₃₆	2003 10 01.39109	01 31 26.50	+07 20 09.6	20.1 V
2001 DX ₁₅	2003 09 18.50103	01 14 40.71	-01 34 44.1	18.5	644	2001 DH ₃₆	2003 10 01.41728	01 31 25.19	+07 20 00.7	20.2 V
2001 DX ₁₅	2003 09 18.52240	01 14 39.82	-01 34 49.8	18.8	644	2001 DK ₃₆	2003 10 01.17883	00 09 48.48	-00 47 52.7	19.2 R
2001 DX ₁₅	2003 09 28.23606	01 07 10.34	-02 18 34.8	18.3	704	2001 DK ₃₆	2003 10 01.19376	00 09 47.79	-00 47 58.1	
2001 DX ₁₅	2003 09 28.24944	01 07 09.58	-02 18 38.6	18.9	704	2001 DK ₃₆	2003 10 01.20877	00 09 46.98	-00 48 02.5	699
2001 DX ₁₅	2003 09 28.26224	01 07 08.87	-02 18 42.0	19.0	704	2001 DK ₃₆	2003 10 01.22376	00 09 46.22	-00 48 07.7	699
2001 DX ₁₅	2003 09 28.26293	01 07 08.94	-02 18 42.4	18.6 R	699	2001 DL ₃₆	2003 10 01.11391	22 18 07.74	-00 34 18.3	19.1 R
2001 DX ₁₅	2003 09 28.27477	01 07 08.20	-02 18 45.1	19.0	704	2001 DL ₃₆	2003 10 01.13054	22 18 07.07	-00 34 19.1	699
2001 DX ₁₅	2003 09 28.27623	01 07 08.12	-02 18 45.7		699	2001 DL ₃₆	2003 10 01.14734	22 18 06.35	-00 34 17.1	699
2001 DX ₁₅	2003 09 28.28792	01 07 07.45	-02 18 48.3	18.9	704	2001 DL ₃₆	2003 10 01.16401	22 18 05.74	-00 34 19.3	699
2001 DX ₁₅	2003 09 28.28959	01 07 07.40	-02 18 49.1		699	2001 DU ₃₇	2003 09 26.22963	00 10 32.45	+00 20 27.5	19.5
2001 DX ₁₅	2003 09 28.30293	01 07 06.68	-02 18 52.2		699	2001 DU ₃₇	2003 09 26.26745	00 10 30.25	+00 20 15.8	19.9
2001 DA ₁₆	2003 10 01.30052	03 02 21.92	-03 33 56.8	19.2 R	699	2001 DU ₃₇	2003 09 26.27995	00 10 29.48	+00 20 11.9	19.4
2001 DA ₁₆	2003 10 01.31773	03 02 21.51	-03 34 04.3		699	2001 DU ₃₇	2003 09 29.22904	00 07 37.52	+00 05 36.3	19.5
2001 DA ₁₆	2003 10 01.33367	03 02 21.01	-03 34 09.8		699	2001 DU ₃₇	2003 09 29.24178	00 07 36.76	+00 05 32.1	20.2
2001 DA ₁₆	2003 10 01.34960	03 02 20.55	-03 34 16.8		699	2001 DU ₃₇	2003 09 29.25489	00 07 35.98	+00 05 28.1	19.9
2001 DA ₁₆	2003 10 03.59271	03 01 18.52	-03 49 07.3	20.9	608	2001 DU ₃₇	2003 09 29.26758	00 07 35.18	+00 05 24.6	20.1
2001 DA ₁₆	2003 10 03.60310	03 01 18.20	-03 49 11.9	20.4	608	2001 DU ₃₇	2003 09 29.28005	00 07 34.41	+00 05 20.8	19.8
2001 DA ₁₆	2003 10 03.61406	03 01 17.83	-03 49 16.0	20.6	608	2001 DY ₃₈	2003 10 05.39397	05 00 29.80	+27 48 40.6	19.8
2001 DY ₁₆	2003 10 05.29307	01 36 18.21	-00 27 39.0	19.9 V	691	2001 DY ₃₈	2003 10 05.40948	05 00 30.28	+27 48 41.5	19.8
2001 DY ₁₆	2003 10 05.32059	01 36 16.82	-00 27 47.1	20.0 V	691	2001 DY ₃₈	2003 10 05.42583	05 00 30.84	+27 48 41.3	19.8
2001 DY ₁₆	2003 10 05.34783	01 36 15.47	-00 27 55.5	19.8 V	691	2001 DY ₃₈	2003 10 05.43998	05 00 31.27	+27 48 42.4	19.8
2001 DY ₁₇	2003 09 26.28975	01 45 04.48	+07 30 45.2	18.0	704	2001 DQ ₄₀	2003 10 01.17042	00 59 50.49	+02 24 43.5	19.4 R
2001 DY ₁₇	2003 09 26.30212	01 45 03.89	+07 30 44.4	18.7	704	2001 DQ ₄₀	2003 10 01.18546	00 59 49.72	+02 24 39.8	
2001 DY ₁₇	2003 09 26.31492	01 45 03.30	+07 30 44.5	18.6	704	2001 DQ ₄₀	2003 10 01.20041	00 59 49.01	+02 24 37.5	699
2001 DY ₁₇	2003 09 26.32766	01 45 02.63	+07 30 43.0	18.9	704	2001 DQ ₄₀	2003 10 01.21542	00 59 48.09	+02 24 31.7	699
2001 DY ₁₇	2003 09 26.34042	01 45 02.09	+07 30 42.3	18.6	704	2001 DR ₄₀	2003 09 21.44723	01 21 34.28	+07 53 28.2	19.8
2001 DY ₁₇	2003 09 28.31339	01 43 27.76	+07 29 02.3	18.9 V	691	2001 DR ₄₀	2003 09 21.47365	01 21 33.14	+07 53 23.8	19.9
2001 DY ₁₇	2003 09 28.34521	01 43 26.15	+07 29 00.6	18.6 V	691	2001 DR ₄₀	2003 09 21.49524	01 21 32.14	+07 53 20.0	20.0
2001 DY ₁₇	2003 09 28.39447	01 43 23.64	+07 28 57.9	19.2 V	691	2001 DR ₄₀	2003 09 29.24823	01 15 29.12	+07 28 51.4	19.9
2001 DY ₁₇	2003 09 29.28950	01 42 39.53	+07 28 05.8	19.0	704	2001 DR ₄₀	2003 09 29.26113	01 15 28.47	+07 28 46.9	19.7
2001 DY ₁₇	2003 09 29.30401	01 42 38.79	+07 28 05.0	19.6	704	2001 DR ₄₀	2003 09 29.27367	01 15 27.75	+07 28 46.3	20.0
2001 DY ₁₇	2003 09 29.31724	01 42 38.07	+07 28 03.9	19.6	704	2001 DR ₄₀	2003 09 29.28615	01 15 27.29	+07 28 43.4	20.1
2001 DY ₁₇	2003 09 29.33059	01 42 37.47	+07 28 02.9	19.6	704	2001 DR ₄₀	2003 09 30.35793	01 14 33.16	+07 25 00.0	20.2 V
2001 DY ₁₇	2003 09 29.34394	01 42 36.70	+07 28 01.8	19.4	704	2001 DR ₄₀	2003 09 30.38397	01 14 31.80	+07 24 54.5	20.2 V
2001 DY ₁₇	2003 09 30.29877	01 41 48.62	+07 27 04.6	18.7	704	2001 DR ₄₀	2003 09 30.41060	01 14 30.41	+07 24 48.9	20.1 V
2001 DY ₁₇	2003 09 30.31167	01 41 47.99	+07 27 04.2	18.7	704	2001 DK ₄₁	2003 09 28.31792	03 55 48.48	+13 20 23.7	20.1
2001 DY ₁₇	2003 09 30.32495	01 41 47.25	+07 27 03.1	19.1	704	2001 DK ₄₁	2003 09 28.33069	03 55 48.73	+13 20 20.8	19.7
2001 DY ₁₇	2003 09 30.33840	01 41 46.56	+07 27 02.1	19.3	704	2001 DK ₄₁	2003 09 28.34401	03 55 48.96	+13 20 18.2	19.7
2001 DY ₁₇	2003 09 30.35137	01 41 45.87	+07 27 00.7	19.4	704	2001 DK ₄₁	2003 09 28.35699	03 55 49.13	+13 20 14.9	20.2
2001 DH ₁₈	2003 10 01.16790	00 36 31.64	+04 29 01.1	19.5 R	699	2001 DK ₄₁	2003 09 29.39172	03 56 06.93	+13 16 29.3	19.7 R
2001 DH ₁₈	2003 10 01.18299	00 36 30.77	+04 28 58.7		699	2001 DK ₄₁	2003 09 29.40590	03 56 07.08	+13 16 25.9	699
2001 DH ₁₈	2003 10 01.19792	00 36 29.92	+04 28 58.3		699	2001 DK ₄₁	2003 09 29.41999	03 56 07.38	+13 16 23.0	699
2001 DH ₁₈	2003 10 01.21293	00 36 29.10	+04 28 54.8		699	2001 DK ₄₁	2003 09 29.43417	03 56 07.62	+13 16 19.1	699
2001 DV ₁₈	2003 10 03.28764	23 36 13.25	+07 39 01.8	19.2 V	691	2001 DT ₄₁	2003 10 05.56276	01 55 46.86	+10 32 10.9	19.5
2001 DV ₁₈	2003 10 03.31530	23 36 11.16	+07 39 04.9	19.1 V	691	2001 DT ₄₁	2003 10 05.57346	01 55 46.37	+10 32 08.1	19.2
2001 DV ₁₈	2003 10 03.34291	23 36 09.07	+07 39 07.9	19.0 V	691	2001 DT ₄₁	2003 10 05.58413	01 55 45.83	+10 32 05.5	19.1
2001 DH ₂₀	2003 09 19.28196	01 12 40.40	-00 45 13.7	19.8	644	2001 DD ₄₂	2003 10 05.57583	01 55 40.84	+15 57 53.5	19.9
2001 DH ₂₀	2003 09 19.34566	01 12 37.52	-00 45 32.6	19.4	644	2001 DD ₄₂	2003 10 05.58664	01 55 40.28	+15 57 53.2	20.5
2001 DH ₂₀	2003 09 19.40837	01 12 34.73	-00 45 51.5	19.9	644	2001 DD ₄₂	2003 10 05.59745	01 55 39.77	+15 57 51.4	20.1
2001 DH ₂₀	2003 09 28.23606	01 05 38.67	-01 30 49.3	19.3	704	2001 DY ₄₂	2003 09 17.46304	01 53 22.93	+09 28 25.2	20.0
2001 DH ₂₀	2003 09 28.24944	01 05 38.01	-01 30 52.3	19.3	704	2001 DY ₄₂	2003 09 17.47440	01 53 22.63	+09 28 23.1	20.1
2001 DH ₂₀	2003 09 28.26224	01 05 37.39	-01 30 56.2	19.8	704	2001 DY ₄₂	2003 09 17.48572	01 53 22.36	+09 28 20.6	19.7
2001 DH ₂₀	2003 09 28.26293	01 05 37.43	-01 30 55.2	19.6 R	699	2001 DY ₄₂	2003 09 19.48068	01 52 30.90	+09 21 15.2	20.6 V
2001 DH ₂₀	2003 09 28.27477	01 05 36.70	-01 31 01.0	19.3	704	2001 DY ₄₂	2003 09 19.49434	01 52 30.49	+09 21 12.2	20.4 V
2001 DH ₂₀	2003 09 28.27623	01 05 36.74	-01 31 01.6		699	2001 DY ₄₂	2003 09 19.50808	01 52 30.09	+09 21 09.2	20.4 V
2001 DH ₂₀	2003 09 28.28792	01 05 36.01	-01 31 05.2	19.7	704	2001 DD ₄₅	2003 09 28.23569	01 08 50.46	+02 27 49.0	18.7

2001 DM ₄₈	2003 10 05.46351	06 35 49.95	+27 36 55.3	19.5	704	2001 DL ₇₁	2003 09 28.27513	01 11 47.50	+01 18 11.9	20.4	704
2001 DM ₄₈	2003 10 05.47795	06 35 51.15	+27 36 57.7	19.3	704	2001 DL ₇₁	2003 09 28.28627	01 11 47.07	+01 18 06.5		699
2001 DP ₄₉	2003 09 24.60859	02 03 26.97	+01 50 19.9	20.6	608	2001 DL ₇₁	2003 09 28.28829	01 11 46.91	+01 18 06.7	19.6	704
2001 DP ₄₉	2003 09 24.61944	02 03 26.54	+01 50 17.1	20.5	608	2001 DL ₇₁	2003 09 28.29960	01 11 46.44	+01 18 01.4		699
2001 DP ₄₉	2003 09 24.63044	02 03 26.13	+01 50 15.0	21.1	608	2001 DU ₇₅	2003 10 01.10131	22 28 30.29	-06 12 52.7	19.1 R	699
2001 DP ₄₉	2003 09 28.37929	02 01 00.89	+01 35 38.2	19.5 R	699	2001 DU ₇₅	2003 10 01.11807	22 28 29.95	-06 12 52.6		699
2001 DP ₄₉	2003 09 28.39356	02 01 00.29	+01 35 35.9		699	2001 DU ₇₅	2003 10 01.13476	22 28 29.39	-06 12 56.8		699
2001 DP ₄₉	2003 09 28.40779	02 00 59.66	+01 35 31.9		699	2001 DU ₇₅	2003 10 01.15144	22 28 28.78	-06 13 00.8		699
2001 DP ₄₉	2003 09 28.42207	02 00 59.06	+01 35 28.9		699	2001 DV ₇₇	2003 09 21.47321	01 31 28.29	+17 39 49.4	21.2 V	691
2001 DV ₄₉	2003 10 01.17466	00 38 30.02	+00 34 49.0	17.9 R	699	2001 DV ₇₇	2003 09 21.48939	01 31 27.56	+17 39 49.1	21.1 V	691
2001 DV ₄₉	2003 10 01.18958	00 38 29.11	+00 34 47.1		699	2001 DV ₇₇	2003 09 21.50500	01 31 26.91	+17 39 49.2	21.3 V	691
2001 DV ₄₉	2003 10 01.20457	00 38 28.18	+00 34 45.3		699	2001 DV ₇₇	2003 10 03.19891	01 21 54.24	+17 24 35.1	21.1 V	691
2001 DV ₄₉	2003 10 01.21961	00 38 27.18	+00 34 44.2		699	2001 DV ₇₇	2003 10 03.22706	01 21 52.65	+17 24 31.9	21.0 V	691
2001 DV ₄₉	2003 10 06.26405	00 33 18.54	+00 24 12.6	18.0 R	699	2001 DV ₇₇	2003 10 03.25504	01 21 51.06	+17 24 28.0	20.8 V	691
2001 DV ₄₉	2003 10 06.28401	00 33 17.29	+00 24 09.8		699	2001 DW ₇₈	2003 09 30.15932	23 23 37.90	+07 53 33.1	18.5 R	699
2001 DV ₄₉	2003 10 06.30381	00 33 16.01	+00 24 06.8		699	2001 DW ₇₈	2003 09 30.17798	23 23 37.18	+07 53 25.2		699
2001 DV ₄₉	2003 10 06.32367	00 33 14.78	+00 24 04.7		699	2001 DW ₇₈	2003 09 30.19627	23 23 36.41	+07 53 17.9		699
2001 DU ₅₀	2003 10 01.16872	00 55 53.55	+04 14 55.9		699	2001 DW ₇₈	2003 09 30.21469	23 23 35.78	+07 53 10.0		699
2001 DU ₅₀	2003 10 01.18381	00 55 52.75	+04 14 53.0		699	2001 DB ₇₉	2003 10 01.29967	03 15 20.90	-03 36 34.6	18.9 R	699
2001 DU ₅₀	2003 10 01.19874	00 55 51.80	+04 14 51.8		699	2001 DB ₇₉	2003 10 01.31690	03 15 20.47	-03 36 41.2		699
2001 DU ₅₀	2003 10 01.21376	00 55 50.84	+04 14 48.7		699	2001 DB ₇₉	2003 10 01.33278	03 15 20.03	-03 36 47.9		699
2001 DB ₅₁	2003 10 06.26075	00 41 57.86	-03 30 34.4	19.0 R	699	2001 DB ₇₉	2003 10 01.34873	03 15 19.65	-03 36 54.8		699
2001 DB ₅₁	2003 10 06.28070	00 41 56.86	-03 30 38.5		699	2001 DP ₈₆	2003 10 04.56087	00 16 45.85	-06 51 21.0	19.8	608
2001 DB ₅₁	2003 10 06.30052	00 41 55.84	-03 30 40.5		699	2001 DP ₈₆	2003 10 04.57199	00 16 45.30	-06 51 25.1	19.8	608
2001 DB ₅₁	2003 10 06.32038	00 41 54.75	-03 30 44.9		699	2001 DP ₈₆	2003 10 04.58260	00 16 44.76	-06 51 27.5	20.8	608
2001 DL ₅₂	2003 09 26.30427	02 00 58.07	+12 31 01.0	19.8	704	2001 DP ₈₆	2003 10 06.25822	00 15 27.11	-06 59 51.4	17.9 R	699
2001 DL ₅₂	2003 09 26.31691	02 00 57.57	+12 30 58.4	19.9	704	2001 DP ₈₆	2003 10 06.27818	00 15 26.18	-06 59 57.7		699
2001 DL ₅₂	2003 09 26.32960	02 00 57.02	+12 30 57.2	19.8	704	2001 DP ₈₆	2003 10 06.29803	00 15 25.30	-07 00 03.0		699
2001 DL ₅₂	2003 09 26.34236	02 00 56.56	+12 30 55.8	20.1	704	2001 DP ₈₆	2003 10 06.31791	00 15 24.26	-07 00 08.2		699
2001 DL ₅₂	2003 09 29.30627	01 58 51.11	+12 24 08.5	20.2	704	2001 DZ ₈₉	2003 10 04.55573	00 08 26.64	+08 58 28.2	19.6	608
2001 DL ₅₂	2003 09 29.31950	01 58 50.45	+12 24 06.8	20.1	704	2001 DZ ₈₉	2003 10 04.56615	00 08 26.15	+08 58 23.4	20.1	608
2001 DL ₅₂	2003 09 29.33273	01 58 49.90	+12 24 04.5	20.1	704	2001 DZ ₈₉	2003 10 04.57687	00 08 25.69	+08 58 18.4	20.4	608
2001 DL ₅₂	2003 09 29.34610	01 58 49.26	+12 24 04.2	20.0	704	2001 DZ ₈₉	2003 10 06.27318	00 07 11.50	+08 44 51.3	18.8 R	699
2001 DB ₅₃	2003 10 01.29550	02 35 54.08	+00 58 19.8	19.7 R	699	2001 DZ ₈₉	2003 10 06.29311	00 07 10.73	+08 44 41.7		699
2001 DB ₅₃	2003 10 01.31270	02 35 53.47	+00 58 10.4		699	2001 DZ ₈₉	2003 10 06.31299	00 07 09.67	+08 44 31.2		699
2001 DB ₅₃	2003 10 01.32850	02 35 52.98	+00 58 05.2		699	2001 DZ ₈₉	2003 10 06.33286	00 07 08.86	+08 44 22.7		699
2001 DB ₅₃	2003 10 01.34451	02 35 52.41	+00 57 57.3		699	2001 DP ₉₀	2003 10 04.43516	02 12 30.22	+26 51 03.0	21.3 V	691
2001 DP ₅₉	2003 10 03.36944	02 40 53.83	+25 59 40.8	19.5 V	691	2001 DP ₉₀	2003 10 04.46252	02 12 28.94	+26 51 01.9	20.6 V	691
2001 DP ₅₉	2003 10 03.39755	02 40 52.78	+25 59 37.9	19.5 V	691	2001 DP ₉₀	2003 10 04.48970	02 12 27.65	+26 51 01.0	20.9 V	691
2001 DP ₅₉	2003 10 03.42428	02 40 51.77	+25 59 35.1	19.6 V	691	2001 DB ₉₂	2003 10 06.59837	02 14 08.29	+10 43 34.4	20.8	608
2001 DP ₅₉	2003 10 05.31210	02 39 41.71	+25 56 05.4	19.4	704	2001 DB ₉₂	2003 10 06.60927	02 14 07.86	+10 43 27.4	20.3	608
2001 DP ₅₉	2003 10 05.32572	02 39 41.14	+25 56 04.1	19.7	704	2001 DB ₉₂	2003 10 06.61999	02 14 07.40	+10 43 21.9	19.9	608
2001 DP ₅₉	2003 10 05.33968	02 39 40.52	+25 56 02.8	19.8	704	2001 DK ₉₅	2003 09 30.15847	23 06 27.14	+07 47 57.5	18.6 R	699
2001 DP ₅₉	2003 10 05.35319	02 39 40.03	+25 56 01.0	19.7	704	2001 DK ₉₅	2003 09 30.17711	23 06 26.45	+07 47 50.7		699
2001 DP ₅₉	2003 10 05.36740	02 39 39.41	+25 55 59.2	19.5	704	2001 DK ₉₅	2003 09 30.19545	23 06 25.72	+07 47 45.3		699
2001 DS ₅₉	2003 10 04.56284	00 16 50.68	-04 37 28.8	20.7	608	2001 DK ₉₅	2003 09 30.21386	23 06 25.05	+07 47 38.4		699
2001 DS ₅₉	2003 10 04.57310	00 16 50.10	-04 37 29.4	20.0	608	2001 DJ ₉₈	2003 10 03.52321	01 17 27.29	+09 10 16.0	19.1	608
2001 DS ₅₉	2003 10 04.58364	00 16 49.57	-04 37 29.9	20.4	608	2001 DJ ₉₈	2003 10 03.53338	01 17 26.73	+09 10 14.3	19.0	608
2001 DS ₅₉	2003 10 06.25822	00 15 22.46	-04 38 27.7	18.1 R	699	2001 DJ ₉₈	2003 10 03.54356	01 17 26.16	+09 10 12.8	19.1	608
2001 DS ₅₉	2003 10 06.27818	00 15 21.53	-04 38 27.8		699	2001 DZ ₉₉	2003 10 06.26075	00 39 27.16	-02 28 33.5	18.1 R	699
2001 DS ₅₉	2003 10 06.29803	00 15 20.39	-04 38 27.9		699	2001 DZ ₉₉	2003 10 06.28070	00 39 26.21	-02 28 44.6		699
2001 DS ₅₉	2003 10 06.31791	00 15 19.37	-04 38 28.5		699	2001 DZ ₉₉	2003 10 06.30052	00 39 25.21	-02 28 54.6		699
2001 DB ₆₃	2003 10 01.22996	01 20 17.20	-07 57 25.3	19.1 R	699	2001 DZ ₉₉	2003 10 06.32038	00 39 24.34	-02 29 04.6		699
2001 DB ₆₃	2003 10 01.24660	01 20 16.41	-07 57 33.9		699	2001 DB ₁₀₂	2003 10 03.39474	23 56 08.11	-05 41 37.0	19.7	608
2001 DB ₆₃	2003 10 01.26328	01 20 15.65	-07 57 43.8		699	2001 DB ₁₀₂	2003 10 03.40516	23 56 07.46	-05 41 38.5	19.5	608
2001 DB ₆₃	2003 10 01.27992	01 20 14.85	-07 57 52.4		699	2001 DB ₁₀₂	2003 10 03.41592	23 56 06.79	-05 41 40.8	19.8	608
2001 DN ₆₃	2003 10 06.27399	00 03 45.78	+06 22 24.7	18.6 R	699	2001 DJ ₁₀₆	2003 10 03.89196	23 17 50.53	-05 03 37.1	19.7 V	A50
2001 DN ₆₃	2003 10 06.29391	00 03 44.67	+06 22 18.6		699	2001 DJ ₁₀₆	2003 10 03.92023	23 17 49.45	-05 03 43.7	19.9 V	A50
2001 DN ₆₃	2003 10 06.31380	00 03 43.79	+06 22 13.1		699	2001 DJ ₁₀₆	2003 10 03.92375	23 17 49.31	-05 03 45.8	20.6 V	A50
2001 DN ₆₃	2003 10 06.33369	00 03 42.74	+06 22 08.1		699	2001 EP	2003 10 01.22996	01 14 09.26	-09 04 07.1	17.8 R	699
2001 DM ₆₄	2003 10 05.38032	05 18 09.94	+24 58 55.7	19.4	704	2001 EP	2003 10 01.24660	01 14 08.47	-09 04 11.7		699
2001 DM ₆₄	2003 10 05.39553	05 18 10.76	+24 58 57.4	20.1	704	2001 EP	2003 10 01.26328	01 14 07.66	-09 04 16.4		699
2001 DM ₆₄	2003 10 05.41107	05 18 11.57	+24 58 59.0	19.9	704	2001 EP	2003 10 01.27992	01 14 06.85	-09 04 20.4		699
2001 DM ₆₄	2003 10 05.42739	05 18 12.43	+24 58 58.7	20.1	704	2001 ER	2003 09 28.23630	01 12 28.52	+00 40 08.1	18.6	704
2001 DV ₆₄	2003 09 16.43941	01 45 15.52	+06 25 35.4	21.3 V	691	2001 ER	2003 09 28.24969	01 12 27.96	+00 40 00.4	19.5	704
2001 DV ₆₄	2003 09 16.46683	01 45 14.78	+06 25 25.7	20.6 V	691	2001 ER	2003 09 28.25965	01 12 27.58	+00 39 54.2	19.4 R	699
2001 DV ₆₄	2003 09 16.49453	01 45 14.05	+06 25 15.8	21.0 V	691	2001 ER	2003 09 28.26248	01 12 27.39	+00 39 51.8	19.4	704
2001 DV ₆₄	2003 09 28.25215	01 38 38.44	+05 06 18.1	19.0	704	2001 ER	2003 09 28.27290	01 12 26.91	+00 39 45.8		699
2001 DV ₆₄	2003 09 28.26469	01 38 37.94	+05 06 12.4	19.4	704	2001 ER	2003 09 28.27501	01 12 26.83	+00 39 44.6	19.2	704
2001 DV ₆₄	2003 09 28.27731	01 38 37.41	+05 06 06.8	19.4	704	2001 ER	2003 09 28.28627	01 12 26.38	+00 39 35.8		699
2001 DC ₆₆	2003 09 20.07549	02 24 55.18	+16 50 00.9	19.9 R	599	2001 ER	2003 09 28.28817	01 12 26.27	+00 39 35.1	19.2	704
2001 DC ₆₆	2003										

2001 EW ₅	2003 09 26.29182	01 59 47.84	+12 03 30.3	19.4	704	2001 FA ₆	2003 10 05.36524	02 08 52.63	+24 24 03.9	19.7	704
2001 EW ₅	2003 09 26.30440	01 59 47.35	+12 03 30.7	20.0	704	2001 FG ₆	2003 10 05.35231	22 54 52.89	-15 14 54.6	19.6	608
2001 EW ₅	2003 09 26.31703	01 59 46.80	+12 03 28.1	19.6	704	2001 FG ₆	2003 10 05.36277	22 54 52.49	-15 14 54.1	18.9	608
2001 EW ₅	2003 09 26.34248	01 59 45.68	+12 03 28.6	19.8	704	2001 FG ₆	2003 10 05.37417	22 54 52.16	-15 14 54.6	19.5	608
2001 EW ₅	2003 09 29.29210	01 57 38.44	+12 01 02.2	19.4	704	2001 FB ₇	2003 10 05.31750	01 00 48.05	+26 21 12.7	19.8	704
2001 EW ₅	2003 09 29.30640	01 57 37.81	+12 01 01.4	19.6	704	2001 FB ₇	2003 10 05.33147	01 00 45.65	+26 21 25.5	19.8	704
2001 EW ₅	2003 09 29.31963	01 57 37.20	+12 01 00.9	19.6	704	2001 FB ₇	2003 10 05.34517	01 00 43.27	+26 21 39.2	19.7	704
2001 EW ₅	2003 09 29.33285	01 57 36.54	+12 00 59.8	19.7	704	2001 FB ₇	2003 10 05.35943	01 00 40.82	+26 21 53.6	20.0	704
2001 EW ₅	2003 09 29.34623	01 57 35.95	+12 01 00.3	19.6	704	2001 FA ₈	2003 09 22.43570	02 26 56.60	+13 55 34.1	21.3 V	291
2001 EW ₅	2003 09 29.43071	01 57 32.07	+12 00 54.2	19.8 V	691	2001 FA ₈	2003 09 22.45977	02 26 55.92	+13 55 31.7	21.3 V	291
2001 EW ₅	2003 09 29.45894	01 57 30.72	+12 00 53.2	20.6 V	691	2001 FA ₈	2003 09 22.48372	02 26 55.29	+13 55 29.5	21.4 V	291
2001 EW ₅	2003 09 29.48630	01 57 29.50	+12 00 50.7	19.9 V	691	2001 FA ₈	2003 09 28.41355	02 23 53.18	+13 43 42.8	21.3 V	691
2001 EM ₈	2003 10 01.17042	01 04 03.14	+03 53 29.9	18.8 R	699	2001 FA ₈	2003 09 28.44204	02 23 52.14	+13 43 38.6	21.5 V	691
2001 EM ₈	2003 10 01.18546	01 04 02.38	+03 53 28.0		699	2001 FA ₈	2003 09 28.46942	02 23 51.16	+13 43 34.9	21.4 V	691
2001 EM ₈	2003 10 01.20041	01 04 01.68	+03 53 22.0		699	2001 FF ₉	2003 10 06.44667	07 56 43.89	+35 42 29.9	19.1	704
2001 EM ₈	2003 10 01.21542	01 04 00.81	+03 53 17.6		699	2001 FF ₉	2003 10 06.45977	07 56 45.18	+35 42 30.2	18.9	704
2001 ES ₉	2003 09 21.44723	01 13 03.62	+08 49 55.9	19.2	644	2001 FF ₉	2003 10 06.47334	07 56 46.55	+35 42 31.9	19.0	704
2001 ES ₉	2003 09 21.47365	01 13 02.40	+08 49 52.7	19.5	644	2001 FF ₉	2003 10 06.49164	07 56 48.40	+35 42 32.1	19.7	704
2001 ES ₉	2003 09 21.49524	01 13 01.34	+08 49 50.0	19.6	644	2001 FW ₉	2003 09 22.43822	02 06 19.53	+17 09 08.4	21.0 V	691
2001 ES ₉	2003 09 29.23510	01 06 32.71	+08 31 02.4	19.8	704	2001 FW ₉	2003 09 22.45739	02 06 18.90	+17 09 05.6	21.2 V	691
2001 ES ₉	2003 09 29.23524	01 06 32.79	+08 31 01.2	19.6	704	2001 FW ₉	2003 09 22.47721	02 06 18.25	+17 09 02.6	21.2 V	691
2001 ES ₉	2003 09 29.24786	01 06 32.14	+08 30 58.3	19.9	704	2001 FW ₉	2003 09 27.40144	02 03 30.82	+16 55 10.5	21.6 V	691
2001 ES ₉	2003 09 29.24798	01 06 32.12	+08 30 59.9	19.8	704	2001 FW ₉	2003 09 27.43054	02 03 29.68	+16 55 05.0	21.2 V	691
2001 ES ₉	2003 09 29.26076	01 06 31.41	+08 30 56.8	20.1	704	2001 FW ₉	2003 09 27.45732	02 03 28.64	+16 54 59.7	21.4 V	691
2001 ES ₉	2003 09 29.26088	01 06 31.38	+08 30 57.0	19.9	704	2001 FW ₉	2003 09 30.45335	02 01 32.11	+16 44 48.9	21.3 V	691
2001 ES ₉	2003 09 29.27329	01 06 30.68	+08 30 55.1	19.9	704	2001 FW ₉	2003 09 30.47916	02 01 31.01	+16 44 42.9	21.0 V	691
2001 ES ₉	2003 09 29.27342	01 06 30.70	+08 30 55.5	19.5	704	2001 FW ₉	2003 09 30.50575	02 01 29.89	+16 44 37.1	21.0 V	691
2001 ES ₉	2003 09 29.28578	01 06 29.97	+08 30 53.0	19.8	704	2001 FH ₁₁	2003 10 01.17466	00 38 30.40	+00 23 29.1	18.7 R	699
2001 ES ₉	2003 09 29.28590	01 06 29.97	+08 30 54.3	20.1	704	2001 FH ₁₁	2003 10 01.18958	00 38 29.77	+00 23 19.3		699
2001 ES ₉	2003 09 30.35282	01 05 32.82	+08 27 55.5	19.4 V	691	2001 FH ₁₁	2003 10 01.20457	00 38 29.18	+00 23 13.3		699
2001 ES ₉	2003 09 30.37877	01 05 31.40	+08 27 50.1	19.8 V	691	2001 FH ₁₁	2003 10 01.21961	00 38 28.55	+00 23 04.2		699
2001 ES ₉	2003 09 30.40538	01 05 29.93	+08 27 45.6	19.8 V	691	2001 FH ₁₁	2003 10 05.48692	00 35 38.87	-00 15 09.7	20.0	608
2001 EC ₁₃	2003 10 03.26941	05 43 03.98	+08 47 55.3	16.4 R	860	2001 FH ₁₁	2003 10 05.49754	00 35 38.41	-00 15 15.8	20.7	608
2001 EC ₁₃	2003 10 03.27698	05 43 04.49	+08 48 00.8	16.6 R	860	2001 FH ₁₁	2003 10 05.50812	00 35 38.07	-00 15 20.9	20.7	608
2001 EC ₁₃	2003 10 03.28715	05 43 05.13	+08 48 08.2	16.3 R	860	2001 FH ₁₁	2003 10 06.26488	00 35 08.25	-00 22 04.2	18.8 R	699
2001 ER ₁₄	2003 09 20.35535	01 55 28.40	-09 29 12.6	18.7	704	2001 FH ₁₁	2003 10 06.28482	00 35 07.47	-00 22 14.9		699
2001 ER ₁₄	2003 09 20.36758	01 55 27.91	-09 29 20.5	18.7	704	2001 FH ₁₁	2003 10 06.30466	00 35 06.61	-00 22 25.1		699
2001 ER ₁₄	2003 09 20.38024	01 55 27.63	-09 29 26.1	18.6	704	2001 FH ₁₁	2003 10 06.32451	00 35 05.81	-00 22 35.5		699
2001 ER ₁₄	2003 09 20.39265	01 55 27.20	-09 29 32.9	18.8	704	2001 FM ₁₁	2003 10 05.28223	01 33 19.85	+03 53 00.9	19.3 V I	691
2001 ER ₁₄	2003 09 20.40478	01 55 26.85	-09 29 39.1	18.7	704	2001 FM ₁₁	2003 10 05.30991	01 33 18.56	+03 52 48.4	19.1 V	691
2001 ER ₁₄	2003 09 28.56399	01 50 46.04	-10 42 32.0	19.8	608	2001 FM ₁₁	2003 10 05.33681	01 33 17.32	+03 52 36.5	19.2 V	691
2001 ER ₁₄	2003 09 28.57442	01 50 45.61	-10 42 37.8	20.5	608	2001 FO ₁₁	2003 10 04.56284	00 13 32.88	-04 03 45.4	20.1	608
2001 ER ₁₄	2003 09 28.58479	01 50 45.20	-10 42 43.4	20.4	608	2001 FO ₁₁	2003 10 04.57310	00 13 32.47	-04 03 49.8	20.0	608
2001 EJ ₁₆	2003 09 28.28080	01 39 52.38	+10 53 41.9	18.3 R	678	2001 FO ₁₁	2003 10 04.58364	00 13 31.99	-04 03 54.0	19.9	608
2001 EJ ₁₆	2003 09 28.29955	01 39 51.39	+10 53 42.3	18.6 R	678	2001 FO ₁₁	2003 10 06.26240	00 12 25.38	-04 14 45.6	18.6 R	699
2001 EJ ₁₆	2003 09 28.31815	01 39 50.43	+10 53 41.8	18.6 R	678	2001 FO ₁₁	2003 10 06.28236	00 12 24.50	-04 14 53.6		699
2001 EN ₁₈	2003 10 03.19613	01 23 30.53	+18 15 14.6	19.5 V	691	2001 FO ₁₁	2003 10 06.30218	00 12 23.72	-04 15 00.5		699
2001 EN ₁₈	2003 10 03.22445	01 23 28.80	+18 15 15.0	19.6 V	691	2001 FO ₁₁	2003 10 06.32204	00 12 22.79	-04 15 06.1		699
2001 EN ₁₈	2003 10 03.25207	01 23 27.12	+18 15 15.2	19.4 V	691	2001 FE ₁₂	2003 10 03.40191	23 59 46.17	-05 15 15.4	20.8	608
2001 ER ₁₈	2003 10 05.33793	02 22 46.00	+27 25 17.2	19.2	704	2001 FE ₁₂	2003 10 03.41237	23 59 45.81	-05 15 18.8	20.3	608
2001 ER ₁₈	2003 10 05.35142	02 22 45.30	+27 25 19.2	19.9	704	2001 FE ₁₂	2003 10 03.42323	23 59 45.35	-05 15 23.4	20.7	608
2001 ER ₁₈	2003 10 05.36564	02 22 44.52	+27 25 21.8	19.6	704	2001 FO ₁₂	2003 09 21.39194	01 00 09.44	+03 21 16.5	20.9 V	691
2001 EZ ₁₈	2003 10 05.32585	02 40 53.69	+25 06 52.1	19.5	704	2001 FO ₁₂	2003 09 21.41809	01 00 08.03	+03 21 13.5	21.0 V	691
2001 EZ ₁₈	2003 10 05.33984	02 40 53.30	+25 06 53.5	19.7	704	2001 FO ₁₂	2003 09 21.44469	01 00 06.62	+03 21 10.8	20.9 V	691
2001 EZ ₁₈	2003 10 05.35330	02 40 52.85	+25 06 50.8	20.2	704	2001 FO ₁₂	2003 09 29.23348	00 53 02.74	+03 05 48.8	19.3	704
2001 EZ ₁₈	2003 10 05.36751	02 40 52.32	+25 06 49.6	19.9	704	2001 FO ₁₂	2003 09 29.24605	00 53 02.05	+03 05 48.6	20.2	704
2001 ER ₁₉	2003 09 30.43251	01 59 04.80	+24 09 26.4	20.1 V	691	2001 FO ₁₂	2003 09 29.25915	00 53 01.26	+03 05 46.8	19.5	704
2001 ER ₁₉	2003 09 30.45870	01 59 03.69	+24 09 19.7	20.2 V	691	2001 FO ₁₂	2003 09 29.27167	00 53 00.44	+03 05 44.1	19.5	704
2001 ER ₁₉	2003 09 30.48511	01 59 02.55	+24 09 12.8	20.2 V	691	2001 FO ₁₂	2003 10 01.17212	00 51 11.77	+03 01 46.2	19.3 R	699
2001 ER ₁₉	2003 10 02.33264	01 57 44.62	+24 01 00.0	20.1 V	291	2001 FO ₁₂	2003 10 01.18710	00 51 10.91	+03 01 42.4		699
2001 ER ₁₉	2003 10 02.34037	01 57 44.28	+24 00 57.9	20.2 V	291	2001 FO ₁₂	2003 10 01.20208	00 51 09.98	+03 01 41.1		699
2001 ER ₁₉	2003 10 02.34865	01 57 43.90	+24 00 55.6	20.1 V	291	2001 FO ₁₂	2003 10 01.21710	00 51 09.22	+03 01 39.2		699
2001 ET ₂₀	2003 09 21.13596	02 08 32.75	+15 33 09.2		621	2001 FW ₁₃	2003 10 01.17042	01 06 26.30	+03 33 27.2	18.5 R	699
2001 ET ₂₀	2003 09 21.14569	02 08 32.61	+15 33 09.8	19.5 R	621	2001 FW ₁₃	2003 10 01.18546	01 06 25.65	+03 33 20.7		699
2001 ET ₂₀	2003 09 21.15544	02 08 32.41	+15 33 08.9		621	2001 FW ₁₃	2003 10 01.20041	01 06 25.00	+03 33 16.2		699
2001 EP ₂₁	2003 10 01.16955	01 08 50.50	+06 58 34.0	19.2 R	699	2001 FW ₁₃	2003 10 01.21542	01 06 24.31	+03 33 10.7		699
2001 EP ₂₁	2003 10 01.18465	01 08 49.76	+06 58 27.1		699	2001 FC ₁₄	2003 10 01.17883	00 06 40.85	-01 23 56.1	18.3 R	699
2001 EP ₂₁	2003 10 01.19958	01 08 49.37	+06 58 20.3		699	2001 FC ₁₄	2003 10 01.19376	00 06 40.19	-01 23 59.1		699
2001 EP ₂₁	2003 10 01.21459	01 08 48.68	+06 58 14.3		699	2001 FC ₁₄	2003 10 01.20877	00 06 39.45	-01 24 03.1		699
2001 EF ₂₂	2003 10 01.17633	00 27 21.31	+00 19 07.7	18.8 R	699	2001 FC ₁₄	2003 10 01.22376	00 06 38.75	-01 24 05.3		699
2001 EF ₂₂	200										

2001 FL ₁₇	2003 10 06.56124	00 52 02.51	+04 55 35.1	20.2	608	2001 FG ₃₈	2003 10 01.19709	00 28 42.46	+05 01 07.8	699
2001 FM ₁₇	2003 10 05.57583	01 54 29.70	+15 32 39.2	20.3	608	2001 FG ₃₈	2003 10 01.21210	00 28 41.72	+05 00 57.7	699
2001 FM ₁₇	2003 10 05.58664	01 54 29.20	+15 32 38.8	20.4	608	2001 FH ₃₉	2003 09 17.38434	01 12 52.36	+18 17 23.9	19.5
2001 FM ₁₇	2003 10 05.59745	01 54 28.73	+15 32 37.9	19.5	608	2001 FH ₃₉	2003 09 17.39514	01 12 51.90	+18 17 23.5	19.6
2001 FK ₂₀	2003 10 03.38942	02 47 43.58	+21 14 36.4	19.5 V	691	2001 FH ₃₉	2003 09 17.40586	01 12 51.44	+18 17 23.2	19.4
2001 FK ₂₀	2003 10 03.41617	02 47 42.67	+21 14 33.9	20.1 V	691	2001 FH ₃₉	2003 09 20.26661	01 10 48.22	+18 15 49.9	19.5
2001 FK ₂₀	2003 10 03.44319	02 47 41.75	+21 14 31.5	19.5 V	691	2001 FH ₃₉	2003 09 20.32885	01 10 45.39	+18 15 47.2	19.8
2001 FA ₂₃	2003 09 28.19835	22 49 48.39	+02 10 52.2	21.1 R	683	2001 FH ₃₉	2003 09 20.34141	01 10 44.97	+18 15 48.3	20.7
2001 FA ₂₃	2003 09 28.21068	22 49 47.96	+02 10 46.8	21.1 R	683	2001 FH ₃₉	2003 09 20.35183	01 10 44.46	+18 15 48.9	20.7
2001 FA ₂₃	2003 09 28.22408	22 49 47.45	+02 10 40.7	20.0 R	683	2001 FH ₃₉	2003 09 20.36266	01 10 43.99	+18 15 46.9	20.8
2001 FG ₂₅	2003 09 30.16356	23 45 13.65	+05 30 34.0	18.5 R	699	2001 FH ₃₉	2003 09 20.40299	01 10 41.97	+18 15 43.9	19.6
2001 FG ₂₅	2003 09 30.18215	23 45 12.42	+05 30 32.5		699	2001 FH ₃₉	2003 09 30.24622	01 02 47.56	+18 00 24.4	19.6
2001 FG ₂₅	2003 09 30.20040	23 45 11.40	+05 30 31.4		699	2001 FH ₃₉	2003 09 30.25945	01 02 46.81	+18 00 23.1	19.7
2001 FG ₂₅	2003 09 30.21885	23 45 10.26	+05 30 29.9		699	2001 FH ₃₉	2003 09 30.27230	01 02 46.14	+18 00 22.2	19.7
2001 FG ₂₅	2003 10 03.29310	23 42 11.28	+05 25 27.4	19.2 V	691	2001 FH ₃₉	2003 09 30.29851	01 02 44.77	+18 00 17.3	19.7
2001 FG ₂₅	2003 10 03.32052	23 42 09.65	+05 25 24.6	19.2 V	691	2001 FH ₃₉	2003 10 01.27307	01 01 54.83	+17 57 59.2	19.8 V
2001 FG ₂₅	2003 10 03.34901	23 42 07.98	+05 25 21.8	19.2 V	691	2001 FH ₃₉	2003 10 01.29921	01 01 53.45	+17 57 55.4	19.9 V
2001 FJ ₂₅	2003 10 06.36572	05 04 00.60	+36 25 04.9	18.3	704	2001 FH ₃₉	2003 10 01.32538	01 01 52.06	+17 57 51.6	20.1 V
2001 FJ ₂₅	2003 10 06.39270	05 04 01.33	+36 25 16.3	18.6	704	2001 FX ₃₉	2003 10 06.42516	06 13 28.49	+30 51 03.4	19.2
2001 FJ ₂₅	2003 10 06.41917	05 04 02.17	+36 25 27.3	18.7	704	2001 FX ₃₉	2003 10 06.43899	06 13 29.36	+30 51 05.1	19.5
2001 FE ₂₆	2003 09 28.28499	00 54 41.70	+01 52 05.0	21.1 R	683	2001 FX ₃₉	2003 10 06.45210	06 13 30.12	+30 51 08.2	19.5
2001 FE ₂₆	2003 09 28.29839	00 54 41.17	+01 52 03.4	21.3 R	683	2001 FX ₃₉	2003 10 06.46565	06 13 30.89	+30 51 11.0	19.2
2001 FE ₂₆	2003 09 28.31178	00 54 40.51	+01 52 00.0	20.5 R	683	2001 FX ₃₉	2003 10 06.47922	06 13 31.76	+30 51 12.8	19.5
2001 FE ₂₆	2003 09 30.28049	00 53 13.87	+01 44 52.3	20.1 R	683	2001 FD ₄₀	2003 10 06.38332	05 47 05.00	+36 39 09.0	19.1
2001 FE ₂₆	2003 09 30.29388	00 53 13.26	+01 44 52.0	20.9 R	683	2001 FD ₄₀	2003 10 06.39686	05 47 05.80	+36 39 14.8	18.7
2001 FE ₂₆	2003 09 30.30730	00 53 12.51	+01 44 48.5	19.6 R	683	2001 FD ₄₀	2003 10 06.41006	05 47 06.39	+36 39 20.5	19.5
2001 FE ₂₆	2003 10 05.31543	00 49 28.32	+01 26 48.1	19.2	704	2001 FD ₄₀	2003 10 06.42352	05 47 07.10	+36 39 26.8	19.3
2001 FE ₂₆	2003 10 05.32962	00 49 27.68	+01 26 44.9	19.4	704	2001 FJ ₄₀	2003 09 22.27131	00 42 43.79	+05 55 18.0	17.9 R
2001 FE ₂₆	2003 10 05.34304	00 49 27.09	+01 26 41.8	19.1	704	2001 FJ ₄₀	2003 09 22.29015	00 42 42.79	+05 55 16.4	17.6 R
2001 FE ₂₆	2003 10 05.35657	00 49 26.40	+01 26 38.6	18.8	704	2001 FJ ₄₀	2003 09 22.30897	00 42 41.82	+05 55 14.7	17.6 R
2001 FK ₂₆	2003 10 05.31024	02 19 17.98	+26 13 34.0	18.5	704	2001 FJ ₄₀	2003 10 01.16790	00 35 07.87	+05 38 41.5	17.4 R
2001 FK ₂₆	2003 10 05.32361	02 19 17.28	+26 13 34.5	18.9	704	2001 FJ ₄₀	2003 10 01.18299	00 35 07.05	+05 38 39.4	19.9
2001 FK ₂₆	2003 10 05.33782	02 19 16.73	+26 13 34.4	19.2	704	2001 FJ ₄₀	2003 10 01.19792	00 35 06.26	+05 38 37.9	19.9
2001 FK ₂₆	2003 10 05.35131	02 19 16.07	+26 13 35.7	19.3	704	2001 FJ ₄₀	2003 10 01.21293	00 35 05.48	+05 38 35.9	19.9
2001 FK ₂₆	2003 10 05.36553	02 19 15.43	+26 13 36.3	18.9	704	2001 FJ ₄₀	2003 10 05.48896	00 31 22.78	+05 29 43.1	18.6
2001 FL ₂₆	2003 10 03.38672	02 37 46.65	+21 45 01.9	20.7 V	691	2001 FJ ₄₀	2003 10 05.49945	00 31 22.24	+05 29 42.1	18.6
2001 FL ₂₆	2003 10 03.41335	02 37 45.65	+21 44 59.4	20.9 V	691	2001 FJ ₄₀	2003 10 05.51004	00 31 21.68	+05 29 40.8	18.2
2001 FL ₂₆	2003 10 03.44056	02 37 44.62	+21 44 56.6	20.8 V	691	2001 FJ ₄₀	2003 10 06.26904	00 30 42.63	+05 28 05.0	17.5 R
2001 FP ₂₇	2003 09 30.16439	23 31 51.35	+05 28 14.8	19.3 R	699	2001 FJ ₄₀	2003 10 06.28898	00 30 41.61	+05 28 01.8	
2001 FP ₂₇	2003 09 30.18297	23 31 50.63	+05 28 06.4		699	2001 FJ ₄₀	2003 10 06.30881	00 30 40.55	+05 27 59.2	
2001 FP ₂₇	2003 09 30.20124	23 31 49.86	+05 27 57.8		699	2001 FJ ₄₀	2003 10 06.32867	00 30 39.52	+05 27 56.6	
2001 FP ₂₇	2003 09 30.21966	23 31 49.15	+05 27 49.8		699	2001 FW ₄₀	2003 09 20.30056	01 12 13.22	+08 43 29.5	19.3
2001 FP ₂₇	2003 10 03.29594	23 29 50.88	+05 04 54.7	19.7 V	691	2001 FW ₄₀	2003 09 20.31303	01 12 12.62	+08 43 27.4	19.7
2001 FP ₂₇	2003 10 03.32318	23 29 49.83	+05 04 42.4	19.5 V	691	2001 FW ₄₀	2003 09 20.32577	01 12 12.02	+08 43 26.0	19.3
2001 FP ₂₇	2003 10 03.35186	23 29 48.70	+05 04 29.5	20.0 V	691	2001 FW ₄₀	2003 09 20.33813	01 12 11.45	+08 43 24.4	19.8
2001 FR ₂₇	2003 10 06.27068	00 43 39.49	+07 51 57.6	18.0 R	699	2001 FW ₄₀	2003 09 29.23510	01 04 56.28	+08 25 41.7	19.3
2001 FR ₂₇	2003 10 06.29061	00 43 38.46	+07 51 52.8		699	2001 FW ₄₀	2003 09 29.24786	01 04 55.69	+08 25 40.2	19.8
2001 FR ₂₇	2003 10 06.31047	00 43 37.39	+07 51 47.5		699	2001 FW ₄₀	2003 09 29.26076	01 04 54.96	+08 25 37.9	19.5
2001 FR ₂₇	2003 10 06.33036	00 43 36.41	+07 51 42.9		699	2001 FW ₄₀	2003 09 29.27329	01 04 54.27	+08 25 36.0	19.5
2001 FR ₂₇	2003 10 06.49611	00 43 27.89	+07 50 59.7	20.1	608	2001 FW ₄₀	2003 09 29.28578	01 04 53.61	+08 25 35.0	20.2
2001 FR ₂₇	2003 10 06.50713	00 43 27.36	+07 50 57.0	19.1	608	2001 FU ₄₂	2003 10 01.17383	00 44 36.85	+02 27 04.3	19.3 R
2001 FR ₂₇	2003 10 06.51758	00 43 26.85	+07 50 53.7	19.5	608	2001 FU ₄₂	2003 10 01.18874	00 44 36.08	+02 27 00.9	
2001 FZ ₂₇	2003 10 04.46785	22 43 02.06	-12 49 18.6	20.0	608	2001 FU ₄₂	2003 10 01.20374	00 44 35.39	+02 26 57.7	
2001 FZ ₂₇	2003 10 04.47836	22 43 01.83	-12 49 20.4	20.2	608	2001 FU ₄₂	2003 10 01.21877	00 44 34.82	+02 26 54.3	
2001 FZ ₂₇	2003 10 04.48908	22 43 01.55	-12 49 23.7	20.8	608	2001 FD ₄₃	2003 09 20.37848	02 24 18.25	+10 27 52.3	19.6 R
2001 FO ₃₀	2003 10 03.36944	02 40 48.21	+25 35 32.2	20.1 V	691	2001 FD ₄₃	2003 09 20.39183	02 24 18.06	+10 27 46.8	
2001 FO ₃₀	2003 10 03.37211	02 40 48.09	+25 35 31.5	20.2 V	691	2001 FD ₄₃	2003 09 20.40519	02 24 17.70	+10 27 42.4	
2001 FO ₃₀	2003 10 03.39755	02 40 47.24	+25 35 26.9	20.2 V	691	2001 FD ₄₃	2003 09 20.41848	02 24 17.37	+10 27 36.5	
2001 FO ₃₀	2003 10 03.40025	02 40 47.13	+25 35 26.3	20.1 V	691	2001 FD ₄₃	2003 09 28.42490	02 21 02.08	+09 34 46.0	20.8 V
2001 FO ₃₀	2003 10 03.42428	02 40 46.31	+25 35 21.6	20.0 V	691	2001 FD ₄₃	2003 09 28.45297	02 21 01.22	+09 34 34.2	20.8 V
2001 FO ₃₀	2003 10 03.42693	02 40 46.20	+25 35 21.0	20.0 V	691	2001 FD ₄₃	2003 09 28.48109	02 21 00.37	+09 34 22.3	20.7 V
2001 FJ ₃₁	2003 10 05.56812	01 58 33.56	+11 54 32.9	19.7	608	2001 FJ ₄₄	2003 10 05.51134	00 31 22.34	+15 01 04.4	19.5
2001 FJ ₃₁	2003 10 05.57877	01 58 33.10	+11 54 30.0	19.2	608	2001 FJ ₄₄	2003 10 05.52203	00 31 21.64	+15 01 02.4	19.2
2001 FJ ₃₁	2003 10 05.58969	01 58 32.66	+11 54 27.7	19.6	608	2001 FJ ₄₄	2003 10 05.53303	00 31 20.89	+15 01 01.8	19.6
2001 FU ₃₂	2003 09 28.36641	05 26 18.86	+20 24 33.2	18.8	704	2001 FA ₄₅	2003 10 06.27649	00 06 44.50	-02 14 56.0	17.9 R
2001 FU ₃₂	2003 09 28.37948	05 26 20.14	+20 24 22.7	19.3	704	2001 FA ₄₅	2003 10 06.29637	00 06 43.56	-02 15 01.7	
2001 FU ₃₂	2003 09 28.39214	05 26 21.27	+20 24 12.5	19.7	704	2001 FA ₄₅	2003 10 06.31626	00 06 42.66	-02 15 08.9	
2001 FU ₃₂	2003 09 28.40503	05 26 22.63	+20 24 01.8	19.1	704	2001 FA ₄₅	2003 10 06.33614	00 06 41.75	-02 15 13.6	
2001 FU ₃₂	2003 09 28.41819	05 26 23.91	+20 23 50.9	19.1	704	2001 FO ₄₅	2003 10 01.17383	00 38 52.89	+02 51 13.5	18.7 R
2001 FU ₃₃	2003 09 19.39083	01 16 39.49	+04 43 12.0	19.5 R	699	2001 FO ₄₅	2003 10 01.18874	00 38 52.13	+02 51 10.1	
2001 FU ₃₃	2003 09 19.40413	01 16 38.97	+04 43 05.5		699	2001 FO ₄₅	2003 10 01.20374	00 38 51.34	+02 51 09.2	
2001 FU ₃₃	2003 09 19.41741	01 16 38.47	+04 43 00.5		699	2001 FO ₄₅	2003 10 01.21877	00 38 50.62	+02 51 07.1	
2001 FU ₃₃	2003 09 19.43062	01 16 37.97	+04 42 54.1		699	2001 FM ₄₆	2003 09 28.27271	01 43 10.62	+09 57 36.6	18.0 R
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2001 FY ₅₀	2003 10 06.28564	00 36 54.88	+02 38 32.8	699	2001 FG ₆₆	2003 10 05.37325	03 51 34.03	+29 34 43.7	16.7	704	
2001 FY ₅₀	2003 10 06.30547	00 36 53.75	+02 38 32.8	699	2001 FG ₆₆	2003 10 05.38776	03 51 33.78	+29 34 51.2	17.2	704	
2001 FY ₅₀	2003 10 06.32533	00 36 52.67	+02 38 31.8	699	2001 FG ₆₆	2003 10 05.40180	03 51 33.55	+29 34 58.4	17.2	704	
2001 FF ₅₁	2003 10 03.52375	01 17 37.41	+09 49 13.7	20.2	2001 FG ₆₆	2003 10 05.41948	03 51 33.26	+29 35 07.4	17.1	704	
2001 FF ₅₁	2003 10 03.53393	01 17 36.86	+09 49 12.8	19.9	2001 FG ₆₆	2003 10 05.43454	03 51 33.01	+29 35 15.3	16.7	704	
2001 FF ₅₁	2003 10 03.54411	01 17 36.38	+09 49 11.4	20.5	2001 FG ₆₇	2003 10 01.17466	00 41 54.74	-01 18 06.6	18.7 R	699	
2001 FQ ₅₁	2003 10 01.17549	00 31 29.96	+03 31 23.4	18.1 R	2001 FG ₆₇	2003 10 01.18958	00 41 53.92	-01 18 11.8		699	
2001 FQ ₅₁	2003 10 01.19042	00 31 29.32	+03 31 13.8	699	2001 FG ₆₇	2003 10 01.20457	00 41 53.11	-01 18 17.7		699	
2001 FQ ₅₁	2003 10 01.20541	00 31 28.79	+03 31 03.0	699	2001 FG ₆₇	2003 10 01.21961	00 41 52.35	-01 18 21.9		699	
2001 FQ ₅₁	2003 10 01.22043	00 31 28.16	+03 30 53.5	699	2001 FG ₆₇	2003 10 06.26075	00 37 36.88	-01 49 04.0	18.6 R	699	
2001 FQ ₅₁	2003 10 06.26655	00 28 11.20	+02 36 09.2	18.1 R	2001 FG ₆₇	2003 10 06.28070	00 37 35.89	-01 49 11.7		699	
2001 FQ ₅₁	2003 10 06.28649	00 28 10.36	+02 35 56.2	699	2001 FG ₆₇	2003 10 06.30052	00 37 34.86	-01 49 18.6		699	
2001 FQ ₅₁	2003 10 06.30629	00 28 09.62	+02 35 44.8	699	2001 FG ₆₇	2003 10 06.32038	00 37 33.82	-01 49 25.8		699	
2001 FQ ₅₁	2003 10 06.32615	00 28 08.80	+02 35 31.5	699	2001 FQ ₆₇	2003 10 05.28223	01 38 02.96	+03 24 53.7	20.2 V	691	
2001 FS ₅₂	2003 10 01.17883	00 09 32.95	-01 02 52.8	19.0 R	2001 FQ ₆₇	2003 10 05.30991	01 38 01.81	+03 24 44.1	20.3 V	691	
2001 FS ₅₂	2003 10 01.19376	00 09 32.10	-01 02 54.6	699	2001 FQ ₆₇	2003 10 05.33681	01 38 00.67	+03 24 34.3	20.7 V	691	
2001 FS ₅₂	2003 10 01.20877	00 09 31.16	-01 02 57.7	699	2001 FB ₆₉	2003 10 01.17466	00 41 44.31	-00 13 50.4	18.6 R	699	
2001 FS ₅₂	2003 10 01.22376	00 09 30.31	-01 02 58.6	699	2001 FB ₆₉	2003 10 01.18958	00 41 43.58	-00 13 56.1		699	
2001 FW ₅₃	2003 09 30.16106	23 39 48.55	+09 55 07.2	19.1 R	2001 FB ₆₉	2003 10 01.20457	00 41 42.88	-00 14 01.2		699	
2001 FW ₅₃	2003 09 30.17962	23 39 47.79	+09 54 58.2	699	2001 FB ₆₉	2003 10 01.21961	00 41 42.20	-00 14 06.3		699	
2001 FW ₅₃	2003 09 30.19792	23 39 47.00	+09 54 50.1	699	2001 FB ₆₉	2003 10 06.26488	00 37 44.59	-00 41 35.2	18.8 R	699	
2001 FW ₅₃	2003 09 30.21634	23 39 46.33	+09 54 40.9	699	2001 FB ₆₉	2003 10 06.28482	00 37 43.54	-00 41 42.1		699	
2001 FB ₅₄	2003 10 06.39490	05 29 16.33	+32 35 17.3	19.7	2001 FB ₆₉	2003 10 06.30466	00 37 42.61	-00 41 46.1		699	
2001 FB ₅₄	2003 10 06.40792	05 29 16.65	+32 35 23.6	19.3	2001 FB ₆₉	2003 10 06.32451	00 37 41.67	-00 41 55.0		699	
2001 FB ₅₄	2003 10 06.42149	05 29 17.05	+32 35 29.5	19.7	2001 FG ₆₉	2003 10 04.56229	00 12 15.93	-06 04 08.8	18.9	608	
2001 FB ₅₄	2003 09 26.30247	02 29 10.61	+14 44 33.9	20.6 R	2001 FG ₆₉	2003 10 04.57255	00 12 15.44	-06 04 10.6	18.7	608	
2001 FE ₅₄	2003 09 26.32618	02 29 09.39	+14 44 40.5	20.6 R	2001 FG ₆₉	2003 10 04.58311	00 12 14.99	-06 04 13.3	19.3	608	
2001 FE ₅₄	2003 09 26.34818	02 29 08.25	+14 44 47.5	20.8 R	2001 FG ₆₉	2003 10 06.25739	00 11 02.62	-06 10 27.1	17.5 R	699	
2001 FE ₅₄	2003 09 29.29445	02 26 35.52	+14 58 57.2	19.6	2001 FG ₆₉	2003 10 06.27733	00 11 01.67	-06 10 31.7		699	
2001 FE ₅₄	2003 09 29.30874	02 26 34.69	+14 59 01.6	19.9	2001 FG ₆₉	2003 10 06.29720	00 11 00.78	-06 10 36.4		699	
2001 FE ₅₄	2003 09 29.32187	02 26 34.01	+14 59 07.0	20.4	2001 FG ₆₉	2003 10 06.31709	00 10 59.91	-06 10 40.9		699	
2001 FE ₅₄	2003 09 29.33523	02 26 33.28	+14 59 10.7	19.4	2001 FX ₇₁	2003 10 06.26075	00 43 56.89	-02 27 41.4	18.1 R	699	
2001 FE ₅₄	2003 09 29.34847	02 26 32.53	+14 59 13.6	20.3	2001 FX ₇₁	2003 10 06.28070	00 43 55.89	-02 27 44.1		699	
2001 FA ₆₀	1971 03 26.31007	12 31 48.08	-00 32 04.8	20.0	4	2001 FX ₇₁	2003 10 06.30052	00 43 54.76	-02 27 46.1	699	
2001 FA ₆₀	1971 03 26.34896	12 31 45.93	-00 31 52.6	20.0	4	2001 FX ₇₁	2003 10 06.32038	00 43 53.74	-02 27 48.3	699	
2001 FA ₆₀	1971 03 27.35208	12 30 48.13	-00 26 32.4	20.0	4	2001 FX ₇₁	2003 10 06.49272	00 43 44.82	-02 28 06.5	19.0	608
2001 FA ₆₀	2003 09 26.29437	02 26 50.85	+12 41 12.7	19.5	704	2001 FX ₇₁	2003 10 06.50371	00 43 44.26	-02 28 07.3	18.8	608
2001 FA ₆₀	2003 09 26.30694	02 26 50.55	+12 41 11.6	20.3	704	2001 FX ₇₁	2003 10 06.51421	00 43 43.67	-02 28 07.8	19.2	608
2001 FA ₆₀	2003 09 26.34503	02 26 49.65	+12 41 09.2	19.7	704	2001 FT ₇₂	2003 10 03.36541	23 48 29.07	-07 54 35.0	20.7	608
2001 FA ₆₀	2003 09 28.41919	02 26 01.03	+12 38 38.1	19.5 V	691	2001 FT ₇₂	2003 10 03.37591	23 48 28.67	-07 54 37.3	20.2	608
2001 FA ₆₀	2003 09 28.44722	02 26 00.24	+12 38 35.6	19.7 V	691	2001 FT ₇₂	2003 10 03.38648	23 48 28.22	-07 54 39.5	20.3	608
2001 FA ₆₀	2003 09 28.47533	02 25 59.47	+12 38 33.2	19.5 V	691	2001 FJ ₇₄	2003 10 05.29571	01 36 46.95	-01 55 39.4	19.1 V	691
2001 FA ₆₀	2003 09 29.29470	02 25 38.42	+12 37 23.6	19.1	704	2001 FJ ₇₄	2003 10 05.32323	01 36 45.77	-01 55 52.2	19.0 V	691
2001 FA ₆₀	2003 09 29.30899	02 25 38.01	+12 37 22.2	19.4	704	2001 FJ ₇₄	2003 10 05.35042	01 36 44.61	-01 56 04.6	19.1 V	691
2001 FA ₆₀	2003 09 29.32211	02 25 37.64	+12 37 21.0	20.1	704	2001 FZ ₇₅	2003 10 06.25907	00 26 34.55	-05 10 56.4	18.0 R	699
2001 FA ₆₀	2003 09 29.33548	02 25 37.24	+12 37 19.7	19.6	704	2001 FZ ₇₅	2003 10 06.27901	00 26 33.74	-05 11 02.8		699
2001 FA ₆₀	2003 09 29.34872	02 25 36.81	+12 37 19.2	19.9	704	2001 FZ ₇₅	2003 10 06.29885	00 26 32.90	-05 11 10.9		699
2001 FF ₆₁	2003 10 01.17129	00 58 19.89	-01 17 09.1	18.9 R	699	2001 FZ ₇₅	2003 10 06.31872	00 26 32.06	-05 11 18.3		699
2001 FF ₆₁	2003 10 01.18627	00 58 19.12	-01 17 16.2	699	2001 FC ₇₇	2003 10 01.17299	00 49 47.31	+00 27 41.8	18.9 R	699	
2001 FF ₆₁	2003 10 01.20123	00 58 18.32	-01 17 23.3	699	2001 FC ₇₇	2003 10 01.18791	00 49 46.60	+00 27 35.1		699	
2001 FF ₆₁	2003 10 01.21627	00 58 17.70	-01 17 33.1	699	2001 FC ₇₇	2003 10 01.20290	00 49 45.91	+00 27 26.7		699	
2001 FH ₆₂	2003 10 01.17129	01 05 58.16	+00 23 23.0	19.2 R	699	2001 FC ₇₇	2003 10 01.21793	00 49 45.26	+00 27 20.3		699
2001 FH ₆₂	2003 10 01.18627	01 05 57.64	+00 23 18.2	699	2001 FX ₇₇	2003 10 06.26324	00 22 58.99	-00 58 41.1	19.0 R	699	
2001 FH ₆₂	2003 10 01.20123	01 05 56.80	+00 23 11.0	699	2001 FX ₇₇	2003 10 06.28319	00 22 58.03	-00 58 48.3		699	
2001 FH ₆₂	2003 10 01.21627	01 05 56.14	+00 23 04.1	699	2001 FX ₇₇	2003 10 06.30300	00 22 57.29	-00 58 56.6		699	
2001 FP ₆₂	2003 10 05.45131	00 25 01.80	-02 20 55.9	19.1	608	2001 FX ₇₇	2003 10 06.32285	00 22 56.46	-00 59 06.2		699
2001 FP ₆₂	2003 10 05.46241	00 25 01.21	-02 20 57.0	19.9	608	2001 FO ₈₀	2003 09 30.16106	23 38 20.00	+09 42 36.0	19.1 R	699
2001 FP ₆₂	2003 10 05.47353	00 25 00.57	-02 20 59.7	19.5	608	2001 FO ₈₀	2003 09 30.17962	23 38 19.19	+09 42 29.2		699
2001 FV ₆₂	2003 10 05.31013	02 17 27.89	+25 30 11.7	18.7	704	2001 FO ₈₀	2003 09 30.19792	23 38 18.59	+09 42 19.5		699
2001 FV ₆₂	2003 10 05.32350	02 17 27.10	+25 30 13.5	19.0	704	2001 FO ₈₀	2003 09 30.21634	23 38 17.79	+09 42 12.7		699
2001 FV ₆₂	2003 10 05.33771	02 17 26.35	+25 30 16.8	19.3	704	2001 FO ₈₀	2003 10 03.28466	23 36 16.32	+09 21 02.1	20.2 V	691
2001 FV ₆₂	2003 10 05.35121	02 17 25.67	+25 30 19.1	19.5	704	2001 FO ₈₀	2003 10 03.31261	23 36 15.21	+09 20 50.3	20.0 V	691
2001 FV ₆₂	2003 10 05.36542	02 17 24.83	+25 30 22.3	19.3	704	2001 FO ₈₀	2003 10 03.33973	23 36 14.11	+09 20 38.9	19.8 V	691
2001 FZ ₆₂	2003 10 05.52060	00 39 09.66	-03 22 29.0	19.8	608	2001 FX ₈₀	2003 10 06.31465	02 23 11.65	+08 50 06.1	19.9 R	333
2001 FZ ₆₂	2003 10 05.53165	00 39 09.12	-03 22 33.1	21.1	608	2001 FX ₈₀	2003 10 06.35359	02 23 09.97	+08 49 58.6	20.2 R	333
2001 FZ ₆₂	2003 10 05.54239	00 39 08.70	-03 22 38.9	20.5	608	2001 FX ₈₀	2003 10 06.39183	02 23 08.31	+08 49 50.6	19.9 R	333
2001 FZ ₆₂	2003 10 06.26075	00 38 39.03	-03 28 12.9	18.5 R	699	2001 FD ₈₁	2003 10 03.18704	01 15 06.91	+20 32 06.4	19.9 V	691
2001 FZ ₆₂	2003 10 06.28070	00 38 38.10	-03 28 20.5	699	2001 FD ₈₁	2003 10 03.21633	01 15 05.39	+20 31 58.5	20.0 V	691	
2001 FZ ₆₂	2003 10 06.30052	00 38 37.33	-03 28 30.5	699	2001 FD ₈₁	2003 10 03.24377	01 15 03.97	+20 31 51.0	19.7 V	691	
2001 FZ ₆₂	2003 10 06.32038	00 38 36.36	-03 28 40.3	699	2001 FG ₈₁	2003 09 30.15847	23 04 18.55	+07 41 27.9	18.3 R	699	
2001 FL ₆₃	2003 10 01.17466	00 34 52.39	-01 15 55.5	18.9 R	699	2001 FG ₈₁	2003 09 30.17711	23 04 17.77	+07 41 20.5		699
2001 FL ₆₃	2003 10 01.18958	00 34 51.65	-01 16 02.0	699	2001 FG ₈₁	2003 09 30.19545	23 04 17.24	+07 41 13.4		699	
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2001 FJ ₉₀	2003 10 06.28980	00 44 06.14	+05 44 08.9	699	2001 FA ₁₃₂	2003 10 03.33439	23 41 11.73	+10 21 17.6	20.2 V	691
2001 FJ ₉₀	2003 10 06.30967	00 44 05.20	+05 44 05.8	699	2001 FO ₁₃₂	2003 10 05.37414	04 02 28.48	+27 14 40.9	19.2	704
2001 FJ ₉₀	2003 10 06.32953	00 44 04.29	+05 43 59.1	699	2001 FO ₁₃₂	2003 10 05.40268	04 02 28.11	+27 14 52.8	19.0	704
2001 FT ₉₀	2003 09 28.29496	01 08 48.10	+02 09 08.5	20.1 R	2001 FO ₁₃₂	2003 10 05.42042	04 02 27.90	+27 15 00.5	19.1	704
2001 FT ₉₀	2003 09 28.30835	01 08 47.37	+02 09 04.6	21.7 R	2001 FO ₁₃₂	2003 10 05.43544	04 02 27.69	+27 15 06.1	19.3	704
2001 FT ₉₀	2003 09 28.32176	01 08 46.90	+02 09 00.4	20.8 R	2001 FZ ₁₃₂	2003 09 30.16356	23 40 49.57	+06 22 49.3	18.6 R	699
2001 FT ₉₀	2003 10 01.17042	01 06 39.95	+01 55 22.4	18.8 R	2001 FZ ₁₃₂	2003 09 30.18215	23 40 48.94	+06 22 39.9		699
2001 FT ₉₀	2003 10 01.18546	01 06 39.27	+01 55 18.5		2001 FZ ₁₃₂	2003 09 30.20040	23 40 48.18	+06 22 33.8		699
2001 FT ₉₀	2003 10 01.20041	01 06 38.70	+01 55 11.8		2001 FZ ₁₃₂	2003 09 30.21885	23 40 47.46	+06 22 25.7		699
2001 FT ₉₀	2003 10 01.21542	01 06 37.90	+01 55 09.2		2001 FZ ₁₃₄	2003 09 30.25164	01 05 20.77	+26 06 35.5	18.8 R	699
2001 FV ₉₃	2003 10 01.23491	01 02 12.50	-10 28 35.7	18.2 R	2001 FZ ₁₃₄	2003 09 30.26838	01 05 19.86	+26 06 32.2		699
2001 FV ₉₃	2003 10 01.25160	01 02 11.71	-10 28 39.1		2001 FZ ₁₃₄	2003 09 30.28527	01 05 19.01	+26 06 27.1		699
2001 FV ₉₃	2003 10 01.26829	01 02 10.89	-10 28 42.7		2001 FZ ₁₃₄	2003 09 30.30205	01 05 17.98	+26 06 24.3		699
2001 FV ₉₃	2003 10 01.28491	01 02 10.08	-10 28 46.8		2001 FZ ₁₃₄	2003 10 05.30390	01 00 51.61	+25 43 32.0	19.0	704
2001 FV ₉₃	2003 10 03.46754	01 00 26.08	-10 37 06.8	19.1	2001 FZ ₁₃₄	2003 10 05.31750	01 00 50.92	+25 43 26.8	19.2	704
2001 FV ₉₃	2003 10 03.47798	01 00 25.56	-10 37 08.9	19.3	2001 FZ ₁₃₄	2003 10 05.33147	01 00 50.15	+25 43 22.4	19.1	704
2001 FV ₉₃	2003 10 03.48904	01 00 25.02	-10 37 11.4	19.2	2001 FZ ₁₃₄	2003 10 05.34517	01 00 49.33	+25 43 19.2	19.2	704
2001 FV ₉₃	2003 10 06.55994	00 57 57.64	-10 47 48.9	19.4	2001 FZ ₁₃₄	2003 10 05.35943	01 00 48.50	+25 43 14.0	19.1	704
2001 FV ₉₃	2003 10 06.57110	00 57 57.10	-10 47 51.7	19.6	2001 FP ₁₃₅	2003 10 03.37211	02 36 04.63	+26 32 45.9	19.0 V	691
2001 FV ₉₃	2003 10 06.58204	00 57 56.57	-10 47 53.4	19.9	2001 FP ₁₃₅	2003 10 03.40025	02 36 03.25	+26 32 56.6	18.8 V	691
2001 FH ₉₄	2003 10 01.22996	01 17 53.10	-07 45 46.3	18.3 R	2001 FP ₁₃₅	2003 10 03.42693	02 36 01.94	+26 33 06.7	19.0 V	691
2001 FH ₉₄	2003 10 01.24660	01 17 52.36	-07 45 52.9		2001 FP ₁₃₅	2003 10 05.31134	02 34 30.89	+26 44 38.4	19.0	704
2001 FH ₉₄	2003 10 01.26328	01 17 51.58	-07 45 59.2		2001 FP ₁₃₅	2003 10 05.32495	02 34 30.22	+26 44 44.0	19.2	704
2001 FH ₉₄	2003 10 01.27992	01 17 50.86	-07 46 06.0		2001 FP ₁₃₅	2003 10 05.33892	02 34 29.47	+26 44 49.0	19.2	704
2001 FY ₉₄	2003 10 03.55295	01 29 31.70	-11 05 10.0	18.4	2001 FP ₁₃₅	2003 10 05.35241	02 34 28.76	+26 44 53.5	19.3	704
2001 FY ₉₄	2003 10 03.56352	01 29 31.28	-11 05 16.4	18.3	2001 FP ₁₃₅	2003 10 05.36663	02 34 28.00	+26 44 57.7	19.3	704
2001 FY ₉₄	2003 10 03.57492	01 29 30.83	-11 05 23.5	18.3	2001 FC ₁₃₆	2003 10 01.24410	00 56 44.61	-11 57 51.9	19.0 R	699
2001 FB ₉₆	2003 10 05.37920	05 05 16.30	+24 48 16.7	18.3	2001 FC ₁₃₆	2003 10 01.26078	00 56 43.95	-11 57 58.1		699
2001 FB ₉₆	2003 10 05.39440	05 05 17.31	+24 48 26.3	18.5	2001 FC ₁₃₆	2003 10 01.27745	00 56 43.24	-11 58 04.9		699
2001 FB ₉₆	2003 10 05.40992	05 05 18.41	+24 48 36.8	19.0	2001 FC ₁₃₆	2003 10 01.29410	00 56 42.40	-11 58 10.1		699
2001 FB ₉₆	2003 10 05.42627	05 05 19.45	+24 48 47.2	18.7	2001 FC ₁₃₆	2003 10 03.46154	00 55 10.41	-12 10 27.8	20.1	608
2001 FB ₉₆	2003 10 05.44042	05 05 20.40	+24 48 56.3	18.6	2001 FC ₁₃₆	2003 10 03.47195	00 55 09.97	-12 10 31.7	20.4	608
2001 FP ₉₆	2003 10 04.59158	00 21 25.65	-12 22 42.7	19.0	2001 FC ₁₃₆	2003 10 03.48243	00 55 09.48	-12 10 34.6	20.4	608
2001 FP ₉₆	2003 10 04.60276	00 21 25.08	-12 22 43.8	19.5	2001 FH ₁₃₆	2003 09 16.28076	00 01 55.22	-27 10 54.3	18.2	704
2001 FP ₉₆	2003 10 04.61417	00 21 24.52	-12 22 43.9	19.1	2001 FH ₁₃₆	2003 09 16.29280	00 01 54.52	-27 10 56.4	18.3	704
2001 FH ₉₇	2003 10 06.25991	00 41 27.99	-06 48 59.7	18.8 R	2001 FH ₁₃₆	2003 09 16.30486	00 01 53.93	-27 10 58.8	18.9	704
2001 FH ₉₇	2003 10 06.27987	00 41 27.07	-06 49 05.3		2001 FH ₁₃₆	2003 09 16.31703	00 01 53.26	-27 11 02.0	18.0	704
2001 FH ₉₇	2003 10 06.29968	00 41 26.01	-06 49 11.5		2001 FH ₁₃₆	2003 09 16.32905	00 01 52.59	-27 11 05.7	18.5	704
2001 FH ₉₇	2003 10 06.31954	00 41 25.13	-06 49 16.8		2001 FH ₁₃₆	2003 09 26.25160	23 52 58.17	-27 33 08.4	17.8	644
2001 FU ₉₇	2003 10 03.38404	02 40 05.92	+20 33 04.8	20.3 V	2001 FH ₁₃₆	2003 09 26.26299	23 52 57.50	-27 33 09.3	17.8	644
2001 FU ₉₇	2003 10 03.41068	02 40 04.37	+20 33 17.5	20.2 V	2001 FH ₁₃₆	2003 09 26.27310	23 52 56.98	-27 33 09.8	17.9	644
2001 FU ₉₇	2003 10 03.43748	02 40 02.81	+20 33 30.2	20.4 V	2001 FH ₁₃₆	2003 09 27.27586	23 52 03.49	-27 33 54.6	18.6 R	699
2001 FY ₉₇	2003 10 05.37953	05 05 17.51	+28 24 16.1	19.5	2001 FH ₁₃₆	2003 09 27.29068	23 52 02.68	-27 33 56.2		699
2001 FY ₉₇	2003 10 05.41026	05 05 17.88	+28 24 26.3	20.3	2001 FH ₁₃₆	2003 09 27.30563	23 52 01.85	-27 33 56.5		699
2001 FY ₉₇	2003 10 05.42660	05 05 18.05	+28 24 32.3	20.0	2001 FH ₁₃₆	2003 09 27.32065	23 52 01.04	-27 33 56.9		699
2001 FY ₉₇	2003 10 05.44076	05 05 18.21	+28 24 37.8	20.0	2001 FL ₁₃₆	2003 10 01.23905	01 39 41.32	-17 46 05.0	18.7 R	699
2001 FS ₉₈	2003 10 05.38469	05 59 18.20	+25 53 39.2	18.4	2001 FL ₁₃₆	2003 10 01.25577	01 39 40.33	-17 46 05.8		699
2001 FS ₉₈	2003 10 05.39876	05 59 18.99	+25 53 45.8	19.1	2001 FL ₁₃₆	2003 10 01.27248	01 39 39.38	-17 46 07.9		699
2001 FS ₉₈	2003 10 05.44511	05 59 21.53	+25 54 06.3	18.9	2001 FL ₁₃₆	2003 10 01.28907	01 39 38.45	-17 46 09.7		699
2001 FL ₁₀₁	2003 10 05.30924	02 04 14.37	+27 22 27.4	18.6	2001 FM ₁₃₇	2003 10 05.38213	05 34 09.78	+24 44 44.1	19.4	704
2001 FL ₁₀₁	2003 10 05.32261	02 04 13.74	+27 22 25.7	18.6	2001 FM ₁₃₇	2003 10 05.39674	05 34 10.82	+24 44 42.3	19.6	704
2001 FL ₁₀₁	2003 10 05.33675	02 04 13.08	+27 22 23.8	18.7	2001 FM ₁₃₇	2003 10 05.41230	05 34 11.88	+24 44 40.3	19.1	704
2001 FL ₁₀₁	2003 10 05.35031	02 04 12.40	+27 22 22.1	18.7	2001 FM ₁₃₇	2003 10 05.42853	05 34 12.99	+24 44 38.8	19.0	704
2001 FL ₁₀₁	2003 10 05.36443	02 04 11.77	+27 22 20.1	18.9	2001 FM ₁₃₇	2003 10 05.44267	05 34 13.97	+24 44 37.0	19.3	704
2001 FM ₁₀₂	2003 10 01.17717	00 18 51.94	+02 07 26.7	19.2 R	2001 FQ ₁₃₉	2003 09 19.34178	02 02 48.67	+12 42 17.4	20.7 V	291
2001 FM ₁₀₂	2003 10 01.19209	00 18 51.19	+02 07 21.8		2001 FQ ₁₃₉	2003 09 19.36550	02 02 47.88	+12 42 18.1	20.7 V	291
2001 FM ₁₀₂	2003 10 01.20707	00 18 50.58	+02 07 16.2		2001 FQ ₁₃₉	2003 09 19.38966	02 02 47.05	+12 42 18.6	20.8 V	291
2001 FM ₁₀₂	2003 10 01.22209	00 18 49.91	+02 07 11.7		2001 FQ ₁₃₉	2003 09 19.47212	02 02 44.23	+12 42 19.7	21.0 V	691
2001 FM ₁₀₄	2003 10 05.27426	01 33 21.18	+05 19 56.3	20.4 V	2001 FQ ₁₃₉	2003 09 19.48631	02 02 43.72	+12 42 19.8	21.1 V	691
2001 FM ₁₀₄	2003 10 05.30126	01 33 19.78	+05 19 51.1	20.5 V	2001 FQ ₁₃₉	2003 09 19.49974	02 02 43.29	+12 42 19.9	21.0 V	691
2001 FM ₁₀₄	2003 10 05.32876	01 33 18.38	+05 19 46.3	20.5 V	2001 FQ ₁₃₉	2003 09 29.43071	01 56 22.23	+12 41 27.7	20.2 V	691
2001 FY ₁₀₅	2003 09 28.37244	04 20 22.02	+12 56 23.3	20.4	2001 FQ ₁₃₉	2003 09 29.45894	01 56 20.96	+12 41 26.8	20.4 V	691
2001 FY ₁₀₅	2003 09 28.38536	04 20 22.40	+12 56 21.3	19.8	2001 FQ ₁₃₉	2003 09 29.48630	01 56 19.75	+12 41 26.0	20.2 V	691
2001 FY ₁₀₅	2003 09 28.39800	04 20 22.72	+12 56 19.8	20.2	2001 FS ₁₄₂	2003 09 30.16862	22 28 29.04	+04 35 28.7	19.0 R	699
2001 FY ₁₀₅	2003 09 29.35210	04 20 50.82	+12 54 05.8	20.5 V	2001 FS ₁₄₂	2003 09 30.18718	22 28 28.45	+04 35 25.3		699
2001 FY ₁₀₅	2003 09 29.35605	04 20 50.92	+12 54 05.6	20.3 V	2001 FS ₁₄₂	2003 09 30.20543	22 28 27.74	+04 35 21.7		699
2001 FY ₁₀₅	2003 09 29.35993	04 20 51.02	+12 54 04.7	20.4 V	2001 FS ₁₄₂	2003 09 30.22383	22 28 27.02	+04 35 18.2		699
2001 FZ ₁₀₅	2003 10 03.36805	23 46 53.63	-01 06 13.2	20.3	2001 FT ₁₄₂	2003 10 03.28466	23 33 16.84	+09 20 35.3	19.6 V	691
2001 FZ ₁₀₅	2003 10 03.37864	23 46 53.09	-01 06 12.8	19.6	2001 FT ₁₄₂	2003 10 03.31261	23 33 15.57	+09 20 28.8	19.5 V	691
2001 FZ ₁₀₅	2003 10 03.38918	23 46 52.53	-01 06 12.7	19.3	2001 FT ₁₄₂	2003 10 03.33973	23 33 14.35	+09 20 22.1	19.5 V	691
2001 FN ₁₀₆	2003 10 01.31104	02 37 28.35	-04 45 39.7	17.8 R	2001 FP ₁₄₃	2003 09 24.57383	01 56 46.88	-01 47 55.3	19.9	608
2001 FN ₁₀₆	2003 10 01.32686	02 37 28.00	-04 45 49.5		2001 FP ₁₄₃	2003 09 24.58438	01 56 46.49	-01 47 56.8	20.3	608
2001 FN ₁₀₆	2003 10 01.34289	02 37 27.57	-04 45 59.7		2001 FP ₁₄₃	2003 09 24.59479				

2001 FM ₁₄₈	2003 09 28.15653	22 16 58.01	+04 55 53.9	19.6 V	691	2001 FZ ₁₇₆	2003 10 01.23242	01 43 37.11	-11 06 25.0	18.5 R	699
2001 FM ₁₄₈	2003 09 28.18474	22 16 57.14	+04 55 43.4	19.5 V	691	2001 FZ ₁₇₆	2003 10 01.24911	01 43 36.47	-11 06 31.4		699
2001 FM ₁₄₈	2003 09 30.17034	22 16 00.76	+04 43 04.0	17.9 R	699	2001 FZ ₁₇₆	2003 10 01.26579	01 43 35.80	-11 06 36.2		699
2001 FM ₁₄₈	2003 09 30.17382	22 16 00.63	+04 43 02.5	19.5	704	2001 FZ ₁₇₆	2003 10 01.28241	01 43 35.13	-11 06 42.4		699
2001 FM ₁₄₈	2003 09 30.18735	22 16 00.23	+04 42 57.3	19.5	704	2001 FA ₁₇₈	2003 10 03.55878	01 32 14.91	+01 16 24.5	19.5	608
2001 FM ₁₄₈	2003 09 30.18885	22 16 00.19	+04 42 56.9		699	2001 FA ₁₇₈	2003 10 03.56974	01 32 14.47	+01 16 19.2	19.6	608
2001 FM ₁₄₈	2003 09 30.20154	22 15 59.82	+04 42 52.7	19.2	704	2001 FA ₁₇₈	2003 10 03.58031	01 32 14.06	+01 16 14.6	19.6	608
2001 FM ₁₄₈	2003 09 30.20710	22 15 59.68	+04 42 49.4		699	2001 FT ₁₈₀	2003 10 06.59678	02 17 43.12	+08 21 18.5	20.9	608
2001 FM ₁₄₈	2003 09 30.21505	22 15 59.42	+04 42 47.7	19.4	704	2001 FT ₁₈₀	2003 10 06.60770	02 17 42.67	+08 21 17.2	20.0	608
2001 FM ₁₄₈	2003 09 30.22547	22 15 59.18	+04 42 41.9		699	2001 FT ₁₈₀	2003 10 06.61867	02 17 42.16	+08 21 17.1	19.5	608
2001 FM ₁₄₈	2003 09 30.22900	22 15 59.10	+04 42 42.2	20.1	704	2001 FL ₁₈₆	2003 10 05.59501	02 02 21.69	+05 28 18.8	20.7	608
2001 FM ₁₄₈	2003 10 02.11351	22 15 09.92	+04 30 47.3	19.8 V	691	2001 FL ₁₈₆	2003 10 05.60596	02 02 21.26	+05 28 15.6	20.8	608
2001 FM ₁₄₈	2003 10 02.14154	22 15 09.16	+04 30 37.1	19.8 V	691	2001 FL ₁₈₆	2003 10 05.61704	02 02 20.82	+05 28 10.4	20.4	608
2001 FM ₁₄₈	2003 10 02.16743	22 15 08.48	+04 30 27.1	19.7 V	691	2001 FA ₁₈₇	2003 10 06.26987	00 37 31.60	+04 26 43.2	18.5 R	699
2001 FY ₁₄₈	2003 10 01.11224	22 27 16.29	-05 30 01.6	18.8 R	699	2001 FA ₁₈₇	2003 10 06.28980	00 37 30.36	+04 26 41.8		699
2001 FY ₁₄₈	2003 10 01.12889	22 27 15.83	-05 30 08.6		699	2001 FA ₁₈₇	2003 10 06.30967	00 37 29.16	+04 26 40.8		699
2001 FY ₁₄₈	2003 10 01.14572	22 27 15.42	-05 30 14.8		699	2001 FA ₁₈₇	2003 10 06.32953	00 37 28.05	+04 26 38.5		699
2001 FY ₁₄₈	2003 10 01.16226	22 27 15.02	-05 30 21.4		699	2001 FO ₁₈₉	2003 09 27.30989	01 13 21.67	+10 18 26.6	20.3	704
2001 FY ₁₄₈	2003 10 03.33637	22 26 27.56	-05 43 37.8	21.0	608	2001 FO ₁₈₉	2003 09 27.32287	01 13 21.06	+10 18 21.5	20.2	704
2001 FY ₁₄₈	2003 10 03.34711	22 26 27.28	-05 43 41.8	20.9	608	2001 FO ₁₈₉	2003 09 27.34899	01 13 19.84	+10 18 14.7	20.4	704
2001 FY ₁₄₈	2003 10 03.35790	22 26 27.00	-05 43 44.5	20.9	608	2001 FO ₁₈₉	2003 09 30.34765	01 10 57.69	+10 05 30.2	20.1 V	691
2001 FU ₁₅₀	2003 10 06.27236	00 12 41.51	+07 55 44.5	19.1 R	699	2001 FO ₁₈₉	2003 09 30.37370	01 10 56.39	+10 05 23.4	20.2 V	691
2001 FU ₁₅₀	2003 10 06.29229	00 12 40.46	+07 55 41.5		699	2001 FO ₁₈₉	2003 09 30.40030	01 10 55.06	+10 05 16.3	20.3 V	691
2001 FU ₁₅₀	2003 10 06.31215	00 12 39.47	+07 55 35.7		699	2001 FT ₁₈₉	2003 10 01.16955	01 01 51.22	+06 40 55.0	18.8 R	699
2001 FU ₁₅₀	2003 10 06.33202	00 12 38.47	+07 55 33.9		699	2001 FT ₁₈₉	2003 10 01.18465	01 01 50.51	+06 40 50.1		699
2001 FC ₁₅₂	2003 09 26.36231	05 36 35.97	+26 27 54.1	19.1	704	2001 FT ₁₈₉	2003 10 01.19958	01 01 49.74	+06 40 45.7		699
2001 FC ₁₅₂	2003 09 26.37482	05 36 37.14	+26 27 54.2	19.9	704	2001 FT ₁₈₉	2003 10 01.21459	01 01 49.05	+06 40 38.9		699
2001 FC ₁₅₂	2003 09 26.38755	05 36 38.21	+26 27 53.9	19.5	704	2001 FT ₁₉₂	2003 10 01.16872	00 50 12.31	+04 23 00.5	18.3 R	699
2001 FC ₁₅₂	2003 09 26.39993	05 36 39.38	+26 27 53.3	19.3	704	2001 FT ₁₉₂	2003 10 01.18381	00 50 11.66	+04 22 54.8		699
2001 FC ₁₅₂	2003 09 26.41240	05 36 40.46	+26 27 52.5	19.9	704	2001 FT ₁₉₂	2003 10 01.19874	00 50 10.94	+04 22 48.6		699
2001 FC ₁₅₂	2003 09 29.36791	05 41 00.93	+26 24 42.4	18.8	704	2001 FT ₁₉₂	2003 10 01.21376	00 50 10.28	+04 22 42.2		699
2001 FC ₁₅₂	2003 09 29.38072	05 41 02.01	+26 24 41.5	19.3	704	2001 FT ₁₉₂	2003 10 06.49499	00 46 12.48	+03 47 19.7	19.0	608
2001 FC ₁₅₂	2003 09 29.39360	05 41 03.10	+26 24 40.4	19.2	704	2001 FT ₁₉₂	2003 10 06.50594	00 46 11.97	+03 47 15.3	19.2	608
2001 FJ ₁₅₂	2003 10 06.36143	04 09 24.47	+33 30 43.1	18.5	704	2001 GD	2003 10 06.51648	00 46 11.52	+03 47 10.6	19.8	608
2001 FJ ₁₅₂	2003 10 06.38819	04 09 24.22	+33 30 56.9	18.9	704	2001 GD	2003 10 05.24388	23 50 41.76	+25 47 36.9	18.3	704
2001 FJ ₁₅₂	2003 10 06.40162	04 09 24.04	+33 31 05.7	18.9	704	2001 GD	2003 10 05.25774	23 50 41.17	+25 47 31.7	18.6	704
2001 FJ ₁₅₂	2003 10 06.41502	04 09 23.88	+33 31 13.2	18.8	704	2001 GD	2003 10 05.27124	23 50 40.56	+25 47 25.7	18.7	704
2001 FD ₁₅₄	2003 10 06.52631	00 52 09.68	-06 22 00.0	20.5	608	2001 GD	2003 10 05.28490	23 50 39.97	+25 47 19.4	18.5	704
2001 FD ₁₅₄	2003 10 06.53722	00 52 09.09	-06 22 03.3	20.9	608	2001 GD	2003 10 05.29789	23 50 39.43	+25 47 14.5	19.1	704
2001 FD ₁₅₄	2003 10 06.54808	00 52 08.61	-06 22 06.8	19.7	608	2001 GG ₅	2003 10 05.55342	01 57 05.89	+07 01 25.7	19.1	608
2001 FU ₁₅₄	2003 09 26.23626	01 14 31.03	+03 50 19.6	19.2	704	2001 GG ₅	2003 10 05.56402	01 57 05.39	+07 01 24.2	19.1	608
2001 FU ₁₅₄	2003 09 26.24877	01 14 30.44	+03 50 17.9	19.1	704	2001 GG ₅	2003 10 05.57462	01 57 04.86	+07 01 24.2	19.0	608
2001 FU ₁₅₄	2003 09 26.26164	01 14 29.84	+03 50 16.4	20.0	704	2001 GH ₅	2003 10 03.55932	01 32 12.75	+02 55 06.1	19.8	608
2001 FU ₁₅₄	2003 09 26.27402	01 14 29.23	+03 50 14.7	20.5	704	2001 GH ₅	2003 10 03.57027	01 32 12.03	+02 55 07.1	19.2	608
2001 FU ₁₅₄	2003 09 28.25714	01 12 50.85	+03 45 05.9	19.3 R	699	2001 GH ₅	2003 10 03.58084	01 32 11.32	+02 55 08.0	19.3	608
2001 FU ₁₅₄	2003 09 28.27044	01 12 50.17	+03 45 04.6		699	2001 GL ₅	2003 10 06.42636	06 27 36.47	+30 47 49.8	19.3	704
2001 FU ₁₅₄	2003 09 28.28373	01 12 49.37	+03 45 01.7		699	2001 GL ₅	2003 10 06.44010	06 27 36.99	+30 47 52.7	19.8	704
2001 FU ₁₅₄	2003 09 28.29709	01 12 48.86	+03 45 00.2		699	2001 GL ₅	2003 10 06.45340	06 27 37.53	+30 47 57.0	19.8	704
2001 FF ₁₅₉	2003 10 01.17383	00 36 21.03	+03 33 49.7	18.9 R	699	2001 GL ₅	2003 10 06.46671	06 27 38.11	+30 48 01.4	20.1	704
2001 FF ₁₅₉	2003 10 01.18874	00 36 20.32	+03 33 42.9		699	2001 GW ₅	2003 10 04.63939	04 25 40.29	-09 20 39.6	17.5	E17
2001 FF ₁₅₉	2003 10 01.20374	00 36 19.71	+03 33 36.7		699	2001 GW ₅	2003 10 04.64893	04 25 40.36	-09 20 49.5	17.3	E17
2001 FF ₁₅₉	2003 10 01.21877	00 36 18.99	+03 33 29.4		699	2001 GW ₅	2003 10 04.65817	04 25 40.60	-09 20 59.2	17.2	E17
2001 FG ₁₅₉	2003 10 06.42496	06 15 17.82	+35 13 32.2	19.3	704	2001 GY ₅	2003 10 01.16955	01 05 38.13	+04 44 17.2	18.7 R	699
2001 FG ₁₅₉	2003 10 06.43879	06 15 18.58	+35 13 36.8	19.5	704	2001 GY ₅	2003 10 01.18465	01 05 37.36	+04 44 13.1		699
2001 FG ₁₅₉	2003 10 06.45191	06 15 19.27	+35 13 41.6	19.7	704	2001 GY ₅	2003 10 01.19958	01 05 36.69	+04 44 08.5		699
2001 FG ₁₅₉	2003 10 06.46545	06 15 19.90	+35 13 46.7	19.8	704	2001 GY ₅	2003 10 01.21459	01 05 36.05	+04 44 03.7		699
2001 FG ₁₅₉	2003 10 06.47903	06 15 20.45	+35 13 50.2	20.0	704	2001 GN ₇	2003 10 01.23079	01 20 40.28	-09 00 28.8	19.1 R	699
2001 FL ₁₅₉	2003 10 06.58372	02 11 23.75	+22 20 55.4	18.8	608	2001 GN ₇	2003 10 01.24745	01 20 39.50	-09 00 35.0		699
2001 FL ₁₅₉	2003 10 06.59432	02 11 23.16	+22 20 57.5	19.0	608	2001 GN ₇	2003 10 01.26411	01 20 38.77	-09 00 39.9		699
2001 FL ₁₅₉	2003 10 06.60523	02 11 22.53	+22 21 01.0	18.7	608	2001 GN ₇	2003 10 01.28076	01 20 38.07	-09 00 45.4		699
2001 FJ ₁₆₀	2003 09 19.30659	00 41 37.28	+20 13 58.9	19.0	644	2001 GB ₈	2003 10 03.52618	01 21 48.04	-06 41 30.6	19.5	608
2001 FJ ₁₆₀	2003 09 19.30903	00 41 37.17	+20 13 58.4	18.9	644	2001 GB ₈	2003 10 03.53695	01 21 47.55	-06 41 31.8	19.3	608
2001 FJ ₁₆₀	2003 09 19.37461	00 41 34.40	+20 13 44.6	18.9	644	2001 GB ₈	2003 10 03.54760	01 21 47.00	-06 41 34.0	19.5	608
2001 FJ ₁₆₀	2003 09 19.37705	00 41 34.29	+20 13 44.1	19.0	644	2001 GJ ₉	2003 10 03.58653	02 54 17.86	+12 14 17.5	20.8	608
2001 FJ ₁₆₀	2003 09 19.37704	00 41 31.75	+20 13 31.5	18.9	644	2001 GJ ₉	2003 10 03.59711	02 54 17.54	+12 14 14.1	20.6	608
2001 FJ ₁₆₀	2003 09 19.44236	00 41 31.53	+20 13 30.1	18.9	644	2001 GJ ₉	2003 10 03.60757	02 54 17.26	+12 14 11.3	20.6	608
2001 FJ ₁₆₀	2003 09 29.19421	00 34 31.57	+19 31 00.1	18.5 R	699	2001 GH ₁₁	2003 10 01.23242	01 33 32.67	-10 07 32.8	19.1 R	699
2001 FJ ₁₆₀	2003 09 29.21087	00 34 30.89	+19 30 55.1		699	2001 GH ₁₁	2003 10 01.24911	01 33 31.97	-10 07 36.9		699
2001 FJ ₁₆₀	2003 09 29.22752	00 34 30.10	+19 30 51.0		699	2001 GH ₁₁	2003 10 01.26579	01 33 31.07	-10 07 42.6		699
2001 FJ ₁₆₀	2003 09 29.24431	00 34 29.40	+19 30 44.2		699	2001 GH ₁₁	2003 10 01.28241	01 33 30.37	-10 07 50.0		699
20											

2001 HQ ₁₆	2003 10 03.52156	01 15 20.33	+03 51 23.8	19.9	608	2001 HK ₅₈	2003 10 01.34534	02 44 52.06	-00 30 02.3	699	
2001 HQ ₁₆	2003 10 03.53176	01 15 19.82	+03 51 17.1	20.0	608	2001 HR ₅₈	2003 10 04.59950	01 32 39.76	+21 57 47.3	20.2	608
2001 HQ ₁₆	2003 10 03.54195	01 15 19.40	+03 51 11.8	19.3	608	2001 HR ₅₈	2003 10 04.61090	01 32 39.23	+21 57 44.0	20.4	608
2001 HE ₂₁	2003 09 27.34096	02 32 49.52	+13 36 31.6	19.7 R	333	2001 HR ₅₈	2003 10 04.62152	01 32 38.75	+21 57 40.1	20.1	608
2001 HE ₂₁	2003 09 27.36617	02 32 48.65	+13 36 32.4	19.7 R	333	2001 HE ₅₉	2003 10 03.19349	01 27 43.39	+19 29 32.9	20.3 V	691
2001 HE ₂₁	2003 09 27.38771	02 32 47.90	+13 36 32.5	19.7 R	333	2001 HE ₅₉	2003 10 03.22168	01 27 42.21	+19 29 25.0	20.6 V	691
2001 HE ₂₁	2003 09 28.41619	02 32 14.14	+13 36 42.0	20.0 V	691	2001 HE ₅₉	2003 10 03.24941	01 27 40.98	+19 29 18.8	20.5 V	691
2001 HE ₂₁	2003 09 28.44463	02 32 13.15	+13 36 42.2	20.1 V	691	2001 HX ₅₉	2003 10 03.21346	01 27 16.53	+13 40 19.5	19.7 V	691
2001 HE ₂₁	2003 09 28.47218	02 32 12.20	+13 36 42.3	20.0 V	691	2001 HX ₅₉	2003 10 03.24038	01 27 15.34	+13 40 07.8	19.7 V	691
2001 HE ₂₁	2003 09 29.22922	02 31 46.76	+13 36 45.2	20.8 R	333	2001 HX ₅₉	2003 10 03.26899	01 27 14.05	+13 39 55.5	19.8 V	691
2001 HE ₂₁	2003 09 29.25329	02 31 45.93	+13 36 45.9	20.4 R	333	2001 HE ₆₂	2003 10 05.37082	03 19 57.41	+26 36 19.6	19.6	704
2001 HE ₂₁	2003 09 29.27470	02 31 45.23	+13 36 45.1	20.2 R	333	2001 HE ₆₂	2003 10 05.38571	03 19 56.97	+26 36 18.6	19.5	704
2001 HE ₂₁	2003 09 29.29528	02 31 44.52	+13 36 45.2	19.2	704	2001 HE ₆₂	2003 10 05.39973	03 19 56.64	+26 36 19.2	20.0	704
2001 HE ₂₁	2003 09 29.30949	02 31 43.98	+13 36 47.0	20.2	704	2001 HE ₆₂	2003 10 05.41641	03 19 56.15	+26 36 19.9	19.7	704
2001 HE ₂₁	2003 09 29.32274	02 31 43.54	+13 36 46.5	19.9	704	2001 HF ₆₃	2003 10 05.37987	05 10 16.66	+30 16 10.0	19.0	704
2001 HE ₂₁	2003 09 29.33599	02 31 42.94	+13 36 46.1	20.0	704	2001 HF ₆₃	2003 10 05.39508	05 10 17.21	+30 16 18.3	19.1	704
2001 HE ₂₁	2003 09 29.34922	02 31 42.43	+13 36 45.9	20.1	704	2001 HF ₆₃	2003 10 05.41060	05 10 17.74	+30 16 25.4	19.3	704
2001 HE ₂₁	2003 10 02.24581	02 29 57.77	+13 36 35.5	20.1 R	333	2001 HF ₆₃	2003 10 05.42695	05 10 18.30	+30 16 33.9	19.2	704
2001 HE ₂₁	2003 10 02.26103	02 29 57.19	+13 36 34.4	19.9 R	333	2001 HF ₆₃	2003 10 05.44110	05 10 18.74	+30 16 40.8	19.1	704
2001 HE ₂₁	2003 10 02.28123	02 29 56.38	+13 36 35.2	20.0 R	333	2001 HC ₆₄	2003 09 22.34490	02 26 25.56	+08 31 21.0	19.8	644
2001 HE ₂₁	2003 10 02.33841	02 29 54.12	+13 36 34.3	20.0 R	333	2001 HC ₆₄	2003 09 22.36200	02 26 25.06	+08 31 20.3	20.0	644
2001 HE ₂₁	2003 10 02.35373	02 29 53.51	+13 36 34.7	20.0 R	333	2001 HC ₆₄	2003 09 22.37556	02 26 24.64	+08 31 19.0	19.1	644
2001 HE ₂₁	2003 10 02.37293	02 29 52.80	+13 36 33.8	20.3 R	333	2001 HC ₆₄	2003 09 28.30885	02 23 16.05	+08 26 09.7	20.6	704
2001 HE ₂₁	2003 10 02.43104	02 29 50.49	+13 36 33.7	20.3 R	333	2001 HC ₆₄	2003 09 28.32177	02 23 15.58	+08 26 09.2	20.1	704
2001 HE ₂₁	2003 10 02.44633	02 29 49.88	+13 36 33.7	20.2 R	333	2001 HC ₆₄	2003 09 28.33464	02 23 15.09	+08 26 09.1	20.1	704
2001 HE ₂₁	2003 10 02.46481	02 29 49.20	+13 36 33.4	19.8 R	333	2001 HC ₆₄	2003 09 28.34792	02 23 14.65	+08 26 06.7	20.2	704
2001 HX ₂₁	2003 10 06.43076	07 25 58.20	+32 30 45.2	18.4	704	2001 JN	2003 09 28.31719	03 46 57.64	+16 40 43.4	19.9	704
2001 HX ₂₁	2003 10 06.44460	07 25 59.47	+32 30 48.6	18.5	704	2001 JN	2003 09 28.34328	03 46 57.64	+16 40 29.5	19.8	704
2001 HX ₂₁	2003 10 06.45783	07 26 00.66	+32 30 51.4	18.6	704	2001 JN	2003 09 28.35625	03 46 57.67	+16 40 21.9	19.8	704
2001 HX ₂₁	2003 10 06.47123	07 26 01.90	+32 30 54.9	18.6	704	2001 JN	2003 09 29.34341	03 46 57.92	+16 30 51.2	19.6 R	699
2001 HX ₂₁	2003 10 06.48838	07 26 03.47	+32 30 59.2	18.6	704	2001 JN	2003 09 29.35677	03 46 57.86	+16 30 43.1	19.9	699
2001 HQ ₂₄	2003 10 05.58481	02 03 35.81	-00 40 02.5	19.7	608	2001 JN	2003 09 29.37016	03 46 57.79	+16 30 35.1	19.9	699
2001 HQ ₂₄	2003 10 05.59563	02 03 35.24	-00 40 03.4	19.3	608	2001 JN	2003 09 29.38346	03 46 57.72	+16 30 26.4	19.9	699
2001 HQ ₂₄	2003 10 05.60657	02 03 34.66	-00 40 03.8	19.5	608	2001 JT ₃	2003 10 01.23408	01 18 44.34	-11 55 49.2	17.2 R	699
2001 HP ₃₃	2003 10 03.55822	01 32 38.67	+00 48 53.4	20.2	608	2001 JT ₃	2003 10 01.25077	01 18 43.58	-11 55 53.4	19.9	699
2001 HP ₃₃	2003 10 03.56920	01 32 38.10	+00 48 51.9	20.2	608	2001 JT ₃	2003 10 01.26745	01 18 42.73	-11 55 56.9	19.9	699
2001 HP ₃₃	2003 10 03.57977	01 32 37.58	+00 48 50.7	19.8	608	2001 JT ₃	2003 10 01.28409	01 18 41.92	-11 56 01.0	19.9	699
2001 HL ₃₄	2003 10 06.55137	00 52 01.92	+10 52 56.6	20.1	608	2001 JF ₆	2003 09 29.35876	04 07 28.50	+18 33 55.4	18.8	704
2001 HL ₃₄	2003 10 06.56189	00 52 01.53	+10 52 52.7	20.9	608	2001 JF ₆	2003 09 29.37173	04 07 28.63	+18 33 59.3	19.5	704
2001 HL ₃₄	2003 10 06.57249	00 52 01.03	+10 52 48.8	21.1	608	2001 JF ₆	2003 09 29.38453	04 07 28.76	+18 34 03.7	19.8	704
2001 HP ₃₄	2003 10 05.12869	22 55 04.97	+06 55 24.4	19.6 V	691	2001 JF ₆	2003 09 29.39745	04 07 29.05	+18 34 06.9	19.5	704
2001 HP ₃₄	2003 10 05.15578	22 55 04.14	+06 55 12.7	19.5 V	691	2001 JF ₆	2003 09 29.41287	04 07 29.10	+18 34 11.5	19.4	704
2001 HP ₃₄	2003 10 05.18346	22 55 03.26	+06 55 00.8	19.6 V	691	2001 KH ₂	2003 10 05.45551	07 48 59.07	+27 14 07.6	18.7	704
2001 HD ₃₆	2003 10 05.37527	04 14 28.20	+27 03 23.2	18.4	704	2001 KH ₂	2003 10 05.46920	07 49 00.59	+27 14 10.9	18.9	704
2001 HD ₃₆	2003 10 05.38998	04 14 28.02	+27 03 28.5	18.7	704	2001 KH ₂	2003 10 05.48350	07 49 02.06	+27 14 12.7	19.4	704
2001 HD ₃₆	2003 10 05.40468	04 14 27.89	+27 03 34.2	18.7	704	2001 KD ₄	2003 10 09.29237	03 31 52.86	+11 11 04.7	18.0 R	699
2001 HD ₃₆	2003 10 05.43667	04 14 27.57	+27 03 45.8	18.8	704	2001 KD ₄	2003 10 09.30225	03 31 52.58	+11 11 05.4	19.9	699
2001 HM ₃₇	2003 10 05.38593	03 25 10.16	+24 51 28.9	20.1	704	2001 KD ₄	2003 10 09.31222	03 31 52.31	+11 11 04.5	19.9	699
2001 HM ₃₇	2003 10 05.39995	03 25 09.80	+24 51 26.1	20.3	704	2001 KD ₄	2003 10 09.32215	03 31 52.04	+11 11 05.0	19.9	699
2001 HM ₃₇	2003 10 05.41671	03 25 09.31	+24 51 25.2	20.2	704	2001 KR ₅	2003 10 06.51837	00 46 38.27	+18 06 58.3	18.9	608
2001 HM ₃₇	2003 10 05.43214	03 25 08.94	+24 51 23.4	20.0	704	2001 KR ₅	2003 10 06.52936	00 46 37.81	+18 06 51.8	18.8	608
2001 HP ₃₇	2003 09 28.30114	03 17 59.21	+12 13 24.9	19.3	704	2001 KR ₅	2003 10 06.54027	00 46 37.34	+18 06 46.0	18.7	608
2001 HP ₃₇	2003 09 28.31419	03 17 58.90	+12 13 23.8	20.1	704	2001 KU ₇	2003 10 03.61290	02 59 18.79	+08 04 05.1	20.5	608
2001 HP ₃₇	2003 09 28.32701	03 17 58.66	+12 13 25.8	20.1	704	2001 KU ₇	2003 10 03.62323	02 59 18.46	+08 04 04.0	20.1	608
2001 HP ₃₇	2003 09 28.34024	03 17 58.39	+12 13 25.3	20.0	704	2001 KU ₇	2003 10 03.63356	02 59 18.14	+08 04 02.9	20.3	608
2001 HP ₃₇	2003 09 28.35324	03 17 58.09	+12 13 25.9	20.0	704	2001 KC ₂₁	2003 10 05.44698	06 17 53.63	+24 46 14.7	19.0	704
2001 HP ₃₇	2003 09 29.40175	03 17 37.26	+12 13 26.3	19.0 R	699	2001 KC ₂₁	2003 10 05.46152	06 17 54.51	+24 46 22.0	20.0	704
2001 HP ₃₇	2003 09 29.41586	03 17 36.93	+12 13 24.2	19.9	699	2001 KC ₂₁	2003 10 05.47586	06 17 55.18	+24 46 28.3	19.5	704
2001 HP ₃₇	2003 09 29.43004	03 17 36.58	+12 13 25.0	19.9	699	2001 KC ₂₁	2003 10 05.48939	06 17 55.89	+24 46 35.8	19.4	704
2001 HP ₃₇	2003 09 29.44415	03 17 36.24	+12 13 25.2	19.9	699	2001 KC ₂₁	2003 10 05.39815	05 48 17.14	+24 33 04.4	19.7	704
2001 HR ₃₇	2003 10 05.37648	04 30 44.23	+28 01 37.9	19.5	704	2001 KQ ₂₁	2003 10 05.41366	05 48 17.49	+24 33 04.3	20.0	704
2001 HR ₃₇	2003 10 05.39121	04 30 43.93	+28 01 41.5	19.9	704	2001 KQ ₂₁	2003 10 05.42990	05 48 17.83	+24 33 05.3	20.0	704
2001 HR ₃₇	2003 10 05.40720	04 30 43.98	+28 01 44.8	19.9	704	2001 KW ₂₅	2003 10 03.36415	02 33 29.94	+28 15 36.3	19.9 V	691
2001 HR ₃₇	2003 10 05.43789	04 30 43.54	+28 01 52.6	20.2	704	2001 KW ₂₅	2003 10 03.39226	02 33 28.96	+28 15 32.2	20.0 V	691
2001 HW ₃₇	2003 09 28.30114	03 17 46.51	+13 15 31.0	20.0	704	2001 KW ₂₅	2003 10 03.41894	02 33 28.04	+28 15 28.1	19.8 V	691
2001 HW ₃₇	2003 09 28.32701	03 17 46.32	+13 15 20.9	19.6	704	2001 KC ₂₆	1997 10 05.38665	01 31 41.21	+15 01 25.3	20.0 V	691
2001 HW ₃₇	2003 09 28.34024	03 17 46.21	+13 15 15.9	19.9	704	2001 KC ₂₆	1997 10 05.40834	01 31 40.25	+15 01 20.4	19.8 V	691
2001 HW ₃₇	2003 09 28.35324	03 17 46.13	+13 15 11.4	19.6	704	2001 KC ₂₆	1997 10 05.43409	01 31 39.10	+15 01 14.4	19.8 V	691
2001 HW ₃₇	2003 09 29.38925	03 17 39.10	+13 08 24.9	19.0 R	699	2001 KC ₂₆	2003 10 03.38404	02 38 30.64	+20 26 30.6	20.9 V	691
2001 HW ₃₇	2003 09 29.40342	03 17 38.91	+13 08 19.7	19.9	69						

2001 KO ₇₁	2003 10 09.35226	04 27 33.60	+15 29 32.5	699	2002 BD ₂	2003 09 21.33625	00 18 18.46	+23 50 04.3	19.2	644
2001 KO ₇₁	2003 10 09.37219	04 27 33.83	+15 29 24.5	699	2002 BD ₂	2003 09 21.40727	00 18 11.79	+23 50 22.3	19.3	644
2001 KO ₇₁	2003 10 09.39211	04 27 34.07	+15 29 15.6	699	2002 BD ₂	2003 09 21.47560	00 18 05.47	+23 50 39.7	19.7	644
2001 LH	2003 10 03.45886	00 52 21.83	-20 11 43.8	20.7	608	2002 BD ₂	2003 09 29.20168	00 06 12.61	+24 12 14.3	19.4 R
2001 LH	2003 10 03.46928	00 52 21.39	-20 11 46.0	20.8	608	2002 BD ₂	2003 09 29.21841	00 06 11.06	+24 12 15.5	699
2001 LH	2003 10 03.47973	00 52 20.87	-20 11 48.8	20.6	608	2002 BD ₂	2003 09 29.23503	00 06 09.47	+24 12 18.1	699
2001 LY ₅	2003 10 05.27957	01 40 15.12	+03 08 20.7	17.7 V	691	2002 BD ₂	2003 09 29.25175	00 06 07.88	+24 12 19.0	699
2001 LY ₅	2003 10 05.30655	01 40 13.58	+03 08 22.8	17.5 V	691	2002 BS ₂₀	2003 10 06.50003	00 46 13.36	+13 14 14.8	19.4
2001 LY ₅	2003 10 05.33396	01 40 12.03	+03 08 24.7	17.8 V	691	2002 BS ₂₀	2003 10 06.51114	00 46 12.72	+13 14 00.6	19.7
2001 MY ₁	2003 10 06.38274	05 48 33.30	+33 09 13.4	19.5	704	2002 BS ₂₀	2003 10 06.52274	00 46 12.08	+13 13 46.6	19.0
2001 MY ₁	2003 10 06.39628	05 48 33.96	+33 09 20.6	19.2	704	2002 BG ₂₁	2003 09 01.39233	03 36 54.55	-07 04 11.6	19.1
2001 MY ₁	2003 10 06.40949	05 48 34.54	+33 09 26.1	19.3	704	2002 BG ₂₁	2003 09 01.40452	03 36 54.99	-07 04 10.1	19.3
2001 MY ₁	2003 10 06.42287	05 48 35.09	+33 09 31.1	20.1	704	2002 BG ₂₁	2003 09 01.41669	03 36 55.39	-07 04 07.7	19.0
2001 MC ₁₁	2003 10 06.42617	06 23 40.20	+31 22 01.6	18.9	704	2002 BG ₂₁	2003 09 28.44607	03 38 19.93	-06 11 36.0	17.7 R
2001 MC ₁₁	2003 10 06.43991	06 23 40.81	+31 22 01.0	19.4	704	2002 BG ₂₁	2003 09 28.45934	03 38 19.43	-06 11 33.8	699
2001 MC ₁₁	2003 10 06.46652	06 23 42.17	+31 22 01.1	19.8	704	2002 BG ₂₁	2003 09 28.47266	03 38 18.94	-06 11 31.6	699
2001 MC ₁₁	2003 10 06.48016	06 23 42.78	+31 22 02.5	19.2	704	2002 BG ₂₁	2003 09 28.48591	03 38 18.49	-06 11 29.5	699
2001 OC ₃₂	2003 10 05.45861	08 20 40.29	+25 02 27.5	19.1	704	2002 BC ₃₀	2003 10 01.24410	00 54 00.68	-11 55 00.0	18.8 R
2001 OC ₃₂	2003 10 05.47276	08 20 41.26	+25 02 23.7	19.0	704	2002 BC ₃₀	2003 10 01.26078	00 53 59.62	-11 55 05.0	699
2001 OC ₃₂	2003 10 05.48678	08 20 42.19	+25 02 19.1	18.8	704	2002 BC ₃₀	2003 10 01.27745	00 53 58.50	-11 55 08.9	699
2001 QQ ₁₂₆	2003 10 03.48941	08 29 02.32	+15 30 08.9	21.6 V	291	2002 BC ₃₀	2003 10 01.29410	00 53 57.45	-11 55 13.9	699
2001 QQ ₁₂₆	2003 10 03.49323	08 29 02.56	+15 30 07.1	21.4 V	291	2002 CT ₉	2003 09 18.32511	23 06 17.93	+07 36 52.7	20.3
2001 QQ ₁₂₆	2003 10 03.49724	08 29 02.87	+15 30 05.5	21.5 V	291	2002 CT ₉	2003 09 18.33559	23 06 16.89	+07 36 56.3	21.0
2001 QR ₁₈₉	2002 11 15.29191	03 05 43.50	+37 10 20.1	19.2	704	2002 CT ₉	2003 09 18.34611	23 06 15.70	+07 37 00.6	20.7
2001 QR ₁₈₉	2002 11 15.30969	03 05 42.51	+37 10 13.9	20.3	704	2002 CT ₉	2003 09 20.23985	23 03 08.57	+07 48 18.9	18.6
2001 QR ₁₈₉	2002 11 15.36279	03 05 39.67	+37 09 56.7	20.0	704	2002 CT ₉	2003 09 20.25231	23 03 07.34	+07 48 24.8	19.3
2001 QR ₁₈₉	2003 09 30.47054	07 09 49.72	+26 46 19.9	22.3 V	291	2002 CT ₉	2003 09 20.26472	23 03 06.04	+07 48 27.8	19.9
2001 QR ₁₈₉	2003 09 30.48422	07 09 50.22	+26 46 18.3	21.2 V	291	2002 CT ₉	2003 09 20.27704	23 03 04.79	+07 48 32.6	19.4
2001 QR ₁₈₉	2003 09 30.49781	07 09 50.70	+26 46 16.6	21.3 V	291	2002 CT ₉	2003 09 20.28912	23 03 03.61	+07 48 36.9	19.1
2001 QM ₂₂₈	1999 03 22.28919	11 52 57.710	-00 50 22.99	19.46V	645	2002 CT ₉	2003 09 21.22993	23 01 32.35	+07 53 58.7	18.8
2001 QM ₂₂₈	1999 03 22.29266	11 52 57.572	-00 50 20.92	20.17	645	2002 CT ₉	2003 09 21.25135	23 01 30.20	+07 54 06.2	19.2
2001 QM ₂₂₈	2002 11 16.26723	03 40 34.14	-04 59 33.9	19.7	644	2002 CT ₉	2003 09 21.27266	23 01 28.06	+07 54 13.6	19.9
2001 QM ₂₂₈	2002 11 16.28877	03 40 33.10	-04 59 41.0	19.3	644	2002 CO ₁₀	2003 08 25.38138	23 27 22.57	-30 09 58.8	17.8
2001 QM ₂₂₈	2002 11 16.32253	03 40 31.65	-04 59 51.2	20.4	644	2002 CO ₁₀	2003 08 25.40285	23 27 20.55	-30 09 56.2	17.8
2001 QM ₂₂₈	2003 09 29.49016	07 54 24.71	+00 43 29.6	22.2 V	291	2002 CO ₁₀	2003 08 25.42515	23 27 18.42	-30 09 54.0	17.9
2001 QM ₂₂₈	2003 09 29.49385	07 54 24.86	+00 43 28.1	22.3 V	291	2002 CO ₁₀	2003 09 26.15887	22 37 42.41	-25 41 17.3	17.9
2001 QM ₂₂₈	2003 09 29.49769	07 54 25.11	+00 43 26.8	22.2 V	291	2002 CO ₁₀	2003 09 26.16944	22 37 41.61	-25 41 08.4	17.9
2001 QM ₂₂₈	2003 09 30.50596	07 55 19.26	+00 37 00.9	21.8 V	291	2002 CO ₁₀	2003 09 26.18081	22 37 40.76	-25 40 58.6	18.1
2001 QM ₂₂₈	2003 09 30.51010	07 55 19.48	+00 36 59.3	21.8 V	291	2002 CU ₁₀	2003 10 01.37003	04 42 15.00	-01 56 46.1	18.0 R
2001 QM ₂₂₈	2003 09 30.51388	07 55 19.69	+00 36 58.1	22.1 V	291	2002 CU ₁₀	2003 10 01.38999	04 42 15.37	-01 56 39.2	699
2001 RX ₃₆	2002 11 14.21763	02 01 54.93	+29 58 15.8	19.6	644	2002 CU ₁₀	2003 10 01.41032	04 42 15.64	-01 56 35.6	699
2001 RX ₃₆	2002 11 14.23868	02 01 53.97	+29 58 08.7	19.8	644	2002 CU ₁₀	2003 10 01.43150	04 42 15.95	-01 56 30.0	699
2001 RX ₃₆	2002 11 14.25980	02 01 52.98	+29 58 01.5	19.9	644	2002 CJ ₁₁	2003 09 19.12691	22 04 51.51	-03 32 35.4	20.0 V
2001 RX ₃₆	2002 11 25.08809	01 54 37.48	+28 54 07.9	20.1	644	2002 CJ ₁₁	2003 09 19.16035	22 04 50.03	-03 32 44.6	20.2 V
2001 RX ₃₆	2002 11 25.10933	01 54 36.66	+28 54 00.4	20.7	644	2002 CJ ₁₁	2003 09 19.18705	22 04 48.85	-03 32 52.2	20.7 V
2001 RX ₃₆	2002 11 25.13087	01 54 35.87	+28 53 52.4	20.1	644	2002 CJ ₁₁	2003 09 29.13234	21 58 55.89	-04 15 26.4	20.4 V
2001 SJ ₂₇₆	2003 09 17.80613	18 40 34.02	+38 41 57.5	621	621	2002 CJ ₁₁	2003 09 29.15925	21 58 55.08	-04 15 32.5	20.6 V
2001 SJ ₂₇₆	2003 09 17.80794	18 40 34.32	+38 41 54.8	19.7 R	621	2002 CJ ₁₁	2003 09 29.18576	21 58 54.31	-04 15 38.9	21.0 V
2001 SJ ₂₇₆	2003 09 17.80976	18 40 34.60	+38 41 51.7	621	621	2002 CZ ₁₃	2003 10 05.45477	00 28 15.57	+09 51 47.3	19.4
2001 SJ ₂₇₆	2003 09 17.82239	18 40 36.63	+38 41 30.3	621	621	2002 CZ ₁₃	2003 10 05.46592	00 28 14.86	+09 51 44.5	19.2
2001 SJ ₂₇₆	2003 09 17.82421	18 40 36.92	+38 41 27.5	621	621	2002 CZ ₁₃	2003 10 05.47689	00 28 14.11	+09 51 41.7	19.6
2001 SJ ₂₇₆	2003 09 17.83143	18 40 38.06	+38 41 15.0	621	621	2002 CX ₁₅	2003 10 04.56087	00 14 29.84	-08 00 38.4	18.8
2001 SJ ₂₇₆	2003 09 18.80090	18 43 21.79	+38 14 11.5	621	621	2002 CX ₁₅	2003 10 04.57199	00 14 29.33	-08 00 44.2	19.2
2001 SJ ₂₇₆	2003 09 18.80813	18 43 22.94	+38 13 59.8	621	621	2002 CX ₁₅	2003 10 04.58260	00 14 28.78	-08 00 49.4	19.3
2001 SJ ₂₇₆	2003 09 18.81355	18 43 23.85	+38 13 50.4	20.0 R	621	2002 CJ ₁₆	2003 10 05.41784	00 22 49.23	+05 25 34.9	19.5
2001 SJ ₂₇₆	2003 09 18.81716	18 43 24.43	+38 13 43.9	621	621	2002 CJ ₁₆	2003 10 05.42897	00 22 48.06	+05 25 38.4	19.1
2001 UY ₄	2003 10 04.41112	06 18 07.31	+16 35 40.9	21.8 V	291	2002 CJ ₁₆	2003 10 05.44089	00 22 46.89	+05 25 40.9	19.7
2001 UY ₄	2003 10 04.42343	06 18 07.20	+16 35 38.2	21.9 V	291	2002 CJ ₁₆	2003 10 06.26821	00 21 26.19	+05 25 20.6	18.4 R
2001 UW ₁₇	2003 10 08.36806	04 42 11.78	+30 14 33.8	20.5 R	5	2002 CJ ₁₆	2003 10 06.28817	00 21 24.16	+05 29 26.2	699
2001 UW ₁₇	2003 10 08.38183	04 42 13.94	+30 14 19.6	5	673	2002 CJ ₁₆	2003 10 06.30797	00 21 22.22	+05 29 31.7	699
2001 UW ₁₇	2003 10 08.38843	04 42 14.96	+30 14 12.8	5	673	2002 CJ ₁₆	2003 10 06.32784	00 21 20.27	+05 29 36.6	699
2001 UW ₁₇	2003 10 09.33912	04 44 51.23	+29 56 51.2	20.5 R	5	2002 CQ ₂₂	2003 10 03.30137	23 40 28.77	+02 38 25.9	20.1 V
2001 UW ₁₇	2003 10 09.34144	04 44 51.52	+29 56 48.2	5	673	2002 CQ ₂₂	2003 10 03.32879	23 40 27.14	+02 38 18.0	20.0 V
2001 UW ₁₇	2003 10 09.34803	04 44 52.62	+29 56 41.0	5	673	2002 CQ ₂₂	2003 10 03.35728	23 40 25.47	+02 38 09.8	20.1 V
2001 UW ₁₇	2003 10 09.35440	04 44 53.63	+29 56 34.0	5	673	2002 CE ₂₅	2003 09 17.21585	23 57 51.64	+02 52 01.2	20.5 V
2001 UW ₁₇	2003 10 09.36076	04 44 54.61	+29 56 27.4	5	673	2002 CE ₂₅	2003 09 17.24357	23 57 49.82	+02 51 54.3	20.7 V
2001 XU ₁₀	2003 10 07.37574	09 58 29.94	+72 23 57.5	17.3 R	830	2002 CE ₂₅	2003 09 17.27043	23 57 47.99	+02 51 48.2	20.3 V
2001 XU ₁₀	2003 10 07.38797	09 58 32.19	+72 23 57.8	17.1 R	830	2002 CE ₂₅	2003 09 29.20907	23 45 11.80	+02 01 05.0	20.4 V
2001 XU ₁₀	2003 10 07.39684	09 58 33.97	+72 23 57.8	17.1 R	830	2002 CE ₂₅	2003 09 29.24275	23 45 09.68	+02 00 56.3	20.3 V
2001 XU ₁₀	2003 10 07.40572	09 58 35.67	+72 23 57.9	17.2 R	830	2002 CE ₂₅	2003 09 29.28344	23 45 07.12	+02 00 45.7	20.3 V
2001 XQ ₃₀	2003 07 29.530916	22 30 47.973	+08 52 26.24	22.7 R	2	2002 CC ₄₃	2003 10 03.52156	01 15 14.75	+04 08 23.0	18.5
2001 XQ ₃₀	2003 07 29.536543	22 30 47.674	+08 52 26.16	22.7 R	2	2002 CC ₄₃	2003 10 03.53176	01 15 14.00	+04 08 20.5	18.3
2001 XQ ₃₀	2003 07 30.546602	22 29 57.998	+08 52 01.90	23.2 R	2	2002 CC ₄				

2002 CJ ₅₉	2003 10 01.16872	00 48 34.79	+05 34 53.4	18.9 R	699	2002 CE ₂₂₁	2003 10 06.28236	00 17 40.18	-02 38 32.7	699
2002 CJ ₅₉	2003 10 01.18381	00 48 33.83	+05 34 46.7		699	2002 CE ₂₂₁	2003 10 06.30218	00 17 39.02	-02 38 38.2	699
2002 CJ ₅₉	2003 10 01.19874	00 48 32.81	+05 34 43.5		699	2002 CE ₂₂₁	2003 10 06.32204	00 17 37.93	-02 38 42.5	699
2002 CJ ₅₉	2003 10 01.21376	00 48 31.98	+05 34 37.7		699	2002 CW ₂₂₄	2003 10 01.48920	03 41 16.71	+24 31 13.3	22.2 R 7 568
2002 CJ ₅₉	2003 10 06.26987	00 43 21.34	+05 07 05.3		699	2002 CW ₂₂₄	2003 10 02.57492	03 41 12.98	+24 31 08.7	7 568
2002 CJ ₅₉	2003 10 06.28980	00 43 20.13	+05 06 58.9		699	2002 CL ₂₃₀	2003 10 03.39528	23 55 29.86	-04 01 00.5	20.4 608
2002 CJ ₅₉	2003 10 06.30967	00 43 18.81	+05 06 51.4		699	2002 CL ₂₃₀	2003 10 03.40570	23 55 29.38	-04 01 04.7	21.0 608
2002 CJ ₅₉	2003 10 06.32953	00 43 17.62	+05 06 44.8		699	2002 CL ₂₃₀	2003 10 03.41645	23 55 28.86	-04 01 08.4	20.6 608
2002 CQ ₉₄	2003 08 26.08527	22 12 28.86	-15 01 56.7	18.5 R	807	2002 CJ ₂₃₄	2003 09 20.03313	01 06 41.27	+05 34 52.3	19.2 R 599
2002 CQ ₉₄	2003 08 26.17683	22 12 23.31	-15 02 21.5	1	807	2002 CJ ₂₃₄	2003 09 20.04227	01 06 40.84	+05 34 48.0	19.5 R 599
2002 CQ ₉₄	2003 10 01.12134	21 47 11.17	-16 24 15.7	21.9 V	691	2002 CJ ₂₃₄	2003 09 20.05141	01 06 40.44	+05 34 43.8	19.4 R 599
2002 CQ ₉₄	2003 10 01.15181	21 47 10.67	-16 24 15.3	21.5 V	691	2002 CJ ₂₃₄	2003 09 20.06058	01 06 40.02	+05 34 39.1	19.4 R 599
2002 CQ ₉₄	2003 10 01.18029	21 47 10.13	-16 24 14.8	21.3 V	691	2002 CJ ₂₃₄	2003 09 29.23447	00 59 27.16	+04 22 13.3	19.5 704
2002 CV ₉₇	2003 10 06.27482	00 03 48.38	+04 05 43.9	17.9 R	699	2002 CJ ₂₃₄	2003 09 29.24718	00 59 26.46	+02 22 06.7	19.3 704
2002 CV ₉₇	2003 10 06.29474	00 03 47.10	+04 05 42.7		699	2002 CJ ₂₃₄	2003 09 29.26014	00 59 25.78	+04 22 00.0	19.6 704
2002 CV ₉₇	2003 10 06.31462	00 03 45.86	+04 05 40.7		699	2002 CJ ₂₃₄	2003 09 29.27267	00 59 25.11	+04 21 55.0	19.9 704
2002 CV ₉₇	2003 10 06.33451	00 03 44.66	+04 05 39.3		699	2002 CJ ₂₃₄	2003 09 29.28516	00 59 24.46	+04 21 48.5	19.8 704
2002 CL ₉₉	2003 09 17.38986	01 39 23.93	+07 49 30.9	19.8	644	2002 CN ₂₃₉	2003 10 05.57691	01 55 29.64	+18 48 36.5	20.3 608
2002 CL ₉₉	2003 09 17.40059	01 39 23.43	+07 49 28.7	19.3	644	2002 CN ₂₃₉	2003 10 05.58773	01 55 28.98	+18 48 33.4	19.7 608
2002 CL ₉₉	2003 09 17.41361	01 39 22.85	+07 49 25.7	19.8	644	2002 CN ₂₃₉	2003 10 05.59856	01 55 28.32	+18 48 31.4	20.2 608
2002 CL ₉₉	2003 09 20.31531	01 37 10.82	+07 38 30.6	19.7	704	2002 CP ₂₄₂	2003 08 22.23032	22 25 12.34	-02 17 36.0	20.1 644
2002 CL ₉₉	2003 09 20.32818	01 37 10.18	+07 38 28.4	19.4	704	2002 CP ₂₄₂	2003 08 22.31271	22 25 07.46	-02 17 57.2	19.8 644
2002 CL ₉₉	2003 09 20.34068	01 37 09.53	+07 38 24.9	18.9	704	2002 CP ₂₄₂	2003 08 22.37591	22 25 03.66	-02 18 13.4	19.9 644
2002 CL ₉₉	2003 09 20.35316	01 37 08.97	+07 38 22.4	19.0	704	2002 CP ₂₄₂	2003 09 29.13492	21 55 11.53	-05 15 47.1	21.2 V 691
2002 CL ₉₉	2003 09 26.28844	01 32 02.29	+07 13 04.8	18.8	704	2002 CP ₂₄₂	2003 09 29.16192	21 55 10.79	-05 15 53.5	21.3 V 691
2002 CL ₉₉	2003 09 26.30084	01 32 01.52	+07 13 02.0	19.3	704	2002 CP ₂₄₂	2003 09 29.18845	21 55 10.09	-05 15 59.3	21.2 V 691
2002 CL ₉₉	2003 09 26.31361	01 32 00.82	+07 12 58.4	19.3	704	2002 CH ₂₄₅	2003 09 28.25222	00 07 35.28	+02 03 49.8	19.0 R 683
2002 CL ₉₉	2003 09 26.32633	01 32 00.04	+07 12 54.4	19.1	704	2002 CH ₂₄₅	2003 09 28.26401	00 07 34.56	+02 03 43.5	19.3 R 683
2002 CL ₉₉	2003 09 26.33878	01 31 59.29	+07 12 50.3	19.0	704	2002 CH ₂₄₅	2003 09 28.27902	00 07 33.85	+02 03 33.1	19.6 R 683
2002 CL ₉₉	2003 10 01.36477	01 27 09.12	+06 49 00.1	19.4 V	691	2002 CH ₂₄₅	2003 10 01.17966	00 05 05.82	+01 35 24.7	18.8 R 699
2002 CL ₉₉	2003 10 01.39109	01 27 07.49	+06 48 52.3	19.5 V	691	2002 CH ₂₄₅	2003 10 01.19459	00 05 05.18	+01 35 15.8	699
2002 CL ₉₉	2003 10 01.41728	01 27 05.87	+06 48 44.5	19.5 V	691	2002 CH ₂₄₅	2003 10 01.20960	00 05 04.44	+01 35 07.0	699
2002 CC ₁₀₀	2003 10 01.10641	22 24 59.12	-13 17 07.3	18.8 R	699	2002 CH ₂₄₅	2003 10 01.22460	00 05 03.61	+01 34 58.6	699
2002 CC ₁₀₀	2003 10 01.12302	22 24 58.77	-13 17 07.0		699	2002 CZ ₂₅₈	2003 08 23.31422	22 19 41.01	+03 15 54.7	20.1 644
2002 CC ₁₀₀	2003 10 01.13987	22 24 58.16	-13 17 04.3		699	2002 CZ ₂₅₈	2003 08 23.39396	22 19 36.64	+03 15 21.9	20.6 644
2002 CC ₁₀₀	2003 10 01.15639	22 24 57.86	-13 17 03.8		699	2002 CZ ₂₅₈	2003 08 23.45731	22 19 33.20	+03 14 55.7	19.9 644
2002 CM ₁₀₂	2003 10 01.17383	00 41 00.82	+01 31 38.6	18.6 R	699	2002 CZ ₂₅₈	2003 09 29.11806	21 53 43.81	-01 32 52.7	21.4 V 691
2002 CM ₁₀₂	2003 10 01.18874	00 40 59.92	+01 31 33.4		699	2002 CZ ₂₅₈	2003 09 29.15151	21 53 43.03	-01 33 07.7	21.5 V 691
2002 CM ₁₀₂	2003 10 01.20374	00 40 59.01	+01 31 28.5		699	2002 CZ ₂₅₈	2003 09 29.17790	21 53 42.37	-01 33 18.7	21.5 V 691
2002 CM ₁₀₂	2003 10 01.21877	00 40 58.06	+01 31 23.4		699	2002 CV ₂₉₈	2003 10 01.10215	22 28 12.97	-07 38 05.2	19.0 R 699
2002 CK ₁₀₅	2003 10 03.52321	01 19 48.98	+09 14 40.8	20.0	608	2002 CV ₂₉₈	2003 10 01.11888	22 28 12.50	-07 38 08.7	699
2002 CK ₁₀₅	2003 10 03.53338	01 19 48.30	+09 14 37.8	20.2	608	2002 CV ₂₉₈	2003 10 01.13563	22 28 12.00	-07 38 11.5	699
2002 CK ₁₀₅	2003 10 03.54356	01 19 47.68	+09 14 34.5	20.3	608	2002 CV ₂₉₈	2003 10 01.15226	22 28 11.68	-07 38 13.7	699
2002 CM ₁₀₈	2003 10 03.28202	23 40 41.46	+08 29 23.2	18.3 V	691	2002 CU ₃₁₁	2003 09 17.38821	01 16 10.61	+18 26 01.3	20.2 644
2002 CM ₁₀₈	2003 10 03.30980	23 40 38.30	+08 29 42.9	18.3 V	691	2002 CU ₃₁₁	2003 09 17.39916	01 16 10.02	+18 26 00.6	20.0 644
2002 CM ₁₀₈	2003 10 03.33707	23 40 35.21	+08 30 02.1	18.3 V	691	2002 CU ₃₁₁	2003 09 17.41218	01 16 09.34	+18 25 59.6	20.0 644
2002 CN ₁₁₂	2003 10 03.56055	01 29 32.45	+05 11 50.5	20.7	608	2002 CU ₃₁₁	2003 09 20.45895	01 13 28.48	+18 21 15.5	20.7 V 691
2002 CN ₁₁₂	2003 10 03.57201	01 29 31.69	+05 11 47.4	20.4	608	2002 CU ₃₁₁	2003 09 20.47491	01 13 27.56	+18 21 13.4	20.5 V 691
2002 CN ₁₁₂	2003 10 03.58248	01 29 31.08	+05 11 44.2	20.6	608	2002 CU ₃₁₁	2003 09 20.49441	01 13 26.45	+18 21 11.2	20.7 V 691
2002 CO ₁₁₂	2003 09 30.18058	00 28 16.09	+01 04 20.9	19.5 R	333	2002 CU ₃₁₁	2003 09 30.24622	01 03 41.51	+17 50 55.1	19.7 704
2002 CO ₁₁₂	2003 09 30.20201	00 28 14.73	+01 04 15.5	19.6 R	333	2002 CU ₃₁₁	2003 09 30.25945	01 03 40.59	+17 50 52.0	20.1 704
2002 CO ₁₁₂	2003 09 30.22241	00 28 13.42	+01 04 10.2	19.5 R	333	2002 CU ₃₁₁	2003 09 30.27230	01 03 39.73	+17 50 49.6	19.9 704
2002 CO ₁₁₂	2003 10 06.27065	00 21 57.98	+00 38 17.2	20.0 R	333	2002 CU ₃₁₁	2003 09 30.28555	01 03 38.89	+17 50 44.8	19.8 704
2002 CO ₁₁₂	2003 10 06.27990	00 21 57.38	+00 38 14.9	19.8 R	333	2002 CU ₃₁₁	2003 09 30.29851	01 03 38.01	+17 50 41.6	19.7 704
2002 CO ₁₁₂	2003 10 06.28911	00 21 56.80	+00 38 12.7	20.4 R	333	2002 CU ₃₁₁	2003 10 01.27307	01 02 35.58	+17 46 29.1	19.8 V 691
2002 CV ₁₁₅	2003 10 01.17800	00 13 22.51	+00 15 59.8	18.5 R	699	2002 CU ₃₁₁	2003 10 01.29921	01 02 33.83	+17 46 22.1	20.0 V 691
2002 CV ₁₁₅	2003 10 01.19292	00 13 21.72	+00 15 38.9		699	2002 CU ₃₁₁	2003 10 01.32538	01 02 32.09	+17 46 15.4	20.4 V 691
2002 CV ₁₁₅	2003 10 01.20790	00 13 20.87	+00 15 16.3		699	2002 DT	2002 01 26.46899	10 04 18.97	+11 09 26.9	19.5 R 644
2002 CV ₁₁₅	2003 10 01.22293	00 13 20.11	+00 14 54.9		699	2002 DT	2002 01 26.47934	10 04 18.55	+11 09 29.5	19.3 R 644
2002 CV ₁₃₂	2003 09 18.28657	23 43 40.48	-00 59 03.7	19.2	704	2002 DT	2002 01 26.48987	10 04 18.15	+11 09 31.8	19.4 R 644
2002 CV ₁₃₂	2003 09 18.29828	23 43 39.73	-00 59 06.7	19.6	704	2002 DT	2002 02 05.40225	09 57 15.41	+11 52 45.8	19.2 R 644
2002 CV ₁₃₂	2003 09 18.31025	23 43 39.03	-00 59 10.4	19.6	704	2002 DT	2002 02 05.41280	09 57 14.94	+11 52 49.0	19.2 R 644
2002 CV ₁₃₂	2003 09 18.32242	23 43 38.37	-00 59 14.6	19.5	704	2002 DT	2002 02 05.42324	09 57 14.47	+11 52 52.3	19.6 R 644
2002 CV ₁₃₂	2003 09 18.40271	23 43 33.59	-00 59 40.9	18.9	644	2002 DT	2002 02 07.25236	09 55 51.68	+12 01 14.1	20.2 R 644
2002 CV ₁₃₂	2003 09 18.42404	23 43 32.33	-00 59 47.9	18.7	644	2002 DT	2002 02 07.32316	09 55 48.36	+12 01 33.4	19.5 R 644
2002 CV ₁₃₂	2003 09 18.45244	23 43 30.61	-00 59 57.1	19.0	644	2002 DT	2002 02 07.38561	09 55 45.44	+12 01 50.9	19.8 R 644
2002 CV ₁₃₂	2003 09 26.22645	23 36 11.02	-01 41 30.3	19.0	704	2002 DT	2002 03 04.30979	09 37 07.74	+13 52 23.7	19.3 R 644
2002 CV ₁₃₂	2003 09 26.26428	23 36 08.86	-01 41 41.7	19.5	704	2002 DT	2002 03 04.33094	09 37 06.85	+13 52 29.1	19.2 R 644
2002 CV ₁₃₂	2003 09 26.27678	23 36 08.14	-01 41 45.5	19.5	704	2002 DT	2002 03 04.35193	09 37 05.99	+13 52 33.8	19.7 R 644
2002 CV ₁₃₂	2003 09 27.21410	23 35 17.57	-01 46 34.3	20.2 V	691	2002 DT	2002 03 13.19619	09 31 43.05	+14 24 17.6	20.1 R 644
2002 CV ₁₃₂	2003 09 27.24337	23 35 15.92	-01 46 43.2	20.0 V	691	2002 DT	2002 03 13.21694	09 31 42.38	+14 24 21.0	20.3 R 644
2002 CV ₁₃₂	2003 09 27.27640	23 35 14.07	-01 46 53.5	20.						

2002 ET ₇	2003 09 28.28565	00 46 52.36	-00 42 56.1	19.4	704	2002 EJ ₂₆	2003 10 01.15061	22 36 31.07	-03 39 57.3	699
2002 ET ₇	2003 09 30.26850	00 45 08.39	-01 03 25.5	19.5 V	691	2002 ED ₂₈	2003 09 16.34220	23 41 43.46	-03 37 38.6	691
2002 ET ₇	2003 09 30.29535	00 45 06.93	-01 03 42.2	19.5 V	691	2002 ED ₂₈	2003 09 16.36944	23 41 41.88	-03 37 51.8	691
2002 ET ₇	2003 09 30.32128	00 45 05.51	-01 03 58.1	19.5 V	691	2002 ED ₂₈	2003 09 16.39638	23 41 40.29	-03 38 04.7	691
2002 EW ₇	2003 10 01.22828	00 46 04.73	-08 22 33.2	18.2 R	699	2002 ED ₂₈	2003 09 27.22487	23 31 39.76	-05 02 22.2	691
2002 EW ₇	2003 10 01.24494	00 46 03.94	-08 22 50.5		699	2002 ED ₂₈	2003 09 27.25452	23 31 38.12	-05 02 35.2	691
2002 EW ₇	2003 10 01.26161	00 46 03.08	-08 23 08.0		699	2002 ED ₂₈	2003 09 27.28747	23 31 36.30	-05 02 49.9	691
2002 EW ₇	2003 10 01.27828	00 46 02.28	-08 23 24.9		699	2002 EM ₂₈	2003 09 22.23483	23 57 56.66	-00 16 24.8	699
2002 EW ₇	2003 10 03.42967	00 44 19.05	-08 59 50.3	19.3	608	2002 EM ₂₈	2003 09 22.25479	23 57 55.37	-00 16 31.0	699
2002 EW ₇	2003 10 03.44091	00 44 18.46	-09 00 01.6	19.1	608	2002 EM ₂₈	2003 09 22.27480	23 57 54.17	-00 16 36.3	699
2002 EW ₇	2003 10 03.45161	00 44 17.94	-09 00 12.3	19.2	608	2002 EM ₂₈	2003 09 22.29480	23 57 52.87	-00 16 43.2	699
2002 EB ₉	2003 09 18.32768	23 33 21.60	+13 57 14.2	19.1	608	2002 EM ₂₈	2003 09 26.22822	23 53 55.36	-00 37 13.7	704
2002 EB ₉	2003 09 18.33820	23 33 21.08	+13 57 01.3	19.7	608	2002 EM ₂₈	2003 09 26.24075	23 53 54.55	-00 37 17.6	704
2002 EB ₉	2003 09 18.34864	23 33 20.56	+13 56 47.9	20.3	608	2002 EM ₂₈	2003 09 26.25340	23 53 53.77	-00 37 21.6	704
2002 EB ₉	2003 09 21.20837	23 31 02.30	+12 55 47.4	19.0 R	699	2002 EM ₂₈	2003 09 26.26605	23 53 53.01	-00 37 24.9	704
2002 EB ₉	2003 09 21.22180	23 31 01.62	+12 55 28.8		699	2002 EM ₂₈	2003 09 26.27856	23 53 52.22	-00 37 29.3	704
2002 EB ₉	2003 09 21.23502	23 31 00.99	+12 55 11.6		699	2002 EM ₂₈	2003 09 29.21165	23 50 59.56	-00 52 22.5	691
2002 EB ₉	2003 09 21.24829	23 31 00.24	+12 54 54.5		699	2002 EM ₂₈	2003 09 29.22700	23 50 58.60	-00 52 26.0	704
2002 EB ₉	2003 09 21.25945	23 30 59.60	+12 54 41.0	19.2	704	2002 EM ₂₈	2003 09 29.23980	23 50 57.85	-00 52 31.2	704
2002 EB ₉	2003 09 21.27164	23 30 58.98	+12 54 24.7	19.5	704	2002 EM ₂₈	2003 09 29.24530	23 50 57.52	-00 52 32.5	691
2002 EB ₉	2003 09 21.28366	23 30 58.49	+12 54 08.6	19.2	704	2002 EM ₂₈	2003 09 29.25266	23 50 57.18	-00 52 34.7	704
2002 EB ₉	2003 09 21.29601	23 30 57.82	+12 53 53.4	19.3	704	2002 EM ₂₈	2003 09 29.26557	23 50 56.24	-00 52 38.4	704
2002 EB ₉	2003 09 21.30812	23 30 57.22	+12 53 36.9	19.2	704	2002 EM ₂₈	2003 09 29.27806	23 50 55.59	-00 52 42.3	704
2002 EB ₉	2003 09 30.23608	23 24 15.26	+09 31 22.1	19.1	704	2002 EM ₂₈	2003 09 29.28618	23 50 55.06	-00 52 44.7	691
2002 EB ₉	2003 09 30.24948	23 24 14.74	+09 31 03.7	19.3	704	2002 EF ₂₉	2003 10 03.36805	23 45 41.06	-00 16 01.6	608
2002 EB ₉	2003 09 30.26274	23 24 14.17	+09 30 44.5	18.6	704	2002 EF ₂₉	2003 10 03.37864	23 45 40.49	-00 16 04.4	608
2002 EB ₉	2003 09 30.27568	23 24 13.57	+09 30 26.7	18.7	704	2002 EF ₂₉	2003 10 03.38918	23 45 39.91	-00 16 06.5	608
2002 EB ₉	2003 09 30.28867	23 24 12.99	+09 30 08.8	18.6	704	2002 EE ₃₀	2003 10 01.17633	00 31 57.68	+00 55 10.8	699
2002 EB ₉	2003 10 02.21032	23 22 56.99	+08 45 31.4	18.7 V	291	2002 EE ₃₀	2003 10 01.19126	00 31 56.83	+00 55 07.4	699
2002 EB ₉	2003 10 02.21441	23 22 56.82	+08 45 25.7	18.6 V	291	2002 EE ₃₀	2003 10 01.20624	00 31 55.80	+00 55 03.3	699
2002 EB ₉	2003 10 02.21816	23 22 56.66	+08 45 20.5	18.7 V	291	2002 EE ₃₀	2003 10 01.22127	00 31 54.79	+00 55 00.3	699
2002 EK ₁₁	2003 09 17.35932	01 32 27.84	-10 30 56.2	18.5	704	2002 EH ₃₀	2003 10 01.17299	00 52 58.43	-00 01 22.0	699
2002 EK ₁₁	2003 09 17.38705	01 32 27.00	-10 31 33.1	19.0	704	2002 EH ₃₀	2003 10 01.18791	00 52 57.58	-00 01 26.9	699
2002 EK ₁₁	2003 09 17.39949	01 32 26.47	-10 31 51.0	19.3	704	2002 EH ₃₀	2003 10 01.20290	00 52 56.69	-00 01 31.6	699
2002 EK ₁₁	2003 09 17.41193	01 32 26.15	-10 32 06.7	19.1	704	2002 EH ₃₀	2003 10 01.21793	00 52 55.83	-00 01 36.4	699
2002 EK ₁₁	2003 10 01.23739	01 22 40.92	-15 35 52.5	18.7 R	699	2002 EN ₃₀	2003 10 09.29896	03 14 18.03	+10 45 41.1	699
2002 EK ₁₁	2003 10 01.25409	01 22 39.96	-15 36 13.0		699	2002 EN ₃₀	2003 10 09.30888	03 14 17.54	+10 45 39.5	699
2002 EK ₁₁	2003 10 01.27080	01 22 39.05	-15 36 34.3		699	2002 EN ₃₀	2003 10 09.31886	03 14 17.19	+10 45 36.1	699
2002 EK ₁₁	2003 10 01.28740	01 22 38.21	-15 36 55.6		699	2002 EN ₃₀	2003 10 09.32879	03 14 16.75	+10 45 32.8	699
2002 EQ ₁₂	2003 09 20.29544	00 15 24.35	+06 41 19.3	19.3	704	2002 EV ₃₀	2003 10 06.26240	00 13 29.91	-04 03 08.0	699
2002 EQ ₁₂	2003 09 20.30781	00 15 23.47	+06 41 19.8	19.8	704	2002 EV ₃₀	2003 10 06.28236	00 13 28.75	-04 03 14.1	699
2002 EQ ₁₂	2003 09 20.32030	00 15 22.52	+06 41 20.7	19.7	704	2002 EV ₃₀	2003 10 06.30218	00 13 27.63	-04 03 21.7	699
2002 EQ ₁₂	2003 09 20.33306	00 15 21.53	+06 41 20.7	19.6	704	2002 EV ₃₀	2003 10 06.32204	00 13 26.59	-04 03 25.5	699
2002 EQ ₁₂	2003 09 20.34568	00 15 20.63	+06 41 22.2	19.7	704	2002 EH ₃₄	2003 09 28.23303	00 32 06.94	-00 59 01.8	704
2002 EQ ₁₂	2003 09 20.39850	00 15 16.84	+06 41 25.0	20.1 V	691	2002 EH ₃₄	2003 09 28.24645	00 32 06.11	-00 59 04.5	704
2002 EQ ₁₂	2003 09 20.42445	00 15 14.95	+06 41 26.2	20.0 V	691	2002 EH ₃₄	2003 09 28.25921	00 32 05.29	-00 59 08.6	704
2002 EQ ₁₂	2003 09 20.45041	00 15 13.06	+06 41 27.8	20.1 V	691	2002 EH ₃₄	2003 09 28.27181	00 32 04.52	-00 59 12.3	704
2002 EQ ₁₂	2003 09 21.34447	00 14 09.46	+06 42 14.4	19.5	644	2002 EH ₃₄	2003 10 01.17633	00 29 06.60	-01 13 09.1	699
2002 EQ ₁₂	2003 09 21.36594	00 14 07.90	+06 42 15.7	19.2	644	2002 EH ₃₄	2003 10 01.19126	00 29 05.75	-01 13 14.1	699
2002 EQ ₁₂	2003 09 21.39477	00 14 05.80	+06 42 17.2	19.2	644	2002 EH ₃₄	2003 10 01.20624	00 29 04.78	-01 13 17.6	699
2002 EQ ₁₂	2003 09 27.24599	00 07 07.97	+06 45 46.3	19.9	704	2002 EH ₃₄	2003 10 01.22127	00 29 03.87	-01 13 22.4	699
2002 EQ ₁₂	2003 09 27.25908	00 07 07.01	+06 45 47.2	20.1	704	2002 EQ ₃₉	2003 10 01.16624	00 18 12.93	+05 37 34.5	699
2002 EQ ₁₂	2003 09 27.27213	00 07 06.13	+06 45 47.2	20.0	704	2002 EQ ₃₉	2003 10 01.18133	00 18 11.96	+05 37 32.5	699
2002 EQ ₁₂	2003 09 27.28500	00 07 05.03	+06 45 47.0	19.8	704	2002 EQ ₃₉	2003 10 01.19626	00 18 10.97	+05 37 30.3	699
2002 EK ₁₆	2003 09 21.26153	00 38 58.42	+07 16 00.8	19.5 R	699	2002 EQ ₃₉	2003 10 01.21127	00 18 10.01	+05 37 29.3	699
2002 EK ₁₆	2003 09 21.26820	00 38 57.98	+07 15 57.6		699	2002 EQ ₃₉	2003 10 06.26821	00 12 59.08	+05 26 52.2	699
2002 EK ₁₆	2003 09 21.27479	00 38 57.68	+07 15 54.5		699	2002 EQ ₃₉	2003 10 06.28817	00 12 57.84	+05 26 49.6	699
2002 EK ₁₆	2003 09 21.28136	00 38 57.26	+07 15 49.2		699	2002 EQ ₃₉	2003 10 06.30797	00 12 56.58	+05 26 47.4	699
2002 EK ₁₆	2003 09 27.31003	00 33 36.56	+06 20 10.6	20.2 V	691	2002 EQ ₃₉	2003 10 06.32784	00 12 55.39	+05 26 44.4	699
2002 EK ₁₆	2003 09 27.33838	00 33 34.98	+06 19 54.5	20.3 V	691	2002 EA ₄₀	2003 10 01.17966	00 02 42.54	+03 35 47.1	699
2002 EK ₁₆	2003 09 27.36833	00 33 33.31	+06 19 37.3	21.1 V	691	2002 EA ₄₀	2003 10 01.19459	00 02 41.57	+03 35 46.4	699
2002 EK ₁₆	2003 09 29.31017	00 31 48.36	+06 01 11.8	20.1 V	691	2002 EA ₄₀	2003 10 01.20960	00 02 40.65	+03 35 45.2	699
2002 EK ₁₆	2003 09 29.34286	00 31 46.51	+06 00 53.1	20.1 V	691	2002 EA ₄₀	2003 10 01.22460	00 02 39.71	+03 35 43.9	699
2002 EK ₁₆	2003 09 29.37376	00 31 44.78	+06 00 35.5	20.1 V	691	2002 EL ₄₂	2003 09 18.31897	00 09 36.61	-00 39 36.9	691
2002 EA ₂₀	2003 09 18.32173	00 08 28.79	-01 01 38.5	20.8 V	691	2002 EL ₄₂	2003 09 18.34621	00 09 35.05	-00 39 50.0	691
2002 EA ₂₀	2003 09 18.34898	00 08 27.24	-01 01 50.3	20.7 V	691	2002 EL ₄₂	2003 09 18.37361	00 09 33.49	-00 40 03.0	691
2002 EA ₂₀	2003 09 18.37633	00 08 25.69	-01 02 01.9	20.6 V	691	2002 EL ₄₂	2003 09 26.22875	00 02 18.29	-01 42 10.4	704
2002 EA ₂₀	2003 09 29.21695	23 58 26.73	-02 17 20.8	20.8 V	691	2002 EL ₄₂	2003 09 26.24126	00 02 17.60	-01 42 16.0	704
2002 EA ₂₀	2003 09 29.26393	23 58 24.11	-02 17 39.6	20.9 V	691	2002 EL ₄₂	2003 09 26.25391	00 02 16.83	-01 42 23.0	704
2002 EA ₂₀	2003 09 29.29161	23 58 22.54	-02 17 50.8	20.9 V	691	2002 EL ₄₄	2003 10 01.16705	00 25 04.25	+04 40 59.5	699
2002 EN ₂₀	2003 10 03.36594	23 50 13.47	-06 15 06.2	20.7	608	2002 EL ₄₄	2003 10 01.18216	00 25 03.34	+04 40 55.3	699
2002 EN ₂₀	2003 10 03.37645	23 50 12.92	-06 15 10.1	20.4	608	2002 EL ₄₄	2003 10 01.19709	00 25 02.44	+04 40 51.8	699
2002 EN ₂₀	2003 10 03.38702	23 50 12.40	-06 15 14.2	20.5	608	2002 EL ₄₄	2003 10 01.21210	00 25 01.55	+04 40 48.8	699
2002 EA ₂₄	2003 09 26.29208	02 04 25.65	+10 38 54.3	18.5						

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2002 ES ₅₉	2003 10 01.15144	22 38 52.04	-05 14 01.7		699	2002 EV ₇₂	2003 10 06.32867	00 34 07.47	+04 28 35.1		699
2002 EL ₆₀	2003 10 01.17966	00 06 31.70	+02 29 10.2	19.4 R	699	2002 EQ ₇₃	2003 08 31.35668	00 47 17.78	+04 14 35.8	20.8 V	291
2002 EL ₆₀	2003 10 01.19459	00 06 30.82	+02 29 02.0		699	2002 EQ ₇₃	2003 08 31.37991	00 47 16.86	+04 14 33.1	20.6 V	291
2002 EL ₆₀	2003 10 01.20960	00 06 29.97	+02 28 54.9		699	2002 EQ ₇₃	2003 08 31.40325	00 47 15.93	+04 14 30.5	20.9 V	291
2002 EL ₆₀	2003 10 01.22460	00 06 29.19	+02 28 48.2		699	2002 EQ ₇₃	2003 09 29.24295	00 21 52.56	+02 38 24.9	19.9	704
2002 EL ₆₅	2003 10 01.16790	00 41 49.61	+04 17 52.8	18.4 R	699	2002 EQ ₇₃	2003 09 29.26869	00 21 50.95	+02 38 17.1	20.0	704
2002 EL ₆₅	2003 10 01.18299	00 41 48.78	+04 17 44.9		699	2002 EQ ₇₃	2003 09 29.28120	00 21 50.20	+02 38 14.9	20.2	704
2002 EL ₆₅	2003 10 01.19792	00 41 47.92	+04 17 37.6		699	2002 EQ ₇₃	2003 09 29.31556	00 21 48.10	+02 38 10.7	20.1 V	691
2002 EL ₆₅	2003 10 01.21293	00 41 47.08	+04 17 30.0		699	2002 EQ ₇₃	2003 09 29.34826	00 21 46.08	+02 37 58.7	20.2 V	691
2002 EL ₆₅	2003 10 06.26570	00 37 09.88	+03 38 15.7	18.2 R	699	2002 EQ ₇₃	2003 09 29.37951	00 21 44.16	+02 37 50.9	20.2 V	691
2002 EL ₆₅	2003 10 06.28564	00 37 08.76	+03 38 07.6		699	2002 EK ₇₄	2003 10 04.49612	22 52 51.51	-15 07 15.3	20.3	608
2002 EL ₆₅	2003 10 06.30547	00 37 07.61	+03 37 58.5		699	2002 EK ₇₄	2003 10 04.50657	22 52 51.07	-15 07 11.5	19.7	608
2002 EL ₆₅	2003 10 06.32533	00 37 06.51	+03 37 49.2		699	2002 EK ₇₄	2003 10 04.51716	22 52 50.63	-15 07 08.4	19.8	608
2002 EN ₆₆	2003 10 01.17800	00 13 39.06	+01 06 18.3	18.8 R	699	2002 EL ₇₄	2003 09 26.29526	02 37 22.68	+16 46 46.0	19.4	704
2002 EN ₆₆	2003 10 01.19292	00 13 38.28	+01 06 10.9		699	2002 EL ₇₄	2003 09 26.30783	02 37 22.32	+16 46 43.3	19.4	704
2002 EN ₆₆	2003 10 01.20790	00 13 37.47	+01 06 02.8		699	2002 EL ₇₄	2003 09 26.32047	02 37 21.88	+16 46 40.9	19.7	704
2002 EN ₆₆	2003 10 01.22293	00 13 36.63	+01 05 56.6		699	2002 EL ₇₄	2003 09 26.33318	02 37 21.49	+16 46 39.3	19.6	704
2002 EN ₆₆	2003 10 06.27564	00 09 15.49	+00 27 49.9	19.0 R	699	2002 EL ₇₄	2003 09 26.34592	02 37 21.17	+16 46 35.8	19.4	704
2002 EN ₆₆	2003 10 06.29556	00 09 14.34	+00 27 40.8		699	2002 EL ₇₄	2003 09 29.29566	02 35 51.45	+16 36 40.7	19.3	704
2002 EN ₆₆	2003 10 06.31543	00 09 13.27	+00 27 33.4		699	2002 EL ₇₄	2003 09 29.30987	02 35 50.91	+16 36 38.6	19.2	704
2002 EN ₆₆	2003 10 06.33532	00 09 12.48	+00 27 23.4		699	2002 EL ₇₄	2003 09 29.32312	02 35 50.48	+16 36 35.2	19.1	704
2002 ES ₆₆	2003 10 01.17549	00 23 45.72	+03 51 00.3	18.5 R	699	2002 EL ₇₄	2003 09 29.33637	02 35 49.95	+16 36 33.6	20.0	704
2002 ES ₆₆	2003 10 01.19042	00 23 44.86	+03 50 54.3		699	2002 EL ₇₄	2003 09 29.34961	02 35 49.53	+16 36 29.8	19.3	704
2002 ES ₆₆	2003 10 01.20541	00 23 43.95	+03 50 49.0		699	2002 EF ₇₄	2003 10 01.17549	00 25 02.77	+03 04 54.2	19.5 R	699
2002 ES ₆₆	2003 10 01.22043	00 23 43.10	+03 50 43.6		699	2002 EF ₇₄	2003 10 01.19042	00 25 02.03	+03 04 48.9		699
2002 EW ₆₇	2003 09 18.38947	00 29 55.50	+05 02 40.1	19.9 V	691	2002 EF ₇₄	2003 10 01.20541	00 25 01.21	+03 04 41.1		699
2002 EW ₆₇	2003 09 18.41658	00 29 53.99	+05 02 29.8	20.0 V	691	2002 EF ₇₄	2003 10 01.22043	00 25 00.33	+03 04 37.8		699
2002 EW ₆₇	2003 09 18.44473	00 29 52.42	+05 02 19.2	20.0 V	691	2002 ER ₇₄	2003 10 01.16872	00 46 26.63	+05 47 59.1	18.5 R	699
2002 EW ₆₇	2003 09 21.35010	00 27 14.12	+04 43 40.1	19.2	644	2002 ER ₇₄	2003 10 01.18381	00 46 25.74	+05 47 55.6		699
2002 EW ₆₇	2003 09 21.37650	00 27 12.60	+04 43 29.9	19.2	644	2002 ER ₇₄	2003 10 01.19874	00 46 24.87	+05 47 49.2		699
2002 EW ₆₇	2003 09 21.40530	00 27 10.96	+04 43 18.7	19.3	644	2002 ER ₇₄	2003 10 01.21376	00 46 23.99	+05 47 45.4		699
2002 EW ₆₇	2003 09 26.24315	00 22 40.14	+04 10 59.1	19.5	704	2002 ER ₇₄	2003 10 06.26987	00 41 24.67	+05 20 59.0	18.4 R	699
2002 EW ₆₇	2003 09 26.25580	00 22 39.38	+04 10 52.9	19.9	704	2002 ER ₇₄	2003 10 06.28980	00 41 23.40	+05 20 53.0		699
2002 EW ₆₇	2003 09 26.26846	00 22 38.69	+04 10 47.9	19.9	704	2002 ER ₇₄	2003 10 06.30967	00 41 22.16	+05 20 46.1		699
2002 EW ₆₇	2003 09 26.28103	00 22 37.91	+04 10 43.3	19.8	704	2002 ER ₇₄	2003 10 06.32953	00 41 21.02	+05 20 39.5		699
2002 EW ₆₇	2003 09 29.23033	00 19 51.52	+03 50 35.1	19.4	704	2002 EZ ₇₇	2003 10 04.49147	22 46 48.89	-05 42 09.9	19.2	608
2002 EW ₆₇	2003 09 29.24283	00 19 50.78	+03 50 30.3	19.9	704	2002 EZ ₇₇	2003 10 04.50196	22 46 48.68	-05 42 12.1	18.9	608
2002 EW ₆₇	2003 09 29.25599	00 19 49.97	+03 50 25.0	19.6	704	2002 EZ ₇₇	2003 10 04.51253	22 46 48.48	-05 42 15.0	19.2	608
2002 EW ₆₇	2003 09 29.26857	00 19 49.28	+03 50 19.2	19.7	704	2002 EF ₇₈	2003 09 21.26653	00 50 01.26	+06 21 16.2	19.3 R	699
2002 EW ₆₇	2003 09 29.28107	00 19 48.56	+03 50 13.9	19.6	704	2002 EF ₇₈	2003 09 21.27312	00 50 01.00	+06 21 12.6		699
2002 EW ₆₇	2003 09 29.31556	00 19 46.57	+03 49 59.6	19.6 V	691	2002 EF ₇₈	2003 09 21.27967	00 50 00.57	+06 21 09.9		699
2002 EW ₆₇	2003 09 29.34826	00 19 44.66	+03 49 46.2	19.7 V	691	2002 EF ₇₈	2003 09 21.28639	00 50 00.33	+06 21 06.0		699
2002 EW ₆₇	2003 09 29.37951	00 19 42.84	+03 49 33.3	19.7 V	691	2002 EF ₇₈	2003 09 21.38412	00 49 55.37	+06 20 16.4	19.6 V	691
2002 EE ₆₈	2003 10 06.31081	02 07 30.28	+12 18 27.4	19.4 R	333	2002 EF ₇₈	2003 09 21.41038	00 49 54.07	+06 20 02.9	20.0 V	691
2002 EE ₆₈	2003 10 06.34972	02 07 28.13	+12 18 14.0	19.3 R	333	2002 EF ₇₈	2003 09 21.43688	00 49 52.74	+06 19 49.4	20.4 V	691
2002 EE ₆₈	2003 10 06.38795	02 07 26.02	+12 18 01.1	19.3 R	333	2002 EF ₇₈	2003 09 26.23329	00 45 55.10	+05 37 56.3	19.2	704
2002 EU ₆₈	2003 10 01.17717	00 11 21.73	+03 23 55.3	19.4 R	699	2002 EF ₇₈	2003 09 26.24580	00 45 54.45	+05 37 49.2	19.7	704
2002 EU ₆₈	2003 10 01.19209	00 11 20.85	+03 23 47.8		699	2002 EF ₇₈	2003 09 26.27110	00 45 53.21	+05 37 35.3	19.7	704
2002 EU ₆₈	2003 10 01.20707	00 11 19.99	+03 23 38.2		699	2002 EF ₇₈	2003 09 26.28375	00 45 52.42	+05 37 29.6	19.2	704
2002 EU ₆₈	2003 10 01.22209	00 11 19.17	+03 23 31.5		699	2002 EG ₇₉	2003 10 05.41840	00 22 45.69	+07 53 04.5	18.9	608
2002 EM ₆₉	2003 10 01.16624	00 14 44.09	+04 51 39.8	18.1 R	699	2002 EG ₇₉	2003 10 05.42952	00 22 45.19	+07 52 55.7	19.2	608
2002 EM ₆₉	2003 10 01.18133	00 14 43.23	+04 51 37.6		699	2002 EG ₇₉	2003 10 05.44143	00 22 44.64	+07 52 46.5	19.4	608
2002 EM ₆₉	2003 10 01.19626	00 14 42.37	+04 51 35.2		699	2002 EP ₈₀	2003 10 04.49849	22 48 40.36	-11 05 19.1	18.8	608
2002 EM ₆₉	2003 10 01.21127	00 14 41.45	+04 51 32.7		699	2002 EP ₈₀	2003 10 04.50905	22 48 40.03	-11 05 15.8	19.2	608
2002 EM ₆₉	2003 10 06.27399	00 09 58.33	+04 37 09.9	18.4 R	699	2002 EP ₈₀	2003 10 04.51959	22 48 39.71	-11 05 12.6	19.7	608
2002 EM ₆₉	2003 10 06.29391	00 09 57.22	+04 37 07.3		699	2002 ET ₈₄	2003 09 17.38986	01 36 16.13	+07 03 07.6	20.2	644
2002 EM ₆₉	2003 10 06.31380	00 09 56.07	+04 37 02.9		699	2002 ET ₈₄	2003 09 17.40059	01 36 15.66	+07 03 05.7	19.6	644
2002 EM ₆₉	2003 10 06.33369	00 09 55.02	+04 36 59.1		699	2002 ET ₈₄	2003 09 17.41361	01 36 15.07	+07 03 03.4	19.2	644
2002 ER ₆₉	2003 10 01.17717	00 13 36.89	+02 46 56.9	18.6 R	699	2002 ET ₈₄	2003 09 19.39245	01 34 47.18	+06 56 55.1	19.8 R	699
2002 ER ₆₉	2003 10 01.19209	00 13 36.14	+02 46 49.2		699	2002 ET ₈₄	2003 09 19.40578	01 34 46.43	+06 56 53.6		699
2002 ER ₆₉	2003 10 01.20707	00 13 35.37	+02 46 40.6		699	2002 ET ₈₄	2003 09 19.41906	01 34 45.87	+06 56 52.1		699
2002 ER ₆₉	2003 10 01.22209	00 13 34.54	+02 46 31.9		699	2002 ET ₈₄	2003 09 19.43227	01 34 45.22	+06 56 48.8		699
2002 ER ₆₉	2003 10 06.27482	00 09 21.33	+02 01 37.3	19.1 R	699	2002 EJ ₈₅	2003 09 28.29049	01 01 11.90	+02 10 29.9	19.5 R	683
2002 ER ₆₉	2003 10 06.29474	00 09 20.28	+02 01 27.3		699	2002 EJ ₈₅	2003 09 28.30389	01 01 11.22	+02 10 24.5	20.4 R	683
2002 ER ₆₉	2003 10 06.31462	00 09 19.33	+02 01 18.0		699	2002 EJ ₈₅	2003 09 30.28072	00 59 21.42	+01 56 14.2	19.7 R	683
2002 ER ₆₉	2003 10 06.33451	00 09 18.31	+02 01 07.0		699	2002 EJ ₈₅	2003 09 30.29411	00 59 20.70	+01 56 08.9	19.5 R	683
2002 EU ₇₀	2003 07 23.46666	22 45 16.90	-00 23 07.8	19.9	644	2002 EJ ₈₅	2003 09 30.30754	00 59 19.86	+01 56 03.5	20.3 R	683
2002 EU ₇₀	2003 07 23.47802	22 45 16.63	-00 23 08.7	19.9	644	2002 EJ ₈₅	2003 10 05.30194	00 54 38.69	+01 20 57.1	18.8	704
2002 EU ₇₀	2003 07 23.48944	22 45 16.35	-00 23 09.9	20.3	644	2002 EJ ₈₅	2003 10 05.31543	00 54 37.91	+01 20 51.5	19.5	704
2002 EU ₇₀	2003 09 27.16768	21 56 20.34	-06 53 38.5	19.2	704	2002 EJ ₈₅	2003 10 05.32962	00 54 37.08	+01 20 45.1	19.4	704
2002 EU ₇₀	2003 09 27.18031	21 56 20.05	-06 53 42.3	20.2	704	2002 EJ ₈₅ </					

2002 EL ₉₃	2003 09 18.32327	23 50 15.98	-01 22 57.2	19.1	704	2002 FZ ₇	2003 10 03.52321	01 19 27.29	+08 26 04.2	20.6	608
2002 EL ₉₃	2003 09 18.33516	23 50 15.14	-01 23 00.4	19.3	704	2002 FZ ₇	2003 10 03.53338	01 19 26.67	+08 26 03.2	20.5	608
2002 EL ₉₃	2003 09 18.40413	23 50 10.75	-01 23 16.7	19.1	644	2002 FZ ₇	2003 10 03.54356	01 19 25.96	+08 26 02.1	20.6	608
2002 EL ₉₃	2003 09 18.42546	23 50 09.38	-01 23 21.8	19.5	644	2002 FR ₈	2003 10 01.16538	00 03 41.13	+06 04 32.6	18.9 R	699
2002 EL ₉₃	2003 09 18.45390	23 50 07.56	-01 23 28.3	19.5	644	2002 FR ₈	2003 10 01.18049	00 03 40.29	+06 04 27.6		699
2002 EL ₉₃	2003 09 26.22708	23 42 12.43	-01 53 25.8	19.0	704	2002 FR ₈	2003 10 01.19541	00 03 39.48	+06 04 23.5		699
2002 EL ₉₃	2003 09 26.23961	23 42 11.66	-01 53 27.6	18.9	704	2002 FR ₈	2003 10 01.21043	00 03 38.69	+06 04 18.1		699
2002 EL ₉₃	2003 09 26.25226	23 42 10.90	-01 53 30.7	19.3	704	2002 FT ₈	2003 09 28.19852	22 50 03.14	+01 52 32.3	18.5 R	683
2002 EL ₉₃	2003 09 26.26491	23 42 10.11	-01 53 33.3	19.6	704	2002 FT ₈	2003 09 28.21051	22 50 02.65	+01 52 29.2	18.4 R	683
2002 EL ₉₃	2003 09 26.27742	23 42 09.30	-01 53 36.2	19.1	704	2002 FT ₈	2003 09 28.22391	22 50 01.94	+01 52 25.2	18.5 R	683
2002 EL ₉₃	2003 09 27.21694	23 41 14.08	-01 57 01.8	20.1 V	691	2002 FC ₉	2003 10 01.10047	22 35 03.66	-02 04 15.9	17.8 R	699
2002 EL ₉₃	2003 09 27.24612	23 41 12.31	-01 57 08.5	20.6 V	691	2002 FC ₉	2003 10 01.11725	22 35 03.18	-02 04 22.9		699
2002 EL ₉₃	2003 09 27.27915	23 41 10.30	-01 57 15.6	19.9 V	691	2002 FC ₉	2003 10 01.13392	22 35 02.71	-02 04 30.4		699
2002 EM ₉₃	2003 09 22.24563	23 23 48.75	-06 48 08.3	19.8 R	699	2002 FC ₉	2003 10 01.15061	22 35 02.30	-02 04 36.9		699
2002 EM ₉₃	2003 09 22.26563	23 23 47.57	-06 48 12.2		699	2002 FC ₉	2003 10 04.43424	22 33 49.72	-02 28 19.6	19.3	608
2002 EM ₉₃	2003 09 22.28568	23 23 46.31	-06 48 18.3		699	2002 FC ₉	2003 10 04.44527	22 33 49.40	-02 28 24.2	18.8	608
2002 EM ₉₃	2003 09 22.30549	23 23 45.11	-06 48 22.5		699	2002 FC ₉	2003 10 04.45564	22 33 49.27	-02 28 28.4	18.8	608
2002 EM ₉₃	2003 09 28.21679	23 18 12.42	-07 09 33.1	20.6 V	691	2002 FU ₉	2003 09 17.26789	00 23 20.44	+08 27 32.9	19.4	644
2002 EM ₉₃	2003 09 28.24889	23 18 10.63	-07 09 39.4	20.5 V	691	2002 FU ₉	2003 09 17.34637	00 23 15.82	+08 27 12.2	19.9	644
2002 EM ₉₃	2003 09 28.27573	23 18 09.15	-07 09 44.2	20.8 V	691	2002 FU ₉	2003 09 17.41024	00 23 12.03	+08 26 54.9	19.0	644
2002 EA ₉₈	2003 10 05.27689	01 43 50.49	+04 42 26.7	19.2 V	691	2002 FU ₉	2003 09 19.40003	00 21 17.11	+08 17 54.9	19.9 V	691
2002 EA ₉₈	2003 10 05.30388	01 43 48.81	+04 42 21.1	19.0 V	691	2002 FU ₉	2003 09 19.43115	00 21 15.22	+08 17 46.1	19.9 V	691
2002 EA ₉₈	2003 10 05.33134	01 43 47.09	+04 42 15.2	18.9 V	691	2002 FU ₉	2003 09 19.46051	00 21 13.47	+08 17 37.8	20.2 V	691
2002 EK ₁₀₄	2003 09 22.31731	00 49 44.23	-03 00 01.1	19.8 R	699	2002 FU ₉	2003 09 24.92898	00 15 49.10	+07 50 14.8	19.7 V	049
2002 EK ₁₀₄	2003 09 22.33391	00 49 42.68	-02 59 59.5		699	2002 FU ₉	2003 09 24.94199	00 15 48.27	+07 50 10.3	19.4 V	049
2002 EK ₁₀₄	2003 09 22.35058	00 49 41.16	-02 59 53.7		699	2002 FU ₉	2003 09 24.95643	00 15 47.38	+07 50 05.4	19.2 V	049
2002 EK ₁₀₄	2003 09 22.36712	00 49 39.56	-02 59 53.1		699	2002 FU ₉	2003 09 27.24672	00 13 30.29	+07 37 46.9	20.1	704
2002 EK ₁₀₄	2003 09 30.27111	00 37 36.62	-02 33 10.3	20.4 V	691	2002 FU ₉	2003 09 27.25968	00 13 29.59	+07 37 42.9	20.1	704
2002 EK ₁₀₄	2003 09 30.29793	00 37 34.00	-02 33 04.2	20.5 V	691	2002 FU ₉	2003 09 27.27276	00 13 28.64	+07 37 38.4	19.8	704
2002 EK ₁₀₄	2003 09 30.32386	00 37 31.48	-02 32 58.6	20.5 V	691	2002 FU ₉	2003 09 27.28567	00 13 27.87	+07 37 35.7	19.6	704
2002 EM ₁₁₄	2003 10 01.10297	22 37 21.53	-12 30 27.8	18.5 R	699	2002 FU ₉	2003 09 29.15770	00 11 36.12	+07 27 11.1	19.4 R	699
2002 EM ₁₁₄	2003 10 01.11969	22 37 21.21	-12 30 30.2		699	2002 FU ₉	2003 09 29.16604	00 11 35.71	+07 27 09.0		699
2002 EM ₁₁₄	2003 10 01.13648	22 37 20.81	-12 30 33.0		699	2002 FU ₉	2003 09 29.17436	00 11 35.11	+07 27 06.1		699
2002 EM ₁₁₄	2003 10 01.15307	22 37 20.48	-12 30 35.0		699	2002 FU ₉	2003 09 29.18268	00 11 34.74	+07 27 02.7		699
2002 EF ₁₁₅	2003 10 03.55462	01 33 30.92	-06 17 29.6	21.1	608	2002 FU ₉	2003 09 30.31682	00 10 26.94	+07 20 38.2	20.0 R	333
2002 EF ₁₁₅	2003 10 03.56512	01 33 30.36	-06 17 33.8	20.8	608	2002 FU ₉	2003 09 30.32397	00 10 26.58	+07 20 35.2	20.0 R	333
2002 EF ₁₁₅	2003 10 03.57655	01 33 29.67	-06 17 36.8	21.1	608	2002 FU ₉	2003 09 30.33113	00 10 26.15	+07 20 33.5	20.7 R	333
2002 EE ₁₁₉	2003 10 04.39921	22 28 58.53	+10 56 26.9	20.1	608	2002 FY ₉	2003 09 18.13906	22 35 12.71	-00 29 57.2	21.4 V	691
2002 EE ₁₁₉	2003 10 04.40993	22 28 58.20	+10 56 23.0	19.6	608	2002 FY ₉	2003 09 18.16606	22 35 11.37	-00 30 07.1	21.3 V	691
2002 EE ₁₁₉	2003 10 04.42052	22 28 57.85	+10 56 19.5	19.2	608	2002 FY ₉	2003 09 18.19316	22 35 10.06	-00 30 17.3	20.8 V	691
2002 ER ₁₂₃	2003 09 17.23521	23 47 44.37	-02 49 54.0	20.6 V	691	2002 FY ₉	2003 09 27.12838	22 28 46.86	-01 24 34.7	21.4 V	691
2002 ER ₁₂₃	2003 09 17.26218	23 47 42.89	-02 50 04.9	20.4 V	691	2002 FY ₉	2003 09 27.15683	22 28 45.77	-01 24 44.2	21.5 V	691
2002 ER ₁₂₃	2003 09 17.28960	23 47 41.37	-02 50 16.7	20.4 V	691	2002 FY ₉	2003 09 27.18697	22 28 44.57	-01 24 55.2	21.4 V	691
2002 ER ₁₂₃	2003 09 27.21955	23 39 04.87	-03 56 42.4	20.6 V	691	2002 FE ₁₀	2003 10 06.55192	00 51 49.10	+12 11 21.8	20.1	608
2002 ER ₁₂₃	2003 09 27.24889	23 39 03.35	-03 56 53.8	20.7 V	691	2002 FE ₁₀	2003 10 06.56244	00 51 48.50	+12 11 18.4	20.3	608
2002 ER ₁₂₃	2003 09 27.28195	23 39 01.64	-03 57 05.9	20.7 V	691	2002 FE ₁₀	2003 10 06.57302	00 51 47.84	+12 11 14.6	20.2	608
2002 EX ₁₂₃	2003 10 01.10215	22 38 24.69	-08 06 11.2	18.5 R	699	2002 FF ₁₀	2003 10 03.25316	00 50 49.37	+12 10 36.8	16.2 R	860
2002 EX ₁₂₃	2003 10 01.11888	22 38 24.24	-08 06 13.6		699	2002 FF ₁₀	2003 10 03.25939	00 50 48.59	+13 20 42.8	15.9 R	860
2002 EX ₁₂₃	2003 10 01.13563	22 38 23.65	-08 06 18.7		699	2002 FF ₁₀	2003 10 03.26490	00 50 48.00	+13 20 47.3	16.0 R	860
2002 EX ₁₂₃	2003 10 01.15226	22 38 23.37	-08 06 23.5		699	2002 FG ₁₀	2003 10 06.59620	02 16 03.62	+08 00 51.2	21.0	608
2002 EQ ₁₂₆	2003 10 01.09964	22 30 45.72	+00 43 06.7	16.8 R	699	2002 FG ₁₀	2003 10 06.60715	02 16 03.10	+08 00 46.4	21.3	608
2002 EQ ₁₂₆	2003 10 01.11642	22 30 45.77	+00 42 51.9		699	2002 FG ₁₀	2003 10 06.61805	02 16 02.49	+08 00 42.4	20.8	608
2002 EQ ₁₂₆	2003 10 01.13307	22 30 45.83	+00 42 37.1		699	2002 FR ₁₂	2003 09 19.34013	02 00 25.58	+12 34 08.8	20.5 V	291
2002 EQ ₁₂₆	2003 10 01.14980	22 30 45.91	+00 42 21.8		699	2002 FR ₁₂	2003 09 19.36384	02 00 24.56	+12 34 08.9	20.3 V	291
2002 EE ₁₃₀	2003 09 18.31983	22 46 33.89	+03 30 12.3	19.8	644	2002 FR ₁₂	2003 09 19.38801	02 00 23.55	+12 34 08.6	20.5 V	291
2002 EE ₁₃₀	2003 09 18.34118	22 46 32.75	+03 30 03.3	19.8	644	2002 FR ₁₂	2003 09 19.47212	02 00 19.97	+12 34 08.6	20.5 V	691
2002 EE ₁₃₀	2003 09 18.36236	22 46 31.59	+03 29 54.4	19.8	644	2002 FR ₁₂	2003 09 19.48631	02 00 19.37	+12 34 08.7	20.6 V	691
2002 EE ₁₃₀	2003 09 30.10793	22 37 34.41	+02 07 16.9	21.2 V	691	2002 FR ₁₂	2003 09 19.49974	02 00 18.82	+12 34 08.6	20.4 V	691
2002 EE ₁₃₀	2003 09 30.13397	22 37 33.38	+02 07 06.4	20.9 V	691	2002 FR ₁₂	2003 09 29.42801	01 52 16.41	+12 27 05.6	20.4 V	691
2002 EE ₁₃₀	2003 09 30.16014	22 37 32.31	+02 06 55.5	21.0 V	691	2002 FR ₁₂	2003 09 29.45637	01 52 14.77	+12 27 02.8	20.4 V	691
2002 ED ₁₄₁	2003 10 04.59369	00 19 58.72	-04 52 52.8	19.3	608	2002 FR ₁₂	2003 09 29.48367	01 52 13.17	+12 27 00.5	20.5 V	691
2002 ED ₁₄₁	2003 10 04.60488	00 19 58.12	-04 52 56.7	19.4	608	2002 FE ₁₃	2003 09 17.38986	01 38 41.33	+04 49 30.3	20.0	644
2002 ED ₁₄₁	2003 10 04.61633	00 19 57.48	-04 53 00.2	19.7	608	2002 FE ₁₃	2003 09 17.40059	01 38 40.89	+04 49 27.1	19.8	644
2002 ED ₁₄₁	2003 10 06.25822	00 18 32.54	-05 00 39.2	18.3 R	699	2002 FE ₁₃	2003 09 17.41361	01 38 40.34	+04 49 24.0	20.2	644
2002 ED ₁₄₁	2003 10 06.27818	00 18 31.44	-05 00 44.8		699	2002 FE ₁₃	2003 09 28.25191	01 30 15.74	+03 55 42.2	19.6	704
2002 ED ₁₄₁	2003 10 06.29803	00 18 30.27	-05 00 49.8		699	2002 FE ₁₃	2003 09 28.26444	01 30 14.97	+03 55 38.2	19.6	704
2002 ED ₁₄₁	2003 10 06.31791	00 18 29.22	-05 00 55.3		699	2002 FE ₁₃	2003 09 28.27706	01 30 14.21	+03 55 34.9	20.2	704
2002 FH	2002 04 29.16582	12 17 07.10	-04 08 06.4	18.7 R	644	2002 FE ₁₃	2003 09 28.29013	01 30 13.61	+03 55 30.1	19.7	704
2002 FH	2002 04 29.18622	12 17 06.38	-04 08 06.1	18.5 R	644	2002 FC ₁₄	2002 04 14.14786	12 21 41.51	+02 07 53.9	19.4 R	644
2002 FH	2002 04 29.20881	12 17 05.62	-04 08 06.7	18.3 R	644	2002 FC ₁₄	2002 04 14.17042	12 21 40.61	+02 07 58.		

2002 FX ₃₄	2003 09 22.32431	22 56 54.73	-02 27 37.6	20.8 V	691	2002 GX ₁₃	2003 10 04.34157	23 23 34.64	+11 22 50.4	19.6 V	691
2002 FX ₃₄	2003 09 30.26139	22 50 47.89	-03 12 49.9	20.9 V	291	2002 GC ₁₄	2003 10 03.56272	01 33 16.61	+11 07 41.7	20.3	608
2002 FX ₃₄	2003 09 30.26650	22 50 47.66	-03 12 51.5	20.8 V	291	2002 GC ₁₄	2003 10 03.57414	01 33 16.05	+11 07 36.2	21.1	608
2002 FX ₃₄	2003 09 30.27054	22 50 47.48	-03 12 52.9	20.8 V	291	2002 GC ₁₄	2003 10 03.58461	01 33 15.53	+11 07 31.1	20.9	608
2002 FC ₃₅	2003 09 22.23238	23 58 49.37	+02 30 53.0	19.3 R	699	2002 GQ ₁₄	2003 10 06.55727	00 54 28.99	+17 46 21.9	19.2	608
2002 FC ₃₅	2003 09 22.25233	23 58 48.29	+02 30 41.7		699	2002 GQ ₁₄	2003 10 06.56795	00 54 27.83	+17 46 28.0	19.7	608
2002 FC ₃₅	2003 09 22.27230	23 58 47.24	+02 30 30.4		699	2002 GQ ₁₄	2003 10 06.57865	00 54 26.65	+17 46 34.0	19.5	608
2002 FC ₃₅	2003 09 22.29227	23 58 46.14	+02 30 19.5		699	2002 GH ₁₆	2003 10 01.10727	22 18 26.28	-12 51 33.5	18.6 R	699
2002 FC ₃₅	2003 09 26.24050	23 55 22.14	+01 54 09.6	18.9	704	2002 GH ₁₆	2003 10 01.12386	22 18 25.94	-12 51 36.6		699
2002 FC ₃₅	2003 09 26.25315	23 55 21.46	+01 54 03.3	19.6	704	2002 GH ₁₆	2003 10 01.14072	22 18 25.54	-12 51 40.7		699
2002 FC ₃₅	2003 09 26.26580	23 55 20.72	+01 53 55.4	20.2	704	2002 GH ₁₆	2003 10 01.15724	22 18 25.29	-12 51 42.7		699
2002 FC ₃₅	2003 09 26.27831	23 55 20.05	+01 53 48.9	19.9	704	2002 GX ₁₆	2003 10 03.52212	01 17 47.08	+05 46 13.4	19.9	608
2002 FC ₃₅	2003 09 29.20633	23 52 51.96	+01 27 05.5	20.2 V	691	2002 GX ₁₆	2003 10 03.53228	01 17 46.49	+05 46 08.9	20.1	608
2002 FC ₃₅	2003 09 29.23970	23 52 50.22	+01 26 47.3	20.2 V	691	2002 GX ₁₆	2003 10 03.54248	01 17 45.92	+05 46 05.5	20.5	608
2002 FC ₃₅	2003 09 29.28061	23 52 48.10	+01 26 25.0	20.0 V	691	2002 GW ₁₈	2003 09 30.15847	23 13 36.04	+08 23 06.2	19.3 R	699
2002 FE ₃₅	2003 10 03.52509	01 22 09.13	-09 29 17.1	20.1	608	2002 GW ₁₈	2003 09 30.17711	23 13 35.19	+08 22 53.2		699
2002 FE ₃₅	2003 10 03.53587	01 22 08.54	-09 29 18.5	19.9	608	2002 GW ₁₈	2003 09 30.19545	23 13 34.55	+08 22 41.5		699
2002 FE ₃₅	2003 10 03.54653	01 22 07.91	-09 29 21.1	19.8	608	2002 GW ₁₈	2003 09 30.21386	23 13 33.74	+08 22 30.0		699
2002 FC ₃₈	2003 10 01.17299	00 53 48.20	-01 11 42.1	17.8 R	699	2002 GJ ₂₀	2003 09 26.32163	02 42 51.62	+17 17 02.2	19.2	704
2002 FC ₃₈	2003 10 01.18791	00 53 47.24	-01 11 44.2		699	2002 GJ ₂₀	2003 09 26.33407	02 42 51.36	+17 16 58.4	19.6	704
2002 FC ₃₈	2003 10 01.20290	00 53 46.28	-01 11 48.1		699	2002 GJ ₂₀	2003 09 26.34681	02 42 51.00	+17 16 54.6	19.0	704
2002 FC ₃₈	2003 10 01.21793	00 53 45.28	-01 11 50.2		699	2002 GJ ₂₀	2003 09 28.47892	02 41 56.85	+17 06 08.4	20.2 V	291
2002 GV ₁	2003 09 16.22433	23 05 28.71	-25 31 49.8	18.5	704	2002 GJ ₂₀	2003 09 28.49627	02 41 56.34	+17 06 02.9	19.9 V	291
2002 GV ₁	2003 09 16.22442	23 05 28.68	-25 31 48.9	18.2	704	2002 GJ ₂₀	2003 09 28.51188	02 41 55.89	+17 05 57.9	19.8 V	291
2002 GV ₁	2003 09 16.23620	23 05 28.10	-25 31 50.3	19.1	704	2002 GJ ₂₀	2003 10 02.42807	02 39 56.02	+16 44 03.2	20.0 V	691
2002 GV ₁	2003 09 16.23630	23 05 28.05	-25 31 50.6	18.9	704	2002 GJ ₂₀	2003 10 02.45879	02 39 54.89	+16 43 51.9	20.9 V	691
2002 GV ₁	2003 09 16.24833	23 05 27.51	-25 31 52.2	18.8	704	2002 GJ ₂₀	2003 10 02.48489	02 39 53.97	+16 43 42.5	20.3 V	691
2002 GV ₁	2003 09 16.26016	23 05 26.86	-25 31 53.5	19.1	704	2002 GX ₂₀	2003 09 20.30499	02 02 59.10	+09 20 03.4	18.9	704
2002 GV ₁	2003 09 16.26026	23 05 26.83	-25 31 54.5	19.7	704	2002 GX ₂₀	2003 09 20.31747	02 02 58.57	+09 20 02.7	19.2	704
2002 GV ₁	2003 09 16.27237	23 05 26.10	-25 31 55.8	19.0	704	2002 GX ₂₀	2003 09 20.33022	02 02 58.11	+09 20 02.3	19.6	704
2002 GV ₁	2003 09 26.17939	22 57 44.39	-25 38 42.2	18.8	644	2002 GX ₂₀	2003 09 20.35522	02 02 57.13	+09 20 00.7	19.5	704
2002 GV ₁	2003 09 26.18961	22 57 43.94	-25 38 41.8	18.6	644	2002 GX ₂₀	2003 09 26.29106	01 58 47.18	+09 12 04.6	19.2	704
2002 GV ₁	2003 09 26.20105	22 57 43.45	-25 38 41.5	18.6	644	2002 GX ₂₀	2003 09 26.30361	01 58 46.47	+09 12 04.1	19.4	704
2002 GV ₁	2003 09 27.22432	22 57 01.53	-25 37 58.3	18.5 R	699	2002 GX ₂₀	2003 09 26.31627	01 58 45.90	+09 12 02.0	19.4	704
2002 GV ₁	2003 09 27.23437	22 57 00.99	-25 37 57.6		699	2002 GX ₂₀	2003 09 26.32896	01 58 45.31	+09 12 01.0	19.6	704
2002 GV ₁	2003 09 27.24424	22 57 00.59	-25 37 57.3		699	2002 GX ₂₀	2003 09 26.34171	01 58 44.60	+09 11 59.4	19.7	704
2002 GV ₁	2003 09 27.25418	22 57 00.22	-25 37 55.9		699	2002 GX ₂₀	2003 09 29.29122	01 56 19.60	+09 06 42.2	19.1	704
2002 GM ₃	2003 09 22.44087	02 34 24.92	+13 54 29.2	20.5 V	291	2002 GX ₂₀	2003 09 29.30564	01 56 18.80	+09 06 39.7	19.2	704
2002 GM ₃	2003 09 22.46494	02 34 24.09	+13 54 32.0	20.6 V	291	2002 GX ₂₀	2003 09 29.31886	01 56 18.13	+09 06 38.4	19.5	704
2002 GM ₃	2003 09 22.48889	02 34 23.27	+13 54 34.9	20.5 V	291	2002 GX ₂₀	2003 09 29.33210	01 56 17.44	+09 06 36.7	19.5	704
2002 GM ₃	2003 09 28.41619	02 30 33.49	+14 04 41.3	20.6 V	691	2002 GX ₂₀	2003 09 29.34547	01 56 16.70	+09 06 35.0	19.1	704
2002 GM ₃	2003 09 28.44463	02 30 32.18	+14 04 43.8	20.5 V	691	2002 GX ₂₀	2003 09 29.44215	01 56 11.62	+09 06 24.9	19.7 V	691
2002 GM ₃	2003 09 28.47218	02 30 30.90	+14 04 45.9	20.5 V	691	2002 GX ₂₀	2003 09 29.46991	01 56 10.06	+09 06 20.6	19.5 V	691
2002 GC ₄	2003 09 27.42502	02 06 40.17	+10 25 49.6	21.0 V	691	2002 GX ₂₀	2003 09 29.49729	01 56 08.61	+09 06 17.6	19.7 V	691
2002 GC ₄	2003 09 27.45174	02 06 38.70	+10 25 50.3	20.6 V	691	2002 GZ ₂₀	2003 10 02.24638	00 18 31.10	+03 03 36.3	20.3 V	291
2002 GC ₄	2003 09 27.48653	02 06 36.77	+10 25 51.3	20.6 V	691	2002 GZ ₂₀	2003 10 02.25007	00 18 30.90	+03 03 35.0	20.6 V	291
2002 GC ₄	2003 09 29.29234	02 04 58.86	+10 26 36.3	19.5	704	2002 GZ ₂₀	2003 10 02.25388	00 18 30.66	+03 03 33.9	20.3 V	291
2002 GC ₄	2003 09 29.31988	02 04 57.36	+10 26 37.2	19.7	704	2002 GB ₂₁	2003 10 05.41725	01 06 48.46	+07 30 14.3	19.5 R	5
2002 GC ₄	2003 09 29.33311	02 04 56.38	+10 26 37.0	19.9	704	2002 GB ₂₁	2003 10 05.43345	01 06 47.52	+07 30 09.8		5
2002 GC ₄	2003 09 29.34648	02 04 55.73	+10 26 37.5	19.8	704	2002 GB ₂₁	2003 10 05.45208	01 06 46.39	+07 30 04.2		5
2002 GN ₄	2003 10 05.51071	00 35 51.40	+13 36 50.5	18.6	608	2002 GB ₂₁	2003 10 06.24792	01 06 00.89	+07 26 15.1	19.5 R	5
2002 GN ₄	2003 10 05.52141	00 35 50.86	+13 36 53.3	19.0	608	2002 GB ₂₁	2003 10 06.25127	01 06 00.67	+07 26 14.1		5
2002 GN ₄	2003 10 05.53247	00 35 50.28	+13 36 19.6	18.9	608	2002 GB ₂₁	2003 10 06.25463	01 06 00.48	+07 26 13.1		5
2002 GS ₄	2003 10 06.59341	02 16 22.00	+03 52 38.4	18.8	608	2002 GZ ₂₁	2003 09 16.41690	01 43 36.44	+13 20 03.2	20.3 V	691
2002 GS ₄	2003 10 06.60434	02 16 21.66	+03 52 20.9	18.6	608	2002 GZ ₂₁	2003 09 16.44517	01 43 35.35	+13 19 57.9	20.8 V	691
2002 GS ₄	2003 10 06.61546	02 16 21.32	+03 52 02.9	18.5	608	2002 GZ ₂₁	2003 09 16.47260	01 43 34.30	+13 19 53.4	20.5 V	691
2002 GT ₆	2003 10 05.36512	22 54 57.66	+01 00 56.8	18.6	608	2002 GZ ₂₁	2003 09 27.29454	01 35 41.99	+12 42 32.4	19.7	704
2002 GT ₆	2003 10 05.37653	22 54 57.23	+01 00 59.2	18.3	608	2002 GZ ₂₁	2003 09 27.31239	01 35 41.14	+12 42 26.3	20.3	704
2002 GT ₆	2003 10 05.38692	22 54 56.86	+01 01 01.2	18.4	608	2002 GZ ₂₁	2003 09 27.32538	01 35 40.43	+12 42 24.2	19.6	704
2002 GO ₇	2003 10 03.52727	01 22 14.39	-03 24 09.6	19.7	608	2002 GZ ₂₁	2003 09 27.33859	01 35 39.76	+12 42 20.3	20.3	704
2002 GO ₇	2003 10 03.53796	01 22 13.73	-03 24 11.3	19.0	608	2002 GZ ₂₁	2003 09 27.35151	01 35 39.06	+12 42 18.2	20.4	704
2002 GO ₇	2003 10 03.54868	01 22 13.16	-03 24 14.9	19.0	608	2002 GZ ₂₁	2003 09 28.29695	01 34 51.23	+12 38 13.4	20.9 V	691
2002 GA ₈	2003 10 06.25991	00 45 05.65	-05 09 44.5	19.0 R	699	2002 GZ ₂₁	2003 09 28.32512	01 34 49.83	+12 38 06.0	20.1 V	691
2002 GA ₈	2003 10 06.27987	00 45 04.52	-05 09 52.0		699	2002 GZ ₂₁	2003 09 28.36131	01 34 47.90	+12 37 56.3	20.0 V	691
2002 GA ₈	2003 10 06.29968	00 45 03.48	-05 10 01.0		699	2002 GN ₂₁	2003 10 01.17800	00 21 55.57	+00 22 21.2	19.0 R	699
2002 GA ₈	2003 10 06.31954	00 45 02.39	-05 10 09.3		699	2002 GN ₂₁	2003 10 01.19292	00 21 54.66	+00 22 15.6		699
2002 GU ₈	2003 10 01.17129	01 08 00.22	+00 10 48.1	19.4 R	699	2002 GN ₂₁	2003 10 01.20790	00 21 53.89	+00 22 09.9		699
2002 GU ₈	2003 10 01.18627	01 07 59.32	+00 10 47.9		699	2002 GN ₂₁	2003 10 01.22293	00 21 52.82	+00 22 06.9		699
2002 GU ₈	2003 10 01.20123	01 07 58.35	+00 10 43.6		699	2002 GZ ₂₁	2003 09 28.28776	00 57 06.90	+02 11 16.7	19.5 R	683
2002 GU ₈	2003 10 01.21627	01 07 57.33	+00 10 42.8		699	2002 GZ ₂₁	2003 09 28.30118	00 57 05.98	+02 11 13.3	19.5 R	683
2002 GV ₁											

2002 GC ₂₃	2003 09 19.49974	02 01 46.81	+12 05 25.7	21.2 V	691	2002 GT ₅₀	2003 10 01.36999	01 21 54.96	+04 23 25.4	20.6 V	691
2002 GC ₂₃	2003 09 29.43627	01 55 21.82	+11 08 41.7	20.8 V	691	2002 GT ₅₀	2003 10 01.39628	01 21 53.52	+04 23 12.0	20.7 V	691
2002 GC ₂₃	2003 09 29.46432	01 55 20.52	+11 08 31.1	20.8 V	691	2002 GT ₅₀	2003 10 01.42252	01 21 52.07	+04 22 58.4	20.5 V	691
2002 GC ₂₃	2003 09 29.49166	01 55 19.22	+11 08 20.6	20.8 V	691	2002 GS ₅₅	2003 09 28.21788	23 18 05.79	+02 01 26.1	18.6 R	683
2002 GH ₂₃	2003 10 06.26324	00 18 59.68	-00 05 53.5	18.8 R	699	2002 GS ₅₅	2003 09 28.23129	23 18 05.04	+02 01 22.6	19.2 R	683
2002 GH ₂₃	2003 10 06.28319	00 18 58.39	-00 05 57.6		699	2002 GS ₅₅	2003 09 28.24469	23 18 04.42	+02 01 20.5	19.0 R	683
2002 GH ₂₃	2003 10 06.30300	00 18 57.16	-00 06 03.0		699	2002 GS ₅₅	2003 09 30.21350	23 16 28.94	+01 55 10.0	19.2 R	683
2002 GH ₂₃	2003 10 06.32285	00 18 55.88	-00 06 08.4		699	2002 GS ₅₅	2003 09 30.22690	23 16 28.19	+01 55 08.9	19.1 R	683
2002 GO ₂₃	2003 09 29.23434	00 59 17.43	+05 36 08.9	19.5	704	2002 GS ₅₅	2003 09 30.24030	23 16 27.58	+01 55 05.7	19.5 R	683
2002 GO ₂₃	2003 09 29.26001	00 59 15.90	+05 36 01.1	19.8	704	2002 GS ₅₅	2003 10 01.20810	23 15 42.35	+01 52 04.2	19.0 R	683
2002 GO ₂₃	2003 09 29.27255	00 59 15.13	+05 35 58.4	20.0	704	2002 GS ₅₅	2003 10 01.22030	23 15 41.66	+01 52 01.4	18.9 R	683
2002 GO ₂₃	2003 09 29.28504	00 59 14.39	+05 35 54.9	20.2	704	2002 GS ₅₅	2003 10 01.23370	23 15 40.98	+01 52 00.1	19.1 R	683
2002 GO ₂₃	2003 10 01.16955	00 57 26.73	+05 27 04.3	19.4 R	699	2002 GS ₅₅	2003 10 02.20488	23 14 57.03	+01 49 03.0	19.0 R	683
2002 GO ₂₃	2003 10 01.18465	00 57 25.92	+05 26 59.2		699	2002 GS ₅₅	2003 10 02.21806	23 14 56.36	+01 49 02.0	19.4 R	683
2002 GO ₂₃	2003 10 01.19958	00 57 24.91	+05 26 55.0		699	2002 GS ₅₅	2003 10 02.23164	23 14 55.79	+01 48 58.0	18.9 R	683
2002 GO ₂₃	2003 10 01.21459	00 57 24.00	+05 26 51.7		699	2002 GW ₅₅	2003 09 20.48588	02 10 19.40	+21 32 46.2	19.8	644
2002 GC ₂₄	2003 10 05.37829	04 54 33.74	+25 41 41.3	19.5	704	2002 GW ₅₅	2003 09 20.49698	02 10 19.05	+21 32 44.1	19.8	644
2002 GC ₂₄	2003 10 05.39363	04 54 34.14	+25 41 41.3	20.1	704	2002 GW ₅₅	2003 09 20.50821	02 10 18.68	+21 32 42.6	20.2	644
2002 GC ₂₄	2003 10 05.40914	04 54 34.49	+25 41 40.4	20.3	704	2002 GW ₅₅	2003 09 30.30468	02 04 05.93	+20 55 45.9	19.6	704
2002 GC ₂₄	2003 10 05.42549	04 54 34.86	+25 41 40.7	20.2	704	2002 GW ₅₅	2003 09 30.31761	02 04 05.22	+20 55 42.2	19.8	704
2002 GC ₂₄	2003 10 05.43964	04 54 35.17	+25 41 40.3	19.9	704	2002 GW ₅₅	2003 09 30.33117	02 04 04.60	+20 55 39.0	20.0	704
2002 GZ ₂₄	1992 03 06.21542	09 54 47.41	+16 23 35.6	21.0 V	691	2002 GW ₅₅	2003 09 30.35727	02 04 03.33	+20 55 30.7	19.6	704
2002 GZ ₂₄	1992 03 06.24488	09 54 45.72	+16 23 42.7		691	2002 GO ₅₆	2003 10 05.45358	00 28 46.68	+07 25 14.3	19.0	608
2002 GZ ₂₄	1992 03 06.26591	09 54 44.50	+16 23 45.9		691	2002 GO ₅₆	2003 10 05.46478	00 28 45.93	+07 25 13.3	19.3	608
2002 GZ ₂₄	2003 09 28.41919	02 26 29.77	+12 44 20.7	20.4 V	691	2002 GO ₅₆	2003 10 05.47578	00 28 45.22	+07 25 11.7	19.1	608
2002 GZ ₂₄	2003 09 28.44722	02 26 28.72	+12 44 16.9	20.4 V	691	2002 GO ₅₆	2003 10 06.27151	00 27 56.22	+07 23 27.6	17.9 R	699
2002 GZ ₂₄	2003 09 28.47533	02 26 27.67	+12 44 13.0	20.5 V	691	2002 GO ₅₆	2003 10 06.29144	00 27 54.96	+07 23 25.0		699
2002 GZ ₂₄	2003 09 29.29470	02 25 58.94	+12 42 17.6	19.5	704	2002 GO ₅₆	2003 10 06.31131	00 27 53.66	+07 23 22.6		699
2002 GZ ₂₄	2003 09 29.30899	02 25 58.43	+12 42 16.2	20.1	704	2002 GO ₅₆	2003 10 06.33120	00 27 52.40	+07 23 20.0		699
2002 GZ ₂₄	2003 09 29.33548	02 25 57.29	+12 42 11.9	20.2	704	2002 GN ₅₇	1997 11 30.21305	02 17 58.55	+19 51 21.8	21.4 V	691
2002 GZ ₂₄	2003 09 29.34872	02 25 56.83	+12 42 10.4	20.3	704	2002 GN ₅₇	1997 11 30.23521	02 17 57.46	+19 51 11.9	21.6 V	691
2002 GP ₂₅	2003 10 03.21346	01 31 44.85	+14 17 50.8	18.3 V	691	2002 GN ₅₇	1997 11 30.25741	02 17 56.42	+19 51 03.4	21.6 V	691
2002 GP ₂₅	2003 10 03.24038	01 31 43.45	+14 17 38.6	18.3 V	691	2002 GN ₅₇	2003 10 03.28764	23 31 51.74	+06 38 41.6	22.1 V	691
2002 GP ₂₅	2003 10 03.26899	01 31 41.96	+14 17 25.3	18.6 V	691	2002 GN ₅₇	2003 10 03.31530	23 31 50.15	+06 38 30.4	22.5 V	691
2002 GF ₂₆	2003 09 26.29730	02 54 43.68	+17 06 24.6	19.0	704	2002 GN ₅₇	2003 10 03.34291	23 31 48.70	+06 38 18.9	22.0 V	691
2002 GF ₂₆	2003 09 26.30988	02 54 43.36	+17 06 27.6	19.4	704	2002 GO ₅₇	2003 09 30.16862	22 30 10.36	+05 36 51.0	18.8 R	699
2002 GF ₂₆	2003 09 26.32278	02 54 43.07	+17 06 29.1	19.4	704	2002 GO ₅₇	2003 09 30.18718	22 30 09.74	+05 36 43.5		699
2002 GF ₂₆	2003 09 26.33522	02 54 42.72	+17 06 32.0	19.4	704	2002 GO ₅₇	2003 09 30.20543	22 30 09.28	+05 36 33.9		699
2002 GF ₂₆	2003 09 26.34796	02 54 42.37	+17 06 34.5	19.2	704	2002 GO ₅₇	2003 09 30.22383	22 30 08.69	+05 36 26.9		699
2002 GF ₂₆	2003 09 28.48712	02 53 47.44	+17 12 10.0	19.1 V	291	2002 GS ₅₈	2003 10 03.61979	02 58 09.14	+14 21 18.6	20.1	608
2002 GF ₂₆	2003 09 28.50447	02 53 46.93	+17 12 12.4	19.1 V	291	2002 GS ₅₈	2003 10 03.63010	02 58 08.78	+14 21 14.6	20.1	608
2002 GF ₂₆	2003 09 28.52008	02 53 46.46	+17 12 14.7	19.2 V	291	2002 GS ₅₈	2003 10 03.64101	02 58 08.49	+14 21 10.2	19.9	608
2002 GP ₃₄	2003 10 06.26405	00 27 10.11	-01 03 38.8	16.7 R	699	2002 GY ₅₈	2003 08 30.42071	00 47 38.21	+07 18 10.7	20.7 V	691
2002 GP ₃₄	2003 10 06.28401	00 27 08.61	-01 03 33.1		699	2002 GY ₅₈	2003 08 30.42328	00 47 38.14	+07 18 10.5	20.7 V	691
2002 GP ₃₄	2003 10 06.30381	00 27 07.14	-01 03 27.7		699	2002 GY ₅₈	2003 08 30.44322	00 47 37.56	+07 18 07.3	20.6 V	691
2002 GP ₃₄	2003 10 06.32367	00 27 05.64	-01 03 22.6		699	2002 GY ₅₈	2003 08 30.44579	00 47 37.51	+07 18 06.8	20.6 V	691
2002 GD ₃₇	2003 10 03.33098	22 25 51.24	-21 23 50.4	19.2	608	2002 GY ₅₈	2003 08 30.46622	00 47 36.91	+07 18 03.2	21.1 V	691
2002 GD ₃₇	2003 10 03.34183	22 25 51.01	-21 23 47.1	19.3	608	2002 GY ₅₈	2003 08 30.46878	00 47 36.86	+07 18 03.2	20.7 V	691
2002 GD ₃₇	2003 10 03.35252	22 25 50.78	-21 23 43.3	19.5	608	2002 GY ₅₈	2003 09 26.23177	00 28 28.04	+05 08 00.8	19.4	704
2002 GG ₃₇	2003 10 05.27957	01 45 50.18	+03 00 34.9	20.3 V	691	2002 GY ₅₈	2003 09 26.24429	00 28 27.33	+05 07 56.1	19.4	704
2002 GG ₃₇	2003 10 05.30655	01 45 48.60	+03 00 25.1	20.4 V	691	2002 GY ₅₈	2003 09 26.25694	00 28 26.63	+05 07 51.6	19.6	704
2002 GG ₃₇	2003 10 05.33396	01 45 47.00	+03 00 15.3	20.1 V	691	2002 GY ₅₈	2003 09 26.26959	00 28 25.95	+05 07 47.2	19.5	704
2002 GY ₃₇	2003 09 17.42237	01 33 42.56	+05 47 36.5	19.5	644	2002 GY ₅₈	2003 09 26.28222	00 28 25.23	+05 07 42.4	19.7	704
2002 GY ₃₇	2003 09 17.43339	01 33 41.96	+05 47 37.3	19.5	644	2002 GY ₅₈	2003 09 29.23131	00 25 46.81	+04 48 40.0	19.3	704
2002 GY ₃₇	2003 09 17.44470	01 33 41.38	+05 47 37.8	19.2	644	2002 GY ₅₈	2003 09 29.24392	00 25 46.08	+04 48 34.8	19.5	704
2002 GY ₃₇	2003 09 26.28831	01 25 12.70	+05 55 01.4	19.5	704	2002 GY ₅₈	2003 09 29.25700	00 25 45.34	+04 48 30.4	19.6	704
2002 GY ₃₇	2003 09 26.30071	01 25 11.96	+05 55 03.7	20.2	704	2002 GY ₅₈	2003 09 29.26956	00 25 44.53	+04 48 25.7	20.1	704
2002 GY ₃₇	2003 09 26.31348	01 25 11.08	+05 55 03.4	20.0	704	2002 GY ₅₈	2003 09 29.28206	00 25 43.92	+04 48 19.8	19.4	704
2002 GY ₃₇	2003 09 26.32620	01 25 10.30	+05 55 04.2	20.0	704	2002 GY ₅₈	2003 10 01.16705	00 24 02.78	+04 35 57.0	19.3 R	699
2002 GY ₃₇	2003 09 26.33865	01 25 09.45	+05 55 03.6	20.1	704	2002 GY ₅₈	2003 10 01.18216	00 24 01.87	+04 35 49.9		699
2002 GY ₃₇	2003 10 01.36999	01 19 39.04	+05 57 09.4	19.7 V	691	2002 GY ₅₈	2003 10 01.19709	00 24 01.09	+04 35 44.8		699
2002 GY ₃₇	2003 10 01.39628	01 19 37.21	+05 57 09.9	19.9 V	691	2002 GY ₅₈	2003 10 01.21210	00 24 00.30	+04 35 39.5		699
2002 GY ₃₇	2003 10 01.42252	01 19 35.38	+05 57 10.3	19.8 V	691	2002 GB ₆₀	2003 10 01.23823	01 35 30.13	-14 19 33.2	18.2 R	699
2002 GY ₃₇	2003 10 03.52212	01 17 11.67	+05 57 44.6	20.3	608	2002 GB ₆₀	2003 10 01.25494	01 35 29.21	-14 19 38.9		699
2002 GY ₃₇	2003 10 03.53228	01 17 10.92	+05 57 45.0	20.5	608	2002 GB ₆₀	2003 10 01.27165	01 35 28.35	-14 19 44.8		699
2002 GY ₃₇	2003 10 03.54248	01 17 10.20	+05 57 45.0	20.0	608	2002 GB ₆₀	2003 10 01.28825	01 35 27.47	-14 19 50.8		699
2002 GU ₃₈	2003 10 03.28386	23 02 20.89	-15 26 35.9	18.3 V	291	2002 GH ₆₀	2003 09 30.15932	23 19 02.11	+08 22 19.4	19.7 R	699
2002 GU ₃₈	2003 10 03.28770	23 02 20.73	-15 26 35.0	18.3 V	291	2002 GH ₆₀	2003 09 30.17798	23 19 01.39	+08 22 07.9		699
2002 GU ₃₈	2003 10 03.29144	23 02 20.58	-15 26 34.1	18.4 V	291	2002 GH ₆₀	2003 09 30.19627	23 19 00.65	+08 21 55.7		699
2002 GK ₄₀	2003 10 01.10215	22 28 34.29	-07 09 42.4	17.7 R	699						

2002 GF ₆₅	2003 10 03.36750	23 51 11.15	-02 52 18.4	20.9	608	2002 GH ₈₇	2003 10 05.52975	00 38 36.97	-04 31 21.8	19.4	608
2002 GF ₆₅	2003 10 03.37811	23 51 10.56	-02 52 20.7	20.8	608	2002 GH ₈₇	2003 10 05.54060	00 38 36.36	-04 31 27.1	19.4	608
2002 GF ₆₅	2003 10 03.38864	23 51 09.90	-02 52 22.0	20.6	608	2002 GH ₈₇	2003 10 06.25991	00 37 59.82	-04 37 03.1	18.2 R	699
2002 GS ₆₅	2003 09 22.43167	05 27 42.54	+24 10 56.1	19.5	704	2002 GH ₈₇	2003 10 06.27987	00 37 58.69	-04 37 11.4		699
2002 GS ₆₅	2003 09 22.44410	05 27 43.24	+24 10 58.9	19.8	704	2002 GH ₈₇	2003 10 06.29968	00 37 57.66	-04 37 20.7		699
2002 GS ₆₅	2003 09 22.45654	05 27 43.97	+24 11 02.8	20.1	704	2002 GH ₈₇	2003 10 06.31954	00 37 56.56	-04 37 31.0		699
2002 GS ₆₅	2003 09 22.46927	05 27 44.74	+24 11 04.4	20.1	704	2002 GR ₈₇	2003 10 06.59567	02 15 35.80	+05 26 33.4	19.3	608
2002 GS ₆₅	2003 09 26.37468	05 31 38.96	+24 27 05.3	20.1	704	2002 GR ₈₇	2003 10 06.60660	02 15 35.35	+05 26 27.0	19.6	608
2002 GS ₆₅	2003 09 26.38742	05 31 39.70	+24 27 07.3	20.0	704	2002 GR ₈₇	2003 10 06.61751	02 15 34.91	+05 26 21.0	19.1	608
2002 GS ₆₅	2003 09 26.39980	05 31 40.38	+24 27 10.9	19.9	704	2002 GU ₈₇	2003 10 04.42992	22 32 14.02	-14 01 20.6	19.7	608
2002 GS ₆₅	2003 09 26.41228	05 31 41.05	+24 27 14.9	20.1	704	2002 GU ₈₇	2003 10 04.44010	22 32 13.81	-14 01 23.5	19.4	608
2002 GK ₆₆	2003 10 09.24980	02 39 54.79	+10 07 46.8	18.2 R	699	2002 GU ₈₇	2003 10 04.45045	22 32 13.62	-14 01 25.8	19.8	608
2002 GK ₆₆	2003 10 09.25981	02 39 54.36	+10 07 40.5		699	2002 GZ ₈₇	2003 09 28.24020	01 42 53.94	+05 25 52.6	19.0	704
2002 GK ₆₆	2003 10 09.26982	02 39 53.98	+10 07 38.0		699	2002 GZ ₈₇	2003 09 28.25313	01 42 53.43	+05 25 46.9	19.6	704
2002 GK ₆₆	2003 10 09.27983	02 39 53.54	+10 07 33.1		699	2002 GZ ₈₇	2003 09 28.26566	01 42 52.87	+05 25 37.8	19.4	704
2002 GM ₇₁	2003 10 03.39421	23 56 33.90	-07 23 31.4	20.1	608	2002 GZ ₈₇	2003 09 28.27835	01 42 52.32	+05 25 31.5	19.0	704
2002 GM ₇₁	2003 10 03.40463	23 56 33.43	-07 23 35.7	20.2	608	2002 GZ ₈₇	2003 09 28.29135	01 42 51.81	+05 25 24.1	19.2	704
2002 GM ₇₁	2003 10 03.41538	23 56 32.92	-07 23 38.9	19.9	608	2002 GZ ₈₇	2003 10 05.28223	01 37 47.64	+04 17 45.6		691
2002 GH ₇₂	2003 10 03.53066	01 23 41.88	+02 59 08.2	18.5	608	2002 GZ ₈₇	2003 10 05.30991	01 37 46.28	+04 17 29.2	19.7 V	691
2002 GH ₇₂	2003 10 03.54083	01 23 41.25	+02 59 06.8	18.3	608	2002 GZ ₈₇	2003 10 05.33681	01 37 45.00	+04 17 13.5	19.9 V	691
2002 GH ₇₂	2003 10 03.55173	01 23 40.55	+02 59 05.1	18.4	608	2002 GF ₈₉	2003 10 05.55287	01 54 29.78	+05 12 31.1	20.6	608
2002 GD ₇₅	2003 10 01.16538	00 10 12.31	+04 48 12.8	18.3 R	699	2002 GF ₈₉	2003 10 05.56343	01 54 29.40	+05 12 23.3	20.5	608
2002 GD ₇₅	2003 10 01.18049	00 10 11.51	+04 48 07.5		699	2002 GF ₈₉	2003 10 05.57409	01 54 28.97	+05 12 16.9	20.9	608
2002 GD ₇₅	2003 10 01.19541	00 10 10.58	+04 48 02.6		699	2002 GH ₈₉	2003 10 01.30855	03 02 11.41	-09 31 57.4	18.2 R	699
2002 GD ₇₅	2003 10 01.21043	00 10 09.79	+04 47 56.7		699	2002 GH ₈₉	2003 10 01.32437	03 02 10.90	-09 32 05.2		699
2002 GD ₇₅	2003 10 04.53510	00 07 07.56	+04 27 47.0	19.7	608	2002 GH ₈₉	2003 10 01.34043	03 02 10.50	-09 32 13.1		699
2002 GD ₇₅	2003 10 04.54611	00 07 06.97	+04 27 42.7	19.5	608	2002 GH ₈₉	2003 10 01.35655	03 02 10.00	-09 32 21.3		699
2002 GD ₇₅	2003 10 04.55635	00 07 06.38	+04 27 39.3	19.5	608	2002 GT ₉₁	2003 09 28.23581	01 05 38.56	+00 34 14.6	19.0	704
2002 GX ₇₅	2003 09 28.21506	23 15 43.24	+02 21 30.1	18.5 R	683	2002 GT ₉₁	2003 09 28.24920	01 05 37.76	+00 34 11.5	19.2	704
2002 GX ₇₅	2003 09 28.22847	23 15 42.62	+02 21 20.6	18.4 R	683	2002 GT ₉₁	2003 09 28.26191	01 05 37.00	+00 34 08.7	18.8	704
2002 GX ₇₅	2003 09 28.24311	23 15 41.97	+02 21 13.1	18.8 R	683	2002 GT ₉₁	2003 09 28.27451	01 05 36.21	+00 34 05.3	19.1	704
2002 GX ₇₅	2003 09 30.20990	23 14 19.90	+02 03 03.6	19.3 R	683	2002 GT ₉₁	2003 09 28.28768	01 05 35.43	+00 34 02.2	19.1	704
2002 GX ₇₅	2003 09 30.22393	23 14 19.28	+02 02 56.2	19.6 R	683	2002 GT ₉₁	2003 10 01.17129	01 02 45.85	+00 22 48.1	18.9 R	699
2002 GX ₇₅	2003 09 30.23668	23 14 18.70	+02 02 48.6	19.0 R	683	2002 GT ₉₁	2003 10 01.18627	01 02 45.05	+00 22 43.4		699
2002 GX ₇₅	2003 10 01.20669	23 13 40.03	+01 53 55.2	18.6 R	683	2002 GT ₉₁	2003 10 01.20123	01 02 44.07	+00 22 41.6		699
2002 GX ₇₅	2003 10 01.22170	23 13 39.38	+01 53 48.7	18.8 R	683	2002 GT ₉₁	2003 10 01.21627	01 02 43.18	+00 22 36.5		699
2002 GX ₇₅	2003 10 01.23509	23 13 38.86	+01 53 40.9	18.5 R	683	2002 GU ₉₁	2003 09 28.30138	03 18 23.19	+14 29 16.7	18.9	704
2002 GV ₇₆	2003 10 05.58337	02 02 44.99	-01 07 34.3	19.9	608	2002 GU ₉₁	2003 09 28.31444	03 18 22.93	+14 29 20.5	19.4	704
2002 GV ₇₆	2003 10 05.59438	02 02 44.45	-01 07 38.0	19.6	608	2002 GU ₉₁	2003 09 28.32726	03 18 22.64	+14 29 24.0	19.1	704
2002 GV ₇₆	2003 10 05.60533	02 02 43.82	-01 07 42.6	19.9	608	2002 GU ₉₁	2003 09 28.34051	03 18 22.37	+14 29 28.0	19.2	704
2002 GA ₇₈	2003 09 28.48458	02 50 07.69	+17 00 33.1	19.7 V	291	2002 GU ₉₁	2003 09 28.35353	03 18 22.13	+14 29 31.6	19.6	704
2002 GA ₇₈	2003 09 28.50194	02 50 07.24	+17 00 28.2	19.8 V	291	2002 GU ₉₁	2003 10 09.29814	03 12 38.48	+15 18 12.3	18.6 R	699
2002 GA ₇₈	2003 09 28.51755	02 50 06.85	+17 00 23.8	19.7 V	291	2002 GU ₉₁	2003 10 09.30805	03 12 38.07	+15 18 15.8		699
2002 GA ₇₈	2003 10 02.42549	02 48 17.47	+16 41 05.6	19.9 V	691	2002 GU ₉₁	2003 10 09.31804	03 12 37.58	+15 18 17.9		699
2002 GA ₇₈	2003 10 02.45625	02 48 16.43	+16 40 55.7	20.2 V	691	2002 GU ₉₁	2003 10 09.32796	03 12 37.20	+15 18 19.4		699
2002 GA ₇₈	2003 10 02.48223	02 48 15.55	+16 40 47.4	20.0 V	691	2002 GV ₉₂	2003 09 27.23777	01 02 17.59	+13 38 15.4	19.3	704
2002 GJ ₇₉	2003 09 19.33875	01 58 26.17	+12 27 51.2	19.7 V	291	2002 GV ₉₂	2003 09 27.25091	01 02 16.85	+13 38 10.4	20.1	704
2002 GJ ₇₉	2003 09 19.36247	01 58 25.25	+12 27 48.4	19.7 V	291	2002 GV ₉₂	2003 09 27.27685	01 02 15.25	+13 38 01.3	19.9	704
2002 GJ ₇₉	2003 09 19.38663	01 58 24.32	+12 27 45.4	19.7 V	291	2002 GV ₉₂	2003 10 01.28347	00 58 29.76	+13 12 01.5	20.0 V	691
2002 GJ ₇₉	2003 09 19.47212	01 58 21.07	+12 27 35.6	19.9 V	691	2002 GV ₉₂	2003 10 01.30943	00 58 28.21	+13 11 50.7	20.2 V	691
2002 GJ ₇₉	2003 09 19.48631	01 58 20.54	+12 27 33.9	19.9 V	691	2002 GV ₉₂	2003 10 01.33567	00 58 26.65	+13 11 40.0	20.0 V	691
2002 GJ ₇₉	2003 09 19.49974	01 58 20.03	+12 27 32.3	19.9 V	691	2002 GC ₉₃	2003 09 22.31320	00 47 35.89	+11 09 38.9	19.4 R	699
2002 GJ ₇₉	2003 09 24.59179	01 54 55.23	+12 15 32.6	20.5	608	2002 GC ₉₃	2003 09 22.32977	00 47 35.04	+11 09 32.4		699
2002 GJ ₇₉	2003 09 24.60255	01 54 54.75	+12 15 31.4	20.6	608	2002 GC ₉₃	2003 09 22.34641	00 47 34.21	+11 09 26.9		699
2002 GJ ₇₉	2003 09 24.61319	01 54 54.31	+12 15 28.7	21.2	608	2002 GC ₉₃	2003 09 22.36298	00 47 33.26	+11 09 17.9		699
2002 GJ ₇₉	2003 09 26.29132	01 53 38.36	+12 10 41.7	18.7	704	2002 GC ₉₃	2003 10 01.20758	00 39 34.22	+10 00 26.8	20.3 V	691
2002 GJ ₇₉	2003 09 26.30387	01 53 37.75	+12 10 39.2	19.6	704	2002 GC ₉₃	2003 10 01.23365	00 39 32.73	+10 00 14.1	20.4 V	691
2002 GJ ₇₉	2003 09 26.31653	01 53 37.13	+12 10 37.7	19.5	704	2002 GC ₉₃	2003 10 01.25982	00 39 31.21	+10 00 01.0	20.2 V	691
2002 GJ ₇₉	2003 09 26.32922	01 53 36.48	+12 10 35.7	18.9	704	2002 GF ₉₃	2003 09 16.33674	23 34 30.42	-01 21 14.9	20.8 V	691
2002 GJ ₇₉	2003 09 26.34198	01 53 35.91	+12 10 32.4	19.2	704	2002 GF ₉₃	2003 09 16.36393	23 34 28.83	-01 21 23.4	21.5 V	691
2002 GJ ₇₉	2003 09 29.29070	01 51 12.28	+12 01 11.9	19.1	704	2002 GF ₉₃	2003 09 16.39103	23 34 27.27	-01 21 59.9	21.2 V	691
2002 GJ ₇₉	2003 09 29.30503	01 51 11.62	+12 01 08.4	19.5	704	2002 GF ₉₃	2003 09 28.19897	23 23 35.79	-02 22 22.0	21.7 V	691
2002 GJ ₇₉	2003 09 29.31836	01 51 10.82	+12 01 05.3	19.0	704	2002 GF ₉₃	2003 09 28.22851	23 23 34.22	-02 22 30.0	21.7 V	691
2002 GJ ₇₉	2003 09 29.33160	01 51 10.14	+12 01 04.3	19.8	704	2002 GF ₉₃	2003 09 28.25979	23 23 32.45	-02 22 39.7	21.7 V	691
2002 GJ ₇₉	2003 09 29.34495	01 51 09.42	+12 01 01.0	19.4	704	2002 GF ₉₃	2003 09 20.39850	00 11 27.59	+06 25 21.0	21.4 V	691
2002 GJ ₇₉	2003 09 29.42801	01 51 05.13	+12 00 43.8	19.7 V	691	2002 GF ₉₃	2003 09 20.42445	00 11 26.02	+06 25 12.2	21.7 V	691
2002 GJ ₇₉	2003 09 29.45637	01 51 03.64	+12 00 37.9	19.7 V	691	2002 GF ₉₃	2003 09 20.45041	00 11 24.38	+06 25 04.0	21.8 V	691
2002 GJ ₇₉	2003 09 29.48367	01 51 02.20	+12 00 32.1	19.8 V	691	2002 GF ₉₃	2003 09 27.37270	00 04 26.64	+05 45 28.3	21.2 V	291
2002 GK ₇₉	2002 03 14.51227	12 54 54.55	-06 44 02.6	19.2 R	644	2002 GF ₉₃	2003 09 27.39579	00 04 25.22	+05 45 20.0	21.1 V	291
2002 GK ₇₉	2002 03 14.52285	12 54 54.12	-06 43 58.4	18.9 R	644	200					

2002 GP ₉₆	2003 09 19.38502	01 02 21.74	+10 42 24.4	19.5 R	699	2002 GX ₁₂₃	2003 10 01.18546	01 07 34.28	+02 47 10.1	699
2002 GP ₉₆	2003 09 19.39826	01 02 21.08	+10 42 21.5		699	2002 GX ₁₂₃	2003 10 01.20041	01 07 33.41	+02 46 52.0	699
2002 GP ₉₆	2003 09 19.41160	01 02 20.48	+10 42 19.0		699	2002 GX ₁₂₃	2003 10 01.21542	01 07 32.51	+02 46 33.4	699
2002 GP ₉₆	2003 09 19.42484	01 02 19.81	+10 42 16.6		699	2002 GL ₁₂₅	2003 10 04.50014	22 48 27.45	-06 03 42.6	19.9 608
2002 GP ₉₆	2003 09 21.44054	01 00 40.40	+10 35 37.2	19.1	644	2002 GL ₁₂₅	2003 10 04.51070	22 48 27.22	-06 03 45.8	19.3 608
2002 GP ₉₆	2003 09 21.46943	01 00 38.92	+10 35 30.9	19.0	644	2002 GL ₁₂₅	2003 10 04.52128	22 48 27.03	-06 03 48.8	19.4 608
2002 GP ₉₆	2003 09 21.49100	01 00 37.79	+10 35 26.8	18.9	644	2002 GX ₁₂₆	2003 09 28.22774	23 29 38.86	+01 53 03.5	19.0 R 683
2002 GP ₉₆	2003 09 27.23723	00 55 38.50	+10 13 45.1	19.2	704	2002 GX ₁₂₆	2003 09 28.24116	23 29 38.28	+01 52 58.2	19.8 R 683
2002 GP ₉₆	2003 09 27.25041	00 55 37.77	+10 13 42.5	19.9	704	2002 GX ₁₂₆	2003 09 28.25454	23 29 37.63	+01 52 50.5	19.2 R 683
2002 GP ₉₆	2003 09 27.26347	00 55 37.09	+10 13 39.4	19.7	704	2002 GY ₁₂₆	2003 09 27.35131	03 16 27.99	+14 22 18.7	20.8 R 333
2002 GP ₉₆	2003 09 27.27632	00 55 36.39	+10 13 36.2	19.7	704	2002 GY ₁₂₆	2003 09 27.37346	03 16 27.64	+14 22 10.6	20.5 R 333
2002 GP ₉₆	2003 09 27.28946	00 55 35.62	+10 13 32.9	19.6	704	2002 GY ₁₂₆	2003 09 27.39472	03 16 27.25	+14 22 01.0	20.6 R 333
2002 GP ₉₆	2003 09 28.29227	00 54 41.56	+10 09 24.0	19.3	704	2002 GY ₁₂₆	2003 10 02.27810	03 14 53.67	+13 46 34.1	21.2 R 333
2002 GP ₉₆	2003 09 28.30576	00 54 40.81	+10 09 20.0	19.4	704	2002 GY ₁₂₆	2003 10 02.41259	03 14 50.33	+13 45 33.8	20.4 R 333
2002 GP ₉₆	2003 09 28.33155	00 54 39.38	+10 09 14.0	19.7	704	2002 GB ₁₂₇	2003 10 06.27649	00 07 13.08	-03 26 40.1	18.7 R 699
2002 GP ₉₆	2003 09 28.34480	00 54 38.62	+10 09 10.6	19.3	704	2002 GB ₁₂₇	2003 10 06.29637	00 07 12.11	-03 26 45.4	699
2002 GP ₉₆	2003 09 28.38107	00 54 36.63	+10 09 00.7	19.1 R	699	2002 GB ₁₂₇	2003 10 06.31626	00 07 11.06	-03 26 52.2	699
2002 GP ₉₆	2003 09 28.39534	00 54 35.80	+10 08 57.4		699	2002 GB ₁₂₇	2003 10 06.33614	00 07 10.13	-03 26 53.3	699
2002 GP ₉₆	2003 09 28.40954	00 54 35.00	+10 08 54.5		699	2002 GD ₁₃₀	2003 09 18.23195	23 42 43.60	+05 11 36.3	21.4 V 691
2002 GP ₉₆	2003 09 28.42381	00 54 34.25	+10 08 50.8		699	2002 GD ₁₃₀	2003 09 18.25910	23 42 42.05	+05 11 22.2	21.4 V 691
2002 GP ₉₆	2003 09 29.22324	00 53 51.01	+10 05 27.1	19.1	704	2002 GD ₁₃₀	2003 09 18.28598	23 42 40.53	+05 11 09.9	21.3 V 691
2002 GP ₉₆	2003 09 29.23560	00 53 50.40	+10 05 24.4	19.2	704	2002 GD ₁₃₀	2003 10 03.29866	23 29 48.44	+03 13 48.5	21.8 V 691
2002 GP ₉₆	2003 09 29.26062	00 53 48.91	+10 05 18.1	19.0	704	2002 GD ₁₃₀	2003 10 03.32589	23 29 47.12	+03 13 35.9	21.9 V 691
2002 GP ₉₆	2003 09 29.27305	00 53 48.27	+10 05 15.7	19.1	704	2002 GD ₁₃₀	2003 10 03.35461	23 29 45.70	+03 13 22.8	21.4 V 691
2002 GQ ₉₆	2003 09 30.16356	23 45 52.27	+06 43 32.3	18.3 R	699	2002 GW ₁₃₁	2003 10 09.25817	02 34 41.29	+17 03 08.9	18.3 R 699
2002 GQ ₉₆	2003 09 30.18215	23 45 51.19	+06 43 28.3		699	2002 GW ₁₃₁	2003 10 09.26815	02 34 40.89	+17 03 05.3	699
2002 GQ ₉₆	2003 09 30.20040	23 45 50.17	+06 43 23.3		699	2002 GW ₁₃₁	2003 10 09.27819	02 34 40.49	+17 03 00.5	699
2002 GQ ₉₆	2003 09 30.21885	23 45 49.03	+06 43 18.6		699	2002 GW ₁₃₁	2003 10 09.28813	02 34 40.08	+17 02 56.9	699
2002 GQ ₉₆	2003 09 30.29029	23 43 00.73	+06 30 30.9	18.8 V	691	2002 GO ₁₃₉	1994 10 29.22782	02 44 30.81	+10 43 20.3	19.1 V 691
2002 GQ ₉₆	2003 10 03.31802	23 42 59.19	+06 30 23.9	18.8 V	691	2002 GO ₁₃₉	1994 10 29.24947	02 44 29.77	+10 43 10.9	691
2002 GQ ₉₆	2003 10 03.34556	23 42 57.66	+06 30 16.9	18.9 V	691	2002 GO ₁₃₉	1994 10 29.27138	02 44 28.74	+10 43 01.2	691
2002 GC ₁₀₀	2003 10 01.10297	22 37 47.65	-12 18 53.4	17.7 R	699	2002 GO ₁₃₉	2001 01 26.23993	08 03 51.37	+05 20 31.0	19.1 704
2002 GC ₁₀₀	2003 10 01.11969	22 37 47.11	-12 18 51.6		699	2002 GO ₁₃₉	2001 01 26.25500	08 03 50.70	+05 20 35.7	19.7 704
2002 GC ₁₀₀	2003 10 01.13648	22 37 46.61	-12 18 48.3		699	2002 GO ₁₃₉	2001 01 26.26996	08 03 49.84	+05 20 36.8	19.3 704
2002 GC ₁₀₀	2003 10 01.15307	22 37 46.06	-12 18 46.3		699	2002 GO ₁₃₉	2001 01 26.28492	08 03 49.10	+05 20 41.4	19.4 704
2002 GC ₁₀₀	2003 10 04.45987	22 36 21.88	-12 09 27.6	19.0	608	2002 GO ₁₃₉	2001 01 26.29988	08 03 48.28	+05 20 46.3	19.5 704
2002 GC ₁₀₀	2003 10 04.47014	22 36 21.64	-12 09 25.2	19.0	608	2002 GO ₁₃₉	2002 04 04.40654	13 25 20.64	-09 14 57.5	20.0 R 644
2002 GC ₁₀₀	2003 10 04.48109	22 36 21.38	-12 09 23.5	19.0	608	2002 GO ₁₃₉	2002 04 04.41703	13 25 20.15	-09 14 53.3	20.3 R 644
2002 GS ₁₀₀	2003 10 04.56499	00 13 37.73	+03 47 18.8	19.2	608	2002 GO ₁₃₉	2002 04 04.42740	13 25 19.79	-09 14 48.6	20.6 R 644
2002 GS ₁₀₀	2003 10 04.57571	00 13 37.26	+03 47 12.6	19.2	608	2002 GO ₁₃₉	2002 04 15.32556	13 17 29.49	-07 57 17.7	19.4 R 644
2002 GS ₁₀₀	2003 10 04.58626	00 13 36.75	+03 47 06.3	19.5	608	2002 GO ₁₃₉	2002 04 15.34748	13 17 28.50	-07 57 08.8	18.9 R 644
2002 GJ ₁₀₃	2003 10 06.56496	00 55 58.55	-04 50 02.3	18.0	608	2002 GO ₁₃₉	2002 04 15.36781	13 17 27.66	-07 56 59.7	19.9 R 644
2002 GJ ₁₀₃	2003 10 06.57574	00 55 57.57	-04 49 55.9	18.1	608	2002 GO ₁₃₉	2002 04 22.24082	13 12 38.69	-07 08 34.2	19.0 R 644
2002 GJ ₁₀₃	2003 10 06.58624	00 55 56.62	-04 49 49.4	17.8	608	2002 GO ₁₃₉	2002 04 22.30796	13 12 35.83	-07 08 07.0	20.3 R 644
2002 GX ₁₀₃	2003 09 21.39455	00 50 22.20	+03 54 51.0	20.8 V	691	2002 GO ₁₃₉	2002 04 22.37010	13 12 33.30	-07 07 40.6	19.4 R 644
2002 GX ₁₀₃	2003 09 21.42067	00 50 20.67	+03 54 45.8	20.8 V	691	2002 GO ₁₃₉	2002 05 17.16121	12 59 40.65	-04 45 20.1	21.0 V 291
2002 GX ₁₀₃	2003 09 21.44731	00 50 19.09	+03 54 40.9	20.7 V	691	2002 GO ₁₃₉	2002 05 17.18650	12 59 40.25	-04 45 13.4	21.1 V 291
2002 GX ₁₀₃	2003 09 27.31806	00 44 34.20	+03 35 21.2	21.8 V	691	2002 GO ₁₃₉	2002 05 17.20771	12 59 39.83	-04 45 08.0	20.9 V 291
2002 GX ₁₀₃	2003 09 27.34616	00 44 32.43	+03 35 15.5	21.3 V	691	2002 GT ₁₃₉	2003 08 31.35844	00 49 50.07	+04 03 55.2	21.1 V 291
2002 GX ₁₀₃	2003 09 27.37645	00 44 30.54	+03 35 09.2	21.5 V	691	2002 GT ₁₃₉	2003 08 31.38167	00 49 49.34	+04 03 47.7	20.9 V 291
2002 GE ₁₀₅	2003 09 18.53395	01 55 03.36	-07 01 32.6	20.6	608	2002 GT ₁₃₉	2003 08 31.40501	00 49 48.63	+04 03 41.4	21.2 V 291
2002 GE ₁₀₅	2003 09 18.54524	01 55 02.83	-07 01 35.8	20.9	608	2002 GT ₁₃₉	2003 09 29.33080	00 28 00.76	+00 49 52.1	20.4 V 691
2002 GE ₁₀₅	2003 09 18.55563	01 55 02.47	-07 01 39.0	21.0	608	2002 GT ₁₃₉	2003 09 29.36270	00 27 58.97	+00 49 37.8	20.5 V 691
2002 GE ₁₀₅	2003 09 28.53776	01 47 17.82	-07 51 17.1	21.0	608	2002 GT ₁₃₉	2003 09 29.39578	00 27 57.08	+00 49 22.5	20.8 V 691
2002 GE ₁₀₅	2003 09 28.54848	01 47 17.24	-07 51 20.3	21.1	608	2002 GN ₁₄₂	2003 10 09.24980	02 41 15.41	+10 11 56.2	18.1 R 699
2002 GE ₁₀₅	2003 09 28.55901	01 47 16.63	-07 51 22.6	20.2	608	2002 GN ₁₄₂	2003 10 09.25981	02 41 15.03	+10 11 53.7	699
2002 GM ₁₀₅	2003 10 01.23079	01 23 06.65	-07 36 17.2	18.2 R	699	2002 GN ₁₄₂	2003 10 09.26982	02 41 14.57	+10 11 50.0	699
2002 GM ₁₀₅	2003 10 01.24745	01 23 05.75	-07 36 23.5		699	2002 GN ₁₄₂	2003 10 09.27983	02 41 14.14	+10 11 50.4	699
2002 GM ₁₀₅	2003 10 01.26411	01 23 04.81	-07 36 31.1		699	2002 GO ₁₄₃	2003 10 06.49499	00 43 08.67	+03 42 30.7	19.4 608
2002 GM ₁₀₅	2003 10 01.28076	01 23 03.89	-07 36 38.6		699	2002 GO ₁₄₃	2003 10 06.50594	00 43 07.94	+03 42 29.2	20.0 608
2002 GK ₁₀₆	2003 10 03.39976	23 59 30.26	-11 27 23.0	19.1	608	2002 GO ₁₄₃	2003 10 06.51648	00 43 07.30	+03 42 30.6	20.0 608
2002 GK ₁₀₆	2003 10 03.41022	23 59 29.83	-11 27 28.7	19.0	608	2002 GT ₁₄₃	2003 10 06.49950	00 48 15.74	+12 07 53.3	19.5 608
2002 GK ₁₀₆	2003 10 03.42106	23 59 29.38	-11 27 34.6	19.0	608	2002 GT ₁₄₃	2003 10 06.51054	00 48 15.18	+12 07 46.2	19.3 608
2002 GL ₁₀₇	2003 10 06.26075	00 43 42.06	-03 31 37.6	18.3 R	699	2002 GT ₁₄₃	2003 10 06.52220	00 48 14.57	+12 07 40.1	19.5 608
2002 GL ₁₀₇	2003 10 06.28070	00 43 40.98	-03 31 46.2		699	2002 GC ₁₄₇	2003 10 05.48531	00 31 34.32	-05 11 35.0	18.8 608
2002 GL ₁₀₇	2003 10 06.30052	00 43 39.90	-03 31 54.8		699	2002 GC ₁₄₇	2003 10 05.49594	00 31 33.84	-05 11 43.3	19.4 608
2002 GL ₁₀₇	2003 10 06.32038	00 43 38.83	-03 32 04.3		699	2002 GC ₁₄₇	2003 10 05.50640	00 31 33.39	-05 11 51.2	19.4 608
2002 GR ₁₁₀	2003 09 21.39980	01 01 27.64	+01 41 17.3	21.9 V	691	2002 GC ₁₄₇	2003 10 06.25907	00 31 04.79	-05 21 24.3	17.4 R 699
2002 GR ₁₁₀	2003 09 21.42578	01 01 26.28	+01 41 07.9	21.6 V	691	2002 GC ₁₄₇	2003 10 06.27901	00 31 03.93	-05 21 38.9	699
2002 GR ₁₁₀	2003 09 21.45244	01 01 24.91	+01 40 57.7	22.1 V	691	2002 GC ₁₄₇	2003 10 06.29885	00 31 03.13	-05 21 54.0	699
2002 GR ₁₁₀	2003 10 02.26192	00 51 38.03	+00 33 00.8	21.3 V	691	2002 GC ₁₄₇	2003 10 06.31872	00 31 02.33	-05 22 08.9	

2002 GL ₁₅₉	2003 10 05.43633	04 10 53.00	+25 51 23.9	19.6	704	2002 HD ₉	2003 10 03.37152	23 57 24.08	-13 02 19.6	20.3	608
2002 GQ ₁₅₉	2003 10 03.56272	01 29 30.02	+11 05 11.3	19.8	608	2002 HD ₉	2003 10 03.38204	23 57 23.59	-13 02 22.7	20.5	608
2002 GQ ₁₅₉	2003 10 03.57414	01 29 29.36	+11 05 10.4	19.3	608	2002 HD ₉	2003 10 03.39260	23 57 23.00	-13 02 25.6	20.6	608
2002 GQ ₁₅₉	2003 10 03.58461	01 29 28.72	+11 05 09.4	19.5	608	2002 HL ₉	2003 10 09.41300	04 38 58.80	+04 36 39.7	17.5 R	699
2002 GL ₁₆₁	2003 09 27.26586	23 45 14.53	-13 58 44.8	19.5 R	699	2002 HL ₉	2003 10 09.43285	04 38 58.91	+04 36 16.7		699
2002 GL ₁₆₁	2003 09 27.28077	23 45 13.70	-13 58 47.7		699	2002 HL ₉	2003 10 09.45278	04 38 58.97	+04 35 53.3		699
2002 GL ₁₆₁	2003 09 27.29568	23 45 12.84	-13 58 51.9		699	2002 HL ₉	2003 10 09.47270	04 38 59.09	+04 35 30.5		699
2002 GL ₁₆₁	2003 09 27.31063	23 45 11.84	-13 58 54.1		699	2002 HT ₉	2003 10 01.16705	00 31 59.93	+04 37 11.6	18.2 R	699
2002 GL ₁₆₁	2003 09 28.43563	23 44 07.84	-14 02 59.3	21.0	608	2002 HT ₉	2003 10 01.18216	00 31 59.19	+04 37 03.6		699
2002 GL ₁₆₁	2003 09 28.44631	23 44 07.20	-14 03 02.2	21.2	608	2002 HT ₉	2003 10 01.19709	00 31 58.43	+04 36 55.0		699
2002 GL ₁₆₁	2003 09 28.45680	23 44 06.60	-14 03 04.2	21.2	608	2002 HT ₉	2003 10 01.21210	00 31 57.69	+04 36 47.4		699
2002 GM ₁₆₃	2003 10 01.17466	00 41 05.37	+00 19 01.7	19.2 R	699	2002 HT ₉	2003 10 05.45248	00 28 25.91	+03 59 45.2	19.6	608
2002 GM ₁₆₃	2003 10 01.18958	00 41 04.56	+00 18 57.5		699	2002 HT ₉	2003 10 05.46364	00 28 25.31	+03 59 39.2	19.3	608
2002 GM ₁₆₃	2003 10 01.20457	00 41 03.69	+00 18 53.8		699	2002 HT ₉	2003 10 05.47469	00 28 24.73	+03 59 33.5	20.0	608
2002 GM ₁₆₃	2003 10 01.21961	00 41 02.74	+00 18 47.5		699	2002 HT ₉	2003 10 06.26655	00 27 46.09	+03 52 39.0	18.5 R	699
2002 GW ₁₆₄	2003 09 22.20087	23 14 35.28	-04 34 18.4	18.1 R	678	2002 HT ₉	2003 10 06.28649	00 27 45.06	+03 52 29.4		699
2002 GW ₁₆₄	2003 09 22.21950	23 14 34.59	-04 34 27.8	17.6 R	678	2002 HT ₉	2003 10 06.30629	00 27 44.01	+03 52 17.9		699
2002 GW ₁₆₄	2003 09 22.23828	23 14 33.67	-04 34 38.9	17.6 R	678	2002 HT ₉	2003 10 06.32615	00 27 43.03	+03 52 08.7		699
2002 GW ₁₆₄	2003 10 05.38755	23 06 28.92	-06 13 54.1	19.8	608	2002 HX ₉	2003 09 26.30732	02 32 39.95	+12 48 02.5	20.0	704
2002 GW ₁₆₄	2003 10 05.39830	23 06 28.57	-06 13 59.4	20.2	608	2002 HX ₉	2003 09 26.31996	02 32 39.37	+12 48 03.0	20.0	704
2002 GW ₁₆₄	2003 10 05.40865	23 06 28.26	-06 14 01.7	20.0	608	2002 HX ₉	2003 09 26.33267	02 32 38.89	+12 48 02.9	19.6	704
2002 GJ ₁₆₅	2003 07 24.39161	22 04 46.69	-12 57 29.2	19.8	644	2002 HX ₉	2003 09 26.34541	02 32 38.39	+12 48 03.4	19.8	704
2002 GJ ₁₆₅	2003 07 24.41303	22 04 45.87	-12 57 35.2	19.8	644	2002 HX ₉	2003 09 27.41243	02 31 58.18	+12 48 08.5	19.9 R	333
2002 GJ ₁₆₅	2003 07 24.43439	22 04 45.06	-12 57 41.3	19.7	644	2002 HX ₉	2003 09 27.43468	02 31 57.28	+12 48 09.1	20.3 R	333
2002 GE ₁₆₆	2003 10 01.22996	01 10 42.52	-08 38 33.4	18.6 R	699	2002 HX ₉	2003 09 27.45500	02 31 56.45	+12 48 08.9	19.8 R	333
2002 GE ₁₆₆	2003 10 01.24660	01 10 41.71	-08 38 43.8		699	2002 HX ₉	2003 09 29.29515	02 30 42.61	+12 48 00.3	19.3	704
2002 GE ₁₆₆	2003 10 01.26328	01 10 40.88	-08 38 53.3		699	2002 HX ₉	2003 09 29.30937	02 30 41.94	+12 48 00.4	19.9	704
2002 GE ₁₆₆	2003 10 01.27992	01 10 40.10	-08 39 02.6		699	2002 HX ₉	2003 09 29.33587	02 30 40.83	+12 47 59.3	19.4	704
2002 GF ₁₆₆	2003 10 01.30771	03 09 23.91	-08 44 15.2	18.2 R	699	2002 HL ₁₂	2003 10 05.37548	04 19 33.53	+29 17 50.2	19.4	704
2002 GF ₁₆₆	2003 10 01.32355	03 09 23.48	-08 44 20.9		699	2002 HL ₁₂	2003 10 05.39020	04 19 33.46	+29 17 53.5	19.7	704
2002 GF ₁₆₆	2003 10 01.33961	03 09 23.10	-08 44 27.3		699	2002 HL ₁₂	2003 10 05.42244	04 19 33.46	+29 17 58.5	20.0	704
2002 GF ₁₆₆	2003 10 01.35569	03 09 22.64	-08 44 33.3		699	2002 HL ₁₂	2003 10 05.43689	04 19 33.39	+29 18 02.8	19.7	704
2002 GL ₁₇₀	2003 10 03.40191	00 00 47.65	-05 06 48.6	20.4	608	2002 HT ₁₂	2003 09 26.37872	02 04 24.43	-27 50 17.0	18.3	644
2002 GL ₁₇₀	2003 10 03.41237	00 00 47.08	-05 06 49.6	20.8	608	2002 HT ₁₂	2003 09 26.38883	02 04 23.79	-27 50 20.2	18.4	644
2002 GL ₁₇₀	2003 10 03.42323	00 00 46.47	-05 06 50.8	21.5	608	2002 HT ₁₂	2003 09 26.39885	02 04 23.16	-27 50 23.6	18.6	644
2002 GM ₁₇₀	2003 10 01.17549	00 29 23.22	+03 47 10.8	18.2 R	699	2002 HT ₁₂	2003 09 27.34675	02 03 26.04	-27 55 24.7	19.1 R	699
2002 GM ₁₇₀	2003 10 01.19042	00 29 22.44	+03 47 05.8		699	2002 HT ₁₂	2003 09 27.36015	02 03 25.14	-27 55 29.4		699
2002 GM ₁₇₀	2003 10 01.20541	00 29 21.59	+03 47 03.1		699	2002 HT ₁₂	2003 09 27.37346	02 03 24.40	-27 55 34.4		699
2002 GM ₁₇₀	2003 10 01.22043	00 29 20.81	+03 46 59.5		699	2002 HT ₁₂	2003 09 27.38678	02 03 23.63	-27 55 38.6		699
2002 GB ₁₇₁	2003 10 01.16538	00 05 58.61	+06 36 55.7	19.6 R	699	2002 HU ₁₃	2003 09 26.57508	03 45 11.83	-20 40 40.1	17.6	E17
2002 GB ₁₇₁	2003 10 01.18049	00 05 57.77	+06 36 47.2		699	2002 HU ₁₃	2003 09 26.58951	03 45 11.97	-20 40 49.2	17.5	E17
2002 GB ₁₇₁	2003 10 01.19541	00 05 56.92	+06 36 42.7		699	2002 HU ₁₃	2003 09 26.60456	03 45 12.03	-20 40 58.1	17.3	E17
2002 GB ₁₇₁	2003 10 01.21043	00 05 56.00	+06 36 37.4		699	2002 HA ₁₆	2003 09 27.42226	02 07 40.81	-11 41 57.3	20.2 V	691
2002 GE ₁₇₄	2003 10 03.39528	23 57 06.28	-04 36 14.0	19.2	608	2002 HA ₁₆	2003 09 27.44911	02 07 39.79	+11 41 45.3	20.8 V	691
2002 GE ₁₇₄	2003 10 03.40570	23 57 05.84	-04 36 17.9	19.3	608	2002 HA ₁₆	2003 09 27.48355	02 07 38.48	+11 41 30.1	20.1 V	691
2002 GE ₁₇₄	2003 10 03.41645	23 57 05.35	-04 36 22.2	19.3	608	2002 HA ₁₆	2003 09 29.27398	02 06 32.09	+11 28 02.4	21.1 R	333
2002 GG ₁₇₆	2003 10 01.10813	22 10 01.04	-11 21 43.0	18.6 R	699	2002 HA ₁₆	2003 09 29.29895	02 06 31.06	+11 27 51.1	20.5 R	333
2002 GG ₁₇₆	2003 10 01.12469	22 10 00.66	-11 21 40.6		699	2002 HA ₁₆	2003 09 29.32402	02 06 30.05	+11 27 39.4	20.7 R	333
2002 GG ₁₇₆	2003 10 01.14158	22 10 00.30	-11 21 36.7		699	2002 HW ₁₆	2003 10 05.41949	00 23 02.43	+11 16 54.9	18.6	608
2002 GG ₁₇₆	2003 10 01.15805	22 09 59.81	-11 21 34.7		699	2002 HW ₁₆	2003 10 05.43070	00 23 01.77	+11 16 52.7	18.6	608
2002 HB	2003 10 01.17883	00 10 44.05	-01 05 59.9	17.2 R	699	2002 HW ₁₆	2003 10 05.44263	00 23 01.07	+11 16 50.3	18.6	608
2002 HB	2003 10 01.19376	00 10 42.57	-01 05 52.2		699	2002 JM	2003 09 21.34870	00 23 56.09	+05 33 28.0	19.0	644
2002 HB	2003 10 01.20877	00 10 41.09	-01 05 44.5		699	2002 JM	2003 09 21.37509	00 23 54.85	+05 33 13.5	19.1	644
2002 HB	2003 10 01.22376	00 10 39.60	-01 05 37.1		699	2002 JM	2003 09 21.40390	00 23 53.50	+05 32 57.6	19.1	644
2002 HC ₁	2003 10 06.25739	00 10 58.04	-06 06 06.1	18.6 R	699	2002 JM	2003 09 22.92953	00 22 43.87	+05 18 51.3	18.8 V	A50
2002 HC ₁	2003 10 06.27733	00 10 56.88	-06 06 07.1		699	2002 JM	2003 09 22.93303	00 22 43.67	+05 18 49.1	19.1 V	A50
2002 HC ₁	2003 10 06.29720	00 10 55.79	-06 06 09.3		699	2002 JM	2003 09 22.93655	00 22 43.53	+05 18 46.9	19.4 V	A50
2002 HC ₁	2003 10 06.31709	00 10 54.46	-06 06 11.2		699	2002 JM	2003 09 22.94017	00 22 43.38	+05 18 45.0	19.4 V	A50
2002 HV ₁	2003 10 05.48585	00 33 41.25	-04 48 31.1	20.2	608	2002 JM	2003 09 22.94369	00 22 43.17	+05 18 42.8	19.2 V	A50
2002 HV ₁	2003 10 05.49648	00 33 40.56	-04 48 32.0	20.3	608	2002 JM	2003 09 26.23064	00 20 11.39	+04 47 55.9	18.9	704
2002 HV ₁	2003 10 05.50695	00 33 39.88	-04 48 33.0	20.0	608	2002 JM	2003 09 26.24315	00 20 10.84	+04 47 49.0	19.4	704
2002 HV ₁	2003 10 06.25907	00 32 53.55	-04 49 51.9	17.9 R	699	2002 JM	2003 09 26.25580	00 20 10.31	+04 47 42.0	19.9	704
2002 HV ₁	2003 10 06.27901	00 32 52.18	-04 49 52.3		699	2002 JM	2003 09 26.28103	00 20 09.00	+04 47 26.7	19.6	704
2002 HV ₁	2003 10 06.29885	00 32 50.86	-04 49 54.9		699	2002 JM	2003 09 29.23020	00 17 52.24	+04 19 29.3	19.0	704
2002 HV ₁	2003 10 06.31872	00 32 49.69	-04 49 56.7		699	2002 JM	2003 09 29.24267	00 17 51.71	+04 19 23.1	19.7	704
2002 HY ₁	2003 10 04.46499	22 42 26.25	-20 03 57.2	20.5	608	2002 JM	2003 09 29.25586	00 17 50.97	+04 19 14.4	19.7	704
2002 HY ₁	2003 10 04.47537	22 42 25.95	-20 03 54.0	19.7	608	2002 JM	2003 09 29.26845	00 17 50.46	+04 19 06.7	19.8	704
2002 HY ₁	2003 10 04.48616	22 42 25.59	-20 03 51.0	19.6	608	2002 JM	2003 09 29.28092	00 17 49.83	+04 19 01.6	19.5	704
2002 HV ₂	2003 10 04.59369	00 22 17.26	-05 13 06.4	19.6	608	2002 JM	2003 09 29.92648	00 17 20.05	+04 12 51.2	19.0 R 2	012
2002 HV ₂	2003 10 04.60488	00 22 16.75	-05 13 12.0	19.8	608	2002 JM	2003 10 01.17717	00 16 22.48	+04 00 58.4	19.4 R	699
2002 HV ₂	2003 10 04.61633	00 22 16.17	-05 13 17.1	20.0	608	2002 JM	2003 10 01.19209	00 16 21.80	+04 00 50.4		699
2002 HV ₂	2003 10 06.25822	00 21									

2002 JF ₈	2003 10 09.34808	03 47 17.92	+08 38 31.8	18.5 R	699	2002 JA ₂₂	2003 09 28.24658	00 41 44.87	-00 31 01.5	20.1	704
2002 JF ₈	2003 10 09.36805	03 47 17.68	+08 38 22.0		699	2002 JA ₂₂	2003 09 28.25934	00 41 44.23	-00 31 07.8	20.4	704
2002 JF ₈	2003 10 09.38796	03 47 17.46	+08 38 12.6		699	2002 JA ₂₂	2003 09 28.27194	00 41 43.56	-00 31 12.5	20.1	704
2002 JF ₈	2003 10 09.40791	03 47 17.23	+08 38 02.5		699	2002 JA ₂₂	2003 09 28.28458	00 41 42.83	-00 31 19.1	19.7	704
2002 JG ₉	2003 09 26.23576	01 11 09.24	+09 42 53.3	19.5	704	2002 JA ₂₂	2003 09 30.26330	00 39 57.86	-00 46 21.8	20.2 V	691
2002 JG ₉	2003 09 26.24827	01 11 08.75	+09 42 45.8	19.8	704	2002 JA ₂₂	2003 09 30.29019	00 39 56.36	-00 46 34.1	20.3 V	691
2002 JG ₉	2003 09 26.26113	01 11 08.21	+09 42 39.4	20.0	704	2002 JA ₂₂	2003 09 30.31615	00 39 54.94	-00 46 45.9	20.4 V	691
2002 JG ₉	2003 09 26.27350	01 11 07.63	+09 42 31.5	19.6	704	2002 JH ₂₂	2003 10 05.55287	01 55 03.62	+05 44 44.8	19.0	608
2002 JG ₉	2003 09 26.28621	01 11 06.99	+09 42 24.3	19.5	704	2002 JH ₂₂	2003 10 05.56343	01 55 03.05	+05 44 44.0	19.2	608
2002 JG ₉	2003 09 29.24798	01 08 59.60	+09 13 25.2	20.0	704	2002 JH ₂₂	2003 10 05.57409	01 55 02.46	+05 44 42.3	18.9	608
2002 JG ₉	2003 09 29.26088	01 08 58.97	+09 13 17.2	19.7	704	2002 JW ₂₂	2003 10 03.36750	23 49 46.03	-01 26 52.4	19.7	608
2002 JG ₉	2003 09 29.27342	01 08 58.40	+09 13 10.0	19.9	704	2002 JW ₂₂	2003 10 03.37811	23 49 45.58	-01 26 56.4	19.9	608
2002 JG ₉	2003 09 29.28590	01 08 57.79	+09 13 02.5	20.1	704	2002 JW ₂₂	2003 10 03.38864	23 49 45.09	-01 27 00.1	20.3	608
2002 JG ₉	2003 09 30.35282	01 08 10.41	+09 02 21.8	19.6 V	691	2002 JJ ₂₄	2003 10 03.49772	01 16 15.12	-03 38 45.5	20.0	608
2002 JG ₉	2003 09 30.37877	01 08 09.20	+09 02 06.2	19.6 V	691	2002 JJ ₂₄	2003 10 03.50816	01 16 14.44	-03 38 48.8	20.1	608
2002 JG ₉	2003 09 30.40538	01 08 07.95	+09 01 50.1	19.7 V	691	2002 JJ ₂₄	2003 10 03.51932	01 16 13.82	-03 38 51.4	19.7	608
2002 JQ ₁₀	2003 10 05.29005	01 44 44.72	+00 24 29.2	19.0 V	691	2002 JO ₂₄	2003 09 30.20550	00 00 02.91	-00 31 26.8	18.1 R	678
2002 JQ ₁₀	2003 10 05.31791	01 44 43.26	+00 24 15.4	18.8 V	691	2002 JO ₂₄	2003 09 30.22411	00 00 02.08	-00 31 37.2	18.1 R	678
2002 JQ ₁₀	2003 10 05.34522	01 44 41.83	+00 24 01.9	18.8 V	691	2002 JV ₂₄	1991 04 08.17983	12 42 53.75	-01 23 12.3	20.2 V	691
2002 JP ₁₁	2003 09 30.15674	22 44 03.61	+07 08 59.7	19.0 R	699	2002 JV ₂₄	1991 04 08.20021	12 42 52.62	-01 23 04.0	20.2 V	691
2002 JP ₁₁	2003 09 30.17539	22 44 02.98	+07 08 50.4		699	2002 JV ₂₄	1991 04 08.22037	12 42 51.49	-01 22 55.6	20.2 V	691
2002 JP ₁₁	2003 09 30.19379	22 44 02.47	+07 08 41.0		699	2002 JV ₂₄	2003 10 02.44809	02 45 46.52	+12 45 44.3	22.2 V	691
2002 JP ₁₁	2003 09 30.21217	22 44 01.80	+07 08 32.4		699	2002 JV ₂₄	2003 10 02.47423	02 45 45.49	+12 45 37.9	21.3 V	691
2002 JW ₁₁	2003 09 28.24944	01 05 52.27	-01 51 17.0	19.5	704	2002 JV ₂₄	2003 10 02.50043	02 45 44.46	+12 45 31.5	21.3 V	691
2002 JW ₁₁	2003 09 28.26224	01 05 51.49	-01 51 19.6	20.2	704	2002 JB ₂₅	2003 10 06.49895	00 48 12.69	+10 49 49.8	18.7	608
2002 JW ₁₁	2003 09 28.28792	01 05 49.84	-01 51 22.4	19.8	704	2002 JB ₂₅	2003 10 06.51000	00 48 12.21	+10 49 42.2	19.1	608
2002 JW ₁₁	2003 10 02.26712	01 01 37.67	-02 00 15.7	20.4 V	691	2002 JB ₂₅	2003 10 06.52154	00 48 11.66	+10 49 33.5	18.7	608
2002 JW ₁₁	2003 10 02.29316	01 01 35.94	-02 00 19.2	20.3 V	691	2002 JK ₂₅	2003 09 30.21749	23 23 38.56	+02 23 08.6	19.8 R	683
2002 JW ₁₁	2003 10 02.31924	01 01 34.20	-02 00 22.2	20.3 V	691	2002 JK ₂₅	2003 09 30.23087	23 23 37.99	+02 23 00.0	20.9 R	683
2002 JC ₁₂	2003 09 22.31122	01 28 05.88	+01 18 24.1	19.1	644	2002 JK ₂₅	2003 09 30.24428	23 23 37.55	+02 22 52.0	20.3 R	683
2002 JC ₁₂	2003 09 22.37745	01 28 02.60	+01 18 13.2	19.0	644	2002 JK ₂₅	2003 10 01.21519	23 23 03.56	+02 12 37.3	19.5 R	683
2002 JC ₁₂	2003 09 22.44054	01 27 59.47	+01 18 02.9	19.0	644	2002 JK ₂₅	2003 10 01.22858	23 23 03.13	+02 12 27.5	19.8 R	683
2002 JC ₁₂	2003 09 28.23743	01 23 06.39	+01 01 58.8	18.7	704	2002 JK ₂₅	2003 10 01.24200	23 23 02.60	+02 12 19.6	19.6 R	683
2002 JC ₁₂	2003 09 28.25085	01 23 05.73	+01 01 56.8	19.1	704	2002 JV ₂₅	2003 10 03.28466	23 36 07.46	+08 26 24.0	20.2 V	691
2002 JC ₁₂	2003 09 28.26046	01 23 05.10	+01 01 54.8	19.4 R	699	2002 JV ₂₅	2003 10 03.31261	23 36 06.41	+08 26 07.9	20.1 V	691
2002 JC ₁₂	2003 09 28.26346	01 23 04.98	+01 01 54.2	19.2	704	2002 JV ₂₅	2003 10 03.33973	23 36 05.40	+08 25 52.2	20.1 V	691
2002 JC ₁₂	2003 09 28.27374	01 23 04.46	+01 01 51.1		699	2002 JX ₂₅	2003 10 03.30139	02 45 47.71	+11 51 43.7	19.9 V	291
2002 JC ₁₂	2003 09 28.27608	01 23 04.29	+01 01 52.3	19.2	704	2002 JX ₂₅	2003 10 03.30516	02 45 47.58	+11 51 42.4	20.0 V	291
2002 JC ₁₂	2003 09 28.28711	01 23 03.71	+01 01 51.1		699	2002 JX ₂₅	2003 10 03.30903	02 45 47.43	+11 51 40.9	19.9 V	291
2002 JC ₁₂	2003 09 28.28914	01 23 03.64	+01 01 49.8	19.2	704	2002 JP ₂₇	2003 10 01.16872	00 53 26.81	+04 52 02.8	18.9 R	699
2002 JC ₁₂	2003 09 28.30046	01 23 03.07	+01 01 48.6		699	2002 JP ₂₇	2003 10 01.18381	00 53 26.06	+04 51 56.6		699
2002 JM ₁₂	2003 10 06.27399	00 01 12.75	+05 18 02.4	19.0 R	699	2002 JP ₂₇	2003 10 01.19874	00 53 25.25	+04 51 49.1		699
2002 JM ₁₂	2003 10 06.29391	00 01 11.78	+05 17 52.6		699	2002 JP ₂₇	2003 10 01.21376	00 53 24.43	+04 51 44.1		699
2002 JM ₁₂	2003 10 06.31380	00 01 10.59	+05 17 45.1		699	2002 JE ₂₈	2003 09 18.31983	22 49 56.11	+01 53 34.3	19.9	644
2002 JM ₁₂	2003 10 06.33369	00 01 09.50	+05 17 36.7		699	2002 JE ₂₈	2003 09 18.34118	22 49 55.11	+01 53 32.3	19.5	644
2002 JX ₁₂	2003 09 28.34500	02 22 09.92	+01 45 14.3	20.6 R	683	2002 JE ₂₈	2003 09 18.36236	22 49 54.13	+01 53 15.7	19.7	644
2002 JX ₁₂	2003 09 28.35842	02 22 09.38	+01 45 14.0	20.9 R	683	2002 JE ₂₈	2003 09 30.11302	22 42 07.93	+00 28 39.5	20.4 V	691
2002 JX ₁₂	2003 09 28.37179	02 22 08.79	+01 45 10.9	20.5 R	683	2002 JE ₂₈	2003 09 30.13914	22 42 07.04	+00 28 28.7	20.5 V	691
2002 JP ₁₄	2003 09 20.35924	02 47 55.39	+08 58 41.6	19.1	704	2002 JE ₂₈	2003 09 30.16530	22 42 06.10	+00 28 18.1	20.4 V	691
2002 JP ₁₄	2003 09 20.37139	02 47 55.19	+08 58 35.3	19.5	704	2002 JG ₂₈	2003 10 01.16955	01 02 55.96	+06 42 51.2	19.2 R	699
2002 JP ₁₄	2003 09 20.39646	02 47 54.67	+08 58 22.3	19.6	704	2002 JG ₂₈	2003 10 01.18465	01 02 55.10	+06 42 44.6		699
2002 JP ₁₄	2003 09 20.40856	02 47 54.59	+08 58 14.9	19.9	704	2002 JG ₂₈	2003 10 01.19958	01 02 54.34	+06 42 38.4		699
2002 JP ₁₄	2003 09 28.31092	02 44 58.92	+07 41 57.3	19.9	704	2002 JG ₂₈	2003 10 01.21459	01 02 53.67	+06 42 33.4		699
2002 JP ₁₄	2003 09 28.32382	02 44 58.64	+07 41 49.8	19.5	704	2002 JN ₂₈	2003 09 20.37008	02 04 06.16	+11 45 53.7	19.7 R	699
2002 JP ₁₄	2003 09 28.33666	02 44 58.23	+07 41 41.7	19.8	704	2002 JN ₂₈	2003 09 20.38349	02 04 05.69	+11 45 58.6		699
2002 JP ₁₄	2003 09 28.35001	02 44 57.85	+07 41 33.7	19.5	704	2002 JN ₂₈	2003 09 20.39682	02 04 05.29	+11 45 52.8		699
2002 JY ₁₄	2003 10 03.55769	01 33 00.71	-01 36 48.1	18.7	608	2002 JN ₂₈	2003 09 20.41016	02 04 04.99	+11 45 49.8		699
2002 JY ₁₄	2003 10 03.56868	01 33 00.09	-01 36 50.3	18.6	608	2002 JN ₂₈	2003 09 29.43359	01 58 16.76	+10 59 10.6	20.4 V	691
2002 JY ₁₄	2003 10 03.57924	01 32 59.50	-01 36 52.5	18.4	608	2002 JN ₂₈	2003 09 29.46172	01 58 15.43	+10 59 00.8	20.5 V	691
2002 JH ₁₅	2003 10 04.52566	00 07 07.53	-17 51 31.6	19.1	608	2002 JN ₂₈	2003 09 29.48910	01 58 14.20	+10 58 51.3	20.5 V	691
2002 JH ₁₅	2003 10 04.53648	00 07 07.06	-17 51 32.3	18.7	608	2002 JP ₂₈	2003 10 01.17883	00 09 52.60	+00 25 16.3	18.8 R	699
2002 JH ₁₅	2003 10 04.54752	00 07 06.50	-17 51 33.6	19.1	608	2002 JP ₂₈	2003 10 01.19376	00 09 51.64	+00 25 10.6		699
2002 JT ₁₅	2003 09 21.30397	01 24 31.31	+11 58 28.3	20.0	644	2002 JP ₂₈	2003 10 01.20877	00 09 50.99	+00 25 04.1		699
2002 JT ₁₅	2003 09 21.36786	01 24 28.50	+11 58 01.0	20.3	644	2002 JP ₂₈	2003 10 01.22376	00 09 50.22	+00 24 57.2		699
2002 JT ₁₅	2003 09 21.43049	01 24 25.79	+11 57 34.8	20.5	644	2002 JP ₂₈	2003 10 06.27564	00 05 32.15	-00 09 02.3	19.0 R	699
2002 JT ₁₅	2003 09 30.34765	01 17 32.10	+10 48 39.7	20.9 V	691	2002 JP ₂₈	2003 10 06.29556	00 05 31.25	-00 09 11.4		699
2002 JT ₁₅	2003 09 30.37370	01 17 30.80	+10 48 26.7	21.0 V	691	2002 JP ₂₈	2003 10 06.31543	00 05 30.20	-00 09 18.6		699
2002 JT ₁₅	2003 09 30.40030	01 17 29.43	+10 48 13.5	21.2 V	691	2002 JP ₂₈	2003 10 06.33532	00 05 29.11	-00 09 26.3		699
2002 JA ₁₆	2003 10 04.28792	23 21 55.32	+12 30 16.4	19.0 V	691	2002 JV ₂₈	2003 09 16.41690	01 45 54.06	+13 51 21.6	21.0 V	691
2002 JA ₁₆	2003 10 04.31482	23 21 53.98	+12 29 41.8	18.7 V	691	2002 JV ₂₈	2003 09				

2002 JF ₃₄	2003 09 28.25861	00 27 13.62	-05 31 17.2	19.8	704	2002 JH ₄₃	2003 09 30.30268	01 44 28.83	+23 12 40.3	19.7	704
2002 JF ₃₄	2003 09 28.27121	00 27 12.98	-05 31 20.3	19.4	704	2002 JH ₄₃	2003 09 30.31550	01 44 28.21	+23 12 37.8	20.0	704
2002 JF ₃₄	2003 09 28.28385	00 27 12.31	-05 31 23.5	19.1	704	2002 JH ₄₃	2003 09 30.32924	01 44 27.66	+23 12 33.0	20.3	704
2002 JW ₃₄	2003 09 20.48446	02 12 11.42	+14 18 47.9	19.8	644	2002 JH ₄₃	2003 09 30.35525	01 44 26.34	+23 12 22.6	20.6	704
2002 JW ₃₄	2003 09 20.49560	02 12 11.12	+14 18 45.3	19.7	644	2002 JH ₄₃	2003 10 01.43089	01 43 36.24	+23 05 48.5	20.2 V	691
2002 JW ₃₄	2003 09 20.50677	02 12 10.78	+14 18 42.3	19.6	644	2002 JH ₄₃	2003 10 01.45800	01 43 34.92	+23 05 38.1	20.3 V	691
2002 JW ₃₄	2003 09 22.42483	02 11 14.71	+14 11 17.2	20.4 V	291	2002 JH ₄₃	2003 10 01.48528	01 43 33.59	+23 05 27.6	20.2 V	691
2002 JW ₃₄	2003 09 22.44889	02 11 13.93	+14 11 11.2	20.5 V	291	2002 JK ₄₃	2003 10 04.53273	00 09 58.67	+02 48 57.6	20.5	608
2002 JW ₃₄	2003 09 22.45177	02 11 13.86	+14 11 10.8	20.6 V	691	2002 JK ₄₃	2003 10 04.54360	00 09 57.95	+02 48 55.2	20.7	608
2002 JW ₃₄	2003 09 22.47150	02 11 13.22	+14 11 05.9	20.5 V	691	2002 JK ₄₃	2003 10 04.55455	00 09 57.42	+02 48 51.6	21.2	608
2002 JW ₃₄	2003 09 22.47284	02 11 13.14	+14 11 05.5	20.4 V	291	2002 JL ₄₃	2003 10 05.37214	03 30 56.03	+24 47 10.5	19.7	704
2002 JW ₃₄	2003 09 22.49420	02 11 12.47	+14 11 00.3	20.8 V	691	2002 JL ₄₃	2003 10 05.40095	03 30 55.33	+24 47 09.4	20.2	704
2002 JW ₃₄	2003 09 27.41406	02 08 23.92	+13 49 26.4	20.5 V	691	2002 JL ₄₃	2003 10 05.41812	03 30 54.83	+24 47 09.4	19.9	704
2002 JW ₃₄	2003 09 27.44123	02 08 22.85	+13 49 18.4	20.5 V	691	2002 JL ₄₃	2003 10 05.43368	03 30 54.36	+24 47 08.9	19.9	704
2002 JW ₃₄	2003 09 27.47497	02 08 21.52	+13 49 08.7	20.5 V	691	2002 JS ₄₃	2003 10 06.27236	00 18 08.41	+07 45 21.1	19.3 R	699
2002 JW ₃₄	2003 09 29.29272	02 07 11.21	+13 40 17.9	20.1	704	2002 JS ₄₃	2003 10 06.29229	00 18 07.11	+07 45 13.4		699
2002 JW ₃₄	2003 09 29.32025	02 07 09.99	+13 40 09.4	20.5	704	2002 JS ₄₃	2003 10 06.31215	00 18 06.03	+07 45 06.3		699
2002 JW ₃₄	2003 09 29.34686	02 07 08.88	+13 40 02.5	20.4	704	2002 JS ₄₃	2003 10 06.33202	00 18 04.85	+07 44 59.4		699
2002 JZ ₃₄	2003 09 22.41779	05 15 02.64	+20 20 30.1	19.8	704	2002 JJ ₄₄	2003 10 03.39635	23 56 05.33	-00 42 18.1	19.7	608
2002 JZ ₃₄	2003 09 22.43023	05 15 03.12	+20 20 29.1	20.4	704	2002 JJ ₄₄	2003 10 03.40676	23 56 04.75	-00 42 19.2	19.5	608
2002 JZ ₃₄	2003 09 22.45530	05 15 04.47	+20 20 28.0	20.2	704	2002 JJ ₄₄	2003 10 03.41754	23 56 04.15	-00 42 20.4	19.7	608
2002 JZ ₃₄	2003 09 22.46789	05 15 05.01	+20 20 27.5	20.1	704	2002 JW ₄₄	2003 10 01.16872	00 48 47.35	+06 28 33.8	19.1 R	699
2002 JZ ₃₄	2003 09 26.37300	05 17 59.82	+20 16 06.8	20.3	704	2002 JW ₄₄	2003 10 01.18381	00 48 46.42	+06 28 31.1		699
2002 JZ ₃₄	2003 09 26.38568	05 18 00.39	+20 16 05.6	20.3	704	2002 JW ₄₄	2003 10 01.19874	00 48 45.49	+06 28 27.7		699
2002 JZ ₃₄	2003 09 26.39815	05 18 00.84	+20 16 05.4	20.1	704	2002 JW ₄₄	2003 10 01.21376	00 48 44.57	+06 28 24.7		699
2002 JZ ₃₄	2003 09 26.41062	05 18 01.45	+20 16 03.9	20.3	704	2002 JW ₄₄	2003 10 06.26987	00 43 23.28	+06 12 27.0	18.7 R	699
2002 JZ ₃₄	2003 09 28.36522	05 19 19.28	+20 13 34.2	19.9	704	2002 JW ₄₄	2003 10 06.28980	00 43 21.84	+06 12 24.1		699
2002 JZ ₃₄	2003 09 28.37848	05 19 19.72	+20 13 34.3	20.4	704	2002 JW ₄₄	2003 10 06.30967	00 43 20.58	+06 12 18.7		699
2002 JZ ₃₄	2003 09 28.39116	05 19 20.27	+20 13 33.8	19.9	704	2002 JW ₄₄	2003 10 06.32953	00 43 19.35	+06 12 17.7		699
2002 JZ ₃₄	2003 09 28.40404	05 19 20.69	+20 13 32.6	20.1	704	2002 JO ₄₅	2003 09 28.25277	01 42 15.13	+01 38 23.6	20.0	704
2002 JZ ₃₄	2003 09 28.41721	05 19 21.24	+20 13 31.5	20.0	704	2002 JO ₄₅	2003 09 28.27798	01 42 13.61	+01 38 26.3	20.4	704
2002 JB ₃₅	2003 09 28.25995	00 47 51.68	-03 39 21.2	20.1	704	2002 JO ₄₅	2003 09 28.29098	01 42 12.90	+01 38 28.4	19.9	704
2002 JB ₃₅	2003 09 28.27255	00 47 50.99	-03 39 27.4	19.9	704	2002 JO ₄₅	2003 10 05.28476	01 34 52.58	+01 46 19.0	20.3 V	691
2002 JB ₃₅	2003 09 28.28529	00 47 50.22	-03 39 31.9	19.6	704	2002 JO ₄₅	2003 10 05.31260	01 34 50.70	+01 46 21.0	20.5 V	691
2002 JB ₃₅	2003 09 30.27626	00 45 53.94	-03 52 08.9	20.4 V	691	2002 JO ₄₅	2003 10 05.33983	01 34 48.89	+01 46 22.8	20.1 V	691
2002 JB ₃₅	2003 09 30.30307	00 45 52.30	-03 52 18.9	20.2 V	691	2002 JA ₄₇	2003 09 30.16688	22 59 05.86	+06 30 30.9	17.6 R	699
2002 JB ₃₅	2003 09 30.32899	00 45 50.72	-03 52 28.7	20.2 V	691	2002 JA ₄₇	2003 09 30.18548	22 59 05.21	+06 30 24.4		699
2002 JU ₃₅	2003 09 17.36118	01 58 33.43	-08 05 04.0	18.8	704	2002 JA ₄₇	2003 09 30.20379	22 59 04.59	+06 30 18.4		699
2002 JU ₃₅	2003 09 17.38886	01 58 32.49	-08 05 10.6	19.2	704	2002 JA ₄₇	2003 09 30.22215	22 59 03.91	+06 30 12.3		699
2002 JU ₃₅	2003 09 17.40130	01 58 32.04	-08 05 13.7	19.2	704	2002 JT ₄₈	2003 09 30.16019	23 25 40.39	+08 43 59.6	19.1 R	699
2002 JU ₃₅	2003 09 17.41371	01 58 31.59	-08 05 17.8	19.3	704	2002 JT ₄₈	2003 09 30.17879	23 25 39.56	+08 43 49.6		699
2002 JU ₃₅	2003 09 18.52696	01 57 54.21	-08 10 16.6	20.7	608	2002 JT ₄₈	2003 09 30.19709	23 25 38.76	+08 43 40.6		699
2002 JU ₃₅	2003 09 18.53822	01 57 53.80	-08 10 19.8	20.4	608	2002 JT ₄₈	2003 09 30.21553	23 25 37.96	+08 43 31.8		699
2002 JU ₃₅	2003 09 18.54887	01 57 53.43	-08 10 22.2	20.7	608	2002 JF ₄₉	2003 10 03.38942	02 41 26.72	+20 15 48.6	21.0 V	691
2002 JU ₃₅	2003 09 28.56591	01 51 01.65	-08 52 51.6	20.5	608	2002 JF ₄₉	2003 10 03.41617	02 41 25.59	+20 15 45.5	21.1 V	691
2002 JU ₃₅	2003 09 28.57632	01 51 01.12	-08 52 54.0	19.7	608	2002 JF ₄₉	2003 10 03.44319	02 41 24.42	+20 15 42.4	21.1 V	691
2002 JU ₃₅	2003 09 28.58651	01 51 00.61	-08 52 56.6	20.0	608	2002 JK ₄₉	2003 10 03.27711	00 03 54.55	+10 22 22.3	18.9 R	735
2002 JF ₃₇	2003 10 01.23988	01 24 04.00	-15 48 25.6	19.2 R	699	2002 JK ₄₉	2003 10 03.32152	00 03 52.00	+10 22 04.4	18.6 R	735
2002 JF ₃₇	2003 10 01.25658	01 24 03.06	-15 48 33.2		699	2002 JK ₄₉	2003 10 03.33730	00 03 51.05	+10 21 58.4	19.0 R	735
2002 JF ₃₇	2003 10 01.27332	01 24 02.21	-15 48 39.5		699	2002 JD ₅₀	2003 09 30.16275	23 53 27.48	+04 25 53.9	19.4 R	699
2002 JF ₃₇	2003 10 01.28990	01 24 01.36	-15 48 45.8		699	2002 JD ₅₀	2003 09 30.18130	23 53 26.48	+04 25 48.1		699
2002 JN ₃₇	2003 09 20.26029	00 48 46.20	+16 14 57.7	19.3	644	2002 JD ₅₀	2003 09 30.19958	23 53 25.26	+04 25 41.8		699
2002 JN ₃₇	2003 09 20.32258	00 48 42.93	+16 14 42.6	19.3	644	2002 JD ₅₀	2003 09 30.21800	23 53 24.15	+04 25 34.2		699
2002 JN ₃₇	2003 09 20.39661	00 48 39.00	+16 14 23.9	19.5	644	2002 JN ₅₀	2003 10 03.38942	02 48 34.71	+20 28 37.1	19.3 V	691
2002 JN ₃₇	2003 09 30.24403	00 39 44.81	+15 23 38.9	19.0	704	2002 JN ₅₀	2003 10 03.41617	02 48 33.77	+20 28 31.4	20.0 V	691
2002 JN ₃₇	2003 09 30.25750	00 39 44.11	+15 23 33.9	19.5	704	2002 JN ₅₀	2003 10 03.44319	02 48 32.79	+20 28 25.6	19.9 V	691
2002 JN ₃₇	2003 09 30.27035	00 39 43.36	+15 23 30.3	19.3	704	2002 JZ ₅₁	2003 09 30.28692	01 03 16.10	+01 58 18.6	19.7 R	683
2002 JN ₃₇	2003 09 30.28342	00 39 42.56	+15 23 25.6	19.5	704	2002 JZ ₅₁	2003 09 30.30035	01 03 15.36	+01 58 15.6	20.3 R	683
2002 JN ₃₇	2003 09 30.29652	00 39 41.81	+15 23 20.0	19.6	704	2002 JZ ₅₁	2003 09 30.31374	01 03 14.50	+01 58 12.4	19.9 R	683
2002 JX ₃₇	2003 09 18.47778	01 49 40.59	+14 18 31.4	20.5 V	691	2002 JZ ₅₁	2003 10 01.17042	01 02 27.91	+01 54 53.2	19.0 R	699
2002 JX ₃₇	2003 09 18.49133	01 49 40.03	+14 18 31.3	20.6 V	691	2002 JZ ₅₁	2003 10 01.18546	01 02 27.14	+01 54 49.6		699
2002 JX ₃₇	2003 09 18.50480	01 49 39.50	+14 18 31.2	20.5 V	691	2002 JZ ₅₁	2003 10 01.20041	01 02 26.23	+01 54 45.8		699
2002 JX ₃₇	2003 09 28.29173	01 42 08.52	+14 08 58.5	20.1 V	691	2002 JZ ₅₁	2003 10 01.21542	01 02 25.44	+01 54 42.8		699
2002 JX ₃₇	2003 09 28.31923	01 42 06.99	+14 08 55.7	20.1 V	691	2002 JM ₅₂	2003 10 01.29550	02 33 48.74	+00 13 40.4	17.0 R	699
2002 JX ₃₇	2003 09 28.35587	01 42 04.93	+14 08 51.9	20.2 V	691	2002 JM ₅₂	2003 10 01.31270	02 33 47.96	+00 13 40.7		699
2002 JD ₃₈	2003 10 06.25991	00 36 14.97	-06 53 26.5	18.7 R	699	2002 JM ₅₂	2003 10 01.32850	02 33 47.27	+00 13 41.0		699
2002 JD ₃₈	2003 10 06.27987	00 36 13.97	-06 53 32.1		699	2002 JM ₅₂	2003 10 01.34451	02 33 46.54	+00 13 41.7		699
2002 JD ₃₈	2003 10 06.29968	00 36 13.10	-06 53 37.2		699	2002 JU ₅₂	2003 10 03.18704	01 19 33.70	+20 18 52.4	20.7 V	691
2002 JD ₃₈	2003 10 06.31954	00 36 12.19	-06 53 42.5		699	2002 JU ₅₂	2003 10 03.21633	01 19 32.22	+20 18 40.0	20.8 V	691
2002 JV ₃₉	2003 10 01.11306	22 26 39.73	-02 00 49.4	18.7 R	699	2002 JU ₅₂	2003				

2002 JU ₅₈	2003 09 30.17626	22 51 41.98	+08 18 36.2	699	2002 JV ₇₄	2003 09 26.24265	00 17 48.05	+00 56 42.9	19.9	704	
2002 JU ₅₈	2003 09 30.19460	22 51 41.38	+08 18 28.1	699	2002 JV ₇₄	2003 09 26.25530	00 17 47.50	+00 56 38.9	19.9	704	
2002 JU ₅₈	2003 09 30.21301	22 51 40.65	+08 18 21.7	699	2002 JV ₇₄	2003 09 26.26795	00 17 46.80	+00 56 36.7	20.2	704	
2002 JU ₅₈	2003 10 05.12606	22 49 07.99	+07 45 53.2	18.8 V	691	2002 JV ₇₄	2003 09 26.28046	00 17 46.15	+00 56 33.0	19.7	704
2002 JU ₅₈	2003 10 05.15319	22 49 07.18	+07 45 42.5	18.7 V	691	2002 JV ₇₄	2003 09 28.26789	00 16 07.07	+00 46 51.8	20.1 V	291
2002 JU ₅₈	2003 10 05.18087	22 49 06.36	+07 45 31.6	19.0 V	691	2002 JV ₇₄	2003 09 28.29103	00 16 05.87	+00 46 45.2	19.9 V	291
2002 JZ ₅₈	2003 10 04.43022	03 58 36.83	+20 55 31.7	18.8 R	701	2002 JV ₇₄	2003 09 28.31404	00 16 04.69	+00 46 38.4	19.8 V	291
2002 JZ ₅₈	2003 10 04.45035	03 58 36.52	+20 55 33.6	19.3 R	701	2002 JD ₇₅	2003 09 16.43113	01 41 05.56	+09 08 25.2	20.4 V	691
2002 JZ ₅₈	2003 10 04.47021	03 58 36.16	+20 55 34.2	19.1 R	701	2002 JD ₇₅	2003 09 16.45868	01 41 04.56	+09 08 21.2	20.5 V	691
2002 JQ ₅₉	2003 10 03.20727	01 25 08.92	+14 55 17.1	19.7 V	691	2002 JD ₇₅	2003 09 16.48624	01 41 03.57	+09 08 17.2	20.5 V	691
2002 JQ ₅₉	2003 10 03.23507	01 25 07.39	+14 55 06.5	20.0 V	691	2002 JD ₇₅	2003 09 28.30807	01 32 54.68	+08 32 53.8	20.2 V	691
2002 JQ ₅₉	2003 10 03.26355	01 25 05.83	+14 54 55.7	19.8 V	691	2002 JD ₇₅	2003 09 28.33877	01 32 53.18	+08 32 47.5	20.0 V	691
2002 JS ₆₀	2003 09 28.29943	01 14 13.98	+01 44 07.8	20.2 R	683	2002 JD ₇₅	2003 09 28.38709	01 32 50.80	+08 32 37.0	20.0 V	691
2002 JS ₆₀	2003 09 28.31283	01 14 13.19	+01 44 01.6	20.5 R	683	2002 JD ₇₅	2003 09 29.23741	01 32 10.46	+08 29 35.0	19.1	704
2002 JS ₆₀	2003 09 28.32622	01 14 12.45	+01 43 52.9	21.5 R	683	2002 JD ₇₅	2003 09 29.26314	01 32 09.28	+08 29 29.6	19.4	704
2002 JL ₆₁	2003 10 03.30137	23 37 23.18	+03 02 52.8	18.7 V	691	2002 JD ₇₅	2003 09 29.27559	01 32 08.58	+08 29 28.0	19.4	704
2002 JL ₆₁	2003 10 03.32879	23 37 22.19	+03 02 36.4	18.7 V	691	2002 JJ ₇₅	2003 10 04.40315	22 35 06.79	+13 11 30.3	21.1	608
2002 JL ₆₁	2003 10 03.35728	23 37 21.16	+03 02 19.3	18.8 V	691	2002 JJ ₇₅	2003 10 04.41393	22 35 06.55	+13 11 24.3	21.0	608
2002 JX ₆₃	2003 10 03.29029	23 39 33.36	+06 22 23.9	20.6 V	691	2002 JJ ₇₅	2003 10 04.42448	22 35 06.30	+13 11 19.1	21.0	608
2002 JX ₆₃	2003 10 03.31802	23 39 32.07	+06 22 11.9	20.5 V	691	2002 JU ₇₆	2003 09 19.39083	01 15 39.14	+04 39 24.4	19.7 R	699
2002 JX ₆₃	2003 10 03.34556	23 39 30.77	+06 22 00.0	20.5 V	691	2002 JU ₇₆	2003 09 19.40413	01 15 38.46	+04 39 24.9	19.7	699
2002 JW ₆₄	2003 09 30.16439	23 33 07.65	+06 28 42.2	17.6 R	699	2002 JU ₇₆	2003 09 19.41741	01 15 37.69	+04 39 21.5	19.7	699
2002 JW ₆₄	2003 09 30.18297	23 33 06.95	+06 28 32.6	17.6 R	699	2002 JU ₇₆	2003 09 19.43062	01 15 37.11	+04 39 19.6	19.7	699
2002 JW ₆₄	2003 09 30.20124	23 33 06.23	+06 28 23.1	17.6 R	699	2002 JU ₇₆	2003 09 21.44339	01 13 51.48	+04 33 25.1	19.3	644
2002 JW ₆₄	2003 09 30.21966	23 33 05.53	+06 28 13.9	17.6 R	699	2002 JU ₇₆	2003 09 21.47083	01 13 49.96	+04 33 20.2	19.4	644
2002 JW ₆₄	2003 10 05.23472	23 30 13.82	+05 46 06.2	18.2	704	2002 JU ₇₆	2003 09 21.49240	01 13 48.78	+04 33 16.6	19.5	644
2002 JW ₆₄	2003 10 05.24872	23 30 13.34	+05 45 59.3	18.5	704	2002 JU ₇₆	2003 09 29.24743	01 06 21.53	+04 07 54.2	19.5	704
2002 JW ₆₄	2003 10 05.26240	23 30 12.89	+05 45 52.5	18.5	704	2002 JU ₇₆	2003 09 29.26039	01 06 20.81	+04 07 51.1	19.6	704
2002 JW ₆₄	2003 10 05.27574	23 30 12.41	+05 45 46.1	18.5	704	2002 JU ₇₆	2003 09 29.27292	01 06 19.99	+04 07 48.9	19.4	704
2002 JW ₆₄	2003 10 05.28927	23 30 11.95	+05 45 39.0	18.7	704	2002 JU ₇₆	2003 09 29.28541	01 06 19.17	+04 07 45.5	19.7	704
2002 JC ₆₅	2003 10 05.29005	01 42 00.01	-00 26 29.6	18.9 V	691	2002 JU ₇₆	2003 09 30.36573	01 05 12.78	+04 03 59.1	19.8 V	691
2002 JC ₆₅	2003 10 05.31791	01 41 58.83	-00 26 37.3	19.7 V	691	2002 JU ₇₆	2003 09 30.39236	01 05 11.08	+04 03 53.5	19.9 V	691
2002 JC ₆₅	2003 10 05.34522	01 41 57.27	-00 26 44.7	19.1 V	691	2002 JU ₇₆	2003 09 30.42328	01 05 09.10	+04 03 47.1	19.9 V	691
2002 JC ₆₆	2003 10 01.16955	01 07 31.83	+04 44 10.2	19.1 R	699	2002 JK ₇₈	2003 09 17.22977	23 58 37.59	-01 24 40.6	20.2 V	691
2002 JC ₆₆	2003 10 01.18465	01 07 31.11	+04 44 05.4	19.1 R	699	2002 JK ₇₈	2003 09 17.25693	23 58 36.09	-01 24 48.3	20.0 V	691
2002 JC ₆₆	2003 10 01.19958	01 07 30.31	+04 43 59.4	19.1 R	699	2002 JK ₇₈	2003 09 17.28407	23 58 34.59	-01 24 55.9	20.3 V	691
2002 JC ₆₆	2003 10 01.21459	01 07 29.67	+04 43 54.0	19.1 R	699	2002 JK ₇₈	2003 09 26.25264	23 50 38.75	-02 07 12.8	19.8	704
2002 JS ₆₆	2003 09 27.30477	02 34 22.81	+17 06 29.0	19.4	704	2002 JK ₇₈	2003 09 26.26530	23 50 38.07	-02 07 16.5	19.7	704
2002 JS ₆₆	2003 09 27.33032	02 34 22.19	+17 06 22.0	19.7	704	2002 JK ₇₈	2003 09 26.27780	23 50 37.41	-02 07 20.4	19.6	704
2002 JS ₆₆	2003 09 27.34367	02 34 21.76	+17 06 19.0	19.8	704	2002 JC ₇₉	2003 09 20.12516	02 29 52.94	+17 45 46.2	19.1 R	599
2002 JS ₆₆	2003 09 27.35651	02 34 21.34	+17 06 15.6	19.7	704	2002 JC ₇₉	2003 09 20.13433	02 29 52.78	+17 45 46.3	19.1 R	599
2002 JS ₆₆	2003 09 29.30987	02 33 24.65	+16 58 34.7	19.9	704	2002 JC ₇₉	2003 09 20.14345	02 29 52.60	+17 45 46.5	19.5 R	599
2002 JS ₆₆	2003 09 29.32312	02 33 24.18	+16 58 31.8	19.2	704	2002 JC ₇₉	2003 09 27.30320	02 27 01.62	+17 42 45.8	19.7	704
2002 JS ₆₆	2003 09 29.33637	02 33 23.76	+16 58 28.9	19.5	704	2002 JC ₇₉	2003 09 27.31630	02 27 01.11	+17 42 45.4	19.9	704
2002 JU ₆₆	2003 10 01.23656	01 18 07.59	-14 13 58.4	18.3 R	699	2002 JC ₇₉	2003 09 27.35519	02 26 59.73	+17 42 44.5	20.0	704
2002 JU ₆₆	2003 10 01.25327	01 18 06.55	-14 13 59.9	18.3 R	699	2002 JC ₇₉	2003 09 28.40529	02 26 25.55	+17 41 27.5	19.8 V	691
2002 JU ₆₆	2003 10 01.26997	01 18 05.50	-14 14 02.7	18.3 R	699	2002 JC ₇₉	2003 09 28.43402	02 26 24.51	+17 41 25.2	19.8 V	691
2002 JM ₆₇	2003 10 01.28657	01 18 04.55	-14 14 04.4	18.3 R	699	2002 JC ₇₉	2003 09 28.46106	02 26 23.54	+17 41 23.0	19.7 V	691
2002 JM ₆₇	2003 10 06.46429	00 41 57.34	+14 03 33.6	18.6	608	2002 JP ₇₉	2003 10 03.62142	02 59 29.55	+19 25 33.7	20.1	608
2002 JM ₆₇	2003 10 06.47443	00 41 56.92	+14 03 28.2	18.5	608	2002 JP ₇₉	2003 10 03.63173	02 59 29.24	+19 25 32.5	20.0	608
2002 JM ₆₇	2003 10 06.48491	00 41 56.45	+14 03 22.8	18.7	608	2002 JP ₇₉	2003 10 03.64263	02 59 28.93	+19 25 30.7	20.2	608
2002 JP ₆₇	2003 10 05.37741	04 43 32.93	+30 22 34.8	19.9	704	2002 JQ ₇₉	2003 09 19.39327	01 42 02.72	+08 09 44.9	19.3 R	699
2002 JP ₆₇	2003 10 05.39238	04 43 33.08	+30 22 38.9	19.9	704	2002 JQ ₇₉	2003 09 19.40660	01 42 02.04	+08 09 44.6	19.3 R	699
2002 JP ₆₇	2003 10 05.40827	04 43 33.14	+30 22 42.7	20.2	704	2002 JQ ₇₉	2003 09 19.41988	01 42 01.49	+08 09 43.5	19.3 R	699
2002 JP ₆₇	2003 10 05.42450	04 43 33.24	+30 22 45.5	19.9	704	2002 JQ ₇₉	2003 09 19.43310	01 42 00.95	+08 09 42.5	19.3 R	699
2002 JP ₆₇	2003 10 05.43876	04 43 33.45	+30 22 48.7	20.0	704	2002 JQ ₇₉	2003 09 26.28949	01 36 39.90	+08 00 38.2	18.7	704
2002 JD ₆₉	2003 09 25.25410	23 37 22.47	-21 28 09.7	18.1	644	2002 JQ ₇₉	2003 09 26.30187	01 36 39.25	+08 00 37.2	19.4	704
2002 JD ₆₉	2003 09 25.27488	23 37 21.37	-21 28 13.1	18.3	644	2002 JQ ₇₉	2003 09 26.31466	01 36 38.58	+08 00 36.3	19.2	704
2002 JD ₆₉	2003 09 25.29576	23 37 20.29	-21 28 16.4	18.0	644	2002 JQ ₇₉	2003 09 26.32740	01 36 37.85	+08 00 33.8	19.1	704
2002 JD ₆₉	2003 09 27.27166	23 35 41.90	-21 33 16.9	18.9 R	699	2002 JQ ₇₉	2003 09 26.34017	01 36 37.18	+08 00 34.0	18.9	704
2002 JD ₆₉	2003 09 27.28656	23 35 41.02	-21 33 16.9	18.9 R	699	2002 JQ ₇₉	2003 09 29.23741	01 34 01.75	+07 55 18.4	19.2	704
2002 JD ₆₉	2003 09 27.30149	23 35 40.41	-21 33 21.3	18.9 R	699	2002 JQ ₇₉	2003 09 29.25013	01 34 00.98	+07 55 17.2	19.3	704
2002 JD ₆₉	2003 09 27.31646	23 35 39.62	-21 33 22.7	18.9 R	699	2002 JQ ₇₉	2003 09 29.26314	01 34 00.28	+07 55 16.1	19.3	704
2002 JC ₆₉	2003 10 01.29967	03 04 54.81	-02 05 22.1	19.1 R	699	2002 JQ ₇₉	2003 09 29.27559	01 33 59.56	+07 55 14.4	19.0	704
2002 JC ₆₉	2003 10 01.31690	03 04 53.95	-02 05 20.9	19.1 R	699	2002 JQ ₇₉	2003 09 29.28841	01 33 58.89	+07 55 12.3	19.5	704
2002 JC ₆₉	2003 10 01.33278	03 04 53.16	-02 05 16.9	19.1 R	699	2002 JT ₇₉	2003 09 28.30389	01 20 14.42	+02 05 56.7	18.6 R	683
2002 JC ₆₉	2003 10 01.34873	03 04 52.41	-02 05 14.2	19.1 R	699	2002 JT ₇₉	2003 09 28.31729	01 20 13.72	+02 05 56.1	21.3 R	683
2002 JC ₆₉	2003 10 03.59324	03 02 59.83	-01 58 21.0	21.1	608	2002 JT ₇₉	2003 09 30.29434	01 18 21.86	+02 03 40.9	18.1 R	683
2002 JC ₆₉	2003 10 03.60363	03 02 59.28	-01 58 19.0	21.1	608	2002 JT ₇₉	2003 09 30.30777	01 18 21.11	+02 03 40.1	18.2 R	683

2002 JE ₈₃	2003 10 01.10335	21 54 04.24	-09 02 14.7	21.9 V	691	2002 JX ₁₀₃	2003 09 18.22339	00 06 22.73	+05 19 48.7	20.0 V	291
2002 JE ₈₃	2003 10 01.13348	21 54 03.61	-09 02 20.5	21.8 V	691	2002 JX ₁₀₃	2003 09 18.22715	00 06 22.55	+05 19 46.9	19.9 V	291
2002 JE ₈₃	2003 10 01.16205	21 54 02.95	-09 02 25.1	21.4 V	691	2002 JX ₁₀₃	2003 09 18.30020	00 06 19.00	+05 19 10.3	20.0 V	691
2002 JW ₈₃	2003 10 06.55192	00 53 12.58	+12 31 09.3	19.6	608	2002 JX ₁₀₃	2003 09 18.32727	00 06 17.69	+05 18 57.1	20.0 V	691
2002 JW ₈₃	2003 10 06.56244	00 53 12.01	+12 31 04.0	19.7	608	2002 JX ₁₀₃	2003 09 18.35470	00 06 16.36	+05 18 43.4	20.0 V	691
2002 JW ₈₃	2003 10 06.57302	00 53 11.46	+12 30 58.5	19.7	608	2002 JX ₁₀₃	2003 09 21.34307	00 03 55.46	+04 53 35.0	19.6	644
2002 JZ ₈₅	2003 10 06.49950	00 46 15.91	+12 16 13.2	19.7	608	2002 JX ₁₀₃	2003 09 21.36454	00 03 54.40	+04 53 24.0	19.8	644
2002 JZ ₈₅	2003 10 06.51054	00 46 15.30	+12 16 08.2	19.7	608	2002 JX ₁₀₃	2003 09 21.39336	00 03 52.99	+04 53 09.3	19.6	644
2002 JZ ₈₅	2003 10 06.52220	00 46 14.65	+12 16 05.1	20.9	608	2002 JO ₁₀₄	2003 10 03.52375	01 20 36.68	+10 31 24.0	18.2	608
2002 JO ₈₆	2003 09 20.87838	00 11 59.07	+07 19 59.6		621	2002 JO ₁₀₄	2003 10 03.53393	01 20 36.14	+10 31 18.8	18.4	608
2002 JO ₈₆	2003 09 20.89007	00 11 58.46	+07 19 55.0		621	2002 JO ₁₀₄	2003 10 03.54411	01 20 35.62	+10 31 13.8	18.4	608
2002 JO ₈₆	2003 09 20.90176	00 11 57.85	+07 19 50.0	20.0 R	621	2002 JK ₁₀₅	2003 10 03.40291	00 04 11.92	-04 08 18.6	19.6	608
2002 JO ₈₆	2003 09 20.92513	00 11 56.62	+07 19 40.7		621	2002 JK ₁₀₅	2003 10 03.41364	00 04 11.42	-04 08 21.0	19.4	608
2002 JO ₈₆	2003 09 20.93682	00 11 55.94	+07 19 35.3		621	2002 JK ₁₀₅	2003 10 03.42449	00 04 10.97	-04 08 24.6	19.5	608
2002 JO ₈₆	2003 09 21.90232	00 11 05.91	+07 12 50.2		621	2002 JK ₁₀₅	2003 10 06.25739	00 02 12.24	-04 20 41.3	18.1 R	699
2002 JO ₈₆	2003 09 21.91399	00 11 05.31	+07 12 45.8	19.9 R	621	2002 JK ₁₀₅	2003 10 06.27733	00 02 11.60	-04 20 45.3		699
2002 JO ₈₆	2003 09 21.94899	00 11 03.42	+07 12 30.2		621	2002 JK ₁₀₅	2003 10 06.29720	00 02 10.74	-04 20 53.0		699
2002 JO ₈₆	2003 09 21.96066	00 11 02.82	+07 12 25.1		621	2002 JK ₁₀₅	2003 10 06.31709	00 02 09.79	-04 20 56.7		699
2002 JT ₈₆	2003 09 30.15508	22 25 24.92	+07 09 13.0	19.3 R	699	2002 JY ₁₀₅	2003 09 30.43251	01 58 49.16	+24 22 44.0	20.1 V	691
2002 JT ₈₆	2003 09 30.17369	22 25 24.37	+07 09 03.5		699	2002 JY ₁₀₅	2003 09 30.45870	01 58 48.10	+24 22 33.1	20.3 V	691
2002 JT ₈₆	2003 09 30.19213	22 25 23.95	+07 08 56.4		699	2002 JY ₁₀₅	2003 09 30.48511	01 58 46.99	+24 22 21.9	20.2 V	691
2002 JT ₈₆	2003 09 30.21046	22 25 23.55	+07 08 47.1		699	2002 JY ₁₀₅	2003 10 02.33250	01 57 32.47	+24 09 08.3	20.0 V	291
2002 JX ₈₆	2003 09 19.47212	01 58 44.82	+12 26 16.4	21.0 V	691	2002 JY ₁₀₅	2003 10 02.34023	01 57 32.13	+24 09 04.8	20.0 V	291
2002 JX ₈₆	2003 09 19.48631	01 58 44.34	+12 26 14.8	21.0 V	691	2002 JY ₁₀₅	2003 10 02.34851	01 57 31.79	+24 09 01.2	20.1 V	291
2002 JX ₈₆	2003 09 19.49974	01 58 43.86	+12 26 13.3	21.0 V	691	2002 JJ ₁₀₆	2003 09 22.39240	03 53 14.83	-01 14 18.0	19.1 R	699
2002 JX ₈₆	2003 09 29.42801	01 51 50.83	+12 00 46.2	20.4 V	691	2002 JJ ₁₀₆	2003 09 22.41223	03 53 15.04	-01 14 24.9		699
2002 JX ₈₆	2003 09 29.45637	01 51 49.37	+12 00 40.6	20.2 V	691	2002 JJ ₁₀₆	2003 09 22.43211	03 53 15.10	-01 14 32.9		699
2002 JX ₈₆	2003 09 29.48367	01 51 47.98	+12 00 35.0	20.4 V	691	2002 JJ ₁₀₆	2003 09 22.45201	03 53 15.22	-01 14 41.3		699
2002 JQ ₈₈	2003 09 27.42759	02 14 26.99	+09 54 21.8	20.4 V	691	2002 JJ ₁₀₆	2003 09 28.44355	03 53 22.88	-01 51 42.7	19.0 R	699
2002 JQ ₈₈	2003 09 27.45439	02 14 25.78	+09 54 19.2	20.5 V	691	2002 JJ ₁₀₆	2003 09 28.45687	03 53 22.71	-01 51 47.3		699
2002 JQ ₈₈	2003 09 27.48935	02 14 24.22	+09 54 16.0	20.5 V	691	2002 JJ ₁₀₆	2003 09 28.47017	03 53 22.66	-01 51 53.2		699
2002 JQ ₈₈	2003 09 28.38336	02 13 45.18	+09 52 49.9	20.3 V	291	2002 JJ ₁₀₆	2003 09 28.48341	03 53 22.53	-01 51 57.4		699
2002 JQ ₈₈	2003 09 28.39050	02 13 44.83	+09 52 49.2	20.2 V	291	2002 JR ₁₀₆	2003 09 30.24403	00 39 51.90	+14 59 21.6	19.5	704
2002 JQ ₈₈	2003 09 28.39772	02 13 44.51	+09 52 48.6	20.3 V	291	2002 JR ₁₀₆	2003 09 30.25750	00 39 51.06	+14 59 18.6	20.2	704
2002 JZ ₈₈	2003 09 29.31556	00 21 15.67	+03 23 06.0	19.0 V	691	2002 JR ₁₀₆	2003 09 30.27035	00 39 50.24	+14 59 14.9	20.1	704
2002 JZ ₈₈	2003 09 29.34826	00 21 13.86	+03 22 53.5	19.0 V	691	2002 JR ₁₀₆	2003 09 30.28342	00 39 49.57	+14 59 09.9	20.2	704
2002 JZ ₈₈	2003 09 29.37951	00 21 12.13	+03 22 41.7	19.0 V	691	2002 JR ₁₀₆	2003 09 30.29652	00 39 48.72	+14 59 06.7	20.2	704
2002 JZ ₈₈	2003 10 01.17717	00 19 37.56	+03 11 19.6	18.7 R	699	2002 JR ₁₀₆	2003 10 01.19468	00 38 55.83	+14 54 50.2	20.2 V	691
2002 JZ ₈₈	2003 10 01.19209	00 19 36.70	+03 11 13.7		699	2002 JR ₁₀₆	2003 10 01.22083	00 38 54.23	+14 54 42.6	20.1 V	691
2002 JZ ₈₈	2003 10 01.20707	00 19 35.91	+03 11 07.9		699	2002 JR ₁₀₆	2003 10 01.24690	00 38 52.62	+14 54 35.4	20.1 V	691
2002 JZ ₈₈	2003 10 01.22209	00 19 35.13	+03 11 01.6		699	2002 JN ₁₀₇	2003 10 05.27957	01 46 20.81	+02 39 50.4	20.9 V	691
2002 JZ ₈₈	2003 10 04.56446	00 16 40.15	+02 50 01.1	21.0	608	2002 JN ₁₀₇	2003 10 05.30655	01 46 19.48	+02 39 32.8	21.1 V	691
2002 JZ ₈₈	2003 10 04.57517	00 16 39.63	+02 49 57.1	20.1	608	2002 JN ₁₀₇	2003 10 05.33396	01 46 18.15	+02 39 14.9	21.0 V	691
2002 JZ ₈₈	2003 10 04.58573	00 16 39.04	+02 49 54.0	20.5	608	2002 JR ₁₀₈	2003 09 19.47470	02 01 31.05	+10 53 41.0	21.2 V	691
2002 JZ ₈₈	2003 10 06.26739	00 15 13.50	+02 39 24.2	18.7 R	699	2002 JR ₁₀₈	2003 09 19.48891	02 01 30.58	+10 53 30.8	21.5 V	691
2002 JZ ₈₈	2003 10 06.28733	00 15 12.45	+02 39 17.6		699	2002 JR ₁₀₈	2003 09 19.50243	02 01 30.16	+10 53 21.2	21.1 V	691
2002 JZ ₈₈	2003 10 06.30714	00 15 11.31	+02 39 10.5		699	2002 JR ₁₀₈	2003 09 29.44215	01 55 30.07	+08 47 14.1	20.8 V	691
2002 JZ ₈₈	2003 10 06.32700	00 15 10.38	+02 39 03.2		699	2002 JR ₁₀₈	2003 09 29.46991	01 55 28.89	+08 46 51.6	21.1 V	691
2002 JK ₈₉	2003 09 30.16439	23 31 38.96	+04 27 20.0	19.2 R	699	2002 JR ₁₀₈	2003 09 29.49729	01 55 27.72	+08 46 29.9	20.9 V	691
2002 JK ₈₉	2003 09 30.18297	23 31 38.04	+04 27 11.8		699	2002 JM ₁₁₀	2003 09 21.35622	02 35 03.90	+25 35 56.2	19.2 R	699
2002 JK ₈₉	2003 09 30.20124	23 31 37.01	+04 27 03.4		699	2002 JM ₁₁₀	2003 09 21.36957	02 35 03.57	+25 35 57.7		699
2002 JK ₈₉	2003 09 30.21966	23 31 36.14	+04 26 57.1		699	2002 JM ₁₁₀	2003 09 21.38281	02 35 03.22	+25 35 57.6		699
2002 JQ ₉₅	2003 09 28.17067	22 09 49.62	+01 54 03.1	20.0 R	683	2002 JM ₁₁₀	2003 09 21.39612	02 35 02.84	+25 35 59.6		699
2002 JQ ₉₅	2003 09 28.18477	22 09 49.20	+01 54 00.1	20.6 R	683	2002 JM ₁₁₀	2003 09 30.30680	02 30 40.06	+25 35 41.3	19.3	704
2002 JQ ₉₅	2003 09 28.19816	22 09 48.97	+01 53 56.0	20.8 R	683	2002 JM ₁₁₀	2003 09 30.31976	02 30 39.62	+25 35 40.9	19.6	704
2002 JL ₉₆	2003 09 19.22922	23 50 22.34	+05 18 47.7	20.1 V	691	2002 JM ₁₁₀	2003 09 30.33347	02 30 39.08	+25 35 39.7	19.8	704
2002 JL ₉₆	2003 09 19.25622	23 50 20.97	+05 18 39.4	20.0 V	691	2002 JM ₁₁₀	2003 09 30.34635	02 30 38.51	+25 35 40.9	19.4	704
2002 JL ₉₆	2003 09 19.28386	23 50 19.55	+05 18 30.9	20.1 V	691	2002 JM ₁₁₀	2003 09 30.35933	02 30 38.01	+25 35 39.1	19.8	704
2002 JL ₉₆	2003 09 21.28965	23 48 39.93	+05 08 09.3	19.5	644	2002 JN ₁₁₀	2003 10 09.24980	02 36 19.88	+10 11 05.5	18.3 R	699
2002 JL ₉₆	2003 09 21.30975	23 48 38.92	+05 08 03.1	19.5	644	2002 JN ₁₁₀	2003 10 09.25981	02 36 19.31	+10 11 04.4		699
2002 JL ₉₆	2003 09 21.33148	23 48 37.79	+05 07 56.4	19.5	644	2002 JN ₁₁₀	2003 10 09.26982	02 36 18.63	+10 11 05.8		699
2002 JN ₉₆	2003 09 23.58681	00 35 41.98	-04 10 07.2	20.3	608	2002 JN ₁₁₀	2003 10 09.27983	02 36 18.17	+10 11 07.3		699
2002 JN ₉₆	2003 09 23.59752	00 35 41.47	-04 10 09.3	20.6	608	2002 JA ₁₁₁	2003 09 30.15336	22 04 51.10	+08 26 20.5	18.5 R	699
2002 JN ₉₆	2003 09 23.60882	00 35 40.84	-04 10 11.1	20.6	608	2002 JA ₁₁₁	2003 09 30.17201	22 04 50.48	+08 26 14.0		699
2002 JN ₉₆	2003 09 28.24560	00 31 47.23	-04 24 55.8	19.7	704	2002 JA ₁₁₁	2003 09 30.19049	22 04 49.98	+08 26 06.6		699
2002 JN ₉₆	2003 09 28.25849	00 31 46.49	-04 24 56.8	19.6	704	2002 JA ₁₁₁	2003 09 30.20877	22 04 49.62	+08 25 59.4		699
2002 JN ₉₆	2003 09 28.27109	00 31 45.87	-04 24 59.9	19.6	704	2002 JP ₁₁₁	2003 10 03.38672	02 33 52.07	+21 54 04.3	20.4 V	691
2002 JN ₉₆	2003 09 28.28373	00 31 45.19	-04 25 00.6	19.1	704	2002 JP ₁₁₁	2003 10 03.41335	02 33 50.90	+21 54 02.0	20.2 V	691
2002 JN ₉₇	2003 07 30.287752	14 21 31.024	-11 44 35.75	22.0 R 2	568	2002 JP ₁₁₁	2003 10 03.44056	02 33 49.71	+21 53 09.3	20.3 V	691
2002 JN ₉₇	2003 07 30.291762	14 21 31									

2002 JM ₁₁₆	2003 10 04.43671	22 37 12.19	-18 47 19.4	19.8	608	2002 KY ₁₃	2003 10 06.27682	23 53 22.86	+00 17 40.7	20.8 R	333
2002 JM ₁₁₆	2003 10 04.44763	22 37 11.91	-18 47 20.8	19.7	608	2002 KY ₁₃	2003 10 06.28598	23 53 22.52	+00 17 37.8	21.4 R	333
2002 JM ₁₁₆	2003 10 04.45805	22 37 11.69	-18 47 21.4	19.6	608	2002 KC ₁₄	2003 09 19.30358	01 10 22.13	+01 09 39.0	18.6	704
2002 JZ ₁₁₇	2003 10 01.23823	01 35 26.58	-13 36 30.9	19.0 R	699	2002 KC ₁₄	2003 09 19.31603	01 10 21.83	+01 09 30.1	18.9	704
2002 JZ ₁₁₇	2003 10 01.25494	01 35 25.70	-13 36 34.5		699	2002 KC ₁₄	2003 09 19.32813	01 10 21.39	+01 09 22.0	18.8	704
2002 JZ ₁₁₇	2003 10 01.27165	01 35 24.94	-13 36 41.9		699	2002 KC ₁₄	2003 09 19.35244	01 10 20.44	+01 09 05.6	18.9	704
2002 JZ ₁₁₇	2003 10 01.28825	01 35 24.00	-13 36 47.5		699	2002 KC ₁₄	2003 09 25.37593	01 06 31.25	+00 01 50.7	19.1	644
2002 JX ₁₂₁	2003 09 17.36054	01 46 33.62	-12 22 30.6	18.3	704	2002 KC ₁₄	2003 09 25.43981	01 06 28.53	+00 01 07.6	18.7	644
2002 JX ₁₂₁	2003 09 17.40070	01 46 32.20	-12 22 49.4	18.5	704	2002 KC ₁₄	2003 09 25.50829	01 06 25.66	+00 00 21.1	18.7	644
2002 JX ₁₂₁	2003 09 17.41311	01 46 31.75	-12 22 56.1	19.1	704	2002 KC ₁₄	2003 09 28.23593	01 04 32.55	-00 30 34.5	18.3	704
2002 JX ₁₂₁	2003 09 17.42552	01 46 31.37	-12 23 02.1	18.8	704	2002 KC ₁₄	2003 09 28.24932	01 04 31.91	-00 30 43.8	19.0	704
2002 JX ₁₂₁	2003 10 01.23823	01 36 52.74	-14 02 35.2	18.5 R	699	2002 KC ₁₄	2003 09 28.26203	01 04 31.31	-00 30 52.2	19.0	704
2002 JX ₁₂₁	2003 10 01.25494	01 36 51.90	-14 02 42.8		699	2002 KC ₁₄	2003 09 28.27463	01 04 30.78	-00 30 59.8	19.6	704
2002 JX ₁₂₁	2003 10 01.27165	01 36 51.04	-14 02 48.5		699	2002 KC ₁₄	2003 09 28.28780	01 04 30.25	-00 31 09.3	18.9	704
2002 JX ₁₂₁	2003 10 01.28825	01 36 50.17	-14 02 54.2		699	2002 KC ₁₄	2003 10 01.17129	01 02 25.74	-01 03 49.2	18.6 R	699
2002 JX ₁₂₁	2003 10 02.52531	01 35 49.24	-14 10 32.2	20.9	608	2002 KC ₁₄	2003 10 01.18627	01 02 25.15	-01 03 59.8		699
2002 JX ₁₂₁	2003 10 02.53563	01 35 48.71	-14 10 36.0	20.0	608	2002 KC ₁₄	2003 10 01.20123	01 02 24.42	-01 04 09.4		699
2002 JX ₁₂₁	2003 10 02.54603	01 35 48.15	-14 10 40.1	19.7	608	2002 KC ₁₄	2003 10 01.21627	01 02 23.61	-01 04 19.0		699
2002 JV ₁₂₂	2003 10 01.22828	00 46 40.21	-07 16 14.3	18.8 R	699	2002 KC ₁₄	2003 10 02.26712	01 01 37.25	-01 16 10.6	19.5 V	691
2002 JV ₁₂₂	2003 10 01.24494	00 46 39.38	-07 16 22.6		699	2002 KC ₁₄	2003 10 02.29316	01 01 36.06	-01 16 28.2	19.1 V	691
2002 JV ₁₂₂	2003 10 01.26161	00 46 38.53	-07 16 29.0		699	2002 KC ₁₄	2003 10 02.31924	01 01 34.85	-01 16 45.8	19.1 V	691
2002 JV ₁₂₂	2003 10 01.27828	00 46 37.74	-07 16 37.0		699	2002 KL ₁₄	2003 09 21.30994	01 35 47.07	+23 03 27.8	19.4 R	699
2002 JR ₁₂₃	2003 09 20.39976	02 48 45.58	+08 19 28.4	20.6	608	2002 KL ₁₄	2003 09 21.32080	01 35 46.76	+23 03 21.8		699
2002 JR ₁₂₃	2003 09 20.41051	02 48 45.49	+08 19 25.3	21.0	608	2002 KL ₁₄	2003 09 21.33171	01 35 46.38	+23 03 15.4		699
2002 JR ₁₂₃	2003 09 20.42143	02 48 45.47	+08 19 21.8	20.3	608	2002 KL ₁₄	2003 09 21.34251	01 35 45.94	+23 03 10.3		699
2002 JR ₁₂₃	2003 09 28.29785	02 47 15.58	+07 30 34.3	19.1	704	2002 KL ₁₄	2003 09 30.31417	01 30 12.17	+21 36 27.6	19.5	704
2002 JR ₁₂₃	2003 09 28.31129	02 47 15.32	+07 30 30.7	19.7	704	2002 KL ₁₄	2003 09 30.32765	01 30 11.61	+21 36 19.8	19.4	704
2002 JR ₁₂₃	2003 09 28.32422	02 47 15.06	+07 30 24.9	19.4	704	2002 KL ₁₄	2003 09 30.34094	01 30 11.04	+21 36 11.2	19.9	704
2002 JR ₁₂₃	2003 09 28.33704	02 47 14.70	+07 30 20.0	19.9	704	2002 KL ₁₄	2003 09 30.35380	01 30 10.45	+21 36 03.7	20.1	704
2002 JR ₁₂₃	2003 09 28.35037	02 47 14.47	+07 30 14.7	19.3	704	2002 KQ ₁₄	2003 09 01.32138	01 36 59.26	-07 51 53.9	19.4	704
2002 JJ ₁₂₅	2002 04 06.24246	14 35 51.62	-15 06 49.9	19.8 R	807	2002 KQ ₁₄	2003 09 01.33330	01 36 59.11	-07 52 00.2	19.4	704
2002 JJ ₁₂₅	2002 04 06.37729	14 35 44.92	-15 06 39.7		807	2002 KQ ₁₄	2003 09 01.34530	01 36 58.89	-07 52 06.5	19.2	704
2002 JT ₁₂₉	2003 10 01.24410	00 55 14.34	-12 08 29.2	18.4 R	699	2002 KQ ₁₄	2003 09 01.35729	01 36 58.73	-07 52 15.1	19.5	704
2002 JT ₁₂₉	2003 10 01.26078	00 55 13.42	-12 08 32.3		699	2002 KQ ₁₄	2003 10 01.23325	01 21 50.44	-12 44 10.6	19.0 R	699
2002 JT ₁₂₉	2003 10 01.27745	00 55 12.47	-12 08 36.2		699	2002 KQ ₁₄	2003 10 01.24994	01 21 49.69	-12 44 19.1		699
2002 JT ₁₂₉	2003 10 01.29410	00 55 11.58	-12 08 39.6		699	2002 KQ ₁₄	2003 10 01.26664	01 21 48.87	-12 44 28.4		699
2002 JT ₁₂₉	2003 10 03.46154	00 53 12.97	-12 15 04.6	19.7	608	2002 KQ ₁₄	2003 10 01.28326	01 21 48.08	-12 44 37.1		699
2002 JT ₁₂₉	2003 10 03.47195	00 53 12.38	-12 15 06.2	19.6	608	2002 LF	2003 09 30.29225	01 13 14.53	+02 21 06.0	19.4 R	683
2002 JT ₁₂₉	2003 10 03.48243	00 53 11.77	-12 15 07.7	19.5	608	2002 LF	2003 09 30.30684	01 13 14.13	+02 21 01.1	21.3 R	683
2002 JK ₁₃₀	2003 10 01.17299	00 50 59.08	+00 39 10.4	18.3 R	699	2002 LF	2003 09 30.31906	01 13 12.92	+02 20 51.8	21.6 R	683
2002 JK ₁₃₀	2003 10 01.18791	00 50 58.31	+00 39 03.5		699	2002 LQ	2003 09 22.27131	00 44 37.08	+06 00 28.0	18.4 R	678
2002 JK ₁₃₀	2003 10 01.20290	00 50 57.61	+00 38 57.4		699	2002 LQ	2003 09 22.29015	00 44 36.37	+06 00 11.0	18.2 R	678
2002 JK ₁₃₀	2003 10 01.21793	00 50 56.81	+00 38 51.1		699	2002 LQ	2003 09 22.30897	00 44 35.71	+05 59 53.4	18.4 R	678
2002 JN ₁₄₃	2003 08 31.48195	00 14 52.74	-24 03 11.0	21.0	608	2002 LQ	2003 10 06.26570	00 35 49.59	+02 20 42.4	17.9 R	699
2002 JN ₁₄₃	2003 08 31.49247	00 14 52.29	-24 03 15.2	20.3	608	2002 LQ	2003 10 06.28564	00 35 48.82	+02 20 24.2		699
2002 JN ₁₄₃	2003 08 31.50304	00 14 51.76	-24 03 21.1	20.6	608	2002 LQ	2003 10 06.30547	00 35 48.02	+02 20 05.7		699
2002 JN ₁₄₃	2003 09 27.27667	23 52 01.07	-26 19 56.3	19.0 R	699	2002 LQ	2003 10 06.32533	00 35 47.21	+02 19 47.3		699
2002 JN ₁₄₃	2003 09 27.29151	23 52 00.28	-26 19 57.0		699	2002 LK ₁	2003 09 26.31958	02 26 33.12	+12 10 59.8	20.0	704
2002 JN ₁₄₃	2003 09 27.30649	23 51 59.41	-26 19 58.4		699	2002 LK ₁	2003 09 26.33229	02 26 32.73	+12 10 56.1	20.7	704
2002 JN ₁₄₃	2003 09 27.32149	23 51 58.61	-26 19 59.4		699	2002 LK ₁	2003 09 26.34503	02 26 32.40	+12 10 51.5	20.2	704
2002 JX ₁₄₃	2003 09 25.40176	01 02 38.79	-17 10 33.4	18.2	644	2002 LK ₁	2003 09 29.30912	02 25 01.57	+11 53 21.2	20.2	704
2002 JX ₁₄₃	2003 09 25.42266	01 02 37.60	-17 10 38.7	18.2	644	2002 LK ₁	2003 09 29.32224	02 25 01.15	+11 53 17.2	20.4	704
2002 JX ₁₄₃	2003 09 25.45125	01 02 35.97	-17 10 46.4	17.8	644	2002 LK ₁	2003 09 29.33562	02 25 00.68	+11 53 12.5	20.0	704
2002 JX ₁₄₃	2003 10 01.24245	00 57 07.99	-17 33 24.7	18.7 R	699	2002 LK ₁	2003 09 29.34884	02 25 00.22	+11 53 08.6	20.2	704
2002 JX ₁₄₃	2003 10 01.25910	00 57 07.02	-17 33 27.5		699	2002 LF ₄	2003 09 21.36872	02 32 46.65	+22 16 20.2	19.6 R	699
2002 JX ₁₄₃	2003 10 01.27580	00 57 06.11	-17 33 31.0		699	2002 LF ₄	2003 09 21.38198	02 32 46.35	+22 16 18.1		699
2002 JX ₁₄₃	2003 10 01.29242	00 57 05.02	-17 33 34.7		699	2002 LF ₄	2003 09 21.39526	02 32 46.01	+22 16 16.7		699
2002 JX ₁₄₃	2003 10 03.45991	00 54 59.30	-17 39 42.7	20.2	608	2002 LF ₄	2003 09 21.40850	02 32 45.77	+22 16 13.5		699
2002 JX ₁₄₃	2003 10 03.47034	00 54 58.63	-17 39 44.9	20.0	608	2002 LF ₄	2003 09 27.30415	02 30 11.27	+21 56 52.3	19.9	704
2002 JX ₁₄₃	2003 10 03.48082	00 54 57.96	-17 39 45.8	19.8	608	2002 LF ₄	2003 09 27.31691	02 30 10.77	+21 56 50.3	20.3	704
2002 JS ₁₄₅	2003 09 30.42663	02 57 46.84	-06 38 46.6	20.9 V	291	2002 LF ₄	2003 09 27.34306	02 30 10.03	+21 56 44.4	20.0	704
2002 JS ₁₄₅	2003 09 30.43407	02 57 46.59	-06 38 49.8	20.9 V	291	2002 LF ₄	2003 09 27.35580	02 30 09.55	+21 56 40.4	20.4	704
2002 JS ₁₄₅	2003 09 30.44141	02 57 46.34	-06 38 52.6	21.0 V	291	2002 LR ₆	2003 09 30.16191	23 52 50.41	+09 42 09.4	18.8 R	699
2002 JS ₁₄₅	2003 10 01.46439	02 57 11.82	-06 45 39.0	21.2 V	291	2002 LR ₆	2003 09 30.18047	23 52 49.61	+09 41 57.9		699
2002 JS ₁₄₅	2003 10 01.47180	02 57 11.55	-06 45 42.0	21.1 V	291	2002 LR ₆	2003 09 30.19876	23 52 48.78	+09 41 47.0		699
2002 JS ₁₄₅	2003 10 01.47915	02 57 11.29	-06 45 44.7	20.9 V	291	2002 LR ₆	2003 09 30.21717	23 52 48.00	+09 41 34.6		699
2002 KE	2003 10 03.36938	23 53 38.29	-19 03 40.4	20.1	608	2002 LT ₆	2003 10 04.87848	01 13 40.23	+05 52 42.7	18.5 R	941
2002 KE	2003 10 03.37994	23 53 37.81	-19 03 44.2	19.5	608	2002 LT ₆	2003 10 04.87962	01 13 40.17	+05 52 42.4	18.5 R	941
2002 KE	2003 10 03.39048	23 53 37.35	-19 03 47.2	19.7	608	2002 LT ₆	2003 10 04.88076	01 13 40.11	+05 52 42.1	18.5 R	941
2002 KQ	2003 10 05.11514	22 45 36.88	+09 58 36.0	19.6 V	691	2002 LT ₆	2003 10 04.88190	01 13 40.06	+05 52 41.8	18.4 R	941
2002 KQ	2003 10 05.14258	22 45 36.09	+								

2002 LP ₁₀	2003 10 02.37389	02 42 03.16	+02 02 05.1	18.6 R	683	2002 LT ₂₉	2003 09 28.25339	01 50 54.45	+06 38 12.2	18.9	704
2002 LV ₁₁	2003 10 03.58166	02 52 16.54	+07 20 36.6	20.9	608	2002 LT ₂₉	2003 09 28.26597	01 50 54.01	+06 38 07.4	19.0	704
2002 LV ₁₁	2003 10 03.59202	02 52 16.23	+07 20 34.2	20.4	608	2002 LT ₂₉	2003 09 28.27859	01 50 53.51	+06 38 02.6	19.0	704
2002 LV ₁₁	2003 10 03.60247	02 52 15.88	+07 20 31.5	20.9	608	2002 LT ₂₉	2003 09 28.29159	01 50 52.97	+06 37 58.2	18.5	704
2002 LR ₁₂	2003 08 31.33007	01 19 57.41	-13 55 32.9	18.6	704	2002 LT ₂₉	2003 10 05.27689	01 46 10.54	+05 52 37.1	19.8 V	691
2002 LR ₁₂	2003 08 31.34199	01 19 57.17	-13 55 37.2	18.8	704	2002 LT ₂₉	2003 10 05.30388	01 46 09.34	+05 52 26.5	19.2 V	691
2002 LR ₁₂	2003 08 31.35369	01 19 57.04	-13 55 44.3	19.1	704	2002 LT ₂₉	2003 10 05.33134	01 46 08.11	+05 52 15.6	19.6 V	691
2002 LR ₁₂	2003 08 31.36595	01 19 56.81	-13 55 48.3	18.7	704	2002 LW ₂₉	2003 07 04.42149	23 45 29.26	-11 23 29.6	19.5 R	699
2002 LR ₁₂	2003 08 31.37802	01 19 56.59	-13 55 54.7	18.7	704	2002 LW ₂₉	2003 07 04.43224	23 45 29.58	-11 23 30.5		699
2002 LR ₁₂	2003 10 01.24156	01 02 34.74	-17 24 25.5	18.5 R	699	2002 LW ₂₉	2003 07 04.44295	23 45 30.01	-11 23 29.9		699
2002 LR ₁₂	2003 10 01.25827	01 02 33.89	-17 24 30.6		699	2002 LW ₂₉	2003 07 04.45366	23 45 30.45	-11 23 33.7		699
2002 LR ₁₂	2003 10 01.27496	01 02 33.09	-17 24 35.3		699	2002 LZ ₃₀	2003 09 28.25301	01 47 47.64	+04 07 27.8	19.6	704
2002 LR ₁₂	2003 10 01.29161	01 02 32.26	-17 24 39.9		699	2002 LZ ₃₀	2003 09 28.26554	01 47 46.95	+04 07 24.2	19.8	704
2002 LR ₁₂	2003 10 03.46538	01 00 49.14	-17 34 20.8	19.6	608	2002 LZ ₃₀	2003 09 28.27822	01 47 46.36	+04 07 18.2	20.2	704
2002 LR ₁₂	2003 10 03.47584	01 00 48.61	-17 34 22.8	19.0	608	2002 LZ ₃₀	2003 10 05.27957	01 42 02.57	+03 21 43.3	20.0 V	691
2002 LR ₁₂	2003 10 03.48638	01 00 48.11	-17 34 26.2	19.1	608	2002 LZ ₃₀	2003 10 05.30655	01 42 01.11	+03 21 32.2	20.0 V	691
2002 LE ₁₄	2003 10 05.12606	22 49 36.56	+06 04 35.4	19.3 V	691	2002 LZ ₃₀	2003 10 05.33396	01 41 59.61	+03 21 21.4	20.0 V	691
2002 LE ₁₄	2003 10 05.15319	22 49 35.63	+06 04 26.8	19.3 V	691	2002 LL ₃₂	2003 10 01.36488	04 54 48.09	+00 08 36.2	19.1 R	699
2002 LE ₁₄	2003 10 05.18087	22 49 34.68	+06 04 17.9	19.3 V	691	2002 LL ₃₂	2003 10 01.38506	04 54 48.74	+00 08 33.2		699
2002 LQ ₁₄	2003 09 29.26731	01 40 18.37	+29 16 15.5	18.9 R	699	2002 LL ₃₂	2003 10 01.40504	04 54 49.41	+00 08 30.3		699
2002 LQ ₁₄	2003 09 29.28578	01 40 17.58	+29 16 11.5		699	2002 LL ₃₂	2003 10 01.42623	04 54 50.16	+00 08 25.8		699
2002 LQ ₁₄	2003 09 29.30415	01 40 16.79	+29 16 09.4		699	2002 LL ₃₂	2003 10 09.41795	04 58 30.82	-00 11 47.7	18.1 R	699
2002 LQ ₁₄	2003 09 29.32252	01 40 15.96	+29 16 05.4		699	2002 LL ₃₂	2003 10 09.43786	04 58 31.17	-00 11 50.1		699
2002 LQ ₁₄	2003 10 05.30700	01 35 44.44	+28 53 44.4	18.7	704	2002 LL ₃₂	2003 10 09.45774	04 58 31.49	-00 11 52.4		699
2002 LQ ₁₄	2003 10 05.32062	01 35 43.76	+28 53 41.1	19.0	704	2002 LL ₃₂	2003 10 09.47768	04 58 31.76	-00 11 55.3		699
2002 LQ ₁₄	2003 10 05.33435	01 35 43.11	+28 53 37.6	19.2	704	2002 LQ ₃₂	2003 10 05.46110	00 24 23.85	+13 02 07.0	18.6	608
2002 LQ ₁₄	2003 10 05.34831	01 35 42.41	+28 53 34.0	19.2	704	2002 LQ ₃₂	2003 10 05.47225	00 24 23.45	+13 01 56.3	18.5	608
2002 LQ ₁₄	2003 10 05.36239	01 35 41.74	+28 53 30.4	19.4	704	2002 LQ ₃₂	2003 10 05.48337	00 24 23.02	+13 01 45.6	18.9	608
2002 LS ₁₄	2003 10 05.20961	01 16 17.26	+22 19 09.6	20.0 V	691	2002 LZ ₃₂	2003 09 30.15422	22 12 16.82	+07 37 53.4	18.1 R	699
2002 LS ₁₄	2003 10 05.23973	01 16 15.59	+22 19 00.2	19.8 V	691	2002 LZ ₃₂	2003 09 30.17284	22 12 16.39	+07 37 41.5		699
2002 LS ₁₄	2003 10 05.26667	01 16 14.09	+22 18 51.6	19.7 V	691	2002 LZ ₃₂	2003 09 30.19133	22 12 15.90	+07 37 27.4		699
2002 LV ₁₄	2003 09 30.30922	03 06 40.85	+29 49 03.0	19.1	704	2002 LZ ₃₂	2003 09 30.20959	22 12 15.48	+07 37 14.5		699
2002 LV ₁₄	2003 09 30.32235	03 06 40.51	+29 49 02.9	19.6	704	2002 LB ₃₃	2003 10 03.55712	01 29 56.40	-02 15 16.1	19.1	608
2002 LV ₁₄	2003 09 30.33585	03 06 40.08	+29 49 02.5	19.9	704	2002 LB ₃₃	2003 10 03.56813	01 29 55.94	-02 15 22.2	19.4	608
2002 LV ₁₄	2003 09 30.34877	03 06 39.89	+29 49 02.2	20.2	704	2002 LB ₃₃	2003 10 03.57871	01 29 55.50	-02 15 28.0	19.3	608
2002 LV ₁₄	2003 09 30.36161	03 06 39.42	+29 49 00.7	19.3	704	2002 LO ₃₃	2003 10 03.36944	02 42 28.40	+26 25 09.3	20.6 V	691
2002 LV ₁₄	2003 10 05.34176	03 04 19.86	+29 41 02.3	20.0	704	2002 LO ₃₃	2003 10 03.39755	02 42 27.20	+26 25 07.7	20.4 V	691
2002 LV ₁₄	2003 10 05.35528	03 04 19.41	+29 40 59.7	20.0	704	2002 LO ₃₃	2003 10 03.42428	02 42 26.03	+26 25 05.9	20.4 V	691
2002 LV ₁₄	2003 10 05.36936	03 04 18.89	+29 40 59.0	19.7	704	2002 LX ₃₅	2003 10 03.55878	01 29 36.03	+02 32 31.2	19.8	608
2002 LU ₁₅	2003 10 01.17549	00 29 01.36	+02 19 40.4	19.2 R	699	2002 LX ₃₅	2003 10 03.56974	01 29 35.53	+02 32 26.8	19.4	608
2002 LU ₁₅	2003 10 01.19042	00 29 00.51	+02 19 35.6		699	2002 LX ₃₅	2003 10 03.58031	01 29 35.05	+02 32 22.2	19.7	608
2002 LU ₁₅	2003 10 01.20541	00 28 59.66	+02 19 31.2		699	2002 LX ₃₈	2003 10 09.42710	04 34 40.14	+02 41 10.2	18.4 R	699
2002 LU ₁₅	2003 10 01.22043	00 28 58.84	+02 19 26.7		699	2002 LX ₃₈	2003 10 09.44701	04 34 40.04	+02 41 04.3		699
2002 LQ ₁₇	2003 09 29.24730	01 02 14.26	+02 37 29.3	20.1	704	2002 LX ₃₈	2003 10 09.46688	04 34 39.96	+02 41 00.3		699
2002 LQ ₁₇	2003 09 29.26026	01 02 13.57	+02 37 25.7	20.0	704	2002 LX ₃₈	2003 10 09.48680	04 34 39.85	+02 40 55.4		699
2002 LQ ₁₇	2003 09 29.27279	01 02 13.02	+02 37 21.2	20.2	704	2002 LQ ₃₉	2003 09 28.21931	23 20 02.76	+02 14 28.8	20.1 R	683
2002 LQ ₁₇	2003 09 29.28528	01 02 12.51	+02 37 18.0	20.4	704	2002 LQ ₃₉	2003 09 28.23440	23 20 02.21	+02 14 22.3	20.6 R	683
2002 LQ ₁₇	2003 10 01.17042	01 00 45.62	+02 27 46.9	19.3 R	699	2002 LQ ₃₉	2003 09 28.24611	23 20 01.69	+02 14 14.9	20.4 R	683
2002 LQ ₁₇	2003 10 01.18546	01 00 44.99	+02 27 40.8		699	2002 LQ ₃₉	2003 09 30.21187	23 18 51.28	+01 58 22.7	19.2 R	683
2002 LQ ₁₇	2003 10 01.20041	01 00 44.41	+02 27 36.6		699	2002 LQ ₃₉	2003 09 30.22527	23 18 50.76	+01 58 16.9	20.0 R	683
2002 LQ ₁₇	2003 10 01.21542	01 00 43.64	+02 27 31.2		699	2002 LQ ₃₉	2003 09 30.23866	23 18 50.36	+01 58 10.6	19.4 R	683
2002 LU ₁₈	2003 09 18.36426	02 53 48.07	-03 36 00.1	19.1	704	2002 LQ ₃₉	2003 10 02.20721	23 17 43.03	+01 42 27.0	19.3 R	683
2002 LU ₁₈	2003 09 18.37613	02 53 47.83	-03 36 01.4	18.6	704	2002 LQ ₃₉	2003 10 02.22061	23 17 42.55	+01 42 21.9	20.6 R	683
2002 LU ₁₈	2003 09 18.38801	02 53 47.70	-03 36 04.8	19.1	704	2002 LQ ₃₉	2003 10 02.23401	23 17 42.01	+01 42 14.0	19.8 R	683
2002 LU ₁₈	2003 09 18.40066	02 53 47.45	-03 36 07.2	19.4	704	2002 LS ₃₉	2003 09 22.45177	02 11 28.30	+13 18 27.1	20.9 V	691
2002 LU ₁₈	2003 10 01.30352	02 48 19.98	-04 26 30.0	19.1 R	699	2002 LS ₃₉	2003 09 22.47150	02 11 27.64	+13 18 20.9	21.1 V	691
2002 LU ₁₈	2003 10 01.31940	02 48 19.36	-04 26 33.6		699	2002 LS ₃₉	2003 09 22.49420	02 11 26.92	+13 18 13.3	21.2 V	691
2002 LU ₁₈	2003 10 01.33535	02 48 18.80	-04 26 36.9		699	2002 LS ₃₉	2003 09 27.42226	02 08 41.07	+12 49 58.6	20.9 V	691
2002 LU ₁₈	2003 10 01.35135	02 48 18.18	-04 26 40.7		699	2002 LS ₃₉	2003 09 27.44911	02 08 40.06	+12 49 48.5	20.3 V	691
2002 LV ₁₈	2003 10 03.52321	01 18 30.71	+09 25 15.5	20.3	608	2002 LS ₃₉	2003 09 27.48355	02 08 38.73	+12 49 35.9	21.0 V	691
2002 LV ₁₈	2003 10 03.53338	01 18 30.25	+09 25 12.5	20.4	608	2002 LM ₄₁	2003 10 01.22828	00 47 54.30	-09 42 25.2	19.1 R	699
2002 LV ₁₈	2003 10 03.54356	01 18 29.78	+09 25 09.6	20.6	608	2002 LM ₄₁	2003 10 01.24494	00 47 53.60	-09 42 30.7		699
2002 LA ₂₃	2003 10 01.17800	00 12 20.73	+00 22 04.8	17.9 R	699	2002 LM ₄₁	2003 10 01.26161	00 47 52.85	-09 42 40.3		699
2002 LA ₂₃	2003 10 01.19292	00 12 20.05	+00 22 00.9		699	2002 LM ₄₁	2003 10 01.27828	00 47 52.22	-09 42 45.1		699
2002 LA ₂₃	2003 10 01.20790	00 12 19.38	+00 21 57.0		699	2002 LZ ₄₄	2003 10 03.52265	01 16 50.33	+07 47 21.3	20.1	608
2002 LA ₂₃	2003 10 01.22293	00 12 18.70	+00 21 53.2		699	2002 LZ ₄₄	2003 10 03.53283	01 16 49.94	+07 47 14.7	19.8	608
2002 LA ₂₃	2003 10 06.27564	00 08 37.36	+00 01 45.8	18.0 R	699	2002 LZ ₄₄	2003 10 03.54302	01 16 49.50	+07 47 08.3	19.8	608
2002 LA ₂₃	2003 10 06.29556	00 08 36.46	+00 01 40.6		699	2002 LE ₄₆	2003 10 01.31104	02 39 01.38	-04 27 05.8	18.9 R	699
2002 LA ₂₃	2003 10 06.31543	00 08 35.53	+00 01 37.3		699	2002 LE ₄₆	2003 10 01.32686	02 39 00.86	-04 27 14.4		699
2002 LA ₂₃	2003 10 06.33532	00 08 34.70	+00 01 31.5		699	2002 LE ₄₆	2003 10 01.34289	02 39 00.26	-04 27 21.7		699
2002 LD ₂₅											

2002 LU ₅₅	2003 10 05.28223	01 36 22.96	+02 39 27.5	18.9 V	691	2002 NY ₁₈	2003 09 28.44355	04 00 12.47	-03 28 45.8	19.1 R	699
2002 LU ₅₅	2003 10 05.30991	01 36 21.73	+02 39 10.3	18.8 V	691	2002 NY ₁₈	2003 09 28.45687	04 00 12.45	-03 28 51.4		699
2002 LU ₅₅	2003 10 05.33681	01 36 20.54	+02 38 53.6	18.9 V	691	2002 NY ₁₈	2003 09 28.47017	04 00 12.43	-03 28 55.8		699
2002 LV ₅₅	2003 10 01.17883	00 09 39.58	-00 46 27.2	19.2 R	699	2002 NY ₁₈	2003 09 28.48341	04 00 12.33	-03 29 01.2		699
2002 LV ₅₅	2003 10 01.19376	00 09 38.96	-00 46 34.4		699	2002 NB ₁₉	2003 09 21.44516	02 38 11.90	+19 01 47.9	20.2 R	699
2002 LV ₅₅	2003 10 01.20877	00 09 38.36	-00 46 41.7		699	2002 NB ₁₉	2003 09 21.45847	02 38 11.54	+19 01 47.0		699
2002 LV ₅₅	2003 10 01.22376	00 09 37.66	-00 46 48.5		699	2002 NB ₁₉	2003 09 21.47182	02 38 11.28	+19 01 45.1		699
2002 LH ₅₇	2003 09 17.38986	01 31 13.27	+04 32 08.1	19.5	644	2002 NB ₁₉	2003 09 21.48516	02 38 10.98	+19 01 43.7		699
2002 LH ₅₇	2003 09 17.40059	01 31 12.90	+04 32 03.0	19.4	644	2002 NB ₁₉	2003 09 27.30498	02 35 57.22	+18 51 52.6	19.2	704
2002 LH ₅₇	2003 09 17.41361	01 31 12.47	+04 31 57.0	19.4	644	2002 NB ₁₉	2003 09 27.34379	02 35 56.18	+18 51 48.6	19.9	704
2002 LH ₅₇	2003 09 28.23792	01 24 24.65	+03 02 03.8	19.0	704	2002 NB ₁₉	2003 09 27.35663	02 35 55.85	+18 51 47.4	20.3	704
2002 LH ₅₇	2003 09 28.25141	01 24 24.03	+03 01 56.8	19.4	704	2002 NB ₁₉	2003 10 02.42028	02 33 26.32	+18 39 56.4	20.2 V	691
2002 LH ₅₇	2003 09 28.25629	01 24 23.90	+03 01 53.6	19.5 R	699	2002 NB ₁₉	2003 10 02.45107	02 33 25.28	+18 39 51.6	20.7 V	691
2002 LH ₅₇	2003 09 28.26395	01 24 23.46	+03 01 49.7	19.0	704	2002 NB ₁₉	2003 10 02.47707	02 33 24.40	+18 39 47.5	20.5 V	691
2002 LH ₅₇	2003 09 28.26961	01 24 23.28	+03 01 47.4		699	2002 NQ ₂₀	2003 10 05.30677	01 36 14.78	+27 15 51.2	19.0	704
2002 LH ₅₇	2003 09 28.27657	01 24 22.88	+03 01 43.4	19.8	704	2002 NQ ₂₀	2003 10 05.33413	01 36 13.21	+27 15 44.6	19.9	704
2002 LH ₅₇	2003 09 28.28289	01 24 22.67	+03 01 40.7		699	2002 NQ ₂₀	2003 10 05.34809	01 36 12.51	+27 15 41.6	20.0	704
2002 LH ₅₇	2003 09 28.28963	01 24 22.29	+03 01 37.0	19.6	704	2002 NQ ₂₀	2003 10 05.36217	01 36 11.83	+27 15 37.3	20.3	704
2002 LH ₅₇	2003 09 28.29628	01 24 22.02	+03 01 33.0		699	2002 NL ₂₁	2003 10 05.37061	03 28 52.62	+28 22 45.4	19.9	704
2002 LH ₅₇	2003 10 03.51759	01 20 28.15	+02 15 59.8	20.9	608	2002 NL ₂₁	2003 10 05.38544	03 28 52.21	+28 22 47.2	19.9	704
2002 LH ₅₇	2003 10 03.52790	01 20 27.66	+02 15 54.8	21.1	608	2002 NL ₂₁	2003 10 05.39949	03 28 51.92	+28 22 45.2	20.5	704
2002 LH ₅₇	2003 10 03.53858	01 20 27.17	+02 15 48.9	21.0	608	2002 NL ₂₁	2003 10 05.41607	03 28 51.56	+28 22 43.8	19.8	704
2002 LA ₅₉	2003 09 25.43362	01 30 56.38	-19 08 24.1	18.5	644	2002 NL ₂₁	2003 10 05.43124	03 28 51.13	+28 22 42.3	20.1	704
2002 LA ₅₉	2003 09 25.43503	01 30 56.31	-19 08 24.6	18.2	644	2002 NY ₂₈	2003 09 29.36111	04 35 41.57	+18 49 39.9	19.6	704
2002 LA ₅₉	2003 09 25.46866	01 30 54.72	-19 08 38.6	18.8	644	2002 NY ₂₈	2003 09 29.37398	04 35 41.85	+18 49 38.9	20.0	704
2002 LA ₅₉	2003 09 25.47258	01 30 54.48	-19 08 39.8	18.9	644	2002 NY ₂₈	2003 09 29.38693	04 35 42.19	+18 49 38.0	19.8	704
2002 LA ₅₉	2003 09 25.49958	01 30 53.25	-19 08 50.9	18.9	644	2002 NY ₂₈	2003 09 29.39996	04 35 42.47	+18 49 38.2	19.7	704
2002 LA ₅₉	2003 09 25.50348	01 30 52.96	-19 08 53.3	18.3	644	2002 NY ₂₈	2003 09 29.41514	04 35 42.80	+18 49 37.3	19.5	704
2002 LA ₅₉	2003 09 27.33751	01 29 25.96	-19 21 20.2	19.2 R	699	2002 NK ₂₉	2002 06 16.44328	20 58 47.41	-17 52 05.6	19.1 R	644
2002 LA ₅₉	2003 09 27.35093	01 29 25.25	-19 21 26.7		699	2002 NK ₂₉	2002 06 16.45363	20 58 47.31	-17 52 03.8	19.2 R	644
2002 LA ₅₉	2003 09 27.36432	01 29 24.60	-19 21 30.1		699	2002 NK ₂₉	2002 06 25.41354	20 56 54.67	-17 37 47.9	19.0 R	644
2002 LA ₅₉	2003 09 27.37760	01 29 23.84	-19 21 35.9		699	2002 NK ₂₉	2002 06 25.42399	20 56 54.49	-17 37 47.8	18.7 R	644
2002 LC ₅₉	2003 10 09.29484	03 41 36.36	+12 51 22.1	18.0 R	699	2002 NT ₃₆	2003 10 03.58843	02 51 14.11	+15 34 10.7	19.9	608
2002 LC ₅₉	2003 10 09.30475	03 41 36.15	+12 51 16.5		699	2002 NT ₃₆	2003 10 03.59900	02 51 13.82	+15 34 08.3	19.9	608
2002 LC ₅₉	2003 10 09.31470	03 41 36.05	+12 51 11.1		699	2002 NT ₃₆	2003 10 03.60945	02 51 13.62	+15 34 05.8	19.7	608
2002 LC ₅₉	2003 10 09.32462	03 41 35.84	+12 51 06.1		699	2002 NS ₃₈	2003 10 05.37592	04 21 11.45	+24 40 00.1	19.5	704
2002 MS	2003 10 05.38202	05 25 18.85	+25 14 30.7	19.6	704	2002 NS ₃₈	2003 10 05.40617	04 21 11.36	+24 39 49.7	20.1	704
2002 MS	2003 10 05.39663	05 25 19.18	+25 14 32.0	20.1	704	2002 NS ₃₈	2003 10 05.42305	04 21 11.40	+24 39 43.8	19.9	704
2002 MS	2003 10 05.41219	05 25 19.59	+25 14 33.8	20.2	704	2002 NS ₃₈	2003 10 05.43733	04 21 11.33	+24 39 38.6	20.0	704
2002 MS	2003 10 05.42842	05 25 20.00	+25 14 34.5	19.8	704	2002 NY ₃₈	2003 10 03.61290	03 01 47.40	+08 13 19.4	20.2	608
2002 MS	2003 10 05.44256	05 25 20.32	+25 14 36.8	20.1	704	2002 NY ₃₈	2003 10 03.62323	03 01 47.14	+08 13 13.6	20.0	608
2002 ME ₂	2003 10 05.30346	00 52 10.50	+29 58 26.8	18.3	704	2002 NY ₃₈	2003 10 03.63356	03 01 46.88	+08 13 08.1	20.2	608
2002 ME ₂	2003 10 05.31706	00 52 09.89	+29 58 23.8	18.7	704	2002 NZ ₄₃	2003 10 05.54917	01 58 01.58	-02 43 26.3	17.9	608
2002 ME ₂	2003 10 05.33103	00 52 09.19	+29 58 20.7	18.4	704	2002 NZ ₄₃	2003 10 05.55981	01 58 01.23	-02 43 29.9	17.7	608
2002 ME ₂	2003 10 05.34471	00 52 08.50	+29 58 17.8	18.5	704	2002 NZ ₄₃	2003 10 05.57051	01 58 00.87	-02 43 34.2	17.7	608
2002 ME ₂	2003 10 05.35892	00 52 07.79	+29 58 14.6	18.6	704	2002 NK ₄₅	2003 10 01.30520	03 10 24.26	-06 19 45.8	19.3 R	699
2002 MH ₂	2003 10 06.46591	00 41 06.27	+15 39 51.7	19.5	608	2002 NK ₄₅	2003 10 01.32106	03 10 23.89	-06 19 53.0		699
2002 MH ₂	2003 10 06.47710	00 41 05.83	+15 39 48.1	19.4	608	2002 NK ₄₅	2003 10 01.33705	03 10 23.41	-06 19 59.5		699
2002 MH ₂	2003 10 06.48787	00 41 05.40	+15 39 45.6	19.2	608	2002 NK ₄₅	2003 10 01.35307	03 10 23.02	-06 20 08.3		699
2002 MJ ₂	2003 10 06.37148	03 27 02.09	+30 34 48.8	19.2	704	2002 NX ₄₇	2003 10 03.38942	02 41 26.49	+20 45 33.9	20.8 V	691
2002 MJ ₂	2003 10 06.38489	03 27 01.81	+30 34 50.4	19.5	704	2002 NX ₄₇	2003 10 03.41617	02 41 25.54	+20 45 29.9	20.4 V	691
2002 MJ ₂	2003 10 06.39839	03 27 01.52	+30 34 48.3	19.5	704	2002 NX ₄₇	2003 10 03.44319	02 41 24.58	+20 45 25.5	20.8 V	691
2002 MJ ₂	2003 10 06.41162	03 27 01.15	+30 34 49.0	19.6	704	2002 NZ ₄₇	2003 10 03.37205	23 55 42.84	-11 07 09.1	19.4	608
2002 MQ ₂	2003 10 09.34142	04 12 58.57	+01 49 35.8	18.3 R	699	2002 NZ ₄₇	2003 10 03.38258	23 55 42.45	-11 07 11.8	19.1	608
2002 MQ ₂	2003 10 09.36138	04 12 58.49	+01 49 27.8		699	2002 NZ ₄₇	2003 10 03.39315	23 55 42.07	-11 07 14.8	19.3	608
2002 MQ ₂	2003 10 09.38128	04 12 58.36	+01 49 20.0		699	2002 NP ₄₈	2003 10 06.42516	06 15 46.32	+30 58 23.7	19.4	704
2002 MQ ₂	2003 10 09.40128	04 12 58.06	+01 49 13.5		699	2002 NP ₄₈	2003 10 06.43899	06 15 47.15	+30 58 23.4	19.9	704
2002 MU ₃	2003 10 01.17800	00 12 15.81	+00 13 22.0	18.4 R	699	2002 NP ₄₈	2003 10 06.45210	06 15 47.96	+30 58 24.5	20.1	704
2002 MU ₃	2003 10 01.19292	00 12 15.12	+00 13 08.9		699	2002 NP ₄₈	2003 10 06.46565	06 15 48.66	+30 58 25.1	19.6	704
2002 MU ₃	2003 10 01.20790	00 12 14.50	+00 12 56.8		699	2002 NU ₄₈	2003 10 03.18704	01 20 12.31	+20 20 40.5	19.9 V	691
2002 MU ₃	2003 10 01.22293	00 12 13.84	+00 12 43.7		699	2002 NU ₄₈	2003 10 03.21633	01 20 11.02	+20 20 34.8	19.9 V	691
2002 MT ₄	2001 06 15.24466	14 45 41.43	-28 31 06.5	19.8 R	644	2002 NU ₄₈	2003 10 03.24377	01 20 09.77	+20 20 29.6	20.0 V	691
2002 MT ₄	2001 06 15.25532	14 45 41.16	-28 31 05.0	19.9 R	644	2002 NG ₅₀	2001 06 15.25648	14 50 51.37	-28 39 06.7	20.2	644
2002 MT ₄	2001 06 15.26582	14 45 40.94	-28 31 02.0	19.8 R	644	2002 NG ₅₀	2001 06 15.26708	14 50 51.04	-28 39 04.0	20.8	644
2002 MT ₄	2003 09 30.30832	02 49 57.03	+25 15 54.1	19.3	704	2002 NG ₅₀	2001 06 15.27761	14 50 50.68	-28 39 00.8	19.8	644
2002 MT ₄	2003 09 30.32146	02 49 56.64	+25 15 56.7	19.7	704	2002 NG ₅₀	2003 09 30.36487	03 37 38.38	+31 19 27.3	19.5	704
2002 MT ₄	2003 09 30.33492	02 49 56.22	+25 15 57.8	19.5	704	2002 NG ₅₀	2003 09 30.37776	03 37 38.22	+31 19 30.1	20.3	704
2002 MT ₄	2003 09 30.34793	02 49 55.83	+25 15 59.7	20.1	704	2002 NG ₅₀	2003 09 30.39083	03 37 38.27	+31 19 32.6	20.4	704
2002 MT ₄	2003 09 30.36077	02 49 55.53	+25 16 02.2	20.0	704	2002 NG ₅₀	2003 09 30.40393	03 37 38.06	+31 19 37.1	19.9	704
2002 MT ₄	2003 10 03.36944	02 48 25.37	+25 23 36.0	19.7 V	691	2002 NG ₅₀	2003 09 30.41720	03 37 37.94	+31 19 40.2	19.6	704
2002 MT ₄	2003 10 03.39755	02 48 24.41									

2002 OJ ₁₅	2003 10 03.20727	01 25 00.31	+14 45 22.0	19.8 V	691	2002 PO ₁₀₁	2003 10 09.25148	02 53 57.65	+11 31 52.5	18.7 R	699
2002 OJ ₁₅	2003 10 03.23507	01 24 59.17	+14 45 12.8	19.7 V	691	2002 PO ₁₀₁	2003 10 09.26148	02 53 57.54	+11 31 49.0		699
2002 OJ ₁₅	2003 10 03.26355	01 24 57.98	+14 45 03.6	19.5 V	691	2002 PO ₁₀₁	2003 10 09.27151	02 53 57.27	+11 31 46.0		699
2002 OH ₁₆	2003 10 05.19640	01 15 39.47	+28 07 48.5	20.0 V	691	2002 PO ₁₀₁	2003 10 09.28150	02 53 57.03	+11 31 41.7		699
2002 OH ₁₆	2003 10 05.22578	01 15 37.97	+28 07 41.3	20.0 V	691	2002 PN ₁₂₀	2003 09 26.36003	05 11 02.55	+24 38 43.4	19.4	704
2002 OH ₁₆	2003 10 05.25346	01 15 36.58	+28 07 34.6	19.9 V	691	2002 PN ₁₂₀	2003 09 26.37247	05 11 03.02	+24 38 44.1	20.4	704
2002 OH ₁₆	2003 10 05.31838	01 15 33.27	+28 07 17.4	19.8	704	2002 PN ₁₂₀	2003 09 26.38503	05 11 03.47	+24 38 44.4	20.0	704
2002 OH ₁₆	2003 10 05.33235	01 15 32.46	+28 07 14.6	20.1	704	2002 PN ₁₂₀	2003 09 26.41010	05 11 04.49	+24 38 43.8	20.5	704
2002 OH ₁₆	2003 10 05.34607	01 15 31.83	+28 07 11.4	19.9	704	2002 PN ₁₂₀	2003 09 29.36476	05 13 00.09	+24 39 13.5	19.7	704
2002 OH ₁₆	2003 10 05.36031	01 15 31.03	+28 07 07.9	19.7	704	2002 PN ₁₂₀	2003 09 29.37730	05 13 00.46	+24 39 13.0	20.2	704
2002 OK ₁₆	2003 09 28.28619	02 00 17.08	+11 40 38.4	20.3 R	333	2002 PN ₁₂₀	2003 09 29.39031	05 13 00.92	+24 39 14.1	19.7	704
2002 OK ₁₆	2003 09 28.30418	02 00 16.48	+11 40 32.5	20.6 R	333	2002 PN ₁₂₀	2003 09 29.41846	05 13 01.90	+24 39 14.2	20.4	704
2002 OK ₁₆	2003 09 28.32218	02 00 15.84	+11 40 26.0	20.1 R	333	2002 PN ₁₂₀	2003 10 05.39553	05 16 17.23	+24 39 00.7	20.2	704
2002 OK ₁₆	2003 09 29.26328	01 59 44.55	+11 35 18.3	20.6 R	333	2002 PN ₁₂₀	2003 10 05.41107	05 16 17.67	+24 39 01.3	20.5	704
2002 OK ₁₆	2003 09 29.28833	01 59 43.67	+11 35 09.6	20.5 R	333	2002 PN ₁₂₀	2003 10 05.42739	05 16 18.12	+24 39 00.9	19.8	704
2002 OK ₁₆	2003 09 29.31337	01 59 42.75	+11 35 01.3	20.3 R	333	2002 PJ ₁₃₆	2003 09 30.43704	07 46 05.75	+31 06 29.7	19.4	704
2002 OK ₁₆	2003 09 29.43071	01 59 38.63	+11 34 23.5	20.2 V	691	2002 PJ ₁₃₆	2003 09 30.44996	07 46 07.19	+31 06 25.5	19.8	704
2002 OK ₁₆	2003 09 29.45894	01 59 37.63	+11 34 14.2	20.2 V	691	2002 PJ ₁₃₆	2003 09 30.47575	07 46 10.35	+31 06 19.6	19.5	704
2002 OK ₁₆	2003 09 29.48630	01 59 36.67	+11 34 04.8	20.2 V	691	2002 PJ ₁₃₆	2003 09 30.48872	07 46 11.91	+31 06 15.9	19.8	704
2002 OK ₁₉	2003 10 05.38271	05 36 27.43	+28 48 53.3	18.9	704	2002 PJ ₁₃₆	2003 10 06.46039	07 57 57.03	+30 39 35.2	19.4	704
2002 OK ₁₉	2003 10 05.39707	05 36 28.02	+28 48 53.3	19.7	704	2002 PJ ₁₃₆	2003 10 06.47390	07 57 58.61	+30 39 31.6	19.9	704
2002 OK ₁₉	2003 10 05.41263	05 36 28.69	+28 48 51.0	19.3	704	2002 PJ ₁₃₆	2003 10 06.49254	07 58 00.65	+30 39 26.7	19.6	704
2002 OK ₁₉	2003 10 05.42886	05 36 29.39	+28 48 50.1	19.8	704	2002 PS ₁₆₀	2003 09 18.47778	01 51 57.16	+14 15 51.6	21.4 V	691
2002 OK ₁₉	2003 10 05.44328	05 36 30.01	+28 48 49.6	18.9	704	2002 PS ₁₆₀	2003 09 18.49133	01 51 56.76	+14 15 50.4	21.4 V	691
2002 PF ₁₁	2003 10 06.37099	03 03 14.62	+32 02 42.6	19.3	704	2002 PS ₁₆₀	2003 09 18.50480	01 51 56.35	+14 15 48.8	21.6 V	691
2002 PF ₁₁	2003 10 06.38440	03 03 14.26	+32 02 44.9	19.5	704	2002 PS ₁₆₀	2003 09 28.29173	01 46 25.68	+13 54 36.0	21.5 V	691
2002 PF ₁₁	2003 10 06.39789	03 03 13.70	+32 02 46.6	20.2	704	2002 PS ₁₆₀	2003 09 28.31923	01 46 24.62	+13 54 31.3	21.4 V	691
2002 PF ₁₁	2003 10 06.41107	03 03 13.22	+32 02 48.3	19.7	704	2002 PS ₁₆₀	2003 09 28.35587	01 46 23.18	+13 54 25.6	21.2 V	691
2002 PQ ₁₄	2003 10 09.42874	04 28 21.03	+07 47 38.7	18.3 R	699	2002 PO ₁₆₄	2003 10 03.45760	02 23 51.35	+32 27 56.2	19.7 V	691
2002 PQ ₁₄	2003 10 09.44865	04 28 21.08	+07 47 33.4		699	2002 PO ₁₆₄	2003 10 03.47687	02 23 50.47	+32 27 59.8	19.8 V	691
2002 PQ ₁₄	2003 10 09.46852	04 28 21.19	+07 47 28.2		699	2002 PO ₁₆₄	2003 10 03.49600	02 23 49.61	+32 28 03.3	19.7 V	691
2002 PQ ₁₄	2003 10 09.48845	04 28 21.18	+07 47 23.9		699	2002 PM ₁₆₅	1983 03 12.64299	13 29 41.23	-11 12 19.6		4 260
2002 PO ₁₆	2003 10 03.18704	01 21 04.26	+20 32 55.6	20.0 V	691	2002 PM ₁₆₅	1983 03 12.68466	13 29 39.83	-11 12 14.9		4 260
2002 PO ₁₆	2003 10 03.21633	01 21 02.91	+20 32 51.0	20.0 V	691	2002 PM ₁₆₅	1994 10 11.40486	04 15 04.16	+24 18 38.5		4 261
2002 PO ₁₆	2003 10 03.24377	01 21 01.64	+20 32 46.8	19.8 V	691	2002 PM ₁₆₅	1994 10 11.44653	04 15 03.64	+24 18 40.4		4 261
2002 PX ₂₂	2003 10 05.30834	01 56 53.50	+29 16 37.7	19.4	704	2002 PM ₁₆₅	1996 02 24.62032	11 52 09.00	+00 27 03.3	19.5 R	566
2002 PX ₂₂	2003 10 05.32184	01 56 52.94	+29 16 35.6	19.5	704	2002 PM ₁₆₅	1996 02 24.64113	11 52 08.08	+00 27 06.7	19.2 R	566
2002 PX ₂₂	2003 10 05.34952	01 56 51.66	+29 16 32.6	19.9	704	2002 PM ₁₆₅	1996 02 24.66193	11 52 07.21	+00 27 11.4	18.8 R	566
2002 PM ₂₃	2003 09 29.29578	02 43 33.54	+15 27 48.1	19.2	704	2002 PM ₁₆₅	1996 03 18.28367	11 33 30.07	+02 05 15.4	18.5 R	566
2002 PM ₂₃	2003 09 29.30999	02 43 33.28	+15 27 46.2	19.6	704	2002 PM ₁₆₅	1996 03 18.30457	11 33 28.91	+02 05 20.8	18.9 R	566
2002 PM ₂₃	2003 09 29.32324	02 43 32.99	+15 27 44.0	19.7	704	2002 PM ₁₆₅	1996 03 18.32457	11 33 27.93	+02 05 27.1	19.5 R	566
2002 PM ₂₃	2003 09 29.33661	02 43 32.66	+15 27 42.2	19.6	704	2002 PM ₁₆₅	2001 04 18.52891	15 47 42.20	-23 11 39.6	18.9 R	608
2002 PM ₂₃	2003 09 29.34974	02 43 32.42	+15 27 39.5	19.6	704	2002 PM ₁₆₅	2001 05 22.45506	15 18 54.39	-21 54 48.4	18.9 R	608
2002 PM ₂₃	2003 10 02.43743	02 42 26.02	+15 19 12.0	19.0 V	691	2002 PM ₁₆₅	2001 05 22.46550	15 18 53.78	-21 54 45.6	19.0 R	608
2002 PM ₂₃	2003 10 02.46400	02 42 25.34	+15 19 07.3	19.0 V	691	2002 PM ₁₆₅	2001 05 22.47693	15 18 53.22	-21 54 43.0	19.0 R	608
2002 PM ₂₃	2003 10 02.49010	02 42 24.69	+15 19 02.6	19.1 V	691	2002 PM ₁₆₅	2002 06 27.47468	22 43 22.49	-09 24 54.1	20.7 R	644
2002 PM ₂₃	2003 10 09.25900	02 39 15.44	+14 56 44.5	18.3 R	699	2002 PM ₁₆₅	2002 07 30.58002	22 37 17.22	-09 49 05.5	19.5 R	608
2002 PM ₂₃	2003 10 09.26898	02 39 15.13	+14 56 43.4		699	2002 PM ₁₆₅	2002 07 30.59064	22 37 16.85	-09 49 06.5	18.8 R	608
2002 PM ₂₃	2003 10 09.27901	02 39 14.82	+14 56 40.5		699	2002 PM ₁₆₅	2002 07 30.60093	22 37 16.52	-09 49 07.9	19.5 R	608
2002 PM ₂₃	2003 10 09.28896	02 39 14.41	+14 56 39.1		699	2002 PM ₁₆₅	2002 08 08.46627	22 31 32.94	-10 17 25.8	18.9 R	644
2002 PY ₄₃	2002 11 19.08645	00 10 50.72	-01 59 13.6	19.0 R	644	2002 PM ₁₆₅	2002 08 08.47720	22 31 32.45	-10 17 28.4	19.1 R	644
2002 PY ₄₃	2002 11 19.12837	00 10 51.34	-01 59 04.2	19.1 R	644	2002 PM ₁₆₅	2002 08 08.48712	22 31 32.02	-10 17 30.4	18.8 R	644
2002 PA ₅₄	2003 09 22.43157	05 26 21.10	+22 44 08.7	19.3	704	2002 PM ₁₆₅	2002 09 14.19556	22 01 36.66	-12 35 05.2	19.4 R	644
2002 PA ₅₄	2003 09 22.44400	05 26 21.59	+22 44 10.0	19.5	704	2002 PM ₁₆₅	2002 09 14.21667	22 01 35.74	-12 35 08.8	19.6 R	644
2002 PA ₅₄	2003 09 22.45644	05 26 22.28	+22 44 09.3	19.8	704	2002 PM ₁₆₅	2002 09 14.23773	22 01 34.82	-12 35 12.7	19.1 R	644
2002 PA ₅₄	2003 09 22.46917	05 26 22.89	+22 44 11.4	19.4	704	2002 PM ₁₆₅	2002 09 28.27319	21 53 44.60	-13 04 13.7	20.0 R	608
2002 PA ₅₄	2003 09 26.37414	05 29 36.25	+22 49 52.2	19.9	704	2002 PM ₁₆₅	2002 09 28.28390	21 53 44.32	-13 04 15.6	20.7 R	608
2002 PA ₅₄	2003 09 26.38691	05 29 36.80	+22 49 54.8	19.9	704	2002 PT ₁₆₅	1998 10 01.34726	01 20 31.42	+03 21 19.7	20.2 V	691
2002 PA ₅₄	2003 09 26.41177	05 29 37.93	+22 49 57.0	19.6	704	2002 PT ₁₆₅	1998 10 01.36803	01 20 30.38	+03 21 12.9	20.6 V	691
2002 PA ₅₄	2003 09 29.37950	05 31 51.60	+22 54 02.5	19.5	704	2002 PT ₁₆₅	1998 10 01.38891	01 20 29.35	+03 21 05.9	20.5 V	691
2002 PA ₅₄	2003 09 29.39234	05 31 52.09	+22 54 03.6	19.4	704	2002 PT ₁₆₅	2000 01 28.22121	08 17 29.49	+19 22 40.7	20.5 V	691
2002 PA ₅₄	2003 09 29.42049	05 31 53.31	+22 54 06.0	19.2	704	2002 PT ₁₆₅	2000 01 28.24554	08 17 28.07	+19 22 46.4	21.0 V	691
2002 PN ₅₄	2003 10 01.44955	08 30 29.96	+38 58 31.5	18.9 R	699	2002 PT ₁₆₅	2000 01 28.26778	08 17 26.76	+19 22 52.5	21.0 V	691
2002 PN ₅₄	2003 10 01.45972	08 30 30.98	+38 58 31.3		699	2002 QG ₅	2003 10 09.42710	04 31 17.57	+02 36 32.4	18.6 R	699
2002 PN ₅₄	2003 10 01.47011	08 30 32.20	+38 58 30.2		699	2002 QG ₅	2003 10 09.44701	04 31 17.79	+02 36 24.0		699
2002 PN ₅₄	2003 10 01.48087	08 30 33.28	+38 58 32.7		699	2002 QG ₅	2003 10 09.46688	04 31 17.82	+02 36 13.6		699
2002 PW ₆₆	2003 10 09.29237	03 36 04.91	+11 14 45.3	18.2 R	699	2002 QG ₅	2003 10 09.48680	04 31 17.89	+02 36 04.7		699
2002 PW ₆₆	2003 10 09.30225	03 36 04.74	+11 14 42.4		699	2002 QT ₄₀	2002 06 12.43461	20 29 19.65	-22 54 25.1	19.4	644
2002 PW ₆₆	2003 10 09.31222	03 36 04.54	+11 14 39.8		699	2002 QT ₄₀	2002 06 12.44508	20 29 19.43	-22 54 26.7	19.5	644
2002 PW ₆₆	2003 10 0										

2002 QD ₅₈	1997 02 10.50369	10 19 44.33	+09 40 40.9	20.4 V	691	2003 DA ₁₆	2003 07 31.295736	12 53 00.740	+27 08 08.28	23.2 R	2	568
2002 QD ₅₈	2002 09 05.20892	22 10 53.96	-08 49 36.4	18.6	704	2003 EN ₁₆	2003 07 31.305339	13 18 45.646	+03 30 17.31	22.7 R	2	568
2002 QD ₅₈	2002 09 05.21057	22 10 53.86	-08 49 36.7	18.3 R	699	2003 EN ₁₆	2003 07 31.313160	13 18 46.288	+03 30 13.25	22.7 R	2	568
2002 QD ₅₈	2002 09 05.22318	22 10 53.10	-08 49 37.4	18.9	704	2003 EX ₆₀	* 2003 03 11.27682	08 44 31.05	+14 45 04.7	22.2 R	7	568
2002 QD ₅₈	2002 09 05.22817	22 10 52.81	-08 49 38.5		699	2003 EX ₆₀	2003 03 11.28869	08 44 30.62	+14 45 06.6	22.1 R	7	568
2002 QD ₅₈	2002 09 05.23733	22 10 52.21	-08 49 39.4	18.8	704	2003 EX ₆₀	2003 03 11.30105	08 44 30.28	+14 45 09.2	22.2 R	7	568
2002 QD ₅₈	2002 09 05.24572	22 10 51.75	-08 49 39.8		699	2003 EX ₆₀	2003 03 11.32449	08 44 29.63	+14 45 12.3	22.7 R	7	568
2002 QD ₅₈	2002 09 05.25148	22 10 51.34	-08 49 40.4	18.9	704	2003 EX ₆₀	2003 03 11.36161	08 44 28.65	+14 45 17.6	22.3 R	7	568
2002 QD ₅₈	2002 09 05.26333	22 10 50.66	-08 49 41.8		699	2003 EX ₆₀	2003 03 12.26642	08 44 05.21	+14 47 38.2	22.0 R	7	568
2002 QD ₅₈	2002 09 05.26559	22 10 50.52	-08 49 41.7	18.8	704	2003 EX ₆₀	2003 03 12.27838	08 44 04.98	+14 47 39.5	22.2 R	7	568
2002 QD ₅₈	2002 09 10.38840	22 06 09.33	-08 57 14.1	20.3	608	2003 EX ₆₀	2003 03 12.31384	08 44 03.96	+14 47 45.6	22.4 R	7	568
2002 QD ₅₈	2002 09 10.39952	22 06 08.70	-08 57 14.9	19.9	608	2003 EY ₆₀	* 2003 03 11.51927	16 03 22.77	-13 00 14.2	22.0 R	7	568
2002 QD ₅₈	2002 09 10.40980	22 06 08.13	-08 57 15.4	20.0	608	2003 EY ₆₀	2003 03 11.52922	16 03 22.94	-13 00 13.9	22.1 R	7	568
2002 QD ₅₈	2002 09 14.20372	22 03 00.86	-09 01 45.3	18.8	644	2003 EY ₆₀	2003 03 11.53411	16 03 23.09	-13 00 14.0	22.1 R	7	568
2002 QD ₅₈	2002 09 14.22492	22 02 59.82	-09 01 46.7	18.6	644	2003 EY ₆₀	2003 03 12.58336	16 03 44.38	-13 00 48.7	22.0 R	7	568
2002 QD ₅₈	2002 09 14.24585	22 02 58.78	-09 01 49.9	17.6	644	2003 EY ₆₀	2003 03 12.59311	16 03 44.54	-13 00 48.8	21.9 R	7	568
2002 QD ₅₈	2002 09 26.11754	21 55 49.55	-09 06 47.6	18.9 R	699	2003 EY ₆₀	2003 03 12.59779	16 03 44.63	-13 00 49.3	21.9 R	7	568
2002 QD ₅₈	2002 09 26.13511	21 55 49.06	-09 06 49.1		699	2003 EY ₆₀	2003 03 12.60718	16 03 44.82	-13 00 49.4	21.9 R	7	568
2002 QD ₅₈	2002 09 26.15262	21 55 48.60	-09 06 48.3		699	2003 GY	2003 09 21.99470	01 19 58.30	+37 54 06.0	17.7 V	1	071
2002 QD ₅₈	2002 09 26.17017	21 55 48.12	-09 06 48.2		699	2003 GY	2003 09 21.99684	01 19 57.76	+37 54 02.5	17.9 V	1	071
2002 QD ₅₈	2002 10 03.17429	21 53 46.77	-09 02 01.4	19.3	704	2003 GY	2003 09 21.99856	01 19 57.36	+37 53 59.6	17.7 V	1	071
2002 QD ₅₈	2002 10 03.19001	21 53 46.59	-09 01 59.4	19.6	704	2003 GY	2003 10 09.91193	00 41 43.42	+30 03 03.1	18.0 R		941
2002 QD ₅₈	2002 10 03.20567	21 53 46.43	-09 01 59.4	19.9	704	2003 GY	2003 10 09.91272	00 41 43.35	+30 03 01.9	18.0 R		941
2002 QD ₅₈	2002 10 03.23717	21 53 45.96	-09 01 56.6	19.4	704	2003 GY	2003 10 09.91350	00 41 43.27	+30 03 00.6	18.0 R		941
2002 QF ₅₈	1994 11 10.22657	02 07 22.89	+15 00 00.4		691	2003 GY	2003 10 09.91429	00 41 43.20	+30 02 59.5	18.0 R		941
2002 QF ₅₈	1994 11 10.24909	02 07 21.97	+14 59 59.4	18.9 V	691	2003 GY	2003 10 09.91508	00 41 43.13	+30 02 58.4	18.0 R		941
2002 QF ₅₈	1994 11 10.27654	02 07 20.47	+14 59 53.0		691	2003 GY	2003 10 09.91632	00 41 42.99	+30 02 57.4	17.5 R		952
2002 QF ₅₈	2000 02 03.23535	09 00 46.68	+19 24 02.1	19.0	704	2003 GY	2003 10 09.91714	00 41 42.92	+30 02 56.3	17.3 R		952
2002 QF ₅₈	2000 02 03.25005	09 00 45.78	+19 24 06.0	19.0	704	2003 GY	2003 10 09.91878	00 41 42.76	+30 02 54.0	17.3 R		952
2002 QF ₅₈	2000 02 03.26468	09 00 44.89	+19 24 08.8	19.3	704	2003 GY	2003 10 09.91959	00 41 42.70	+30 02 52.8	17.4 R		952
2002 QF ₅₈	2000 02 03.27931	09 00 44.00	+19 24 12.6	19.4	704	2003 GY	2003 10 09.92041	00 41 42.63	+30 02 51.7	17.3 R		952
2002 QL ₅₈	2001 05 18.47634	15 17 52.65	-12 28 16.3	20.8	608	2003 GY	2003 10 09.98186	00 41 37.10	+30 01 23.3	16.3 R		952
2002 QL ₅₈	2001 05 18.48660	15 17 52.12	-12 28 13.4	20.9	608	2003 GY	2003 10 09.98267	00 41 37.02	+30 01 21.8	16.2 R		952
2002 QL ₅₈	2001 05 18.49741	15 17 51.57	-12 28 10.6	20.6	608	2003 GY	2003 10 09.98349	00 41 36.96	+30 01 21.0	16.8 R		952
2002 QL ₅₈	2002 09 05.20892	22 10 11.33	-08 31 48.4	19.1	704	2003 GY	2003 10 09.98431	00 41 36.86	+30 01 19.4	16.5 R		952
2002 QL ₅₈	2002 09 05.22318	22 10 10.61	-08 31 53.0	19.8	704	2003 HM ₁₆	2003 10 03.07307	20 45 35.33	+19 48 36.6	16.2 R		830
2002 QL ₅₈	2002 09 05.23733	22 10 09.99	-08 31 58.4	19.6	704	2003 HM ₁₆	2003 10 03.07763	20 45 35.99	+19 48 25.3	16.6 R		830
2002 QL ₅₈	2002 09 05.26559	22 10 08.71	-08 32 08.4	19.9	704	2003 HM ₁₆	2003 10 03.08212	20 45 36.57	+19 48 11.2	17.1 R		830
2002 RK ₇	2002 08 29.49175	23 15 33.72	-08 41 48.8	19.5 R	644	2003 HM ₁₆	2003 10 06.07154	20 52 52.33	+17 19 31.7	16.9 R		750
2002 RK ₇	2002 08 29.50233	23 15 33.01	-08 41 47.9	19.5 R	644	2003 HM ₁₆	2003 10 06.07616	20 52 52.96	+17 19 18.7	16.9 R		750
2002 RK ₇	2002 08 29.51280	23 15 32.33	-08 41 47.0	19.2 R	644	2003 HM ₁₆	2003 10 06.08159	20 52 53.72	+17 19 03.2	16.4 R		750
2002 RM ₄₅	2003 10 05.38446	05 52 27.60	+26 48 29.9	19.4	704	2003 HM ₁₆	2003 10 09.83203	21 01 34.78	+14 28 12.5	17.5 R		941
2002 RM ₄₅	2003 10 05.41464	05 52 28.36	+26 48 32.1	20.0	704	2003 HM ₁₆	2003 10 09.83247	21 01 34.85	+14 28 11.4	17.5 R		941
2002 RM ₄₅	2003 10 05.43023	05 52 28.81	+26 48 33.4	20.0	704	2003 HM ₁₆	2003 10 09.83290	21 01 34.91	+14 28 10.2	17.5 R		941
2002 RV ₁₀₉	2003 10 05.45366	07 32 36.51	+24 36 37.6	19.6	704	2003 HM ₁₆	2003 10 09.83334	21 01 34.97	+14 28 09.0	17.5 R		941
2002 RV ₁₀₉	2003 10 05.46779	07 32 37.46	+24 36 36.4	19.6	704	2003 HM ₁₆	2003 10 09.83422	21 01 35.09	+14 28 06.7	17.5 R		941
2002 RV ₁₀₉	2003 10 05.48217	07 32 38.43	+24 36 32.8	19.6	704	2003 HC ₃₈	2003 03 07.38912	14 29 29.74	-21 07 23.3	19.5		704
2002 RT ₁₅₀	2003 10 05.37204	03 37 52.95	+26 36 24.5	19.4	704	2003 HC ₃₈	2003 03 07.40250	14 29 30.06	-21 07 23.2	19.3		704
2002 RT ₁₅₀	2003 10 05.40084	03 37 52.38	+26 36 22.3	19.8	704	2003 HC ₃₈	2003 03 07.41565	14 29 30.51	-21 07 24.1	19.3		704
2002 RT ₁₅₀	2003 10 05.43357	03 37 51.94	+26 36 21.5	19.7	704	2003 HC ₃₈	2003 03 07.44261	14 29 31.23	-21 07 28.3	19.0		704
2002 RE ₁₈₂	1998 01 02.10464	03 18 04.54	+23 45 16.9	18.7 V	691	2003 HC ₃₈	2003 03 31.34968	14 32 14.34	-20 45 27.8	19.2		704
2002 RE ₁₈₂	1998 01 02.12727	03 18 04.37	+23 45 09.2	18.7 V	691	2003 HC ₃₈	2003 03 31.36128	14 32 14.08	-20 45 26.6	19.6		704
2002 RE ₁₈₂	1998 01 02.15014	03 18 04.21	+23 45 01.6	18.9 V	691	2003 HC ₃₈	2003 03 31.39569	14 32 13.40	-20 45 16.7	19.5		704
2002 RE ₁₈₂	2003 09 26.42822	06 04 58.89	+26 38 11.7	19.3	704	2003 HO ₄₉	2003 10 05.18371	20 19 16.77	+26 34 57.4	17.9		704
2002 RE ₁₈₂	2003 09 26.44117	06 04 59.41	+26 38 10.5	20.0	704	2003 HO ₄₉	2003 10 05.19735	20 19 17.84	+26 34 45.4	18.2		704
2002 RE ₁₈₂	2003 09 26.45440	06 05 00.12	+26 38 08.3	19.4	704	2003 HO ₄₉	2003 10 05.21087	20 19 18.94	+26 34 34.1	18.2		704
2002 RE ₁₈₂	2003 09 26.46730	06 05 00.64	+26 38 06.6	19.4	704	2003 HO ₄₉	2003 10 05.22529	20 19 20.13	+26 34 22.2	18.2		704
2002 RE ₁₈₂	2003 10 05.44687	06 10 47.63	+26 18 42.0	19.1	704	2003 JY ₂	2003 05 02.26412	14 20 15.82	+02 44 00.6	18.4		704
2002 RE ₁₈₂	2003 10 05.46142	06 10 48.13	+26 18 40.4	19.1	704	2003 JY ₂	2003 05 02.27704	14 20 09.78	+02 39 33.4	18.8		704
2002 RE ₁₈₂	2003 10 05.47575	06 10 48.53	+26 18 38.1	19.3	704	2003 JY ₂	2003 05 02.28894	14 20 04.18	+02 35 27.8	18.9		704
2002 RE ₁₈₂	2003 10 05.48928	06 10 48.95	+26 18 36.3	19.3	704	2003 JY ₂	2003 05 02.30110	14 19 58.54	+02 31 18.1	18.9		704
2002 RE ₁₈₆	2000 03 09.36580	10 56 34.93	-10 37 56.0	19.2	704	2003 JY ₂	2003 05 02.31299	14 19 53.09	+02 27 14.1	18.7		704
2002 RE ₁₈₆	2000 03 09.37863	10 56 34.16	-10 37 51.5	19.5	704	2003 KR ₁₈	2003 09 21.97661	01 00 09.89	+28 21 20.8	17.6 V	1	071
2002 RE ₁₈₆	2000 03 09.39147	10 56 33.50	-10 37 47.4	19.4	704	2003 KR ₁₈	2003 09 21.97981	01 00 10.00	+28 21 18.5	17.4 V	1	071
2002 RE ₁₈₆	2000 03 09.40431	10 56 32.84	-10 37 42.7	19.2	704	2003 KR ₁₈	2003 09 30.25164	01 03 28.03	+26 20 17.8	16.4 R		699
2002 RE ₁₈₆	2000 03 09.41722	10 56 32.30	-10 37 37.1	19.4	704	2003 KR ₁₈	2003 09 30.26838	01 03 28.19	+26 20 01.7			699
2002 RE ₁₈₆	2003 10 02.47307	07 41 44.32	+17 39 19.4	22.0 V	291	2003 KR ₁₈	2003 09 30.28527	01 03 28.25	+26 19 45.0			699
2002 RE ₁₈₆	2003 10 02.47726	07 41 44.64	+17 39 17.8	21.5 V	291	2003 KR ₁₈	2003 09 30.30205					

2003 MR ₉	2001 03 21.43637	12 26 20.71	-01 25 07.3	20.2	608	2003 NC ₃	2003 10 03.40138	00 02 02.62	-07 22 08.3	17.1	608
2003 MR ₉	2001 04 16.14428	12 08 30.26	+00 37 15.2	21.1 V	691	2003 NC ₃	2003 10 03.41184	00 02 02.24	-07 22 13.8	17.1	608
2003 MR ₉	2001 04 16.16425	12 08 30.47	+00 37 20.6	20.9 V	691	2003 NC ₃	2003 10 03.42268	00 02 01.82	-07 22 19.5	17.2	608
2003 MR ₉	2001 04 16.18545	12 08 29.69	+00 37 25.8	20.4 V	691	2003 NJ ₃	2003 10 05.23824	22 45 23.57	+28 28 11.4	18.3	704
2003 MR ₉	2003 09 29.21953	23 48 17.95	-02 35 05.7	19.2 V	691	2003 NJ ₃	2003 10 05.25273	22 45 23.09	+28 28 03.7	18.4	704
2003 MR ₉	2003 09 29.22675	23 48 17.62	-02 35 06.8	19.4	704	2003 NJ ₃	2003 10 05.26594	22 45 22.65	+28 27 57.2	18.7	704
2003 MR ₉	2003 09 29.23955	23 48 17.08	-02 35 10.7	19.5	704	2003 NJ ₃	2003 10 05.27949	22 45 22.19	+28 27 50.6	18.9	704
2003 MR ₉	2003 09 29.25237	23 48 16.52	-02 35 14.9	19.7	704	2003 NJ ₃	2003 10 05.29285	22 45 21.74	+28 27 44.3	18.8	704
2003 MR ₉	2003 09 29.26533	23 48 15.92	-02 35 18.1	19.8	704	2003 NP ₃	1998 08 27.38967	00 02 50.42	+20 11 21.0	19.0	704
2003 MR ₉	2003 09 29.26654	23 48 15.88	-02 35 19.9	19.1 V	691	2003 NP ₃	1998 08 27.40716	00 02 49.78	+20 11 25.7	19.6	704
2003 MR ₉	2003 09 29.27781	23 48 15.37	-02 35 21.6	19.5	704	2003 NP ₃	1998 08 27.42460	00 02 49.13	+20 11 30.2	19.7	704
2003 MR ₉	2003 09 29.29430	23 48 14.65	-02 35 28.1	19.2 V	691	2003 NP ₃	1998 08 27.44210	00 02 48.34	+20 11 34.9	20.1	704
2003 MS ₉	2003 09 22.37029	03 36 26.16	+21 20 48.1	17.3 R	678	2003 NP ₃	1998 08 27.45958	00 02 47.38	+20 11 41.9	20.3	704
2003 MS ₉	2003 09 22.38881	03 36 27.46	+21 20 49.8	17.5 R	678	2003 NP ₃	1998 09 26.71211	23 38 03.99	+20 40 04.6	327	704
2003 MS ₉	2003 09 22.40752	03 36 28.71	+21 20 51.7	17.4 R	678	2003 NP ₃	1998 09 26.72334	23 38 03.35	+20 40 01.9	327	704
2003 MS ₉	2003 09 29.30311	03 43 28.26	+21 25 45.4	18.2	704	2003 NP ₃	1998 09 26.73439	23 38 02.77	+20 40 00.6	19.1	327
2003 MS ₉	2003 09 29.31639	03 43 28.76	+21 25 44.4	17.6	704	2003 NQ ₆	2003 09 29.14350	21 59 46.32	-06 22 51.3	18.4 V	691
2003 MS ₉	2003 09 29.32969	03 43 29.38	+21 25 44.5	17.5	704	2003 NQ ₆	2003 09 29.16976	21 59 46.42	-06 22 56.5	18.6 V	691
2003 MS ₉	2003 09 29.33672	03 43 29.80	+21 25 43.4	17.1 R	699	2003 NQ ₆	2003 09 29.19651	21 59 46.50	-06 23 01.7	18.4 V	691
2003 MS ₉	2003 09 29.33755	03 43 29.79	+21 25 43.9	17.1 R	699	2003 NJ ₇	2003 09 27.48134	00 02 55.28	-17 21 02.6	16.7	E17
2003 MS ₉	2003 09 29.34311	03 43 29.99	+21 25 44.8	17.9	704	2003 NJ ₇	2003 09 27.50226	00 02 54.02	-17 20 37.7	16.7	E17
2003 MS ₉	2003 09 29.35007	03 43 30.39	+21 25 43.8		699	2003 NJ ₇	2003 09 27.52219	00 02 52.84	-17 20 14.1	16.8	E17
2003 MS ₉	2003 09 29.35092	03 43 30.40	+21 25 44.2		699	2003 NR ₇	1996 11 08.41497	03 24 02.85	+18 33 06.3	18.7 V	691
2003 MS ₉	2003 09 29.35587	03 43 30.59	+21 25 44.9	17.8	704	2003 NR ₇	1996 11 08.43737	03 24 01.37	+18 32 59.7	18.8 V	691
2003 MS ₉	2003 09 29.36344	03 43 30.93	+21 25 43.8		699	2003 NR ₇	1996 11 08.45956	03 23 59.90	+18 32 53.3	18.7 V	691
2003 MS ₉	2003 09 29.36428	03 43 31.03	+21 25 44.4		699	2003 NR ₇	1999 06 15.23179	16 15 18.82	-20 15 08.1	19.4	704
2003 MS ₉	2003 09 29.37679	03 43 31.58	+21 25 43.9		699	2003 NR ₇	1999 06 15.24393	16 15 18.17	-20 15 05.8	19.8	704
2003 MS ₉	2003 09 29.37763	03 43 31.64	+21 25 44.1		699	2003 NR ₇	1999 06 15.25610	16 15 17.31	-20 15 02.6	19.7	704
2003 MD ₁₁	1999 07 22.29706	22 54 39.73	+09 48 51.9	19.1	704	2003 NR ₇	1999 06 15.26824	16 15 16.67	-20 15 01.1	19.7	704
2003 MD ₁₁	1999 07 22.30978	22 54 39.58	+09 48 57.6	19.5	704	2003 NR ₇	1999 06 15.28042	16 15 15.96	-20 14 59.9	19.6	704
2003 MD ₁₁	1999 07 22.33539	22 54 39.31	+09 49 08.7	19.6	704	2003 NR ₇	2003 09 29.10384	20 36 09.15	-16 32 54.0	18.4	704
2003 MD ₁₁	1999 07 22.34814	22 54 39.13	+09 49 15.6	20.1	704	2003 NR ₇	2003 09 29.11655	20 36 09.69	-16 32 51.6	18.9	704
2003 MD ₁₁	1999 09 10.33069	22 21 28.69	+10 17 27.5	18.7	704	2003 NR ₇	2003 09 29.12933	20 36 10.22	-16 32 51.2	19.3	704
2003 MD ₁₁	1999 09 10.34190	22 21 28.19	+10 17 24.9	18.6	704	2003 NR ₇	2003 09 29.15520	20 36 11.40	-16 32 48.5	19.1	704
2003 MD ₁₁	1999 09 10.35300	22 21 27.65	+10 17 21.3	19.2	704	2003 NS ₇	1999 10 02.43080	03 04 29.99	+14 35 58.6	19.8 R	703
2003 MD ₁₁	1999 09 30.17266	22 10 02.23	+08 03 52.8	18.9 R	703	2003 NS ₇	1999 10 02.44313	03 04 29.76	+14 35 54.2	19.4 R	703
2003 MD ₁₁	1999 09 30.18520	22 10 02.03	+08 03 47.5	18.8 R	703	2003 NS ₇	1999 10 02.45544	03 04 29.49	+14 35 50.2	19.2 R	703
2003 MD ₁₁	1999 09 30.19765	22 10 01.72	+08 03 41.8	18.6 R	703	2003 NS ₇	1999 10 02.46781	03 04 29.14	+14 35 46.5	19.2 R	703
2003 MD ₁₁	1999 09 30.21017	22 10 01.38	+08 03 36.8	19.0 R	703	2003 NS ₇	1999 10 20.25259	02 54 08.76	+12 38 27.3	19.4	704
2003 MU ₁₁	2003 09 29.16739	22 37 35.94	-05 33 27.0	18.4	704	2003 NS ₇	1999 10 20.26838	02 54 08.06	+12 38 20.6	19.7	704
2003 MU ₁₁	2003 09 29.18007	22 37 35.58	-05 33 28.7	18.5	704	2003 NS ₇	1999 10 20.28407	02 54 07.32	+12 38 14.2	19.7	704
2003 MU ₁₁	2003 09 29.19284	22 37 35.19	-05 33 31.0	18.9	704	2003 NS ₇	1999 10 20.29977	02 54 06.58	+12 38 07.2	19.4	704
2003 MU ₁₁	2003 09 29.20608	22 37 34.88	-05 33 34.0	18.6	704	2003 NS ₇	1999 11 05.32079	02 40 45.65	+10 40 28.5	18.9	704
2003 MU ₁₁	2003 09 29.21875	22 37 34.50	-05 33 37.0	18.1	704	2003 NS ₇	1999 11 05.33748	02 40 44.81	+10 40 21.0	19.0	704
2003 ML ₁₂	1998 08 23.40032	22 58 04.47	-08 19 00.4	18.7	704	2003 NS ₇	1999 11 05.35414	02 40 43.89	+10 40 14.0	18.8	704
2003 ML ₁₂	1998 08 23.41225	22 58 04.17	-08 19 08.5	18.9	704	2003 NS ₇	1999 11 05.37083	02 40 43.02	+10 40 07.7	19.7	704
2003 ML ₁₂	1998 08 23.42510	22 58 03.42	-08 19 15.2	18.6	704	2003 NS ₇	2002 04 04.33486	12 47 20.24	-06 28 54.3	19.8	644
2003 ML ₁₂	1998 08 23.43820	22 58 03.10	-08 19 24.0	18.6	704	2003 NS ₇	2002 04 04.35033	12 47 19.50	-06 28 47.7	20.1	644
2003 ML ₁₂	1998 08 23.45089	22 58 02.73	-08 19 32.8	18.6	704	2003 NS ₇	2002 04 04.36235	12 47 18.90	-06 28 42.4	19.8	644
2003 ML ₁₂	1998 08 30.34074	22 53 50.84	-09 38 36.4	17.6 R	699	2003 NS ₇	2002 04 14.20816	12 39 39.73	-05 17 49.1	19.2	704
2003 ML ₁₂	1998 08 30.36311	22 53 49.95	-09 38 51.9		699	2003 NS ₇	2002 04 14.22217	12 39 39.14	-05 17 42.9	19.3	704
2003 ML ₁₂	1998 08 30.38543	22 53 49.10	-09 39 07.3		699	2003 NS ₇	2002 04 14.23606	12 39 38.48	-05 17 37.4	19.3	704
2003 ML ₁₂	2002 05 07.26873	14 36 45.82	+07 17 20.6	18.6	704	2003 NS ₇	2002 04 14.24995	12 39 37.87	-05 17 30.5	19.7	704
2003 ML ₁₂	2002 05 07.28063	14 36 45.23	+07 17 22.9	18.9	704	2003 NS ₇	2002 04 14.26386	12 39 37.13	-05 17 25.9	19.6	704
2003 ML ₁₂	2002 05 07.30477	14 36 44.15	+07 17 29.6	19.0	704	2003 NY ₇	2002 03 06.28971	12 15 42.46	-00 29 12.9	20.6	644
2003 ML ₁₂	2002 05 07.31679	14 36 43.59	+07 17 31.7	19.1	704	2003 NY ₇	2002 03 06.36389	12 15 38.65	-00 28 52.8	21.0	644
2003 ML ₁₂	2002 05 13.33436	14 32 28.07	+07 39 06.4	20.2	644	2003 NY ₇	2002 03 06.42599	12 15 35.42	-00 28 35.9	21.3	644
2003 ML ₁₂	2002 05 13.35525	14 32 27.16	+07 39 10.0	20.1	644	2003 NY ₇	2002 03 16.32405	12 06 45.96	+00 19 40.6	20.6	704
2003 ML ₁₂	2002 05 13.37734	14 32 26.19	+07 39 13.9	19.7	644	2003 NY ₇	2002 03 16.33761	12 06 45.11	+00 19 46.2	20.2	704
2003 ML ₁₂	2002 06 08.17922	14 18 29.73	+07 53 39.9	20.2	644	2003 NY ₇	2002 03 16.36469	12 06 43.51	+00 19 54.8	20.3	704
2003 ML ₁₂	2002 06 08.20152	14 18 29.26	+07 53 37.6	20.2	644	2003 NN ₉	1996 05 24.34145	15 38 44.97	-07 09 50.6	19.0 V	691
2003 ML ₁₂	2002 06 08.22125	14 18 28.82	+07 53 35.3	20.2	644	2003 NN ₉	1996 05 24.36267	15 38 43.59	-07 09 48.8		691
2003 MT ₁₂	2000 06 11.29841	18 13 28.28	-13 44 03.0	18.6	704	2003 NN ₉	1996 05 24.38385	15 38 42.26	-07 09 47.3		691
2003 MT ₁₂	2000 06 11.31079	18 13 27.41	-13 43 51.1	18.6	704	2003 NN ₉	1996 06 16.26566	15 19 24.43	-07 34 11.9	19.4 V	691
2003 MT ₁₂	2000 06 11.32316	18 13 26.50	-13 43 38.4	18.2	704	2003 NN ₉	1996 06 16.28717	15 19 23.64	-07 34 16.1		691
2003 MT ₁₂	2000 06 11.33560	18 13 25.52	-13 43 26.2	18.2	704	2003 NN ₉	1996 06 16.31194	15 19 22.78	-07 34 20.9		691
2003 MT ₁₂	2000 07 10.19885	17 39 59.01	-06 49 42.7	18.1	704	2003 NN ₉	1996 06 22.16485	15 16 42.60	-07 58 14.2		691
2003 MT ₁₂	2000 07 10.21109	17 39 58.28	-06 49 34.5	18.6	704	2003 NN ₉	1996 06 22.18590	15 16 42.12	-07 58 20.6		691
2003 MT ₁₂	2000 07 10.22344	17 39 57.61	-06 49 26.7	18.9	704	2003 NN ₉	1996 06 22.20712	15 16 41.61	-07 58 26.1	19.6 V	691
2003 MT ₁₂	2000 07 10.23567	17 39 56.90	-06 49 19.7	18.9	704	2003 NN ₉	2002 02 10.31276	10 18 23.18	+14 57 53.4	19.7	704
2003 MT ₁₂	2001 12										

2003 ON ₅	1995 08 01.38352	22 30 27.21	-09 59 46.5	691	2003 OM ₁₂	1995 04 04.24115	11 17 46.58	+09 17 29.1	691
2003 ON ₅	1995 08 01.40449	22 30 26.32	-09 59 48.9	691	2003 OM ₁₂	1995 04 04.26280	11 17 45.64	+09 17 40.6	21.0 V 691
2003 ON ₅	2002 02 20.34827	10 27 24.52	+07 55 00.6	22.0 V 691	2003 OM ₁₂	1995 04 04.28481	11 17 44.63	+09 17 52.0	691
2003 ON ₅	2002 02 20.37102	10 27 23.15	+07 55 05.0	21.6 V 691	2003 OM ₁₂	2002 02 13.29656	09 50 30.998	+06 05 17.34	20.98V 645
2003 ON ₅	2002 02 20.39223	10 27 21.87	+07 55 10.3	21.5 V 691	2003 OM ₁₂	2002 02 13.30003	09 50 30.802	+06 05 19.03	21.87 645
2003 OS ₅	2002 02 11.31285	10 24 14.80	+05 38 55.4	19.6 704	2003 OM ₁₂	2003 09 18.23420	20 56 27.99	-12 19 24.7	20.5 608
2003 OS ₅	2002 02 11.32710	10 24 14.07	+05 38 56.2	19.9 704	2003 OM ₁₂	2003 09 18.24475	20 56 28.23	-12 19 32.4	20.4 608
2003 OS ₅	2002 02 11.34134	10 24 13.24	+05 38 56.9	19.8 704	2003 OM ₁₂	2003 09 18.25537	20 56 28.49	-12 19 39.6	20.3 608
2003 OS ₅	2002 02 11.35558	10 24 12.40	+05 38 57.5	19.7 704	2003 OM ₁₂	2003 09 29.10599	21 03 02.83	-14 13 30.3	18.9 704
2003 OS ₅	2002 02 11.36985	10 24 11.58	+05 39 00.1	20.2 704	2003 OM ₁₂	2003 09 29.11872	21 03 03.38	-14 13 36.8	19.1 704
2003 OS ₅	2002 02 20.24408	10 15 37.06	+05 53 11.5	19.8 704	2003 OM ₁₂	2003 09 29.13147	21 03 03.99	-14 13 43.0	19.6 704
2003 OS ₅	2002 02 20.27225	10 15 35.32	+05 53 14.5	19.6 704	2003 OM ₁₂	2003 09 29.14447	21 03 04.49	-14 13 49.0	19.3 704
2003 OS ₅	2002 02 20.28618	10 15 34.54	+05 53 16.8	19.8 704	2003 OM ₁₂	2003 09 29.15751	21 03 05.21	-14 13 56.1	19.7 704
2003 OS ₅	2003 09 29.10145	20 11 55.20	-17 41 52.7	19.4 704	2003 OO ₁₂	2003 10 05.09832	21 36 35.10	+23 23 53.5	17.3 704
2003 OS ₅	2003 09 29.11416	20 11 55.73	-17 41 45.6	19.4 704	2003 OO ₁₂	2003 10 05.11058	21 36 35.22	+23 23 46.3	17.7 704
2003 OS ₅	2003 09 29.12699	20 11 56.10	-17 41 40.9	19.6 704	2003 OO ₁₂	2003 10 05.12274	21 36 35.26	+23 23 39.2	17.7 704
2003 OS ₅	2003 09 29.13987	20 11 56.69	-17 41 34.9	19.2 704	2003 OO ₁₂	2003 10 05.13494	21 36 35.49	+23 23 32.6	17.7 704
2003 OS ₅	2003 09 29.15284	20 11 57.17	-17 41 28.5	20.0 704	2003 OO ₁₂	2003 10 05.14724	21 36 35.52	+23 23 24.7	17.8 704
2003 OF ₆	2003 09 29.16130	21 34 31.35	-11 21 08.6	18.9 704	2003 OO ₁₂	2003 10 05.19433	21 36 36.00	+23 22 59.0	17.7 V 291
2003 OF ₆	2003 09 29.17422	21 34 31.46	-11 21 13.0	19.6 704	2003 OO ₁₂	2003 10 05.20211	21 36 36.08	+23 22 54.9	17.7 V 291
2003 OF ₆	2003 09 29.18681	21 34 31.42	-11 21 17.7	18.9 704	2003 OO ₁₂	2003 10 05.20980	21 36 36.14	+23 22 50.7	17.6 V 291
2003 OF ₆	2003 09 29.19988	21 34 31.50	-11 21 22.1	18.9 704	2003 OV ₁₂	2003 09 29.20002	00 02 50.42	+16 14 41.2	17.7 R 699
2003 OS ₆	2003 07 31.492023	20 55 20.815	-07 32 16.08	19.8 R 2 568	2003 OV ₁₂	2003 09 29.21675	00 02 49.49	+16 14 35.3	699
2003 OS ₆	2003 07 31.493736	20 55 20.690	-07 32 16.85	19.8 R 2 568	2003 OV ₁₂	2003 09 29.23335	00 02 48.48	+16 14 29.7	699
2003 OX ₆	1997 07 06.25637	16 11 04.37	-06 35 08.9	20.5 V 691	2003 OV ₁₂	2003 09 29.25012	00 02 47.53	+16 14 23.3	699
2003 OX ₆	1997 07 06.27732	16 11 03.82	-06 35 10.5	20.4 V 691	2003 OC ₁₃	2003 10 02.13541	21 22 30.18	-09 51 59.3	20.2 V 291
2003 OX ₆	1997 07 06.29917	16 11 03.20	-06 35 12.8	20.6 V 691	2003 OC ₁₃	2003 10 02.15921	21 22 30.45	-09 51 56.5	20.6 V 291
2003 OX ₆	1998 09 18.41881	02 40 09.42	+08 12 08.8	18.9 R 699	2003 OC ₁₃	2003 10 02.18380	21 22 30.75	-09 51 54.9	20.5 V 291
2003 OX ₆	1998 09 18.44294	02 40 09.45	+08 11 56.8	699	2003 OE ₁₃	2003 09 21.29247	23 48 47.46	+09 47 12.9	18.0 644
2003 OX ₆	1998 09 18.46780	02 40 09.42	+08 11 45.7	699	2003 OE ₁₃	2003 09 21.31257	23 48 46.33	+09 47 10.3	17.9 644
2003 OX ₇	2003 09 21.16608	21 10 13.84	+10 41 36.0	18.9 644	2003 OE ₁₃	2003 09 21.33431	23 48 45.11	+09 47 07.3	18.0 644
2003 OX ₇	2003 09 21.18748	21 10 13.17	+10 41 42.8	19.0 644	2003 OE ₁₃	2003 09 30.16106	23 41 47.82	+09 21 11.2	18.1 R 699
2003 OX ₇	2003 09 21.20872	21 10 12.52	+10 41 49.2	19.6 644	2003 OE ₁₃	2003 09 30.17962	23 41 47.00	+09 21 07.7	699
2003 OX ₈	2003 10 06.10648	21 08 55.54	+22 41 53.7	19.1 704	2003 OE ₁₃	2003 09 30.19792	23 41 46.14	+09 21 04.0	699
2003 OX ₈	2003 10 06.11880	21 08 55.62	+22 41 48.3	19.0 704	2003 OE ₁₃	2003 09 30.21634	23 41 45.28	+09 20 59.8	699
2003 OX ₈	2003 10 06.13106	21 08 55.65	+22 41 42.8	18.9 704	2003 OE ₁₃	2003 09 30.23757	23 41 44.31	+09 20 55.6	18.3 704
2003 OX ₈	2003 10 06.14333	21 08 55.83	+22 41 34.8	19.0 704	2003 OE ₁₃	2003 09 30.25092	23 41 43.65	+09 20 53.5	19.1 704
2003 OC ₈	2003 09 29.10347	20 30 44.35	-17 35 38.8	18.9 704	2003 OE ₁₃	2003 09 30.26424	23 41 43.05	+09 20 50.8	18.8 704
2003 OC ₈	2003 09 29.11617	20 30 45.34	-17 35 33.6	19.3 704	2003 OE ₁₃	2003 09 30.27712	23 41 42.44	+09 20 47.6	18.8 704
2003 OC ₈	2003 09 29.12893	20 30 46.32	-17 35 29.4	19.0 704	2003 OE ₁₃	2003 09 30.29031	23 41 41.85	+09 20 44.9	19.0 704
2003 OC ₈	2003 09 29.14193	20 30 47.40	-17 35 23.0	19.0 704	2003 OE ₁₃	2003 10 03.28202	23 39 43.94	+09 10 07.8	19.0 V 691
2003 OC ₈	2003 09 29.15482	20 30 48.44	-17 35 17.8	19.2 704	2003 OE ₁₃	2003 10 03.30980	23 39 42.81	+09 10 01.6	18.8 V 691
2003 OT ₈	2003 09 29.25889	00 14 16.37	+32 25 16.0	17.5 R 699	2003 OE ₁₃	2003 10 03.33707	23 39 41.69	+09 09 55.6	18.9 V 691
2003 OT ₈	2003 09 29.27740	00 14 15.47	+32 25 10.2	699	2003 OR ₁₃	2003 10 05.24319	23 44 39.61	+27 18 02.4	16.6 704
2003 OT ₈	2003 09 29.29577	00 14 14.55	+32 25 03.8	699	2003 OR ₁₃	2003 10 05.25706	23 44 39.01	+27 17 56.2	16.9 704
2003 OT ₈	2003 09 29.31418	00 14 13.62	+32 24 58.1	699	2003 OR ₁₃	2003 10 05.27050	23 44 38.41	+27 17 50.2	16.8 704
2003 OM ₉	1995 10 20.08603	22 49 18.56	-01 43 07.0	691	2003 OR ₁₃	2003 10 05.28423	23 44 37.81	+27 17 43.9	16.7 704
2003 OM ₉	1995 10 20.10675	22 49 19.02	-01 43 15.5	691	2003 OR ₁₃	2003 10 05.29722	23 44 37.24	+27 17 38.0	16.8 704
2003 OM ₉	1995 10 20.12756	22 49 19.44	-01 43 23.7	19.8 V 691	2003 OY ₁₃	2003 09 30.16588	21 04 25.28	-04 15 58.3	19.4 704
2003 OM ₉	1999 09 09.27227	22 00 36.11	+01 33 13.2	18.4 704	2003 OY ₁₃	2003 09 30.20701	21 04 26.06	-04 16 22.9	19.8 704
2003 OM ₉	1999 09 09.28630	22 00 35.79	+01 33 02.6	19.3 704	2003 OY ₁₃	2003 09 30.22125	21 04 26.35	-04 16 30.4	20.0 704
2003 OM ₉	1999 09 09.30056	22 00 35.30	+01 32 52.3	19.4 704	2003 OC ₁₄	1993 11 09.25724	02 40 24.46	+21 55 08.5	19.3 V 691
2003 OM ₉	1999 09 09.31500	22 00 34.90	+01 32 43.4	19.4 704	2003 OC ₁₄	1993 11 09.29909	02 40 22.44	+21 54 52.2	691
2003 OM ₉	1999 09 09.32899	22 00 34.62	+01 32 34.4	19.5 704	2003 OC ₁₄	1993 11 09.34063	02 40 20.45	+21 54 35.8	691
2003 OT ₉	1998 08 24.37978	23 36 37.99	+08 34 49.0	19.0 704	2003 OC ₁₄	1998 10 18.16255	00 02 59.80	+17 50 11.1	18.5 R 699
2003 OT ₉	1998 08 24.39616	23 36 37.40	+08 34 49.0	19.0 704	2003 OC ₁₄	1998 10 18.18738	00 02 58.85	+17 49 56.9	699
2003 OT ₉	1998 08 24.41244	23 36 36.77	+08 34 44.7	19.2 704	2003 OC ₁₄	1998 10 18.21221	00 02 58.02	+17 49 45.1	699
2003 OT ₉	1998 08 24.42874	23 36 36.16	+08 34 44.9	19.4 704	2003 OC ₁₄	2002 04 09.25058	11 49 19.48	-18 15 26.0	18.6 704
2003 OT ₉	1998 08 24.44504	23 36 35.63	+08 34 44.9	19.5 704	2003 OC ₁₄	2002 04 09.26270	11 49 18.93	-18 15 19.0	19.2 704
2003 OT ₉	1998 09 16.19034	23 20 35.15	+07 25 21.9	18.0 R 699	2003 OC ₁₄	2002 04 09.27485	11 49 18.47	-18 15 12.8	19.0 704
2003 OT ₉	1998 09 16.21517	23 20 33.98	+07 25 15.9	699	2003 OC ₁₄	2002 04 09.28699	11 49 17.98	-18 15 06.2	19.1 704
2003 OT ₉	1998 09 16.24001	23 20 32.91	+07 25 08.8	699	2003 OC ₁₄	2002 05 09.17716	11 38 39.44	-13 45 03.7	18.9 704
2003 OT ₉	2001 03 19.94292	10 34 00.88	-01 06 13.6	21.2 V 2 012	2003 OC ₁₄	2002 05 09.18974	11 38 39.48	-13 44 58.1	19.2 704
2003 OT ₉	2001 03 19.95458	10 34 00.45	-01 06 09.8	21.2 V 2 012	2003 OC ₁₄	2002 05 09.21415	11 38 39.40	-13 44 46.9	19.3 704
2003 OT ₉	2001 03 19.95954	10 34 00.21	-01 06 08.8	21.1 V 2 012	2003 OL ₁₄	1999 10 14.23639	01 24 06.84	+31 12 46.7	19.3 704
2003 OT ₉	2001 03 19.96503	10 34 00.04	-01 06 08.3	20.4 V 2 012	2003 OL ₁₄	1999 10 14.25184	01 24 06.09	+31 12 35.7	19.1 704
2003 OT ₉	2001 03 20.31001	10 33 46.85	-01 04 31.5	20.6 608	2003 OL ₁₄	1999 10 14.26728	01 24 05.37	+31 12 26.9	19.3 704
2003 OT ₉	2001 03 20.32021	10 33 46.43	-01 04 28.6	20.9 608	2003 OL ₁₄	1999 10 14.28283	01 24 04.49	+31 12 16.4	19.1 704
2003 OT ₉	2001 03 20.33082	10 33 46.03	-01 04 25.2	20.1 608	2003 OL ₁₄	1999 10 14.29825	01 24 03.79	+31 12 06.8	19.1 704
2003 OU ₁₀	2003 09 29.11517	20 22 20.22	-17 42 18.3	20.0 704	2003 OL ₁₄	1999 11 04.16624	01 09 59.75	+26 33 17.9	19.8 704
2003 OU ₁₀	2003 09 29.12793	20 22 20.37	-17 42 14.3	20.0 704	2003 OL ₁₄	1999 11 04.18392	01 09 59.09	+26 33 02.7	19.5 704
2003 OU ₁₀	2003 09 29.14074	20 22 20.58	-17 42 06.1	20.1 704	2003 OL ₁₄	1999 11 04.21818	01 09 58.00	+26 32 32.8	19.4 704
2003 OU ₁₀	2003 09 29.15383	20 22 20.80	-17 42 01.6	20.4 704	2003 OR ₁₄	2003 10 04.10571	20 47 47.14	+00 07 53.7	18.7 R G90
2003 OZ ₁₀	1994 01 19.24182	08 25 15.40							

2003 OR ₁₅	1999 10 14.25271	01 33 36.70	+32 38 00.9	19.2	704	2003 ON ₁₉	2003 10 05.58022	01 59 15.37	+23 25 28.1	19.7	608
2003 OR ₁₅	1999 10 14.26813	01 33 35.80	+32 37 56.3	19.5	704	2003 ON ₁₉	2003 10 05.59128	01 59 14.76	+23 25 29.9	19.5	608
2003 OR ₁₅	1999 10 14.28368	01 33 34.89	+32 37 51.8	19.3	704	2003 ON ₁₉	2003 10 05.60211	01 59 14.24	+23 25 32.6	19.5	608
2003 OR ₁₅	1999 10 14.29909	01 33 33.93	+32 37 46.0	19.3	704	2003 OO ₁₉	2003 10 01.09797	22 20 01.24	+04 08 03.7	18.6 R	699
2003 OR ₁₅	1999 11 10.19721	01 10 57.72	+28 52 09.3	18.9 R	703	2003 OO ₁₉	2003 10 01.11474	22 20 00.60	+04 08 04.0		699
2003 OR ₁₅	1999 11 10.20954	01 10 57.34	+28 52 02.3	19.5 R	703	2003 OO ₁₉	2003 10 01.13138	22 19 59.94	+04 08 05.6		699
2003 OR ₁₅	1999 11 10.22183	01 10 56.80	+28 51 54.9	19.3 R	703	2003 OO ₁₉	2003 10 01.14817	22 19 59.23	+04 08 06.1		699
2003 OR ₁₅	1999 11 10.23411	01 10 56.36	+28 51 46.8	19.6 R	703	2003 OH ₂₀	1999 10 16.32747	03 31 50.51	+39 39 08.3	18.9	704
2003 OT ₁₅	1994 12 03.12001	02 15 37.19	+13 09 35.7	20.6 V	691	2003 OH ₂₀	1999 10 16.34350	03 31 50.03	+39 39 11.6	19.1	704
2003 OT ₁₅	1994 12 03.15474	02 15 36.46	+13 09 25.4		691	2003 OH ₂₀	1999 10 16.35983	03 31 49.56	+39 39 14.9	19.5	704
2003 OT ₁₅	1994 12 03.18906	02 15 35.72	+13 09 14.9		691	2003 OH ₂₀	1999 10 16.37772	03 31 48.83	+39 39 19.2	19.7	704
2003 OT ₁₅	2001 02 22.35707	09 54 39.563	+00 36 16.42	21.30V	645	2003 OH ₂₀	1999 10 16.39386	03 31 48.35	+39 39 22.6	19.1	704
2003 OT ₁₅	2001 02 22.36054	09 54 39.405	+00 36 17.52	22.24	645	2003 OH ₂₀	1999 11 01.36093	03 19 53.38	+39 52 22.4	19.1	704
2003 OT ₁₅	2003 09 30.17015	21 42 57.17	-01 07 53.4	19.1	704	2003 OH ₂₀	1999 11 01.37770	03 19 52.47	+39 52 21.3	18.5	704
2003 OT ₁₅	2003 09 30.18360	21 42 57.01	-01 07 58.6	19.5	704	2003 OH ₂₀	1999 11 01.39510	03 19 51.47	+39 52 19.4	19.1	704
2003 OT ₁₅	2003 09 30.19752	21 42 57.03	-01 08 03.0	19.5	704	2003 OH ₂₀	1999 12 12.16052	02 44 59.41	+34 52 28.6	18.0	704
2003 OT ₁₅	2003 09 30.21124	21 42 56.88	-01 08 08.9	19.8	704	2003 OH ₂₀	1999 12 12.17640	02 44 59.04	+34 52 19.2	18.7	704
2003 OT ₁₅	2003 09 30.22516	21 42 56.83	-01 08 12.8	19.7	704	2003 OH ₂₀	1999 12 12.19463	02 44 58.63	+34 52 07.8	18.4	704
2003 OY ₁₅	2003 09 29.11537	21 54 10.34	+00 20 34.6	19.6 V	691	2003 OH ₂₀	1999 12 12.20977	02 44 58.26	+34 51 58.2	18.4	704
2003 OY ₁₅	2003 09 29.14891	21 54 09.69	+00 20 25.1	19.5 V	691	2003 OH ₂₀	1999 12 12.22478	02 44 57.93	+34 51 49.0	18.6	704
2003 OY ₁₅	2003 09 29.17529	21 54 09.19	+00 20 17.6	19.5 V	691	2003 OH ₂₀	2000 01 02.14991	02 45 49.58	+31 35 58.7	19.0	704
2003 OY ₁₅	2003 09 30.17147	21 53 52.82	+00 15 34.2	19.3	704	2003 OH ₂₀	2000 01 02.16562	02 45 50.00	+31 35 51.2	19.3	704
2003 OY ₁₅	2003 09 30.18492	21 53 52.54	+00 15 30.7	19.4	704	2003 OH ₂₀	2000 01 02.18292	02 45 50.40	+31 35 43.1	19.0	704
2003 OY ₁₅	2003 09 30.19893	21 53 52.18	+00 15 27.8	19.6	704	2003 OH ₂₀	2000 01 02.20237	02 45 50.84	+31 35 32.8	19.4	704
2003 OY ₁₅	2003 09 30.21256	21 53 52.02	+00 15 23.7	19.7	704	2003 OH ₂₀	2000 01 02.22743	02 45 51.40	+31 35 20.5	19.7	704
2003 OA ₁₆	2003 09 30.17118	22 03 54.05	+04 28 05.0	17.3 R	699	2003 OW ₂₁	2003 09 28.26797	01 38 59.29	-00 50 09.8	17.1 R	699
2003 OA ₁₆	2003 09 30.18967	22 03 53.80	+04 28 01.6		699	2003 OW ₂₁	2003 09 28.28122	01 38 58.94	-00 50 24.9		699
2003 OA ₁₆	2003 09 30.20794	22 03 53.55	+04 27 57.8		699	2003 OW ₂₁	2003 09 28.29461	01 38 58.61	-00 50 40.1		699
2003 OA ₁₆	2003 09 30.22635	22 03 53.18	+04 27 54.8		699	2003 OW ₂₁	2003 09 28.30787	01 38 58.26	-00 50 55.7		699
2003 OC ₁₆	2003 09 30.18480	21 55 05.11	-01 00 12.9	19.6	704	2003 OX ₂₁	1999 03 22.29481	12 01 04.394	-00 32 32.36	20.20V	645
2003 OC ₁₆	2003 09 30.19881	21 55 04.86	-01 00 15.9	19.8	704	2003 OX ₂₁	1999 03 22.29828	12 01 04.270	-00 32 31.60	20.91	645
2003 OC ₁₆	2003 09 30.21244	21 55 04.62	-01 00 19.8	19.3	704	2003 OX ₂₁	1999 04 11.19219	11 50 18.20	+00 32 58.5	20.7 V	691
2003 OC ₁₆	2003 09 30.22640	21 55 04.35	-01 00 24.1	19.2	704	2003 OX ₂₁	1999 04 11.21295	11 50 17.58	+00 33 02.6	20.8 V	691
2003 OD ₁₆	2003 10 01.11058	22 10 46.76	-07 57 10.4	18.9 R	699	2003 OX ₂₁	1999 04 11.23416	11 50 16.93	+00 33 06.4	20.7 V	691
2003 OD ₁₆	2003 10 01.12718	22 10 46.54	-07 57 19.9		699	2003 OX ₂₁	2002 06 12.40447	20 11 38.98	-22 35 45.4	19.3	644
2003 OD ₁₆	2003 10 01.14410	22 10 46.40	-07 57 29.9		699	2003 OX ₂₁	2002 06 12.41487	20 11 38.77	-22 35 46.2	19.5	644
2003 OD ₁₆	2003 10 01.16057	22 10 46.22	-07 57 40.8		699	2003 OX ₂₁	2002 06 12.42656	20 11 38.54	-22 35 46.9	19.4	644
2003 OF ₁₆	2003 10 02.10323	22 13 29.49	+08 25 44.1	19.7 V	691	2003 OX ₂₁	2002 06 17.41694	20 09 48.02	-22 42 52.6	20.2	644
2003 OF ₁₆	2003 10 02.13119	22 13 29.05	+08 25 29.0	19.7 V	691	2003 OX ₂₁	2002 06 17.42789	20 09 47.77	-22 42 54.1	19.9	644
2003 OF ₁₆	2003 10 02.15722	22 13 28.62	+08 25 15.2	19.6 V	691	2003 OX ₂₁	2002 06 17.43784	20 09 47.48	-22 42 54.5	20.2	644
2003 OK ₁₆	1995 04 28.30691	13 35 52.43	-04 37 34.4	20.2 V	691	2003 OX ₂₁	2002 07 14.23111	19 53 51.71	-23 30 14.2	18.8	644
2003 OK ₁₆	1995 04 28.35266	13 35 49.85	-04 37 16.7		691	2003 OX ₂₁	2002 07 14.25176	19 53 50.81	-23 30 16.4	18.7	644
2003 OK ₁₆	1995 04 28.39767	13 35 47.26	-04 36 59.2		691	2003 OX ₂₁	2002 07 14.27316	19 53 49.86	-23 30 18.8	18.5	644
2003 OK ₁₆	1999 06 14.23963	16 57 04.83	-13 45 03.7	19.3	704	2003 OX ₂₁	2002 08 13.23840	19 33 19.60	-24 07 28.1	19.1	704
2003 OK ₁₆	1999 06 14.25201	16 57 04.07	-13 45 03.1	19.6	704	2003 OX ₂₁	2002 08 13.25390	19 33 19.10	-24 07 27.6	19.4	704
2003 OK ₁₆	1999 06 14.26445	16 57 03.24	-13 45 02.0	19.0	704	2003 OX ₂₁	2002 08 13.26939	19 33 18.54	-24 07 28.9	19.3	704
2003 OK ₁₆	1999 06 14.27682	16 57 02.68	-13 45 00.6	20.0	704	2003 OX ₂₁	2002 08 13.28488	19 33 18.02	-24 07 29.2	19.2	704
2003 OK ₁₆	1999 06 14.28921	16 57 01.66	-13 44 59.6	19.3	704	2003 OX ₂₁	2003 09 29.23537	01 13 38.38	+09 11 01.2	18.1	704
2003 OK ₁₆	2003 09 29.22799	23 59 17.10	-03 06 39.4	17.5	704	2003 OX ₂₁	2003 09 29.24811	01 13 37.89	+09 10 58.8	18.3	704
2003 OK ₁₆	2003 09 29.24079	23 59 16.52	-03 06 45.9	17.8	704	2003 OX ₂₁	2003 09 29.26101	01 13 37.40	+09 10 56.5	18.3	704
2003 OK ₁₆	2003 09 29.25370	23 59 15.99	-03 06 52.7	17.9	704	2003 OX ₂₁	2003 09 29.27354	01 13 36.92	+09 10 54.2	18.1	704
2003 OK ₁₆	2003 09 29.26659	23 59 15.44	-03 06 59.1	18.1	704	2003 OX ₂₁	2003 09 29.28603	01 13 36.44	+09 10 52.6	18.1	704
2003 OK ₁₆	2003 09 29.27906	23 59 14.92	-03 07 05.6	18.3	704	2003 OX ₂₁	2003 09 30.35022	01 12 56.48	+09 07 44.8	18.1 V	691
2003 OK ₁₆	2003 10 03.39582	23 56 45.75	-03 40 45.2	18.5	608	2003 OX ₂₁	2003 09 30.37619	01 12 55.46	+09 07 40.1	18.1 V	691
2003 OK ₁₆	2003 10 03.40623	23 56 45.34	-03 40 50.1	18.6	608	2003 OX ₂₁	2003 09 30.40281	01 12 54.42	+09 07 35.4	18.0 V	691
2003 OK ₁₆	2003 10 03.41699	23 56 44.92	-03 40 55.1	18.8	608	2003 OB ₂₂	2001 02 20.45123	12 02 29.65	-00 16 28.7	22.2 V	691
2003 OD ₁₇	1998 11 11.08275	02 15 34.69	+19 48 46.9	18.7	704	2003 OB ₂₂	2001 02 20.47347	12 02 28.89	-00 16 21.3	21.5 V	691
2003 OD ₁₇	1998 11 11.10495	02 15 33.73	+19 48 40.2	18.6	704	2003 OB ₂₂	2001 02 20.49505	12 02 28.16	-00 16 17.3	22.4 V	691
2003 OD ₁₇	1998 11 11.12670	02 15 32.58	+19 48 34.0	18.3	704	2003 OB ₂₂	2002 05 09.41234	15 37 06.09	-06 18 11.3	20.4 V	291
2003 OD ₁₇	1998 11 11.14849	02 15 31.61	+19 48 27.1	18.5	704	2003 OB ₂₂	2002 05 09.43122	15 37 05.15	-06 18 05.5	20.4 V	291
2003 OD ₁₇	1998 11 15.32007	02 12 29.92	+19 28 10.1	18.2 R	699	2003 OB ₂₂	2002 05 09.44650	15 37 04.38	-06 18 00.8	20.6 V	291
2003 OD ₁₇	1998 11 15.33996	02 12 29.07	+19 28 03.5		699	2003 OC ₂₂	2003 10 05.57754	01 54 56.78	+20 31 54.0	18.5	608
2003 OD ₁₇	1998 11 15.35985	02 12 28.14	+19 27 57.8		699	2003 OC ₂₂	2003 10 05.58835	01 54 56.12	+20 31 58.2	18.5	608
2003 OK ₁₇	2003 09 29.12109	21 19 51.68	-12 45 44.0	19.9 V	291	2003 OC ₂₂	2003 10 05.59922	01 54 55.49	+20 32 03.1	18.4	608
2003 OK ₁₇	2003 09 29.14473	21 19 51.38	-12 45 42.7	19.9 V	291	2003 OC ₂₂	2003 10 05.53082	01 51 55.45	+18 34 21.1	19.3	608
2003 OK ₁₇	2003 09 29.16822	21 19 51.08	-12 45 41.2	19.9 V	291	2003 OC ₂₂	2003 10 05.54158	01 51 54.89	+18 34 21.4	18.9	608
2003 OB ₁₈	1999 11 04.32994	04 11 22.32	+14 27 00.1	18.8	704	2003 OC ₂₂	2003 10 05.55217	01 51 54.32	+18 34 22.9	19.3	608
2003 OB ₁₈	1999 11 04.34606	04 11 21.53	+14 26 52.5	19.1	704	2003 OH ₂₂	2003 10 05.31460	03 05 37.24	+24 22 23.8	18.0	704
2003 OB ₁₈	1999 11 04.36222	04 11 20.73	+14 26 46.5	18.7	704	2003 OH ₂₂	2003 10 05.32880	03 05 37.05	+24 22 30.0	18.5	704
2003 OB ₁₈	1999 11 04.37831	04 11 19.97	+14 26 38.3	19.							

2003 OR ₂₂	2003 10 01.21627	01 04 57.01	+01 16 30.6	699	2003 OB ₂₃	1994 02 12.42716	09 49 51.59	+20 01 58.3	691
2003 OT ₂₂	2000 12 04.30794	07 03 58.49	+31 50 05.4	704	2003 OB ₂₃	2000 12 04.36061	08 27 51.35	+29 39 35.8	704
2003 OT ₂₂	2000 12 04.32280	07 03 57.61	+31 50 08.7	704	2003 OB ₂₃	2000 12 04.39020	08 27 51.00	+29 39 42.1	704
2003 OT ₂₂	2000 12 04.33766	07 03 56.99	+31 50 12.3	704	2003 OB ₂₃	2000 12 04.42023	08 27 50.54	+29 39 49.0	704
2003 OT ₂₂	2000 12 04.35252	07 03 56.02	+31 50 15.9	704	2003 OB ₂₃	2001 01 05.30927	08 04 21.12	+31 34 25.4	704
2003 OT ₂₂	2000 12 19.30271	06 47 46.90	+32 37 49.6	704	2003 OB ₂₃	2001 01 05.32464	08 04 19.98	+31 34 29.0	704
2003 OT ₂₂	2000 12 19.31797	06 47 45.66	+32 37 51.8	704	2003 OB ₂₃	2001 01 05.34010	08 04 18.87	+31 34 31.5	704
2003 OT ₂₂	2000 12 19.33321	06 47 44.44	+32 37 54.2	704	2003 OB ₂₃	2001 01 05.35549	08 04 17.71	+31 34 33.6	704
2003 OT ₂₂	2000 12 19.34847	06 47 43.32	+32 37 56.7	704	2003 OB ₂₃	2001 01 05.37088	08 04 16.64	+31 34 36.5	704
2003 OT ₂₂	2001 01 19.25223	06 10 40.55	+32 26 40.7	704	2003 OB ₂₃	2002 05 17.28658	13 49 02.95	-20 00 33.5	644
2003 OT ₂₂	2001 01 19.26747	06 10 39.77	+32 26 38.5	704	2003 OB ₂₃	2002 05 17.30672	13 49 01.91	-20 00 29.1	644
2003 OT ₂₂	2001 01 19.28270	06 10 38.95	+32 26 36.1	704	2003 OB ₂₃	2002 05 17.34531	13 48 59.91	-20 00 19.2	644
2003 OT ₂₂	2001 01 19.29845	06 10 38.08	+32 26 33.4	704	2003 OB ₂₃	2003 09 29.15604	00 39 00.09	+07 34 03.6	699
2003 OT ₂₂	2002 04 04.42855	13 35 02.15	-12 18 30.7	644	2003 OB ₂₃	2003 09 29.16438	00 38 59.53	+07 34 02.6	699
2003 OT ₂₂	2002 04 04.43907	13 35 01.49	-12 18 28.4	644	2003 OB ₂₃	2003 09 29.17270	00 38 58.98	+07 34 02.2	699
2003 OT ₂₂	2002 04 04.44942	13 35 00.83	-12 18 26.1	644	2003 OB ₂₃	2003 09 29.18099	00 38 58.53	+07 34 01.5	699
2003 OT ₂₂	2002 04 14.27247	13 24 49.90	-11 41 08.1	704	2003 OB ₂₃	2003 10 05.49272	00 32 22.03	+07 27 41.9	608
2003 OT ₂₂	2002 04 14.30059	13 24 48.11	-11 41 01.9	704	2003 OB ₂₃	2003 10 05.50326	00 32 21.33	+07 27 40.3	608
2003 OT ₂₂	2002 04 14.31468	13 24 47.26	-11 40 58.4	704	2003 OB ₂₃	2003 10 05.51374	00 32 20.64	+07 27 39.8	608
2003 OT ₂₂	2002 04 14.32876	13 24 46.26	-11 40 55.3	704	2003 OB ₂₃	2003 10 06.27151	00 31 33.78	+07 26 42.8	699
2003 OT ₂₂	2003 09 17.42381	01 27 54.92	+09 27 03.2	644	2003 OB ₂₃	2003 10 06.29144	00 31 32.46	+07 26 41.3	699
2003 OT ₂₂	2003 09 17.43479	01 27 54.51	+09 27 04.6	644	2003 OB ₂₃	2003 10 06.31131	00 31 31.18	+07 26 40.7	699
2003 OT ₂₂	2003 09 17.44611	01 27 54.07	+09 27 05.9	644	2003 OB ₂₃	2003 10 06.33120	00 31 29.85	+07 26 38.3	699
2003 OT ₂₂	2003 09 27.28384	01 20 38.83	+09 38 02.7	678 R	2003 OD ₂₃	1999 11 01.33308	04 14 01.17	+36 15 14.2	704
2003 OT ₂₂	2003 09 27.30245	01 20 37.94	+09 38 03.4	678 R	2003 OD ₂₃	1999 11 01.34937	04 14 00.08	+36 15 18.7	704
2003 OT ₂₂	2003 09 29.23638	01 18 53.68	+09 38 31.4	704	2003 OD ₂₃	1999 11 01.36608	04 13 59.13	+36 15 22.4	704
2003 OT ₂₂	2003 09 29.24910	01 18 52.97	+09 38 31.6	704	2003 OD ₂₃	1999 11 01.39989	04 13 57.03	+36 15 29.5	704
2003 OT ₂₂	2003 09 29.26210	01 18 52.19	+09 38 31.6	704	2003 OD ₂₃	1999 12 12.23494	03 27 35.42	+35 35 22.2	704
2003 OT ₂₂	2003 09 29.27456	01 18 51.45	+09 38 31.7	704	2003 OD ₂₃	1999 12 12.26004	03 27 34.11	+35 35 15.6	704
2003 OT ₂₂	2003 09 29.28736	01 18 50.72	+09 38 31.6	704	2003 OD ₂₃	1999 12 12.28867	03 27 32.54	+35 35 07.9	704
2003 OT ₂₂	2003 09 30.34765	01 17 51.40	+09 38 35.5	691	2003 OD ₂₃	1999 12 12.31358	03 27 31.24	+35 35 01.2	704
2003 OT ₂₂	2003 09 30.37370	01 17 49.83	+09 38 35.5	691	2003 OD ₂₃	2003 09 17.46446	01 39 25.59	+14 58 23.4	644
2003 OT ₂₂	2003 09 30.40030	01 17 48.24	+09 38 35.3	691	2003 OD ₂₃	2003 09 17.47583	01 39 25.12	+14 58 27.1	644
2003 OV ₂₂	1999 12 15.24313	06 02 33.19	+38 14 50.8	704	2003 OD ₂₃	2003 09 17.48713	01 39 24.66	+14 58 30.6	644
2003 OV ₂₂	1999 12 15.26264	06 02 31.54	+38 14 50.5	704	2003 OD ₂₃	2003 10 02.83170	01 26 07.03	+16 00 50.3	185
2003 OV ₂₂	1999 12 15.28201	06 02 29.92	+38 14 50.3	704	2003 OD ₂₃	2003 10 02.83449	01 26 06.90	+16 00 50.4	185
2003 OV ₂₂	1999 12 15.31734	06 02 26.89	+38 14 50.0	704	2003 OD ₂₃	2003 10 02.84062	01 26 06.49	+16 00 52.2	185
2003 OV ₂₂	2000 01 02.25381	05 39 14.18	+37 36 01.1	704	2003 OD ₂₃	2003 10 02.84625	01 26 06.15	+16 00 52.3	185
2003 OV ₂₂	2000 01 02.27682	05 39 12.66	+37 35 55.8	704	2003 OD ₂₃	2003 10 03.20430	01 25 43.84	+16 01 51.1	691
2003 OV ₂₂	2000 01 02.29754	05 39 11.06	+37 35 50.9	704	2003 OD ₂₃	2003 10 03.20727	01 25 43.66	+16 01 51.5	691
2003 OV ₂₂	2003 09 18.55253	01 58 57.09	+19 34 13.5	608	2003 OD ₂₃	2003 10 03.23239	01 25 42.04	+16 01 55.7	691
2003 OV ₂₂	2003 09 18.56347	01 58 56.81	+19 34 20.6	608	2003 OD ₂₃	2003 10 03.23507	01 25 41.86	+16 01 56.0	691
2003 OV ₂₂	2003 09 18.57413	01 58 56.54	+19 34 27.4	608	2003 OD ₂₃	2003 10 03.26067	01 25 40.19	+16 02 00.3	691
2003 OV ₂₂	2003 09 30.30317	01 52 08.61	+21 22 38.0	704	2003 OD ₂₃	2003 10 03.26355	01 25 40.01	+16 02 00.6	691
2003 OV ₂₂	2003 09 30.31605	01 52 07.93	+21 22 43.9	704	2003 OD ₂₃	2003 09 21.28823	23 51 14.68	+05 09 03.0	644
2003 OV ₂₂	2003 09 30.32971	01 52 07.22	+21 22 50.1	704	2003 OD ₂₃	2003 09 21.30833	23 51 13.49	+05 08 59.8	644
2003 OV ₂₂	2003 09 30.34280	01 52 06.55	+21 22 55.7	704	2003 OD ₂₃	2003 09 21.33008	23 51 12.19	+05 08 56.3	644
2003 OV ₂₂	2003 09 30.35573	01 52 05.87	+21 23 01.8	704	2003 OD ₂₃	2003 09 30.16356	23 43 19.85	+04 41 57.1	699
2003 OV ₂₂	2003 09 30.44026	01 52 01.55	+21 23 39.4	691	2003 OD ₂₃	2003 09 30.18215	23 43 18.86	+04 41 53.5	699
2003 OV ₂₂	2003 09 30.46634	01 52 00.21	+21 23 50.9	691	2003 OD ₂₃	2003 09 30.20040	23 43 17.88	+04 41 50.0	699
2003 OV ₂₂	2003 09 30.49285	01 51 58.85	+21 24 02.4	691	2003 OD ₂₃	2003 09 30.21885	23 43 16.86	+04 41 46.3	699
2003 OV ₂₂	2003 10 05.54342	01 47 35.43	+21 57 54.8	608	2003 OD ₂₃	2003 10 03.29310	23 40 48.31	+04 31 40.0	691
2003 OV ₂₂	2003 10 05.55426	01 47 34.78	+21 57 58.8	608	2003 OD ₂₃	2003 10 03.32052	23 40 46.94	+04 31 34.5	691
2003 OV ₂₂	2003 10 05.56482	01 47 34.17	+21 58 01.8	608	2003 OD ₂₃	2003 10 03.34901	23 40 45.52	+04 31 28.9	691
2003 OW ₂₂	2002 04 04.45173	13 52 10.48	-18 06 45.1	644	2003 OD ₂₃	2003 10 01.10047	22 28 00.41	-03 29 08.2	699
2003 OW ₂₂	2002 04 04.46216	13 52 09.89	-18 06 44.5	644	2003 OD ₂₃	2003 10 01.11725	22 27 59.83	-03 29 10.7	699
2003 OW ₂₂	2002 04 04.47269	13 52 09.26	-18 06 43.8	644	2003 OD ₂₃	2003 10 01.13392	22 27 59.26	-03 29 13.2	699
2003 OW ₂₂	2002 04 09.32204	13 47 21.80	-18 00 24.6	704	2003 OD ₂₃	2003 10 01.15061	22 27 58.70	-03 29 16.0	699
2003 OW ₂₂	2002 04 09.33425	13 47 21.06	-18 00 22.2	704	2003 OD ₂₃	2003 09 29.12410	21 24 12.34	-12 41 23.4	291
2003 OW ₂₂	2002 04 09.34634	13 47 20.27	-18 00 21.7	704	2003 OD ₂₃	2003 09 29.14775	21 24 12.76	-12 41 23.7	291
2003 OW ₂₂	2002 04 09.35843	13 47 19.47	-18 00 21.5	704	2003 OD ₂₃	2003 09 29.17124	21 24 13.14	-12 41 24.1	291
2003 OW ₂₂	2002 05 17.19851	13 11 05.52	-16 03 23.6	644	2003 OD ₂₃	2003 09 29.12718	20 18 09.76	-19 06 03.3	704
2003 OW ₂₂	2002 05 17.21928	13 11 04.70	-16 03 20.1	644	2003 OD ₂₃	2003 09 29.13999	20 18 10.36	-19 06 07.2	704
2003 OW ₂₂	2002 05 17.24171	13 11 03.77	-16 03 16.0	644	2003 OD ₂₃	2003 09 29.15296	20 18 10.92	-19 06 13.1	704
2003 OW ₂₂	2003 09 17.46446	01 35 13.28	+13 43 31.1	644	2003 OD ₂₃	2002 04 08.40164	13 00 34.94	-03 14 00.9	644
2003 OW ₂₂	2003 09 17.47583	01 35 12.79	+13 43 33.1	644	2003 OD ₂₃	2002 04 08.41465	13 00 34.22	-03 13 55.6	644
2003 OW ₂₂	2003 09 17.48713	01 35 12.33	+13 43 35.2	644	2003 OD ₂₃	2002 04 08.42562	13 00 33.63	-03 13 51.0	644
2003 OW ₂₂	2003 10 03.21030	01 21 27.74	+14 09 50.4	691	2003 OD ₂₃	2002 04 10.30082	12 58 56.75	-03 00 44.3	704
2003 OW ₂₂	2003 10 03.23779	01 21 25.96	+14 09 51.1	691	2003 OD ₂₃	2002 04 10.31267	12 58 56.06	-03 00 41.9	704
2003 OW ₂₂	2003 10 03.26612	01 21 24.12	+14 09 51.7	691	2003 OD ₂₃	2002 04 10.32431	12 58 55.43	-03 00 35.9	704
2003 OZ ₂₂	2003 09 30.16275	23 55 40.51	+04 49 49.9	699	2003 OD ₂₃	2002 04 10.34778	12 58 54.23	-03 00 27.5	704
2003 OZ ₂₂	2003 09 30.18130	23 55 39.41	+04 49 46.2	699	2003 OD ₂₃	2002 04 14.23532	12 55 36.48	-02 33 59.7	644
2003 OZ ₂₂	2003 09 30.19958	23 55 38.36	+04 49 42.7	699	2003 OD ₂₃	2002 04 14.23646	12 55 36.45	-02 33 59.0	644
2003 OZ ₂₂	2003 09 30.21800	23 55 37.23	+04 49 39.3	699	2003 OD ₂₃	2002 04 14.25967	12 55 35.24	-02 33 49.5	644
2003 OA ₂₃	2000 12 17.27408	06 28 48.85	+21 24 42.1	691	2003 OD ₂₃	2002 04 14.26082	12 55 35.19	-02 33 49.0	644
2003 OA ₂₃	2000 12 17.31006	06 28 46.40	+21 24 42.8	691	2003 OD ₂₃	2002 04 14.29583	12 55 33.38	-02 33 35.5	644
2003 OA ₂₃	2000 12 17.33316	06 28 44.81	+21 24 42.8	691	2003 OD ₂₃	2002 04 14.29704	12 55 33.33	-02 33 34.6	644
2003 OA ₂₃	2002 04								

2003 OJ ₂₉	2003 10 01.13608	21 53 51.63	-10 06 00.2	21.1 V	691	2003 OO ₃₁	2003 10 01.16872	00 53 35.10	+05 11 25.3	17.3 R	699
2003 OJ ₂₉	2003 10 01.14513	21 53 51.39	-10 05 58.8	20.3 V	291	2003 OO ₃₁	2003 10 01.18381	00 53 34.40	+05 11 16.7		699
2003 OJ ₂₉	2003 10 01.16457	21 53 50.84	-10 05 56.1	20.3 V	691	2003 OO ₃₁	2003 10 01.19874	00 53 33.63	+05 11 08.7		699
2003 OJ ₂₉	2003 10 01.16875	21 53 50.77	-10 05 55.2	20.2 V	291	2003 OO ₃₁	2003 10 01.21376	00 53 32.94	+05 10 59.9		699
2003 OJ ₂₉	2003 10 01.19271	21 53 50.08	-10 05 51.7	20.5 V	291	2003 OO ₃₁	2003 10 06.53948	00 49 32.39	+04 22 06.4	19.1	608
2003 OQ ₂₉	2000 10 31.35815	05 42 52.38	+10 32 54.9	19.0	704	2003 OO ₃₁	2003 10 06.55069	00 49 31.85	+04 22 00.4	18.6	608
2003 OQ ₂₉	2000 10 31.37265	05 42 52.18	+10 32 52.0	19.0	704	2003 OO ₃₁	2003 10 06.56124	00 49 31.38	+04 21 54.5	18.7	608
2003 OQ ₂₉	2000 10 31.38698	05 42 52.06	+10 32 49.5	19.6	704	2003 OC ₃₂	2002 03 21.36634	15 09 30.41	+10 56 13.3	19.3	704
2003 OQ ₂₉	2000 10 31.40144	05 42 52.01	+10 32 46.6	19.0	704	2003 OC ₃₂	2002 03 21.37791	15 09 30.35	+10 56 21.1	19.7	704
2003 OQ ₂₉	2000 10 31.41543	05 42 51.94	+10 32 42.9	20.1	704	2003 OC ₃₂	2002 03 21.38946	15 09 30.23	+10 56 29.3	19.0	704
2003 OQ ₂₉	2000 11 26.34813	05 27 36.81	+09 53 35.0	18.7	704	2003 OC ₃₂	2002 04 13.36891	15 00 14.32	+15 21 00.0	18.8 R	699
2003 OQ ₂₉	2000 11 26.36722	05 27 35.64	+09 53 35.3	18.5	704	2003 OC ₃₂	2002 04 13.38371	15 00 13.70	+15 21 10.3		699
2003 OQ ₂₉	2000 11 26.38668	05 27 34.38	+09 53 35.3	18.0	704	2003 OC ₃₂	2002 04 13.39851	15 00 13.11	+15 21 17.8		699
2003 OQ ₂₉	2000 11 26.40480	05 27 33.28	+09 53 36.0	18.1	704	2003 OC ₃₂	2002 04 13.41340	15 00 12.41	+15 21 27.8		699
2003 OQ ₂₉	2000 11 26.42411	05 27 32.04	+09 53 36.9	18.6	704	2003 OC ₃₂	2002 05 03.46394	14 44 47.97	+17 59 21.6	20.0	644
2003 OQ ₂₉	2001 01 19.15919	04 46 06.50	+13 58 31.6	19.2	704	2003 OC ₃₂	2002 05 03.47436	14 44 47.44	+17 59 25.1	20.3	644
2003 OQ ₂₉	2001 01 19.18903	04 46 06.39	+13 58 45.1	19.8	704	2003 OC ₃₂	2002 05 03.48477	14 44 46.89	+17 59 28.5	20.4	644
2003 OQ ₂₉	2001 01 19.20656	04 46 06.45	+13 58 51.9	19.7	704	2003 OD ₃₂	1999 10 16.42397	05 05 11.31	-12 11 59.7	19.4	704
2003 OQ ₂₉	2001 01 19.22176	04 46 06.47	+13 58 58.0	19.4	704	2003 OD ₃₂	1999 10 16.43947	05 05 11.35	-12 12 11.5	19.9	704
2003 OY ₂₉	2002 04 13.27950	14 35 16.53	-12 18 34.3	19.9	644	2003 OD ₃₂	1999 10 16.45491	05 05 11.33	-12 12 24.8	19.3	704
2003 OY ₂₉	2002 04 13.34882	14 35 13.55	-12 18 20.8	19.8	644	2003 OD ₃₂	1999 10 16.47145	05 05 11.38	-12 12 38.5	19.5	704
2003 OY ₂₉	2002 04 13.41110	14 35 10.87	-12 18 09.2	19.9	644	2003 OD ₃₂	1999 11 10.31132	04 57 12.47	-17 11 40.7	19.2	704
2003 OY ₂₉	2002 04 18.30138	14 31 38.97	-12 01 48.1	20.1 V	691	2003 OD ₃₂	1999 11 10.32781	04 57 11.83	-17 11 50.7	19.5	704
2003 OY ₂₉	2002 04 18.32313	14 31 37.95	-12 01 43.7	20.0 V	691	2003 OD ₃₂	1999 11 10.36043	04 57 10.52	-17 12 07.3	19.4	704
2003 OY ₂₉	2002 04 18.34489	14 31 36.92	-12 01 39.3	20.3 V	691	2003 OD ₃₂	1999 12 31.15261	04 18 53.47	-17 20 27.3	18.7	704
2003 OY ₂₉	2002 05 19.23417	14 07 51.55	-10 20 24.3	20.0	644	2003 OD ₃₂	1999 12 31.16795	04 18 53.10	-17 20 18.6	19.1	704
2003 OY ₂₉	2002 05 19.25521	14 07 50.68	-10 20 21.1	20.2	644	2003 OD ₃₂	1999 12 31.18369	04 18 52.62	-17 20 10.9	18.7	704
2003 OY ₂₉	2002 05 19.27614	14 07 49.82	-10 20 17.9	20.3	644	2003 OD ₃₂	1999 12 31.19881	04 18 52.22	-17 20 02.3	19.4	704
2003 OA ₃₀	2003 10 01.11142	22 17 10.86	-08 12 28.0	19.0 R	699	2003 OD ₃₂	2002 05 06.27770	15 13 25.48	+15 52 17.1	18.7	704
2003 OA ₃₀	2003 10 01.12805	22 17 10.43	-08 12 23.1		699	2003 OD ₃₂	2002 05 06.29009	15 13 24.91	+15 52 21.6	19.7	704
2003 OA ₃₀	2003 10 01.14491	22 17 10.05	-08 12 21.1		699	2003 OD ₃₂	2002 05 06.30250	15 13 24.33	+15 52 27.9	19.1	704
2003 OA ₃₀	2003 10 01.16138	22 17 09.64	-08 12 16.8		699	2003 OD ₃₂	2002 05 06.31501	15 13 23.73	+15 52 32.4	19.1	704
2003 OS ₃₀	2003 10 01.11306	22 18 48.33	-03 18 45.0	19.0 R	699	2003 OD ₃₂	2002 05 06.32735	15 13 23.13	+15 52 37.7	19.3	704
2003 OS ₃₀	2003 10 01.12973	22 18 47.93	-03 18 44.0		699	2003 OD ₃₂	2003 09 29.16288	21 50 55.26	-09 30 40.0	18.2	704
2003 OS ₃₀	2003 10 01.14653	22 18 47.46	-03 18 42.5		699	2003 OD ₃₂	2003 09 29.17572	21 50 55.17	-09 30 51.6	18.6	704
2003 OS ₃₀	2003 10 01.16313	22 18 47.04	-03 18 41.9		699	2003 OD ₃₂	2003 09 29.18847	21 50 55.06	-09 31 02.9	18.8	704
2003 OB ₃₁	2003 09 30.16688	22 53 31.13	+06 09 27.7	17.8 R	699	2003 OD ₃₂	2003 09 29.20148	21 50 54.95	-09 31 14.6	19.1	704
2003 OB ₃₁	2003 09 30.18548	22 53 30.31	+06 09 24.3		699	2003 OD ₃₂	2003 10 01.14297	21 50 44.91	-09 59 56.6	18.7 V	291
2003 OB ₃₁	2003 09 30.20379	22 53 29.47	+06 09 21.4		699	2003 OD ₃₂	2003 10 01.16660	21 50 44.78	-10 00 17.2	18.7 V	291
2003 OB ₃₁	2003 09 30.22215	22 53 28.69	+06 09 18.6		699	2003 OD ₃₂	2003 10 01.19057	21 50 44.64	-10 00 38.1	18.8 V	291
2003 OC ₃₁	1999 10 12.20978	01 39 26.26	+27 53 35.9	18.8	704	2003 PS	2003 09 18.29545	22 54 46.01	+06 06 49.8	19.1	608
2003 OC ₃₁	1999 10 12.22398	01 39 25.34	+27 53 33.1	19.2	704	2003 PS	2003 09 18.30591	22 54 45.35	+06 06 54.0	18.8	608
2003 OC ₃₁	1999 10 12.23805	01 39 24.44	+27 53 31.8	19.4	704	2003 PS	2003 09 18.31684	22 54 44.69	+06 06 58.2	18.7	608
2003 OC ₃₁	1999 10 12.25265	01 39 23.49	+27 53 30.1	19.3	704	2003 PS	2003 09 30.15674	22 45 15.18	+07 08 22.5	18.1 R	699
2003 OC ₃₁	1999 10 12.26654	01 39 22.57	+27 53 28.8	18.9	704	2003 PS	2003 09 30.16774	22 45 14.83	+07 08 25.6	18.1 R	699
2003 OC ₃₁	1999 11 10.18897	01 13 17.08	+25 19 03.3	19.3 R	703	2003 PS	2003 09 30.17539	22 45 14.50	+07 08 27.0		699
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2003 OC ₃₁	1999 11 10.21369	01 13 16.12	+25 18 52.4	19.5 R	703	2003 PS	2003 09 30.18630	22 45 14.09	+07 08 30.8		699
2003 OC ₃₁	1999 11 10.22592	01 13 15.59	+25 18 47.2	19.3 R	703	2003 PS	2003 09 30.18959	22 45 13.88	+07 08 31.5	19.6	704
2003 OC ₃₁	2003 09 21.23697	23 21 16.32	+09 31 51.9	17.7	644	2003 PS	2003 09 30.19379	22 45 13.84	+07 08 32.3		699
2003 OC ₃₁	2003 09 21.25847	23 21 15.10	+09 31 52.2	17.7	644	2003 PS	2003 09 30.20358	22 45 13.28	+07 08 35.9	19.4	704
2003 OC ₃₁	2003 09 21.27975	23 21 13.90	+09 31 52.2	17.7	644	2003 PS	2003 09 30.20462	22 45 13.44	+07 08 35.7		699
2003 OC ₃₁	2003 09 30.15932	23 14 07.67	+09 27 13.8	18.5 R	699	2003 PS	2003 09 30.21217	22 45 13.06	+07 08 36.3		699
2003 OC ₃₁	2003 09 30.17798	23 14 06.76	+09 27 11.7		699	2003 PS	2003 09 30.21718	22 45 12.78	+07 08 38.8	19.2	704
2003 OC ₃₁	2003 09 30.19627	23 14 05.91	+09 27 10.8		699	2003 PS	2003 09 30.22298	22 45 12.63	+07 08 40.4		699
2003 OC ₃₁	2003 09 30.21469	23 14 05.06	+09 27 09.7		699	2003 PS	2003 09 30.23186	22 45 12.17	+07 08 42.0	19.5	704
2003 OC ₃₁	2003 09 30.23572	23 14 04.11	+09 27 08.7	18.3	704	2003 PT	2003 10 05.37949	23 00 00.22	+03 43 33.1	18.3	608
2003 OC ₃₁	2003 09 30.24911	23 14 03.51	+09 27 08.0	18.6	704	2003 PT	2003 10 05.38982	22 59 59.88	+03 43 33.9	18.4	608
2003 OC ₃₁	2003 09 30.27526	23 14 02.32	+09 27 06.2	19.9	704	2003 PT	2003 10 05.40070	22 59 59.53	+03 43 34.9	18.8	608
2003 OC ₃₁	2003 09 30.28831	23 14 01.73	+09 27 05.4	18.4	704	2003 PV	2003 09 30.16774	22 47 30.53	+05 00 04.4	17.3 R	699
2003 OD ₃₁	2003 09 30.16523	23 20 13.91	+04 40 44.3	18.5 R	699	2003 PV	2003 09 30.17598	22 47 30.08	+05 00 02.0	18.1	704
2003 OD ₃₁	2003 09 30.18379	23 20 12.90	+04 40 41.7		699	2003 PV	2003 09 30.18630	22 47 29.55	+05 00 04.3		699
2003 OD ₃₁	2003 09 30.20209	23 20 11.96	+04 40 37.2		699	2003 PV	2003 09 30.18971	22 47 29.32	+05 00 04.6	18.2	704
2003 OD ₃₁	2003 09 30.22050	23 20 10.96	+04 40 33.9		699	2003 PV	2003 09 30.20370	22 47 28.58	+05 00 07.0	18.2	704
2003 OE ₃₁	2003 09 30.16275	23 53 59.02	+04 32 38.5	17.9 R	699	2003 PV	2003 09 30.20462	22 47 28.54	+05 00 07.6		699
2003 OE ₃₁	2003 09 30.18130	23 53 58.22	+04 32 31.5		699	2003 PV	2003 09 30.21730	22 47 27.84	+05 00 10.0	18.4	704
2003 OE ₃₁	2003 09 30.19958	23 53 57.39	+04 32 25.1		699	2003 PV	2003 09 30.22298	22 47 27.56	+05 00 10.4		699
2003 OE ₃₁	2003 09 30.21800	23 53 56.67	+04 32 17.4		699	2003 PV	2003 09 30.23198	22 47 27.04	+05 00 12.3	18.7	704
2003 OG ₃₁	2003 10 06.42851	23 09 22.25	+14 27 08.1	20.0	608	2003 PW	2003 09 30.16688	22 57 42.82	+04 50 40.0	17.5 R	699
2003 OG ₃₁	2003 10 06.43891	23 09 21.73	+14 27 09.0	20.0	608	2003 PW	2003 09 30.18548	22 57 41.74	+04 50 42.4		699
2003 OG ₃₁	2003 10 06.44965	23 09 21.18	+14 27 08.0	20.0	608	2003 PW	2003 09 30.20379	22 57 40.63	+04 50 44.1		699
2003 OH ₃₁	2002 04 09.27250	12 58									

2003 PB ₁	2003 09 30.16530	22 42 02.50	-00 01 51.5	19.4 V	691	2003 PJ ₆	2000 01 04.31849	08 25 44.13	+26 12 04.5	19.2	704
2003 PC ₁	2003 10 03.40291	00 01 04.83	-03 51 29.3	18.5	608	2003 PJ ₆	2000 01 04.34773	08 25 42.51	+26 12 04.9	19.5	704
2003 PC ₁	2003 10 03.41364	00 01 04.36	-03 51 33.1	18.5	608	2003 PJ ₆	2000 01 04.36234	08 25 41.75	+26 12 05.0	19.2	704
2003 PC ₁	2003 10 03.42449	00 01 03.86	-03 51 36.6	18.5	608	2003 PJ ₆	2000 01 31.23849	08 00 01.34	+25 50 48.2	18.5	704
2003 PG ₁	2002 02 07.49525	10 32 24.14	-01 54 23.5	19.3	644	2003 PJ ₆	2000 01 31.25345	08 00 00.39	+25 50 45.6	19.4	704
2003 PG ₁	2002 02 07.50564	10 32 23.62	-01 54 23.7	19.1	644	2003 PJ ₆	2000 01 31.26830	07 59 59.59	+25 50 44.8	18.7	704
2003 PG ₁	2002 02 07.51631	10 32 23.08	-01 54 23.9	19.2	644	2003 PM ₆	2003 10 01.11142	22 27 35.37	-08 17 30.1	18.1 R	699
2003 PG ₁	2002 02 15.32199	10 25 34.22	-01 51 36.5	19.2	704	2003 PM ₆	2003 10 01.12805	22 27 34.89	-08 17 39.3		699
2003 PG ₁	2002 02 15.33651	10 25 33.32	-01 51 35.4	19.7	704	2003 PM ₆	2003 10 01.14491	22 27 34.46	-08 17 48.1		699
2003 PG ₁	2002 02 15.35087	10 25 32.57	-01 51 34.2	19.8	704	2003 PM ₆	2003 10 01.16138	22 27 33.96	-08 17 59.1		699
2003 PG ₁	2002 02 15.36529	10 25 31.69	-01 51 33.9	19.2	704	2003 PM ₆	2003 10 03.33530	22 26 45.82	-08 36 50.0	19.5	608
2003 PG ₁	2002 02 15.37973	10 25 30.89	-01 51 32.9	19.3	704	2003 PM ₆	2003 10 03.34605	22 26 45.57	-08 36 55.7	19.8	608
2003 PG ₁	2002 03 06.23718	10 07 38.13	-01 11 14.8	19.8	644	2003 PM ₆	2003 10 03.35682	22 26 45.32	-08 37 00.9	19.6	608
2003 PG ₁	2002 03 06.24767	10 07 37.55	-01 11 13.2	19.7	644	2003 PQ ₆	2001 12 08.32632	06 19 37.98	+51 40 45.1	19.0	704
2003 PG ₁	2002 03 06.25817	10 07 36.95	-01 11 11.4	19.8	644	2003 PQ ₆	2001 12 08.34290	06 19 36.39	+51 40 42.5	19.0	704
2003 PW ₁	2000 01 07.36943	08 35 26.68	+08 27 04.3	19.2	704	2003 PQ ₆	2001 12 08.35929	06 19 34.48	+51 40 38.7	19.7	704
2003 PW ₁	2000 01 07.38458	08 35 26.11	+08 27 09.3	19.4	704	2003 PQ ₆	2001 12 23.25391	05 50 40.81	+49 20 19.2	18.1	644
2003 PW ₁	2000 01 07.40113	08 35 25.41	+08 27 14.0	19.5	704	2003 PQ ₆	2001 12 23.26432	05 50 39.53	+49 20 10.5	18.2	644
2003 PW ₁	2000 01 07.41592	08 35 24.84	+08 27 19.4	19.6	704	2003 PQ ₆	2001 12 23.27468	05 50 38.27	+49 20 01.9	18.9	644
2003 PW ₁	2000 01 07.43071	08 35 24.20	+08 27 24.6	19.7	704	2003 PQ ₆	2001 12 23.29739	05 50 35.35	+49 19 43.0	19.0	704
2003 PW ₁	2000 02 02.25433	08 15 53.44	+11 13 42.0	18.9	704	2003 PQ ₆	2001 12 23.31266	05 50 33.46	+49 19 29.8	18.9	704
2003 PW ₁	2000 02 02.26873	08 15 52.83	+11 13 48.0	19.2	704	2003 PQ ₆	2001 12 23.32791	05 50 31.64	+49 19 16.4	18.6	704
2003 PW ₁	2000 02 02.28325	08 15 52.10	+11 13 55.2	19.3	704	2003 PQ ₆	2001 12 23.34328	05 50 29.82	+49 19 03.6	18.7	704
2003 PW ₁	2000 02 02.29758	08 15 51.54	+11 14 01.7	19.3	704	2003 PQ ₆	2001 12 23.35860	05 50 27.89	+49 18 49.1	18.6	704
2003 PW ₁	2000 02 02.31230	08 15 50.84	+11 14 08.6	19.0	704	2003 PR ₆	1992 09 03.27222	23 52 33.21	-02 53 19.4		4 809
2003 PX ₁	2003 10 01.12134	21 47 42.64	-16 03 37.0	19.9 V	691	2003 PR ₆	1992 09 23.15694	23 41 32.13	-07 16 08.6	18.4	4 809
2003 PX ₁	2003 10 01.15181	21 47 42.92	-16 03 37.2	19.8 V	691	2003 PR ₆	1992 09 23.17014	23 41 31.63	-07 16 19.5		4 809
2003 PX ₁	2003 10 01.18029	21 47 43.16	-16 03 37.6	20.0 V	691	2003 PR ₆	1992 09 23.18333	23 41 31.14	-07 16 29.3		4 809
2003 PY ₁	1998 01 08.27654	08 54 45.07	+18 18 18.7	20.6 V	691	2003 PR ₆	1998 09 25.45942	04 16 56.492	+00 59 43.00	19.94V	645
2003 PY ₁	1998 01 08.29838	08 54 43.83	+18 18 21.4	20.6 V	691	2003 PR ₆	1998 09 25.46289	04 16 56.551	+00 59 41.12	20.80	645
2003 PY ₁	1998 01 08.32057	08 54 42.56	+18 18 24.2	20.6 V	691	2003 PR ₆	2001 03 19.33035	12 44 04.233	+04 07 37.18	20.78V	645
2003 PY ₁	2000 11 30.31880	04 47 15.74	+30 35 39.3	19.4	704	2003 PR ₆	2001 03 19.33382	12 44 04.107	+04 07 38.76	21.73	645
2003 PY ₁	2000 11 30.33394	04 47 14.64	+30 35 36.9	19.2	704	2003 PR ₆	2003 09 18.26765	22 51 48.06	-07 08 56.1	19.6	608
2003 PY ₁	2000 11 30.34914	04 47 13.48	+30 35 33.4	19.4	704	2003 PR ₆	2003 09 18.27850	22 51 47.69	-07 09 04.3	19.6	608
2003 PY ₁	2000 11 30.36433	04 47 12.28	+30 35 30.7	19.6	704	2003 PR ₆	2003 09 18.28898	22 51 47.35	-07 09 12.6	19.7	608
2003 PY ₁	2002 02 11.37753	11 04 45.64	+01 07 49.3	19.8	704	2003 PR ₆	2003 09 29.10688	22 46 45.91	-09 17 52.2	18.4 R	699
2003 PY ₁	2002 02 11.39189	11 04 44.92	+01 07 51.9	20.2	704	2003 PR ₆	2003 09 29.12026	22 46 45.62	-09 18 00.7		699
2003 PY ₁	2002 02 11.40645	11 04 44.27	+01 07 53.7	19.9	704	2003 PR ₆	2003 09 29.13351	22 46 45.32	-09 18 10.4		699
2003 PY ₁	2002 02 11.42087	11 04 43.45	+01 07 55.4	20.2	704	2003 PR ₆	2003 09 29.14684	22 46 45.01	-09 18 18.6		699
2003 PY ₁	2002 02 11.43518	11 04 42.98	+01 07 56.5	20.3	704	2003 PR ₆	2003 09 29.16814	22 46 44.47	-09 18 31.4	18.9	704
2003 PS ₃	2003 10 01.10894	22 03 08.41	-12 35 50.0	19.0 R	699	2003 PR ₆	2003 09 29.18092	22 46 44.19	-09 18 40.7	19.1	704
2003 PS ₃	2003 10 01.12551	22 03 08.16	-12 35 52.8		699	2003 PR ₆	2003 09 29.19366	22 46 43.82	-09 18 48.6	19.2	704
2003 PS ₃	2003 10 01.14244	22 03 07.98	-12 35 58.2		699	2003 PR ₆	2003 09 29.20690	22 46 43.50	-09 18 58.1	18.9	704
2003 PS ₃	2003 10 01.15888	22 03 07.64	-12 35 58.6		699	2003 PR ₆	2003 09 29.21950	22 46 43.26	-09 19 06.2	18.6	704
2003 PT ₃	2001 01 19.44339	11 17 37.18	+04 07 01.4	20.7 V	691	2003 PT ₆	2003 09 29.10196	22 56 26.47	-12 30 19.4	18.6 R	699
2003 PT ₃	2001 01 19.46941	11 17 36.81	+04 07 04.4	21.5 V	691	2003 PT ₆	2003 09 29.11524	22 56 26.19	-12 30 26.8		699
2003 PT ₃	2001 01 19.49555	11 17 36.44	+04 07 07.3	21.8 V	691	2003 PT ₆	2003 09 29.12856	22 56 25.95	-12 30 35.7		699
2003 PT ₃	2001 02 19.41500	11 02 10.06	+06 00 43.5	20.9 V	691	2003 PT ₆	2003 09 29.14182	22 56 25.70	-12 30 43.5		699
2003 PT ₃	2001 02 19.43960	11 02 08.95	+06 00 51.3	20.5 V I	691	2003 PU ₆	2003 09 18.26986	22 52 55.02	+05 17 16.4	19.2	608
2003 PT ₃	2001 02 19.46242	11 02 07.91	+06 00 58.0	21.7 V	691	2003 PU ₆	2003 09 18.28028	22 52 54.39	+05 17 17.6	19.4	608
2003 PT ₃	2002 05 18.25203	15 42 09.75	-16 20 08.7	19.8	644	2003 PU ₆	2003 09 18.29076	22 52 53.76	+05 17 18.7	19.3	608
2003 PT ₃	2002 05 18.31617	15 42 06.39	-16 19 57.1	19.6	644	2003 PU ₆	2003 09 30.16774	22 42 39.00	+05 30 00.8	18.4 R	699
2003 PT ₃	2002 05 18.37868	15 42 03.14	-16 19 45.7	19.5	644	2003 PU ₆	2003 09 30.17526	22 42 38.63	+05 30 02.6	19.0	704
2003 PT ₃	2002 06 11.24753	15 23 37.14	-15 17 27.2	20.4	644	2003 PU ₆	2003 09 30.18630	22 42 38.06	+05 30 01.1		699
2003 PT ₃	2002 06 11.27064	15 23 36.22	-15 17 24.2	20.6	644	2003 PU ₆	2003 09 30.18899	22 42 37.94	+05 30 03.5	19.5	704
2003 PT ₃	2002 06 11.30443	15 23 34.92	-15 17 20.5	20.5	644	2003 PU ₆	2003 09 30.20298	22 42 37.33	+05 30 03.6	19.3	704
2003 PV ₃	2003 09 29.12082	21 52 18.31	-01 47 45.8	19.3 V	691	2003 PU ₆	2003 09 30.20462	22 42 37.29	+05 30 02.9		699
2003 PV ₃	2003 09 29.15413	21 52 17.52	-01 47 39.4	19.6 V	691	2003 PU ₆	2003 09 30.21651	22 42 36.74	+05 30 04.5	20.0	704
2003 PV ₃	2003 09 29.18060	21 52 16.82	-01 47 33.7	19.6 V	691	2003 PU ₆	2003 09 30.22298	22 42 36.42	+05 30 03.2		699
2003 PX ₃	2003 10 01.10813	22 05 24.94	-10 06 34.5	18.1 R	699	2003 PU ₆	2003 09 30.23126	22 42 35.97	+05 30 03.5	20.0	704
2003 PX ₃	2003 10 01.12469	22 05 24.67	-10 06 37.2		699	2003 PV ₆	2003 09 30.10277	22 42 14.48	+04 01 27.6	19.7 V	691
2003 PX ₃	2003 10 01.14158	22 05 24.34	-10 06 41.3		699	2003 PV ₆	2003 09 30.12880	22 42 13.40	+04 01 26.8	19.7 V	691
2003 PX ₃	2003 10 01.15805	22 05 23.98	-10 06 45.8		699	2003 PV ₆	2003 09 30.15486	22 42 12.31	+04 01 26.0	19.7 V	691
2003 PA ₄	2003 10 01.10975	22 02 41.35	-08 21 13.7	18.8 R	699	2003 PV ₆	2003 09 30.17574	22 42 11.37	+04 01 25.2	18.9	704
2003 PA ₄	2003 10 01.12635	22 02 41.04	-08 21 10.7		699	2003 PV ₆	2003 09 30.18947	22 42 10.82	+04 01 24.3	19.3	704
2003 PA ₄	2003 10 01.14327	22 02 40.71	-08 21 11.2		699	2003 PV ₆	2003 09 30.20346	22 42 10.27	+04 01 24.1	19.1	704
2003 PA ₄	2003 10 01.15972	22 02 40.28	-08 21 10.6		699	2003 PV ₆	2003 09 30.21701	22 42 09.70	+04 01 23.8	19.5	704
2003 PX ₄	1996 10 09.83005	03 07 25.28	+00 31 23.0		327	2003 PV ₆	2003 09 30.23174	22 42 09.05	+04 01 23.4	19.7	704
2003 PX ₄	1996 10 09.84028	03 07 24.89	+00 31 19.5		327	2003 PY ₆	1998 05 19.35458	16 27 27.34	-00 07 12.6	21.5 V	691
2003 PX ₄	1996 10 09.85272	03 07 24.44	+00 31 12.5	19.0 V	327	2003 PY ₆	1998 05 19.37603	16 27 26.25	-00 07 06.1	21.6 V	691
2003 PX ₄	1998 01 28.33059	10 42 13.71	+11 23 16.7	20.7 V	691	2003 PY ₆					

2003 PH ₈	2000 11 19.38041	03 37 00.03	+28 09 33.7	19.8	704	2003 QH ₁	2003 09 29.11276	22 56 33.77	-01 39 02.4	699
2003 PH ₈	2000 11 30.24298	03 24 57.43	+27 06 35.4	18.8	704	2003 QH ₁	2003 09 29.12605	22 56 33.33	-01 39 06.6	699
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2003 PH ₈	2000 11 30.29090	03 24 54.44	+27 06 15.9	19.1	704	2003 QJ ₁	2003 09 18.30056	23 00 57.79	-01 20 41.9	19.3 608
2003 PM ₈	2000 12 06.07989	03 05 34.03	+07 18 58.0	20.8 V	691	2003 QJ ₁	2003 09 18.31149	23 00 57.29	-01 20 45.6	19.2 608
2003 PM ₈	2000 12 06.10073	03 05 33.14	+07 18 58.0	21.0 V	691	2003 QJ ₁	2003 09 18.32189	23 00 56.80	-01 20 49.4	19.3 608
2003 PM ₈	2000 12 06.12148	03 05 32.30	+07 18 58.4	20.5 V	691	2003 QM ₁	2001 01 19.44245	11 16 16.29	+04 07 11.5	20.3 V 691
2003 PM ₈	2002 03 05.17454	10 30 14.46	+09 46 39.2	21.4 V	691	2003 QM ₁	2001 01 19.46847	11 16 15.70	+04 07 15.9	20.8 V 691
2003 PM ₈	2002 03 05.19683	10 30 13.14	+09 46 49.3	20.9 V	691	2003 QM ₁	2001 01 19.49461	11 16 15.14	+04 07 07.9	20.9 V 691
2003 PM ₈	2002 03 05.26445	10 30 09.17	+09 47 20.2	21.2 V	691	2003 QM ₁	2001 02 19.31282	10 54 33.09	+03 48 58.5	19.0 704
2003 PN ₈	2003 09 29.10674	21 10 40.75	-15 35 31.0	18.7	704	2003 QM ₁	2001 02 19.32712	10 54 32.19	+03 48 58.7	19.2 704
2003 PN ₈	2003 09 29.11947	21 10 41.19	-15 35 32.6	18.7	704	2003 QM ₁	2001 02 19.34164	10 54 31.30	+03 48 58.9	19.3 704
2003 PN ₈	2003 09 29.13224	21 10 41.54	-15 35 35.1	18.7	704	2003 QM ₁	2001 02 19.37025	10 54 29.48	+03 49 01.4	19.4 704
2003 PN ₈	2003 09 29.14525	21 10 41.99	-15 35 37.5	18.8	704	2003 QM ₁	2001 02 20.26700	10 53 37.080	+03 49 53.85	19.72V 645
2003 PN ₈	2003 09 29.15827	21 10 42.45	-15 35 39.3	18.6	704	2003 QM ₁	2001 02 20.27047	10 53 36.869	+03 49 54.11	20.60 645
2003 PK ₉	2003 10 01.11364	21 54 21.53	-12 42 30.2	20.6 V	691	2003 QM ₁	2003 09 29.10937	22 43 42.21	+00 26 58.6	18.7 R 699
2003 PK ₉	2003 10 01.14392	21 54 21.76	-12 42 38.6	20.2 V	691	2003 QM ₁	2003 09 29.12273	22 43 41.59	+00 26 57.4	699
2003 PK ₉	2003 10 01.17242	21 54 21.95	-12 42 46.6	20.4 V	691	2003 QM ₁	2003 09 29.13605	22 43 40.96	+00 26 57.2	699
2003 PQ ₉	2003 10 01.10470	22 34 13.80	-17 51 07.8	18.1 R	699	2003 QM ₁	2003 09 29.14928	22 43 40.20	+00 26 56.9	699
2003 PQ ₉	2003 10 01.12134	22 34 14.28	-17 51 17.0		699	2003 QM ₁	2003 09 30.11302	22 42 54.85	+00 26 30.6	19.4 V 691
2003 PQ ₉	2003 10 01.13819	22 34 14.78	-17 51 26.8		699	2003 QM ₁	2003 09 30.13914	22 42 53.60	+00 26 29.9	19.4 V 691
2003 PQ ₉	2003 10 01.15472	22 34 15.26	-17 51 38.0		699	2003 QM ₁	2003 09 30.16530	22 42 52.33	+00 26 29.2	19.4 V 691
2003 PQ ₉	2003 10 04.43671	22 36 17.22	-18 20 47.7	19.5	608	2003 QN ₁	2003 09 29.10028	22 57 44.16	-04 33 54.6	19.1 R 699
2003 PQ ₉	2003 10 04.44763	22 36 17.60	-18 20 52.5	19.5	608	2003 QN ₁	2003 09 29.11357	22 57 43.87	-04 33 57.7	699
2003 PQ ₉	2003 10 04.45805	22 36 18.01	-18 20 57.7	19.4	608	2003 QN ₁	2003 09 29.12689	22 57 43.54	-04 34 04.0	699
2003 PD ₁₁	2003 09 29.13832	21 46 35.73	-05 26 28.4	18.5 V	691	2003 QN ₁	2003 09 29.14018	22 57 43.12	-04 34 07.9	699
2003 PD ₁₁	2003 09 29.16469	21 46 36.39	-05 27 05.8	18.4 V	691	2003 QN ₁	2003 09 29.16889	22 57 42.43	-04 34 18.0	19.4 704
2003 PD ₁₁	2003 09 29.19117	21 46 37.03	-05 27 43.3	18.4 V	691	2003 QN ₁	2003 09 29.18168	22 57 42.05	-04 34 22.4	19.9 704
2003 PE ₁₁	2003 09 18.29366	22 58 28.32	-08 28 36.9	20.7	608	2003 QN ₁	2003 09 29.19447	22 57 41.70	-04 34 27.5	19.4 704
2003 PE ₁₁	2003 09 18.30414	22 58 27.93	-08 28 43.1	20.4	608	2003 QN ₁	2003 09 29.20766	22 57 41.36	-04 34 31.8	19.0 704
2003 PE ₁₁	2003 09 18.31502	22 58 27.54	-08 28 49.2	20.4	608	2003 QN ₁	2003 10 05.35608	22 55 53.44	-05 07 19.3	19.8 608
2003 PG ₁₁	2003 10 01.11391	22 24 32.20	-00 43 38.5	18.8 R	699	2003 QN ₁	2003 10 05.36688	22 55 53.25	-05 07 21.6	19.6 608
2003 PG ₁₁	2003 10 01.13054	22 24 31.55	-00 43 38.5		699	2003 QN ₁	2003 10 05.37827	22 55 53.10	-05 07 25.0	20.2 608
2003 PG ₁₁	2003 10 01.14734	22 24 30.93	-00 43 38.2		699	2003 QR ₁	2003 09 29.10937	22 49 45.23	+00 17 31.9	17.9 R 699
2003 PG ₁₁	2003 10 01.16401	22 24 30.36	-00 43 37.6		699	2003 QR ₁	2003 09 29.12273	22 49 44.65	+00 17 32.8	699
2003 PO ₁₁	2003 09 30.16743	21 12 22.08	-03 21 50.9	19.3	704	2003 QR ₁	2003 09 29.13605	22 49 44.22	+00 17 33.1	699
2003 PO ₁₁	2003 09 30.18091	21 12 22.27	-03 21 58.6	19.1	704	2003 QR ₁	2003 09 29.14928	22 49 43.62	+00 17 34.3	699
2003 PO ₁₁	2003 09 30.19457	21 12 22.61	-03 22 06.9	19.8	704	2003 QS ₁	2003 09 18.29941	23 05 32.28	-04 23 02.2	20.6 608
2003 PO ₁₁	2003 09 30.20848	21 12 22.87	-03 22 14.9	19.4	704	2003 QS ₁	2003 09 18.30991	23 05 31.88	-04 23 08.3	20.4 608
2003 PO ₁₁	2003 09 30.22252	21 12 23.10	-03 22 22.6	19.5	704	2003 QS ₁	2003 09 18.32081	23 05 31.46	-04 23 13.8	20.4 608
2003 PR ₁₁	2003 10 07.83296	00 27 38.32	+41 22 49.1	17.6 R	J87	2003 QS ₁	2003 09 29.16964	23 00 20.15	-05 53 18.6	19.5 704
2003 PR ₁₁	2003 10 07.83709	00 27 38.25	+41 22 52.0	17.1 R	J87	2003 QS ₁	2003 09 29.18245	23 00 19.88	-05 53 23.4	19.9 704
2003 PU ₁₁	1998 04 23.26028	14 10 44.27	+01 12 14.3	19.3	704	2003 QS ₁	2003 09 29.20840	23 00 19.26	-05 53 35.7	19.5 704
2003 PU ₁₁	1998 04 23.27926	14 10 43.38	+01 12 27.7	19.7	704	2003 QB ₂	1998 09 27.17377	22 33 55.72	-07 56 12.3	19.7 V 691
2003 PU ₁₁	1998 04 23.29809	14 10 42.38	+01 12 37.0	19.4	704	2003 QB ₂	1998 09 27.19665	22 33 54.92	-07 56 17.2	19.6 V 691
2003 PU ₁₁	1998 04 23.31685	14 10 41.58	+01 12 46.1	19.4	704	2003 QB ₂	1998 09 27.21755	22 33 54.11	-07 56 21.4	19.4 V 691
2003 PU ₁₁	1999 10 04.30138	02 00 05.55	+00 50 10.6	19.2 R	703	2003 QB ₂	1998 10 12.08882	22 27 53.34	-08 33 00.2	20.8 V 691
2003 PU ₁₁	1999 10 04.31354	02 00 05.10	+00 50 03.2	19.0 R	703	2003 QB ₂	1998 10 12.10992	22 27 53.02	-08 33 01.9	19.9 V 691
2003 PU ₁₁	1999 10 04.32564	02 00 04.61	+00 49 55.6	18.6 R	703	2003 QB ₂	1998 10 12.13770	22 27 52.57	-08 33 03.9	19.9 V 691
2003 PU ₁₁	1999 10 04.33773	02 00 04.01	+00 49 47.5	19.4 R	703	2003 QB ₂	2003 09 29.16864	22 53 21.02	-05 54 31.9	19.5 704
2003 PU ₁₁	2002 02 20.41380	11 55 58.66	-00 19 27.4	20.9 V	691	2003 QB ₂	2003 09 29.18143	22 53 20.53	-05 54 34.5	19.9 704
2003 PU ₁₁	2002 02 20.43478	11 55 57.95	-00 19 18.5	20.8 V	691	2003 QB ₂	2003 09 29.19421	22 53 20.05	-05 54 37.2	20.1 704
2003 PU ₁₁	2002 02 20.45568	11 55 57.23	-00 19 10.1	20.4 V	691	2003 QR ₂	2003 09 29.13492	21 54 43.78	-05 47 49.4	20.7 V 691
2003 PU ₁₁	2002 03 16.30352	11 39 14.40	+02 57 35.8	19.5	704	2003 QR ₂	2003 09 29.16192	21 54 43.15	-05 47 53.9	20.7 V 691
2003 PU ₁₁	2002 03 16.31713	11 39 13.70	+02 57 44.5	19.9	704	2003 QR ₂	2003 09 29.18845	21 54 42.52	-05 47 58.4	20.9 V 691
2003 PU ₁₁	2002 03 16.33069	11 39 12.98	+02 57 50.9	20.2	704	2003 QS ₂	2003 09 29.14350	21 58 49.56	-06 42 10.1	20.3 V 691
2003 PU ₁₁	2002 03 16.34427	11 39 12.39	+02 57 58.1	19.6	704	2003 QS ₂	2003 09 29.16976	21 58 48.98	-06 42 16.6	20.4 V 691
2003 PY ₁₁	2002 03 16.35783	11 39 11.74	+02 58 05.6	19.5	704	2003 QS ₂	2003 09 29.19651	21 58 48.40	-06 42 22.8	20.3 V 691
2003 PY ₁₁	1999 07 13.24172	18 00 19.50	-06 07 30.7	19.9	704	2003 QT ₂	2000 11 05.31561	03 24 23.12	+25 24 56.5	19.1 704
2003 PY ₁₁	1999 07 13.25427	18 00 18.93	-06 07 33.2	19.8	704	2003 QT ₂	2000 11 05.32935	03 24 22.18	+25 24 54.7	18.5 704
2003 PY ₁₁	1999 07 13.26678	18 00 18.24	-06 07 35.0	20.2	704	2003 QT ₂	2000 11 05.34309	03 24 21.35	+25 24 50.5	19.0 704
2003 PY ₁₁	1999 07 13.27928	18 00 17.62	-06 07 36.7	19.5	704	2003 QT ₂	2000 11 05.35695	03 24 20.50	+25 24 45.6	18.8 704
2003 PY ₁₁	2002 04 02.21926	12 28 41.89	-02 31 06.0	20.8 V	691	2003 QT ₂	2000 11 05.37346	03 24 19.45	+25 24 40.7	18.9 704
2003 PY ₁₁	2002 04 02.24043	12 28 40.75	-02 30 55.6	20.3 V	691	2003 QT ₂	2000 11 20.28942	03 09 09.09	+23 50 31.2	18.9 704
2003 PY ₁₁	2002 04 02.26162	12 28 39.65	-02 30 45.1	20.7 V	691	2003 QT ₂	2000 11 20.30665	03 09 08.00	+23 50 23.7	19.8 704
2003 QC	2003 10 05.23868	22 45 12.51	+25 24 09.1	18.4	704	2003 QT ₂	2000 11 20.32165	03 09 07.09	+23 50 16.7	19.0 704
2003 QC	2003 10 05.25317	22 45 14.15	+25 24 33.9	18.6	704	2003 QT ₂	2000 11 20.33666	03 09 06.17	+23 50 10.9	19.0 704
2003 QC	2003 10 05.26638	22 45 15.62	+25 24 55.0	19.0	704	2003 QT ₂	2000 11 20.35169	03 09 05.24	+23 50 04.5	19.0 704
2003 QC	2003 10 05.28001	22 45 17.18	+25 25 18.3	19.4	704	2003 QT ₂	2003 09 29.13492	21 53 55.71	-05 18 27.9	20.1 V 691
2003 QC	2003 10 05.29329	22 45 18.78	+25 25 41.8	19.2	704	2003 QT ₂	2003 09 29.16192	21 53 55.16	-05 18 32.4	20.2 V 691
2003 QH	2003 10 02.14154	21 31 21.31	-09 46 06.7	20.5 V	291	2003 QT ₂	2003 09 29.18845	21 53 54.64	-05 18 36.9	20.1 V 691
2003 QH	2003 10 02.16534	21 31 21.32	-09 46 03.7	20.4 V	291	2003 QU ₂	1999 10 06.39081	01 45 00.55		

2003 QA ₃	2003 09 29.14350	21 55 43.76	-07 30 00.4	20.9 V	691	2003 QP ₅	1999 12 15.27992	05 47 23.73	+37 35 31.7	19.7	704
2003 QA ₃	2003 09 29.16976	21 55 43.29	-07 30 04.1	20.8 V	691	2003 QP ₅	2002 04 04.33371	12 50 27.46	-11 57 06.6	19.8	644
2003 QA ₃	2003 09 29.19651	21 55 42.79	-07 30 07.4	20.7 V	691	2003 QP ₅	2002 04 04.34762	12 50 26.68	-11 57 03.9	19.8	644
2003 QD ₃	2002 02 15.34610	13 59 03.34	-10 59 34.5		3 807	2003 QP ₅	2002 04 04.35991	12 50 25.98	-11 57 00.8	20.7	644
2003 QD ₃	2002 02 15.36236	13 59 03.52	-10 59 34.5	22.5	3 807	2003 QP ₅	2003 09 29.18118	22 49 18.82	-05 41 15.2	18.4	704
2003 QD ₃	2002 02 15.37049	13 59 03.60	-10 59 34.5	22.4	3 807	2003 QP ₅	2003 09 29.19396	22 49 18.46	-05 41 11.5	18.5	704
2003 QD ₃	2002 02 15.37862	13 59 03.67	-10 59 34.5	22.4	3 807	2003 QP ₅	2003 09 29.20716	22 49 17.87	-05 41 06.5	18.4	704
2003 QD ₃	2002 04 08.28211	13 42 59.62	-08 21 26.2	20.8	644	2003 QP ₅	2003 09 29.21980	22 49 17.46	-05 41 02.2	18.4	704
2003 QD ₃	2002 04 08.36320	13 42 55.99	-08 21 00.0	21.0	644	2003 QP ₅	2003 10 04.49147	22 46 54.26	-05 10 28.2	18.8	608
2003 QD ₃	2002 04 08.42736	13 42 53.09	-08 20 39.4	20.9	644	2003 QP ₅	2003 10 04.50196	22 46 54.01	-05 10 24.9	18.7	608
2003 QD ₃	2003 10 01.15036	22 01 25.19	-09 57 26.1	20.6 V	291	2003 QP ₅	2003 10 04.51253	22 46 53.76	-05 10 21.2	19.0	608
2003 QD ₃	2003 10 01.17399	22 01 24.98	-09 57 30.3	20.3 V	291	2003 QP ₅	2003 09 29.16628	22 22 46.17	-12 07 17.1	18.3	704
2003 QD ₃	2003 10 01.19796	22 01 24.79	-09 57 34.9	20.3 V	291	2003 QP ₅	2003 09 29.17906	22 22 46.33	-12 07 25.3	18.9	704
2003 QE ₃	2003 10 01.10335	21 59 31.33	-09 27 49.4	21.3 V	691	2003 QP ₅	2003 09 29.19183	22 22 46.57	-12 07 33.8	19.1	704
2003 QE ₃	2003 10 01.13348	21 59 31.28	-09 27 53.7	21.5 V	691	2003 QP ₅	2003 09 29.20507	22 22 46.78	-12 07 42.8	18.8	704
2003 QE ₃	2003 10 01.16205	21 59 31.25	-09 27 58.0	21.5 V	691	2003 QR ₅	2001 02 17.38379	08 59 39.57	-04 07 14.3	19.7	608
2003 QH ₃	2002 05 19.34456	15 34 15.51	-16 40 55.3	19.2	644	2003 QR ₅	2001 02 17.39374	08 59 39.13	-04 07 12.3	20.0	608
2003 QH ₃	2002 05 19.35484	15 34 14.99	-16 40 52.9	19.2	644	2003 QR ₅	2001 02 17.40367	08 59 38.66	-04 07 10.6	20.1	608
2003 QH ₃	2002 05 19.36784	15 34 14.33	-16 40 50.2	19.2	644	2003 QR ₅	2001 03 19.15209	08 43 43.663	-01 55 38.54	20.11V	645
2003 QH ₃	2002 06 03.24930	15 22 50.58	-15 50 15.0	20.0	644	2003 QR ₅	2001 03 19.15556	08 43 43.601	-01 55 37.59	20.75	645
2003 QH ₃	2002 06 03.27565	15 22 49.47	-15 50 09.7	20.2	644	2003 QR ₅	2002 04 21.27220	13 26 53.35	-25 26 42.3	18.7	704
2003 QH ₃	2002 06 03.31852	15 22 47.60	-15 50 02.2	20.5	644	2003 QR ₅	2002 04 21.28564	13 26 52.76	-25 26 36.7	18.9	704
2003 QH ₃	2002 06 16.20195	15 15 12.07	-15 17 06.0	19.4	644	2003 QR ₅	2002 04 21.29910	13 26 52.09	-25 26 28.8	19.4	704
2003 QH ₃	2002 06 16.22278	15 15 11.44	-15 17 02.5	20.0	644	2003 QR ₅	2002 04 21.31354	13 26 51.37	-25 26 21.6	19.1	704
2003 QH ₃	2002 06 16.24354	15 15 10.82	-15 17 00.0	20.6	644	2003 QR ₅	2002 04 21.32853	13 26 50.74	-25 26 15.6	18.6	704
2003 QN ₃	2003 09 30.19388	23 23 17.09	+05 35 42.0	19.3 V	691	2003 QR ₅	2002 05 09.21241	13 14 54.09	-22 51 26.5	18.5	704
2003 QN ₃	2003 09 30.21984	23 23 16.00	+05 35 35.5	19.3 V	691	2003 QR ₅	2002 05 09.22471	13 14 53.73	-22 51 18.4	19.4	704
2003 QN ₃	2003 09 30.24625	23 23 14.89	+05 35 28.9	19.2 V	691	2003 QR ₅	2002 05 09.24939	13 14 52.89	-22 51 06.2	19.0	704
2003 QU ₃	2003 09 29.13169	21 35 09.53	-12 50 01.9	19.5 V	291	2003 QR ₅	2002 05 09.26170	13 14 52.45	-22 50 59.1	19.0	704
2003 QU ₃	2003 09 29.15533	21 35 09.57	-12 50 00.4	19.5 V	291	2003 QR ₅	2002 05 15.19872	13 11 58.73	-21 56 56.6	18.9	644
2003 QU ₃	2003 09 29.17882	21 35 09.63	-12 49 58.9	19.4 V	291	2003 QR ₅	2002 05 15.21962	13 11 58.15	-21 56 45.5	18.9	644
2003 QA ₄	2003 10 02.14308	21 33 34.22	-09 43 59.2	21.2 V	291	2003 QR ₅	2002 05 15.24044	13 11 57.56	-21 56 34.0	18.8	644
2003 QA ₄	2003 10 02.16688	21 33 34.42	-09 43 57.9	21.3 V	291	2003 QR ₅	2003 10 01.18081	20 40 09.50	+03 15 42.4	19.3	704
2003 QA ₄	2003 10 02.19146	21 33 34.62	-09 43 56.4	20.8 V	291	2003 QR ₅	2003 10 01.19369	20 40 09.66	+03 15 38.2	19.2	704
2003 QB ₄	1993 12 10.16733	00 56 34.46	+14 45 31.8		691	2003 QR ₅	2003 10 01.20671	20 40 09.81	+03 15 34.0	19.2	704
2003 QB ₄	1993 12 10.17318	00 56 34.70	+14 45 31.5	20.6 V	691	2003 QR ₅	2003 10 01.21985	20 40 09.98	+03 15 30.1	19.5	704
2003 QB ₄	1993 12 10.17905	00 56 34.94	+14 45 30.6		691	2003 QS ₅	1999 09 07.40162	00 21 17.98	+07 45 36.0	19.1	704
2003 QB ₄	1998 01 29.22658	07 40 33.61	+21 03 37.2	21.5 V	691	2003 QS ₅	1999 09 07.41306	00 21 17.51	+07 45 37.1	19.8	704
2003 QB ₄	1998 01 29.24876	07 40 32.27	+21 03 33.2	20.3 V	691	2003 QS ₅	1999 09 07.42442	00 21 17.05	+07 45 37.8	19.6	704
2003 QB ₄	1998 01 29.27160	07 40 30.63	+21 03 38.9	21.8 V	691	2003 QS ₅	1999 09 07.44711	00 21 16.20	+07 45 39.5	19.2	704
2003 QB ₄	2000 11 20.31294	04 14 06.07	+29 37 32.8	19.6	704	2003 QS ₅	1999 10 04.24986	23 59 32.96	+07 14 10.9	18.4	704
2003 QB ₄	2000 11 20.32794	04 14 04.95	+29 37 27.5	20.0	704	2003 QS ₅	1999 10 04.26321	23 59 32.30	+07 14 10.4	18.2	704
2003 QB ₄	2000 11 20.35798	04 14 02.59	+29 37 19.9	19.6	704	2003 QS ₅	1999 10 04.27659	23 59 31.60	+07 14 07.5	18.3	704
2003 QR ₄	2003 09 29.13234	21 55 05.42	-03 45 35.9	20.7 V	691	2003 QS ₅	1999 10 04.29013	23 59 30.84	+07 14 05.4	18.0	704
2003 QR ₄	2003 09 29.15925	21 55 04.98	-03 45 42.9	20.6 V	691	2003 QS ₅	1999 10 19.12869	23 49 14.28	+06 33 29.1	18.8	704
2003 QR ₄	2003 09 29.18576	21 55 04.52	-03 45 49.5	20.6 V	691	2003 QS ₅	1999 10 19.14236	23 49 13.75	+06 33 26.8	19.5	704
2003 QU ₄	1999 05 09.28608	14 09 56.09	-20 01 05.5	18.3 R	699	2003 QS ₅	1999 10 19.15599	23 49 13.32	+06 33 24.9	19.3	704
2003 QU ₄	1999 05 09.30134	14 09 55.32	-20 00 57.1		699	2003 QS ₅	1999 10 19.16962	23 49 12.85	+06 33 23.0	19.3	704
2003 QU ₄	1999 05 09.31661	14 09 54.39	-20 00 48.8		699	2003 QS ₅	1999 10 19.18329	23 49 12.44	+06 33 20.4	19.4	704
2003 QU ₄	1999 05 18.15472	14 02 59.58	-18 41 02.7	19.4	704	2003 QS ₅	2001 01 19.44125	11 14 31.74	+03 48 03.7	21.8 V	691
2003 QU ₄	1999 05 18.16862	14 02 58.95	-18 40 55.8	19.5	704	2003 QS ₅	2001 01 19.46726	11 14 31.16	+03 48 04.7	21.9 V	691
2003 QU ₄	1999 05 18.18252	14 02 58.33	-18 40 48.8	19.3	704	2003 QS ₅	2001 01 19.49340	11 14 30.60	+03 48 04.3	22.6 V	691
2003 QU ₄	1999 05 18.19643	14 02 57.70	-18 40 39.8	18.9	704	2003 QS ₅	2001 02 20.26651	10 52 44.756	+05 08 03.00	20.73V	645
2003 QU ₄	1999 05 18.21041	14 02 56.98	-18 40 34.5	18.9	704	2003 QS ₅	2001 02 20.26998	10 52 44.567	+05 08 03.86	21.68	645
2003 QU ₄	2002 03 05.15839	09 23 18.669	+04 53 15.25	20.26V	645	2003 QY ₅	2003 09 29.17276	23 32 16.28	-02 16 33.0	18.5	704
2003 QU ₄	2002 03 05.16186	09 23 18.489	+04 53 16.32	21.00	645	2003 QY ₅	2003 09 29.18559	23 32 15.68	-02 16 37.2	19.1	704
2003 QU ₄	2002 03 06.17065	09 22 28.38	+04 58 33.5	20.3	644	2003 QY ₅	2003 09 29.19864	23 32 15.11	-02 16 41.9	19.5	704
2003 QU ₄	2002 03 06.18105	09 22 27.84	+04 58 36.6	20.2	644	2003 QY ₅	2003 09 29.21169	23 32 14.60	-02 16 45.7	19.4	704
2003 QU ₄	2002 03 06.19165	09 22 27.32	+04 58 39.6	20.3	644	2003 QY ₅	2003 09 29.22449	23 32 14.01	-02 16 50.0	19.6	704
2003 QU ₄	2003 09 29.12082	21 51 01.54	-01 17 51.6	20.0 V	691	2003 QZ ₅	2003 09 30.20424	23 23 21.91	+01 20 23.8	20.1 V	691
2003 QU ₄	2003 09 29.15413	21 51 01.14	-01 18 02.2	19.7 V	691	2003 QZ ₅	2003 09 30.23042	23 23 20.53	+01 20 19.5	20.0 V	691
2003 QU ₄	2003 09 29.18060	21 51 00.82	-01 18 10.8	19.9 V	691	2003 QZ ₅	2003 09 30.25673	23 23 19.14	+01 20 15.0	20.1 V	691
2003 QV ₄	1998 09 18.34477	00 25 59.03	+12 05 56.8	18.3 R	699	2003 QE ₆	2000 10 01.40459	03 46 33.18	+09 02 45.5	19.0	704
2003 QV ₄	1998 09 18.36961	00 25 58.10	+12 05 49.9		699	2003 QE ₆	2000 10 01.41997	03 46 33.27	+09 02 41.0	19.5	704
2003 QV ₄	1998 09 18.39443	00 25 57.01	+12 05 39.6		699	2003 QE ₆	2000 10 01.43500	03 46 33.41	+09 02 34.3	19.9	704
2003 QV ₄	1998 09 29.15952	00 18 31.45	+10 47 31.1	18.7	704	2003 QE ₆	2000 10 01.45002	03 46 33.63	+09 02 29.8	19.5	704
2003 QV ₄	1998 09 29.16529	00 18 31.19	+10 47 27.8	18.7	704	2003 QE ₆	2000 10 01.46507	03 46 33.74	+09 02 24.5	19.6	704
2003 QV ₄	1998 09 29.16690	00 18 31.07	+10 47 25.8	18.7	704	2003 QE ₆	2000 10 30.34854	03 36 44.83	+05 57 50.0	18.7	704
2003 QV ₄	1998 09 29.17344	00 18 30.83	+10 47 24.7	19.4	704	2003 QE ₆	2000 10 30.36304	03 36 44.05	+05 57 45.0	18.5	704
2003 QV ₄	1998 09 29.17920	00 18 30.68	+10 47 22.7	19.3	704	2003 QE ₆	2000 10 30.3782				

2003 QP ₆	2002 03 23.40790	12 53 19.17	-10 01 29.2	19.0	704	2003 QF ₇	2001 03 19.27811	12 12 33.79	+00 36 31.2	20.4 V	691
2003 QP ₆	2003 10 01.16538	00 06 52.35	+04 47 04.1	17.8 R	699	2003 QF ₇	2001 03 19.29939	12 12 32.78	+00 36 37.4	20.4 V	691
2003 QP ₆	2003 10 01.18049	00 06 51.44	+04 47 02.7		699	2003 QF ₇	2001 03 19.32155	12 12 31.74	+00 36 43.8	20.3 V	691
2003 QP ₆	2003 10 01.19541	00 06 50.48	+04 47 01.0		699	2003 QF ₇	2002 05 11.30534	16 29 58.16	-22 09 17.8	19.4	704
2003 QR ₆	2003 10 01.21043	00 06 49.58	+04 46 59.3		699	2003 QF ₇	2002 05 11.31992	16 29 57.43	-22 09 17.5	19.7	704
2003 QR ₆	2003 09 29.10786	21 22 32.11	-16 33 42.4	18.6	704	2003 QF ₇	2002 05 11.36372	16 29 55.25	-22 09 14.2	20.3	704
2003 QR ₆	2003 09 29.12059	21 22 32.32	-16 33 40.7	19.0	704	2003 QF ₇	2003 09 29.16641	22 31 15.71	-11 46 42.4	18.8	704
2003 QR ₆	2003 09 29.13342	21 22 32.54	-16 33 37.6	19.0	704	2003 QF ₇	2003 09 29.17919	22 31 15.37	-11 46 45.0	19.8	704
2003 QR ₆	2003 09 29.14646	21 22 32.91	-16 33 35.8	19.1	704	2003 QF ₇	2003 09 29.19196	22 31 14.89	-11 46 46.0	19.5	704
2003 QR ₆	2003 09 29.15942	21 22 33.10	-16 33 33.1	19.6	704	2003 QF ₇	2003 09 29.20520	22 31 14.42	-11 46 47.6	19.2	704
2003 QS ₆	2003 09 29.10937	22 49 36.22	-00 30 04.8	19.3 R	699	2003 QF ₇	2003 10 01.10297	22 30 19.28	-11 50 30.3	18.5 R	699
2003 QS ₆	2003 09 29.12273	22 49 35.73	-00 30 03.4		699	2003 QF ₇	2003 10 01.11969	22 30 18.82	-11 50 33.8		699
2003 QS ₆	2003 09 29.13605	22 49 35.09	-00 30 06.0		699	2003 QF ₇	2003 10 01.13648	22 30 18.35	-11 50 33.6		699
2003 QS ₆	2003 09 29.14928	22 49 34.55	-00 30 06.9		699	2003 QF ₇	2003 10 01.15307	22 30 17.86	-11 50 36.2		699
2003 QT ₆	1993 05 21.34008	15 07 24.02	-11 37 24.8		691	2003 QH ₇	1999 09 07.34745	22 22 39.46	-09 47 49.0	20.1	704
2003 QT ₆	1993 05 21.34816	15 07 23.60	-11 37 23.4	19.1 V	691	2003 QH ₇	1999 09 07.35925	22 22 38.91	-09 47 56.9	19.7	704
2003 QT ₆	1993 05 21.35594	15 07 23.18	-11 37 21.8		691	2003 QH ₇	1999 09 07.37109	22 22 38.32	-09 48 05.0	19.5	704
2003 QT ₆	1997 03 13.42002	12 17 06.39	-01 38 08.5	20.0 V	691	2003 QH ₇	1999 09 07.38298	22 22 37.76	-09 48 12.1	19.5	704
2003 QT ₆	1997 03 13.44168	12 17 05.38	-01 38 00.6	19.9 V	691	2003 QH ₇	2001 02 19.33441	09 48 47.93	+09 00 16.2	18.6	704
2003 QT ₆	1997 03 13.46347	12 17 04.39	-01 37 52.1	19.3 V	691	2003 QH ₇	2001 02 19.34871	09 48 47.26	+09 00 25.2	19.6	704
2003 QT ₆	1999 10 02.47321	03 56 12.49	+15 55 47.5	19.3 V	691	2003 QH ₇	2001 02 19.37881	09 48 45.58	+09 00 43.3	19.4	704
2003 QT ₆	1999 10 02.49505	03 56 12.33	+15 55 43.8	19.4 V	691	2003 QH ₇	2001 03 17.14897	09 32 05.44	+13 02 38.2	20.1 V	691
2003 QT ₆	1999 10 02.51728	03 56 12.18	+15 55 40.0	18.8 V	691	2003 QH ₇	2001 03 17.17886	09 32 04.74	+13 02 52.0	20.0 V	691
2003 QT ₆	1999 10 21.26127	03 49 40.88	+14 49 48.4	18.9	704	2003 QH ₇	2001 03 17.20419	09 32 04.17	+13 03 03.2	20.1 V	691
2003 QT ₆	1999 10 21.29222	03 49 39.94	+14 49 39.9	19.4	704	2003 QH ₇	2003 10 01.11877	21 44 02.74	-14 07 34.6	20.3 V	691
2003 QT ₆	1999 10 21.30763	03 49 39.40	+14 49 37.7	19.4	704	2003 QH ₇	2003 10 01.14920	21 44 02.34	-14 07 46.1	20.1 V	691
2003 QT ₆	1999 10 21.32309	03 49 38.78	+14 49 33.4	19.1	704	2003 QH ₇	2003 10 01.17769	21 44 01.94	-14 07 57.3	20.3 V	691
2003 QT ₆	1999 11 04.32663	03 39 25.52	+13 48 13.5	18.8	704	2003 QL ₇	2003 10 01.15130	22 02 46.28	-10 08 40.2	19.9 V	291
2003 QT ₆	1999 11 04.34273	03 39 24.68	+13 48 09.1	19.2	704	2003 QL ₇	2003 10 01.17493	22 02 46.17	-10 08 39.9	19.6 V	291
2003 QT ₆	1999 11 04.35890	03 39 23.85	+13 48 05.2	19.0	704	2003 QL ₇	2003 10 01.19890	22 02 46.06	-10 08 39.4	19.6 V	291
2003 QT ₆	1999 11 04.37498	03 39 23.01	+13 47 59.5	19.5	704	2003 QM ₇	2003 09 29.16413	22 05 58.95	-08 32 43.9	18.9	704
2003 QT ₆	1999 11 04.39104	03 39 22.18	+13 47 55.6	19.5	704	2003 QM ₇	2003 09 29.17702	22 05 58.71	-08 32 46.2	20.0	704
2003 QT ₆	1999 12 04.26271	03 13 44.50	+11 52 25.5	19.6 R	703	2003 QM ₇	2003 09 29.18977	22 05 58.43	-08 32 47.1	20.0	704
2003 QT ₆	1999 12 04.27483	03 13 43.95	+11 52 24.0	18.7 R	703	2003 QM ₇	2003 09 29.20281	22 05 58.23	-08 32 49.0	19.8	704
2003 QT ₆	1999 12 04.28696	03 13 43.44	+11 52 20.9	19.0 R	703	2003 QN ₇	2003 10 01.10813	22 14 47.23	-11 42 30.3	19.3 R	699
2003 QT ₆	1999 12 04.29910	03 13 42.88	+11 52 19.2	18.6 R	703	2003 QN ₇	2003 10 01.12469	22 14 47.16	-11 42 34.0		699
2003 QT ₆	1999 12 14.09428	03 07 41.87	+11 33 05.3	19.4	704	2003 QN ₇	2003 10 01.14158	22 14 46.97	-11 42 39.6		699
2003 QT ₆	1999 12 14.10918	03 07 41.29	+11 33 05.4	18.9	704	2003 QN ₇	2003 10 01.15805	22 14 46.76	-11 42 43.2		699
2003 QT ₆	1999 12 14.12410	03 07 40.82	+11 33 04.0	18.9	704	2003 QO ₇	2003 09 29.16425	22 05 39.94	-07 18 36.8	18.4	704
2003 QT ₆	1999 12 14.13899	03 07 40.31	+11 33 02.0	19.0	704	2003 QO ₇	2003 09 29.17720	22 05 39.60	-07 18 35.0	18.9	704
2003 QT ₆	2001 03 20.14268	09 02 13.28	+13 34 36.6	19.2 R	699	2003 QO ₇	2003 09 29.18990	22 05 39.10	-07 18 32.2	19.0	704
2003 QT ₆	2001 03 20.16452	09 02 12.74	+13 34 41.5		699	2003 QO ₇	2003 09 29.20294	22 05 38.67	-07 18 30.9	19.0	704
2003 QT ₆	2001 03 20.18648	09 02 12.42	+13 34 44.3		699	2003 QO ₇	2003 09 29.21580	22 05 38.18	-07 18 27.9	18.1	704
2003 QT ₆	2001 03 20.20834	09 02 11.92	+13 34 48.8		699	2003 QO ₇	2003 09 29.16425	22 11 01.27	-08 27 18.4	19.1	704
2003 QT ₆	2002 04 03.44087	15 16 18.80	-13 52 28.2	20.2 V	291	2003 QO ₇	2003 09 29.17720	22 11 00.92	-08 27 17.9	19.6	704
2003 QT ₆	2002 04 03.46250	15 16 18.31	-13 52 23.4	19.9 V	291	2003 QO ₇	2003 09 29.18990	22 11 00.53	-08 27 17.6	19.4	704
2003 QT ₆	2002 04 03.48278	15 16 17.79	-13 52 19.1	19.6 V	291	2003 QO ₇	2003 09 29.20294	22 11 00.03	-08 27 19.6	19.8	704
2003 QT ₆	2002 04 09.38012	15 13 41.84	-13 28 42.5	19.7	704	2003 QO ₇	2003 10 01.11058	22 10 09.97	-08 27 31.4	18.9 R	699
2003 QT ₆	2002 04 09.39226	15 13 41.48	-13 28 38.1	19.1	704	2003 QO ₇	2003 10 01.12718	22 10 09.53	-08 27 31.7		699
2003 QT ₆	2002 04 09.40458	15 13 41.07	-13 28 34.8	19.3	704	2003 QO ₇	2003 10 01.14410	22 10 09.04	-08 27 31.6		699
2003 QT ₆	2002 04 09.41672	15 13 40.66	-13 28 31.0	19.0	704	2003 QO ₇	2003 10 01.16057	22 10 08.62	-08 27 32.3		699
2003 QT ₆	2002 04 17.34129	15 08 59.77	-12 52 39.4	19.2	704	2003 QV ₇	2003 10 01.11142	22 23 24.57	-09 21 53.3	19.0 R	699
2003 QT ₆	2002 04 17.35514	15 08 59.22	-12 52 34.3	19.2	704	2003 QV ₇	2003 10 01.12805	22 23 24.31	-09 21 50.4		699
2003 QT ₆	2002 04 17.36899	15 08 58.60	-12 52 31.0	18.9	704	2003 QV ₇	2003 10 01.14491	22 23 23.82	-09 21 50.5		699
2003 QT ₆	2002 04 17.38279	15 08 58.04	-12 52 27.0	19.2	704	2003 QV ₇	2003 10 01.16138	22 23 23.50	-09 21 48.8		699
2003 QT ₆	2002 04 22.35366	15 05 27.30	-12 28 10.1	18.6	644	2003 QW ₇	2003 10 01.11142	22 27 46.39	-09 33 23.4	19.1 R	699
2003 QT ₆	2002 04 22.42318	15 05 24.05	-12 27 49.4	19.5	644	2003 QW ₇	2003 10 01.12805	22 27 45.93	-09 33 22.8		699
2003 QT ₆	2002 04 22.49363	15 05 20.79	-12 27 28.2	19.3	644	2003 QW ₇	2003 10 01.14491	22 27 45.64	-09 33 25.0		699
2003 QT ₆	2002 04 30.29513	14 59 11.55	-11 47 56.6	19.2	644	2003 QW ₇	2003 10 01.16138	22 27 45.34	-09 33 25.5		699
2003 QT ₆	2002 04 30.37309	14 59 07.58	-11 47 33.0	20.3	644	2003 QX ₇	2003 10 01.11306	22 23 41.90	-02 46 14.9	18.1 R	699
2003 QT ₆	2002 04 30.43759	14 59 04.26	-11 47 13.5	18.9	644	2003 QX ₇	2003 10 01.12973	22 23 41.28	-02 46 07.7		699
2003 QT ₆	2002 05 08.27181	14 52 28.50	-11 07 48.2	18.5	704	2003 QX ₇	2003 10 01.14653	22 23 40.54	-02 46 01.0		699
2003 QT ₆	2002 05 08.28377	14 52 27.88	-11 07 44.7	18.6	704	2003 QX ₇	2003 10 01.16313	22 23 39.86	-02 45 54.1		699
2003 QT ₆	2002 05 08.29596	14 52 27.30	-11 07 40.9	19.1	704	2003 QF ₈	2003 09 30.16947	22 19 29.66	+05 49 08.5	19.4 R	699
2003 QT ₆	2002 05 08.30796	14 52 26.56	-11 07 37.2	19.3	704	2003 QF ₈	2003 09 30.18804	22 19 29.17	+05 49 02.5		699
2003 QT ₆	2002 05 08.32017	14 52 25.92	-11 07 34.1	19.5	704	2003 QF ₈	2003 09 30.20625	22 19 28.75	+05 48 55.9		699
2003 QT ₆	2002 05 19.26684	14 43 25.52	-10 17 26.6	19.4	644	2003 QF ₈	2003 09 30.22466	22 19 28.21	+05 48 50.1		699
2003 QT ₆	2002 05 19.28768	14 43 24.47	-10 17 21.4	19.2	644	2003 QG ₈	2003 09 30.12340	22 40 05.87	-03 37 26.1	18.7 V	691
2003 QT ₆	2002 05 19.30917	14 43 23.47	-10 17 15.9	18.5	644	2003 QG ₈	2003 09 30.14943	22 40 05.20	-03 37 39.5	18.7 V	691
2003 QT ₆	2002 06 06.23336	14 31 57.71	-09 21 43.4	18.4	704	2003 QG ₈	2003 09 30.17665	22 40 04.47	-03 37 53.5	18.9 V	691
2003 QT ₆	2002 06 06.24731	14 31 57.32	-09 21 41.0	18.8							

2003 QL ₁₀	2003 10 05.25216	22 40 32.53	+24 49 56.6	18.6	704	2003 QG ₁₂	1999 02 08.25358	05 45 13.62	+53 53 16.4	19.0	704
2003 QL ₁₀	2003 10 05.26536	22 40 32.20	+24 49 48.9	18.7	704	2003 QG ₁₂	1999 02 08.26420	05 45 13.93	+53 53 05.4	19.0	704
2003 QL ₁₀	2003 10 05.27882	22 40 31.80	+24 49 41.1	18.9	704	2003 QG ₁₂	1999 02 08.27505	05 45 14.41	+53 52 55.2	18.7	704
2003 QL ₁₀	2003 10 05.29229	22 40 31.43	+24 49 33.0	18.8	704	2003 QG ₁₂	1999 02 08.28570	05 45 14.33	+53 52 46.2	18.7	704
2003 QM ₁₀	2003 10 05.23846	22 56 30.72	+29 10 34.5	18.9	704	2003 QG ₁₂	2003 09 18.26765	22 51 03.43	-07 08 02.2	19.6	608
2003 QM ₁₀	2003 10 05.25295	22 56 30.38	+29 10 22.1	19.3	704	2003 QG ₁₂	2003 09 18.27850	22 51 02.69	-07 08 00.4	19.3	608
2003 QM ₁₀	2003 10 05.26616	22 56 30.07	+29 10 11.8	19.3	704	2003 QG ₁₂	2003 09 18.28898	22 51 01.97	-07 07 58.7	19.5	608
2003 QM ₁₀	2003 10 05.27971	22 56 29.75	+29 10 00.5	19.3	704	2003 QG ₁₂	2003 09 19.10769	22 39 52.53	-06 34 08.3	18.3 R	699
2003 QM ₁₀	2003 10 05.29307	22 56 29.45	+29 09 48.1	19.4	704	2003 QG ₁₂	2003 09 19.12108	22 39 51.72	-06 34 05.6		699
2003 QN ₁₀	2003 09 28.19311	22 58 02.06	+25 36 13.7	18.9 R	699	2003 QG ₁₂	2003 09 19.13436	22 39 51.04	-06 34 02.2		699
2003 QN ₁₀	2003 09 28.20990	22 58 01.53	+25 35 52.6		699	2003 QG ₁₂	2003 09 19.14764	22 39 50.29	-06 34 00.6		699
2003 QN ₁₀	2003 09 28.22676	22 58 01.03	+25 35 30.5		699	2003 QG ₁₂	2003 09 19.16727	22 39 49.10	-06 33 56.1	19.0	704
2003 QN ₁₀	2003 09 28.24349	22 58 00.55	+25 35 09.1		699	2003 QG ₁₂	2003 09 19.17995	22 39 48.41	-06 33 53.0	19.5	704
2003 QQ ₁₀	2003 10 03.28466	23 31 56.91	+08 39 52.8	19.0 V	691	2003 QG ₁₂	2003 09 19.19272	22 39 47.62	-06 33 49.6	19.2	704
2003 QQ ₁₀	2003 10 03.31261	23 31 56.99	+08 40 26.0	18.6 V	691	2003 QG ₁₂	2003 09 19.20596	22 39 46.88	-06 33 46.8	19.2	704
2003 QQ ₁₀	2003 10 03.33973	23 31 57.06	+08 40 58.0	18.6 V	691	2003 QG ₁₂	2003 10 01.10131	22 38 02.17	-06 27 02.6	18.1 R	699
2003 QQ ₁₀	2003 10 04.85285	23 32 18.88	+09 10 18.9	18.5 R	941	2003 QG ₁₂	2003 10 01.11807	22 38 01.20	-06 26 59.7		699
2003 QQ ₁₀	2003 10 04.85399	23 32 18.89	+09 10 20.0	18.5 R	941	2003 QG ₁₂	2003 10 01.13476	22 38 00.28	-06 26 54.8		699
2003 QQ ₁₀	2003 10 04.85512	23 32 18.90	+09 10 21.3	18.5 R	941	2003 QG ₁₂	2003 10 01.15144	22 37 59.27	-06 26 52.1		699
2003 QQ ₁₀	2003 10 04.85626	23 32 18.90	+09 10 22.6	18.5 R	941	2003 QG ₁₂	2003 10 01.12134	21 47 15.56	-14 53 22.2	19.8 V	691
2003 QQ ₁₀	2003 10 04.85740	23 32 18.91	+09 10 23.9	18.5 R	941	2003 QG ₁₂	2003 10 01.15181	21 47 14.93	-14 53 11.1	19.8 V	691
2003 QW ₁₀	2003 09 30.12076	22 32 15.25	-03 43 51.8	18.3 V	691	2003 QG ₁₂	2003 10 01.18029	21 47 14.35	-14 53 00.6	19.8 V	691
2003 QW ₁₀	2003 09 30.14693	22 32 13.79	-03 43 16.9	18.3 V	691	2003 QT ₁₂	2000 01 28.29826	08 28 08.37	+19 38 49.6	20.2 V	691
2003 QW ₁₀	2003 09 30.17320	22 32 12.32	-03 42 41.8	18.3 V	691	2003 QT ₁₂	2000 01 28.32057	08 28 07.24	+19 38 56.1	20.5 V	691
2003 QW ₁₀	2003 10 01.10047	22 31 29.36	-03 22 00.0	17.6 R	699	2003 QT ₁₂	2000 01 28.34286	08 28 06.15	+19 39 02.7	20.6 V	691
2003 QW ₁₀	2003 10 01.11725	22 31 28.45	-03 21 37.4		699	2003 QT ₁₂	2000 02 05.23597	08 21 50.96	+20 17 10.3	20.5 V	691
2003 QW ₁₀	2003 10 01.13392	22 31 27.66	-03 21 15.7		699	2003 QT ₁₂	2000 02 05.24223	08 21 50.66	+20 17 12.2	20.4 V	691
2003 QW ₁₀	2003 10 01.15061	22 31 26.73	-03 20 52.9		699	2003 QT ₁₂	2000 02 05.24875	08 21 50.32	+20 17 13.8	20.5 V	691
2003 QW ₁₀	2003 10 04.43424	22 29 17.59	-02 08 05.6	20.6	608	2003 QZ ₁₂	2003 10 03.36325	23 51 19.99	-14 56 43.7	19.7	608
2003 QW ₁₀	2003 10 04.44527	22 29 17.07	-02 07 51.5	19.9	608	2003 QZ ₁₂	2003 10 03.37372	23 51 19.48	-14 56 51.5	19.6	608
2003 QW ₁₀	2003 10 04.45564	22 29 16.61	-02 07 37.6	19.7	608	2003 QZ ₁₂	2003 10 03.38433	23 51 18.95	-14 56 59.3	19.6	608
2003 QA ₁₁	2003 09 18.29313	22 54 16.91	-10 19 24.6	19.1	608	2003 QC ₁₃	2003 10 02.45705	23 35 46.56	-10 27 16.5	19.9	608
2003 QA ₁₁	2003 09 18.30361	22 54 16.20	-10 19 21.3	18.7	608	2003 QC ₁₃	2003 10 02.46774	23 35 46.07	-10 27 18.0	18.8	608
2003 QA ₁₁	2003 09 18.31450	22 54 15.50	-10 19 17.6	19.0	608	2003 QC ₁₃	2003 10 02.47860	23 35 45.63	-10 27 20.1	18.8	608
2003 QA ₁₁	2003 09 29.10688	22 44 29.60	-09 13 30.3	18.0 R	699	2003 QH ₁₃	2003 09 29.22575	23 36 47.07	-03 04 14.7	17.6	704
2003 QA ₁₁	2003 09 29.12026	22 44 29.04	-09 13 24.7		699	2003 QH ₁₃	2003 09 29.23855	23 36 46.34	-03 04 12.2	17.9	704
2003 QA ₁₁	2003 09 29.13351	22 44 28.39	-09 13 19.6		699	2003 QH ₁₃	2003 09 29.25136	23 36 45.62	-03 04 09.8	17.8	704
2003 QA ₁₁	2003 09 29.14684	22 44 27.74	-09 13 13.9		699	2003 QH ₁₃	2003 09 29.26433	23 36 44.90	-03 04 07.6	17.9	704
2003 QA ₁₁	2003 09 29.16814	22 44 26.70	-09 13 07.3	18.9	704	2003 QH ₁₃	2003 09 29.27672	23 36 44.19	-03 04 05.3	18.1	704
2003 QA ₁₁	2003 09 29.18092	22 44 26.06	-09 13 00.3	18.4	704	2003 QM ₁₃	2002 02 10.31853	10 25 19.18	+23 15 02.3	20.3	704
2003 QA ₁₁	2003 09 29.19366	22 44 25.49	-09 12 55.2	18.7	704	2003 QM ₁₃	2002 02 10.33282	10 25 18.34	+23 15 05.0	20.5	704
2003 QA ₁₁	2003 09 29.20690	22 44 24.87	-09 12 50.2	18.5	704	2003 QM ₁₃	2002 02 10.34711	10 25 17.34	+23 15 09.1	20.3	704
2003 QA ₁₁	2003 09 29.21950	22 44 24.28	-09 12 45.0	18.2	704	2003 QM ₁₃	2002 02 10.36237	10 25 16.35	+23 15 12.1	20.6	704
2003 QB ₁₁	2003 10 04.52996	00 05 20.84	-08 49 23.6	19.7	608	2003 QM ₁₃	2002 02 22.33862	10 11 20.22	+23 53 49.4	19.6	644
2003 QB ₁₁	2003 10 04.54080	00 05 20.42	-08 49 28.9	19.8	608	2003 QM ₁₃	2002 02 22.34897	10 11 19.45	+23 53 50.7	19.6	644
2003 QB ₁₁	2003 10 04.55179	00 05 19.91	-08 49 35.3	19.7	608	2003 QM ₁₃	2002 02 22.36055	10 11 18.60	+23 53 52.2	19.9	644
2003 QE ₁₁	2003 09 29.16539	22 19 59.47	-08 34 09.0	19.3	704	2003 QM ₁₃	2002 04 02.14495	09 36 37.53	+22 57 24.3	20.4	644
2003 QE ₁₁	2003 09 29.17832	22 19 59.04	-08 34 05.5	19.8	704	2003 QM ₁₃	2002 04 02.16590	09 36 37.00	+22 57 18.2	20.2	644
2003 QE ₁₁	2003 09 29.19109	22 19 58.48	-08 34 04.0	19.9	704	2003 QM ₁₃	2002 04 02.18695	09 36 36.50	+22 57 12.3	20.6	644
2003 QE ₁₁	2003 09 29.20427	22 19 58.03	-08 34 00.9	19.4	704	2003 QO ₁₃	2003 10 04.59051	00 20 45.91	-14 41 53.8	19.1	608
2003 QE ₁₁	2003 10 01.11142	22 18 56.12	-08 26 51.4	19.1 R	699	2003 QO ₁₃	2003 10 04.60170	00 20 45.51	-14 42 00.6	19.3	608
2003 QE ₁₁	2003 10 01.12805	22 18 55.60	-08 26 47.2		699	2003 QO ₁₃	2003 10 04.61310	00 20 45.14	-14 42 07.9	19.8	608
2003 QE ₁₁	2003 10 01.14491	22 18 55.03	-08 26 42.7		699	2003 QP ₁₃	1999 10 09.35863	04 22 45.12	+01 09 54.8	19.2	704
2003 QE ₁₁	2003 10 01.16138	22 18 54.45	-08 26 38.5		699	2003 QP ₁₃	1999 10 09.37441	04 22 44.97	+01 09 45.7	19.4	704
2003 QG ₁₁	2003 10 01.10470	22 27 57.04	-17 49 37.0	18.2 R	699	2003 QP ₁₃	1999 10 09.38988	04 22 44.87	+01 09 37.4	19.6	704
2003 QG ₁₁	2003 10 01.12134	22 27 56.63	-17 49 33.9		699	2003 QP ₁₃	1999 10 16.41115	04 21 00.934	+00 07 04.54	19.51V	645
2003 QG ₁₁	2003 10 01.13819	22 27 56.26	-17 49 31.5		699	2003 QP ₁₃	1999 10 16.41462	04 21 00.854	+00 07 02.72	20.31	645
2003 QG ₁₁	2003 10 01.15472	22 27 55.92	-17 49 29.9		699	2003 QP ₁₃	2002 04 12.26225	13 22 46.04	+06 55 39.9	19.8	644
2003 QK ₁₁	2003 09 29.12146	21 31 33.21	-14 05 53.6	19.4	704	2003 QP ₁₃	2002 04 12.28416	13 22 44.95	+06 55 50.5	19.7	644
2003 QK ₁₁	2003 09 29.13434	21 31 33.19	-14 05 44.8	19.5	704	2003 QP ₁₃	2002 04 12.30806	13 22 43.76	+06 56 02.5	19.9	644
2003 QK ₁₁	2003 09 29.14733	21 31 33.04	-14 05 36.0	19.7	704	2003 QP ₁₃	2002 05 06.22007	13 04 50.00	+09 23 24.0	20.5	644
2003 QK ₁₁	2003 09 29.16039	21 31 32.88	-14 05 28.2	19.2	704	2003 QP ₁₃	2002 05 06.24110	13 04 49.24	+09 23 28.7	20.5	644
2003 QK ₁₁	2003 10 01.10219	21 31 21.14	-13 43 54.2	19.1	704	2003 QP ₁₃	2002 05 06.26192	13 04 48.43	+09 23 33.4	20.6	644
2003 QK ₁₁	2003 10 01.11457	21 31 21.02	-13 43 45.3	19.4	704	2003 QP ₁₃	2003 09 18.42518	00 32 31.29	-08 13 06.3	18.4	608
2003 QK ₁₁	2003 10 01.13951	21 31 20.90	-13 43 28.8	19.3	704	2003 QP ₁₃	2003 09 18.43570	00 32 30.90	-08 13 16.0	18.5	608
2003 QK ₁₁	2003 10 01.15245	21 31 20.78	-13 43 20.9	18.7	704	2003 QP ₁₃	2003 09 18.44649	00 32 30.52	-08 13 26.1	18.4	608
2003 QN ₁₁	2001 01 19.45815	11 38 56.11	+04 00 49.5	21.3 V	691	2003 QP ₁₃	2003 10 04.59158	00 22 45.88	-11 54 50.7	18.9	608
2003 QN ₁₁	2001 01 19.48417	11 38 55.71	+04 00 47.1	20.9 V	691	2003 QP ₁₃	2003 10 04.60276	00 22 45.45	-11 54 58.7	19.2	608
2003 QN ₁₁	2001 01 19.51031	11 38 55.30	+04 00 44.6	21.4 V	691	2003 QP ₁₃	2003 10 04.61417	00 22 45.04	-11 55 06.4	19.4	608
2003 QN ₁₁	2001 03 02.29822</										

2003 QB ₁₄	2002 05 09.23275	12 32 50.12	-22 11 54.4	18.8	704	2003 QX ₁₅	2003 10 01.11558	22 30 51.70	+02 51 45.8	699	
2003 QB ₁₄	2002 05 09.24513	12 32 49.88	-22 11 47.3	19.0	704	2003 QX ₁₅	2003 10 01.13223	22 30 51.14	+02 51 37.6	699	
2003 QB ₁₄	2002 05 09.25744	12 32 49.67	-22 11 40.6	19.5	704	2003 QX ₁₅	2003 10 01.14899	22 30 50.63	+02 51 31.1	699	
2003 QD ₁₄	2003 09 29.14350	21 56 16.68	-07 47 23.7	20.6 V	691	2003 QY ₁₅	2003 09 29.10854	22 42 32.16	-01 31 08.3	19.1 R 699	
2003 QD ₁₄	2003 09 29.16976	21 56 16.63	-07 47 41.3	20.4 V	691	2003 QY ₁₅	2003 09 29.12190	22 42 31.82	-01 31 18.3	699	
2003 QD ₁₄	2003 09 29.19651	21 56 16.58	-07 47 59.3	20.8 V	691	2003 QY ₁₅	2003 09 29.13520	22 42 31.64	-01 31 29.4	699	
2003 QD ₁₄	2003 10 01.10335	21 56 21.56	-08 08 46.3	20.8 V	691	2003 QY ₁₅	2003 09 29.14845	22 42 31.30	-01 31 38.0	699	
2003 QD ₁₄	2003 10 01.13348	21 56 21.61	-08 09 05.4	20.8 V	691	2003 QY ₁₅	2003 09 30.11566	22 42 12.64	-01 44 04.1	19.7 V 691	
2003 QD ₁₄	2003 10 01.16205	21 56 21.68	-08 09 23.9	20.7 V	691	2003 QY ₁₅	2003 09 30.14171	22 42 12.09	-01 44 24.0	19.5 V 691	
2003 QG ₁₄	2002 04 15.16335	12 28 02.28	+03 08 27.8	20.4	644	2003 QY ₁₅	2003 09 30.16788	22 42 11.55	-01 44 44.1	19.6 V 691	
2003 QG ₁₄	2002 04 15.17791	12 28 01.62	+03 08 36.6	20.9	644	2003 QZ ₁₅	2003 09 30.10793	22 36 00.27	+00 54 50.1	20.3 V 691	
2003 QG ₁₄	2002 04 15.19254	12 28 01.05	+03 08 45.0	20.8	644	2003 QZ ₁₅	2003 09 30.13397	22 35 59.19	+00 54 42.2	20.2 V 691	
2003 QG ₁₄	2002 04 17.27162	12 26 38.18	+03 28 50.9	19.7	704	2003 QZ ₁₅	2003 09 30.16014	22 35 58.09	+00 54 34.1	20.3 V 691	
2003 QG ₁₄	2002 04 17.28523	12 26 37.69	+03 28 59.7	19.8	704	2003 QB ₁₆	2003 10 04.49253	22 44 41.95	-01 31 56.7	20.2	608
2003 QG ₁₄	2002 04 17.29883	12 26 37.10	+03 29 09.1	20.3	704	2003 QB ₁₆	2003 10 04.50308	22 44 41.79	-01 32 00.7	21.1	608
2003 QG ₁₄	2002 04 17.31246	12 26 36.57	+03 29 14.4	20.2	704	2003 QB ₁₆	2003 10 04.51362	22 44 41.58	-01 32 05.0	20.0	608
2003 QG ₁₄	2002 04 17.32608	12 26 35.98	+03 29 23.6	20.2	704	2003 QF ₁₆	2003 09 30.16862	22 33 41.53	+05 07 05.8	18.1 R	699
2003 QG ₁₄	2003 09 27.16408	21 53 01.13	-03 34 15.9	19.1 R	699	2003 QF ₁₆	2003 09 30.17502	22 33 41.32	+05 07 06.1	18.8	704
2003 QG ₁₄	2003 09 27.17744	21 53 01.04	-03 34 24.4		699	2003 QF ₁₆	2003 09 30.18718	22 33 40.95	+05 07 03.5		699
2003 QG ₁₄	2003 09 27.19080	21 53 00.95	-03 34 35.0		699	2003 QF ₁₆	2003 09 30.18875	22 33 40.83	+05 07 03.4	19.1	704
2003 QG ₁₄	2003 09 27.20411	21 53 00.85	-03 34 44.5		699	2003 QF ₁₆	2003 09 30.20274	22 33 40.37	+05 07 01.1	18.9	704
2003 QG ₁₄	2003 09 29.12978	21 52 49.82	-03 58 11.2	20.3 V	691	2003 QF ₁₆	2003 09 30.20543	22 33 40.29	+05 07 00.2		699
2003 QG ₁₄	2003 09 29.15670	21 52 49.65	-03 58 30.6	20.7 V	691	2003 QF ₁₆	2003 09 30.21627	22 33 39.94	+05 06 59.0	19.5	704
2003 QG ₁₄	2003 09 29.18318	21 52 49.49	-03 58 49.6	20.9 V	691	2003 QF ₁₆	2003 09 30.22383	22 33 39.67	+05 06 57.8		699
2003 QJ ₁₄	2000 02 06.33738	10 09 13.56	+00 05 53.7	18.9	704	2003 QF ₁₆	2003 09 30.23102	22 33 39.48	+05 06 56.8	20.0	704
2003 QJ ₁₄	2000 02 06.35216	10 09 12.84	+00 05 53.3	19.1	704	2003 QG ₁₆	1998 11 14.29541	04 04 31.15	+46 10 06.3	17.4	704
2003 QJ ₁₄	2000 02 06.36687	10 09 12.11	+00 05 53.1	18.8	704	2003 QG ₁₆	1998 11 14.31740	04 04 29.86	+46 10 02.6	17.1	704
2003 QJ ₁₄	2000 02 06.38186	10 09 11.32	+00 05 52.7	18.6	704	2003 QG ₁₆	1998 11 14.33942	04 04 28.53	+46 10 02.0	17.1	704
2003 QJ ₁₄	2000 03 12.26958	09 40 44.10	+00 58 33.7	18.5	704	2003 QG ₁₆	1998 11 14.36153	04 04 27.18	+46 10 00.7	18.8	704
2003 QJ ₁₄	2000 03 12.28242	09 40 43.59	+00 58 36.1	19.0	704	2003 QG ₁₆	1998 11 14.38377	04 04 25.33	+46 10 01.7	18.8	704
2003 QJ ₁₄	2000 03 12.29515	09 40 43.11	+00 58 37.9	19.2	704	2003 QG ₁₆	1998 11 16.19684	04 02 39.16	+46 08 39.1	18.1	704
2003 QJ ₁₄	2000 03 12.32094	09 40 42.13	+00 58 42.4	18.8	704	2003 QG ₁₆	1998 11 16.21802	04 02 37.95	+46 08 38.4	18.7	704
2003 QJ ₁₄	2000 05 05.18793	09 39 22.275	+01 56 25.36	20.35V	645	2003 QG ₁₆	1998 11 16.23933	04 02 36.32	+46 08 36.1	18.8	704
2003 QJ ₁₄	2000 05 05.19140	09 39 22.381	+01 56 25.14	21.00	645	2003 QG ₁₆	1998 11 16.28179	04 02 33.95	+46 08 31.2	18.9	704
2003 QJ ₁₄	2003 09 29.11238	21 52 05.81	+00 49 58.8	20.0 V	691	2003 QG ₁₆	1999 01 09.18227	03 32 29.73	+38 59 37.4	18.3	704
2003 QJ ₁₄	2003 09 29.14633	21 52 04.83	+00 49 52.9	20.0 V	691	2003 QG ₁₆	1999 01 09.19278	03 32 29.94	+38 59 29.6	18.3	704
2003 QJ ₁₄	2003 09 29.17263	21 52 04.07	+00 49 48.2	20.1 V	691	2003 QG ₁₆	1999 01 09.20339	03 32 30.17	+38 59 25.0	18.2	704
2003 QK ₁₄	2003 09 30.17207	22 00 47.04	-00 13 14.4	19.6	704	2003 QG ₁₆	1999 01 09.21403	03 32 30.46	+38 59 16.4	18.0	704
2003 QK ₁₄	2003 09 30.18566	22 00 46.66	-00 13 17.5	19.7	704	2003 QG ₁₆	1999 01 09.22462	03 32 30.62	+38 59 11.5	18.0	704
2003 QK ₁₄	2003 09 30.19957	22 00 46.32	-00 13 20.0	19.9	704	2003 QG ₁₆	2000 03 12.27756	12 04 12.41	-16 51 48.2	18.3 R	699
2003 QK ₁₄	2003 09 30.21316	22 00 46.08	-00 13 22.6	20.2	704	2003 QG ₁₆	2000 03 12.29812	12 04 11.35	-16 51 46.4		699
2003 QK ₁₄	2003 09 30.22712	22 00 45.73	-00 13 25.6	19.6	704	2003 QG ₁₆	2000 03 12.31859	12 04 10.25	-16 51 44.8		699
2003 QN ₁₄	2003 09 29.13234	22 00 03.85	-03 14 02.7	20.9 V	691	2003 QG ₁₆	2000 03 12.33913	12 04 09.13	-16 51 42.7		699
2003 QN ₁₄	2003 09 29.15925	22 00 03.69	-03 14 11.9	20.7 V	691	2003 QG ₁₆	2003 09 18.29130	22 52 34.01	+06 17 28.9	18.2	608
2003 QN ₁₄	2003 09 29.18576	22 00 03.54	-03 14 21.0	20.7 V	691	2003 QG ₁₆	2003 09 18.30175	22 52 33.41	+06 17 28.3	18.1	608
2003 QP ₁₄	1999 07 13.35202	20 50 04.75	-11 03 31.7	19.4	704	2003 QG ₁₆	2003 09 18.31266	22 52 32.80	+06 17 27.6	18.1	608
2003 QP ₁₄	1999 07 13.36448	20 50 04.20	-11 03 31.7	19.9	704	2003 QG ₁₆	2003 09 30.16774	22 42 28.62	+05 56 08.9	17.7 R	699
2003 QP ₁₄	1999 07 13.37684	20 50 03.60	-11 03 30.2	19.7	704	2003 QG ₁₆	2003 09 30.17526	22 42 28.24	+05 56 08.4	18.5	704
2003 QP ₁₄	1999 07 13.38925	20 50 03.04	-11 03 27.5	19.6	704	2003 QG ₁₆	2003 09 30.18630	22 42 27.72	+05 56 06.2		699
2003 QP ₁₄	2000 12 16.36870	06 27 30.11	+22 04 45.9	20.7 V	691	2003 QG ₁₆	2003 09 30.18899	22 42 27.54	+05 56 06.6	18.9	704
2003 QP ₁₄	2000 12 16.39286	06 27 28.51	+22 04 43.6	21.2 V	691	2003 QG ₁₆	2003 09 30.20298	22 42 26.91	+05 56 04.6	18.6	704
2003 QP ₁₄	2000 12 16.41653	06 27 26.96	+22 04 42.0	21.0 V	691	2003 QG ₁₆	2003 09 30.20462	22 42 26.85	+05 56 04.3		699
2003 QP ₁₄	2003 09 29.11806	21 58 58.23	-01 59 06.2	19.9 V	691	2003 QG ₁₆	2003 09 30.21651	22 42 26.25	+05 56 03.3	18.6	704
2003 QP ₁₄	2003 09 29.15151	21 58 57.69	-01 59 14.7	19.8 V	691	2003 QG ₁₆	2003 09 30.22298	22 42 25.96	+05 56 01.8		699
2003 QP ₁₄	2003 09 29.17790	21 58 57.27	-01 59 21.3	19.8 V	691	2003 QG ₁₆	2003 09 30.23126	22 42 25.56	+05 56 01.0	18.5	704
2003 QV ₁₄	2000 11 20.29792	04 21 52.43	+26 33 54.7	19.4	704	2003 QS ₁₆	2000 12 30.30866	06 22 02.48	+16 09 18.6	19.2	704
2003 QV ₁₄	2000 11 20.31348	04 21 51.51	+26 33 49.2	19.3	704	2003 QS ₁₆	2000 12 30.33850	06 22 00.39	+16 09 21.7	19.3	704
2003 QV ₁₄	2000 11 20.32848	04 21 50.47	+26 33 44.0	19.4	704	2003 QS ₁₆	2000 12 30.35329	06 21 59.43	+16 09 22.9	19.0	704
2003 QV ₁₄	2000 11 20.34350	04 21 49.42	+26 33 39.6	19.1	704	2003 QS ₁₆	2002 04 02.34764	13 27 37.10	-06 27 57.5	20.2 V	691
2003 QV ₁₄	2000 11 20.35853	04 21 48.45	+26 33 33.9	19.4	704	2003 QS ₁₆	2002 04 02.38907	13 27 34.89	-06 27 40.6	20.3 V	691
2003 QV ₁₄	2000 11 29.30326	04 12 00.32	+25 46 06.2	18.6	704	2003 QS ₁₆	2002 04 02.41290	13 27 33.63	-06 27 30.8	20.3 V	691
2003 QV ₁₄	2000 11 29.31953	04 11 59.17	+25 46 00.9	18.9	704	2003 QS ₁₆	2002 04 14.24458	13 16 58.62	-05 06 02.8	20.6	644
2003 QV ₁₄	2000 11 29.33599	04 11 58.08	+25 45 54.9	18.8	704	2003 QS ₁₆	2002 04 14.27131	13 16 57.14	-05 05 51.4	20.1	644
2003 QV ₁₄	2000 11 29.35348	04 11 56.75	+25 45 47.9	20.1	704	2003 QS ₁₆	2002 04 14.31213	13 16 54.86	-05 05 34.0	20.3	644
2003 QV ₁₄	2000 11 29.36851	04 11 55.83	+25 45 43.4	19.3	704	2003 QS ₁₆	2002 04 22.23865	13 09 55.52	-04 13 22.6	20.6	644
2003 QV ₁₄	2002 05 10.19143	14 06 48.01	-20 48 11.0	19.8	644	2003 QS ₁₆	2002 04 22.30430	13 09 52.05	-04 12 57.7	20.5	644
2003 QV ₁₄	2002 05 10.21297	14 06 46.80	-20 48 01.9	19.7	644	2003 QS ₁₆	2002 04 22.36649	13 09 48.78	-04 12 34.8	20.6	644
2003 QV ₁₄	2002 05 10.23396	14 06 45.64	-20 47 53.3	19.7	644	2003 QS ₁₆	2003 09 29.16313	21 54 14.83	-11 07 42.9	19.1	704
2003 QV ₁₄	2002 05 17.29228	14 01 03.55	-19 57 49.2	20.4	644	2003 QS ₁₆	2003 09 29.17597	21 54 14.69	-11 07 46.2	19.4	704
2003 QV ₁₄	2002 05 17.31530	14 0									

2003 QZ ₁₇	2003 09 29.20365	22 15 26.07	-12 40 15.9	19.6	704	2003 QK ₁₉	2002 05 04.23888	12 59 40.86	-22 24 48.8	699
2003 QZ ₁₇	2003 10 03.29890	22 13 38.10	-12 29 13.5	20.8	608	2003 QK ₁₉	2002 05 04.25326	12 59 40.14	-22 24 43.5	699
2003 QZ ₁₇	2003 10 03.30977	22 13 37.81	-12 29 11.9	20.8	608	2003 QK ₁₉	2002 05 09.22271	12 56 12.16	-22 04 36.0	19.4 704
2003 QZ ₁₇	2003 10 03.32025	22 13 37.53	-12 29 09.9	20.7	608	2003 QK ₁₉	2002 05 09.23500	12 56 11.71	-22 04 34.3	19.7 704
2003 QC ₁₈	2001 01 01.37376	09 23 20.26	+19 42 19.6	20.7 V	691	2003 QK ₁₉	2002 05 09.24738	12 56 11.18	-22 04 30.5	19.0 704
2003 QC ₁₈	2001 01 01.40160	09 23 19.16	+19 42 26.1	20.4 V	691	2003 QK ₁₉	2002 05 09.25969	12 56 10.70	-22 04 26.9	19.2 704
2003 QC ₁₈	2001 01 01.42993	09 23 18.06	+19 42 32.8	20.7 V	691	2003 QK ₁₉	2003 10 01.10131	22 28 54.65	-05 36 54.3	19.0 R 699
2003 QC ₁₈	2002 05 05.28407	13 45 08.85	-11 27 55.3	20.9 V	291	2003 QK ₁₉	2003 10 01.11807	22 28 54.11	-05 36 55.5	699
2003 QC ₁₈	2002 05 05.31621	13 45 07.12	-11 27 47.0	21.0 V	291	2003 QK ₁₉	2003 10 01.13476	22 28 53.51	-05 36 56.6	699
2003 QC ₁₈	2002 05 05.33501	13 45 06.11	-11 27 42.4	21.0 V	291	2003 QK ₁₉	2003 10 01.15144	22 28 52.88	-05 36 56.1	699
2003 QJ ₁₈	2003 09 29.17982	22 34 16.32	-08 30 33.6	19.9	704	2003 QS ₁₉	2003 09 18.29783	23 05 58.07	-10 02 04.5	20.6 608
2003 QJ ₁₈	2003 09 29.19259	22 34 15.88	-08 30 37.2	19.5	704	2003 QS ₁₉	2003 09 18.30831	23 05 57.52	-10 02 09.6	20.5 608
2003 QJ ₁₈	2003 09 29.20583	22 34 15.39	-08 30 43.3	19.2	704	2003 QS ₁₉	2003 09 18.31925	23 05 57.00	-10 02 13.8	20.4 608
2003 QJ ₁₈	2003 10 01.10215	22 33 15.87	-08 41 12.5	19.3 R	699	2003 QV ₁₉	2000 01 03.37086	09 44 10.33	+26 16 12.2	18.3 704
2003 QJ ₁₈	2003 10 01.11888	22 33 15.26	-08 41 17.2		699	2003 QV ₁₉	2000 01 03.38569	09 44 09.95	+26 16 14.4	18.6 704
2003 QJ ₁₈	2003 10 01.13563	22 33 14.85	-08 41 23.0		699	2003 QV ₁₉	2000 01 03.40053	09 44 09.55	+26 16 16.7	19.3 704
2003 QJ ₁₈	2003 10 01.15226	22 33 14.33	-08 41 29.5		699	2003 QV ₁₉	2000 01 03.43026	09 44 08.69	+26 16 20.2	18.9 704
2003 QM ₁₈	2003 10 01.10727	22 19 26.81	-11 31 18.2	18.9 R	699	2003 QV ₁₉	2000 03 12.17674	08 52 08.20	+26 39 48.5	18.2 R 699
2003 QM ₁₈	2003 10 01.12386	22 19 26.54	-11 31 24.3		699	2003 QV ₁₉	2000 03 12.19718	08 52 07.72	+26 39 44.1	699
2003 QM ₁₈	2003 10 01.14072	22 19 26.26	-11 31 28.0		699	2003 QV ₁₉	2000 03 12.21766	08 52 07.21	+26 39 39.6	699
2003 QM ₁₈	2003 10 01.15724	22 19 26.07	-11 31 31.0		699	2003 QV ₁₉	2000 03 12.23815	08 52 06.68	+26 39 34.5	699
2003 QN ₁₈	2003 09 18.29260	22 55 05.32	-11 54 32.1	20.5	608	2003 QV ₁₉	2000 04 02.19334	08 49 58.41	+24 57 42.2	18.8 704
2003 QN ₁₈	2003 09 18.30308	22 55 04.91	-11 54 34.7	19.7	608	2003 QV ₁₉	2000 04 02.20774	08 49 58.49	+24 57 36.4	19.3 704
2003 QN ₁₈	2003 09 18.31398	22 55 04.47	-11 54 37.5	19.9	608	2003 QV ₁₉	2000 04 02.22217	08 49 58.67	+24 57 32.4	19.1 704
2003 QN ₁₈	2003 09 29.10606	22 48 49.55	-12 35 47.8	19.0 R	699	2003 QV ₁₉	2000 04 02.25100	08 49 58.96	+24 57 22.7	20.0 704
2003 QN ₁₈	2003 09 29.11943	22 48 49.12	-12 35 49.6		699	2003 QV ₁₉	2003 09 29.16951	22 59 39.68	-08 28 20.8	19.0 704
2003 QN ₁₈	2003 09 29.13269	22 48 48.75	-12 35 52.7		699	2003 QV ₁₉	2003 09 29.19520	22 59 38.52	-08 28 22.7	19.5 704
2003 QN ₁₈	2003 09 29.14602	22 48 48.33	-12 35 54.1		699	2003 QV ₁₉	2003 09 29.20828	22 59 38.03	-08 28 23.9	19.5 704
2003 QO ₁₈	2003 09 18.29260	22 58 48.90	-12 01 27.6	20.1	608	2003 QW ₁₉	2003 09 29.10028	23 01 17.70	-06 32 31.0	18.4 R 699
2003 QO ₁₈	2003 09 18.30308	22 58 48.41	-12 01 33.3	20.3	608	2003 QW ₁₉	2003 09 29.11357	23 01 17.08	-06 32 31.9	699
2003 QO ₁₈	2003 09 18.31398	22 58 47.96	-12 01 39.8	19.8	608	2003 QW ₁₉	2003 09 29.12689	23 01 16.53	-06 32 31.6	699
2003 QO ₁₈	2003 09 29.10277	22 52 28.08	-13 26 28.7	18.3 R	699	2003 QW ₁₉	2003 09 29.14018	23 01 15.87	-06 32 32.0	699
2003 QO ₁₈	2003 09 29.11608	22 52 27.64	-13 26 33.9		699	2003 QW ₁₉	2003 09 29.16976	23 01 14.47	-06 32 32.3	18.5 704
2003 QO ₁₈	2003 09 29.12937	22 52 27.28	-13 26 39.0		699	2003 QW ₁₉	2003 09 29.18257	23 01 13.94	-06 32 31.4	18.7 704
2003 QO ₁₈	2003 09 29.14266	22 52 26.87	-13 26 45.3		699	2003 QW ₁₉	2003 09 29.19545	23 01 13.33	-06 32 31.2	19.0 704
2003 QR ₁₈	2003 09 18.26712	22 50 05.91	-09 03 48.5	19.6	608	2003 QW ₁₉	2003 09 29.20853	23 01 12.76	-06 32 32.0	18.9 704
2003 QR ₁₈	2003 09 18.27796	22 50 05.31	-09 03 47.7	19.6	608	2003 QW ₁₉	2003 09 29.22125	23 01 12.11	-06 32 32.3	18.9 704
2003 QR ₁₈	2003 09 18.28844	22 50 04.69	-09 03 47.1	19.2	608	2003 QX ₁₉	2000 12 31.48588	08 40 15.76	+19 15 53.5	21.4 V 691
2003 QR ₁₈	2003 09 29.10688	22 41 47.63	-08 46 31.8	19.2 R	699	2003 QX ₁₉	2000 12 31.50821	08 40 14.76	+19 15 59.7	21.1 V 691
2003 QR ₁₈	2003 09 29.12026	22 41 47.10	-08 46 29.2		699	2003 QX ₁₉	2000 12 31.53067	08 40 13.76	+19 16 06.0	21.3 V 691
2003 QR ₁₈	2003 09 29.13351	22 41 46.64	-08 46 27.5		699	2003 QX ₁₉	2001 01 21.30976	08 21 21.76	+21 02 50.9	19.1 704
2003 QR ₁₈	2003 09 29.14684	22 41 46.04	-08 46 26.5		699	2003 QX ₁₉	2001 01 21.32496	08 21 20.78	+21 02 55.0	19.9 704
2003 QR ₁₈	2003 09 29.16814	22 41 45.19	-08 46 22.7	18.9	704	2003 QX ₁₉	2001 01 21.34011	08 21 19.84	+21 03 00.2	19.7 704
2003 QR ₁₈	2003 09 29.18092	22 41 44.67	-08 46 21.0	19.0	704	2003 QX ₁₉	2001 01 21.35526	08 21 18.84	+21 03 04.2	20.1 704
2003 QR ₁₈	2003 09 29.19366	22 41 44.18	-08 46 19.2	19.1	704	2003 QX ₁₉	2001 02 02.24049	08 09 32.01	+22 00 15.5	20.9 V 691
2003 QR ₁₈	2003 09 29.20690	22 41 43.65	-08 46 17.4	19.1	704	2003 QX ₁₉	2001 02 02.26357	08 09 30.63	+22 00 21.6	21.1 V 691
2003 QT ₁₈	1999 10 13.27058	01 56 54.39	+26 57 20.4	19.9	704	2003 QX ₁₉	2001 02 02.28646	08 09 29.29	+22 00 27.9	20.7 V 691
2003 QT ₁₈	1999 10 13.28804	01 56 53.22	+26 57 22.7	19.8	704	2003 QX ₁₉	2001 02 17.16910	07 57 23.89	+22 54 47.2	21.3 V 691
2003 QT ₁₈	1999 10 13.30515	01 56 52.14	+26 57 24.0	20.0	704	2003 QX ₁₉	2001 02 17.19142	07 57 22.96	+22 54 50.7	21.1 V 691
2003 QT ₁₈	1999 11 03.23076	01 34 36.85	+26 27 29.3	19.1	704	2003 QX ₁₉	2001 02 17.21433	07 57 22.01	+22 54 55.0	21.0 V 691
2003 QT ₁₈	1999 11 03.27973	01 34 33.75	+26 27 19.9	19.5	704	2003 QA ₂₀	2003 09 29.17001	23 06 28.72	-04 24 08.7	19.2 704
2003 QT ₁₈	1999 11 03.29607	01 34 32.80	+26 27 16.1	19.5	704	2003 QA ₂₀	2003 09 29.18282	23 06 28.19	-04 24 08.7	19.7 704
2003 QT ₁₈	2003 09 18.29421	22 54 39.03	-07 36 59.2	20.1	608	2003 QA ₂₀	2003 09 29.19569	23 06 27.47	-04 24 06.1	20.1 704
2003 QT ₁₈	2003 09 18.30466	22 54 38.42	-07 36 57.7	20.0	608	2003 QA ₂₀	2003 09 29.20885	23 06 26.84	-04 24 02.2	19.5 704
2003 QT ₁₈	2003 09 18.31555	22 54 37.77	-07 36 57.3	20.1	608	2003 QA ₂₀	2003 09 29.22152	23 06 26.18	-04 24 00.8	19.7 704
2003 QT ₁₈	2003 09 29.16826	22 45 10.63	-07 20 20.4	18.7	704	2003 QB ₂₀	1999 05 17.38827	16 15 50.76	-09 28 33.5	20.2 V 691
2003 QT ₁₈	2003 09 29.18105	22 45 10.06	-07 20 19.1	19.3	704	2003 QB ₂₀	1999 05 17.40960	16 15 49.46	-09 28 29.7	20.4 V 691
2003 QT ₁₈	2003 09 29.19379	22 45 09.39	-07 20 17.9	19.7	704	2003 QB ₂₀	1999 05 17.43763	16 15 47.70	-09 28 24.4	20.5 V 691
2003 QT ₁₈	2003 09 29.20703	22 45 08.82	-07 20 16.2	19.2	704	2003 QB ₂₀	2002 04 16.26274	13 26 50.17	+02 30 23.8	19.9 704
2003 QW ₁₈	2003 09 29.18644	22 17 22.17	-10 10 02.7	19.9 V	291	2003 QB ₂₀	2002 04 16.29082	13 26 48.51	+02 30 34.5	20.0 704
2003 QW ₁₈	2003 09 29.19348	22 17 21.96	-10 10 03.0	20.0 V	291	2003 QB ₂₀	2002 04 16.30485	13 26 47.71	+02 30 40.4	20.2 704
2003 QW ₁₈	2003 09 29.20048	22 17 21.76	-10 10 03.3	19.9 V	291	2003 QB ₂₀	2003 10 02.39907	23 07 07.09	-15 37 14.1	18.3 608
2003 QY ₁₈	2003 09 29.16628	22 23 21.67	-11 54 45.1	19.2	704	2003 QB ₂₀	2003 10 02.40974	23 07 06.70	-15 37 17.6	18.4 608
2003 QY ₁₈	2003 09 29.17906	22 23 21.32	-11 54 48.3	19.7	704	2003 QB ₂₀	2003 10 02.42040	23 07 06.32	-15 37 21.0	18.5 608
2003 QY ₁₈	2003 09 29.19183	22 23 21.04	-11 54 50.9	19.7	704	2003 QD ₂₀	2003 10 05.38755	23 03 21.79	-06 28 04.6	19.5 608
2003 QY ₁₈	2003 10 01.10727	22 22 50.32	-12 00 42.4	19.2 R	699	2003 QD ₂₀	2003 10 05.39830	23 03 21.27	-06 28 01.1	19.9 608
2003 QY ₁₈	2003 10 01.12386	22 22 50.08	-12 00 45.1		699	2003 QD ₂₀	2003 10 05.40865	23 03 20.80	-06 28 00.3	20.0 608
2003 QY ₁₈	2003 10 01.14072	22 22 49.85	-12 00 48.4		699	2003 QE ₂₀	2003 10 02.45650	23 36 29.05	-13 30 34.3	19.8 608
2003 QY ₁₈	2003 10 01.15724	22 22 49.55	-12 00 51.5		699	2003 QE ₂₀	2003 10 02.46719	23 36 28.72	-13 30 36.7	20.0 608
2003 QA ₁₉	2003 09 29.16678	22 27 42.01	-07 07 24.6	18.8	704	2003 QE ₂₀	2003 10 02.47806	23 36 28.34	-13 30 39.3	20.5 608
2003 QA ₁₉	2003 09 29.17956	22 27 41.66	-07 07 27.0	19.6	704	2003 QG ₂₀	2002 02 10.38341	11 27 18.95	+06 32 41.5	20.0 704
2003 QA ₁₉										

2003 QL ₂₀	1999 11 05.37260	03 05 18.56	+09 34 06.2	19.3	704	2003 QE ₂₁	2003 09 29.16034	23 42 55.22	+00 02 39.0	17.6	704
2003 QL ₂₀	1999 11 05.38928	03 05 17.62	+09 34 03.5	19.6	704	2003 QE ₂₁	2003 09 29.17270	23 42 54.43	+00 02 41.0	18.0	704
2003 QL ₂₀	2003 10 02.42762	23 32 19.84	-14 13 10.8	20.2	608	2003 QE ₂₁	2003 09 29.18540	23 42 53.61	+00 02 42.0	18.2	704
2003 QL ₂₀	2003 10 02.43820	23 32 19.35	-14 13 12.9	19.7	608	2003 QE ₂₁	2003 09 29.22625	23 42 51.22	+00 02 49.3	18.9	704
2003 QL ₂₀	2003 10 02.44901	23 32 18.88	-14 13 14.2	19.9	608	2003 QE ₂₁	2003 09 29.23905	23 42 50.39	+00 02 51.2	18.9	704
2003 QN ₂₀	1998 01 26.23472	09 18 42.00	+16 13 17.1	19.9 V	691	2003 QE ₂₁	2003 09 29.25186	23 42 49.60	+00 02 53.2	19.2	704
2003 QN ₂₀	1998 01 26.25684	09 18 40.74	+16 13 26.4	20.4 V	691	2003 QE ₂₁	2003 09 29.26483	23 42 48.77	+00 02 55.0	19.4	704
2003 QN ₂₀	1998 01 26.27918	09 18 39.43	+16 13 33.8	20.0 V	691	2003 QE ₂₁	2003 09 29.27732	23 42 48.01	+00 02 56.9	19.4	704
2003 QN ₂₀	1999 06 15.36716	19 12 58.18	-14 47 46.2	18.8	704	2003 QF ₂₁	2003 09 17.25544	23 55 31.90	-05 08 37.1	18.3	644
2003 QN ₂₀	1999 06 15.37939	19 12 57.66	-14 47 48.6	18.7	704	2003 QF ₂₁	2003 09 17.32406	23 55 27.65	-05 08 50.0	18.2	644
2003 QN ₂₀	1999 06 15.39161	19 12 57.18	-14 47 50.8	19.0	704	2003 QF ₂₁	2003 09 17.38627	23 55 23.83	-05 09 01.5	18.1	644
2003 QN ₂₀	1999 06 15.40368	19 12 56.78	-14 47 54.1	18.8	704	2003 QG ₂₁	1998 11 16.39143	05 18 38.47	+36 19 27.6	18.4	704
2003 QN ₂₀	2002 02 11.44465	12 03 10.86	+06 18 42.5	19.7	704	2003 QG ₂₁	1998 11 16.41233	05 18 37.55	+36 19 29.9	18.5	704
2003 QN ₂₀	2002 02 11.46331	12 03 10.49	+06 18 48.4	20.6	704	2003 QG ₂₁	1998 11 16.43337	05 18 36.64	+36 19 34.7	18.1	704
2003 QN ₂₀	2002 02 11.47858	12 03 10.08	+06 18 56.2	19.4	704	2003 QG ₂₁	1998 11 16.45428	05 18 35.69	+36 19 39.4	18.1	704
2003 QN ₂₀	2002 02 11.49401	12 03 09.73	+06 19 02.9	19.9	704	2003 QG ₂₁	1998 11 16.47520	05 18 34.66	+36 19 44.5	18.5	704
2003 QN ₂₀	2002 03 11.43542	11 44 26.22	+10 09 10.9	19.1	644	2003 QG ₂₁	1998 12 17.07199	04 48 57.48	+36 51 55.8	18.7	704
2003 QN ₂₀	2002 03 11.44595	11 44 25.65	+10 09 16.5	19.2	644	2003 QG ₂₁	1998 12 17.09532	04 48 56.02	+36 51 53.6	18.5	704
2003 QN ₂₀	2002 03 11.45632	11 44 25.08	+10 09 22.0	19.2	644	2003 QG ₂₁	1998 12 17.11824	04 48 54.61	+36 51 51.5	18.5	704
2003 QN ₂₀	2002 04 16.19182	11 16 47.44	+13 42 11.2	19.3	704	2003 QG ₂₁	1998 12 17.14216	04 48 53.16	+36 51 49.7	18.7	704
2003 QN ₂₀	2002 04 16.20579	11 16 47.02	+13 42 12.5	19.6	704	2003 QG ₂₁	1998 12 17.16514	04 48 51.78	+36 51 49.0	18.7	704
2003 QN ₂₀	2002 04 16.21976	11 16 46.67	+13 42 14.2	19.8	704	2003 QG ₂₁	2000 04 02.21995	11 04 17.26	+09 41 53.7	18.8 R	699
2003 QN ₂₀	2002 04 16.23373	11 16 46.20	+13 42 16.6	19.8	704	2003 QG ₂₁	2000 04 02.24376	11 04 16.36	+09 41 55.0		699
2003 QN ₂₀	2002 04 16.24775	11 16 45.80	+13 42 17.2	19.8	704	2003 QG ₂₁	2000 04 02.26753	11 04 15.57	+09 41 56.4		699
2003 QP ₂₀	2003 10 02.42875	23 29 52.64	-10 47 21.8	20.0	608	2003 QG ₂₁	2000 04 02.29131	11 04 14.61	+09 41 57.8		699
2003 QP ₂₀	2003 10 02.43929	23 29 52.18	-10 47 23.9	20.2	608	2003 QG ₂₁	2003 09 29.22218	23 48 31.16	-03 22 19.0	18.6 V	691
2003 QP ₂₀	2003 10 02.45009	23 29 51.69	-10 47 26.0	20.4	608	2003 QG ₂₁	2003 09 29.22675	23 48 30.91	-03 22 20.0	18.8	704
2003 QQ ₂₀	1998 04 24.14085	12 34 44.38	+14 24 53.4	19.6	704	2003 QG ₂₁	2003 09 29.23955	23 48 30.28	-03 22 21.7	19.1	704
2003 QQ ₂₀	1998 04 24.15975	12 34 43.62	+14 24 55.4	20.1	704	2003 QG ₂₁	2003 09 29.25237	23 48 29.60	-03 22 21.9	18.8	704
2003 QQ ₂₀	1998 04 24.19766	12 34 42.24	+14 25 05.9	19.4	704	2003 QG ₂₁	2003 09 29.26533	23 48 28.90	-03 22 23.4	19.1	704
2003 QQ ₂₀	1998 04 24.21719	12 34 41.02	+14 25 12.9	20.0	704	2003 QG ₂₁	2003 09 29.26915	23 48 28.70	-03 22 23.0	18.5 V	691
2003 QQ ₂₀	1999 09 13.28646	00 08 19.06	-11 06 33.4	19.0	704	2003 QG ₂₁	2003 09 29.27781	23 48 28.24	-03 22 24.1	19.0	704
2003 QQ ₂₀	1999 09 13.29769	00 08 18.44	-11 06 42.6	18.8	704	2003 QG ₂₁	2003 09 29.29731	23 48 27.24	-03 22 25.3	18.5 V	691
2003 QQ ₂₀	1999 09 13.30903	00 08 17.95	-11 06 51.4	18.9	704	2003 QJ ₂₁	2003 09 17.26543	00 06 31.79	-07 49 33.1	18.3	644
2003 QQ ₂₀	1999 09 30.27666	23 55 21.85	-14 10 21.3	19.2	704	2003 QJ ₂₁	2003 09 17.34388	00 06 27.68	-07 49 58.0	18.3	644
2003 QQ ₂₀	1999 09 30.28931	23 55 21.30	-14 10 27.7	19.4	704	2003 QJ ₂₁	2003 09 17.40779	00 06 24.34	-07 50 18.0	18.0	644
2003 QQ ₂₀	1999 09 30.30197	23 55 20.61	-14 10 35.4	19.8	704	2003 QJ ₂₁	2003 10 03.39367	23 53 39.72	-08 53 13.9	19.6	608
2003 QQ ₂₀	1999 09 30.32741	23 55 19.50	-14 10 49.9	19.7	704	2003 QJ ₂₁	2003 10 03.40408	23 53 39.23	-08 53 15.6	19.7	608
2003 QQ ₂₀	2002 03 12.42110	12 56 51.36	+08 16 32.8	19.0	704	2003 QJ ₂₁	2003 10 03.41483	23 53 38.72	-08 53 16.9	19.7	608
2003 QQ ₂₀	2002 03 12.43932	12 56 50.64	+08 16 44.6	18.9	704	2003 QK ₂₁	2003 09 17.25544	00 07 21.27	-05 21 21.8	18.0	644
2003 QQ ₂₀	2002 03 12.45743	12 56 50.01	+08 16 57.5	19.4	704	2003 QK ₂₁	2003 09 17.32406	00 07 16.97	-05 21 20.7	18.1	644
2003 QQ ₂₀	2002 03 12.47540	12 56 49.32	+08 17 10.1	18.9	704	2003 QK ₂₁	2003 09 17.38627	00 07 13.06	-05 21 19.5	18.1	644
2003 QQ ₂₀	2002 03 20.28103	12 51 43.90	+09 48 05.7	19.4	704	2003 QK ₂₁	2003 10 03.36648	23 51 02.85	-05 08 39.2	20.3	608
2003 QQ ₂₀	2002 03 20.29535	12 51 43.29	+09 48 14.7	19.6	704	2003 QK ₂₁	2003 10 03.37699	23 51 02.16	-05 08 38.3	19.6	608
2003 QQ ₂₀	2002 03 20.32284	12 51 41.98	+09 48 34.5	19.4	704	2003 QK ₂₁	2003 10 03.38755	23 51 01.56	-05 08 37.5	20.2	608
2003 QQ ₂₀	2002 03 20.34442	12 51 40.96	+09 48 48.8	19.4	704	2003 QL ₂₁	2003 09 17.26295	00 18 56.34	-05 59 16.2	17.9	644
2003 QQ ₂₀	2002 04 01.50121	12 42 14.23	+12 01 55.6	18.9	644	2003 QL ₂₁	2003 09 17.33995	00 18 52.96	-05 59 53.7	17.8	644
2003 QQ ₂₀	2002 04 01.51169	12 42 13.71	+12 02 01.8	18.9	644	2003 QL ₂₁	2003 09 17.40251	00 18 50.20	-06 00 24.0	17.8	644
2003 QQ ₂₀	2002 04 01.52216	12 42 13.20	+12 02 08.4	19.5	644	2003 QM ₂₁	1999 11 01.35123	04 32 51.13	+40 35 49.3	19.9	704
2003 QQ ₂₀	2002 04 09.92450	12 35 27.73	+13 19 26.5	19.4 V	049	2003 QM ₂₁	1999 11 01.36794	04 32 50.40	+40 35 58.7	19.8	704
2003 QQ ₂₀	2002 04 09.93763	12 35 27.10	+13 19 35.2	19.0 V	049	2003 QM ₂₁	1999 11 01.38538	04 32 49.72	+40 36 06.9	19.9	704
2003 QQ ₂₀	2002 04 09.95148	12 35 26.40	+13 19 42.7	18.9 V	049	2003 QM ₂₁	1999 11 01.40175	04 32 49.03	+40 36 16.0	19.7	704
2003 QQ ₂₀	2002 04 16.25063	12 30 41.75	+14 06 26.9	18.7	704	2003 QM ₂₁	1999 12 13.20422	03 47 37.14	+42 13 21.7	18.7	704
2003 QQ ₂₀	2002 04 16.26444	12 30 41.11	+14 06 32.7	19.0	704	2003 QM ₂₁	1999 12 13.21896	03 47 36.37	+42 13 19.0	18.8	704
2003 QQ ₂₀	2002 04 16.27831	12 30 40.51	+14 06 37.4	19.0	704	2003 QM ₂₁	1999 12 13.23372	03 47 35.48	+42 13 14.8	19.3	704
2003 QQ ₂₀	2002 04 16.29235	12 30 39.87	+14 06 42.7	18.7	704	2003 QM ₂₁	1999 12 13.24836	03 47 34.63	+42 13 10.2	19.5	704
2003 QQ ₂₀	2002 04 16.30616	12 30 39.28	+14 06 48.8	18.5	704	2003 QM ₂₁	1999 12 13.26313	03 47 33.79	+42 13 08.7	19.5	704
2003 QQ ₂₀	2002 05 06.15415	12 20 17.07	+15 19 12.8	19.8	644	2003 QM ₂₁	2003 09 29.24030	23 55 55.64	+00 12 18.0	18.6	704
2003 QQ ₂₀	2002 05 06.17495	12 20 16.74	+15 19 13.7	19.9	644	2003 QM ₂₁	2003 09 29.25318	23 55 54.77	+00 12 20.4	18.6	704
2003 QQ ₂₀	2002 05 06.19577	12 20 16.30	+15 19 14.4	19.7	644	2003 QM ₂₁	2003 09 29.26609	23 55 53.90	+00 12 21.6	18.6	704
2003 QQ ₂₀	2002 05 06.21231	12 20 15.96	+15 19 14.1	18.8	704	2003 QM ₂₁	2003 09 29.27856	23 55 53.02	-00 12 23.7	18.7	704
2003 QQ ₂₀	2002 05 06.22455	12 20 15.73	+15 19 15.4	19.3	704	2003 QO ₂₁	2003 09 17.25544	23 59 26.52	-05 56 47.7	18.3	644
2003 QQ ₂₀	2002 05 06.23683	12 20 15.43	+15 19 15.9	19.2	704	2003 QO ₂₁	2003 09 17.32406	23 59 22.91	-05 56 53.9	18.4	644
2003 QQ ₂₀	2002 05 06.24908	12 20 15.27	+15 19 17.5	19.3	704	2003 QO ₂₁	2003 09 17.38627	23 59 19.64	-05 56 59.3	18.3	644
2003 QS ₂₀	2003 10 03.36433	23 48 57.83	-11 50 08.2	19.0	608	2003 QO ₂₁	2003 10 03.36594	23 45 41.13	-06 14 50.6	20.9	608
2003 QS ₂₀	2003 10 03.37482	23 48 57.43	-11 50 14.4	19.0	608	2003 QO ₂₁	2003 10 03.37645	23 45 40.58	-06 14 51.2	21.1	608
2003 QS ₂₀	2003 10 03.38536	23 48 57.06	-11 50 21.0	19.0	608	2003 QO ₂₁	2003 10 03.38702	23 45 40.03	-06 14 51.4	20.7	608
2003 QU ₂₀	2003 09 29.18584	23 32 05.32	-05 15 26.2	20.0	704	2003 QT ₂₁	2003 09 18.39510	00 29 36.01	-06 02 51.0	19.2	608
2003 QU ₂₀	2003 09 29.19895	23 32 04.72	-05 15 26.6	20.1	704	2003 QT ₂₁	2003 09 18.40521	00 29 35.63	-06 02 58.1	19.2	6

2003 QL ₂₂	2003 09 30.16862	22 34 29.77	+04 45 16.5	18.9 R	699	2003 QS ₂₃	2003 09 29.27868	23 56 14.64	-00 09 20.9	18.9	704
2003 QL ₂₂	2003 09 30.18718	22 34 29.27	+04 45 12.3		699	2003 QS ₂₃	2003 09 29.28882	23 56 14.20	-00 09 27.0	18.7 V	691
2003 QL ₂₂	2003 09 30.18801	22 34 29.33	+04 45 10.8	19.7	704	2003 QS ₂₃	2003 10 03.39635	23 53 17.90	-00 49 59.8	20.1	608
2003 QL ₂₂	2003 09 30.20202	22 34 28.89	+04 45 11.0	19.7	704	2003 QS ₂₃	2003 10 03.40676	23 53 17.43	-00 50 06.0	19.8	608
2003 QL ₂₂	2003 09 30.20543	22 34 28.70	+04 45 10.0		699	2003 QS ₂₃	2003 10 03.41754	23 53 16.95	-00 50 12.3	19.3	608
2003 QL ₂₂	2003 09 30.21553	22 34 28.35	+04 45 07.1	19.8	704	2003 QF ₂₄	2000 10 30.32015	03 35 47.49	+06 23 18.1	18.3	704
2003 QL ₂₂	2003 09 30.22383	22 34 28.19	+04 45 06.0		699	2003 QF ₂₄	2000 10 30.33445	03 35 46.84	+06 23 08.3	18.8	704
2003 QL ₂₂	2003 09 30.22957	22 34 28.03	+04 45 06.1	19.2	704	2003 QF ₂₄	2000 10 30.34842	03 35 46.10	+06 23 03.2	18.8	704
2003 QN ₂₂	2003 09 30.11566	22 40 22.99	-02 20 22.9	19.9 V	691	2003 QF ₂₄	2000 10 30.36292	03 35 45.44	+06 22 55.6	18.8	704
2003 QN ₂₂	2003 09 30.14171	22 40 22.25	-02 20 32.6	19.8 V	691	2003 QF ₂₄	2000 11 19.33220	03 17 43.72	+04 13 12.1	18.9 R	699
2003 QN ₂₂	2003 09 30.16788	22 40 21.52	-02 20 42.6	19.7 V	691	2003 QF ₂₄	2000 11 19.35551	03 17 42.30	+04 13 06.0		699
2003 QO ₂₂	2003 09 28.19179	22 40 20.17	+01 54 27.9	19.8 R	683	2003 QF ₂₄	2000 11 19.37880	03 17 40.91	+04 13 00.1		699
2003 QO ₂₂	2003 09 28.21724	22 40 19.06	+01 54 26.4	21.6 R	683	2003 QF ₂₄	2000 11 19.40215	03 17 39.70	+04 12 53.5		699
2003 QO ₂₂	2003 09 29.09698	22 39 42.35	+01 53 21.3	18.9 R	699	2003 QF ₂₄	2000 11 26.27618	03 11 45.68	+03 49 55.7	19.6	704
2003 QO ₂₂	2003 09 29.11021	22 39 41.71	+01 53 20.3		699	2003 QF ₂₄	2000 11 26.29114	03 11 45.02	+03 49 55.0	19.8	704
2003 QO ₂₂	2003 09 29.12357	22 39 41.22	+01 53 19.8		699	2003 QF ₂₄	2000 11 26.30596	03 11 44.20	+03 49 54.1	19.8	704
2003 QO ₂₂	2003 09 29.13686	22 39 40.58	+01 53 19.1		699	2003 QJ ₂₄	2003 10 01.14748	21 57 15.67	-10 06 50.5	19.5 V	291
2003 QO ₂₂	2003 09 30.17562	22 38 57.99	+01 52 04.6	18.7	704	2003 QJ ₂₄	2003 10 01.17111	21 57 15.66	-10 06 53.6	19.5 V	291
2003 QO ₂₂	2003 09 30.18935	22 38 57.38	+01 52 03.1	19.2	704	2003 QJ ₂₄	2003 10 01.19508	21 57 15.67	-10 06 56.2	19.5 V	291
2003 QO ₂₂	2003 09 30.20334	22 38 56.84	+01 52 02.3	18.7	704	2003 QK ₂₄	2003 09 29.12978	21 48 01.78	-03 09 31.9	20.2 V	691
2003 QO ₂₂	2003 09 30.21688	22 38 56.21	+01 52 01.2	19.3	704	2003 QK ₂₄	2003 09 29.15670	21 48 01.34	-03 09 36.3	20.2 V	691
2003 QO ₂₂	2003 09 30.23162	22 38 55.64	+01 52 00.2	19.0	704	2003 QK ₂₄	2003 09 29.18318	21 48 00.90	-03 09 40.5	20.3 V	691
2003 QO ₂₂	2003 10 01.09880	22 38 21.26	+01 50 58.6	19.1 R	699	2003 QN ₂₄	2003 09 30.16356	23 36 56.31	+06 34 01.4	18.2 R	699
2003 QO ₂₂	2003 10 01.11558	22 38 20.68	+01 50 57.2		699	2003 QN ₂₄	2003 09 30.16439	23 36 56.30	+06 34 01.0	18.2 R	699
2003 QO ₂₂	2003 10 01.13223	22 38 20.04	+01 50 56.4		699	2003 QN ₂₄	2003 09 30.18215	23 36 55.59	+06 33 57.3		699
2003 QO ₂₂	2003 10 01.14899	22 38 19.28	+01 50 54.6		699	2003 QN ₂₄	2003 09 30.18297	23 36 55.57	+06 33 57.9		699
2003 QP ₂₂	2000 11 29.35810	04 38 03.44	+20 47 57.1	20.3 V	691	2003 QN ₂₄	2003 09 30.20040	23 36 54.85	+06 33 53.6		699
2003 QP ₂₂	2000 11 29.38044	04 38 01.89	+20 47 52.7	20.3 V	691	2003 QN ₂₄	2003 09 30.20124	23 36 54.89	+06 33 53.4		699
2003 QP ₂₂	2000 11 29.40261	04 38 00.34	+20 47 48.9	20.3 V	691	2003 QN ₂₄	2003 09 30.21885	23 36 54.04	+06 33 50.1		699
2003 QP ₂₂	2002 02 20.27892	11 07 53.03	+02 08 20.2	21.0 V	291	2003 QN ₂₄	2003 09 30.21966	23 36 54.07	+06 33 49.0		699
2003 QP ₂₂	2002 02 20.29875	11 07 51.99	+02 08 26.2	21.0 V	291	2003 QN ₂₄	2003 09 30.23733	23 36 53.27	+06 33 46.4	19.0	704
2003 QP ₂₂	2002 02 20.31850	11 07 50.92	+02 08 32.4	20.9 V	291	2003 QN ₂₄	2003 09 30.25068	23 36 52.77	+06 33 43.2	19.0	704
2003 QR ₂₂	2003 09 18.32296	23 02 07.58	+01 08 44.3	20.2	608	2003 QN ₂₄	2003 09 30.26400	23 36 52.21	+06 33 39.5	19.1	704
2003 QR ₂₂	2003 09 18.33344	23 02 07.17	+01 08 40.2	20.5	608	2003 QN ₂₄	2003 09 30.27688	23 36 51.67	+06 33 35.9	19.0	704
2003 QR ₂₂	2003 09 18.34395	23 02 06.67	+01 08 37.0	20.3	608	2003 QN ₂₄	2003 09 30.29007	23 36 51.19	+06 33 32.5	19.0	704
2003 QT ₂₂	2003 09 29.09698	22 41 00.41	+01 57 03.5	18.4 R	699	2003 QN ₂₄	2003 10 03.28764	23 35 06.06	+06 21 55.9	18.8 V	691
2003 QT ₂₂	2003 09 29.11021	22 40 59.81	+01 57 01.2		699	2003 QN ₂₄	2003 10 03.31530	23 35 05.04	+06 21 49.3	18.8 V	691
2003 QT ₂₂	2003 09 29.12357	22 40 59.38	+01 56 59.2		699	2003 QN ₂₄	2003 10 03.34291	23 35 04.02	+06 21 42.8	18.8 V	691
2003 QT ₂₂	2003 09 29.13686	22 40 58.83	+01 56 56.5		699	2003 QP ₂₄	2002 02 11.38518	11 42 01.20	-00 38 51.8	20.0	704
2003 QT ₂₂	2003 09 30.10535	22 40 23.07	+01 54 10.5	19.2 V	691	2003 QP ₂₄	2002 02 11.39976	11 42 00.79	-00 38 47.9	20.2	704
2003 QT ₂₂	2003 09 30.13137	22 40 22.09	+01 54 06.0	19.3 V	691	2003 QP ₂₄	2002 02 11.41408	11 42 00.31	-00 38 43.3	20.1	704
2003 QT ₂₂	2003 09 30.15748	22 40 21.10	+01 54 01.6	19.4 V	691	2003 QP ₂₄	2002 04 04.14605	11 00 55.26	+05 10 16.3	20.5	644
2003 QT ₂₂	2003 09 30.17562	22 40 20.40	+01 53 59.0	19.4	704	2003 QP ₂₄	2002 04 04.16743	11 00 54.41	+05 10 24.1	20.8	644
2003 QT ₂₂	2003 09 30.18935	22 40 19.79	+01 53 56.6	19.6	704	2003 QP ₂₄	2002 04 04.18876	11 00 53.56	+05 10 32.1	21.1	644
2003 QT ₂₂	2003 09 30.20334	22 40 19.32	+01 53 53.7	19.2	704	2003 QP ₂₄	2003 10 01.10131	22 33 20.40	-07 07 13.4	18.7 R	699
2003 QT ₂₂	2003 09 30.21688	22 40 18.78	+01 53 51.6	19.4	704	2003 QP ₂₄	2003 10 01.11807	22 33 20.04	-07 07 18.3		699
2003 QT ₂₂	2003 09 30.23162	22 40 18.21	+01 53 48.8	19.4	704	2003 QP ₂₄	2003 10 01.13476	22 33 19.59	-07 07 24.9		699
2003 QU ₂₂	2003 09 30.11566	22 44 23.73	-02 27 49.4	20.0 V	691	2003 QP ₂₄	2003 10 01.15144	22 33 19.26	-07 07 30.8		699
2003 QU ₂₂	2003 09 30.14171	22 44 22.84	-02 27 55.5	19.9 V	691	2003 QQ ₂₄	2003 09 29.17276	23 29 45.03	-01 37 42.0	18.9	704
2003 QU ₂₂	2003 09 30.16788	22 44 21.94	-02 28 01.7	19.9 V	691	2003 QQ ₂₄	2003 09 29.18559	23 29 44.43	-01 37 48.7	19.3	704
2003 QZ ₂₂	2000 12 03.45013	07 05 55.42	+22 41 05.7	20.0 V	691	2003 QQ ₂₄	2003 09 29.19864	23 29 43.80	-01 37 54.1	19.5	704
2003 QZ ₂₂	2000 12 03.47284	07 05 54.40	+22 41 04.9	19.8 V	691	2003 QQ ₂₄	2003 09 29.21169	23 29 43.26	-01 37 59.7	19.5	704
2003 QZ ₂₂	2000 12 03.49550	07 05 53.30	+22 41 05.4	20.1 V	691	2003 QQ ₂₄	2003 09 29.22449	23 29 42.71	-01 38 04.9	19.1	704
2003 QZ ₂₂	2000 12 30.31546	06 38 13.42	+22 42 16.5	19.0	704	2003 QS ₂₄	2003 09 30.20424	23 28 36.42	+01 39 25.9	19.3 V	691
2003 QZ ₂₂	2000 12 30.33068	06 38 12.30	+22 42 16.4	19.0	704	2003 QS ₂₄	2003 09 30.23042	23 28 35.32	+01 39 13.1	19.3 V	691
2003 QZ ₂₂	2000 12 30.36126	06 38 10.14	+22 42 16.8	19.1	704	2003 QS ₂₄	2003 09 30.25673	23 28 34.21	+01 39 00.3	19.3 V	691
2003 QZ ₂₂	2003 09 29.10854	22 49 52.00	-01 37 11.0	18.7 R	699	2003 QU ₂₄	1999 12 13.27920	06 13 16.37	+46 08 28.5	19.0	704
2003 QZ ₂₂	2003 09 29.12190	22 49 51.57	-01 37 15.5		699	2003 QU ₂₄	1999 12 13.29383	06 13 15.21	+46 08 28.8	18.7	704
2003 QZ ₂₂	2003 09 29.13520	22 49 51.20	-01 37 18.2		699	2003 QU ₂₄	1999 12 13.30840	06 13 14.05	+46 08 29.8	18.9	704
2003 QZ ₂₂	2003 09 29.14845	22 49 50.68	-01 37 24.2		699	2003 QU ₂₄	1999 12 13.32302	06 13 12.85	+46 08 30.0	19.0	704
2003 QA ₂₃	2001 01 03.31241	08 17 21.78	+14 31 18.6	19.1	704	2003 QU ₂₄	1999 12 13.33761	06 13 11.59	+46 08 31.4	18.6	704
2003 QA ₂₃	2001 01 03.32714	08 17 20.84	+14 31 20.1	18.8	704	2003 QU ₂₄	1999 12 30.22211	05 50 27.59	+45 41 21.9	18.3	704
2003 QA ₂₃	2001 01 03.34194	08 17 20.05	+14 31 22.2	19.7	704	2003 QU ₂₄	1999 12 30.23667	05 50 26.47	+45 41 18.0	19.2	704
2003 QA ₂₃	2001 01 03.37205	08 17 18.12	+14 31 26.6	19.5	704	2003 QU ₂₄	1999 12 30.25129	05 50 25.39	+45 41 14.5	19.4	704
2003 QA ₂₃	2002 04 12.38993	14 26 44.88	-14 52 19.8	21.3 V	691	2003 QU ₂₄	1999 12 30.26583	05 50 24.14	+45 41 11.1	18.8	704
2003 QA ₂₃	2002 04 12.41238	14 26 43.69	-14 52 12.3	21.4 V	691	2003 QU ₂₄	1999 12 30.28030	05 50 23.05	+45 41 07.7	19.2	704
2003 QA ₂₃	2002 04 12.43459	14 26 42.53	-14 52 06.2	21.1 V	691	2003 QU ₂₄	2003 10 05.30969	02 13 31.99	+29 03 20.5	17.6	704
2003 QA ₂₃	2003 09 18.30056	23 03 35.88	-01 06 52.0	19.2	608	2003 QU ₂₄	2003 10 05.32306	02 13 31.27	+29 03 26.4	17.9	704
2003 QA ₂₃	2003 09 18.31149	23 03 35.34	-01 06 57.0	19.3	608	2003 QU ₂₄	2003 10 05.33719	02 13 30.50	+29 03 32.4	18.3	704
2003 QA ₂₃	2003 09 18.32189	23 03 34.82	-01 07 01.4								

2003 QS ₂₅	2003 09 27.20741	22 22 37.02	-06 16 06.3		699	2003 QO ₂₆	2003 09 30.19135	23 19 42.46	+05 29 09.6	19.0 V	691
2003 QS ₂₅	2003 09 29.17857	22 21 56.82	-06 34 02.5	19.6	704	2003 QO ₂₆	2003 09 30.21733	23 19 41.14	+05 29 07.3	19.0 V	691
2003 QS ₂₅	2003 09 29.19134	22 21 56.49	-06 34 09.6	19.8	704	2003 QO ₂₆	2003 09 30.23536	23 19 40.25	+05 29 05.6	19.3	704
2003 QS ₂₅	2003 09 29.20452	22 21 56.10	-06 34 16.6	19.7	704	2003 QO ₂₆	2003 09 30.24369	23 19 39.79	+05 29 04.9	18.9 V	691
2003 QX ₂₅	2000 10 25.35299	02 40 37.05	+26 50 46.9	19.5	704	2003 QO ₂₆	2003 09 30.24876	23 19 39.53	+05 29 04.9	19.4	704
2003 QX ₂₅	2000 10 25.36664	02 40 36.20	+26 50 44.6	19.8	704	2003 QO ₂₆	2003 09 30.26196	23 19 38.90	+05 29 04.1	18.9	704
2003 QX ₂₅	2000 10 25.38517	02 40 34.90	+26 50 42.9	19.8	704	2003 QO ₂₆	2003 09 30.27490	23 19 38.18	+05 29 01.6	19.4	704
2003 QX ₂₅	2000 10 25.39978	02 40 33.95	+26 50 39.5	19.7	704	2003 QO ₂₆	2003 09 30.28795	23 19 37.53	+05 29 00.8	19.3	704
2003 QX ₂₅	2000 10 25.41394	02 40 33.06	+26 50 36.6	19.6	704	2003 QP ₂₆	1999 04 10.32373	13 42 02.42	+13 46 14.0	17.9	704
2003 QX ₂₅	2000 11 19.24404	02 14 29.37	+24 38 29.0	18.9	704	2003 QP ₂₆	1999 04 10.34297	13 42 01.66	+13 46 41.2	18.5	704
2003 QX ₂₅	2000 11 19.25964	02 14 28.53	+24 38 22.1	19.5	704	2003 QP ₂₆	1999 04 10.36171	13 42 00.87	+13 47 06.4	19.1	704
2003 QX ₂₅	2000 11 19.27524	02 14 27.66	+24 38 16.9	19.3	704	2003 QP ₂₆	1999 04 10.38045	13 42 00.10	+13 47 32.0	18.5	704
2003 QX ₂₅	2000 11 19.29092	02 14 26.67	+24 38 10.3	19.3	704	2003 QP ₂₆	1999 04 10.39946	13 41 59.31	+13 47 58.0	18.4	704
2003 QX ₂₅	2000 11 19.30653	02 14 25.86	+24 38 03.2	19.3	704	2003 QP ₂₆	1999 05 14.15096	13 23 03.28	+22 11 37.0	19.2	704
2003 QX ₂₅	2002 02 19.45738	13 45 24.90	-18 36 53.2	21.6 V	691	2003 QP ₂₆	1999 05 14.16571	13 23 02.90	+22 11 44.4	19.1	704
2003 QX ₂₅	2002 02 19.49096	13 45 25.14	-18 37 04.0	20.7 V	691	2003 QP ₂₆	1999 05 14.18054	13 23 02.87	+22 11 50.5	18.4	704
2003 QX ₂₅	2002 02 19.52383	13 45 25.45	-18 37 14.7	20.5 V	691	2003 QP ₂₆	1999 05 14.19540	13 23 02.56	+22 11 55.2	18.4	704
2003 QX ₂₅	2002 04 09.31930	13 18 41.25	-19 12 04.4	18.9	704	2003 QP ₂₆	1999 05 14.21015	13 23 02.24	+22 11 59.8	18.4	704
2003 QX ₂₅	2002 04 09.33150	13 18 40.51	-19 12 00.5	19.7	704	2003 QQ ₂₆	2000 01 11.39652	09 39 14.55	-05 54 04.3	19.6	704
2003 QX ₂₅	2002 04 09.35568	13 18 38.88	-19 11 54.5	19.6	704	2003 QQ ₂₆	2000 01 11.41173	09 39 14.07	-05 54 02.6	19.8	704
2003 QX ₂₅	2002 05 15.16476	12 49 47.06	-15 48 58.7	20.0	644	2003 QQ ₂₆	2000 01 11.44230	09 39 13.21	-05 54 00.9	19.5	704
2003 QX ₂₅	2002 05 15.18595	12 49 46.54	-15 48 51.9	20.2	644	2003 QQ ₂₆	2000 02 08.31672	09 21 18.34	-03 48 38.2	19.2	704
2003 QX ₂₅	2002 05 15.20678	12 49 46.00	-15 48 46.0	20.3	644	2003 QQ ₂₆	2000 02 08.33352	09 21 17.60	-03 48 31.0	19.1	704
2003 QZ ₂₅	1999 06 15.23507	16 35 41.15	-22 34 13.0	19.2	704	2003 QQ ₂₆	2000 02 08.35045	09 21 16.78	-03 48 22.1	19.5	704
2003 QZ ₂₅	1999 06 15.24725	16 35 40.39	-22 34 09.8	19.4	704	2003 QQ ₂₆	2000 02 08.36734	09 21 16.10	-03 48 15.9	19.6	704
2003 QZ ₂₅	1999 06 15.25939	16 35 39.65	-22 34 05.2	19.3	704	2003 QQ ₂₆	2000 02 08.38424	09 21 15.22	-03 48 08.3	19.3	704
2003 QZ ₂₅	1999 06 15.27157	16 35 39.00	-22 34 02.0	19.2	704	2003 QQ ₂₆	2000 03 04.23489	09 05 02.745	-00 15 56.26	19.48V	645
2003 QZ ₂₅	2000 11 27.37590	04 49 17.07	+23 37 59.7	20.0 V	691	2003 QQ ₂₆	2000 03 04.23836	09 05 02.638	-00 15 54.37	20.20	645
2003 QZ ₂₅	2000 11 27.40230	04 49 15.22	+23 37 54.3	20.1 V	691	2003 QQ ₂₆	2003 09 29.17264	23 30 44.02	-00 03 02.9	18.6	704
2003 QZ ₂₅	2000 11 27.42621	04 49 13.56	+23 37 49.0	20.2 V	691	2003 QQ ₂₆	2003 09 29.18546	23 30 43.51	-00 03 11.4	19.1	704
2003 QC ₂₆	2003 09 29.16425	22 06 06.87	-07 57 11.7	19.1	704	2003 QQ ₂₆	2003 09 29.19852	23 30 43.04	-00 03 20.1	18.9	704
2003 QC ₂₆	2003 09 29.17720	22 06 06.60	-07 57 15.0	19.2	704	2003 QQ ₂₆	2003 09 29.21157	23 30 42.56	-00 03 28.5	18.9	704
2003 QC ₂₆	2003 09 29.18990	22 06 06.36	-07 57 17.1	19.3	704	2003 QQ ₂₆	2003 09 29.22437	23 30 42.09	-00 03 37.0	18.8	704
2003 QC ₂₆	2003 09 29.20294	22 06 06.08	-07 57 20.8	19.5	704	2003 QR ₂₆	2003 09 30.21938	23 27 21.37	+02 25 58.8	19.1 R	683
2003 QR ₂₆	2002 02 15.32574	11 05 30.87	-01 54 24.7	19.3	704	2003 QR ₂₆	2003 09 30.23278	23 27 20.71	+02 25 55.7	19.5 R	683
2003 QR ₂₆	2002 02 15.34038	11 05 30.05	-01 54 24.6	19.7	704	2003 QR ₂₆	2003 09 30.24618	23 27 19.99	+02 25 52.7	20.1 R	683
2003 QR ₂₆	2002 02 15.35480	11 05 29.19	-01 54 24.9	19.7	704	2003 QR ₂₆	2003 10 01.21721	23 26 34.38	+02 21 54.5	19.8 R	683
2003 QR ₂₆	2002 02 15.36918	11 05 28.40	-01 54 25.6	19.2	704	2003 QR ₂₆	2003 10 01.23063	23 26 33.78	+02 21 50.5	19.8 R	683
2003 QR ₂₆	2002 02 15.38348	11 05 27.53	-01 54 26.8	20.1	704	2003 QR ₂₆	2003 10 01.24404	23 26 33.04	+02 21 49.1	19.6 R	683
2003 QR ₂₆	2002 02 19.37974	11 01 37.61	-01 54 55.8	19.9 V	291	2003 QR ₂₆	2003 10 02.21055	23 25 48.88	+02 17 55.1	19.8 R	683
2003 QR ₂₆	2002 02 19.38348	11 01 37.39	-01 54 55.6	20.0 V	291	2003 QR ₂₆	2003 10 02.22392	23 25 48.20	+02 17 52.0	19.4 R	683
2003 QR ₂₆	2002 02 19.38712	11 01 37.16	-01 54 55.5	20.0 V	291	2003 QR ₂₆	2003 10 02.23735	23 25 47.54	+02 17 47.6	19.6 R	683
2003 QR ₂₆	2002 03 06.37248	10 45 38.34	-01 37 39.2	19.7	644	2003 QT ₂₆	2003 09 30.18359	23 23 33.13	+08 48 37.5	18.9 V	691
2003 QR ₂₆	2002 03 06.38293	10 45 37.63	-01 37 38.1	19.6	644	2003 QT ₂₆	2003 09 30.20958	23 23 31.59	+08 48 39.7	18.9 V	691
2003 QR ₂₆	2002 03 06.39329	10 45 36.94	-01 37 37.0	20.3	644	2003 QT ₂₆	2003 09 30.23577	23 23 30.03	+08 48 42.0	18.8 V	691
2003 QR ₂₆	2002 03 12.25723	10 39 17.20	-01 24 38.8	18.7	704	2003 QT ₂₆	2003 09 30.23608	23 23 29.92	+08 48 42.1	18.2	704
2003 QR ₂₆	2002 03 12.29966	10 39 14.39	-01 24 32.2	19.6	704	2003 QT ₂₆	2003 09 30.24948	23 23 29.12	+08 48 43.7	18.4	704
2003 QR ₂₆	2002 03 12.31281	10 39 13.49	-01 24 31.6	19.7	704	2003 QT ₂₆	2003 09 30.26274	23 23 28.34	+08 48 44.0	18.4	704
2003 QG ₂₆	2000 12 21.48123	08 13 43.89	+20 56 45.0	21.2 V	691	2003 QT ₂₆	2003 09 30.27568	23 23 27.64	+08 48 44.6	19.5	704
2003 QG ₂₆	2000 12 21.50940	08 13 42.42	+20 56 45.7	21.3 V	691	2003 QT ₂₆	2003 09 30.28867	23 23 26.81	+08 48 46.2	18.6	704
2003 QG ₂₆	2000 12 21.53194	08 13 41.25	+20 56 46.0	21.3 V	691	2003 QU ₂₆	1999 10 14.25025	02 44 16.66	+38 28 08.9	19.1	704
2003 QG ₂₆	2001 01 19.27173	07 41 41.00	+21 21 32.4	21.2 V	691	2003 QU ₂₆	1999 10 14.26639	02 44 15.65	+38 28 14.8	19.5	704
2003 QG ₂₆	2001 01 19.27931	07 41 40.46	+21 21 32.7	21.0 V	691	2003 QU ₂₆	1999 10 14.28252	02 44 14.79	+38 28 20.4	19.9	704
2003 QG ₂₆	2001 01 19.28696	07 41 39.91	+21 21 32.9	21.0 V	691	2003 QU ₂₆	1999 10 14.29810	02 44 13.80	+38 28 26.1	19.5	704
2003 QG ₂₆	2003 09 29.13832	21 50 40.44	-05 59 27.2	20.2 V	691	2003 QU ₂₆	1999 10 14.31362	02 44 12.93	+38 28 31.8	19.7	704
2003 QG ₂₆	2003 09 29.16469	21 50 40.09	-05 59 28.5	20.1 V	691	2003 QU ₂₆	1999 11 01.27031	02 23 37.64	+39 18 51.0	19.4	704
2003 QG ₂₆	2003 09 29.19117	21 50 39.74	-05 59 30.0	20.2 V	691	2003 QU ₂₆	1999 11 01.28674	02 23 36.42	+39 18 49.2	19.3	704
2003 QJ ₂₆	2003 10 01.10584	21 54 53.91	-11 05 32.2	20.2 V	691	2003 QU ₂₆	1999 11 01.30321	02 23 35.17	+39 18 47.8	19.2	704
2003 QJ ₂₆	2003 10 01.13608	21 54 53.62	-11 05 47.5	19.9 V	691	2003 QU ₂₆	1999 11 01.31966	02 23 33.89	+39 18 48.0	19.0	704
2003 QJ ₂₆	2003 10 01.16457	21 54 53.38	-11 06 01.7	20.1 V	691	2003 QU ₂₆	2003 09 30.16439	23 27 25.44	+07 06 09.8	18.6 R	699
2003 QK ₂₆	2003 09 29.13832	21 52 22.47	-05 13 45.9	19.8 V	691	2003 QU ₂₆	2003 09 30.18297	23 27 24.26	+07 06 11.9		699
2003 QK ₂₆	2003 09 29.16469	21 52 22.02	-05 13 47.6	19.6 V	691	2003 QU ₂₆	2003 09 30.18615	23 27 24.07	+07 06 12.9	18.7 V	691
2003 QK ₂₆	2003 09 29.19117	21 52 21.58	-05 13 49.5	19.7 V	691	2003 QU ₂₆	2003 09 30.20124	23 27 23.12	+07 06 13.9		699
2003 QL ₂₆	1993 12 13.21272	02 53 43.14	+23 06 41.4		691	2003 QU ₂₆	2003 09 30.21207	23 27 22.41	+07 06 16.2	18.7 V	691
2003 QL ₂₆	1993 12 13.24741	02 53 42.06	+23 06 30.6	21.5 V	691	2003 QU ₂₆	2003 09 30.21966	23 27 21.97	+07 06 16.2		699
2003 QL ₂₆	1993 12 13.28183	02 53 40.97	+23 06 19.4		691	2003 QU ₂₆	2003 09 30.23631	23 27 20.78	+07 06 19.6	18.3	704
2003 QL ₂₆	2002 03 05.19535	10 16 52.914	+05 31 03.04	21.26V	645	2003 QU ₂₆	2003 09 30.23839	23 27 20.72	+07 06 19.4	18.7 V	691
2003 QL ₂₆	2002 03 05.19882	10 16 52.704	+05 31 04.12	22.15	645	2003 QU ₂₆	2003 09 30.24972	23 27 19.93	+07 06 21.4	18.8	704
2003 QM ₂₆	2002 03 30.16605	23 12 32.03	+05 31 52.2	18.6 R	699	2003 QU ₂₆	2003 09 30.26298	23 27 19.0			

2003 QY ₂₆	2003 09 30.29815	00 56 20.18	+19 43 59.0	18.1	704	2003 QU ₂₈	2001 01 04.25638	04 43 16.93	+29 30 57.4	18.8	704
2003 QZ ₂₆	1999 10 16.32954	03 58 32.14	+41 05 59.3	19.0	704	2003 QU ₂₈	2001 01 04.27221	04 43 16.39	+29 30 54.5	19.3	704
2003 QZ ₂₆	1999 10 16.34562	03 58 31.52	+41 06 06.9	19.5	704	2003 QU ₂₈	2001 01 04.28780	04 43 15.70	+29 30 51.5	18.7	704
2003 QZ ₂₆	1999 10 16.36205	03 58 30.85	+41 06 14.5	19.4	704	2003 QU ₂₈	2001 01 19.17612	04 39 07.40	+28 44 03.2	18.9	704
2003 QZ ₂₆	1999 10 16.37974	03 58 30.15	+41 06 22.4	19.8	704	2003 QU ₂₈	2001 01 19.19490	04 39 07.42	+28 44 00.4	19.9	704
2003 QZ ₂₆	1999 12 13.19818	02 55 40.96	+40 18 46.7	19.0	704	2003 QU ₂₈	2001 01 19.22618	04 39 07.37	+28 43 54.2	19.6	704
2003 QZ ₂₆	1999 12 13.21287	02 55 40.34	+40 18 38.5	19.8	704	2003 QU ₂₈	2001 01 19.24142	04 39 07.36	+28 43 51.4	19.6	704
2003 QZ ₂₆	1999 12 13.22768	02 55 39.81	+40 18 32.8	19.7	704	2003 QU ₂₈	2002 04 14.27817	13 57 31.67	-15 38 55.8	19.4	704
2003 QZ ₂₆	1999 12 13.24232	02 55 39.10	+40 18 25.7	19.6	704	2003 QU ₂₈	2002 04 14.29222	13 57 30.75	-15 38 53.5	19.7	704
2003 QZ ₂₆	1999 12 13.25707	02 55 38.67	+40 18 19.1	20.1	704	2003 QU ₂₈	2002 04 14.30630	13 57 29.90	-15 38 50.4	19.7	704
2003 QZ ₂₆	2001 02 17.30196	09 49 17.92	+21 09 02.6	19.2	704	2003 QU ₂₈	2002 04 14.32040	13 57 29.02	-15 38 46.7	19.6	704
2003 QZ ₂₆	2001 02 17.31611	09 49 17.04	+21 09 03.8	19.6	704	2003 QU ₂₈	2002 04 14.33449	13 57 28.14	-15 38 44.0	20.2	704
2003 QZ ₂₆	2001 02 17.35847	09 49 14.55	+21 09 09.8	19.9	704	2003 QU ₂₈	2003 09 18.26712	22 50 51.51	-08 55 40.3	19.2	608
2003 QZ ₂₆	2003 09 18.49112	01 08 47.53	+19 34 50.5	18.9	608	2003 QU ₂₈	2003 09 18.27796	22 50 50.89	-08 55 42.0	19.1	608
2003 QZ ₂₆	2003 09 18.50137	01 08 46.92	+19 34 55.4	18.7	608	2003 QU ₂₈	2003 09 18.28844	22 50 50.28	-08 55 43.5	19.0	608
2003 QZ ₂₆	2003 09 18.51219	01 08 46.27	+19 35 00.5	18.9	608	2003 QU ₂₈	2003 09 29.10688	22 41 57.60	-09 13 46.7	18.1 R	699
2003 QZ ₂₆	2003 09 29.19586	00 57 28.30	+20 43 29.3	17.3 R	699	2003 QU ₂₈	2003 09 29.12026	22 41 56.96	-09 13 47.4		699
2003 QZ ₂₆	2003 09 29.21256	00 57 27.12	+20 43 34.6		699	2003 QU ₂₈	2003 09 29.13351	22 41 56.36	-09 13 47.4		699
2003 QZ ₂₆	2003 09 29.22917	00 57 25.89	+20 43 38.9		699	2003 QU ₂₈	2003 09 29.14684	22 41 55.82	-09 13 48.1		699
2003 QZ ₂₆	2003 09 29.24598	00 57 24.68	+20 43 44.5		699	2003 QU ₂₈	2003 09 29.16814	22 41 54.82	-09 13 49.0	18.4	704
2003 QE ₂₇	2003 09 29.21165	23 49 46.23	-00 12 33.9	18.9 V	691	2003 QU ₂₈	2003 09 29.18092	22 41 54.27	-09 13 50.2	18.7	704
2003 QE ₂₇	2003 09 29.22700	23 49 45.56	-00 12 41.9	19.4	704	2003 QU ₂₈	2003 09 29.19366	22 41 53.71	-09 13 50.8	18.8	704
2003 QE ₂₇	2003 09 29.23980	23 49 45.11	-00 12 49.7	19.2	704	2003 QU ₂₈	2003 09 29.20690	22 41 53.11	-09 13 51.4	18.8	704
2003 QE ₂₇	2003 09 29.24530	23 49 44.92	-00 12 53.3	19.0 V	691	2003 QU ₂₈	2003 10 04.46095	22 38 41.48	-09 15 58.1	20.2	608
2003 QE ₂₇	2003 09 29.25266	23 49 44.63	-00 12 57.0	19.0	704	2003 QU ₂₈	2003 10 04.47122	22 38 41.16	-09 15 57.7	19.7	608
2003 QE ₂₇	2003 09 29.26557	23 49 44.13	-00 13 05.4	19.2	704	2003 QU ₂₈	2003 10 04.48213	22 38 40.82	-09 15 57.7	20.0	608
2003 QE ₂₇	2003 09 29.27806	23 49 43.62	-00 13 12.1	19.4	704	2003 QW ₂₈	2003 09 30.16523	23 17 51.92	+04 38 58.0	18.9 R	699
2003 QE ₂₇	2003 09 29.28618	23 49 43.33	-00 13 16.9	19.0 V	691	2003 QW ₂₈	2003 09 30.18379	23 17 51.44	+04 38 46.6		699
2003 QE ₂₇	2003 10 03.36805	23 47 14.31	-00 52 00.7	21.1	608	2003 QW ₂₈	2003 09 30.19135	23 17 51.27	+04 38 42.6	18.9 V	691
2003 QE ₂₇	2003 10 03.37864	23 47 13.89	-00 52 06.4	20.0	608	2003 QW ₂₈	2003 09 30.20209	23 17 50.99	+04 38 35.6		699
2003 QE ₂₇	2003 10 03.38918	23 47 13.51	-00 52 13.0	20.9	608	2003 QW ₂₈	2003 09 30.21733	23 17 50.63	+04 38 26.6	18.8 V	691
2003 QF ₂₇	2003 09 30.16356	23 41 30.17	+05 22 53.9	18.5 R	699	2003 QW ₂₈	2003 09 30.22050	23 17 50.62	+04 38 24.1		699
2003 QF ₂₇	2003 09 30.18215	23 41 29.24	+05 22 47.6		699	2003 QW ₂₈	2003 09 30.24369	23 17 50.01	+04 38 10.0	18.8 V	691
2003 QF ₂₇	2003 09 30.20040	23 41 28.37	+05 22 38.2		699	2003 QX ₂₈	1999 09 08.40041	01 13 38.42	-05 03 49.9	19.2 R	703
2003 QF ₂₇	2003 09 30.21885	23 41 27.43	+05 22 31.2		699	2003 QX ₂₈	1999 09 08.41153	01 13 38.30	-05 03 48.0	19.1 R	703
2003 QO ₂₇	2003 10 05.38404	23 03 57.24	-14 16 52.2	19.1	608	2003 QX ₂₈	1999 09 08.42176	01 13 38.50	-05 03 56.4	18.7 R	703
2003 QO ₂₇	2003 10 05.39506	23 03 56.95	-14 16 55.3	18.9	608	2003 QX ₂₈	1999 09 08.43183	01 13 38.43	-05 03 59.1	19.7 R	703
2003 QO ₂₇	2003 10 05.40589	23 03 56.69	-14 16 59.5	19.2	608	2003 QX ₂₈	1999 10 08.25545	01 04 35.80	-08 39 31.8	19.8	704
2003 QS ₂₇	2003 09 29.16727	22 36 08.36	-06 47 57.9	18.6	704	2003 QX ₂₈	1999 10 08.27087	01 04 35.27	-08 39 36.3	19.3	704
2003 QS ₂₇	2003 09 29.17995	22 36 08.05	-06 48 00.9	19.1	704	2003 QX ₂₈	1999 10 08.28633	01 04 34.59	-08 39 39.9	19.2	704
2003 QS ₂₇	2003 09 29.20596	22 36 07.38	-06 48 08.4	19.1	704	2003 QY ₂₈	1993 09 19.37551	01 31 59.69	+09 39 51.3		691
2003 QU ₂₇	2003 10 02.11619	22 13 18.17	+04 04 31.0	20.5 V	691	2003 QY ₂₈	1993 09 19.40888	01 31 58.32	+09 39 50.9	19.5 V	691
2003 QU ₂₇	2003 10 02.14404	22 13 17.51	+04 04 22.9	20.2 V	691	2003 QY ₂₈	1993 09 19.44197	01 31 56.96	+09 39 50.4		691
2003 QU ₂₇	2003 10 02.17005	22 13 16.89	+04 04 15.7	20.3 V	691	2003 QY ₂₈	1993 10 12.15868	01 13 18.49	+09 15 45.0	18.7	4 809
2003 QV ₂₇	2003 10 01.10335	21 58 35.23	-08 25 03.0	21.5 V	691	2003 QY ₂₈	1993 10 12.17951	01 13 17.39	+09 15 42.9		4 809
2003 QV ₂₇	2003 10 01.13348	21 58 34.46	-08 25 03.2	21.4 V	691	2003 QY ₂₈	1993 10 12.20035	01 13 16.10	+09 15 40.7		4 809
2003 QV ₂₇	2003 10 01.16205	21 58 33.73	-08 25 03.6	21.0 V	691	2003 QY ₂₈	1993 10 22.27743	01 04 21.51	+08 58 15.5		4 809
2003 QW ₂₇	2003 09 18.26553	22 53 16.50	-13 32 06.8	19.9	608	2003 QY ₂₈	1993 10 22.29826	01 04 20.42	+08 58 15.9		4 809
2003 QW ₂₇	2003 09 18.27637	22 53 15.81	-13 32 02.2	20.0	608	2003 QY ₂₈	1993 10 22.31910	01 04 19.23	+08 58 14.0		4 809
2003 QW ₂₇	2003 09 18.28688	22 53 15.15	-13 31 57.5	20.0	608	2003 QY ₂₈	2003 09 29.10277	22 52 03.26	-14 34 22.6	18.8 R	699
2003 QW ₂₇	2003 09 29.10606	22 44 01.30	-12 05 39.7	18.7 R	699	2003 QY ₂₈	2003 09 29.11608	22 52 02.69	-14 34 21.7		699
2003 QW ₂₇	2003 09 29.11943	22 44 00.64	-12 05 32.8		699	2003 QY ₂₈	2003 09 29.12937	22 52 02.12	-14 34 20.8		699
2003 QW ₂₇	2003 09 29.13269	22 43 59.96	-12 05 25.6		699	2003 QY ₂₈	2003 09 29.14266	22 52 01.50	-14 34 20.5		699
2003 QW ₂₇	2003 09 29.14602	22 43 59.48	-12 05 20.3		699	2003 QA ₂₉	2003 10 03.33047	22 25 07.38	-24 01 12.0	20.7	608
2003 QB ₂₈	1998 11 24.19539	03 58 53.37	+27 55 34.2	18.4	704	2003 QA ₂₉	2003 10 03.34131	22 25 07.12	-24 01 09.1	20.6	608
2003 QB ₂₈	1998 11 24.24362	03 58 50.88	+27 55 16.5	18.9	704	2003 QA ₂₉	2003 10 03.35201	22 25 06.78	-24 01 05.0	20.0	608
2003 QB ₂₈	1998 11 24.33980	03 58 45.34	+27 54 45.5	19.2	704	2003 QE ₂₉	2003 09 29.16462	22 11 09.80	-11 15 07.7	18.8	704
2003 QB ₂₈	1998 11 24.38783	03 58 42.56	+27 54 29.3	19.5	704	2003 QE ₂₉	2003 09 29.17757	22 11 09.51	-11 14 54.6	19.3	704
2003 QB ₂₈	2000 02 02.34894	09 21 07.87	+05 08 04.9	19.8	704	2003 QE ₂₉	2003 09 29.19027	22 11 09.21	-11 14 42.6	19.5	704
2003 QB ₂₈	2000 02 02.36297	09 21 07.22	+05 08 05.6	19.4	704	2003 QE ₂₉	2003 09 29.20331	22 11 08.85	-11 14 30.5	19.2	704
2003 QB ₂₈	2000 02 02.37704	09 21 06.51	+05 08 07.6	19.8	704	2003 QE ₂₉	2003 10 01.10636	22 10 35.49	-10 44 13.6	18.1	704
2003 QB ₂₈	2003 09 30.16862	22 28 02.33	+06 20 19.3	18.2 R	699	2003 QE ₂₉	2003 10 01.10813	22 10 35.53	-10 44 11.6	18.1 R	699
2003 QB ₂₈	2003 09 30.18718	22 28 01.83	+06 20 13.5		699	2003 QE ₂₉	2003 10 01.11877	22 10 35.24	-10 44 00.9	18.0	704
2003 QB ₂₈	2003 09 30.20543	22 28 01.30	+06 20 07.1		699	2003 QE ₂₉	2003 10 01.12469	22 10 35.20	-10 43 56.1		699
2003 QB ₂₈	2003 09 30.22383	22 28 00.79	+06 20 02.5		699	2003 QE ₂₉	2003 10 01.13141	22 10 35.07	-10 43 49.2	18.3	704
2003 QC ₂₈	2003 09 18.29260	22 59 01.72	-11 50 30.2	21.2	608	2003 QE ₂₉	2003 10 01.14158	22 10 34.84	-10 43 39.9		699
2003 QC ₂₈	2003 09 18.30308	22 59 01.25	-11 50 34.8	20.7	608	2003 QE ₂₉	2003 10 01.14369	22 10 34.75	-10 43 38.9	18.0	704
2003 QC ₂₈	2003 09 18.31398	22 59 00.73	-11 50 38.5	20.5	608	2003 QE ₂₉	2003 10 01.15660	22 10 34.55	-10 43 25.8	18.3	704
2003 QD ₂₈	2002 05 17.31488	15 29 18.05	-29 10 54.0	19.6	704	2003 QE ₂₉	2003 10 01.15805	22 10 34.58	-10 43 24.6		699
2003 QD ₂₈	2002 05 17.33007	15 29 17.40	-29 10 48.5	19.2	704	2003 QJ ₂₉	2003 09 2				

2003 QS ₃₀	2002 02 21.11273	04 20 53.73	+45 08 10.5	19.3	704	2003 QD ₃₃	2003 09 30.16439	23 29 34.49	+05 34 39.2	18.0 R	699
2003 QS ₃₀	2002 02 21.12665	04 20 55.20	+45 08 00.8	19.9	704	2003 QD ₃₃	2003 09 30.18297	23 29 33.63	+05 34 34.5		699
2003 QS ₃₀	2002 02 21.14055	04 20 56.66	+45 07 49.3	19.3	704	2003 QD ₃₃	2003 09 30.20124	23 29 32.85	+05 34 29.3		699
2003 QS ₃₀	2002 02 21.15443	04 20 58.16	+45 07 38.8	19.7	704	2003 QD ₃₃	2003 09 30.21966	23 29 32.01	+05 34 24.2		699
2003 QS ₃₀	2002 03 04.13796	04 42 42.89	+42 58 02.1	19.8	704	2003 QE ₃₃	2003 09 18.38812	23 56 49.54	+23 29 40.7	19.1	608
2003 QS ₃₀	2002 03 04.16010	04 42 45.68	+42 57 46.9	19.4	704	2003 QE ₃₃	2003 09 18.39867	23 56 48.87	+23 29 40.5	19.3	608
2003 QS ₃₀	2002 03 04.18038	04 42 48.11	+42 57 32.8	19.8	704	2003 QE ₃₃	2003 09 18.40957	23 56 48.15	+23 29 40.4	19.1	608
2003 QS ₃₀	2002 03 04.20045	04 42 50.59	+42 57 18.3	20.0	704	2003 QE ₃₃	2003 10 06.16179	23 39 31.02	+22 42 13.0	17.7	704
2003 QS ₃₀	2003 09 29.16400	22 03 47.17	-09 56 39.1	19.4	704	2003 QE ₃₃	2003 10 06.17416	23 39 30.25	+22 42 08.8	17.7	704
2003 QS ₃₀	2003 09 29.17690	22 03 46.54	-09 56 35.4	19.4	704	2003 QE ₃₃	2003 10 06.21204	23 39 28.23	+22 41 56.9	17.7	704
2003 QS ₃₀	2003 09 29.18964	22 03 45.81	-09 56 31.6	19.3	704	2003 QK ₃₃	1999 10 09.35582	03 58 55.92	+06 02 07.4	18.7	704
2003 QS ₃₀	2003 09 29.20260	22 03 45.07	-09 56 27.1	19.2	704	2003 QK ₃₃	1999 10 09.36915	03 58 55.87	+06 01 58.6	18.7	704
2003 QS ₃₀	2003 10 01.10975	22 02 09.62	-09 46 08.5	18.7 R	699	2003 QK ₃₃	1999 10 09.38397	03 58 55.73	+06 01 49.6	19.0	704
2003 QS ₃₀	2003 10 01.12635	22 02 08.77	-09 46 02.8		699	2003 QK ₃₃	1999 10 09.39739	03 58 55.59	+06 01 42.2	18.9	704
2003 QS ₃₀	2003 10 01.14327	22 02 07.92	-09 45 58.3		699	2003 QK ₃₃	1999 10 09.41326	03 58 55.51	+06 01 32.0	18.9	704
2003 QS ₃₀	2003 10 01.15972	22 02 07.09	-09 45 51.5		699	2003 QK ₃₃	1999 10 31.36743	03 50 00.11	+02 14 42.7	16.9 R	703
2003 QZ ₃₀	2003 09 21.74111	21 24 18.03	-09 39 15.0	16.8 V 1	071	2003 QK ₃₃	1999 10 31.37941	03 49 59.21	+02 14 32.4	18.0 R	703
2003 QZ ₃₀	2003 09 21.74338	21 24 17.75	-09 39 20.4	17.1 V 1	071	2003 QK ₃₃	1999 10 31.39146	03 49 58.74	+02 14 25.0	18.0 R	703
2003 QZ ₃₀	2003 09 21.74537	21 24 17.46	-09 39 25.8	17.0 V 1	071	2003 QK ₃₃	1999 10 31.40346	03 49 58.27	+02 14 17.3	18.4 R	703
2003 QZ ₃₀	2003 10 03.50373	20 59 44.43	-19 40 45.3	16.8 V	379	2003 QK ₃₃	1999 12 03.28108	03 24 24.18	-01 22 53.5	18.1	704
2003 QZ ₃₀	2003 10 03.50794	20 59 43.73	-19 41 00.7		379	2003 QK ₃₃	1999 12 03.29557	03 24 23.58	-01 22 55.5	18.0	704
2003 QZ ₃₀	2003 10 03.53469	20 59 40.77	-19 41 56.4	15.9 R	D21	2003 QK ₃₃	1999 12 03.31010	03 24 23.04	-01 22 57.2	18.2	704
2003 QZ ₃₀	2003 10 03.53812	20 59 40.25	-19 42 09.2	15.9 R	D21	2003 QK ₃₃	1999 12 03.32458	03 24 22.37	-01 23 00.7	18.2	704
2003 QZ ₃₀	2003 10 03.54157	20 59 39.74	-19 42 22.1	15.8 R	D21	2003 QK ₃₃	1999 12 03.33902	03 24 21.78	-01 23 01.2	18.0	704
2003 QZ ₃₀	2003 10 07.48105	20 50 25.72	-24 05 37.7	16.1 R	D21	2003 QK ₃₃	1999 12 16.08953	03 17 34.39	-01 30 26.0	19.3	704
2003 QZ ₃₀	2003 10 07.48446	20 50 25.16	-24 05 52.0	15.7 R	D21	2003 QK ₃₃	1999 12 16.10429	03 17 33.98	-01 30 23.4	18.6	704
2003 QZ ₃₀	2003 10 07.48786	20 50 24.60	-24 06 06.7	16.0 R	D21	2003 QK ₃₃	1999 12 16.11914	03 17 33.65	-01 30 24.6	19.0	704
2003 QO ₃₁	1998 08 17.36564	23 38 17.44	+04 55 05.6	19.9	704	2003 QK ₃₃	1999 12 16.13393	03 17 33.16	-01 30 21.6	18.7	704
2003 QO ₃₁	1998 08 17.38676	23 38 16.79	+04 55 04.2	19.6	704	2003 QK ₃₃	2002 03 21.47550	15 40 40.52	-08 01 57.4	20.4 V	691
2003 QO ₃₁	1998 08 17.40789	23 38 16.07	+04 55 05.5	19.5	704	2003 QK ₃₃	2002 03 21.49684	15 40 40.49	-08 01 49.8	20.2 V	691
2003 QO ₃₁	1998 08 17.42889	23 38 15.18	+04 55 06.0	19.5	704	2003 QK ₃₃	2002 03 21.51826	15 40 40.44	-08 01 42.2	20.5 V	691
2003 QO ₃₁	1998 09 16.20274	23 16 17.63	+04 14 56.0	18.4 R	699	2003 QK ₃₃	2002 04 10.36384	15 36 01.55	-05 48 32.1	19.4	704
2003 QO ₃₁	1998 09 16.22759	23 16 16.36	+04 14 52.3		699	2003 QK ₃₃	2002 04 10.37523	15 36 01.09	-05 48 27.9	19.6	704
2003 QO ₃₁	1998 09 16.25174	23 16 15.08	+04 14 46.4		699	2003 QK ₃₃	2002 04 10.38669	15 36 00.79	-05 48 23.1	19.0	704
2003 QO ₃₁	2003 10 02.14098	21 30 32.35	-09 35 49.7	20.0 V	291	2003 QK ₃₃	2002 05 06.43045	15 18 54.31	-02 42 06.9	19.7	644
2003 QO ₃₁	2003 10 02.16477	21 30 32.08	-09 35 49.5	19.9 V	291	2003 QK ₃₃	2002 05 06.44083	15 18 53.82	-02 42 02.8	19.7	644
2003 QO ₃₁	2003 10 02.18935	21 30 31.79	-09 35 49.3	20.0 V	291	2003 QK ₃₃	2002 05 06.45133	15 18 53.28	-02 41 58.5	19.6	644
2003 QS ₃₁	2003 10 01.14194	21 49 15.79	-09 50 35.1	20.8 V	291	2003 QK ₃₃	2003 09 29.13832	21 52 16.75	-05 11 38.3	18.5 V	691
2003 QS ₃₁	2003 10 01.16557	21 49 15.93	-09 50 33.2	20.7 V	291	2003 QK ₃₃	2003 09 29.16469	21 52 16.45	-05 11 54.4	18.6 V	691
2003 QS ₃₁	2003 10 01.18955	21 49 16.04	-09 50 31.3	20.8 V	291	2003 QK ₃₃	2003 09 29.19117	21 52 16.15	-05 12 10.7	18.5 V	691
2003 QV ₃₁	1999 04 12.39150	14 03 49.69	-13 51 35.6	20.7 V	691	2003 QL ₃₃	2003 09 29.16437	22 10 56.46	-08 36 16.9	19.1	704
2003 QV ₃₁	1999 04 12.41318	14 03 48.47	-13 51 28.5	20.5 V	691	2003 QL ₃₃	2003 09 29.17732	22 10 56.25	-08 36 19.0	19.3	704
2003 QV ₃₁	1999 04 12.43445	14 03 47.24	-13 51 21.7	20.2 V	691	2003 QL ₃₃	2003 09 29.19002	22 10 56.03	-08 36 22.2	19.6	704
2003 QV ₃₁	2002 03 21.17832	10 27 39.64	+07 13 26.2	21.5 V	691	2003 QL ₃₃	2003 09 29.20306	22 10 55.78	-08 36 24.7	19.6	704
2003 QV ₃₁	2002 03 21.19996	10 27 38.60	+07 13 32.8	21.3 V	691	2003 QN ₃₃	2003 09 29.16616	22 24 27.50	-10 48 37.1	19.1	704
2003 QV ₃₁	2002 03 21.22144	10 27 37.49	+07 13 40.2	21.4 V	691	2003 QN ₃₃	2003 09 29.17894	22 24 27.21	-10 48 41.9	19.2	704
2003 QV ₃₁	2003 10 01.10843	21 50 25.36	-10 28 14.1	20.9 V	691	2003 QN ₃₃	2003 09 29.19171	22 24 26.87	-10 48 47.0	19.4	704
2003 QV ₃₁	2003 10 01.13870	21 50 25.20	-10 28 17.0	20.8 V	691	2003 QN ₃₃	2003 09 29.20495	22 24 26.42	-10 48 51.5	19.2	704
2003 QV ₃₁	2003 10 01.16725	21 50 25.05	-10 28 19.8	21.0 V	691	2003 QR ₃₃	1999 07 16.25006	20 25 50.59	-23 50 46.4	18.3	704
2003 QW ₃₁	2003 10 01.11364	21 51 07.84	-12 36 48.2	20.4 V	691	2003 QR ₃₃	1999 07 16.26284	20 25 49.78	-23 50 46.7	18.6	704
2003 QW ₃₁	2003 10 01.14392	21 51 07.43	-12 36 53.6	20.3 V	691	2003 QR ₃₃	1999 07 16.27568	20 25 48.98	-23 50 45.6	18.3	704
2003 QW ₃₁	2003 10 01.17242	21 51 07.02	-12 36 58.6	20.2 V	691	2003 QR ₃₃	1999 07 16.28851	20 25 48.15	-23 50 46.5	18.6	704
2003 QX ₃₁	2003 10 01.10584	21 54 51.03	-10 34 53.7	20.2 V	691	2003 QR ₃₃	2001 01 04.30388	07 18 22.73	+28 28 32.0	19.2	704
2003 QX ₃₁	2003 10 01.13608	21 54 51.00	-10 34 57.9	20.3 V	691	2003 QR ₃₃	2001 01 04.31900	07 18 21.56	+28 28 33.6	19.6	704
2003 QX ₃₁	2003 10 01.16457	21 54 50.97	-10 35 02.2	20.2 V	691	2003 QR ₃₃	2001 01 04.33411	07 18 20.50	+28 28 32.8	18.9	704
2003 QB ₃₂	1997 02 06.96066	09 16 38.41	+16 56 53.2	20.4 V	910	2003 QR ₃₃	2001 01 04.34922	07 18 19.44	+28 28 32.7	19.1	704
2003 QB ₃₂	1997 02 06.98984	09 16 36.66	+16 56 57.3	20.6 V	910	2003 QR ₃₃	2001 01 04.36434	07 18 18.29	+28 28 33.5	19.2	704
2003 QB ₃₂	1997 02 07.01735	09 16 34.96	+16 57 01.0	20.1 V	910	2003 QR ₃₃	2001 01 19.25701	07 01 15.38	+28 14 14.7	19.3	704
2003 QB ₃₂	1999 10 13.24158	01 30 24.72	+21 19 57.0	19.8	704	2003 QR ₃₃	2001 01 19.28749	07 01 13.43	+28 14 14.0	19.6	704
2003 QB ₃₂	1999 10 13.25737	01 30 23.80	+21 19 53.1	19.7	704	2003 QR ₃₃	2001 01 19.30324	07 01 12.30	+28 14 11.3	19.7	704
2003 QB ₃₂	1999 10 13.27358	01 30 22.84	+21 19 50.0	20.3	704	2003 QR ₃₃	2001 01 19.31859	07 01 11.39	+28 14 09.9	19.5	704
2003 QB ₃₂	1999 10 13.28984	01 30 21.95	+21 19 46.4	20.6	704	2003 QR ₃₃	2002 04 09.25541	12 46 53.56	-14 59 11.1	19.2	704
2003 QB ₃₂	1999 10 13.30551	01 30 20.91	+21 19 42.8	20.2	704	2003 QR ₃₃	2002 04 09.26753	12 46 52.86	-14 59 06.9	19.3	704
2003 QB ₃₂	2002 04 05.20144	11 35 05.96	-06 23 27.9	20.4	644	2003 QR ₃₃	2002 04 09.27969	12 46 52.16	-14 59 03.7	19.1	704
2003 QB ₃₂	2002 04 05.22234	11 35 04.90	-06 23 23.2	19.8	644	2003 QR ₃₃	2002 04 09.30397	12 46 50.69	-14 58 56.1	19.0	704
2003 QB ₃₂	2002 04 05.24215	11 35 03.88	-06 23 18.3	19.6	644	2003 QZ ₃₃	1999 09 07.33534	22 22 15.04	-15 54 48.0	18.5	704
2003 QK ₃₂	2002 05 10.33830	15 28 43.71	-26 35 37.3	20.2	644	2003 QZ ₃₃	1999 09 07.34710	22 22 14.52	-15 54 58.6	18.9	704
2003 QK ₃₂	2002 05 10.36666	15 28 42.15	-26 35 33.4	20.2	644	2003 QZ ₃₃	1999 09 07.35892	22 22 13.88	-15 55 07.1	19.3	704
2003 QK ₃₂	2002 05 10.39727	15 28 40.44	-26 35 29.2	20.2	644	2003 QZ ₃₃	1999 09 07.37077	22 22 13.37	-15 55 17.5		

2003 QP ₃₄	2003 10 01.14920	21 47 31.14	-13 46 21.0	20.2 V	691	2003 QK ₃₆	2003 09 29.18457	23 21 37.07	-04 43 38.5	18.5	704
2003 QP ₃₄	2003 10 01.17769	21 47 31.26	-13 46 16.0	20.3 V	691	2003 QK ₃₆	2003 09 29.19758	23 21 36.64	-04 43 45.8	18.8	704
2003 QU ₃₄	1999 09 14.32454	02 17 29.22	-01 39 29.6	19.2	704	2003 QK ₃₆	2003 09 29.21065	23 21 36.10	-04 43 52.8	19.3	704
2003 QU ₃₄	1999 09 14.33735	02 17 29.21	-01 39 37.6	19.5	704	2003 QK ₃₆	2003 09 29.22349	23 21 35.68	-04 43 59.8	18.6	704
2003 QU ₃₄	1999 09 14.34997	02 17 29.20	-01 39 44.3	19.3	704	2003 QM ₃₆	2000 12 20.34996	07 30 44.30	+22 10 54.1	21.0 V	691
2003 QU ₃₄	1999 09 14.36264	02 17 29.20	-01 39 52.3	19.3	704	2003 QM ₃₆	2000 12 20.37245	07 30 43.09	+22 10 57.9	21.3 V	691
2003 QU ₃₄	1999 09 14.37538	02 17 29.27	-01 40 01.1	19.4	704	2003 QM ₃₆	2000 12 20.39487	07 30 41.87	+22 11 01.2	21.2 V	691
2003 QU ₃₄	1999 10 08.26279	02 10 18.27	-05 59 16.8	18.7	704	2003 QM ₃₆	2002 03 16.40017	13 35 47.35	-06 32 02.1	21.7 V	691
2003 QU ₃₄	1999 10 08.27824	02 10 17.75	-05 59 26.5	19.8	704	2003 QM ₃₆	2002 03 16.42167	13 35 46.53	-06 31 56.2	21.8 V	691
2003 QU ₃₄	1999 10 08.29381	02 10 17.10	-05 59 37.3	19.0	704	2003 QM ₃₆	2002 03 16.44319	13 35 45.75	-06 31 51.3	21.3 V	691
2003 QU ₃₄	1999 10 08.30925	02 10 16.53	-05 59 47.4	18.8	704	2003 QT ₃₆	2003 09 29.17113	23 14 27.84	-04 24 22.6	18.8	704
2003 QU ₃₄	1999 10 08.32468	02 10 15.95	-05 59 57.3	18.6	704	2003 QT ₃₆	2003 09 29.18395	23 14 27.29	-04 24 24.3	19.0	704
2003 QU ₃₄	1999 10 31.27162	01 53 55.95	-09 16 39.5	18.6 R	699	2003 QT ₃₆	2003 09 29.19682	23 14 26.75	-04 24 25.9	19.2	704
2003 QU ₃₄	1999 10 31.29726	01 53 54.77	-09 16 48.1		699	2003 QT ₃₆	2003 09 29.21003	23 14 26.19	-04 24 27.8	18.8	704
2003 QU ₃₄	1999 10 31.32257	01 53 53.69	-09 16 55.9		699	2003 QT ₃₆	2003 09 29.22271	23 14 25.59	-04 24 29.5	18.8	704
2003 QY ₃₄	2003 09 29.16561	22 20 44.76	-07 20 55.9	19.5	704	2003 QU ₃₆	2003 10 05.36512	22 55 32.11	+00 01 06.2	20.2	608
2003 QY ₃₄	2003 09 29.17844	22 20 44.35	-07 20 51.9	19.3	704	2003 QU ₃₆	2003 10 05.37653	22 55 31.33	+00 01 10.6	19.7	608
2003 QY ₃₄	2003 09 29.19121	22 20 43.82	-07 20 48.4	19.5	704	2003 QU ₃₆	2003 10 05.38692	22 55 30.67	+00 01 14.5	19.4	608
2003 QY ₃₄	2003 09 29.20439	22 20 43.30	-07 20 45.6	19.6	704	2003 QV ₃₆	2003 09 29.17164	23 17 34.48	-03 31 03.4	19.5	704
2003 QY ₃₄	2003 10 01.11142	22 19 37.70	-07 13 00.2	19.3 R	699	2003 QV ₃₆	2003 09 29.18445	23 17 33.85	-03 31 03.6	19.7	704
2003 QY ₃₄	2003 10 01.12805	22 19 37.05	-07 12 53.9		699	2003 QV ₃₆	2003 09 29.19745	23 17 33.20	-03 31 03.5	19.4	704
2003 QY ₃₄	2003 10 01.14491	22 19 36.45	-07 12 50.2		699	2003 QV ₃₆	2003 09 29.21053	23 17 32.57	-03 31 04.6	19.1	704
2003 QY ₃₄	2003 10 01.16138	22 19 35.81	-07 12 46.9		699	2003 QV ₃₆	2003 09 29.22336	23 17 32.02	-03 31 05.2	19.4	704
2003 QY ₃₄	2003 10 03.30856	22 18 29.10	-07 03 41.9	20.5	608	2003 QW ₃₆	2003 10 02.40183	23 23 04.42	-07 26 06.8	19.8	608
2003 QY ₃₄	2003 10 03.31908	22 18 28.74	-07 03 39.2	20.2	608	2003 QW ₃₆	2003 10 02.41248	23 23 03.99	-07 26 10.2	19.8	608
2003 QY ₃₄	2003 10 03.32974	22 18 28.44	-07 03 36.4	20.2	608	2003 QW ₃₆	2003 10 02.42309	23 23 03.53	-07 26 13.5	19.6	608
2003 QA ₃₅	2003 10 01.11877	21 49 05.55	-14 18 48.6	20.1 V	691	2003 QX ₃₆	2000 11 27.46464	07 19 14.01	+11 38 12.2	19.9	704
2003 QA ₃₅	2003 10 01.14920	21 49 05.02	-14 18 50.3	20.0 V	691	2003 QX ₃₆	2000 11 27.48125	07 19 13.68	+11 38 09.9	19.9	704
2003 QA ₃₅	2003 10 01.17769	21 49 04.49	-14 18 51.6	19.7 V	691	2003 QX ₃₆	2000 11 27.51487	07 19 13.10	+11 38 06.1	20.1	704
2003 QD ₃₅	2003 10 01.12134	21 49 38.24	-15 04 07.4	20.0 V	691	2003 QX ₃₆	2001 01 19.23664	06 35 12.29	+13 27 15.0	19.3	704
2003 QD ₃₅	2003 10 01.15181	21 49 37.81	-15 04 14.7	20.2 V	691	2003 QX ₃₆	2001 01 19.25206	06 35 11.50	+13 27 20.5	19.5	704
2003 QD ₃₅	2003 10 01.18029	21 49 37.40	-15 04 21.3	20.2 V	691	2003 QX ₃₆	2001 01 19.26731	06 35 10.72	+13 27 25.2	19.3	704
2003 QE ₃₅	2003 10 01.11107	21 45 33.01	-12 02 06.3	19.7 V	691	2003 QX ₃₆	2001 01 19.28423	06 35 09.83	+13 27 30.3	19.4	704
2003 QE ₃₅	2003 10 01.14135	21 45 32.58	-12 02 00.4	19.8 V	691	2003 QX ₃₆	2001 01 19.29944	06 35 09.14	+13 27 34.6	19.7	704
2003 QE ₃₅	2003 10 01.16984	21 45 32.20	-12 01 55.0	19.7 V	691	2003 QX ₃₆	2003 10 02.40183	23 22 41.87	-07 53 51.5	20.5	608
2003 QL ₃₅	2003 10 01.11620	21 52 01.74	-13 34 26.7	20.3 V	691	2003 QX ₃₆	2003 10 02.41248	23 22 41.45	-07 53 55.8	20.0	608
2003 QL ₃₅	2003 10 01.14650	21 52 01.28	-13 34 27.3	20.2 V	691	2003 QX ₃₆	2003 10 02.42309	23 22 40.96	-07 54 01.4	20.3	608
2003 QL ₃₅	2003 10 01.17511	21 52 00.83	-13 34 27.6	20.6 V	691	2003 QY ₃₆	2003 09 29.17176	23 24 43.86	-04 37 52.9	19.0	704
2003 QN ₃₅	1999 09 08.33510	23 50 00.36	+08 16 21.7	19.1	704	2003 QY ₃₆	2003 09 29.18457	23 24 43.32	-04 37 56.0	18.9	704
2003 QN ₃₅	1999 09 08.34908	23 49 59.46	+08 16 28.0	19.4	704	2003 QY ₃₆	2003 09 29.19758	23 24 42.75	-04 38 01.3	19.0	704
2003 QN ₃₅	1999 09 08.36261	23 49 58.55	+08 16 34.7	19.0	704	2003 QY ₃₆	2003 09 29.21065	23 24 42.13	-04 38 05.2	18.8	704
2003 QN ₃₅	1999 09 08.37630	23 49 57.73	+08 16 41.9	19.1	704	2003 QY ₃₆	2003 09 29.22349	23 24 41.59	-04 38 10.1	18.8	704
2003 QN ₃₅	1999 09 08.38984	23 49 56.89	+08 16 47.3	19.4	704	2003 QG ₃₇	2003 10 01.10385	22 27 25.97	-14 15 29.1	18.9 R	699
2003 QN ₃₅	1999 10 04.23243	23 23 23.42	+10 32 46.6	18.9	704	2003 QG ₃₇	2003 10 01.12050	22 27 25.50	-14 15 28.3		699
2003 QN ₃₅	1999 10 04.25914	23 23 21.99	+10 32 50.2	19.1	704	2003 QG ₃₇	2003 10 01.13731	22 27 24.82	-14 15 29.4		699
2003 QN ₃₅	1999 10 04.27251	23 23 21.21	+10 32 52.2	19.1	704	2003 QG ₃₇	2003 10 01.15388	22 27 24.30	-14 15 30.7		699
2003 QN ₃₅	1999 10 04.28599	23 23 20.48	+10 32 54.3	19.4	704	2003 QR ₃₇	2003 09 29.16764	22 41 52.36	-08 26 38.8	19.2	704
2003 QN ₃₅	2003 10 01.11391	22 22 50.14	-01 09 20.2	18.3 R	699	2003 QR ₃₇	2003 09 29.18031	22 41 52.04	-08 26 45.4	19.6	704
2003 QN ₃₅	2003 10 01.13054	22 22 49.57	-01 09 15.3		699	2003 QR ₃₇	2003 09 29.19317	22 41 51.69	-08 26 50.2	19.7	704
2003 QN ₃₅	2003 10 01.14734	22 22 48.99	-01 09 08.4		699	2003 QR ₃₇	2003 09 29.20633	22 41 51.43	-08 26 56.2	19.8	704
2003 QN ₃₅	2003 10 01.16401	22 22 48.49	-01 09 02.5		699	2003 QT ₃₇	1999 10 16.33234	04 19 34.77	+42 00 17.3	19.1	704
2003 QP ₃₅	2003 09 29.10854	22 46 37.93	-03 32 28.4	18.8 R	699	2003 QT ₃₇	1999 10 16.36484	04 19 34.38	+42 00 35.3	19.6	704
2003 QP ₃₅	2003 09 29.12190	22 46 37.31	-03 32 29.0		699	2003 QT ₃₇	1999 10 16.38245	04 19 34.29	+42 00 45.2	19.9	704
2003 QP ₃₅	2003 09 29.13520	22 46 36.77	-03 32 28.8		699	2003 QT ₃₇	1999 10 16.39859	04 19 34.25	+42 00 53.4	19.4	704
2003 QP ₃₅	2003 09 29.14845	22 46 36.33	-03 32 29.6		699	2003 QT ₃₇	1999 10 31.33703	04 13 07.05	+43 48 19.8	20.2	704
2003 QQ ₃₅	2000 11 06.32414	04 49 38.63	+15 59 02.1	19.1	704	2003 QT ₃₇	1999 10 31.35331	04 13 06.18	+43 48 24.7	19.6	704
2003 QQ ₃₅	2000 11 06.33780	04 49 38.01	+15 59 01.0	19.5	704	2003 QT ₃₇	1999 10 31.36976	04 13 05.39	+43 48 28.4	19.7	704
2003 QQ ₃₅	2000 11 06.35163	04 49 37.50	+15 58 59.2	19.4	704	2003 QT ₃₇	1999 10 31.38679	04 13 04.42	+43 48 34.0	20.0	704
2003 QQ ₃₅	2000 11 06.36551	04 49 36.86	+15 58 56.4	19.7	704	2003 QT ₃₇	1999 12 13.20231	03 28 52.00	+41 58 13.2	18.9	704
2003 QQ ₃₅	2000 11 06.37928	04 49 36.28	+15 58 54.6	19.2	704	2003 QT ₃₇	1999 12 13.21706	03 28 51.37	+41 58 05.1	18.7	704
2003 QQ ₃₅	2000 11 29.31583	04 27 37.04	+15 13 51.8	18.0	704	2003 QT ₃₇	1999 12 13.23181	03 28 50.82	+41 57 57.7	19.1	704
2003 QQ ₃₅	2000 11 29.33239	04 27 35.91	+15 13 51.8	18.1	704	2003 QT ₃₇	1999 12 13.24645	03 28 50.23	+41 57 51.0	19.7	704
2003 QQ ₃₅	2000 11 29.34975	04 27 34.72	+15 13 49.8	18.4	704	2003 QT ₃₇	1999 12 30.14703	03 23 33.58	+39 22 33.1	19.1	704
2003 QQ ₃₅	2000 11 29.36485	04 27 33.72	+15 13 48.6	18.5	704	2003 QT ₃₇	1999 12 30.17684	03 23 33.58	+39 22 17.3	19.7	704
2003 QQ ₃₅	2000 12 29.08661	04 03 31.19	+15 25 52.0	20.0 V	691	2003 QT ₃₇	1999 12 30.19161	03 23 33.65	+39 22 09.3	19.6	704
2003 QQ ₃₅	2000 12 29.11375	04 03 30.55	+15 25 55.6	19.9 V	691	2003 QT ₃₇	2003 09 29.12121	21 31 08.72	-11 16 28.9	19.6	704
2003 QQ ₃₅	2000 12 29.14104	04 03 29.92	+15 25 59.5	19.7 V	691	2003 QT ₃₇	2003 09 29.13410	21 31 08.53	-11 16 24.3	19.2	704
2003 QR ₃₅	2000 01 07.38578	08 42 13.03	+08 28 19.5	19.5	704	2003 QT ₃₇	2003 09 29.14709	21 31 08.37	-11 16 19.9	19.7	704
2003 QR ₃₅	2000 01 07.40234	08 42 12.36	+08 28 23.1	19.9	704	2003 QT ₃₇	2003 09 29.16014	21 31 08.00	-11 16 15.2	19.3	704
2003 QR ₃₅	2000 01 07.4171										

2003 QB ₃₈	2003 08 04.30080	22 17 50.04	-09 57 51.5	19.6	704	2003 QA ₃₉	2000 12 22.29288	08 48 04.40	+27 53 36.0	18.2 R	699
2003 QB ₃₈	2003 08 04.31116	22 17 49.74	-09 57 53.5	19.1	704	2003 QA ₃₉	2000 12 22.31717	08 48 03.63	+27 53 40.1		699
2003 QB ₃₈	2003 08 04.32163	22 17 49.41	-09 57 57.1	19.8	704	2003 QA ₃₉	2000 12 22.34156	08 48 02.73	+27 53 44.0		699
2003 QB ₃₈	2003 08 04.33203	22 17 49.16	-09 58 00.5	19.1	704	2003 QA ₃₉	2000 12 22.36597	08 48 01.99	+27 53 46.7		699
2003 QB ₃₈	2003 08 04.38769	22 17 47.45	-09 58 19.9	19.1 V	691	2003 QA ₃₉	2001 01 06.30167	08 36 30.23	+28 25 52.0	18.4	704
2003 QB ₃₈	2003 08 04.41458	22 17 46.64	-09 58 29.2	19.2 V	691	2003 QA ₃₉	2001 01 06.31679	08 36 29.28	+28 25 54.6	18.7	704
2003 QB ₃₈	2003 08 04.44022	22 17 45.88	-09 58 37.8	19.1 V	691	2003 QA ₃₉	2001 01 06.33189	08 36 28.35	+28 25 55.2	18.8	704
2003 QB ₃₈	2003 10 01.12394	21 51 25.32	-15 17 31.7	20.2 V	691	2003 QA ₃₉	2001 01 18.30886	08 23 13.68	+28 41 07.2	17.9	704
2003 QB ₃₈	2003 10 01.15437	21 51 25.59	-15 17 33.3	19.7 V	691	2003 QA ₃₉	2001 01 18.32428	08 23 12.53	+28 41 07.6	18.3	704
2003 QB ₃₈	2003 10 01.18288	21 51 25.84	-15 17 34.9	19.8 V	691	2003 QA ₃₉	2001 01 18.33974	08 23 11.42	+28 41 08.0	18.2	704
2003 QC ₃₈	1996 04 12.36057	13 36 27.47	-07 26 48.6	20.5 V	691	2003 QA ₃₉	2001 01 18.35528	08 23 10.24	+28 41 08.6	18.3	704
2003 QC ₃₈	1996 04 12.38265	13 36 26.49	-07 26 43.1		691	2003 QA ₃₉	2001 01 18.37073	08 23 09.08	+28 41 09.4	18.6	704
2003 QC ₃₈	2002 05 19.31250	15 13 24.78	-14 59 32.6	20.3 V	291	2003 QA ₃₉	2001 02 03.26139	08 05 02.16	+28 29 26.3	18.2	704
2003 QC ₃₈	2002 05 19.33537	15 13 23.66	-14 59 28.6	20.6 V	291	2003 QA ₃₉	2001 02 03.27633	08 05 01.21	+28 29 24.2	18.1	704
2003 QC ₃₈	2002 05 19.35667	15 13 22.62	-14 59 24.5	20.4 V	291	2003 QA ₃₉	2001 02 03.29107	08 05 00.25	+28 29 23.4	17.9	704
2003 QC ₃₈	2003 10 01.11877	21 50 13.39	-14 02 10.1	20.3 V	691	2003 QA ₃₉	2001 02 12.16583	07 56 54.75	+28 05 36.8	18.2 R	699
2003 QC ₃₈	2003 10 01.14920	21 50 13.07	-14 02 12.5	20.1 V	691	2003 QA ₃₉	2001 02 12.18337	07 56 53.99	+28 05 34.1		699
2003 QC ₃₈	2003 10 01.17769	21 50 12.78	-14 02 14.8	19.8 V	691	2003 QA ₃₉	2001 02 12.20050	07 56 53.07	+28 05 30.3		699
2003 QF ₃₈	2002 02 06.40649	11 06 36.25	+06 01 38.2	20.2 R	1 695	2003 QA ₃₉	2001 02 12.21742	07 56 52.28	+28 05 27.9		699
2003 QF ₃₈	2002 02 06.49976	11 06 32.47	+06 02 07.6		1 695	2003 QA ₃₉	2001 02 21.21471	07 51 10.94	+27 31 14.3	18.7	704
2003 QF ₃₈	2002 02 13.34552	11 01 39.287	+06 41 25.19	20.96V	645	2003 QA ₃₉	2001 02 21.22894	07 51 10.48	+27 31 11.0	18.9	704
2003 QF ₃₈	2002 02 13.34899	11 01 39.118	+06 41 26.31	21.62	645	2003 QA ₃₉	2001 02 21.24336	07 51 10.05	+27 31 06.9	19.3	704
2003 QF ₃₈	2002 03 20.18621	10 30 32.78	+10 32 18.6	19.9 R	1 695	2003 QA ₃₉	2001 03 26.17503	07 54 23.97	+24 38 04.0	18.7	704
2003 QF ₃₈	2002 03 20.30084	10 30 27.15	+10 32 57.5		1 695	2003 QA ₃₉	2001 03 26.18721	07 54 24.44	+24 38 00.6	18.9	704
2003 QG ₃₈	1992 10 26.18578	01 43 58.20	+14 07 02.6	19.9 V	691	2003 QA ₃₉	2001 03 26.19938	07 54 24.89	+24 37 56.3	19.4	704
2003 QG ₃₈	1992 10 26.23468	01 43 55.25	+14 06 47.3		691	2003 QA ₃₉	2003 07 25.42816	23 06 32.95	-08 33 20.8	19.2	644
2003 QG ₃₈	1992 10 26.24969	01 43 54.27	+14 06 42.1		691	2003 QA ₃₉	2003 07 25.45450	23 06 32.36	-08 33 20.0	19.4	644
2003 QG ₃₈	2002 02 13.45863	11 37 51.60	+00 56 00.9	22.5 V	691	2003 QA ₃₉	2003 07 25.47512	23 06 31.97	-08 33 20.0	19.3	644
2003 QG ₃₈	2002 02 13.48036	11 37 50.61	+00 56 02.2	22.3 V	691	2003 QA ₃₉	2003 10 01.10668	22 12 37.80	-10 05 41.7	18.9	704
2003 QG ₃₈	2002 02 13.50155	11 37 49.65	+00 56 03.5	22.4 V	691	2003 QA ₃₉	2003 10 01.10813	22 12 37.83	-10 05 42.1	18.8 R	699
2003 QJ ₃₈	2003 10 01.11620	21 58 16.81	-13 29 53.2	19.8 V	691	2003 QA ₃₉	2003 10 01.11909	22 12 37.43	-10 05 42.7	18.8	704
2003 QJ ₃₈	2003 10 01.14650	21 58 16.53	-13 29 56.4	19.8 V	691	2003 QA ₃₉	2003 10 01.12469	22 12 37.25	-10 05 42.3		699
2003 QJ ₃₈	2003 10 01.17511	21 58 16.24	-13 29 59.1	19.7 V	691	2003 QA ₃₉	2003 10 01.14158	22 12 36.57	-10 05 42.2		699
2003 QP ₃₈	2002 02 11.30958	10 07 01.01	+07 31 47.6	19.5	704	2003 QA ₃₉	2003 10 01.14401	22 12 36.56	-10 05 42.8	18.9	704
2003 QP ₃₈	2002 02 11.32382	10 07 00.27	+07 31 53.4	20.7	704	2003 QA ₃₉	2003 10 01.15692	22 12 36.07	-10 05 42.8	18.8	704
2003 QP ₃₈	2002 02 11.33806	10 06 59.44	+07 32 00.5	20.7	704	2003 QA ₃₉	2003 10 01.15805	22 12 35.92	-10 05 39.4		699
2003 QP ₃₈	2002 02 11.35230	10 06 58.51	+07 32 06.9	20.2	704	2003 QA ₃₉	2003 10 01.15811	22 12 36.05	-10 05 40.7	19.0 V	291
2003 QP ₃₈	2002 02 11.36657	10 06 57.64	+07 32 14.6	20.4	704	2003 QA ₃₉	2003 10 01.18173	22 12 35.22	-10 05 40.4	19.0 V	291
2003 QP ₃₈	2002 02 16.44819	10 02 03.97	+08 12 23.7	19.8	644	2003 QA ₃₉	2003 10 01.20569	22 12 34.37	-10 05 40.0	19.0 V	291
2003 QP ₃₈	2002 02 16.46223	10 02 03.10	+08 12 30.1	20.7	644	2003 QA ₃₉	2003 10 03.29999	22 11 28.86	-10 04 54.3	19.9	608
2003 QP ₃₈	2002 02 16.47621	10 02 02.28	+08 12 36.9	19.6	644	2003 QA ₃₉	2003 10 03.31087	22 11 28.54	-10 04 54.8	19.9	608
2003 QP ₃₈	2003 09 29.16462	22 10 57.42	-11 22 41.3	19.1	704	2003 QA ₃₉	2003 10 03.32133	22 11 28.18	-10 04 54.3	19.9	608
2003 QP ₃₈	2003 09 29.17757	22 10 57.24	-11 22 44.7	19.4	704	2003 QB ₃₉	2003 10 01.10131	22 37 49.05	-06 38 03.1	19.2 R	699
2003 QP ₃₈	2003 09 29.19027	22 10 57.07	-11 22 49.9	20.3	704	2003 QB ₃₉	2003 10 01.11807	22 37 48.55	-06 38 02.2		699
2003 QP ₃₈	2003 09 29.20331	22 10 56.87	-11 22 55.3	19.6	704	2003 QB ₃₉	2003 10 01.13476	22 37 48.04	-06 38 02.0		699
2003 QQ ₃₈	2000 11 27.30848	05 35 52.78	+16 20 19.7	19.3	704	2003 QB ₃₉	2003 10 01.15144	22 37 47.25	-06 37 59.6		699
2003 QQ ₃₈	2000 11 27.32298	05 35 51.96	+16 20 19.3	19.4	704	2003 QD ₃₉	2001 01 24.48356	10 17 52.07	+12 49 14.5	20.2 V	691
2003 QQ ₃₈	2000 11 27.33748	05 35 51.11	+16 20 18.1	19.0	704	2003 QD ₃₉	2001 01 24.50719	10 17 50.91	+12 49 20.3	20.4 V	691
2003 QQ ₃₈	2000 11 27.35197	05 35 50.26	+16 20 16.7	19.3	704	2003 QD ₃₉	2001 01 24.53101	10 17 49.75	+12 49 26.1	20.7 V	691
2003 QQ ₃₈	2000 12 30.23967	05 03 16.38	+16 08 46.0	19.5	704	2003 QD ₃₉	2001 02 22.24598	09 49 54.80	+15 01 15.1	19.2	704
2003 QQ ₃₈	2000 12 30.25478	05 03 15.57	+16 08 45.3	19.5	704	2003 QD ₃₉	2001 02 22.26000	09 49 53.96	+15 01 18.2	19.1	704
2003 QQ ₃₈	2000 12 30.26979	05 03 14.84	+16 08 45.0	19.3	704	2003 QD ₃₉	2001 02 22.27473	09 49 52.96	+15 01 22.9	19.9	704
2003 QT ₃₈	2002 03 20.41717	13 19 16.48	-07 07 27.3	21.3 V	691	2003 QD ₃₉	2001 02 22.28874	09 49 52.19	+15 01 25.3	19.7	704
2003 QT ₃₈	2002 03 20.43885	13 19 15.49	-07 07 20.7	21.4 V	691	2003 QD ₃₉	2001 03 19.12917	09 31 10.00	+16 06 55.6	20.8 V	691
2003 QT ₃₈	2002 03 20.46044	13 19 14.44	-07 07 14.7	21.4 V	691	2003 QD ₃₉	2001 03 19.15096	09 31 09.37	+16 06 57.1	21.0 V	691
2003 QT ₃₈	2002 04 04.30338	13 06 03.20	-05 45 22.2	20.8 V	691	2003 QD ₃₉	2001 03 19.17369	09 31 08.75	+16 06 58.2	21.0 V	691
2003 QT ₃₈	2002 04 04.32605	13 06 01.78	-05 45 14.1	21.2 V	691	2003 QD ₃₉	2003 10 04.46095	22 36 56.22	-09 12 22.8	20.4	608
2003 QT ₃₈	2002 04 04.34728	13 06 00.60	-05 45 05.9	21.4 V	691	2003 QD ₃₉	2003 10 04.47122	22 36 55.92	-09 12 23.5	20.1	608
2003 QT ₃₈	2002 04 09.20807	13 01 19.83	-05 16 21.0	20.7 V	691	2003 QD ₃₉	2003 10 04.48213	22 36 55.54	-09 12 24.5	20.7	608
2003 QT ₃₈	2002 04 09.22973	13 01 18.54	-05 16 13.2	20.9 V	691	2003 QE ₃₉	1999 10 14.36009	06 20 46.04	+37 14 01.8	18.8	704
2003 QT ₃₈	2002 04 09.25136	13 01 17.26	-05 16 05.6	21.1 V	691	2003 QE ₃₉	1999 10 14.38272	06 20 47.21	+37 14 08.2	18.8	704
2003 QT ₃₈	2003 10 01.10215	22 37 35.82	-10 01 07.3	19.3 R	699	2003 QE ₃₉	1999 10 14.40665	06 20 48.50	+37 14 15.9	19.2	704
2003 QT ₃₈	2003 10 01.11888	22 37 35.31	-10 01 09.7		699	2003 QE ₃₉	1999 10 14.42709	06 20 49.66	+37 14 22.3	18.9	704
2003 QT ₃₈	2003 10 01.13563	22 37 34.80	-10 01 13.4		699	2003 QE ₃₉	1999 11 01.41454	06 31 11.49	+38 49 11.7	18.5	704
2003 QT ₃₈	2003 10 01.15226	22 37 34.19	-10 01 16.3		699	2003 QE ₃₉	1999 11 01.43103	06 31 11.66	+38 49 16.8	18.8	704
2003 QU ₃₈	2003 09 29.10196	22 55 35.88	-11 30 54.6	18.8 R	699	2003 QE ₃₉	1999 11 01.44751	06 31 11.94	+38 49 21.7	18.6	704
2003 QU ₃₈	2003 09 29.11524	22 55 35.61	-11 30 59.9		699	2003 QE ₃₉	1999 11 01.46404	06 31 12.04	+38 49 27.0	18.6	704
2003 QU ₃₈	2003 09 29.12856	22 55 35.09	-11 31 02.6		699	2003 QE ₃₉	1999 11 01.48086	06 31 12.19	+38 49 32.6	18.6	704
2003 QU ₃₈	2003 09 29.14182	22 55 34.52	-11 31 08.7		699	2003 QE ₃₉	1999 12 13.27819	06 03 35.99	+41 05 28.0	18.7	704
2003 QX ₃₈	1996 03 17.26547	10 41 21.97	+10 55 34.6	20.4 V							

2003 QJ ₃₉	2002 03 16.31165	12 14 39.36	+04 23 16.8	19.8	704	2003 QE ₄₀	2001 02 16.35461	10 56 41.37	+06 46 32.4	684	
2003 QJ ₃₉	2002 03 16.32522	12 14 38.62	+04 23 21.5	20.0	704	2003 QE ₄₀	2002 05 19.26330	14 36 06.93	-12 26 48.8	20.5	644
2003 QJ ₃₉	2002 03 16.33878	12 14 37.90	+04 23 29.5	20.2	704	2003 QE ₄₀	2002 05 19.28414	14 36 05.82	-12 26 44.4	20.4	644
2003 QJ ₃₉	2002 03 16.35233	12 14 37.15	+04 23 34.7	19.9	704	2003 QE ₄₀	2002 05 19.30433	14 36 04.86	-12 26 40.2	20.0	644
2003 QJ ₃₉	2002 03 16.36586	12 14 36.46	+04 23 43.9	20.0	704	2003 QE ₄₀	2003 09 29.17051	23 09 18.89	-06 31 34.6	18.7	704
2003 QJ ₃₉	2002 04 16.25227	11 49 35.97	+08 15 53.9	19.7	704	2003 QE ₄₀	2003 09 29.18333	23 09 18.44	-06 31 38.0	18.8	704
2003 QJ ₃₉	2002 04 16.26638	11 49 35.36	+08 15 58.5	19.8	704	2003 QE ₄₀	2003 09 29.19619	23 09 17.97	-06 31 41.6	18.9	704
2003 QJ ₃₉	2002 04 16.28042	11 49 34.82	+08 16 02.9	19.9	704	2003 QE ₄₀	2003 09 29.20935	23 09 17.52	-06 31 45.4	19.0	704
2003 QJ ₃₉	2002 04 16.29445	11 49 34.38	+08 16 06.5	20.2	704	2003 QE ₄₀	2003 09 29.22201	23 09 17.05	-06 31 48.2	18.8	704
2003 QJ ₃₉	2002 04 16.30850	11 49 33.81	+08 16 12.2	20.3	704	2003 QE ₄₀	2003 10 05.38755	23 06 11.48	-06 57 05.3	19.8	608
2003 QJ ₃₉	2003 09 29.10525	22 37 56.35	-12 53 38.5	18.5 R	699	2003 QE ₄₀	2003 10 05.39830	23 06 11.23	-06 57 07.5	20.6	608
2003 QJ ₃₉	2003 09 29.11858	22 37 56.01	-12 53 42.2		699	2003 QE ₄₀	2003 10 05.40865	23 06 10.90	-06 57 09.4	19.8	608
2003 QJ ₃₉	2003 09 29.13186	22 37 55.68	-12 53 48.2		699	2003 QF ₄₀	2003 09 29.17001	23 02 54.81	-03 46 21.9	19.2	704
2003 QJ ₃₉	2003 09 29.14521	22 37 55.43	-12 53 53.3		699	2003 QF ₄₀	2003 09 29.18282	23 02 54.10	-03 46 22.3	19.0	704
2003 QK ₃₉	1999 12 07.29289	05 12 36.04	+24 45 26.0	18.8	704	2003 QF ₄₀	2003 09 29.19569	23 02 53.48	-03 46 23.7	19.4	704
2003 QK ₃₉	1999 12 07.30750	05 12 35.13	+24 45 25.9	19.2	704	2003 QF ₄₀	2003 09 29.20885	23 02 52.86	-03 46 24.1	19.0	704
2003 QK ₃₉	1999 12 07.32203	05 12 34.22	+24 45 24.6	19.1	704	2003 QF ₄₀	2003 09 29.22152	23 02 52.25	-03 46 24.4	19.3	704
2003 QK ₃₉	1999 12 07.33669	05 12 33.29	+24 45 23.3	19.0	704	2003 QG ₄₀	2003 09 29.17139	23 11 31.00	-02 12 05.3	18.8	704
2003 QK ₃₉	1999 12 07.35132	05 12 32.41	+24 45 22.2	19.1	704	2003 QG ₄₀	2003 09 29.18420	23 11 30.36	-02 12 05.7	18.9	704
2003 QK ₃₉	2000 01 03.23880	04 48 55.03	+24 03 31.6	19.0	704	2003 QG ₄₀	2003 09 29.19721	23 11 29.72	-02 12 07.1	19.0	704
2003 QK ₃₉	2000 01 03.25358	04 48 54.48	+24 03 29.7	19.5	704	2003 QG ₄₀	2003 09 29.21028	23 11 29.06	-02 12 08.2	19.1	704
2003 QK ₃₉	2000 01 03.28322	04 48 53.33	+24 03 27.0	19.4	704	2003 QG ₄₀	2003 09 29.22296	23 11 28.46	-02 12 08.9	18.9	704
2003 QK ₃₉	2000 01 04.15884	04 48 19.74	+24 02 01.5	19.0	704	2003 QH ₄₀	2003 09 29.22562	23 24 46.87	-07 54 22.8	19.0	704
2003 QK ₃₉	2000 01 04.17342	04 48 19.13	+24 02 00.9	19.8	704	2003 QH ₄₀	2003 09 29.23842	23 24 46.44	-07 54 28.8	20.1	704
2003 QK ₃₉	2000 01 04.18799	04 48 18.66	+24 01 59.4	19.9	704	2003 QH ₄₀	2003 09 29.25123	23 24 45.99	-07 54 35.0	19.4	704
2003 QK ₃₉	2000 01 04.20263	04 48 18.02	+24 01 58.4	19.6	704	2003 QH ₄₀	2003 09 29.26420	23 24 45.66	-07 54 39.9	19.2	704
2003 QK ₃₉	2000 01 04.21730	04 48 17.51	+24 01 58.5	19.7	704	2003 QH ₄₀	2003 09 29.27659	23 24 45.19	-07 54 46.3	19.4	704
2003 QL ₃₉	2003 09 29.10688	22 40 27.27	-07 47 21.4	18.6 R	699	2003 QJ ₄₀	2002 02 16.32723	10 31 48.72	+11 41 28.6	21.0	644
2003 QL ₃₉	2003 09 29.12026	22 40 26.79	-07 47 22.1		699	2003 QJ ₄₀	2002 02 16.40378	10 31 43.68	+11 41 47.5	21.4	644
2003 QL ₃₉	2003 09 29.13351	22 40 26.47	-07 47 22.4		699	2003 QJ ₄₀	2002 02 16.47085	10 31 39.29	+11 42 04.0	20.9	644
2003 QL ₃₉	2003 09 29.14684	22 40 26.24	-07 47 24.5		699	2003 QJ ₄₀	2002 03 04.20553	10 14 22.55	+12 45 15.7	21.2 V	291
2003 QM ₃₉	2003 09 29.16691	22 33 56.65	-05 51 12.7	18.8	704	2003 QJ ₄₀	2002 03 04.22614	10 14 21.21	+12 45 19.8	21.0 V	291
2003 QM ₃₉	2003 09 29.17969	22 33 56.26	-05 51 13.5	19.6	704	2003 QJ ₄₀	2002 03 04.24640	10 14 19.87	+12 45 24.3	21.1 V	291
2003 QM ₃₉	2003 09 29.19246	22 33 55.92	-05 51 14.8	19.6	704	2003 QJ ₄₀	2003 09 29.17139	23 11 47.25	-02 13 58.8	19.3	704
2003 QM ₃₉	2003 09 29.20570	22 33 55.49	-05 51 14.8	18.9	704	2003 QJ ₄₀	2003 09 29.18420	23 11 46.51	-02 13 58.4	19.7	704
2003 QN ₃₉	2003 10 01.10131	22 38 12.00	-06 48 08.4	18.7 R	699	2003 QJ ₄₀	2003 09 29.19721	23 11 45.88	-02 13 58.5	19.0	704
2003 QN ₃₉	2003 10 01.11807	22 38 11.63	-06 48 11.1		699	2003 QJ ₄₀	2003 09 29.21028	23 11 45.22	-02 13 58.4	19.1	704
2003 QN ₃₉	2003 10 01.13476	22 38 11.16	-06 48 14.9		699	2003 QJ ₄₀	2003 09 29.22296	23 11 44.60	-02 13 57.7	19.1	704
2003 QN ₃₉	2003 10 01.15144	22 38 10.73	-06 48 18.9		699	2003 QK ₄₀	2003 09 28.20528	23 20 57.63	-03 29 53.4	19.4 V	691
2003 QQ ₃₉	1996 12 05.15112	03 33 27.53	+19 19 29.0	19.5 V	691	2003 QK ₄₀	2003 09 28.23378	23 20 56.27	-03 29 59.7	19.4 V	691
2003 QQ ₃₉	1996 12 05.17649	03 33 26.23	+19 19 24.7	19.6 V	691	2003 QK ₄₀	2003 09 28.26494	23 20 54.76	-03 30 06.6	19.4 V	691
2003 QQ ₃₉	1996 12 05.19990	03 33 24.97	+19 19 20.6	19.7 V	691	2003 QC ₄₁	2003 09 29.17264	23 31 16.78	-00 08 48.7	18.4	704
2003 QQ ₃₉	1996 12 14.21931	03 27 14.42	+18 56 42.8	20.2 V	691	2003 QC ₄₁	2003 09 29.18546	23 31 16.08	-00 08 47.6	18.8	704
2003 QQ ₃₉	1996 12 14.24150	03 27 13.91	+18 56 35.5	18.5 V	691	2003 QC ₄₁	2003 09 29.19852	23 31 15.42	-00 08 46.2	18.7	704
2003 QQ ₃₉	1996 12 14.26538	03 27 12.82	+18 56 36.9	20.3 V	691	2003 QC ₄₁	2003 09 29.21157	23 31 14.72	-00 08 44.2	18.6	704
2003 QQ ₃₉	1997 01 12.09768	03 26 38.31	+18 51 55.1	21.2 V	691	2003 QC ₄₁	2003 09 29.22437	23 31 14.02	-00 08 42.8	19.0	704
2003 QQ ₃₉	1997 01 12.11994	03 26 38.91	+18 51 57.5	21.3 V	691	2003 QE ₄₁	1995 10 02.44432	02 13 21.35	+14 27 50.4	20.3 V	691
2003 QQ ₃₉	1997 01 12.14211	03 26 39.45	+18 52 00.1	21.2 V	691	2003 QE ₄₁	1995 10 02.46591	02 13 20.35	+14 27 46.7	20.1 V	691
2003 QQ ₃₉	2003 09 29.16852	22 51 32.15	-07 02 48.2	19.0	704	2003 QE ₄₁	2002 03 21.34229	12 41 15.82	-04 30 50.9	20.8 V	691
2003 QQ ₃₉	2003 09 29.18130	22 51 31.87	-07 02 49.9	19.1	704	2003 QE ₄₁	2002 03 21.36321	12 41 14.67	-04 30 44.5	20.8 V	691
2003 QQ ₃₉	2003 09 29.19408	22 51 31.60	-07 02 50.7	19.4	704	2003 QE ₄₁	2002 03 21.38439	12 41 13.58	-04 30 38.8	20.9 V	691
2003 QQ ₃₉	2003 09 29.20728	22 51 31.29	-07 02 53.5	20.1	704	2003 QE ₄₁	2003 09 29.17288	23 32 58.11	-03 25 16.1	18.9	704
2003 QR ₃₉	2003 09 29.10769	22 45 07.36	-04 38 11.6	18.7 R	699	2003 QE ₄₁	2003 09 29.18571	23 32 57.43	-03 25 18.6	19.6	704
2003 QR ₃₉	2003 09 29.12108	22 45 06.67	-04 38 10.2		699	2003 QE ₄₁	2003 09 29.19876	23 32 56.84	-03 25 22.4	18.9	704
2003 QR ₃₉	2003 09 29.13436	22 45 06.06	-04 38 08.8		699	2003 QE ₄₁	2003 09 29.22461	23 32 55.57	-03 25 27.7	19.1	704
2003 QR ₃₉	2003 09 29.14764	22 45 05.43	-04 38 06.8		699	2003 QE ₄₁	2003 10 01.24125	23 31 24.41	-03 32 31.1	19.9 V	291
2003 QS ₃₉	2003 09 29.10769	22 48 13.36	-06 04 19.4	18.3 R	699	2003 QE ₄₁	2003 10 01.24525	23 31 24.27	-03 32 31.1	19.1 V	291
2003 QS ₃₉	2003 09 29.12108	22 48 12.84	-06 04 21.8		699	2003 QE ₄₁	2003 10 01.24949	23 31 24.04	-03 32 31.8	19.4 V	291
2003 QS ₃₉	2003 09 29.13436	22 48 12.48	-06 04 24.6		699	2003 QH ₄₁	1995 02 01.22887	09 27 58.65	+21 21 37.4		691
2003 QS ₃₉	2003 09 29.14764	22 48 12.23	-06 04 25.9		699	2003 QH ₄₁	1995 02 01.23696	09 27 58.24	+21 21 38.0		691
2003 QS ₃₉	2003 09 29.16839	22 48 11.77	-06 04 30.4	19.0	704	2003 QH ₄₁	1995 02 01.24475	09 27 57.84	+21 21 40.3	20.4 V	691
2003 QS ₃₉	2003 09 29.16852	22 48 11.75	-06 04 30.0	19.0	704	2003 QH ₄₁	2001 02 20.41885	11 10 09.632	+04 59 35.72	20.79 V	645
2003 QS ₃₉	2003 09 29.18118	22 48 11.44	-06 04 32.7	19.3	704	2003 QH ₄₁	2001 02 20.42232	11 10 09.475	+04 59 36.33	21.47	645
2003 QS ₃₉	2003 09 29.18130	22 48 11.47	-06 04 33.0	19.5	704	2003 QJ ₄₁	2001 02 17.32056	10 39 11.01	+12 25 57.7	19.6	704
2003 QS ₃₉	2003 09 29.19396	22 48 11.16	-06 04 34.7	19.9	704	2003 QJ ₄₁	2001 02 17.33469	10 39 10.37	+12 26 00.9	19.5	704
2003 QS ₃₉	2003 09 29.19408	22 48 11.15	-06 04 33.9	19.3	704	2003 QJ ₄₁	2001 02 17.34881	10 39 09.55	+12 26 03.6	19.6	704
2003 QS ₃₉	2003 09 29.20716	22 48 10.82	-06 04 36.7	19.8	704	2003 QJ ₄₁	2001 02 17.36292	10 39 08.98	+12 26 04.8	19.5	704
2003 QS ₃₉	2003 09 29.20728	22 48 10.85	-06 04 37.1	19.6	704	2003 QJ ₄₁	2001 03 30.18167	10 08 49.18	+13 37 25.5	21.6 V	691
2003 QX ₃₉	2003 09 29.10854	22 43 26.77	-03 24 31.1	18.7 R	699	2003 QJ ₄₁	2001 03 30.20422	10 08 48.47	+13 37 25.7	21.4 V	691
2003 QX ₃₉	2003 09 29.12190	2									

2003 QV ₄₁	2001 02 03.53636	11 48 59.88	+01 17 13.4	22.4 V	691	2003 QE ₄₂	2003 09 29.25013	01 31 49.24	+07 47 09.4	18.0	704
2003 QV ₄₁	2001 02 20.39115	11 40 58.05	+02 28 47.6	21.4 V	691	2003 QE ₄₂	2003 09 29.26314	01 31 48.66	+07 47 07.9	17.8	704
2003 QV ₄₁	2001 02 20.41310	11 40 57.25	+02 28 54.2	21.6 V	691	2003 QE ₄₂	2003 09 29.27559	01 31 48.05	+07 47 06.7	17.9	704
2003 QV ₄₁	2001 02 20.43492	11 40 56.44	+02 29 00.8	22.0 V	691	2003 QE ₄₂	2003 09 29.28841	01 31 47.46	+07 47 05.8	18.3	704
2003 QV ₄₁	2003 09 29.22799	00 01 39.86	-02 50 07.2	19.2	704	2003 QE ₄₂	2003 10 01.36477	01 30 11.63	+07 43 17.3	18.3 V	691
2003 QV ₄₁	2003 09 29.24079	00 01 39.36	-02 50 12.2	19.1	704	2003 QE ₄₂	2003 10 01.39109	01 30 10.29	+07 43 14.2	18.3 V	691
2003 QV ₄₁	2003 09 29.25370	00 01 38.71	-02 50 17.5	19.7	704	2003 QE ₄₂	2003 10 01.41728	01 30 08.96	+07 43 11.1	18.3 V	691
2003 QV ₄₁	2003 09 29.26659	00 01 38.24	-02 50 23.3	19.5	704	2003 QE ₄₂	2003 10 03.56165	01 28 24.56	+07 38 52.6	19.4	608
2003 QV ₄₁	2003 09 29.27906	00 01 37.77	-02 50 29.4	19.8	704	2003 QE ₄₂	2003 10 03.57308	01 28 23.92	+07 38 50.9	19.9	608
2003 QV ₄₁	2003 10 03.40291	23 58 55.11	-03 19 32.1	20.1	608	2003 QE ₄₂	2003 10 03.58355	01 28 23.40	+07 38 49.9	19.5	608
2003 QV ₄₁	2003 10 03.41364	23 58 54.60	-03 19 36.4	19.9	608	2003 QE ₄₂	2003 09 29.29057	01 45 08.73	+12 03 52.9	18.3	704
2003 QV ₄₁	2003 10 03.42449	23 58 54.18	-03 19 41.4	19.8	608	2003 QE ₄₂	2003 09 29.30490	01 45 08.24	+12 03 48.8	18.7	704
2003 QX ₄₁	2001 01 19.32734	08 13 18.03	+25 55 19.7	19.6	704	2003 QE ₄₂	2003 09 29.31821	01 45 07.76	+12 03 45.2	18.3	704
2003 QX ₄₁	2001 01 19.34349	08 13 16.83	+25 55 20.7	19.6	704	2003 QE ₄₂	2003 09 29.33147	01 45 07.32	+12 03 41.1	19.0	704
2003 QX ₄₁	2001 01 19.35887	08 13 15.73	+25 55 23.2	19.8	704	2003 QE ₄₂	2003 09 29.34483	01 45 06.84	+12 03 38.1	18.6	704
2003 QX ₄₁	2001 01 19.37426	08 13 14.56	+25 55 25.6	19.6	704	2003 QE ₄₂	2003 09 29.30415	01 47 03.84	+06 08 03.6	18.2	644
2003 QX ₄₁	2001 01 19.38966	08 13 13.43	+25 55 27.2	19.3	704	2003 QE ₄₂	2003 09 29.34407	01 47 03.67	+06 07 56.4	18.2	644
2003 QX ₄₁	2002 04 04.37768	13 06 22.82	-10 38 09.9	20.9	644	2003 QE ₄₂	2003 09 29.33072	01 47 03.47	+06 07 49.1	18.1	644
2003 QX ₄₁	2002 04 04.38802	13 06 22.22	-10 38 07.4	20.7	644	2003 QE ₄₂	2003 09 29.34407	01 42 20.81	+06 43 46.7	19.7	704
2003 QX ₄₁	2002 04 04.39855	13 06 21.58	-10 38 04.6	20.5	644	2003 QE ₄₂	2003 09 29.21695	23 55 16.54	-02 04 44.6	18.9 V	691
2003 QX ₄₁	2002 04 12.31583	12 58 34.19	-10 01 08.3	19.7	704	2003 QE ₄₂	2003 09 29.22787	23 55 16.12	-02 04 51.5	18.7	704
2003 QX ₄₁	2002 04 12.33136	12 58 33.26	-10 01 03.8	19.5	704	2003 QE ₄₂	2003 09 29.24067	23 55 15.62	-02 04 58.7	18.8	704
2003 QX ₄₁	2002 04 12.34664	12 58 32.49	-10 00 59.7	19.9	704	2003 QE ₄₂	2003 09 29.25356	23 55 15.10	-02 05 06.5	18.8	704
2003 QX ₄₁	2003 09 29.22879	00 06 51.66	+03 37 56.7	16.8	704	2003 QE ₄₂	2003 09 29.26393	23 55 14.68	-02 05 12.6	18.8 V	691
2003 QX ₄₁	2003 09 29.24154	00 06 50.96	+03 37 56.5	17.4	704	2003 QE ₄₂	2003 09 29.26646	23 55 14.49	-02 05 14.2	18.7	704
2003 QX ₄₁	2003 09 29.25452	00 06 50.22	+03 37 56.5	17.3	704	2003 QE ₄₂	2003 09 29.27893	23 55 14.08	-02 05 21.8	18.9	704
2003 QX ₄₁	2003 09 29.26733	00 06 49.47	+03 37 55.8	17.6	704	2003 QE ₄₂	2003 09 29.29161	23 55 13.59	-02 05 29.0	18.7 V	691
2003 QX ₄₁	2003 09 29.27980	00 06 48.78	+03 37 55.4	17.3	704	2003 QE ₄₂	2003 09 20.26103	01 04 00.73	+06 58 24.1	17.8 R	678
2003 QX ₄₁	2003 10 06.27482	00 00 58.62	+03 35 30.6	16.9 R	699	2003 QE ₄₂	2003 09 20.27965	01 03 59.93	+06 58 28.7	17.8 R	678
2003 QX ₄₁	2003 10 06.29474	00 00 57.65	+03 35 30.2		699	2003 QE ₄₂	2003 09 20.29823	01 03 59.04	+06 58 32.9	17.9 R	678
2003 QX ₄₁	2003 10 06.31462	00 00 56.63	+03 35 29.6		699	2003 QE ₄₂	2003 09 29.23397	00 56 36.92	+07 26 58.9	18.1	704
2003 QX ₄₁	2003 10 06.33451	00 00 55.63	+03 35 29.3		699	2003 QE ₄₂	2003 09 29.24654	00 56 36.16	+07 27 01.3	18.1	704
2003 QZ ₄₁	1998 12 19.17472	04 56 29.90	+00 13 10.4	18.9	704	2003 QE ₄₂	2003 09 29.25964	00 56 35.41	+07 27 03.1	18.1	704
2003 QZ ₄₁	1998 12 19.19753	04 56 28.70	+00 13 10.6	20.0	704	2003 QE ₄₂	2003 09 29.27218	00 56 34.68	+07 27 05.3	18.1	704
2003 QZ ₄₁	1998 12 19.22050	04 56 27.79	+00 13 10.8	20.0	704	2003 QE ₄₂	2003 09 29.28466	00 56 33.95	+07 27 07.5	18.3	704
2003 QZ ₄₁	1998 12 19.24328	04 56 26.86	+00 13 10.7	20.0	704	2003 QE ₄₂	2003 10 06.54452	00 49 40.56	+07 44 28.9	18.1	608
2003 QZ ₄₁	1998 12 19.26617	04 56 25.56	+00 13 11.2	19.6	704	2003 QE ₄₂	2003 10 06.55502	00 49 39.92	+07 44 30.0	18.0	608
2003 QZ ₄₁	2000 02 12.39773	11 20 29.690	-02 52 59.95	20.77V	645	2003 QE ₄₂	2003 10 06.56569	00 49 39.27	+07 44 31.2	17.9	608
2003 QZ ₄₁	2000 02 12.40120	11 20 29.571	-02 52 58.84	21.66	645	2003 QE ₄₂	2001 03 18.28929	11 20 40.91	-03 04 14.5	18.6 R	699
2003 QZ ₄₁	2003 09 29.23224	00 42 01.60	+02 16 51.8	18.5	704	2003 QE ₄₂	2001 03 18.32983	11 20 38.84	-03 04 10.7		699
2003 QZ ₄₁	2003 09 29.24479	00 42 01.10	+02 16 42.2	18.5	704	2003 QE ₄₂	2001 03 18.37045	11 20 36.70	-03 04 07.3		699
2003 QZ ₄₁	2003 09 29.25787	00 42 00.62	+02 16 32.9	18.3	704	2003 QE ₄₂	2001 03 18.41117	11 20 34.60	-03 04 02.1		699
2003 QZ ₄₁	2003 09 29.27043	00 42 00.15	+02 16 23.8	18.5	704	2003 QE ₄₂	2001 03 26.39666	11 14 00.81	-02 49 58.5	19.8	608
2003 QZ ₄₁	2003 09 29.28293	00 41 59.66	+02 16 14.5	18.6	704	2003 QE ₄₂	2001 03 26.40756	11 14 00.33	-02 49 57.0	20.6	608
2003 QZ ₄₁	2003 09 30.27080	00 41 25.08	+02 04 07.6	19.0 R	683	2003 QE ₄₂	2001 03 26.41856	11 13 59.77	-02 49 56.7	20.2	608
2003 QZ ₄₁	2003 09 30.28420	00 41 24.58	+02 03 58.0	18.9 R	683	2003 QE ₄₂	2003 09 30.12340	22 38 06.93	-03 57 22.7	20.1 V	691
2003 QZ ₄₁	2003 09 30.29761	00 41 24.07	+02 03 48.3	18.8 R	683	2003 QE ₄₂	2003 09 30.14943	22 38 05.94	-03 57 23.9	20.0 V	691
2003 QZ ₄₁	2003 10 01.17383	00 40 53.31	+01 53 01.3	17.9 R	699	2003 QE ₄₂	2003 09 30.17665	22 38 04.89	-03 57 25.2	19.9 V	691
2003 QZ ₄₁	2003 10 01.18874	00 40 52.78	+01 52 50.2		699	2003 QE ₄₂	2003 09 29.19545	23 00 12.13	-06 55 25.3	19.9	704
2003 QZ ₄₁	2003 10 01.20374	00 40 52.23	+01 52 38.8		699	2003 QE ₄₂	2003 09 29.20853	23 00 11.90	-06 55 27.5	19.8	704
2003 QZ ₄₁	2003 10 01.21877	00 40 51.67	+01 52 27.9		699	2003 QE ₄₂	2003 09 29.22125	23 00 11.63	-06 55 28.6	20.0	704
2003 QZ ₄₁	2003 10 06.26488	00 37 51.43	+00 50 34.5	17.8 R	699	2003 QU ₄₂	2002 04 08.26905	13 33 49.85	-07 00 44.1	19.8	644
2003 QZ ₄₁	2003 10 06.28482	00 37 50.76	+00 50 19.9		699	2003 QU ₄₂	2002 04 08.34023	13 33 45.88	-07 00 18.2	19.8	644
2003 QZ ₄₁	2003 10 06.30466	00 37 50.00	+00 50 05.5		699	2003 QU ₄₂	2002 04 08.40336	13 33 42.36	-06 59 55.0	20.0	644
2003 QZ ₄₁	2003 10 06.32451	00 37 49.23	+00 49 51.5		699	2003 QU ₄₂	2002 04 14.32629	13 28 18.25	-06 23 39.8	20.0	644
2003 QA ₄₂	2003 10 06.26904	00 25 16.96	+07 07 01.0	17.8 R	699	2003 QU ₄₂	2002 04 14.35135	13 28 16.81	-06 23 30.5	20.5	644
2003 QA ₄₂	2003 10 06.28898	00 25 15.71	+07 06 57.0		699	2003 QU ₄₂	2002 04 14.37521	13 28 15.51	-06 23 22.1	20.3	644
2003 QA ₄₂	2003 10 06.30881	00 25 14.55	+07 06 52.0		699	2003 QU ₄₂	2002 04 22.21265	13 21 08.86	-05 36 42.4	20.5 V	691
2003 QA ₄₂	2003 10 06.32867	00 25 13.32	+07 06 47.1		699	2003 QU ₄₂	2002 04 22.21676	13 21 08.63	-05 36 41.3	20.8 V	691
2003 QB ₄₂	1999 10 16.41216	04 22 28.485	+00 37 18.80	19.75V	645	2003 QU ₄₂	2002 04 22.22062	13 21 08.42	-05 36 39.7	20.4 V	691
2003 QB ₄₂	1999 10 16.41563	04 22 28.436	+00 37 16.67	20.55	645	2003 QU ₄₂	2002 04 22.24521	13 21 07.08	-05 36 31.1	20.4	644
2003 QB ₄₂	2001 02 20.25070	10 30 01.354	+03 46 31.87	20.25V	645	2003 QU ₄₂	2002 04 22.31776	13 21 03.10	-05 36 06.5	20.7	644
2003 QB ₄₂	2001 02 20.25417	10 30 01.183	+03 46 33.68	21.15	645	2003 QU ₄₂	2002 04 22.38095	13 20 59.61	-05 35 45.0	20.4	644
2003 QB ₄₂	2003 10 06.25991	00 43 55.37	-06 27 58.9	18.6 R	699	2003 QU ₄₂	2003 09 18.26765	22 50 18.75	-08 09 54.0	20.8	608
2003 QB ₄₂	2003 10 06.27987	00 43 54.45	-06 28 14.7		699	2003 QU ₄₂	2003 09 18.27850	22 50 18.19	-08 09 58.7	21.1	608
2003 QB ₄₂	2003 10 06.29968	00 43 53.63	-06 28 29.3		699	2003 QU ₄₂	2003 09 18.28898	22 50 17.68	-08 10 01.5	20.5	608
2003 QB ₄₂	2003 10 06.31954	00 43 52.78	-06 28 44.3		699	2003 QU ₄₂	2003 09 29.10688	22 43 20.61	-09 07 44.3	19.2 R	699
2003 QC ₄₂	1998 12 19.19191	05 35 00.66	-03 26 39.2	19.1	704	2003 QU ₄₂	2003 09 29.12026	22 43 20.20	-09 07 47.9		699
2003 QC ₄₂	1998 12 19.21488	05 34 59.45	-03 26 41.7	19.7	704	2003 QU ₄₂	2003 09 29.13351	22 43 19.77	-09 07 52.3		699
2003 QC ₄₂	1998 12 19.23766	05 34 58.39	-03								

2003 QA ₄₃	2003 09 18.30831	23 02 47.20	-10 11 23.2	20.7	608	2003 QY ₄₃	2001 03 02.38639	11 00 23.21	+06 40 46.1		699
2003 QA ₄₃	2003 09 18.31925	23 02 46.55	-10 11 24.7	21.2	608	2003 QY ₄₃	2001 03 15.26630	10 50 18.21	+07 54 35.1	19.7 R	699
2003 QC ₄₃	2003 09 29.17064	23 08 42.68	-08 01 25.9	19.1	704	2003 QY ₄₃	2001 03 15.28112	10 50 17.46	+07 54 39.0		699
2003 QC ₄₃	2003 09 29.18345	23 08 42.32	-08 01 30.0	19.2	704	2003 QY ₄₃	2001 03 15.29594	10 50 16.72	+07 54 44.0		699
2003 QC ₄₃	2003 09 29.19631	23 08 42.07	-08 01 33.9	19.1	704	2003 QY ₄₃	2001 03 15.31077	10 50 16.15	+07 54 49.4		699
2003 QC ₄₃	2003 09 29.20954	23 08 41.81	-08 01 39.1	19.5	704	2003 QY ₄₃	2002 05 21.30738	16 10 49.13	-15 57 52.5	18.5	704
2003 QC ₄₃	2003 09 29.22214	23 08 41.40	-08 01 42.8	18.8	704	2003 QY ₄₃	2002 05 21.32262	16 10 48.31	-15 57 49.0	18.9	704
2003 QE ₄₃	1997 02 10.40611	10 38 57.30	+10 09 22.1	21.2 V	691	2003 QY ₄₃	2002 05 21.33777	16 10 47.49	-15 57 47.8	19.2	704
2003 QE ₄₃	1997 02 10.42831	10 38 56.16	+10 09 29.7	21.7 V	691	2003 QY ₄₃	2002 05 21.35292	16 10 46.68	-15 57 44.5	18.9	704
2003 QE ₄₃	1997 02 10.45010	10 38 55.04	+10 09 36.8	21.0 V	691	2003 QY ₄₃	2002 06 11.25763	15 53 09.67	-15 09 45.6	19.3	704
2003 QE ₄₃	1999 09 03.43057	00 51 48.36	+03 04 28.0	19.6 V	691	2003 QY ₄₃	2002 06 11.27133	15 53 09.04	-15 09 45.0	19.6	704
2003 QE ₄₃	1999 09 03.45217	00 51 47.84	+03 04 23.7	19.6 V	691	2003 QY ₄₃	2002 06 11.28503	15 53 08.39	-15 09 43.7	19.8	704
2003 QE ₄₃	1999 09 03.47993	00 51 47.20	+03 04 18.7	19.7 V	691	2003 QY ₄₃	2002 06 11.32182	15 53 06.78	-15 09 38.2	20.1	644
2003 QE ₄₃	1999 10 09.17713	00 27 14.26	+00 11 02.7	18.9	704	2003 QY ₄₃	2002 06 11.34524	15 53 05.67	-15 09 35.6	20.8	644
2003 QE ₄₃	1999 10 09.19325	00 27 13.43	+00 10 58.4	19.7	704	2003 QY ₄₃	2002 06 11.37383	15 53 04.32	-15 09 32.5	20.4	644
2003 QE ₄₃	1999 10 09.20872	00 27 12.69	+00 10 53.1	19.9	704	2003 QY ₄₃	2003 09 29.22663	23 40 25.51	-04 01 53.0	18.5	704
2003 QE ₄₃	1999 10 09.22412	00 27 11.85	+00 10 47.9	19.3	704	2003 QY ₄₃	2003 09 29.23942	23 40 24.98	-04 01 58.0	19.1	704
2003 QE ₄₃	1999 10 09.23958	00 27 11.13	+00 10 44.1	19.4	704	2003 QY ₄₃	2003 09 29.25225	23 40 24.38	-04 02 02.2	19.0	704
2003 QE ₄₃	2001 01 24.47611	10 07 06.15	+12 51 11.2	21.7 V	691	2003 QY ₄₃	2003 09 29.26520	23 40 23.79	-04 02 07.0	19.2	704
2003 QE ₄₃	2001 01 24.49973	10 07 05.11	+12 51 17.7	21.7 V	691	2003 QY ₄₃	2003 09 29.27769	23 40 23.21	-04 02 11.5	18.9	704
2003 QE ₄₃	2001 01 24.52356	10 07 04.00	+12 51 24.6	22.0 V	691	2003 QA ₄₄	2003 09 29.22612	23 35 07.15	+00 59 31.2	18.6	704
2003 QF ₄₃	2003 09 29.17139	23 10 46.64	-01 38 37.7	19.1	704	2003 QA ₄₄	2003 09 29.23892	23 35 06.57	+00 59 27.7	19.2	704
2003 QF ₄₃	2003 09 29.18420	23 10 46.08	-01 38 38.7	19.7	704	2003 QA ₄₄	2003 09 29.25173	23 35 05.93	+00 59 24.3	19.3	704
2003 QF ₄₃	2003 09 29.19721	23 10 45.56	-01 38 38.3	19.4	704	2003 QA ₄₄	2003 09 29.26470	23 35 05.28	+00 59 20.8	19.5	704
2003 QF ₄₃	2003 09 29.21028	23 10 44.95	-01 38 39.0	19.0	704	2003 QA ₄₄	2003 09 29.27719	23 35 04.71	+00 59 18.1	19.3	704
2003 QF ₄₃	2003 09 29.22296	23 10 44.42	-01 38 40.7	19.3	704	2003 QA ₄₄	2003 09 30.22116	23 34 23.25	+00 55 07.1	19.4 V	291
2003 QG ₄₃	2000 03 04.91117	11 56 20.38	+09 52 59.9	19.4 V 1	012	2003 QA ₄₄	2003 09 30.22553	23 34 23.04	+00 55 06.0	19.4 V	291
2003 QG ₄₃	2000 03 12.39998	11 50 37.60	+10 21 29.3	18.8	704	2003 QA ₄₄	2003 09 30.22984	23 34 22.84	+00 55 04.9	19.4 V	291
2003 QG ₄₃	2000 03 12.41269	11 50 36.90	+10 21 33.4	19.2	704	2003 QB ₄₄	2003 09 29.22612	23 37 44.23	+00 55 06.5	19.1	704
2003 QG ₄₃	2000 03 12.42540	11 50 36.45	+10 21 34.0	19.0	704	2003 QB ₄₄	2003 09 29.23892	23 37 43.54	+00 55 02.8	19.4	704
2003 QG ₄₃	2000 03 12.43810	11 50 35.85	+10 21 37.4	19.0	704	2003 QB ₄₄	2003 09 29.25173	23 37 42.91	+00 54 59.3	19.5	704
2003 QG ₄₃	2000 03 12.45117	11 50 35.18	+10 21 39.3	18.9	704	2003 QB ₄₄	2003 09 29.26470	23 37 42.27	+00 54 55.1	19.4	704
2003 QG ₄₃	2000 04 08.12739	11 31 09.12	+11 26 57.8	18.7	704	2003 QB ₄₄	2003 09 29.27719	23 37 41.64	+00 54 51.3	19.3	704
2003 QG ₄₃	2000 04 08.14117	11 31 08.66	+11 26 59.0	19.5	704	2003 QB ₄₄	2003 09 30.22269	23 36 58.01	+00 50 13.2	19.1 V	291
2003 QG ₄₃	2000 04 08.15510	11 31 07.99	+11 27 00.2	19.2	704	2003 QB ₄₄	2003 09 30.22706	23 36 57.79	+00 50 11.8	19.1 V	291
2003 QG ₄₃	2000 04 08.16911	11 31 07.52	+11 27 01.3	19.1	704	2003 QB ₄₄	2003 09 30.23137	23 36 57.57	+00 50 10.7	18.9 V	291
2003 QG ₄₃	2000 04 08.18296	11 31 07.04	+11 27 02.1	19.1	704	2003 QD ₄₄	2003 09 29.23551	01 12 35.58	+07 46 11.7	18.8	704
2003 QG ₄₃	2003 09 26.29679	02 52 48.02	+15 23 27.9	17.9	704	2003 QD ₄₄	2003 09 29.24823	01 12 34.80	+07 46 13.5	18.9	704
2003 QG ₄₃	2003 09 26.30937	02 52 47.72	+15 23 29.2	18.6	704	2003 QD ₄₄	2003 09 29.26113	01 12 34.03	+07 46 16.0	18.7	704
2003 QG ₄₃	2003 09 26.32227	02 52 47.44	+15 23 30.9	19.1	704	2003 QD ₄₄	2003 09 29.27367	01 12 33.23	+07 46 17.5	19.2	704
2003 QG ₄₃	2003 09 26.33471	02 52 47.14	+15 23 32.3	18.5	704	2003 QD ₄₄	2003 09 29.28615	01 12 32.50	+07 46 19.7	19.4	704
2003 QG ₄₃	2003 09 26.34745	02 52 46.89	+15 23 33.8	18.6	704	2003 QD ₄₄	2003 10 02.29652	01 09 33.23	+07 53 07.4	18.8	704
2003 QG ₄₃	2003 09 29.29827	02 51 45.06	+15 28 54.0	18.1	704	2003 QD ₄₄	2003 10 02.33346	01 09 30.64	+07 53 12.4	19.4	704
2003 QG ₄₃	2003 09 29.31141	02 51 44.74	+15 28 54.8	18.1	704	2003 QD ₄₄	2003 10 02.34576	01 09 29.85	+07 53 13.7	19.0	704
2003 QG ₄₃	2003 09 29.32497	02 51 44.42	+15 28 56.6	18.6	704	2003 QR ₄₄	1996 12 12.16339	03 39 04.23	+19 59 34.8	18.4 V	691
2003 QG ₄₃	2003 09 29.33818	02 51 44.08	+15 28 57.9	18.3	704	2003 QR ₄₄	1996 12 12.18554	03 39 02.68	+19 59 36.3	20.9 V	691
2003 QG ₄₃	2003 09 29.35129	02 51 43.75	+15 28 59.5	18.3	704	2003 QR ₄₄	1996 12 12.20804	03 39 01.55	+19 59 31.4	21.1 V	691
2003 QG ₄₃	2003 10 09.25399	02 46 38.23	+15 41 46.1	17.6 R	699	2003 QR ₄₄	1996 12 15.29525	03 36 40.27	+19 49 31.6	21.6 V	691
2003 QG ₄₃	2003 10 09.26399	02 46 37.93	+15 41 48.9		699	2003 QR ₄₄	1996 12 15.31741	03 36 39.15	+19 49 29.2	20.8 V	691
2003 QG ₄₃	2003 10 09.27403	02 46 37.47	+15 41 48.8		699	2003 QR ₄₄	1996 12 15.34004	03 36 38.25	+19 49 23.1	21.0 V	691
2003 QG ₄₃	2003 10 09.28401	02 46 37.05	+15 41 48.5		699	2003 QR ₄₄	2003 10 01.10131	22 35 18.67	+05 58 12.4	19.2 R	699
2003 QJ ₄₃	2003 09 29.17288	23 32 37.26	-02 44 58.2	18.5	704	2003 QR ₄₄	2003 10 01.11807	22 35 18.33	-05 58 14.3		699
2003 QJ ₄₃	2003 09 29.18571	23 32 36.75	-02 45 05.0	18.5	704	2003 QR ₄₄	2003 10 01.13476	22 35 17.89	-05 58 17.2		699
2003 QJ ₄₃	2003 09 29.19876	23 32 36.30	-02 45 12.4	18.4	704	2003 QR ₄₄	2003 10 01.15144	22 35 17.50	-05 58 20.6		699
2003 QJ ₄₃	2003 09 29.21181	23 32 35.76	-02 45 19.7	18.8	704	2003 QT ₄₄	2003 09 29.16462	22 07 34.39	-11 55 08.3	19.6	704
2003 QJ ₄₃	2003 09 29.22461	23 32 35.32	-02 45 26.8	18.4	704	2003 QT ₄₄	2003 09 29.17757	22 07 34.22	-11 55 10.8	19.6	704
2003 QJ ₄₃	2003 10 01.16895	23 31 32.36	-03 03 33.9	18.1	704	2003 QT ₄₄	2003 09 29.20331	22 07 33.74	-11 55 19.0	20.1	704
2003 QJ ₄₃	2003 10 01.18185	23 31 31.86	-03 03 39.9	18.5	704	2003 QF ₄₅	2002 03 10.20223	11 40 40.57	+05 52 22.1	20.8 V	691
2003 QJ ₄₃	2003 10 01.19455	23 31 31.43	-03 03 47.7	18.1	704	2003 QF ₄₅	2002 03 10.22383	11 40 39.35	+05 52 29.3	20.5 V	691
2003 QM ₄₃	2003 09 29.17001	23 02 43.65	-04 07 05.8	18.3	704	2003 QF ₄₅	2002 03 10.24529	11 40 38.09	+05 52 37.1	20.7 V	691
2003 QM ₄₃	2003 09 29.18282	23 02 43.13	-04 07 07.6	18.1	704	2003 QF ₄₅	2002 03 16.24773	11 34 55.94	+06 26 11.6	19.7	704
2003 QM ₄₃	2003 09 29.19569	23 02 42.64	-04 07 09.4	18.3	704	2003 QF ₄₅	2002 03 16.26118	11 34 55.18	+06 26 16.0	20.2	704
2003 QM ₄₃	2003 09 29.20885	23 02 42.16	-04 07 11.3	18.1	704	2003 QF ₄₅	2002 03 16.28807	11 34 53.70	+06 26 20.0	20.3	704
2003 QM ₄₃	2003 09 29.22152	23 02 41.70	-04 07 13.1	18.3	704	2003 QF ₄₅	2002 03 16.30157	11 34 52.74	+06 26 30.5	19.9	704
2003 QM ₄₃	2003 10 05.36100	22 59 49.84	-04 18 50.4	18.9	608	2003 QG ₄₅	2003 10 01.10641	22 22 02.63	-15 00 59.2	18.9 R	699
2003 QM ₄₃	2003 10 05.37241	22 59 49.50	-04 18 50.9	18.9	608	2003 QG ₄₅	2003 10 01.12302	22 22 02.03	-15 00 57.8		699
2003 QM ₄₃	2003 10 05.38277	22 59 49.26	-04 18 51.9	18.6	608	2003 QG ₄₅	2003 10 01.13987	22 22 01.32	-15 00 56.0		699
2003 QN ₄₃	2003 09 29.16976	23 03 26.73	-06 55 43.9	18.7	704	2003 QG ₄₅	2003 10 01.15639	22 22 00.73	-15 00 53.4		699
2003 QN ₄₃	2003 09 29.18257	23 03 26.26	-06 55 46.7	19.5	704	2003 QV ₄₅	2000 12 22.49649	09 08 30.53	+20 33 00.8	19.8 V	691
2003 QN											

2003 QO ₄₆	2003 09 29.26237	01 28 46.47	+10 12 18.5	17.9	704	2003 QH ₄₇	2003 09 29.32416	02 41 22.74	+17 08 33.1	18.6	704
2003 QO ₄₆	2003 09 29.27482	01 28 45.84	+10 12 21.5	18.0	704	2003 QH ₄₇	2003 09 29.33746	02 41 22.55	+17 08 28.4	18.1	704
2003 QO ₄₆	2003 09 29.28763	01 28 45.21	+10 12 24.3	18.1	704	2003 QH ₄₇	2003 09 29.35049	02 41 22.32	+17 08 22.3	18.5	704
2003 QO ₄₆	2003 10 01.35413	01 27 04.22	+10 19 43.6	18.2 V	691	2003 QH ₄₇	2003 10 02.35728	02 40 34.56	+16 47 48.5	18.4	704
2003 QO ₄₆	2003 10 01.38068	01 27 02.83	+10 19 49.2	17.6 V	691	2003 QH ₄₇	2003 10 02.36944	02 40 34.31	+16 47 41.5	18.6	704
2003 QO ₄₆	2003 10 01.40684	01 27 01.49	+10 19 54.6	17.5 V	691	2003 QH ₄₇	2003 10 02.38203	02 40 34.04	+16 47 37.6	18.5	704
2003 QO ₄₆	2003 10 02.29828	01 26 16.94	+10 22 59.4	17.8	704	2003 QH ₄₇	2003 10 02.39491	02 40 33.74	+16 47 31.0	18.4	704
2003 QO ₄₆	2003 10 02.33520	01 26 14.97	+10 23 06.8	17.4	704	2003 QH ₄₇	2003 10 02.40710	02 40 33.52	+16 47 27.7	18.1	704
2003 QO ₄₆	2003 10 02.34751	01 26 14.34	+10 23 09.7	17.3	704	2003 QH ₄₇	2003 10 02.42807	02 40 33.12	+16 47 17.6	18.2 V	691
2003 QV ₄₆	1998 08 27.40898	00 11 51.24	+18 28 33.7	19.9	704	2003 QH ₄₇	2003 10 02.45879	02 40 32.48	+16 47 04.2	18.7 V	691
2003 QV ₄₆	1998 08 27.42641	00 11 50.72	+18 28 36.9	19.8	704	2003 QH ₄₇	2003 10 02.48489	02 40 31.95	+16 46 52.8	18.3 V	691
2003 QV ₄₆	1998 08 27.44392	00 11 50.09	+18 28 41.4	19.8	704	2003 QH ₄₇	2003 10 09.25817	02 37 52.49	+15 53 58.9	18.0 R	699
2003 QV ₄₆	1998 08 27.46140	00 11 49.38	+18 28 45.6	19.9	704	2003 QH ₄₇	2003 10 09.26815	02 37 52.16	+15 53 54.3		699
2003 QV ₄₆	2001 02 20.36731	09 55 40.875	+03 29 54.21	20.69V	645	2003 QH ₄₇	2003 10 09.27819	02 37 51.70	+15 53 48.8		699
2003 QV ₄₆	2001 02 20.37078	09 55 40.704	+03 29 54.72	21.45	645	2003 QH ₄₇	2003 10 09.28813	02 37 51.47	+15 53 44.0		699
2003 QA ₄₇	2003 09 29.10769	22 48 57.06	-04 28 25.3	18.3 R	699	2003 QN ₄₇	2003 09 22.03424	01 15 59.71	+46 51 24.6	18.0 V 1	071
2003 QA ₄₇	2003 09 29.12108	22 48 56.72	-04 28 32.3		699	2003 QN ₄₇	2003 09 22.03788	01 15 58.64	+46 51 36.4	17.9 V 1	071
2003 QA ₄₇	2003 09 29.13436	22 48 56.40	-04 28 39.2		699	2003 QN ₄₇	2003 09 22.04065	01 15 57.79	+46 51 44.5	18.1 V 1	071
2003 QA ₄₇	2003 09 29.14764	22 48 56.11	-04 28 46.8		699	2003 QN ₄₇	2003 10 04.26433	00 13 25.77	+53 46 11.4	17.8 R	G90
2003 QA ₄₇	2003 09 29.16877	22 48 55.50	-04 28 55.7	18.6	704	2003 QN ₄₇	2003 10 04.27104	00 13 23.77	+53 46 18.3	17.8 R	G90
2003 QA ₄₇	2003 09 29.18155	22 48 55.18	-04 29 02.5	18.9	704	2003 QN ₄₇	2003 10 04.27786	00 13 21.66	+53 46 25.9	17.8 R	G90
2003 QA ₄₇	2003 09 29.19435	22 48 54.87	-04 29 09.0	19.1	704	2003 QN ₄₇	2003 10 06.19329	00 04 24.84	+54 14 43.5	18.0 R	750
2003 QC ₄₇	2000 01 07.25154	06 35 51.51	+19 50 28.5	19.7	704	2003 QN ₄₇	2003 10 06.19727	00 04 23.67	+54 14 46.3	17.7 R	750
2003 QC ₄₇	2000 01 07.26625	06 35 50.57	+19 50 29.6	19.4	704	2003 QN ₄₇	2003 10 06.20634	00 04 21.15	+54 14 52.9	17.8 R	750
2003 QC ₄₇	2000 01 07.28093	06 35 49.69	+19 50 30.6	19.4	704	2003 QY ₄₇	1998 08 19.39332	23 02 18.50	+08 38 37.3		704
2003 QC ₄₇	2002 06 06.23129	15 31 09.01	-18 41 01.2	21.7 V	291	2003 QY ₄₇	1998 08 19.40600	23 02 17.89	+08 38 38.4	20.0	704
2003 QC ₄₇	2002 06 06.25332	15 31 07.94	-18 40 57.1	21.6 V	291	2003 QY ₄₇	1998 08 19.41879	23 02 17.44	+08 38 31.7	20.0	704
2003 QC ₄₇	2002 06 06.27445	15 31 06.92	-18 40 52.1	21.2 V	291	2003 QY ₄₇	1998 08 19.43108	23 02 16.68	+08 38 31.9	20.1	704
2003 QD ₄₇	1999 05 18.22473	15 05 07.69	-26 40 26.2	18.7	704	2003 QY ₄₇	1998 08 27.37674	22 57 23.41	+08 07 38.9	18.5	704
2003 QD ₄₇	1999 05 18.23881	15 05 07.00	-26 40 17.1	19.0	704	2003 QY ₄₇	1998 08 27.39431	22 57 22.80	+08 07 34.5	19.3	704
2003 QD ₄₇	1999 05 18.25288	15 05 05.99	-26 40 12.4	18.6	704	2003 QY ₄₇	1998 08 27.41180	22 57 22.16	+08 07 30.0	19.6	704
2003 QD ₄₇	1999 05 18.26690	15 05 05.15	-26 40 06.4	18.6	704	2003 QY ₄₇	1998 08 27.42922	22 57 21.38	+08 07 21.9	19.4	704
2003 QD ₄₇	1999 05 18.28090	15 05 03.98	-26 39 58.6	19.6	704	2003 QY ₄₇	1998 08 27.44674	22 57 20.66	+08 07 16.7	19.4	704
2003 QD ₄₇	1999 06 15.16966	14 47 37.35	-22 51 37.3	19.0	704	2003 QY ₄₇	2003 09 30.18626	22 06 30.28	+01 30 40.5	19.9	704
2003 QD ₄₇	1999 06 15.18182	14 47 37.24	-22 51 32.6	19.4	704	2003 QY ₄₇	2003 09 30.20017	22 06 30.08	+01 30 34.6	19.7	704
2003 QD ₄₇	1999 06 15.19395	14 47 36.98	-22 51 26.3	19.7	704	2003 QY ₄₇	2003 09 30.21376	22 06 29.78	+01 30 28.0	19.3	704
2003 QD ₄₇	1999 06 15.20616	14 47 36.83	-22 51 22.1	19.1	704	2003 QY ₄₇	2003 09 30.22773	22 06 29.57	+01 30 21.9	19.6	704
2003 QD ₄₇	1999 06 15.21829	14 47 36.72	-22 51 16.9	19.3	704	2003 QY ₄₇	2003 10 02.12134	22 06 04.40	+01 16 20.3	20.4 V	691
2003 QD ₄₇	2000 11 20.29148	03 29 03.54	+25 47 20.8	19.6	704	2003 QY ₄₇	2003 10 02.14927	22 06 04.01	+01 16 08.3	20.6 V	691
2003 QD ₄₇	2000 11 20.30870	03 29 02.30	+25 47 15.7	19.8	704	2003 QY ₄₇	2003 10 02.17535	22 06 03.65	+01 15 56.6	20.6 V	691
2003 QD ₄₇	2000 11 20.32370	03 29 01.27	+25 47 09.8	19.8	704	2003 QZ ₄₇	2003 09 30.18542	22 03 25.66	+01 46 44.8	20.2	704
2003 QD ₄₇	2000 11 20.33872	03 29 00.33	+25 47 04.4	19.8	704	2003 QZ ₄₇	2003 09 30.19928	22 03 25.34	+01 46 40.7	20.2	704
2003 QD ₄₇	2002 02 11.30400	10 09 59.83	+02 22 26.8	20.0	704	2003 QZ ₄₇	2003 09 30.21292	22 03 24.90	+01 46 34.5	19.8	704
2003 QD ₄₇	2002 02 11.31825	10 09 59.04	+02 22 29.0	20.4	704	2003 QZ ₄₇	2003 09 30.22688	22 03 24.58	+01 46 31.4	19.8	704
2003 QD ₄₇	2002 02 11.33248	10 09 58.03	+02 22 31.5	20.1	704	2003 QZ ₄₇	2003 10 02.12134	22 02 41.73	+01 37 35.0	20.2 V	691
2003 QD ₄₇	2002 02 11.36098	10 09 56.32	+02 22 34.9	19.8	704	2003 QZ ₄₇	2003 10 02.14927	22 02 41.11	+01 37 27.4	20.0 V	691
2003 QD ₄₇	2002 02 16.44703	10 04 43.71	+02 39 05.1	20.3	644	2003 QZ ₄₇	2003 10 02.17535	22 02 40.52	+01 37 20.0	20.0 V	691
2003 QD ₄₇	2002 02 16.45866	10 04 42.95	+02 39 07.2	20.1	644	2003 QB ₄₈	1999 10 09.30407	02 09 41.40	+04 54 17.2	19.4	704
2003 QD ₄₇	2002 02 16.47507	10 04 41.89	+02 39 10.7	19.8	644	2003 QB ₄₈	1999 10 09.31710	02 09 40.91	+04 54 10.1	19.7	704
2003 QD ₄₇	2003 09 18.26986	22 48 06.69	+04 59 50.9	20.8	608	2003 QB ₄₈	1999 10 09.33053	02 09 40.29	+04 54 01.0	19.5	704
2003 QD ₄₇	2003 09 18.28028	22 48 06.08	+04 59 46.9	20.1	608	2003 QB ₄₈	1999 10 09.34390	02 09 39.70	+04 53 52.1	19.6	704
2003 QD ₄₇	2003 09 18.29076	22 48 05.59	+04 59 43.3	20.2	608	2003 QB ₄₈	1999 11 02.17811	01 52 03.46	+00 49 41.7	18.8 R	703
2003 QD ₄₇	2003 09 30.10277	22 39 44.27	+03 47 21.2	19.8 V	691	2003 QB ₄₈	1999 11 02.19423	01 52 02.68	+00 49 34.9	18.8 R	703
2003 QD ₄₇	2003 09 30.12880	22 39 43.36	+03 47 11.9	19.8 V	691	2003 QB ₄₈	1999 11 02.21044	01 52 01.98	+00 49 26.0	18.8 R	703
2003 QD ₄₇	2003 09 30.15486	22 39 42.44	+03 47 02.4	19.7 V	691	2003 QB ₄₈	1999 11 02.22671	01 52 01.24	+00 49 17.1	19.0 R	703
2003 QD ₄₇	2003 09 30.18911	22 39 41.19	+03 46 51.2	20.2	704	2003 QB ₄₈	2003 09 30.10277	22 38 26.79	+03 44 22.8	19.7 V	691
2003 QD ₄₇	2003 09 30.20310	22 39 40.68	+03 46 44.8	19.8	704	2003 QB ₄₈	2003 09 30.12880	22 38 25.94	+03 44 14.7	19.6 V	691
2003 QD ₄₇	2003 09 30.21663	22 39 40.24	+03 46 40.6	19.9	704	2003 QB ₄₈	2003 09 30.15486	22 38 25.08	+03 44 06.6	19.7 V	691
2003 QD ₄₇	2003 09 30.23138	22 39 39.72	+03 46 35.3	19.9	704	2003 QB ₄₈	2003 09 30.17538	22 38 24.45	+03 43 59.9	19.2	704
2003 QE ₄₇	2003 09 26.29157	02 01 17.43	+13 45 50.6	17.9	704	2003 QD ₄₈	2003 09 30.18911	22 38 23.95	+03 43 55.7	19.7	704
2003 QE ₄₇	2003 09 26.30415	02 01 17.19	+13 45 47.3	18.5	704	2003 QD ₄₈	2003 09 30.20310	22 38 23.49	+03 43 51.8	19.5	704
2003 QE ₄₇	2003 09 26.31678	02 01 17.00	+13 45 44.1	18.3	704	2003 QD ₄₈	2003 09 30.21663	22 38 23.04	+03 43 47.4	19.8	704
2003 QE ₄₇	2003 09 26.32948	02 01 16.84	+13 45 40.6	19.2	704	2003 QD ₄₈	2003 09 30.23138	22 38 22.56	+03 43 42.3	20.0	704
2003 QE ₄₇	2003 09 26.34223	02 01 16.50	+13 45 37.7	18.5	704	2003 QD ₄₈	2003 10 01.09880	22 37 55.98	+03 39 14.0	19.2 R	699
2003 QE ₄₇	2003 09 29.42209	02 00 23.74	+13 32 20.7	17.6 V	691	2003 QD ₄₈	2003 10 01.11558	22 37 55.42	+03 39 08.1		699
2003 QE ₄₇	2003 09 29.45105	02 00 23.04	+13 32 12.3	17.6 V	691	2003 QD ₄₈	2003 10 01.13223	22 37 54.85	+03 39 01.4		699
2003 QE ₄₇	2003 09 29.47815	02 00 22.41	+13 32 04.6	17.7 V	691	2003 QD ₄₈	2003 10 01.14899	22 37 54.35	+03 38 57.1		699
2003 QH ₄₇	1998 08 19.38690	23 50 21.21	+12 30 12.1	19.1	704	2003 QE ₄₈	2003 09 30.17454	22 28 51.39	+01 26 24.7	18.9	704
2003 QH ₄₇	1998 08 19.39956	23 50 20.91	+12 30 12.1	19.1	704	2003 QE ₄₈	2003 09 30.18827	22 28 51.06			

2003 QP ₄₉	2003 09 18.31345	22 57 36.33	-14 02 50.9	21.0	608	2003 QO ₅₀	2003 09 28.17480	23 40 14.02	-07 05 35.9	19.0	704
2003 QT ₄₉	2003 09 29.17472	21 44 29.19	-14 02 45.4	19.9	704	2003 QO ₅₀	2003 09 28.18799	23 40 13.27	-07 05 37.1	19.0	704
2003 QT ₄₉	2003 09 29.18731	21 44 28.97	-14 02 41.2	19.9	704	2003 QO ₅₀	2003 09 28.20113	23 40 12.51	-07 05 38.2	19.0	704
2003 QT ₄₉	2003 09 29.20047	21 44 28.66	-14 02 35.7	19.6	704	2003 QO ₅₀	2003 09 28.21409	23 40 11.77	-07 05 38.8	19.2	704
2003 QW ₄₉	2003 09 28.29729	23 04 49.14	-11 04 07.6	20.1	608	2003 QO ₅₀	2003 09 28.22701	23 40 11.00	-07 05 39.7	19.3	704
2003 QW ₄₉	2003 09 18.30777	23 04 48.64	-11 04 10.2	20.2	608	2003 QO ₅₀	1995 03 27.28717	12 39 16.31	-02 56 52.5		691
2003 QW ₄₉	2003 09 18.31870	23 04 48.09	-11 04 12.3	20.0	608	2003 QO ₅₀	1995 03 27.30849	12 39 14.89	-02 56 49.5	19.2 V	691
2003 QW ₄₉	2003 09 29.10196	22 57 42.19	-11 31 55.4	19.0 R	699	2003 QO ₅₀	1995 03 27.32986	12 39 13.47	-02 56 46.4		691
2003 QW ₄₉	2003 09 29.11524	22 57 41.77	-11 31 56.3		699	2003 QO ₅₀	1995 04 01.25663	12 33 50.83	-02 43 37.3		691
2003 QW ₄₉	2003 09 29.12856	22 57 41.28	-11 31 58.1		699	2003 QO ₅₀	1995 04 01.32464	12 33 46.17	-02 43 26.3		691
2003 QW ₄₉	2003 09 29.14182	22 57 40.86	-11 32 00.0		699	2003 QO ₅₀	1995 04 01.39663	12 33 41.19	-02 43 14.2	19.6 V	691
2003 QA ₅₀	2003 09 29.17064	23 08 55.54	-08 13 09.5	19.0	704	2003 QZ ₅₀	2003 10 03.40138	00 01 41.04	-07 08 55.8	20.3	608
2003 QA ₅₀	2003 09 29.18345	23 08 54.88	-08 13 10.5	19.6	704	2003 QZ ₅₀	2003 10 03.41184	00 01 40.53	-07 08 58.5	19.9	608
2003 QA ₅₀	2003 09 29.19631	23 08 54.14	-08 13 12.2	19.9	704	2003 QZ ₅₀	2003 10 03.42268	00 01 39.95	-07 09 00.7	20.2	608
2003 QE ₅₀	2003 10 05.38619	23 06 15.70	-08 28 54.5	20.4	608	2003 QA ₅₁	2003 10 03.36541	23 51 00.71	-08 20 41.0	21.0	608
2003 QE ₅₀	2003 10 05.39775	23 06 15.26	-08 28 51.2	20.0	608	2003 QA ₅₁	2003 10 03.37591	23 51 00.24	-08 20 45.8	20.7	608
2003 QE ₅₀	2003 10 05.40811	23 06 14.87	-08 28 46.4	20.2	608	2003 QA ₅₁	2003 10 03.38648	23 50 59.79	-08 20 48.6	20.7	608
2003 QF ₅₀	2000 10 25.36196	03 52 51.52	+27 58 04.8	18.4	704	2003 QB ₅₁	1992 11 23.34509	03 43 36.40	+19 28 04.5	17.7 V	691
2003 QF ₅₀	2000 10 25.37693	03 52 50.83	+27 58 08.5	19.5	704	2003 QB ₅₁	1992 11 23.36833	03 43 34.94	+19 28 03.9		691
2003 QF ₅₀	2000 10 25.40923	03 52 49.18	+27 58 14.1	19.6	704	2003 QB ₅₁	1992 11 23.39132	03 43 33.60	+19 28 03.8		691
2003 QF ₅₀	2000 10 25.42283	03 52 48.56	+27 58 17.5	19.0	704	2003 QB ₅₁	1996 12 09.38653	08 17 40.58	+22 46 39.2	19.6 V	691
2003 QF ₅₀	2000 11 05.31699	03 42 28.83	+28 23 14.3	18.9	704	2003 QB ₅₁	1996 12 09.41365	08 17 40.01	+22 46 44.6	19.1 V	691
2003 QF ₅₀	2000 11 05.33074	03 42 27.85	+28 23 14.2	19.4	704	2003 QB ₅₁	1996 12 09.44086	08 17 39.58	+22 46 49.9	19.3 V	691
2003 QF ₅₀	2000 11 05.34448	03 42 27.04	+28 23 15.9	19.7	704	2003 QB ₅₁	2001 02 01.34658	10 29 20.30	+14 22 26.5	19.5	704
2003 QF ₅₀	2000 11 05.35922	03 42 25.89	+28 23 16.1	18.8	704	2003 QB ₅₁	2001 02 01.37630	10 29 18.59	+14 22 37.0	19.3	704
2003 QF ₅₀	2000 11 05.37533	03 42 24.77	+28 23 17.5	19.0	704	2003 QB ₅₁	2001 02 01.39116	10 29 17.82	+14 22 42.9	19.5	704
2003 QF ₅₀	2000 11 19.31535	03 25 53.82	+28 19 13.5	18.7	704	2003 QB ₅₁	2003 10 03.36594	23 50 44.11	-06 35 22.0	19.5	608
2003 QF ₅₀	2000 11 19.34837	03 25 51.30	+28 19 10.3	19.2	704	2003 QB ₅₁	2003 10 03.37645	23 50 43.57	-06 35 24.0	19.1	608
2003 QF ₅₀	2000 11 19.36372	03 25 50.18	+28 19 08.3	18.8	704	2003 QB ₅₁	2003 10 03.38702	23 50 43.02	-06 35 25.9	18.8	608
2003 QF ₅₀	2000 11 19.37889	03 25 49.06	+28 19 06.9	18.8	704	2003 QD ₅₁	2003 09 17.27286	00 11 48.14	-03 06 45.1	18.5	644
2003 QF ₅₀	2000 12 04.21110	03 09 58.73	+27 39 14.7	18.6	704	2003 QD ₅₁	2003 09 17.35413	00 11 43.62	-03 06 47.0	18.5	644
2003 QF ₅₀	2000 12 04.22591	03 09 57.87	+27 39 11.8	19.0	704	2003 QD ₅₁	2003 09 17.41800	00 11 40.07	-03 06 48.4	18.7	644
2003 QF ₅₀	2000 12 04.24073	03 09 57.10	+27 39 08.4	19.2	704	2003 QD ₅₁	2003 09 29.22799	00 00 48.57	-03 09 56.3	19.1	704
2003 QF ₅₀	2000 12 04.25556	03 09 56.22	+27 39 05.1	18.6	704	2003 QD ₅₁	2003 09 29.24079	00 00 47.80	-03 09 57.1	19.8	704
2003 QF ₅₀	2000 12 04.27037	03 09 55.43	+27 39 02.8	19.1	704	2003 QD ₅₁	2003 09 29.25370	00 00 47.06	-03 09 56.0	19.3	704
2003 QF ₅₀	2002 04 04.40312	13 20 01.15	-11 04 47.4	19.8	644	2003 QD ₅₁	2003 09 29.26659	00 00 46.32	-03 09 56.0	19.4	704
2003 QF ₅₀	2002 04 04.41359	13 20 00.46	-11 04 45.5	20.1	644	2003 QD ₅₁	2003 09 29.27906	00 00 45.58	-03 09 56.5	19.4	704
2003 QF ₅₀	2002 04 04.42395	13 19 59.80	-11 04 43.3	20.4	644	2003 QD ₅₁	2003 10 03.39582	23 57 02.98	-03 09 35.1	20.1	608
2003 QF ₅₀	2002 04 12.31095	13 11 31.78	-10 34 20.5	20.3 V	691	2003 QD ₅₁	2003 10 03.40623	23 57 02.40	-03 09 35.6	20.4	608
2003 QF ₅₀	2002 04 12.31880	13 11 31.18	-10 34 19.2	20.0	704	2003 QD ₅₁	2003 10 03.41699	23 57 01.83	-03 09 34.8	19.9	608
2003 QF ₅₀	2002 04 12.33309	13 11 30.30	-10 34 15.7	20.7 V	691	2003 QD ₅₁	2003 10 03.40291	00 01 48.82	-03 06 39.6	20.0	608
2003 QF ₅₀	2002 04 12.33464	13 11 30.19	-10 34 13.6	19.9	704	2003 QD ₅₁	2003 10 03.41364	00 01 48.24	-03 06 40.9	19.5	608
2003 QF ₅₀	2002 04 12.34924	13 11 29.24	-10 34 09.6	20.0	704	2003 QD ₅₁	2003 10 03.42449	00 01 47.62	-03 06 42.3	19.8	608
2003 QF ₅₀	2002 04 12.35601	13 11 28.73	-10 34 09.6	20.4 V	691	2003 QF ₅₁	2003 09 17.26295	00 17 28.07	-03 55 10.3	18.4	644
2003 QF ₅₀	2003 09 29.17089	23 14 12.87	-06 48 18.8	18.7	704	2003 QF ₅₁	2003 09 17.33995	00 17 24.66	-03 55 38.6	18.3	644
2003 QF ₅₀	2003 09 29.18370	23 14 12.12	-06 48 19.0	18.7	704	2003 QF ₅₁	2003 09 17.40251	00 17 21.91	-03 56 01.2	18.2	644
2003 QF ₅₀	2003 09 29.19657	23 14 11.42	-06 48 19.4	18.7	704	2003 QK ₅₁	1998 12 15.46148	07 27 37.99	+17 05 27.0	19.1	704
2003 QF ₅₀	2003 09 29.20979	23 14 10.62	-06 48 19.7	19.0	704	2003 QK ₅₁	1998 12 15.47621	07 27 37.42	+17 05 31.5	18.9	704
2003 QF ₅₀	2003 09 29.22246	23 14 09.94	-06 48 19.6	18.6	704	2003 QK ₅₁	1998 12 15.49101	07 27 36.80	+17 05 31.6	18.9	704
2003 QF ₅₀	2003 10 02.36599	23 11 29.14	-06 47 54.0	20.1	608	2003 QK ₅₁	1998 12 15.50578	07 27 36.48	+17 05 36.1	18.9	704
2003 QF ₅₀	2003 10 02.37719	23 11 28.62	-06 47 54.2	20.3	608	2003 QK ₅₁	1998 12 15.52056	07 27 35.77	+17 05 36.1	19.5	704
2003 QF ₅₀	2003 10 02.38842	23 11 27.96	-06 47 53.6	19.6	608	2003 QK ₅₁	1998 12 22.40594	07 23 15.40	+17 27 54.8	18.6	704
2003 QH ₅₀	1995 02 04.49332	11 54 30.34	+05 25 52.1		691	2003 QK ₅₁	1998 12 22.42876	07 23 14.35	+17 27 59.5	18.3	704
2003 QH ₅₀	1995 02 04.52273	11 54 29.60	+05 25 52.3		691	2003 QK ₅₁	1998 12 22.45152	07 23 13.39	+17 28 03.9	18.3	704
2003 QH ₅₀	1995 02 04.54477	11 54 29.03	+05 25 52.8	19.1 V	691	2003 QK ₅₁	1998 12 22.47431	07 23 12.41	+17 28 09.9	18.4	704
2003 QH ₅₀	1995 02 23.38235	11 43 02.43	+05 44 54.9	19.2 V	691	2003 QK ₅₁	1999 01 18.21088	07 01 27.48	+19 23 47.9	17.2	704
2003 QH ₅₀	1995 02 23.40385	11 43 01.43	+05 44 57.0		691	2003 QK ₅₁	1999 01 18.23300	07 01 26.33	+19 23 57.0	16.5	704
2003 QH ₅₀	1995 02 23.42737	11 43 00.28	+05 44 59.6		691	2003 QK ₅₁	1999 01 18.25572	07 01 25.26	+19 24 01.8	16.5	704
2003 QH ₅₀	2003 09 29.18370	23 15 56.90	-06 32 18.3	19.5	704	2003 QK ₅₁	1999 01 18.27778	07 01 24.05	+19 24 06.7	17.6	704
2003 QH ₅₀	2003 09 29.19657	23 15 56.21	-06 32 19.7	20.1	704	2003 QK ₅₁	1999 01 20.19828	06 59 58.67	+19 32 50.0	19.1	704
2003 QH ₅₀	2003 09 29.20979	23 15 55.64	-06 32 20.0	20.0	704	2003 QK ₅₁	1999 01 20.22005	06 59 57.43	+19 32 54.7	18.2	704
2003 QH ₅₀	2003 09 29.22246	23 15 55.01	-06 32 20.8	19.7	704	2003 QK ₅₁	1999 01 20.24208	06 59 56.57	+19 33 03.7	18.2	704
2003 QJ ₅₀	2003 10 02.43372	23 38 06.06	-17 54 26.9	20.0	608	2003 QK ₅₁	1999 01 20.26388	06 59 55.43	+19 33 08.4	18.5	704
2003 QJ ₅₀	2003 10 02.44458	23 38 05.65	-17 54 28.4	20.3	608	2003 QK ₅₁	1999 01 20.28645	06 59 54.25	+19 33 13.1	19.1	704
2003 QJ ₅₀	2003 10 02.45532	23 38 05.16	-17 54 30.5	20.0	608	2003 QK ₅₁	2003 10 06.25907	00 23 42.35	-05 42 07.6	18.3 R	699
2003 QL ₅₀	1995 08 31.29444	00 04 24.35	-05 09 51.1	20.4 V	809	2003 QK ₅₁	2003 10 06.27901	00 23 41.41	-05 42 14.1		699
2003 QL ₅₀	1995 09 01.22361	00 03 46.62	-05 15 14.1	19.7 V	809	2003 QK ₅₁	2003 10 06.29885	00 23 40.54	-05 42 20.7		699
2003 QL ₅₀	1998 04 21.30871	14 48 36.10	-11 34 08.2	19.7	704	2003 QK ₅₁	2003 10 06.31872	00 23 39.53	-05 42 27.9		699
2003 QL ₅₀	1998 04 21.32904	14 48 34.93	-11 34 05.7	19.5	704	2003 QL ₅₁	2003 10 01.22996	01 18 40.31	-09 43 21.3	18.5 R	699
2003 QL ₅₀											

2003 QB ₅₃	2000 10 25.44163	06 03 29.17	+38 54 35.3	19.6	704	2003 QQ ₅₃	2003 10 01.15226	22 31 00.29	-08 14 35.2		699
2003 QB ₅₃	2000 10 25.45531	06 03 29.43	+38 54 41.1	20.3	704	2003 QR ₅₃	2003 10 01.10297	22 34 46.66	-10 55 58.1	18.5 R	699
2003 QB ₅₃	2000 10 25.49811	06 03 30.00	+38 54 58.2	20.2	704	2003 QR ₅₃	2003 10 01.11969	22 34 46.21	-10 55 57.0		699
2003 QB ₅₃	2000 11 06.33022	06 04 11.33	+40 11 38.1	18.6	704	2003 QR ₅₃	2003 10 01.13648	22 34 45.79	-10 55 56.6		699
2003 QB ₅₃	2000 11 06.34405	06 04 11.12	+40 11 43.2	18.7	704	2003 QR ₅₃	2003 10 01.15307	22 34 45.40	-10 55 53.8		699
2003 QB ₅₃	2000 11 06.35793	06 04 10.91	+40 11 48.5	18.8	704	2003 QT ₅₃	1992 11 26.24375	04 02 58.85	+17 33 25.2	18.8 V	691
2003 QB ₅₃	2000 11 06.37160	06 04 10.59	+40 11 54.5	19.3	704	2003 QT ₅₃	1992 11 26.27791	04 02 56.54	+17 33 22.6		691
2003 QB ₅₃	2000 11 06.38537	06 04 10.49	+40 11 58.7	19.2	704	2003 QT ₅₃	1992 11 26.31311	04 02 54.12	+17 33 19.7		691
2003 QB ₅₃	2000 11 19.27498	05 57 38.42	+41 23 25.8	18.7	704	2003 QT ₅₃	1999 07 16.23115	19 15 25.61	-23 53 19.4	18.7	704
2003 QB ₅₃	2000 11 19.29146	05 57 37.67	+41 23 29.5	19.9	704	2003 QT ₅₃	1999 07 16.24391	19 15 24.79	-23 53 23.6	19.0	704
2003 QB ₅₃	2000 11 19.30756	05 57 36.69	+41 23 34.1	19.9	704	2003 QT ₅₃	1999 07 16.25668	19 15 23.98	-23 53 25.8	19.4	704
2003 QB ₅₃	2000 11 19.32223	05 57 35.96	+41 23 38.6	19.0	704	2003 QT ₅₃	1999 07 16.26951	19 15 23.09	-23 53 27.8	19.4	704
2003 QB ₅₃	2000 11 19.33669	05 57 35.24	+41 23 42.6	19.6	704	2003 QT ₅₃	1999 07 16.28227	19 15 22.28	-23 53 31.4	18.8	704
2003 QB ₅₃	2000 12 04.28556	05 41 29.89	+42 08 04.9	18.7	704	2003 QT ₅₃	2000 12 20.42072	08 11 49.29	+21 07 56.8	21.1 V	691
2003 QB ₅₃	2000 12 04.31608	05 41 27.46	+42 08 06.3	19.0	704	2003 QT ₅₃	2000 12 20.44299	08 11 48.30	+21 08 01.3	21.2 V	691
2003 QB ₅₃	2000 12 04.33097	05 41 26.31	+42 08 06.6	19.1	704	2003 QT ₅₃	2000 12 20.46556	08 11 47.18	+21 08 06.6	20.8 V	691
2003 QB ₅₃	2000 12 04.34715	05 41 25.00	+42 08 07.9	18.6	704	2003 QT ₅₃	2001 02 17.09653	07 17 53.18	+24 12 35.3	20.9 V	691
2003 QB ₅₃	2003 09 29.16450	22 12 07.17	-10 26 16.7	18.8	704	2003 QT ₅₃	2001 02 17.11921	07 17 52.55	+24 12 37.3	21.3 V	691
2003 QB ₅₃	2003 09 29.17745	22 12 06.67	-10 26 14.5	18.9	704	2003 QT ₅₃	2001 02 17.14178	07 17 51.83	+24 12 39.2	21.4 V	691
2003 QB ₅₃	2003 09 29.19015	22 12 06.18	-10 26 11.7	19.1	704	2003 QT ₅₃	2003 09 29.10525	22 41 32.38	-14 52 02.6	18.1 R	699
2003 QB ₅₃	2003 09 29.20319	22 12 05.69	-10 26 09.0	19.2	704	2003 QT ₅₃	2003 09 29.11858	22 41 32.03	-14 52 03.9		699
2003 QB ₅₃	2003 10 01.10652	22 11 00.71	-10 19 47.1	18.2	704	2003 QT ₅₃	2003 09 29.13186	22 41 31.68	-14 52 04.5		699
2003 QB ₅₃	2003 10 01.11893	22 11 00.42	-10 19 45.2	18.5	704	2003 QT ₅₃	2003 09 29.14521	22 41 31.42	-14 52 05.1		699
2003 QB ₅₃	2003 10 01.14385	22 10 59.60	-10 19 39.0	18.4	704	2003 QU ₅₃	2003 10 01.10385	22 35 18.14	-13 52 59.2	18.2 R	699
2003 QB ₅₃	2003 10 01.15676	22 10 59.06	-10 19 37.2	18.3	704	2003 QU ₅₃	2003 10 01.12050	22 35 17.52	-13 52 59.5		699
2003 QB ₅₃	2003 10 01.15699	22 10 59.11	-10 19 36.2	19.1 V	291	2003 QU ₅₃	2003 10 01.13731	22 35 17.16	-13 52 58.3		699
2003 QB ₅₃	2003 10 01.18061	22 10 58.29	-10 19 31.4	19.0 V	291	2003 QU ₅₃	2003 10 01.15388	22 35 16.73	-13 52 58.1		699
2003 QB ₅₃	2003 10 01.20457	22 10 57.48	-10 19 25.9	19.7 V	291	2003 QV ₅₃	2003 09 29.10525	22 40 48.86	-13 33 05.2	18.7 R	699
2003 QE ₅₃	2002 05 06.33679	16 36 27.76	+17 59 12.5	19.2	704	2003 QV ₅₃	2003 09 29.11858	22 40 48.47	-13 33 05.6		699
2003 QE ₅₃	2002 05 06.34914	16 36 27.33	+17 59 17.3	19.5	704	2003 QV ₅₃	2003 09 29.13186	22 40 48.09	-13 33 07.2		699
2003 QE ₅₃	2002 05 06.36150	16 36 26.84	+17 59 22.2	19.9	704	2003 QV ₅₃	2003 09 29.14521	22 40 47.79	-13 33 08.2		699
2003 QE ₅₃	2002 06 14.24338	16 08 23.65	+18 50 10.6	20.6	644	2003 QX ₅₃	2003 09 18.26605	22 49 31.86	-12 53 49.0	20.7	608
2003 QE ₅₃	2002 06 14.26423	16 08 22.79	+18 50 05.9	20.4	644	2003 QX ₅₃	2003 09 18.27690	22 49 31.39	-12 53 50.8	19.9	608
2003 QE ₅₃	2002 06 14.30042	16 08 21.28	+18 49 56.9	19.4	644	2003 QX ₅₃	2003 09 18.28739	22 49 30.90	-12 53 52.7	20.4	608
2003 QF ₅₃	1998 01 25.37903	09 12 01.67	+18 11 00.5	21.0 V	691	2003 QB ₅₄	2003 09 18.26553	22 48 52.25	-13 35 10.1	20.4	608
2003 QF ₅₃	1998 01 25.40159	09 12 00.28	+18 11 08.4	21.0 V	691	2003 QB ₅₄	2003 09 18.27637	22 48 51.73	-13 35 11.1	19.8	608
2003 QF ₅₃	1998 01 25.42373	09 11 58.94	+18 11 16.7	20.7 V	691	2003 QB ₅₄	2003 09 18.28688	22 48 51.29	-13 35 11.8	19.7	608
2003 QF ₅₃	1999 05 18.28868	15 43 32.68	-11 15 32.9	18.9	704	2003 QB ₅₄	2003 09 18.26900	22 43 14.51	-13 36 02.9	19.0	704
2003 QF ₅₃	1999 05 18.30258	15 43 31.67	-11 15 32.6	19.5	704	2003 QB ₅₄	2003 09 18.28197	22 43 14.13	-13 36 01.7	19.0	704
2003 QF ₅₃	1999 05 18.31655	15 43 30.91	-11 15 28.2	19.8	704	2003 QB ₅₄	2003 09 18.29527	22 43 13.75	-13 36 00.6	19.6	704
2003 QF ₅₃	1999 05 18.33043	15 43 30.10	-11 15 24.8	19.8	704	2003 QB ₅₄	2003 09 18.20879	22 43 13.35	-13 35 59.2	19.5	704
2003 QF ₅₃	2002 03 05.25681	11 45 53.499	+08 30 54.99	20.41V	645	2003 QB ₅₄	2003 09 28.22126	22 43 12.95	-13 35 59.0	19.7	704
2003 QF ₅₃	2002 03 05.26028	11 45 53.311	+08 30 56.57	21.13	645	2003 QB ₅₄	2003 09 29.10525	22 42 51.48	-13 34 57.6	18.9 R	699
2003 QF ₅₃	2002 04 02.32403	11 20 29.25	+11 33 07.0	20.5	644	2003 QB ₅₄	2003 09 29.11858	22 42 51.18	-13 34 56.5		699
2003 QF ₅₃	2002 04 02.34542	11 20 28.19	+11 33 12.6	20.9	644	2003 QB ₅₄	2003 09 29.13186	22 42 50.74	-13 34 56.0		699
2003 QF ₅₃	2002 04 02.36650	11 20 27.17	+11 33 18.7	20.8	644	2003 QB ₅₄	2003 09 29.14521	22 42 50.51	-13 34 53.7		699
2003 QF ₅₃	2003 09 29.10444	22 39 51.73	-17 10 14.7	18.4 R	699	2003 QC ₅₄	2003 09 29.16704	22 34 30.86	-08 22 10.2	18.2	704
2003 QF ₅₃	2003 09 29.11775	22 39 51.30	-17 10 14.8		699	2003 QC ₅₄	2003 09 29.17982	22 34 30.31	-08 22 03.2	18.6	704
2003 QF ₅₃	2003 09 29.13101	22 39 50.99	-17 10 16.8		699	2003 QC ₅₄	2003 09 29.19259	22 34 29.75	-08 21 56.1	18.7	704
2003 QF ₅₃	2003 09 29.14436	22 39 50.72	-17 10 18.1		699	2003 QC ₅₄	2003 09 29.20583	22 34 29.27	-08 21 48.8	18.5	704
2003 QG ₅₃	2002 02 04.37048	10 31 34.75	+17 53 26.0	19.5 R	699	2003 QC ₅₄	2003 09 29.21850	22 34 28.71	-08 21 41.5	18.1	704
2003 QG ₅₃	2002 02 04.39861	10 31 33.08	+17 53 30.8		699	2003 QC ₅₄	2003 10 04.43209	22 31 43.04	-07 33 11.6	19.3	608
2003 QG ₅₃	2002 02 04.42676	10 31 31.32	+17 53 36.3		699	2003 QC ₅₄	2003 10 04.44224	22 31 42.72	-07 33 06.0	19.5	608
2003 QG ₅₃	2002 02 04.45499	10 31 29.59	+17 53 38.3		699	2003 QC ₅₄	2003 10 04.45260	22 31 42.46	-07 32 59.8	19.2	608
2003 QG ₅₃	2002 02 12.30087	10 23 20.62	+18 15 25.2	19.4	704	2003 QE ₅₄	2003 10 01.10385	22 35 21.69	-14 42 27.9	18.2 R	699
2003 QG ₅₃	2002 02 12.30112	10 23 20.63	+18 15 26.4	19.6	704	2003 QE ₅₄	2003 10 01.12050	22 35 21.25	-14 42 23.2		699
2003 QG ₅₃	2002 02 12.30188	10 23 20.51	+18 15 27.3	19.8	704	2003 QE ₅₄	2003 10 01.13731	22 35 20.64	-14 42 21.4		699
2003 QG ₅₃	2002 02 12.31500	10 23 19.66	+18 15 27.4	20.0	704	2003 QE ₅₄	2003 10 01.15388	22 35 20.33	-14 42 18.3		699
2003 QG ₅₃	2002 02 12.31525	10 23 19.63	+18 15 27.8	20.0	704	2003 QE ₅₄	2003 10 04.42992	22 34 07.94	-14 31 07.1	19.6	608
2003 QG ₅₃	2002 02 12.31601	10 23 19.55	+18 15 29.5	20.3	704	2003 QE ₅₄	2003 10 04.44010	22 34 07.69	-14 31 04.7	19.9	608
2003 QG ₅₃	2002 02 12.32247	10 23 19.26	+18 15 29.4	19.3	704	2003 QE ₅₄	2003 10 04.45045	22 34 07.47	-14 31 01.1	20.3	608
2003 QG ₅₃	2002 02 12.32914	10 23 18.74	+18 15 29.3	20.2	704	2003 QH ₅₄	2002 04 22.37418	15 34 19.87	-17 36 58.2	21.8 V	691
2003 QG ₅₃	2002 02 12.32939	10 23 18.71	+18 15 30.2	19.8	704	2003 QH ₅₄	2002 04 22.39575	15 34 18.88	-17 36 56.7	22.2 V	691
2003 QG ₅₃	2002 02 12.33016	10 23 18.59	+18 15 31.5	20.0	704	2003 QH ₅₄	2002 04 22.41770	15 34 18.04	-17 36 54.1	22.0 V	691
2003 QG ₅₃	2002 02 12.34330	10 23 17.72	+18 15 32.7	19.8	704	2003 QH ₅₄	2002 05 08.26432	15 22 14.82	-17 08 05.0	21.2 V	291
2003 QG ₅₃	2002 02 12.34354	10 23 17.81	+18 15 31.5	19.8	704	2003 QH ₅₄	2002 05 08.28604	15 22 13.69	-17 08 02.3	21.4 V	291
2003 QG ₅₃	2002 02 12.34431	10 23 17.62	+18 15 32.7	20.2	704	2003 QH ₅₄	2002 05 08.30713	15 22 12.60	-17 07 58.7	20.7 V	291
2003 QG ₅₃	2002 02 12.35230	10 23 17.22	+18 15 33.9	20.0	704	2003 QK ₅₄	2003 09 29.10525	22 41 35.47	-15 25 43.5	18.3 R	699
2003 QG ₅₃	2002 02 12.35747	10 23 16.75	+18 15 34.4	19.7	704	2003 QK ₅₄	2003 09 29.11858	22 41 34.96	-15 25 43.2		699
2003 QG ₅₃	2002 02 12.35772	10 23 16.78	+18 15 34.6	19.7	704	2003 QK ₅₄	2003 09 29.				

2003 QO ₅₄	2000 01 02.29560	05 32 17.58	+36 28 11.9	18.5	704	2003 QV ₅₄	2003 09 29.11524	22 55 52.84	-12 07 29.6	699	
2003 QO ₅₄	2000 01 02.33098	05 32 15.54	+36 28 06.1	19.1	704	2003 QV ₅₄	2003 09 29.12856	22 55 52.48	-12 07 32.9	699	
2003 QO ₅₄	2000 01 29.16305	05 19 55.61	+34 52 35.4	18.8	704	2003 QV ₅₄	2003 09 29.14182	22 55 52.12	-12 07 34.3	699	
2003 QO ₅₄	2000 01 29.18045	05 19 55.62	+34 52 31.8	19.0	704	2003 QW ₅₄	2003 10 04.46679	22 47 27.85	-16 53 59.3	19.7	608
2003 QO ₅₄	2000 01 29.19676	05 19 55.61	+34 52 27.2	19.1	704	2003 QW ₅₄	2003 10 04.47731	22 47 27.63	-16 54 01.4	19.9	608
2003 QO ₅₄	2000 01 29.21279	05 19 55.61	+34 52 23.0	19.4	704	2003 QW ₅₄	2003 10 04.48801	22 47 27.39	-16 54 03.0	20.8	608
2003 QO ₅₄	2000 01 29.22857	05 19 55.61	+34 52 18.6	18.8	704	2003 QX ₅₄	2001 01 04.30768	07 55 18.98	+28 34 40.0	18.7	704
2003 QO ₅₄	2003 09 18.26553	22 50 54.66	-13 34 53.2	20.2	608	2003 QX ₅₄	2001 01 04.32280	07 55 17.90	+28 34 43.4	19.5	704
2003 QO ₅₄	2003 09 18.27637	22 50 54.07	-13 34 53.7	19.9	608	2003 QX ₅₄	2001 01 04.33791	07 55 16.69	+28 34 45.6	19.1	704
2003 QO ₅₄	2003 09 18.28688	22 50 53.48	-13 34 54.8	20.1	608	2003 QX ₅₄	2001 01 04.36814	07 55 14.52	+28 34 51.2	18.9	704
2003 QO ₅₄	2003 10 04.45868	22 38 34.71	-13 35 10.2	20.4	608	2003 QX ₅₄	2001 01 21.22473	07 34 51.44	+29 13 12.9	18.9	704
2003 QO ₅₄	2003 10 04.46896	22 38 34.32	-13 35 09.9	20.3	608	2003 QX ₅₄	2001 01 21.23970	07 34 50.42	+29 13 14.7	19.6	704
2003 QO ₅₄	2003 10 04.47946	22 38 33.98	-13 35 08.6	20.8	608	2003 QX ₅₄	2001 01 21.25467	07 34 49.29	+29 13 14.4	19.6	704
2003 QP ₅₄	1999 09 04.29861	00 19 36.26	-08 23 35.7	18.7 R	699	2003 QX ₅₄	2001 01 21.27114	07 34 48.19	+29 13 15.3	19.4	704
2003 QP ₅₄	1999 09 04.31394	00 19 35.72	-08 23 45.5		699	2003 QX ₅₄	2001 01 21.28642	07 34 47.00	+29 13 17.5	19.1	704
2003 QP ₅₄	1999 09 04.32926	00 19 35.21	-08 23 56.8		699	2003 QX ₅₄	2003 09 29.10606	22 43 46.60	-11 50 07.0	18.4 R	699
2003 QP ₅₄	1999 09 08.31046	00 17 26.42	-09 05 45.4	18.6 R	703	2003 QX ₅₄	2003 09 29.11943	22 43 46.10	-11 50 05.4		699
2003 QP ₅₄	1999 09 08.32075	00 17 26.10	-09 05 52.8	19.2 R	703	2003 QX ₅₄	2003 09 29.13269	22 43 45.57	-11 50 05.8		699
2003 QP ₅₄	1999 09 08.33089	00 17 25.65	-09 05 58.3	18.9 R	703	2003 QX ₅₄	2003 09 29.14602	22 43 44.96	-11 50 05.2		699
2003 QP ₅₄	1999 09 08.34066	00 17 25.26	-09 06 05.3	18.6 R	703	2003 QY ₅₄	1995 04 09.31152	12 58 24.14	-00 30 14.0		691
2003 QP ₅₄	1999 09 30.27765	00 02 14.68	-12 31 59.5	19.0	704	2003 QY ₅₄	1995 04 09.33298	12 58 22.77	-00 30 06.3		691
2003 QP ₅₄	1999 09 30.29030	00 02 14.18	-12 32 05.4	19.5	704	2003 QY ₅₄	1995 04 09.35436	12 58 21.51	-00 29 58.1	20.1 V	691
2003 QP ₅₄	1999 09 30.30296	00 02 13.55	-12 32 10.5	19.4	704	2003 QY ₅₄	2002 03 12.25065	11 10 29.651	+09 58 24.68	20.77 V	645
2003 QP ₅₄	1999 10 16.25376	23 52 56.75	-13 52 15.2	19.3	704	2003 QY ₅₄	2002 03 12.25412	11 10 29.447	+09 58 26.03	21.65	645
2003 QP ₅₄	1999 10 16.27410	23 52 56.22	-13 52 18.5	19.8	704	2003 QA ₅₅	2003 09 18.29208	22 55 23.58	-13 08 13.5	20.2	608
2003 QP ₅₄	1999 10 16.29092	23 52 55.75	-13 52 21.7	20.3	704	2003 QA ₅₅	2003 09 18.30254	22 55 23.03	-13 08 15.7	19.9	608
2003 QP ₅₄	1999 10 16.30657	23 52 55.26	-13 52 24.1	19.7	704	2003 QA ₅₅	2003 09 18.31345	22 55 22.51	-13 08 18.9	19.9	608
2003 QQ ₅₄	1998 04 03.35502	12 44 59.54	+00 02 43.8	20.8 V	691	2003 QC ₅₅	2003 10 04.49667	22 50 10.86	-13 37 05.1	20.9	608
2003 QQ ₅₄	1998 04 03.37626	12 44 58.34	+00 02 50.2	20.6 V	691	2003 QC ₅₅	2003 10 04.50709	22 50 10.51	-13 37 08.9	20.6	608
2003 QQ ₅₄	1998 04 03.39735	12 44 57.15	+00 02 56.7	20.6 V	691	2003 QC ₅₅	2003 10 04.51768	22 50 10.36	-13 37 11.5	20.7	608
2003 QQ ₅₄	1998 04 29.25769	12 24 07.39	+01 46 58.3	21.5 V	691	2003 QC ₅₅	2003 09 18.29260	22 59 14.32	-12 27 01.3	20.1	608
2003 QQ ₅₄	1998 04 29.27873	12 24 06.62	+01 47 01.2	21.3 V	691	2003 QC ₅₅	2003 09 18.30308	22 59 13.69	-12 27 03.0	20.1	608
2003 QQ ₅₄	1998 04 29.29997	12 24 05.83	+01 47 04.4	21.2 V	691	2003 QC ₅₅	2003 09 18.31398	22 59 13.06	-12 27 04.0	20.2	608
2003 QQ ₅₄	2001 01 21.27048	08 06 48.89	+24 27 59.8	20.5 V	691	2003 QL ₅₅	2000 12 04.35885	08 05 04.44	+31 12 57.4	18.8	704
2003 QQ ₅₄	2001 01 21.29310	08 06 47.35	+24 28 05.3	20.5 V	691	2003 QL ₅₅	2000 12 04.37362	08 05 04.28	+31 13 02.5	19.0	704
2003 QQ ₅₄	2001 01 21.31575	08 06 45.84	+24 28 10.6	20.4 V	691	2003 QL ₅₅	2000 12 04.38841	08 05 04.05	+31 13 07.6	19.0	704
2003 QQ ₅₄	2002 04 09.23484	13 51 02.03	-07 24 10.2	21.4	644	2003 QL ₅₅	2000 12 04.40357	08 05 03.92	+31 13 12.7	18.8	704
2003 QQ ₅₄	2002 04 09.29726	13 50 58.55	-07 23 53.5	21.0	644	2003 QL ₅₅	2000 12 04.41847	08 05 03.75	+31 13 18.0	18.7	704
2003 QQ ₅₄	2002 04 09.35976	13 50 55.09	-07 23 35.9	21.4	644	2003 QL ₅₅	2000 12 19.38630	07 57 58.32	+32 38 06.6	19.3	704
2003 QQ ₅₄	2003 09 18.29208	22 55 09.29	-14 05 16.9	19.8	608	2003 QL ₅₅	2000 12 19.40160	07 57 57.51	+32 38 10.5	18.7	704
2003 QQ ₅₄	2003 09 18.30254	22 55 08.78	-14 05 18.8	19.8	608	2003 QL ₅₅	2000 12 19.43232	07 57 56.05	+32 38 21.5	19.3	704
2003 QQ ₅₄	2003 09 18.31345	22 55 08.27	-14 05 21.5	19.7	608	2003 QL ₅₅	2001 01 05.30709	07 40 41.38	+33 59 17.1	17.9	704
2003 QQ ₅₄	2003 09 29.10525	22 47 57.70	-14 27 03.7	18.5 R	699	2003 QL ₅₅	2001 01 05.32246	07 40 40.34	+33 59 20.4	19.1	704
2003 QQ ₅₄	2003 09 29.11858	22 47 57.26	-14 27 06.2		699	2003 QL ₅₅	2001 01 05.33792	07 40 39.11	+33 59 23.3	18.5	704
2003 QQ ₅₄	2003 09 29.13186	22 47 56.71	-14 27 04.9		699	2003 QL ₅₅	2001 01 05.35331	07 40 37.99	+33 59 27.0	19.0	704
2003 QQ ₅₄	2003 09 29.14521	22 47 56.39	-14 27 05.7		699	2003 QL ₅₅	2001 01 05.36870	07 40 36.85	+33 59 29.8	18.7	704
2003 QR ₅₄	2003 09 29.10359	22 49 11.80	-16 08 10.0	18.5 R	699	2003 QL ₅₅	2002 05 11.31492	15 01 27.07	-22 00 49.8	19.7	704
2003 QR ₅₄	2003 09 29.11690	22 49 11.34	-16 08 13.8		699	2003 QL ₅₅	2002 05 11.32991	15 01 26.22	-22 00 48.9	19.1	704
2003 QR ₅₄	2003 09 29.13020	22 49 10.70	-16 08 18.1		699	2003 QL ₅₅	2002 05 11.34578	15 01 25.05	-22 00 47.5	19.6	704
2003 QR ₅₄	2003 09 29.14350	22 49 10.31	-16 08 20.3		699	2003 QL ₅₅	2002 05 11.36056	15 01 24.11	-22 00 46.0	19.3	704
2003 QT ₅₄	2002 02 10.38800	11 53 34.46	+04 53 44.4	19.6	704	2003 QL ₅₅	2002 05 18.37696	14 53 59.90	-21 44 03.2	19.7	644
2003 QT ₅₄	2002 02 10.40224	11 53 34.05	+04 53 49.3	19.9	704	2003 QL ₅₅	2002 05 18.38963	14 53 59.10	-21 44 00.9	19.6	644
2003 QT ₅₄	2002 02 10.41654	11 53 33.81	+04 53 55.3	19.7	704	2003 QL ₅₅	2002 05 18.40261	14 53 58.25	-21 43 58.9	20.2	644
2003 QT ₅₄	2002 02 10.43083	11 53 33.52	+04 54 01.0	19.9	704	2003 QN ₅₅	1994 01 11.37435	08 58 01.40	+21 12 50.4		691
2003 QT ₅₄	2002 02 10.44507	11 53 33.18	+04 54 05.9	19.7	704	2003 QN ₅₅	1994 01 11.41046	08 57 59.26	+21 13 03.2	19.9 V	691
2003 QT ₅₄	2002 02 20.30634	11 49 01.59	+06 04 40.2	19.4	704	2003 QN ₅₅	1994 01 11.44678	08 57 57.15	+21 13 13.7		691
2003 QT ₅₄	2002 02 20.32022	11 49 01.07	+06 04 47.6	19.5	704	2003 QN ₅₅	1994 01 16.27938	08 53 11.20	+21 38 05.6	21.0 V	691
2003 QT ₅₄	2002 02 20.33407	11 49 00.56	+06 04 54.0	19.7	704	2003 QN ₅₅	1994 01 16.31533	08 53 09.07	+21 38 17.2		691
2003 QT ₅₄	2002 02 20.34802	11 49 00.07	+06 05 00.5	19.7	704	2003 QN ₅₅	1996 10 18.55216	03 16 25.91	+14 29 32.1	20.4 V	566
2003 QT ₅₄	2002 02 20.36241	11 48 59.46	+06 05 07.8	20.2	704	2003 QN ₅₅	1996 10 18.56056	03 16 25.54	+14 29 30.7	19.6 V	566
2003 QT ₅₄	2002 03 05.30329	11 39 41.53	+07 56 01.6	18.5 R	699	2003 QN ₅₅	1996 10 18.56896	03 16 25.10	+14 29 29.9	20.4 V	566
2003 QT ₅₄	2002 03 05.31911	11 39 40.81	+07 56 09.7		699	2003 QP ₅₅	2003 09 29.10110	22 58 15.15	-08 42 41.6	19.1 R	699
2003 QT ₅₄	2002 03 05.33496	11 39 40.00	+07 56 18.4		699	2003 QP ₅₅	2003 09 29.11439	22 58 14.55	-08 42 42.6		699
2003 QT ₅₄	2002 03 05.35063	11 39 39.19	+07 56 27.1		699	2003 QP ₅₅	2003 09 29.12773	22 58 13.90	-08 42 42.3		699
2003 QT ₅₄	2002 03 12.26636	11 33 42.331	+08 58 09.26	19.20 V	645	2003 QP ₅₅	2003 09 29.14099	22 58 13.25	-08 42 42.7		699
2003 QT ₅₄	2002 03 12.26983	11 33 42.139	+08 58 11.05	20.09	645	2003 QP ₅₅	2003 09 29.18220	22 58 11.30	-08 42 41.2	19.8	704
2003 QT ₅₄	2002 03 16.24712	11 30 10.59	+09 32 36.0	19.2	704	2003 QP ₅₅	2003 09 29.19507	22 58 10.69	-08 42 40.6	19.6	704
2003 QT ₅₄	2002 03 16.26056	11 30 09.89	+09 32 43.9	19.3	704	2003 QP ₅₅	2003 09 29.20815	22 58 10.09	-08 42 40.9	20.1	704
2003 QT ₅₄	2002 03 16.27397	11 30 09.08	+09 32 50.7	19.4	704	2003 QU ₅₅	2001 03 21.42639	12 25 48.89	+06 20 27.7	21.1	608
2003 QT ₅₄	2002 03 16.28744	11 30 08.39	+09 32 56.9	19.1	704	2003 QU					

2003 QC ₅₆	2003 10 02.41531	23 17 05.63	-10 42 55.7	19.1	608	2003 QD ₅₇	2003 09 29.22474	23 29 24.90	-06 00 28.4	18.4	704
2003 QF ₅₆	2003 09 29.17051	23 07 33.70	-06 55 59.7	17.7	704	2003 QD ₅₇	2003 10 02.40238	23 27 18.45	-06 04 02.0	18.9	608
2003 QF ₅₆	2003 09 29.18333	23 07 32.97	-06 55 56.9	18.5	704	2003 QD ₅₇	2003 10 02.41304	23 27 17.99	-06 04 02.5	18.8	608
2003 QF ₅₆	2003 09 29.19619	23 07 32.23	-06 55 53.6	18.3	704	2003 QD ₅₇	2003 10 02.42369	23 27 17.57	-06 04 03.0	18.8	608
2003 QF ₅₆	2003 09 29.20935	23 07 31.46	-06 55 50.4	18.3	704	2003 QF ₅₇	1992 03 06.21331	09 51 44.62	+16 45 21.3		691
2003 QF ₅₆	2003 09 29.22201	23 07 30.76	-06 55 47.5	18.2	704	2003 QF ₅₇	1992 03 06.24277	09 51 43.31	+16 45 26.7		691
2003 QF ₅₆	2003 10 05.38755	23 02 22.79	-06 29 05.0	19.1	608	2003 QF ₅₇	1992 03 06.26381	09 51 42.30	+16 45 32.1	21.1 V	691
2003 QF ₅₆	2003 10 05.39830	23 02 22.26	-06 29 02.0	18.8	608	2003 QF ₅₇	1999 11 29.28830	03 34 55.24	+17 12 12.7	19.2 V	691
2003 QF ₅₆	2003 10 05.40865	23 02 21.75	-06 28 59.0	19.0	608	2003 QF ₅₇	1999 11 29.31046	03 34 53.99	+17 12 10.0	19.3 V	691
2003 QK ₅₆	2000 01 10.43787	10 31 53.21	+08 26 09.9	20.7 V	691	2003 QF ₅₇	1999 11 29.33233	03 34 52.75	+17 12 06.8	19.2 V	691
2003 QK ₅₆	2000 01 10.46388	10 31 52.79	+08 26 15.3	20.4 V	691	2003 QF ₅₇	2001 03 03.20210	09 54 29.64	+16 32 03.8	20.6 V	691
2003 QK ₅₆	2000 01 10.49315	10 31 52.30	+08 26 21.0	20.4 V	691	2003 QF ₅₇	2001 03 03.22415	09 54 28.62	+16 32 10.2	20.8 V	691
2003 QK ₅₆	2000 03 09.27945	09 56 45.28	+13 41 20.7	20.3 V	691	2003 QF ₅₇	2001 03 03.24617	09 54 27.55	+16 32 15.4	20.6 V	691
2003 QK ₅₆	2000 03 09.30091	09 56 44.49	+13 41 27.1	20.5 V	691	2003 QF ₅₇	2002 05 19.31021	15 10 06.26	-15 12 51.0	19.8 V	291
2003 QK ₅₆	2000 03 09.32250	09 56 43.65	+13 41 33.7	20.9 V	691	2003 QF ₅₇	2002 05 19.33308	15 10 04.99	-15 12 47.2	19.8 V	291
2003 QK ₅₆	2003 09 01.25256	23 41 56.48	-07 39 24.0	18.6	704	2003 QF ₅₇	2002 05 19.35438	15 10 03.83	-15 12 43.7	19.8 V	291
2003 QK ₅₆	2003 09 01.26435	23 41 56.06	-07 39 30.2	19.2	704	2003 QF ₅₇	2003 10 02.42985	23 34 22.34	-07 44 01.9	20.1	608
2003 QK ₅₆	2003 09 01.27618	23 41 55.61	-07 39 36.1	19.2	704	2003 QF ₅₇	2003 10 02.44038	23 34 21.87	-07 44 03.4	19.6	608
2003 QK ₅₆	2003 09 01.28798	23 41 55.23	-07 39 41.9	19.4	704	2003 QF ₅₇	2003 10 02.45117	23 34 21.41	-07 44 06.9	20.4	608
2003 QK ₅₆	2003 09 01.29995	23 41 54.80	-07 39 47.6	18.9	704	2003 QM ₅₇	2000 11 29.38417	06 29 39.53	+24 53 44.4	19.1	704
2003 QK ₅₆	2003 09 17.18568	23 31 59.49	-09 51 50.3	19.0 R	699	2003 QM ₅₇	2000 11 29.40066	06 29 38.66	+24 53 45.1	19.1	704
2003 QK ₅₆	2003 09 17.20396	23 31 58.87	-09 51 59.6		699	2003 QM ₅₇	2000 11 29.41685	06 29 37.84	+24 53 47.3	18.8	704
2003 QK ₅₆	2003 09 17.22231	23 31 58.09	-09 52 09.0		699	2003 QM ₅₇	2000 11 29.43351	06 29 36.93	+24 53 48.8	18.5	704
2003 QK ₅₆	2003 09 17.24063	23 31 57.42	-09 52 17.4		699	2003 QM ₅₇	2000 11 29.44829	06 29 36.23	+24 53 51.1	19.6	704
2003 QK ₅₆	2003 09 24.27944	23 27 24.45	-10 45 57.8	18.3	644	2003 QM ₅₇	2000 12 31.20041	05 53 53.11	+25 31 21.8	19.2 V	691
2003 QK ₅₆	2003 09 24.30022	23 27 23.63	-10 46 06.7	18.3	644	2003 QM ₅₇	2000 12 31.23031	05 53 51.08	+25 31 21.9	20.4 V	691
2003 QK ₅₆	2003 09 24.32317	23 27 22.73	-10 46 16.7	18.3	644	2003 QM ₅₇	2000 12 31.25356	05 53 49.44	+25 31 22.6	19.8 V	691
2003 QK ₅₆	2003 09 28.17346	23 25 01.66	-11 12 57.6	19.1	704	2003 QM ₅₇	2002 04 05.27480	13 16 59.86	-06 48 18.5	20.8	644
2003 QK ₅₆	2003 09 28.18658	23 25 01.14	-11 13 02.1	18.9	704	2003 QM ₅₇	2002 04 05.35445	13 16 55.14	-06 47 52.4	21.4	644
2003 QK ₅₆	2003 09 28.19990	23 25 00.62	-11 13 08.3	18.4	704	2003 QM ₅₇	2002 04 05.41679	13 16 51.40	-06 47 32.0	21.4	644
2003 QK ₅₆	2003 09 28.21286	23 25 00.15	-11 13 13.0	18.8	704	2003 QO ₅₇	2003 09 29.16653	22 27 17.97	-09 48 35.2	19.0	704
2003 QK ₅₆	2003 09 28.22564	23 24 59.66	-11 13 17.8	18.6	704	2003 QO ₅₇	2003 09 29.17931	22 27 17.32	-09 48 33.1	19.5	704
2003 QL ₅₆	2002 04 12.46554	15 15 58.50	-03 23 46.0	20.5	644	2003 QO ₅₇	2003 09 29.19208	22 27 16.76	-09 48 29.6	19.6	704
2003 QL ₅₆	2002 04 12.47582	15 15 58.17	-03 23 41.8	20.5	644	2003 QO ₅₇	2003 09 29.20532	22 27 16.17	-09 48 26.9	19.5	704
2003 QL ₅₆	2002 04 12.48755	15 15 57.75	-03 23 36.9	20.7	644	2003 QO ₅₇	2003 09 29.21190	22 27 15.94	-09 48 26.3	19.8 V	291
2003 QL ₅₆	2002 05 12.36348	14 53 52.29	-00 39 59.6	20.3	644	2003 QO ₅₇	2003 09 29.21917	22 27 15.61	-09 48 24.8	19.7 V	291
2003 QL ₅₆	2002 05 12.40066	14 53 50.41	-00 39 51.3	20.8	644	2003 QO ₅₇	2003 09 29.22616	22 27 15.29	-09 48 23.4	19.8 V	291
2003 QL ₅₆	2002 05 12.43642	14 53 48.61	-00 39 42.8	20.8	644	2003 QO ₅₇	2003 10 01.11142	22 25 56.78	-09 41 35.9	18.9 R	699
2003 QN ₅₆	2000 12 03.39615	03 43 21.71	+08 09 25.2	20.9	608	2003 QO ₅₇	2003 10 01.12805	22 25 56.03	-09 41 33.9		699
2003 QN ₅₆	2000 12 03.40685	03 43 21.03	+08 09 25.4	20.9	608	2003 QO ₅₇	2003 10 01.14491	22 25 55.28	-09 41 30.0		699
2003 QN ₅₆	2000 12 03.41733	03 43 20.42	+08 09 25.1	20.9	608	2003 QO ₅₇	2003 10 01.16138	22 25 54.64	-09 41 26.8		699
2003 QN ₅₆	2000 12 17.17830	03 32 16.51	+08 21 35.3	19.5 R	699	2003 QW ₅₇	2003 09 30.19522	22 51 16.38	+02 11 43.6	19.7 R	683
2003 QN ₅₆	2000 12 17.19788	03 32 15.72	+08 21 36.0		699	2003 QW ₅₇	2003 09 30.20864	22 51 15.90	+02 11 42.7	20.4 R	683
2003 QN ₅₆	2000 12 17.21760	03 32 14.89	+08 21 38.8		699	2003 QW ₅₇	2003 09 30.22203	22 51 15.37	+02 11 40.3	20.0 R	683
2003 QN ₅₆	2000 12 17.26752	03 32 12.89	+08 21 44.8		699	2003 QX ₅₇	2003 09 30.17250	22 06 19.19	+00 10 38.7	18.5	704
2003 QN ₅₆	2002 02 21.40658	11 58 54.87	+05 40 45.4	21.1 V	691	2003 QX ₅₇	2003 09 30.18602	22 06 18.90	+00 10 35.4	19.2	704
2003 QN ₅₆	2002 02 21.42770	11 58 53.98	+05 40 55.8	21.2 V	691	2003 QX ₅₇	2003 09 30.19993	22 06 18.69	+00 10 31.4	19.8	704
2003 QN ₅₆	2002 02 21.44909	11 58 53.10	+05 41 05.6	21.2 V	691	2003 QX ₅₇	2003 09 30.21352	22 06 18.45	+00 10 27.6	19.1	704
2003 QN ₅₆	2002 03 09.30402	11 46 09.43	+07 57 32.7	20.1 V	291	2003 QX ₅₇	2003 09 30.22748	22 06 18.14	+00 10 23.4	19.3	704
2003 QN ₅₆	2002 03 09.32481	11 46 08.25	+07 57 43.6	20.0 V	291	2003 QC ₅₈	2003 09 18.26712	22 48 15.86	-08 52 24.0	20.9	608
2003 QN ₅₆	2002 03 09.34514	11 46 07.07	+07 57 55.5	20.1 V	291	2003 QC ₅₈	2003 09 18.27796	22 48 15.28	-08 52 23.6	21.3	608
2003 QN ₅₆	2002 04 02.32632	11 24 23.64	+11 03 55.7	20.6	644	2003 QC ₅₈	2003 09 18.28844	22 48 14.68	-08 52 22.6	20.2	608
2003 QN ₅₆	2002 04 02.34771	11 24 22.57	+11 04 03.1	20.2	644	2003 QH ₅₈	2003 09 18.29890	23 04 11.56	-06 28 08.9	19.2	608
2003 QN ₅₆	2002 04 02.36881	11 24 21.57	+11 04 10.7	20.0	644	2003 QH ₅₈	2003 09 18.30937	23 04 10.83	-06 28 07.3	19.4	608
2003 QN ₅₆	2003 10 02.40017	23 23 12.02	-12 45 06.6	19.1	608	2003 QH ₅₈	2003 09 18.32027	23 04 10.08	-06 28 05.8	19.2	608
2003 QN ₅₆	2003 10 02.41087	23 23 11.64	-12 45 10.8	19.3	608	2003 QH ₅₈	2003 09 29.16864	22 53 32.00	-05 56 36.7	18.8	704
2003 QN ₅₆	2003 10 02.42146	23 23 11.20	-12 45 14.2	19.1	608	2003 QH ₅₈	2003 09 29.18143	22 53 31.38	-05 56 34.5	19.5	704
2003 QP ₅₆	2003 10 02.36544	23 13 34.28	-07 34 41.1	19.4	608	2003 QH ₅₈	2003 09 29.20741	22 53 29.94	-05 56 28.6	19.4	704
2003 QP ₅₆	2003 10 02.37666	23 13 33.72	-07 34 40.4	19.7	608	2003 QH ₅₈	2003 10 04.50014	22 49 36.80	-05 38 08.2	20.5	608
2003 QP ₅₆	2003 10 02.38788	23 13 33.17	-07 34 40.2	19.6	608	2003 QH ₅₈	2003 10 04.51070	22 49 36.36	-05 38 07.4	20.6	608
2003 QV ₅₆	2002 04 14.35505	14 17 41.04	-12 22 56.1	20.3	704	2003 QH ₅₈	2003 10 04.52128	22 49 35.92	-05 38 04.0	20.8	608
2003 QV ₅₆	2002 04 14.36921	14 17 40.18	-12 22 53.3	20.2	704	2003 QX ₅₈	2003 09 29.10277	22 57 47.37	-15 09 15.3	18.6 R	699
2003 QV ₅₆	2002 04 14.38329	14 17 39.41	-12 22 50.1	19.8	704	2003 QX ₅₈	2003 09 29.11608	22 57 46.76	-15 09 15.2		699
2003 QV ₅₆	2002 04 14.39735	14 17 38.62	-12 22 48.2	19.9	704	2003 QX ₅₈	2003 09 29.12937	22 57 46.25	-15 09 16.4		699
2003 QV ₅₆	2002 05 04.23543	13 58 35.48	-11 15 21.6	20.9 V	291	2003 QX ₅₈	2003 09 29.14266	22 57 45.71	-15 09 17.2		699
2003 QV ₅₆	2002 05 04.25627	13 58 34.27	-11 15 17.6	21.0 V	291	2003 QP ₅₉	2003 09 29.22650	23 44 11.42	-01 37 46.0	19.0	704
2003 QV ₅₆	2002 05 04.27666	13 58 33.10	-11 15 13.3	20.9 V	291	2003 QP ₅₉	2003 09 29.23929	23 44 10.63	-01 37 45.1	19.1	704
2003 QV ₅₆	2003 10 02.40072	23 24 06.21	-11 39 00.9	19.2	608	2003 QP ₅₉	2003 09 29.25210	23 44 09.94	-01 37 44.5	19.0	704
2003 QV ₅₆	2003 10 02.41139	23 24 05.72	-11 39 00.9	19.6	608	2003 QP ₅₉	2003 09 29.26508	23 44 09.15	-01		

2003 QB ₆₀	2001 02 02.13511	06 45 22.48	+26 53 20.2	20.2 V	691	2003 QV ₆₀	2003 10 06.33532	00 01 20.61	+00 02 16.6	699	
2003 QB ₆₀	2001 02 02.16637	06 45 21.14	+26 53 20.5	20.3 V	691	2003 QW ₆₀	2003 09 18.39510	00 28 42.55	-06 28 02.9	20.1	608
2003 QB ₆₀	2003 10 03.39474	23 54 04.68	-05 28 14.6	18.5	608	2003 QW ₆₀	2003 09 18.40521	00 28 42.18	-06 28 09.6	20.5	608
2003 QB ₆₀	2003 10 03.40516	23 54 04.15	-05 28 15.7	18.6	608	2003 QW ₆₀	2003 09 18.41622	00 28 41.67	-06 28 16.1	20.6	608
2003 QB ₆₀	2003 10 03.41592	23 54 03.62	-05 28 16.6	18.5	608	2003 QX ₆₀	2003 10 04.53099	00 07 10.68	-04 26 24.3	18.5	608
2003 QE ₆₀	2001 03 28.20861	11 35 46.93	+04 38 08.0	20.9 V	691	2003 QX ₆₀	2003 10 04.54187	00 07 10.05	-04 26 24.5	18.6	608
2003 QE ₆₀	2001 03 28.22977	11 35 45.80	+04 38 10.5	21.4 V	691	2003 QX ₆₀	2003 10 04.55284	00 07 09.43	-04 26 25.1	19.1	608
2003 QE ₆₀	2001 03 28.25071	11 35 44.70	+04 38 13.6	21.6 V	691	2003 QX ₆₀	2003 10 06.25739	00 05 36.98	-04 26 53.8	17.5 R	699
2003 QE ₆₀	2001 04 13.17403	11 23 47.26	+04 55 02.2	21.2 V	691	2003 QX ₆₀	2003 10 06.27733	00 05 35.84	-04 26 54.7		699
2003 QE ₆₀	2001 04 13.20612	11 23 46.04	+04 55 02.9	21.4 V	691	2003 QX ₆₀	2003 10 06.29720	00 05 34.70	-04 26 55.4		699
2003 QE ₆₀	2001 04 13.23805	11 23 44.82	+04 55 03.1	21.0 V	691	2003 QX ₆₀	2003 10 06.31709	00 05 33.53	-04 26 55.1		699
2003 QE ₆₀	2001 04 16.13405	11 22 03.391	+04 55 20.97	20.88V	645	2003 QY ₆₀	2003 10 06.27649	00 04 02.28	-01 35 54.7	17.7 R	699
2003 QE ₆₀	2001 04 16.13752	11 22 03.267	+04 55 21.11	21.82	645	2003 QY ₆₀	2003 10 06.29637	00 04 01.08	-01 35 52.1		699
2003 QE ₆₀	2003 09 29.21953	23 50 04.81	-02 12 51.1	19.5 V	691	2003 QY ₆₀	2003 10 06.31626	00 03 59.99	-01 35 50.2		699
2003 QE ₆₀	2003 09 29.22688	23 50 04.37	-02 12 51.4	18.7	704	2003 QY ₆₀	2003 10 06.33614	00 03 58.70	-01 35 47.4		699
2003 QE ₆₀	2003 09 29.23967	23 50 03.63	-02 12 51.3	19.5	704	2003 QZ ₆₀	1995 03 10.11505	09 10 05.35	+13 27 18.1	19.8 V	691
2003 QE ₆₀	2003 09 29.25254	23 50 02.83	-02 12 51.4	19.3	704	2003 QZ ₆₀	1995 03 10.14149	09 10 04.62	+13 27 29.1		691
2003 QE ₆₀	2003 09 29.26545	23 50 02.02	-02 12 51.7	19.4	704	2003 QZ ₆₀	1995 03 10.16374	09 10 04.04	+13 27 37.4		691
2003 QE ₆₀	2003 09 29.26654	23 50 02.01	-02 12 51.5	19.4 V	691	2003 QZ ₆₀	1998 10 18.25801	01 19 00.27	-08 03 23.3	18.1 R	699
2003 QE ₆₀	2003 09 29.27794	23 50 01.30	-02 12 51.5	19.5	704	2003 QZ ₆₀	1998 10 18.30700	01 18 58.16	-08 03 45.0		699
2003 QE ₆₀	2003 09 29.29430	23 50 00.33	-02 12 51.6	19.4 V	691	2003 QZ ₆₀	1998 10 18.32020	01 18 57.56	-08 03 49.9		699
2003 QG ₆₀	2003 10 03.40138	00 03 33.41	-06 19 06.0	21.3	608	2003 QZ ₆₀	2000 02 02.31656	08 45 43.47	+09 50 36.8	18.7	704
2003 QG ₆₀	2003 10 03.41184	00 03 32.95	-06 19 10.4	20.6	608	2003 QZ ₆₀	2000 02 02.33048	08 45 42.77	+09 50 43.3	18.9	704
2003 QG ₆₀	2003 10 03.42268	00 03 32.48	-06 19 15.8	20.9	608	2003 QZ ₆₀	2000 02 02.34446	08 45 42.04	+09 50 49.1	19.4	704
2003 QH ₆₀	2002 05 12.32366	16 27 23.34	-19 26 28.4	20.1	644	2003 QZ ₆₀	2000 02 02.35851	08 45 41.33	+09 50 56.0	19.5	704
2003 QH ₆₀	2002 05 12.40316	16 27 19.52	-19 26 23.0	20.0	644	2003 QZ ₆₀	2000 02 02.37257	08 45 40.61	+09 51 02.0	19.1	704
2003 QH ₆₀	2002 05 12.46572	16 27 16.54	-19 26 18.5	20.1	644	2003 QZ ₆₀	2001 04 16.23200	13 44 01.916	+04 40 55.37	19.79V	645
2003 QH ₆₀	2002 06 16.26684	15 58 00.63	-18 43 38.1	20.0	644	2003 QZ ₆₀	2001 04 16.23547	13 44 01.760	+04 40 56.63	20.66	645
2003 QH ₆₀	2002 06 16.28824	15 57 59.68	-18 43 36.8	20.3	644	2003 QZ ₆₀	2001 04 17.26723	13 43 17.09	+04 47 07.1	19.5 R	699
2003 QH ₆₀	2002 06 16.30906	15 57 58.72	-18 43 35.2	20.3	644	2003 QZ ₆₀	2001 04 17.31330	13 43 15.03	+04 47 21.3		699
2003 QH ₆₀	2003 10 03.40191	23 59 54.25	-05 47 13.9	20.8	608	2003 QZ ₆₀	2001 04 17.35950	13 43 12.97	+04 47 37.9		699
2003 QH ₆₀	2003 10 03.41237	23 59 53.76	-05 47 16.3	20.7	608	2003 QZ ₆₀	2001 04 17.40501	13 43 10.96	+04 47 54.7		699
2003 QH ₆₀	2003 10 03.42323	23 59 53.29	-05 47 18.9	20.7	608	2003 QZ ₆₀	2003 09 18.42571	00 33 21.77	-07 01 02.3	19.7	608
2003 QJ ₆₀	1999 08 13.31755	21 40 17.12	-20 33 54.5	18.2 R	699	2003 QZ ₆₀	2003 09 18.43669	00 33 21.34	-07 01 08.8	19.5	608
2003 QJ ₆₀	1999 08 13.33027	21 40 16.42	-20 33 57.0		699	2003 QZ ₆₀	2003 09 18.44699	00 33 20.95	-07 01 15.4	19.3	608
2003 QJ ₆₀	1999 08 13.34302	21 40 15.78	-20 34 00.3		699	2003 QZ ₆₀	2003 10 04.59211	00 22 35.62	-09 35 08.5	19.4	608
2003 QJ ₆₀	1999 09 11.19877	21 20 27.33	-21 34 28.4	18.9	704	2003 QZ ₆₀	2003 10 04.60328	00 22 35.24	-09 35 14.8	18.6	608
2003 QJ ₆₀	1999 09 11.21302	21 20 26.94	-21 34 27.0	19.0	704	2003 QZ ₆₀	2003 10 04.61472	00 22 34.72	-09 35 19.4	18.8	608
2003 QJ ₆₀	1999 09 11.22742	21 20 26.63	-21 34 27.3	19.3	704	2003 QA ₆₁	2003 10 04.56284	00 13 21.50	-04 18 08.4	18.7	608
2003 QJ ₆₀	1999 09 11.24190	21 20 26.26	-21 34 26.2	19.3	704	2003 QA ₆₁	2003 10 04.57310	00 13 20.92	-04 18 08.5	18.7	608
2003 QJ ₆₀	1999 09 11.25617	21 20 25.95	-21 34 25.2	19.5	704	2003 QA ₆₁	2003 10 04.58364	00 13 20.37	-04 18 07.8	18.8	608
2003 QJ ₆₀	2003 10 03.40191	23 59 40.40	-05 12 01.5	19.0	608	2003 QA ₆₁	2003 10 06.25822	00 11 52.86	-04 18 32.0	17.5 R	699
2003 QJ ₆₀	2003 10 03.41237	23 59 39.87	-05 12 03.3	19.0	608	2003 QA ₆₁	2003 10 06.27818	00 11 51.76	-04 18 32.8		699
2003 QJ ₆₀	2003 10 03.42323	23 59 39.30	-05 12 05.0	19.1	608	2003 QA ₆₁	2003 10 06.29803	00 11 50.73	-04 18 33.0		699
2003 QL ₆₀	2003 09 17.25544	00 07 13.76	-02 36 11.9	18.0	644	2003 QA ₆₁	2003 10 06.31791	00 11 49.67	-04 18 32.2		699
2003 QL ₆₀	2003 09 17.32406	00 07 09.23	-02 36 02.0	18.1	644	2003 QB ₆₁	1998 12 15.32670	05 14 00.07	+11 18 10.0	19.0	704
2003 QL ₆₀	2003 09 17.38627	00 07 05.13	-02 35 52.9	18.0	644	2003 QB ₆₁	1998 12 15.34156	05 13 59.15	+11 18 10.9	19.0	704
2003 QL ₆₀	2003 09 29.21695	23 54 11.23	-02 05 53.6	18.7 V	691	2003 QB ₆₁	1998 12 15.35631	05 13 58.37	+11 18 14.8	19.2	704
2003 QL ₆₀	2003 09 29.22688	23 54 10.57	-02 05 53.0	19.5	704	2003 QB ₆₁	1998 12 15.37129	05 13 57.25	+11 18 17.7	19.2	704
2003 QL ₆₀	2003 09 29.23967	23 54 09.70	-02 05 49.8	19.4	704	2003 QB ₆₁	1998 12 22.18131	05 08 08.81	+11 36 29.4	19.1	704
2003 QL ₆₀	2003 09 29.25254	23 54 08.85	-02 05 48.9	19.3	704	2003 QB ₆₁	1998 12 22.20420	05 08 07.58	+11 36 33.3	18.8	704
2003 QL ₆₀	2003 09 29.26393	23 54 08.11	-02 05 46.1	18.7 V	691	2003 QB ₆₁	1998 12 22.22690	05 08 06.36	+11 36 37.1	18.7	704
2003 QL ₆₀	2003 09 29.26545	23 54 07.96	-02 05 45.3	19.7	704	2003 QB ₆₁	1998 12 22.24956	05 08 05.14	+11 36 42.5	18.9	704
2003 QL ₆₀	2003 09 29.27794	23 54 07.14	-02 05 43.5	19.4	704	2003 QB ₆₁	1998 12 22.27241	05 08 03.75	+11 36 48.8	19.7	704
2003 QL ₆₀	2003 09 29.29161	23 54 06.25	-02 05 41.5	18.7 V	691	2003 QB ₆₁	2003 09 18.45141	00 39 30.86	-08 06 19.7	19.1	608
2003 QL ₆₀	2003 10 03.36750	23 49 46.22	-01 54 15.4	19.7	608	2003 QB ₆₁	2003 09 18.46185	00 39 30.47	-08 06 24.6	19.0	608
2003 QL ₆₀	2003 10 03.37811	23 49 45.51	-01 54 12.9	19.5	608	2003 QB ₆₁	2003 09 18.47265	00 39 30.07	-08 06 30.2	19.0	608
2003 QL ₆₀	2003 10 03.38864	23 49 44.85	-01 54 11.3	19.7	608	2003 QB ₆₁	2003 10 05.44774	00 28 37.52	-10 17 11.4	19.2	608
2003 QN ₆₀	2003 10 04.52674	00 08 39.68	-14 50 25.9	20.2	608	2003 QB ₆₁	2003 10 05.45856	00 28 37.05	-10 17 15.7	19.3	608
2003 QN ₆₀	2003 10 04.53754	00 08 39.29	-14 50 31.5	19.8	608	2003 QB ₆₁	2003 10 05.46906	00 28 36.60	-10 17 19.5	19.0	608
2003 QN ₆₀	2003 10 04.54860	00 08 38.83	-14 50 37.6	19.6	608	2003 QC ₆₁	2003 10 05.44828	00 24 26.88	-08 43 05.0	19.7	608
2003 QR ₆₀	2003 09 17.27286	00 24 22.76	-06 39 47.2	18.2	644	2003 QC ₆₁	2003 10 05.45909	00 24 26.33	-08 43 07.0	19.7	608
2003 QR ₆₀	2003 09 17.35413	00 24 19.59	-06 40 33.8	18.0	644	2003 QC ₆₁	2003 10 05.46960	00 24 25.84	-08 43 10.2	19.6	608
2003 QR ₆₀	2003 09 17.41800	00 24 17.09	-06 41 10.0	17.9	644	2003 QD ₆₁	2003 10 04.59420	00 21 03.07	-03 49 22.5	19.5	608
2003 QR ₆₀	2003 10 04.56033	00 13 02.59	-09 07 27.9	19.6	608	2003 QD ₆₁	2003 10 04.60539	00 21 02.56	-03 49 26.1	19.5	608
2003 QR ₆₀	2003 10 04.57147	00 13 02.10	-09 07 32.4	19.3	608	2003 QD ₆₁	2003 10 04.61685	00 21 01.97	-03 49 29.9	19.7	608
2003 QR ₆₀	2003 10 04.58207	00 13 01.71	-09 07 37.7	20.0	608	2003 QF ₆₁	1992 10 26.12565	01 23 01.19	+13 55 32.4		691
2003 QS ₆₀	2003 10 06.25739	00 10 20.73	-06 42 42.1	18.1 R	699	2003 QF ₆₁	1992 10 26.14789	01 22 59.97	+13 55 32.6	18.1 V	691
2003 QS ₆₀	2003 10 06.27733	00 10 19.96	-06 42 48.2		699	2003 QF ₆₁	1992 10 26.16860	01 22 58.84	+13 55 31.6		691
2003 QS ₆₀	2003 10 06.29720	00 10 19.08	-06 42 54.3								

2003 QM ₆₁	2001 04 16.30694	13 06 45.68	-10 22 20.2	19.0 R	699	2003 QV ₆₁	1998 08 29.63955	21 59 15.18	-10 35 41.2	327
2003 QM ₆₁	2001 04 16.34497	13 06 43.44	-10 22 15.3		699	2003 QV ₆₁	1998 08 29.64411	21 59 15.00	-10 35 43.5	327
2003 QM ₆₁	2001 04 16.38300	13 06 41.30	-10 22 10.0		699	2003 QV ₆₁	1998 08 29.64868	21 59 14.80	-10 35 46.0	327
2003 QM ₆₁	2001 04 16.42150	13 06 39.04	-10 22 02.0		699	2003 QV ₆₁	2003 09 28.26128	01 21 13.18	-02 15 54.4	18.5 R
2003 QM ₆₁	2003 09 28.27252	00 33 58.22	+02 19 31.1	20.6 R	683	2003 QV ₆₁	2003 09 28.27458	01 21 12.60	-02 16 01.7	699
2003 QM ₆₁	2003 09 28.28595	00 33 57.12	+02 19 29.5	18.2 R	683	2003 QV ₆₁	2003 09 28.28792	01 21 12.04	-02 16 09.2	699
2003 QM ₆₁	2003 09 28.29933	00 33 56.22	+02 19 29.5	17.9 R	683	2003 QV ₆₁	2003 09 28.30129	01 21 11.53	-02 16 16.5	699
2003 QM ₆₁	2003 09 29.23199	00 33 00.42	+02 18 39.8	17.9	704	2003 QX ₆₁	2003 10 05.27957	01 43 45.14	+02 52 05.7	18.0 V
2003 QM ₆₁	2003 09 29.24454	00 32 59.65	+02 18 39.1	18.2	704	2003 QX ₆₁	2003 10 05.30655	01 43 43.96	+02 51 57.4	18.0 V
2003 QM ₆₁	2003 09 29.25762	00 32 58.84	+02 18 38.8	18.1	704	2003 QX ₆₁	2003 10 05.33396	01 43 42.77	+02 51 49.0	18.0 V
2003 QM ₆₁	2003 09 29.27018	00 32 58.04	+02 18 37.9	17.8	704	2003 QY ₆₁	2003 10 05.27426	01 35 46.98	+04 42 00.5	18.0 V
2003 QM ₆₁	2003 09 29.28268	00 32 57.26	+02 18 37.4	17.9	704	2003 QY ₆₁	2003 10 05.30126	01 35 45.56	+04 41 56.4	18.1 V
2003 QM ₆₁	2003 09 30.26396	00 31 58.38	+02 17 43.5	17.5 R	683	2003 QY ₆₁	2003 10 05.32876	01 35 44.11	+04 41 52.3	18.1 V
2003 QM ₆₁	2003 09 30.27736	00 31 57.52	+02 17 43.2	17.9 R	683	2003 QZ ₆₁	2003 09 30.24752	01 36 40.19	+08 03 07.3	17.3 R
2003 QM ₆₁	2003 09 30.29076	00 31 56.64	+02 17 42.8	17.8 R	683	2003 QZ ₆₁	2003 09 30.26610	01 36 39.22	+08 03 08.6	17.3 R
2003 QM ₆₁	2003 10 01.17549	00 31 03.44	+02 16 54.8	17.1 R	699	2003 QZ ₆₁	2003 09 30.28470	01 36 38.15	+08 03 07.5	17.5 R
2003 QM ₆₁	2003 10 01.19042	00 31 02.51	+02 16 53.7		699	2003 QB ₆₂	1998 02 26.28889	11 15 22.74	+07 29 19.6	18.5
2003 QM ₆₁	2003 10 01.20541	00 31 01.59	+02 16 52.8		699	2003 QB ₆₂	1998 02 26.30208	11 15 22.03	+07 29 25.1	4
2003 QM ₆₁	2003 10 01.22043	00 31 00.64	+02 16 52.4		699	2003 QB ₆₂	1998 02 26.31528	11 15 21.26	+07 29 35.4	4
2003 QM ₆₁	2003 10 01.26194	00 30 58.14	+02 16 49.9	17.8 R	683	2003 QB ₆₂	1998 03 03.18615	11 10 52.85	+08 15 40.3	18.2
2003 QM ₆₁	2003 10 01.27536	00 30 57.34	+02 16 49.2	18.0 R	683	2003 QB ₆₂	1998 03 03.20674	11 10 51.79	+08 15 53.7	18.7
2003 QM ₆₁	2003 10 01.28877	00 30 56.49	+02 16 48.9	18.3 R	683	2003 QB ₆₂	1998 03 03.22708	11 10 50.43	+08 16 03.2	18.7
2003 QM ₆₁	2003 10 02.25545	00 29 57.87	+02 15 56.7	17.3 R	683	2003 QB ₆₂	1998 03 03.24766	11 10 49.29	+08 16 15.7	18.2
2003 QM ₆₁	2003 10 02.26882	00 29 57.01	+02 15 55.5	17.8 R	683	2003 QB ₆₂	1998 03 03.26795	11 10 48.02	+08 16 26.2	18.3
2003 QM ₆₁	2003 10 02.28226	00 29 56.14	+02 15 55.2	17.5 R	683	2003 QB ₆₂	1998 03 20.12472	10 55 45.31	+04 41 57.0	19.2
2003 QN ₆₁	2003 10 01.17383	00 43 42.25	+03 06 42.1	17.7 R	699	2003 QB ₆₂	1998 03 20.14498	10 55 44.41	+04 42 03.4	19.3
2003 QN ₆₁	2003 10 01.18874	00 43 41.34	+03 06 41.0		699	2003 QB ₆₂	1998 03 20.16518	10 55 43.35	+04 42 14.8	19.6
2003 QN ₆₁	2003 10 01.20374	00 43 40.39	+03 06 41.5		699	2003 QB ₆₂	1998 03 20.18530	10 55 42.30	+04 42 26.0	19.4
2003 QN ₆₁	2003 10 01.21877	00 43 39.42	+03 06 40.9		699	2003 QB ₆₂	1998 03 20.20587	10 55 41.37	+04 42 32.7	19.4
2003 QN ₆₁	2003 10 06.26570	00 38 36.09	+03 05 06.8	17.3 R	699	2003 QB ₆₂	2000 11 27.36182	06 58 53.47	+13 20 18.4	17.9
2003 QN ₆₁	2003 10 06.28564	00 38 34.87	+03 05 06.5		699	2003 QB ₆₂	2000 11 27.37681	06 58 53.22	+13 20 16.8	18.3
2003 QN ₆₁	2003 10 06.30547	00 38 33.60	+03 05 06.3		699	2003 QB ₆₂	2000 11 27.39134	06 58 52.88	+13 20 16.3	17.8
2003 QN ₆₁	2003 10 06.32533	00 38 32.34	+03 05 05.4		699	2003 QB ₆₂	2000 11 27.40584	06 58 52.57	+13 20 15.0	18.0
2003 QN ₆₁	2003 10 06.45932	00 38 24.31	+03 05 05.3	18.7	608	2003 QB ₆₂	2000 11 27.42036	06 58 52.24	+13 20 14.6	18.1
2003 QN ₆₁	2003 10 06.47057	00 38 23.56	+03 05 04.6	18.7	608	2003 QB ₆₂	2000 11 27.44468	06 58 51.78	+13 20 12.3	18.6
2003 QN ₆₁	2003 10 06.48095	00 38 22.93	+03 05 05.4	19.0	608	2003 QB ₆₂	2000 11 27.46121	06 58 51.40	+13 20 11.6	18.6
2003 QO ₆₁	1994 01 09.24370	08 24 07.76	+18 37 10.3		691	2003 QB ₆₂	2000 11 27.47779	06 58 50.99	+13 20 10.0	19.0
2003 QO ₆₁	1994 01 09.27695	08 24 05.50	+18 37 21.0		691	2003 QB ₆₂	2000 11 27.49475	06 58 50.70	+13 20 09.2	18.6
2003 QO ₆₁	1994 01 09.31129	08 24 03.18	+18 37 31.7	19.8 V	691	2003 QB ₆₂	2000 12 20.28312	06 42 53.14	+13 37 41.6	17.7
2003 QO ₆₁	1994 01 18.36436	08 13 47.82	+19 24 08.9	18.9 V	691	2003 QB ₆₂	2000 12 20.29807	06 42 52.16	+13 37 43.8	18.5
2003 QO ₆₁	1994 01 18.39479	08 13 45.63	+19 24 18.0		691	2003 QB ₆₂	2000 12 20.31351	06 42 51.25	+13 37 46.3	18.9
2003 QO ₆₁	1994 01 18.42595	08 13 43.29	+19 24 30.1		691	2003 QB ₆₂	2000 12 20.34493	06 42 49.18	+13 37 51.3	17.7
2003 QO ₆₁	2001 01 21.30990	08 23 14.20	+19 07 39.9	19.1	704	2003 QB ₆₂	2001 01 04.23203	06 27 07.70	+14 32 08.8	18.0
2003 QO ₆₁	2001 01 21.32510	08 23 13.19	+19 07 43.4	19.4	704	2003 QB ₆₂	2001 01 04.24855	06 27 06.60	+14 32 14.6	18.1
2003 QO ₆₁	2001 01 21.33240	08 23 12.64	+19 07 45.2	19.7	704	2003 QB ₆₂	2001 01 04.26482	06 27 05.56	+14 32 18.1	18.1
2003 QO ₆₁	2001 01 21.34025	08 23 12.01	+19 07 47.9	19.6	704	2003 QB ₆₂	2001 01 04.28651	06 27 04.11	+14 32 23.8	18.8
2003 QO ₆₁	2001 01 21.34753	08 23 11.57	+19 07 51.1	19.7	704	2003 QB ₆₂	2001 01 04.30180	06 27 03.19	+14 32 28.2	18.4
2003 QO ₆₁	2001 01 21.35540	08 23 11.06	+19 07 53.5	19.5	704	2003 QB ₆₂	2001 01 19.23444	06 13 48.94	+15 48 41.8	18.4
2003 QO ₆₁	2001 01 21.36300	08 23 10.43	+19 07 56.5	19.5	704	2003 QB ₆₂	2001 01 19.24998	06 13 48.17	+15 48 47.2	18.1
2003 QO ₆₁	2001 01 21.37055	08 23 09.95	+19 07 57.4	19.4	704	2003 QB ₆₂	2001 01 19.26512	06 13 47.53	+15 48 50.9	18.6
2003 QO ₆₁	2001 01 21.37843	08 23 09.52	+19 08 01.8	20.1	704	2003 QB ₆₂	2002 06 10.27089	16 15 20.90	+11 35 49.4	20.0
2003 QO ₆₁	2001 02 20.17386	07 55 26.75	+21 10 30.6	21.1 V	691	2003 QB ₆₂	2002 06 10.29189	16 15 19.64	+11 35 48.3	19.2
2003 QO ₆₁	2001 02 20.20640	07 55 25.63	+21 10 35.8	21.2 V	691	2003 QB ₆₂	2002 06 10.31269	16 15 18.39	+11 35 47.1	19.5
2003 QO ₆₁	2001 02 20.24282	07 55 24.32	+21 10 41.9	21.2 V	691	2003 QB ₆₂	2003 09 19.30667	01 51 14.45	+03 41 10.4	18.6
2003 QO ₆₁	2003 09 28.25881	01 00 46.27	+00 05 22.9	17.5 R	699	2003 QB ₆₂	2003 09 19.31901	01 51 14.20	+03 41 05.3	18.2
2003 QO ₆₁	2003 09 28.27209	01 00 45.67	+00 05 18.0		699	2003 QB ₆₂	2003 09 19.33108	01 51 13.89	+03 41 00.2	18.0
2003 QO ₆₁	2003 09 28.28542	01 00 45.08	+00 05 13.1		699	2003 QB ₆₂	2003 09 19.34325	01 51 13.62	+03 40 54.6	18.5
2003 QO ₆₁	2003 09 28.29877	01 00 44.48	+00 05 08.2		699	2003 QB ₆₂	2003 09 19.35553	01 51 13.25	+03 40 48.6	18.4
2003 QO ₆₁	2003 10 01.17129	00 58 49.77	-00 13 01.4	17.5 R	699	2003 QB ₆₂	2003 09 28.23996	01 46 45.24	+02 30 13.6	18.4
2003 QO ₆₁	2003 10 01.18627	00 58 49.12	-00 13 06.8		699	2003 QB ₆₂	2003 09 28.25289	01 46 44.72	+02 30 07.3	18.9
2003 QO ₆₁	2003 10 01.20123	00 58 48.48	-00 13 12.2		699	2003 QB ₆₂	2003 09 28.26542	01 46 44.22	+02 30 00.5	19.5
2003 QO ₆₁	2003 10 01.21627	00 58 47.78	-00 13 17.8		699	2003 QB ₆₂	2003 09 28.27810	01 46 43.70	+02 29 54.7	19.1
2003 QO ₆₁	2003 10 02.26452	00 58 04.10	-00 19 50.0	18.7 V	691	2003 QB ₆₂	2003 09 28.29111	01 46 43.18	+02 29 48.2	18.9
2003 QO ₆₁	2003 10 02.29054	00 58 02.90	-00 19 59.0	18.3 V	691	2003 QB ₆₂	2003 09 28.38013	01 46 39.61	+02 29 02.7	18.0 R
2003 QO ₆₁	2003 10 02.31666	00 58 01.70	-00 20 08.7	18.5 V	691	2003 QB ₆₂	2003 09 28.39439	01 46 39.01	+02 28 55.6	699
2003 QO ₆₁	2003 10 06.53217	00 55 01.10	-00 45 27.9	19.3	608	2003 QB ₆₂	2003 09 28.40862	01 46 38.43	+02 28 48.3	699
2003 QO ₆₁	2003 10 06.54272	00 55 00.61	-00 45 32.3	18.7	608	2003 QB ₆₂	2003 09 28.42289	01 46 37.84	+02 28 41.0	699
2003 QO ₆₁	2003 10 06.55322	00 55 00.12	-00 45 36.8	18.8	608	2003 QB ₆₂	2003 09 30.31453	01 45 23.71	+02 12 35.7	19.7 R
2003 QP ₆₁	2003 09 28.26377	00 58 33.07	-06 22 35.5	19.1 R	699	2003 QB ₆₂	2003 09 30.32924	01 45 23.17	+02 12 29.2	20.1 R
2003 QP ₆₁	2003 09 28.27707	00 58 32.48	-06 22 44.8		699	2003 QB ₆₂	2003 09 30.34263	01 45 22.58	+02 12 22.2	20.0 R
2003 QP ₆₁	2003 09 28.29041	00 58 31.89	-06 22 54.5		699	2003 QB ₆₂	2003 10 05.28744	01 43 57.67	+00 57 48.9	18.2 V
2003 QP ₆₁	2003 09 28.30374	00 58 31.29	-06 23 03.5		699	2003 QB ₆₂	2003 10 05.31530	01 43 56.18	+00 57 42.3	18.2 V
2003 QP ₆₁	2003 10 02.28518	00 55 46.09	-07 05 30.9	19.1 V	691	2003 QB ₆₂	2003 10 05			

2003 QR ₆₂	2001 02 19.10382	08 12 16.06	+21 43 02.1	20.7 V	691	2003 QL ₆₄	2003 09 19.36424	03 35 58.33	+19 22 05.2	17.4 R	678
2003 QR ₆₂	2001 02 19.12804	08 12 15.00	+21 43 07.0	20.9 V	691	2003 QL ₆₄	2003 09 19.38303	03 35 58.91	+19 22 20.7	17.3 R	678
2003 QR ₆₂	2001 02 19.15143	08 12 13.95	+21 43 11.6	20.4 V	691	2003 QL ₆₄	2003 09 19.40171	03 35 59.46	+19 22 35.1	17.5 R	678
2003 QX ₆₂	2003 10 03.36594	23 50 36.65	-06 43 04.4	20.1	608	2003 QL ₆₄	2003 09 22.36215	03 37 29.32	+20 02 12.8	17.3 R	678
2003 QX ₆₂	2003 10 03.37645	23 50 36.13	-06 43 07.2	19.9	608	2003 QL ₆₄	2003 09 22.38071	03 37 29.77	+20 02 27.7	17.1 R	678
2003 QX ₆₂	2003 10 03.38702	23 50 35.65	-06 43 09.6	19.5	608	2003 QL ₆₄	2003 09 22.39935	03 37 30.24	+20 02 41.9	17.3 R	678
2003 QY ₆₂	2003 10 03.39367	23 55 01.78	-09 18 36.1	20.0	608	2003 QR ₆₄	2003 10 06.36298	04 29 29.70	+31 43 30.8	18.7	704
2003 QY ₆₂	2003 10 03.40408	23 55 01.39	-09 18 42.4	20.5	608	2003 QR ₆₄	2003 10 06.37632	04 29 29.87	+31 43 52.2	18.9	704
2003 QY ₆₂	2003 10 03.41483	23 55 00.98	-09 18 48.3	20.4	608	2003 QR ₆₄	2003 10 06.38991	04 29 29.99	+31 44 14.7	18.9	704
2003 QA ₆₃	2003 10 03.39367	23 53 30.92	-09 18 18.4	20.5	608	2003 QR ₆₄	2003 10 06.40313	04 29 30.07	+31 44 34.9	18.8	704
2003 QA ₆₃	2003 10 03.40408	23 53 30.43	-09 18 22.4	20.6	608	2003 QR ₆₄	2003 10 06.41664	04 29 30.14	+31 44 56.9	18.8	704
2003 QA ₆₃	2003 10 03.41483	23 53 29.89	-09 18 26.2	20.3	608	2003 QU ₆₄	2003 09 29.29615	02 44 49.15	+12 21 26.1	19.3	704
2003 QD ₆₃	2003 10 04.53099	00 10 06.73	-05 27 58.0	20.2	608	2003 QU ₆₄	2003 09 29.31037	02 44 48.57	+12 21 28.2	19.6	704
2003 QD ₆₃	2003 10 04.54187	00 10 06.16	-05 28 02.7	20.5	608	2003 QU ₆₄	2003 09 29.32372	02 44 48.09	+12 21 30.6	19.6	704
2003 QD ₆₃	2003 10 04.55284	00 10 05.65	-05 28 07.8	20.7	608	2003 QU ₆₄	2003 09 29.33699	02 44 47.52	+12 21 33.1	19.5	704
2003 QE ₆₃	2003 09 28.23058	00 18 21.65	-03 21 15.2	18.6	704	2003 QU ₆₄	2003 09 29.35011	02 44 47.04	+12 21 35.4	19.5	704
2003 QE ₆₃	2003 09 28.24402	00 18 20.99	-03 21 17.4	19.1	704	2003 QU ₆₄	2003 10 02.44809	02 42 45.28	+12 30 21.6	19.8 V	691
2003 QE ₆₃	2003 09 28.25687	00 18 20.36	-03 21 19.5	19.2	704	2003 QU ₆₄	2003 10 02.47423	02 42 44.13	+12 30 25.7	19.3 V	691
2003 QE ₆₃	2003 09 28.26940	00 18 19.75	-03 21 22.0	19.1	704	2003 QU ₆₄	2003 10 02.50043	02 42 42.97	+12 30 29.9	19.2 V	691
2003 QE ₆₃	2003 09 28.28213	00 18 19.11	-03 21 23.9	19.6	704	2003 QZ ₆₄	2001 01 04.37533	08 58 46.13	+22 26 18.2	19.2	704
2003 QE ₆₃	2003 09 29.23827	00 17 33.94	-03 24 09.1	18.9	704	2003 QZ ₆₄	2001 01 04.40564	08 58 44.84	+22 26 28.0	19.4	704
2003 QE ₆₃	2003 09 29.25108	00 17 33.35	-03 24 10.7	18.6	704	2003 QZ ₆₄	2001 01 04.42079	08 58 44.13	+22 26 34.2	19.7	704
2003 QE ₆₃	2003 09 29.26405	00 17 32.72	-03 24 13.1	18.4	704	2003 QZ ₆₄	2001 01 04.43597	08 58 43.47	+22 26 41.0	19.8	704
2003 QE ₆₃	2003 09 29.27644	00 17 32.11	-03 24 15.2	18.5	704	2003 QZ ₆₄	2001 01 19.33034	08 45 41.08	+23 54 37.4	19.0	704
2003 QF ₆₃	2001 02 20.42179	11 14 30.027	+04 16 47.30	20.53V	645	2003 QZ ₆₄	2001 01 19.34649	08 45 40.04	+23 54 42.5	19.6	704
2003 QF ₆₃	2001 02 20.42526	11 14 29.873	+04 16 48.94	21.42	645	2003 QZ ₆₄	2001 01 19.36188	08 45 39.13	+23 54 48.0	19.1	704
2003 QF ₆₃	2001 03 26.15174	10 49 22.58	+08 47 31.5	21.4 R	1 695	2003 QZ ₆₄	2001 01 19.37726	08 45 38.18	+23 54 53.6	19.4	704
2003 QF ₆₃	2001 03 26.25723	10 49 18.51	+08 48 15.4	20.8 R	1 695	2003 QZ ₆₄	2001 01 19.39266	08 45 37.24	+23 54 59.6	19.6	704
2003 QF ₆₃	2001 05 24.07120	10 45 56.65	+11 18 30.8	18.5 R	1 807	2003 QZ ₆₄	2001 02 17.23340	08 18 02.82	+25 58 57.8	19.3	704
2003 QF ₆₃	2003 09 28.26377	01 01 28.10	-04 34 29.7	18.5 R	699	2003 QZ ₆₄	2001 02 17.24733	08 18 02.16	+25 58 58.8	19.7	704
2003 QF ₆₃	2003 09 28.27707	01 01 27.58	-04 34 39.9	18.5 R	699	2003 QZ ₆₄	2001 02 17.26133	08 18 01.46	+25 59 01.8	19.6	704
2003 QF ₆₃	2003 09 28.29041	01 01 27.04	-04 34 50.3	18.5 R	699	2003 QZ ₆₄	2001 02 17.27518	08 18 00.83	+25 59 04.8	19.2	704
2003 QF ₆₃	2003 09 28.30374	01 01 26.56	-04 35 00.5	18.5 R	699	2003 QZ ₆₄	2001 02 17.28910	08 18 00.18	+25 59 07.2	19.6	704
2003 QF ₆₃	2003 10 06.56446	00 56 10.42	-06 19 15.7	19.3	608	2003 QZ ₆₄	2002 05 02.26834	14 56 42.31	-10 48 53.8	18.8 R	699
2003 QF ₆₃	2003 10 06.57519	00 56 09.90	-06 19 22.6	20.5	608	2003 QZ ₆₄	2002 05 02.28193	14 56 41.50	-10 48 52.6	19.6	699
2003 QF ₆₃	2003 10 06.58570	00 56 09.59	-06 19 30.5	19.1	608	2003 QZ ₆₄	2002 05 02.29548	14 56 40.70	-10 48 50.1	19.6	699
2003 QG ₆₃	2003 09 30.26330	00 37 22.51	-00 23 05.9	18.8 V	691	2003 QZ ₆₄	2002 05 02.30908	14 56 39.88	-10 48 47.1	19.6	699
2003 QG ₆₃	2003 09 30.29019	00 37 20.46	-00 23 00.0	18.8 V	691	2003 QZ ₆₄	2002 05 08.28308	14 50 59.39	-10 32 17.8	19.0	704
2003 QG ₆₃	2003 09 30.31615	00 37 18.46	-00 22 54.4	18.7 V	691	2003 QZ ₆₄	2002 05 08.29527	14 50 58.63	-10 32 15.5	19.2	704
2003 QG ₆₃	2003 10 01.17466	00 36 14.59	-00 19 46.3	18.4 R	699	2003 QZ ₆₄	2002 05 08.30727	14 50 57.86	-10 32 14.8	19.3	704
2003 QG ₆₃	2003 10 01.18958	00 36 13.50	-00 19 43.4	18.4 R	699	2003 QC ₆₅	2000 11 21.36733	05 59 35.05	+24 00 25.8	19.3	704
2003 QG ₆₃	2003 10 01.20457	00 36 12.33	-00 19 39.3	18.4 R	699	2003 QC ₆₅	2000 11 21.38204	05 59 34.43	+24 00 31.3	19.3	704
2003 QG ₆₃	2003 10 01.21961	00 36 11.21	-00 19 36.7	18.4 R	699	2003 QC ₆₅	2000 11 21.39675	05 59 33.71	+24 00 36.6	19.4	704
2003 QG ₆₃	2003 10 06.26405	00 29 56.84	-00 00 37.8	18.2 R	699	2003 QC ₆₅	2000 11 21.41153	05 59 33.08	+24 00 41.3	18.9	704
2003 QG ₆₃	2003 10 06.28401	00 29 55.43	-00 00 33.3	18.2 R	699	2003 QC ₆₅	2000 12 20.28111	05 27 58.27	+26 47 21.6	18.6	704
2003 QG ₆₃	2003 10 06.30381	00 29 53.84	-00 00 27.8	18.2 R	699	2003 QC ₆₅	2000 12 20.29659	05 27 57.03	+26 47 26.8	19.0	704
2003 QG ₆₃	2003 10 06.32367	00 29 52.40	-00 00 23.2	18.2 R	699	2003 QC ₆₅	2000 12 20.32687	05 27 54.80	+26 47 33.1	19.1	704
2003 QK ₆₃	2003 09 18.47977	01 25 21.62	-04 55 31.5	18.0	644	2003 QC ₆₅	2000 12 20.34191	05 27 53.59	+26 47 37.5	19.8	704
2003 QK ₆₃	2003 09 18.48263	01 25 21.53	-04 55 33.8	18.4	644	2003 QC ₆₅	2001 01 04.22880	05 12 06.49	+27 44 54.9	19.4	704
2003 QK ₆₃	2003 09 18.50103	01 25 21.00	-04 55 49.7	18.4	644	2003 QC ₆₅	2001 01 04.25911	05 12 04.79	+27 45 00.8	20.0	704
2003 QK ₆₃	2003 09 18.50388	01 25 20.87	-04 55 51.8	18.1	644	2003 QC ₆₅	2001 01 04.27495	05 12 04.11	+27 45 04.1	19.5	704
2003 QK ₆₃	2003 09 18.52240	01 25 20.38	-04 56 07.8	18.3	644	2003 QC ₆₅	2001 01 04.29053	05 12 03.22	+27 45 06.3	19.2	704
2003 QK ₆₃	2003 09 18.52529	01 25 20.26	-04 56 10.1	18.4	644	2003 QE ₆₅	2003 09 29.16989	23 05 35.44	-05 47 42.2	18.5	704
2003 QK ₆₃	2003 10 01.22996	01 17 51.85	-07 51 55.6	18.4 R	699	2003 QE ₆₅	2003 09 29.18269	23 05 34.29	-05 47 34.3	19.1	704
2003 QK ₆₃	2003 10 01.24660	01 17 51.13	-07 52 06.2	18.4 R	699	2003 QE ₆₅	2003 09 29.19557	23 05 33.09	-05 47 26.6	19.1	704
2003 QK ₆₃	2003 10 01.26328	01 17 50.38	-07 52 20.2	18.4 R	699	2003 QE ₆₅	2003 09 29.20865	23 05 31.89	-05 47 19.0	18.9	704
2003 QK ₆₃	2003 10 01.27992	01 17 49.62	-07 52 33.1	18.2 R	699	2003 QE ₆₅	2003 09 29.22138	23 05 30.76	-05 47 10.4	19.5	704
2003 QM ₆₃	2003 09 30.32893	02 05 12.27	+02 25 12.3	18.2 R	683	2003 QK ₆₅	2003 09 18.29313	23 00 03.96	-10 43 46.2	20.2	608
2003 QM ₆₃	2003 09 30.34231	02 05 11.84	+02 25 08.9	18.4 R	683	2003 QK ₆₅	2003 09 18.30361	23 00 03.35	-10 43 46.9	20.5	608
2003 QM ₆₃	2003 09 30.35571	02 05 11.20	+02 25 04.8	18.5 R	683	2003 QK ₆₅	2003 09 18.31450	23 00 02.84	-10 43 47.6	19.8	608
2003 QM ₆₃	2003 10 01.32664	02 04 34.96	+02 22 12.6	18.5 R	683	2003 QO ₆₅	2003 09 15.27209	23 07 07.69	-09 39 14.1	18.6	644
2003 QM ₆₃	2003 10 01.34005	02 04 34.38	+02 22 10.5	18.5 R	683	2003 QO ₆₅	2003 09 15.33705	23 07 04.59	-09 39 25.4	18.5	644
2003 QM ₆₃	2003 10 01.35345	02 04 33.80	+02 22 08.2	18.4 R	683	2003 QO ₆₅	2003 09 15.40007	23 07 01.60	-09 39 36.2	18.6	644
2003 QM ₆₃	2003 10 02.31991	02 03 55.63	+02 19 16.7	18.4 R	683	2003 QO ₆₅	2003 09 18.29783	23 04 50.15	-09 47 42.5	20.8	608
2003 QM ₆₃	2003 10 02.33330	02 03 55.13	+02 19 13.4	18.6 R	683	2003 QO ₆₅	2003 09 18.30831	23 04 49.72	-09 47 45.0	20.2	608
2003 QM ₆₃	2003 10 02.34671	02 03 54.46	+02 19 11.7	18.6 R	683	2003 QO ₆₅	2003 09 18.31925	23 04 49.19	-09 47 47.0	20.2	608
2003 QM ₆₃	2003 10 05.58536	02 01 34.15	+02 09 49.2	18.5	608	2003 QO ₆₅	2003 09 24.25565	23 00 33.65	-10 02 01.4	18.7	644
2003 QM ₆₃	2003 10 05.59617	02 01 33.62	+02 09 46.8	18.4	608	2003 QO ₆₅	2003 09 24.25756	23 00 33.59	-10 02 01.4	18.9	644
2003 QM ₆₃	2003 10 05.60710	02 01 33.10	+02 09 44.9	18.5	608	2003 QO					

2003 QW ₆₅	2003 09 30.20209	23 19 19.84	+06 10 22.2		699	2003 QE ₆₇	2003 10 03.39367	23 56 14.51	-09 37 53.2	19.7	608
2003 QW ₆₅	2003 09 30.21469	23 19 19.48	+06 10 13.8	18.1 V	691	2003 QE ₆₇	2003 10 03.40408	23 56 13.98	-09 37 57.0	19.7	608
2003 QW ₆₅	2003 09 30.22050	23 19 19.31	+06 10 09.1		699	2003 QE ₆₇	2003 10 03.41483	23 56 13.49	-09 38 00.8	19.6	608
2003 QW ₆₅	2003 09 30.23548	23 19 18.75	+06 09 58.6	17.7	704	2003 QC ₆₇	2003 10 04.56229	00 13 20.06	-05 31 15.8	19.5	608
2003 QW ₆₅	2003 09 30.24100	23 19 18.64	+06 09 55.2	18.2 V	691	2003 QC ₆₇	2003 10 04.57255	00 13 19.41	-05 31 14.8	19.3	608
2003 QW ₆₅	2003 09 30.24887	23 19 18.33	+06 09 49.3	18.0	704	2003 QC ₆₇	2003 10 04.58311	00 13 18.76	-05 31 13.7	19.7	608
2003 QW ₆₅	2003 09 30.26213	23 19 17.90	+06 09 39.8	18.4	704	2003 QH ₆₇	2001 02 20.36699	11 03 03.05	+13 03 51.8	18.6	704
2003 QW ₆₅	2003 09 30.27501	23 19 17.44	+06 09 30.7	18.5	704	2003 QH ₆₇	2001 02 20.38135	11 03 02.15	+13 03 56.3	18.5	704
2003 QW ₆₅	2003 09 30.28807	23 19 17.06	+06 09 21.5	18.1	704	2003 QH ₆₇	2001 02 20.39554	11 03 01.28	+13 04 03.0	18.8	704
2003 QX ₆₅	2003 09 18.29313	22 59 59.78	-09 57 16.0	20.4	608	2003 QH ₆₇	2001 02 20.41072	11 03 00.46	+13 04 08.5	19.2	704
2003 QX ₆₅	2003 09 18.30361	22 59 59.22	-09 57 20.1	20.3	608	2003 QH ₆₇	2001 03 18.26276	10 38 48.68	+15 30 59.5	19.1 R	699
2003 QX ₆₅	2003 09 18.31450	22 59 58.65	-09 57 24.0	20.0	608	2003 QH ₆₇	2001 03 18.30333	10 38 46.75	+15 31 07.8		699
2003 QZ ₆₅	2003 09 30.15761	22 57 17.70	+07 33 18.5	18.0 R	699	2003 QH ₆₇	2001 03 18.34388	10 38 44.78	+15 31 17.1		699
2003 QZ ₆₅	2003 09 30.17626	22 57 16.99	+07 33 13.4		699	2003 QH ₆₇	2001 03 18.38454	10 38 42.61	+15 31 24.8		699
2003 QZ ₆₅	2003 09 30.19460	22 57 16.24	+07 33 08.0		699	2003 QH ₆₇	2003 09 28.25547	01 41 23.09	+02 27 40.8	18.0 R	699
2003 QZ ₆₅	2003 09 30.21301	22 57 15.55	+07 33 03.1		699	2003 QH ₆₇	2003 09 28.26878	01 41 22.54	+02 27 36.7		699
2003 QZ ₆₅	2003 10 05.12869	22 54 24.79	+07 10 00.4	18.7 V	691	2003 QH ₆₇	2003 09 28.28207	01 41 21.98	+02 27 32.8		699
2003 QZ ₆₅	2003 10 05.15578	22 54 23.89	+07 09 52.8	18.6 V	691	2003 QH ₆₇	2003 09 28.29543	01 41 21.45	+02 27 28.4		699
2003 QZ ₆₅	2003 10 05.18346	22 54 22.96	+07 09 45.0	18.6 V	691	2003 QH ₆₇	2003 09 28.31729	01 41 20.52	+02 27 22.1	19.1 R	683
2003 QD ₆₆	2002 03 16.31582	12 34 09.89	-00 53 39.1	19.5	704	2003 QH ₆₇	2003 09 28.33070	01 41 20.06	+02 27 17.6	19.6 R	683
2003 QD ₆₆	2002 03 16.32938	12 34 09.25	-00 53 32.0	19.7	704	2003 QH ₆₇	2003 09 28.34409	01 41 19.34	+02 27 14.1	20.3 R	683
2003 QD ₆₆	2002 03 16.37028	12 34 07.04	-00 53 10.4	20.0	704	2003 QH ₆₇	2003 10 05.28476	01 36 15.31	+01 53 17.9	18.4 V	691
2003 QD ₆₆	2002 03 20.42441	12 30 40.51	-00 20 50.5	19.8 R	1 695	2003 QH ₆₇	2003 10 05.31260	01 36 13.89	+01 53 09.7	18.3 V	691
2003 QD ₆₆	2002 03 20.48964	12 30 37.00	-00 20 18.7		1 695	2003 QH ₆₇	2003 10 05.33983	01 36 12.50	+01 53 01.6	18.3 V	691
2003 QD ₆₆	2002 04 15.22944	12 08 25.79	+02 55 15.0	19.9	704	2003 QL ₆₇	2003 09 28.30040	03 09 52.82	+10 07 38.4	18.3	704
2003 QD ₆₆	2002 04 15.24325	12 08 25.19	+02 55 20.8	20.0	704	2003 QL ₆₇	2003 09 28.31342	03 09 52.48	+10 07 41.6	19.1	704
2003 QD ₆₆	2002 04 15.25706	12 08 24.53	+02 55 26.0	20.4	704	2003 QL ₆₇	2003 09 28.32627	03 09 52.18	+10 07 44.7	18.7	704
2003 QD ₆₆	2003 09 29.17064	23 04 51.49	-07 29 23.4	18.6	704	2003 QL ₆₇	2003 09 28.33941	03 09 51.91	+10 07 47.8	19.0	704
2003 QD ₆₆	2003 09 29.20954	23 04 50.11	-07 29 41.4	19.7	704	2003 QL ₆₇	2003 09 28.35243	03 09 51.57	+10 07 51.1	19.0	704
2003 QD ₆₆	2003 09 29.22214	23 04 49.68	-07 29 46.8	18.9	704	2003 QL ₆₇	2003 09 29.40259	03 09 27.89	+10 12 01.4	18.3 R	699
2003 QE ₆₆	1994 01 05.37976	08 23 16.00	+21 07 21.7		691	2003 QL ₆₇	2003 09 29.41668	03 09 27.53	+10 12 04.6		699
2003 QE ₆₆	1994 01 05.42615	08 23 13.13	+21 07 29.2		691	2003 QL ₆₇	2003 09 29.43086	03 09 27.16	+10 12 08.2		699
2003 QE ₆₆	1994 01 05.51858	08 23 06.85	+21 07 41.1	20.6 V	691	2003 QL ₆₇	2003 09 29.44498	03 09 26.82	+10 12 11.7		699
2003 QE ₆₆	1994 01 17.31561	08 09 47.59	+21 36 06.9	19.8 V	691	2003 QL ₆₇	2003 10 09.25148	03 04 13.16	+10 50 30.0	18.0 R	699
2003 QE ₆₆	1994 01 17.33910	08 09 45.86	+21 36 10.2		691	2003 QL ₆₇	2003 10 09.26148	03 04 12.82	+10 50 32.6		699
2003 QE ₆₆	1994 01 17.36233	08 09 44.18	+21 36 13.1		691	2003 QL ₆₇	2003 10 09.27151	03 04 12.34	+10 50 36.1		699
2003 QE ₆₆	2003 10 01.10131	22 34 35.06	-04 54 27.5	18.3 R	699	2003 QL ₆₇	2003 10 09.28150	03 04 11.89	+10 50 36.0		699
2003 QE ₆₆	2003 10 01.11807	22 34 34.52	-04 54 29.6		699	2003 QW ₆₇	2003 09 18.26471	21 11 13.02	-05 50 09.0	20.9	608
2003 QE ₆₆	2003 10 01.13476	22 34 34.01	-04 54 30.3		699	2003 QW ₆₇	2003 09 18.27554	21 11 12.99	-05 50 13.8	21.0	608
2003 QE ₆₆	2003 10 01.15144	22 34 33.63	-04 54 32.6		699	2003 QW ₆₇	2003 09 18.28604	21 11 12.94	-05 50 19.0	20.9	608
2003 QG ₆₆	2002 03 18.35407	11 50 07.96	-06 24 11.5	19.1	704	2003 QE ₆₈	2003 10 01.10335	21 59 17.19	-08 24 25.1	20.2 V	691
2003 QG ₆₆	2002 03 18.37092	11 50 06.87	-06 24 09.1	19.2	704	2003 QE ₆₈	2003 10 01.13348	21 59 16.40	-08 24 23.4	20.1 V	691
2003 QG ₆₆	2002 03 18.38697	11 50 05.99	-06 24 07.9	19.1	704	2003 QE ₆₈	2003 10 01.16205	21 59 15.65	-08 24 21.7	19.9 V	691
2003 QG ₆₆	2002 04 05.19800	11 32 58.66	-05 44 24.5	19.9	644	2003 QR ₆₈	2003 09 30.16605	23 08 19.34	+06 01 29.3	18.1 R	699
2003 QG ₆₆	2002 04 05.21887	11 32 57.51	-05 44 21.3	20.3	644	2003 QR ₆₈	2003 09 30.18464	23 08 18.55	+06 01 19.2		699
2003 QG ₆₆	2002 04 05.23860	11 32 56.45	-05 44 18.3	20.1	644	2003 QR ₆₈	2003 09 30.20290	23 08 17.85	+06 01 10.0		699
2003 QG ₆₆	2003 09 29.16300	21 57 34.16	-10 42 47.2	19.0	704	2003 QR ₆₈	2003 09 30.22131	23 08 17.14	+06 01 00.1		699
2003 QG ₆₆	2003 09 29.18860	21 57 33.51	-10 42 43.7	20.0	704	2003 QX ₆₈	2002 02 10.32580	11 43 18.27	+16 07 37.5	19.3	704
2003 QG ₆₆	2003 09 29.20160	21 57 33.12	-10 42 43.2	19.9	704	2003 QX ₆₈	2002 02 10.34016	11 43 17.87	+16 07 44.5	19.4	704
2003 QG ₆₆	2003 10 01.10584	21 56 49.53	-10 38 55.6	20.1 V	691	2003 QX ₆₈	2002 02 10.35461	11 43 17.52	+16 07 51.7	18.8	704
2003 QG ₆₆	2003 10 01.13608	21 56 48.85	-10 38 51.8	20.3 V	691	2003 QX ₆₈	2002 02 10.36973	11 43 17.08	+16 07 59.8	19.7	704
2003 QG ₆₆	2003 10 01.16457	21 56 48.18	-10 38 48.3	20.3 V	691	2003 QX ₆₈	2002 02 10.38657	11 43 16.63	+16 08 08.4	19.5	704
2003 QK ₆₆	2002 03 16.38441	13 15 29.49	-16 49 17.2	18.4	704	2003 QX ₆₈	2002 02 22.49866	11 36 31.44	+17 54 15.6	18.8	644
2003 QK ₆₆	2002 03 16.39763	13 15 28.83	-16 49 20.9	18.9	704	2003 QX ₆₈	2002 02 22.50902	11 36 30.99	+17 54 21.0	18.8	644
2003 QK ₆₆	2002 03 16.41074	13 15 28.31	-16 49 22.2	19.1	704	2003 QX ₆₈	2002 02 22.51961	11 36 30.55	+17 54 26.4	18.9	644
2003 QK ₆₆	2002 03 16.42460	13 15 27.75	-16 49 25.6	18.7	704	2003 QX ₆₈	2002 03 06.30759	11 27 27.67	+19 34 28.3	18.8	704
2003 QK ₆₆	2002 04 09.25607	12 54 06.92	-17 16 52.6	18.6	704	2003 QX ₆₈	2002 03 06.33332	11 27 26.22	+19 34 40.4	19.0	704
2003 QK ₆₆	2002 04 09.26819	12 54 06.16	-17 16 52.4	18.4	704	2003 QX ₆₈	2002 03 06.38914	11 27 23.34	+19 35 07.2	18.7	704
2003 QK ₆₆	2002 04 09.28035	12 54 05.36	-17 16 52.5	18.7	704	2003 QX ₆₈	2002 03 06.40354	11 27 22.59	+19 35 14.6	19.1	704
2003 QK ₆₆	2002 04 09.29248	12 54 04.63	-17 16 52.5	18.4	704	2003 QX ₆₈	2002 03 06.42598	11 27 21.49	+19 35 24.1	19.2	704
2003 QK ₆₆	2002 04 09.30463	12 54 03.87	-17 16 50.6	18.6	704	2003 QX ₆₈	2002 03 20.22275	11 15 38.76	+21 07 56.2	18.9	704
2003 QK ₆₆	2002 04 20.22564	12 43 30.54	-17 01 40.2	18.4	704	2003 QX ₆₈	2002 03 20.23433	11 15 38.15	+21 07 59.8	19.3	704
2003 QK ₆₆	2002 04 20.23914	12 43 29.79	-17 01 39.2	18.6	704	2003 QX ₆₈	2002 03 20.24608	11 15 37.54	+21 08 03.6	19.4	704
2003 QK ₆₆	2002 04 20.25263	12 43 29.07	-17 01 37.6	18.4	704	2003 QX ₆₈	2002 03 20.25749	11 15 36.94	+21 08 07.0	19.4	704
2003 QK ₆₆	2002 04 20.26614	12 43 28.26	-17 01 36.2	18.3	704	2003 QX ₆₈	2002 03 20.26894	11 15 36.36	+21 08 10.6	19.1	704
2003 QK ₆₆	2002 05 16.22246	12 27 46.34	-16 09 48.2	18.5	644	2003 QX ₆₈	2002 03 20.29765	11 15 34.92	+21 08 20.3	18.9	704
2003 QK ₆₆	2002 05 16.22360	12 27 46.30	-16 09 47.9	19.0	644	2003 QX ₆₈	2002 03 20.31017	11 15 34.23	+21 08 24.4	19.2	704
2003 QK ₆₆	2002 05 16.24545	12 27 45.97	-16 09 46.4	18.6	644	2003 QX ₆₈	2002 03 20.32270	11 15 33.62	+21 08 28.7	18.8	704
2003 QK ₆₆	2002 05 16.24844	12 27 45.91	-16 09 45.7	18.8	644	2003 QX ₆₈	2002 03 20.33584	11 15 32.98	+21 08 32.9	19.0	704
2003 QK ₆₆	2002 05 16.26767	12 27 45.60	-16 09 44.6								

2003 QL ₆₉	2003 09 29.29413	00 00 55.40	+28 31 43.6	699	2003 QM ₇₀	2003 10 02.39382	05 52 37.59	+45 14 23.2	18.5	704
2003 QL ₆₉	2003 09 29.31251	00 00 53.89	+28 31 50.5	699	2003 QM ₇₀	2003 10 02.40932	05 52 40.23	+45 14 44.2	18.8	704
2003 QL ₆₉	2003 09 29.33079	00 00 52.36	+28 31 57.4	699	2003 QM ₇₀	2003 10 02.42316	05 52 42.50	+45 15 05.2	18.2	704
2003 QL ₆₉	2003 10 03.29152	23 55 32.44	+28 54 13.7	I 446	2003 QM ₇₀	2003 10 05.44593	06 01 19.10	+46 25 04.8	17.9	704
2003 QL ₆₉	2003 10 03.33463	23 55 28.87	+28 54 25.6	14.9 R 446	2003 QM ₇₀	2003 10 05.46065	06 01 21.60	+46 25 25.1	18.3	704
2003 QL ₆₉	2003 10 03.36554	23 55 26.38	+28 54 33.6	14.9 R 446	2003 QM ₇₀	2003 10 05.47444	06 01 23.89	+46 25 44.3	18.0	704
2003 QL ₆₉	2003 10 04.10159	23 54 28.22	+28 58 06.4	14.9 R 446	2003 QM ₇₀	2003 10 05.48851	06 01 26.28	+46 26 04.1	17.9	704
2003 QL ₆₉	2003 10 04.13540	23 54 25.49	+28 58 16.2	14.7 R 446	2003 QN ₇₀	2003 10 02.12587	22 10 29.72	+01 16 10.1	20.8 V 691	
2003 QL ₆₉	2003 10 05.08040	23 53 10.64	+29 02 30.1	18.4 R 446	2003 QN ₇₀	2003 10 02.15184	22 10 28.52	+01 16 14.0	20.6 V 691	
2003 QL ₆₉	2003 10 05.11188	23 53 08.04	+29 02 38.6	18.2 R 446	2003 QN ₇₀	2003 10 02.17798	22 10 27.33	+01 16 17.4	20.2 V 691	
2003 QL ₆₉	2003 10 05.24366	23 52 57.44	+29 03 13.9	18.2 704	2003 QO ₇₀	2003 10 03.30137	23 43 22.49	+04 14 30.8	17.8 V 691	
2003 QL ₆₉	2003 10 05.25752	23 52 56.24	+29 03 17.0	18.1 704	2003 QO ₇₀	2003 10 03.32879	23 43 21.13	+04 13 54.1	17.7 V 691	
2003 QL ₆₉	2003 10 05.27102	23 52 55.19	+29 03 21.0	18.2 704	2003 QO ₇₀	2003 10 03.35728	23 43 19.73	+04 13 15.9	17.9 V 691	
2003 QL ₆₉	2003 10 05.28469	23 52 54.07	+29 03 24.2	18.2 704	2003 QP ₇₀	2001 01 19.33797	09 53 44.27	+20 42 00.5	19.0 704	
2003 QL ₆₉	2003 10 05.29767	23 52 52.98	+29 03 27.3	18.1 704	2003 QP ₇₀	2001 01 19.35334	09 53 43.52	+20 42 04.2	19.2 704	
2003 QP ₆₉	1999 12 10.42055	11 09 29.59	+23 16 28.8	18.7 704	2003 QP ₇₀	2001 01 19.36872	09 53 42.75	+20 42 08.1	19.3 704	
2003 QP ₆₉	1999 12 10.46541	11 09 31.46	+23 16 26.0	18.8 704	2003 QP ₇₀	2001 01 19.38412	09 53 42.06	+20 42 13.2	19.5 704	
2003 QP ₆₉	1999 12 10.48037	11 09 31.94	+23 16 27.1	18.9 704	2003 QP ₇₀	2001 01 19.39952	09 53 41.38	+20 42 18.0	19.2 704	
2003 QP ₆₉	2000 01 31.37479	11 08 00.85	+25 39 25.7	19.1 704	2003 QP ₇₀	2001 02 01.32780	09 42 26.75	+21 46 03.2	18.5 704	
2003 QP ₆₉	2000 01 31.40430	11 07 59.39	+25 39 32.8	19.3 704	2003 QP ₇₀	2001 02 01.35762	09 42 24.96	+21 46 11.5	18.9 704	
2003 QP ₆₉	2000 01 31.41910	11 07 58.54	+25 39 37.6	19.5 704	2003 QP ₇₀	2001 02 01.37248	09 42 24.17	+21 46 15.6	18.9 704	
2003 QP ₆₉	2000 03 04.25990	10 33 59.31	+27 04 03.1	18.5 704	2003 QP ₇₀	2001 02 17.24043	09 26 35.83	+22 48 43.0	18.5 704	
2003 QP ₆₉	2000 03 04.28743	10 33 57.60	+27 04 03.5	17.9 704	2003 QP ₇₀	2001 02 17.25440	09 26 34.98	+22 48 44.9	19.7 704	
2003 QP ₆₉	2000 03 04.30131	10 33 56.69	+27 04 02.9	17.7 704	2003 QP ₇₀	2001 02 17.26828	09 26 34.18	+22 48 48.5	19.2 704	
2003 QP ₆₉	2000 03 04.31628	10 33 55.71	+27 04 02.2	17.8 704	2003 QP ₇₀	2001 02 17.28213	09 26 33.39	+22 48 51.1	18.9 704	
2003 QP ₆₉	2000 03 12.21313	10 25 52.11	+26 54 02.8	18.8 704	2003 QP ₇₀	2001 02 17.29605	09 26 32.55	+22 48 54.3	18.8 704	
2003 QP ₆₉	2000 03 12.22619	10 25 51.27	+26 54 01.6	19.2 704	2003 QP ₇₀	2003 09 24.24703	22 51 25.78	-13 18 00.3	19.1 644	
2003 QP ₆₉	2000 03 12.24072	10 25 50.49	+26 53 59.9	19.3 704	2003 QP ₇₀	2003 09 24.24845	22 51 25.71	-13 18 00.7	19.0 644	
2003 QP ₆₉	2000 03 12.25392	10 25 49.66	+26 53 58.5	18.7 704	2003 QP ₇₀	2003 09 24.26803	22 51 24.74	-13 18 03.1	18.8 644	
2003 QP ₆₉	2000 03 12.26733	10 25 48.91	+26 53 56.6	18.6 704	2003 QP ₇₀	2003 09 24.26948	22 51 24.67	-13 18 03.3	19.0 644	
2003 QP ₆₉	2003 09 29.41869	05 41 43.71	+36 56 16.8	18.6 704	2003 QP ₇₀	2003 09 24.28884	22 51 23.72	-13 18 05.7	19.2 644	
2003 QP ₆₉	2003 09 29.43105	05 41 44.67	+36 56 25.5	18.9 704	2003 QP ₇₀	2003 09 24.29027	22 51 23.65	-13 18 06.0	18.9 644	
2003 QP ₆₉	2003 09 29.44320	05 41 45.63	+36 56 34.2	19.0 704	2003 QP ₇₀	2003 09 24.33344	22 51 21.78	-13 18 10.7	20.8 608	
2003 QP ₆₉	2003 09 29.45557	05 41 46.68	+36 56 43.9	19.0 704	2003 QP ₇₀	2003 09 24.34400	22 51 21.28	-13 18 12.6	21.1 608	
2003 QP ₆₉	2003 09 29.46787	05 41 47.64	+36 56 50.8	18.9 704	2003 QP ₇₀	2003 09 24.35465	22 51 20.70	-13 18 13.9	20.4 608	
2003 QP ₆₉	2003 09 30.37465	05 43 01.35	+37 07 11.3	18.9 704	2003 QP ₇₀	2003 09 28.16979	22 48 29.54	-13 24 55.5	19.0 704	
2003 QP ₆₉	2003 09 30.38764	05 43 02.42	+37 07 19.8	19.2 704	2003 QP ₇₀	2003 09 28.18261	22 48 28.87	-13 24 56.9	20.0 704	
2003 QP ₆₉	2003 09 30.40071	05 43 03.37	+37 07 30.4	19.5 704	2003 QP ₇₀	2003 09 28.19594	22 48 28.39	-13 24 58.2	19.3 704	
2003 QP ₆₉	2003 09 30.41400	05 43 04.52	+37 07 38.2	19.5 704	2003 QP ₇₀	2003 09 28.20940	22 48 27.72	-13 24 59.2	19.7 704	
2003 QQ ₆₉	1996 03 25.60605	10 34 37.34	+16 06 53.7	327	2003 QP ₇₀	2003 09 28.22188	22 48 27.13	-13 25 00.4	19.9 704	
2003 QQ ₆₉	1996 03 25.62071	10 34 36.66	+16 06 53.5	327	2003 QT ₇₀	2003 09 29.10359	22 54 11.79	-18 01 23.5	18.7 R 699	
2003 QQ ₆₉	1996 03 25.63375	10 34 36.06	+16 06 53.0	327	2003 QT ₇₀	2003 09 29.11690	22 54 11.33	-18 01 26.4	19.0 699	
2003 QQ ₆₉	1999 12 10.41226	10 01 28.34	+26 27 21.6	18.6 704	2003 QT ₇₀	2003 09 29.13020	22 54 10.71	-18 01 29.8	19.0 699	
2003 QQ ₆₉	1999 12 10.44221	10 01 28.89	+26 27 23.4	19.3 704	2003 QT ₇₀	2003 09 29.14350	22 54 10.15	-18 01 31.5	19.0 699	
2003 QQ ₆₉	1999 12 10.45722	10 01 29.17	+26 27 25.9	19.5 704	2003 QA ₇₁	1999 10 19.26061	03 04 29.35	+08 58 09.8	19.0 704	
2003 QQ ₆₉	1999 12 10.47217	10 01 29.36	+26 27 29.4	18.5 704	2003 QA ₇₁	1999 10 19.27460	03 04 28.76	+08 58 08.3	19.0 704	
2003 QQ ₆₉	2000 01 03.37209	09 58 57.42	+27 49 25.2	18.2 704	2003 QA ₇₁	1999 10 19.28860	03 04 28.14	+08 58 05.8	19.1 704	
2003 QQ ₆₉	2000 01 03.38692	09 58 57.00	+27 49 29.9	18.5 704	2003 QA ₇₁	1999 10 19.30259	03 04 27.43	+08 58 03.3	18.9 704	
2003 QQ ₆₉	2000 01 03.40176	09 58 56.49	+27 49 34.0	18.4 704	2003 QA ₇₁	1999 10 19.31664	03 04 26.81	+08 58 01.2	19.5 704	
2003 QQ ₆₉	2000 01 03.41662	09 58 56.08	+27 49 39.4	18.8 704	2003 QA ₇₁	1999 11 05.33799	02 49 51.98	+08 12 08.0	19.0 704	
2003 QQ ₆₉	2000 01 03.43150	09 58 55.54	+27 49 42.1	18.7 704	2003 QA ₇₁	1999 11 05.35464	02 49 50.99	+08 12 05.1	18.9 704	
2003 QQ ₆₉	2000 01 04.36377	09 58 26.78	+27 53 55.2	18.5 704	2003 QA ₇₁	1999 11 05.37134	02 49 50.09	+08 12 02.3	19.1 704	
2003 QQ ₆₉	2000 01 04.37846	09 58 26.29	+27 53 58.7	19.1 704	2003 QG ₇₁	2002 03 09.33090	12 21 49.55	+06 22 13.0	19.2 R 703	
2003 QQ ₆₉	2000 01 04.39320	09 58 25.70	+27 54 05.8	19.7 704	2003 QG ₇₁	2002 03 09.33928	12 21 49.09	+06 22 13.8	19.4 R 703	
2003 QQ ₆₉	2000 01 04.40810	09 58 25.25	+27 54 07.8	18.8 704	2003 QG ₇₁	2002 03 09.34767	12 21 48.61	+06 22 17.2	18.9 R 703	
2003 QQ ₆₉	2000 01 04.42277	09 58 24.76	+27 54 13.7	18.9 704	2003 QG ₇₁	2002 03 09.35608	12 21 48.19	+06 22 19.3	19.3 R 703	
2003 QQ ₆₉	2000 01 29.32131	09 36 43.66	+29 41 07.3	17.7 704	2003 QG ₇₁	2002 03 09.36532	12 21 47.69	+06 22 21.5	18.9 R 699	
2003 QQ ₆₉	2000 01 29.33708	09 36 42.61	+29 41 10.4	17.6 704	2003 QG ₇₁	2002 03 09.38492	12 21 46.58	+06 22 27.6	19.0 699	
2003 QQ ₆₉	2000 01 29.35293	09 36 41.48	+29 41 13.3	17.8 704	2003 QG ₇₁	2002 03 09.40454	12 21 45.59	+06 22 32.0	19.0 699	
2003 QQ ₆₉	2000 01 29.36762	09 36 40.49	+29 41 15.9	18.0 704	2003 QG ₇₁	2002 03 09.42421	12 21 44.45	+06 22 37.5	19.0 699	
2003 QQ ₆₉	2000 01 29.38300	09 36 39.44	+29 41 19.1	17.9 704	2003 QG ₇₁	2002 04 02.38628	11 58 13.14	+07 52 27.3	19.8 644	
2003 QQ ₆₉	2000 03 12.11507	08 56 24.63	+29 11 54.2	19.1 R 703	2003 QG ₇₁	2002 04 02.40944	11 58 11.78	+07 52 31.0	19.4 644	
2003 QQ ₆₉	2000 03 12.13082	08 56 24.16	+29 11 49.7	18.4 R 703	2003 QG ₇₁	2002 04 02.45205	11 58 09.26	+07 52 37.0	19.7 644	
2003 QQ ₆₉	2000 03 12.14691	08 56 23.78	+29 11 45.3	18.9 R 703	2003 QL ₇₁	2003 10 02.10066	22 04 03.04	+09 04 05.8	19.9 V 691	
2003 QQ ₆₉	2000 03 12.16271	08 56 23.18	+29 11 41.8	18.5 R 703	2003 QL ₇₁	2003 10 02.12861	22 04 02.86	+09 03 24.5	19.7 V 691	
2003 QQ ₆₉	2000 04 02.19426	08 53 03.91	+27 19 42.7	19.1 704	2003 QL ₇₁	2003 10 02.15466	22 04 02.69	+09 02 46.0	20.0 V 691	
2003 QQ ₆₉	2000 04 02.20866	08 53 04.00	+27 19 37.1	19.5 704	2003 QP ₇₁	2003 09 18.36438	23 51 07.20	+21 24 35.4	20.8 608	
2003 QQ ₆₉	2000 04 02.22308	08 53 04.07	+27 19 32.3	19.2 704	2003 QP ₇₁	2003 09 18.37517	23 51 06.59	+21 24 36.1	21.0 608	
2003 QQ ₆₉	2000 04 02.23749	08 53 04.24	+27 19 28.0	19.7 704	2003 QP ₇₁	2003 09 18.38579	23 51 05.94	+21 24 38.3	20.5 608	
2003 QQ ₆₉	2000 04 02.25191	08 53 04.31	+27 19 21.2	19.7 704	2003 QP ₇₁	2003 09 28.19651	23 41 58.03	+21 29 38.7	18.9 R 699	
2003 QQ ₆₉	2003 09 30.43146	06 40 31.96	+34 19 1							

2003 QL ₇₂	2000 12 23.32412	07 41 23.83	-01 53 10.5	17.7	704	2003 QD ₇₅	1998 11 21.41147	04 01 20.57	+23 40 40.3	19.6	704
2003 QL ₇₂	2000 12 23.33974	07 41 23.23	-01 53 13.2	17.5	704	2003 QD ₇₅	1998 12 11.30461	03 45 14.18	+22 27 39.9	18.4 R	699
2003 QL ₇₂	2000 12 23.35683	07 41 22.54	-01 53 16.8	17.8	704	2003 QD ₇₅	1998 12 11.32752	03 45 13.15	+22 27 35.4		699
2003 QL ₇₂	2000 12 23.37218	07 41 21.91	-01 53 20.4	17.6	704	2003 QD ₇₅	1998 12 11.35044	03 45 12.15	+22 27 30.5		699
2003 QL ₇₂	2001 03 26.12978	07 29 32.04	+09 09 28.6	19.2	704	2003 QD ₇₅	1998 12 14.12057	03 43 21.13	+22 17 22.6	18.5	704
2003 QL ₇₂	2001 03 26.14198	07 29 32.83	+09 09 32.1	19.5	704	2003 QD ₇₅	1998 12 14.14247	03 43 20.15	+22 17 18.2	18.5	704
2003 QL ₇₂	2001 03 26.15418	07 29 33.68	+09 09 38.6	19.3	704	2003 QD ₇₅	1998 12 14.16471	03 43 19.30	+22 17 14.8	19.8	704
2003 QL ₇₂	2001 03 26.16645	07 29 34.55	+09 09 43.0	19.4	704	2003 QD ₇₅	1998 12 14.18655	03 43 18.25	+22 17 07.7	19.0	704
2003 QL ₇₂	2003 09 29.10937	22 42 55.43	-01 02 31.7	18.2 R	699	2003 QD ₇₅	1998 12 14.20839	03 43 17.52	+22 17 05.1	19.0	704
2003 QL ₇₂	2003 09 29.12273	22 42 54.86	-01 02 39.0		699	2003 QD ₇₅	2000 02 02.32628	09 59 39.86	+07 59 40.4	18.6	704
2003 QL ₇₂	2003 09 29.13605	22 42 54.37	-01 02 46.9		699	2003 QD ₇₅	2000 02 02.34027	09 59 39.22	+07 59 43.4	19.0	704
2003 QL ₇₂	2003 09 29.14928	22 42 53.80	-01 02 55.4		699	2003 QD ₇₅	2000 02 02.35426	09 59 38.65	+07 59 46.4	19.4	704
2003 QL ₇₂	2003 09 30.11566	22 42 16.83	-01 12 39.1	19.2 V	691	2003 QD ₇₅	2000 02 02.36829	09 59 38.05	+07 59 49.8	19.4	704
2003 QL ₇₂	2003 09 30.14171	22 42 15.81	-01 12 54.9	19.6 V	691	2003 QD ₇₅	2000 02 02.38237	09 59 37.37	+07 59 51.0	19.3	704
2003 QL ₇₂	2003 09 30.16788	22 42 14.77	-01 13 10.6	19.8 V	691	2003 QD ₇₅	2000 03 11.11143	09 32 32.62	+10 07 45.9	19.0	704
2003 QN ₇₂	2003 09 29.10525	22 41 35.16	-14 48 33.3	18.9 R	699	2003 QD ₇₅	2000 03 11.12413	09 32 32.14	+10 07 48.0	19.7	704
2003 QN ₇₂	2003 09 29.11858	22 41 34.81	-14 48 35.1		699	2003 QD ₇₅	2000 03 11.13721	09 32 31.74	+10 07 51.7	19.5	704
2003 QN ₇₂	2003 09 29.13186	22 41 34.51	-14 48 34.8		699	2003 QD ₇₅	2000 03 11.14992	09 32 31.31	+10 07 53.4	19.4	704
2003 QN ₇₂	2003 09 29.14521	22 41 34.11	-14 48 36.6		699	2003 QD ₇₅	2000 03 11.16320	09 32 30.94	+10 07 55.8	19.7	704
2003 QQ ₇₂	1993 03 28.50033	13 17 03.85	+03 37 39.1	19.7 V	691	2003 QD ₇₅	2003 09 30.12076	22 36 18.41	-03 15 42.7	19.0 V	691
2003 QQ ₇₂	1997 04 10.21917	11 03 39.45	+07 08 30.2	19.5	704	2003 QD ₇₅	2003 09 30.14693	22 36 17.57	-03 15 48.6	19.0 V	691
2003 QQ ₇₂	1997 04 10.26186	11 03 38.32	+07 08 59.1		704	2003 QD ₇₅	2003 09 30.17320	22 36 16.73	-03 15 54.6	19.0 V	691
2003 QQ ₇₂	2001 02 19.55329	09 14 15.06	-03 29 32.2	20.8	608	2003 QE ₇₅	1998 01 28.24858	08 57 32.25	+10 29 55.0	20.3 V	691
2003 QQ ₇₂	2001 02 19.56336	09 14 14.60	-03 29 23.2	20.3	608	2003 QE ₇₅	1998 01 28.26994	08 57 30.93	+10 30 02.0	20.6 V	691
2003 QQ ₇₂	2001 02 19.57411	09 14 14.16	-03 29 14.9	20.5	608	2003 QE ₇₅	1998 01 28.29119	08 57 29.58	+10 30 08.9	20.0 V	691
2003 QQ ₇₂	2002 05 15.31676	16 44 15.32	+08 34 24.4	19.6	704	2003 QE ₇₅	2002 03 11.33048	12 00 13.67	-00 27 01.7	20.8 V	691
2003 QQ ₇₂	2002 05 15.33171	16 44 14.59	+08 34 30.2	19.6	704	2003 QE ₇₅	2002 03 11.35205	12 00 12.49	-00 26 51.9	20.9 V	691
2003 QQ ₇₂	2002 05 15.34676	16 44 13.86	+08 34 36.4	20.0	704	2003 QE ₇₅	2002 03 11.37583	12 00 11.21	-00 26 40.6	21.0 V	691
2003 QQ ₇₂	2002 05 15.36171	16 44 13.26	+08 34 42.8	20.0	704	2003 QE ₇₅	2002 04 15.20902	11 31 15.08	+03 50 57.8	20.4	704
2003 QQ ₇₂	2002 05 20.38799	16 40 17.45	+09 08 03.8	20.2 V	291	2003 QE ₇₅	2002 04 15.22282	11 31 14.53	+03 51 03.1	20.2	704
2003 QQ ₇₂	2002 05 20.40865	16 40 16.43	+09 08 11.3	20.5 V	291	2003 QE ₇₅	2002 04 15.23664	11 31 13.96	+03 51 08.5	20.1	704
2003 QQ ₇₂	2002 05 20.42959	16 40 15.39	+09 08 18.9	21.1 V	291	2003 QE ₇₅	2003 09 29.16704	22 35 32.67	-07 23 19.0	18.3	704
2003 QT ₇₂	2003 10 02.12134	22 04 31.73	+01 03 04.2	20.4 V	691	2003 QE ₇₅	2003 09 29.17982	22 35 32.42	-07 23 24.5	19.3	704
2003 QT ₇₂	2003 10 02.14927	22 04 31.22	+01 02 55.8	20.3 V	691	2003 QE ₇₅	2003 09 29.19259	22 35 32.16	-07 23 30.0	19.0	704
2003 QT ₇₂	2003 10 02.17535	22 04 30.75	+01 02 48.4	20.6 V	691	2003 QE ₇₅	2003 09 29.20583	22 35 31.86	-07 23 35.8	19.6	704
2003 QY ₇₂	2003 09 18.26818	22 50 03.33	-05 35 13.9	19.4	608	2003 QE ₇₅	2003 10 01.10215	22 35 03.41	-07 36 52.1	18.4 R	699
2003 QY ₇₂	2003 09 18.27904	22 50 03.06	-05 35 21.3	19.5	608	2003 QE ₇₅	2003 10 01.11888	22 35 03.22	-07 36 58.6		699
2003 QY ₇₂	2003 09 18.28952	22 50 02.82	-05 35 28.6	19.2	608	2003 QE ₇₅	2003 10 01.13563	22 35 02.98	-07 37 06.1		699
2003 QY ₇₂	2003 09 29.10688	22 47 49.92	-07 26 40.2	19.0 R	699	2003 QE ₇₅	2003 10 01.15226	22 35 02.64	-07 37 12.6		699
2003 QY ₇₂	2003 09 29.12026	22 47 49.86	-07 26 47.5		699	2003 QE ₇₅	2003 10 04.43209	22 34 29.00	-07 58 02.7	20.0	608
2003 QY ₇₂	2003 09 29.13351	22 47 49.72	-07 26 55.1		699	2003 QE ₇₅	2003 10 04.44224	22 34 28.91	-07 58 06.1	20.9	608
2003 QY ₇₂	2003 09 29.14684	22 47 49.65	-07 27 02.5		699	2003 QE ₇₅	2003 10 04.45260	22 34 28.85	-07 58 10.0	20.0	608
2003 QA ₇₃	1996 12 08.67211	03 30 11.24	+22 46 48.3		327	2003 QF ₇₅	2003 09 29.16704	22 35 17.75	-08 00 13.0	18.9	704
2003 QA ₇₃	1996 12 08.68513	03 30 10.74	+22 46 44.5	18.5 V	327	2003 QF ₇₅	2003 09 29.17982	22 35 17.41	-08 00 20.9	18.9	704
2003 QA ₇₃	1996 12 08.69812	03 30 10.26	+22 46 42.0		327	2003 QF ₇₅	2003 09 29.19259	22 35 17.01	-08 00 26.9	19.0	704
2003 QA ₇₃	1996 12 17.47062	03 25 42.26	+22 14 08.4		327	2003 QF ₇₅	2003 09 29.20583	22 35 16.60	-08 00 34.1	18.9	704
2003 QA ₇₃	1996 12 17.48799	03 25 41.76	+22 14 05.1	18.5 V	327	2003 QF ₇₅	2003 09 29.21850	22 35 16.24	-08 00 40.7	18.7	704
2003 QA ₇₃	1996 12 17.50532	03 25 41.28	+22 14 00.9		327	2003 QF ₇₅	2003 10 01.10215	22 34 25.88	-08 17 40.6	18.3 R	699
2003 QJ ₇₃	2001 11 21.45159	09 24 33.001	+44 25 29.63	21.00V	645	2003 QF ₇₅	2003 10 01.11888	22 34 25.28	-08 17 52.5		699
2003 QJ ₇₃	2001 11 21.45506	09 24 33.215	+44 25 30.16	21.96	645	2003 QF ₇₅	2003 10 01.13563	22 34 24.89	-08 18 00.1		699
2003 QJ ₇₃	2001 12 18.31136	09 35 16.344	+46 04 26.84	20.43V	645	2003 QF ₇₅	2003 10 01.15226	22 34 24.38	-08 18 07.9		699
2003 QJ ₇₃	2001 12 18.31483	09 35 16.254	+46 04 27.89	21.33	645	2003 QJ ₇₅	2003 09 29.09863	22 52 58.94	-00 55 37.7	19.0 R	699
2003 QJ ₇₃	2002 01 09.26603	09 10 57.345	+47 13 25.54	20.01V	645	2003 QJ ₇₅	2003 09 29.11190	22 52 58.58	-00 55 46.4		699
2003 QJ ₇₃	2002 01 09.26950	09 10 56.962	+47 13 25.60	20.86	645	2003 QJ ₇₅	2003 09 29.12520	22 52 58.17	-00 55 53.1		699
2003 QL ₇₃	2003 10 01.11877	21 46 44.84	-13 46 50.0	20.4 V	691	2003 QJ ₇₅	2003 09 29.13854	22 52 57.70	-00 55 59.7		699
2003 QL ₇₃	2003 10 01.14920	21 46 45.02	-13 47 05.2	20.3 V	691	2003 QK ₇₅	2003 09 28.20063	22 53 05.65	+02 11 27.5	20.0 R	683
2003 QL ₇₃	2003 10 01.17769	21 46 45.20	-13 47 19.9	20.1 V	691	2003 QK ₇₅	2003 09 28.21287	22 53 05.14	+02 11 23.7	19.2 R	683
2003 QM ₇₃	2003 10 01.11142	22 25 42.40	-09 16 11.2	18.4 R	699	2003 QK ₇₅	2003 09 28.22627	22 53 04.67	+02 11 20.2	19.3 R	683
2003 QM ₇₃	2003 10 01.12805	22 25 42.25	-09 16 17.1		699	2003 QK ₇₅	2003 09 29.09781	22 52 35.54	+02 07 24.8	18.3 R	699
2003 QM ₇₃	2003 10 01.14491	22 25 42.09	-09 16 23.6		699	2003 QK ₇₅	2003 09 29.11106	22 52 35.14	+02 07 21.3		699
2003 QM ₇₃	2003 10 01.16138	22 25 42.11	-09 16 27.4		699	2003 QK ₇₅	2003 09 29.12439	22 52 34.68	+02 07 16.6		699
2003 QY ₇₃	2002 02 15.35112	10 27 52.23	+01 08 42.6	20.2	704	2003 QK ₇₅	2003 09 29.13770	22 52 34.20	+02 07 12.9		699
2003 QY ₇₃	2002 02 15.36554	10 27 51.34	+01 08 43.6	19.6	704	2003 QK ₇₅	2003 09 30.19473	22 51 59.79	+02 02 28.2	18.7 R	683
2003 QY ₇₃	2002 02 15.37997	10 27 50.46	+01 08 47.0	19.9	704	2003 QK ₇₅	2003 09 30.20814	22 51 59.38	+02 02 25.4	19.1 R	683
2003 QY ₇₃	2002 03 06.23954	10 08 51.59	+02 15 38.8	20.3	644	2003 QK ₇₅	2003 09 30.22153	22 51 58.89	+02 02 21.6	19.2 R	683
2003 QY ₇₃	2002 03 06.25000	10 08 50.97	+02 15 41.3	20.4	644	2003 QK ₇₅	2003 10 01.19240	22 51 28.64	+01 58 02.4	19.0 R	683
2003 QY ₇₃	2002 03 06.26045	10 08 50.35	+02 15 44.0	20.1	644	2003 QK ₇₅	2003 10 01.20580	22 51 28.21	+01 57 59.6	19.1 R	683
2003 QE ₇₄	2003 10 01.11620	21 50 57.42	-13 34 49.7	20.2 V	691	2003 QK ₇₅	2003 10 01.21919	22 51 27.81	+01 57 56.0	19.4 R	683
2003 QE ₇₄	2003 10 01.14650	21 50 57.63	-13 35 08.9	20.1 V	691	2003 QK ₇₅	2003 10 02.18998	22 50 58.72	+01 53 38.7	19.1 R	683
2003 QE ₇₄	2003 10 01.17511	21 50 57.84	-13 35 26.9	20.1 V							

2003 QV ₇₅	2003 09 29.19682	23 15 01.75	-03 56 29.6	19.0	704	2003 QW ₇₆	1999 12 07.33494	05 01 23.52	+25 48 55.3	18.6	704
2003 QV ₇₅	2003 09 29.21003	23 15 01.28	-03 56 40.1	18.7	704	2003 QW ₇₆	1999 12 07.34962	05 01 22.56	+25 48 53.4	19.0	704
2003 QV ₇₅	2003 09 29.22271	23 15 00.95	-03 56 50.9	18.6	704	2003 QW ₇₆	2000 01 03.22280	04 38 04.57	+24 38 53.7	19.0	704
2003 QW ₇₅	1999 12 14.23611	05 38 05.56	+17 56 58.0	19.2	704	2003 QW ₇₆	2000 01 03.23759	04 38 04.08	+24 38 52.1	19.1	704
2003 QW ₇₅	1999 12 14.25060	05 38 04.69	+17 56 56.9	18.8	704	2003 QW ₇₆	2000 01 03.25237	04 38 03.65	+24 38 49.3	19.8	704
2003 QW ₇₅	1999 12 14.26509	05 38 03.77	+17 56 53.3	18.7	704	2003 QW ₇₆	2000 01 03.26718	04 38 02.99	+24 38 47.1	19.3	704
2003 QW ₇₅	1999 12 14.27977	05 38 02.89	+17 56 52.0	18.8	704	2003 QW ₇₆	2000 01 04.17167	04 37 31.48	+24 36 27.3	19.7	704
2003 QW ₇₅	2000 01 05.21894	05 18 29.90	+17 19 37.8	19.1	704	2003 QW ₇₆	2000 01 04.18624	04 37 30.99	+24 36 26.3	19.5	704
2003 QW ₇₅	2000 01 05.23351	05 18 29.28	+17 19 37.0	19.7	704	2003 QW ₇₆	2000 01 04.20088	04 37 30.46	+24 36 24.5	19.2	704
2003 QW ₇₅	2000 01 05.24815	05 18 28.56	+17 19 35.8	19.6	704	2003 QW ₇₆	2000 01 04.21555	04 37 30.02	+24 36 22.4	19.5	704
2003 QW ₇₅	2000 01 05.26275	05 18 27.89	+17 19 35.8	19.6	704	2003 QW ₇₆	2001 02 22.31363	11 17 24.15	+01 28 34.8	18.9	704
2003 QW ₇₅	2000 01 05.27739	05 18 27.22	+17 19 34.7	19.7	704	2003 QW ₇₆	2001 02 22.34181	11 17 22.79	+01 28 43.1	18.7	704
2003 QX ₇₅	1998 06 03.33570	17 14 53.78	-01 23 12.9	18.7	704	2003 QW ₇₆	2001 02 22.35588	11 17 22.08	+01 28 46.2	19.2	704
2003 QX ₇₅	1998 06 03.34836	17 14 53.12	-01 23 07.5	19.0	704	2003 QW ₇₆	2001 02 22.36999	11 17 21.34	+01 28 49.7	19.4	704
2003 QX ₇₅	1998 06 03.36145	17 14 52.28	-01 23 03.7	19.0	704	2003 QW ₇₆	2001 03 02.29900	11 10 59.12	+02 02 49.8	19.4	R 699
2003 QX ₇₅	1998 06 03.37456	17 14 51.71	-01 22 58.6	18.6	704	2003 QW ₇₆	2001 03 02.32393	11 10 57.84	+02 02 56.2		699
2003 QX ₇₅	1998 06 19.17067	17 02 10.12	-00 28 37.0	18.9	704	2003 QW ₇₆	2001 03 02.34891	11 10 56.60	+02 03 04.5		699
2003 QX ₇₅	1998 06 19.18903	17 02 09.21	-00 28 36.8	18.9	704	2003 QW ₇₆	2001 03 02.37388	11 10 55.35	+02 03 10.9		699
2003 QX ₇₅	1998 06 19.20763	17 02 08.31	-00 28 36.7	18.9	704	2003 QW ₇₆	2001 03 19.23886	10 57 09.57	+03 21 58.0	18.8	704
2003 QX ₇₅	1998 06 19.22594	17 02 07.41	-00 28 32.1	18.9	704	2003 QW ₇₆	2001 03 19.25189	10 57 08.96	+03 22 02.0	18.9	704
2003 QX ₇₅	2002 04 05.21797	12 56 42.43	-02 56 13.8	19.3	R 699	2003 QW ₇₆	2001 03 19.26486	10 57 08.30	+03 22 04.9	18.8	704
2003 QX ₇₅	2002 04 05.23465	12 56 41.53	-02 56 02.6		699	2003 QW ₇₆	2001 03 19.27781	10 57 07.72	+03 22 08.7	18.8	704
2003 QX ₇₅	2002 04 05.25128	12 56 40.73	-02 55 52.7		699	2003 QW ₇₆	2001 03 19.29076	10 57 07.12	+03 22 12.6	19.1	704
2003 QX ₇₅	2002 04 05.26810	12 56 39.89	-02 55 43.3		699	2003 QW ₇₆	2002 06 06.24658	16 01 48.75	-24 03 25.8	19.5	704
2003 QX ₇₅	2002 04 14.23418	12 49 44.77	-01 28 43.4	19.0	644	2003 QW ₇₆	2002 06 06.26015	16 01 47.97	-24 03 23.5	19.1	704
2003 QX ₇₅	2002 04 14.25853	12 49 43.64	-01 28 29.6	19.4	644	2003 QW ₇₆	2002 06 06.27361	16 01 47.23	-24 03 20.7	19.7	704
2003 QX ₇₅	2002 04 14.29466	12 49 41.91	-01 28 08.8	20.6	644	2003 QW ₇₆	2002 06 17.21492	15 52 57.66	-23 27 56.5	20.1	644
2003 QX ₇₅	2002 04 20.20872	12 45 23.73	-00 33 56.3	19.8	644	2003 QW ₇₆	2002 06 17.23705	15 52 56.68	-23 27 52.2	19.9	644
2003 QX ₇₅	2002 04 20.28181	12 45 20.56	-00 33 17.2	19.9	644	2003 QW ₇₆	2002 06 17.25674	15 52 55.76	-23 27 48.4	19.7	644
2003 QX ₇₅	2002 04 20.34564	12 45 17.80	-00 32 43.7	20.8	644	2003 QW ₇₆	2003 09 29.22933	23 34 59.13	+01 38 16.7	18.5	V 291
2003 QY ₇₅	2003 09 30.19911	23 19 31.22	+04 12 11.6	18.7	V 691	2003 QW ₇₆	2003 09 29.23330	23 34 58.94	+01 38 15.5	18.4	V 291
2003 QY ₇₅	2003 09 30.22525	23 19 30.18	+04 12 07.6	18.6	V 691	2003 QW ₇₆	2003 09 29.23701	23 34 58.77	+01 38 14.4	18.4	V 291
2003 QY ₇₅	2003 09 30.25147	23 19 29.13	+04 12 03.4	18.6	V 691	2003 QX ₇₆	2003 09 30.16439	23 26 19.49	+05 37 44.6	18.9	R 699
2003 QC ₇₆	2003 09 30.23410	23 06 15.53	+04 29 28.0	19.0	704	2003 QX ₇₆	2003 09 30.18297	23 26 18.40	+05 37 44.1		699
2003 QC ₇₆	2003 09 30.24767	23 06 14.56	+04 29 29.7	19.4	704	2003 QX ₇₆	2003 09 30.19388	23 26 17.79	+05 37 45.5	19.2	V 691
2003 QC ₇₆	2003 09 30.26076	23 06 13.94	+04 29 29.9	20.1	704	2003 QX ₇₆	2003 09 30.20124	23 26 17.39	+05 37 46.5		699
2003 QC ₇₆	2003 09 30.28687	23 06 12.26	+04 29 34.3	19.2	704	2003 QX ₇₆	2003 09 30.21966	23 26 16.31	+05 37 45.1		699
2003 QC ₇₆	2003 10 05.40007	23 01 24.27	+04 39 44.0	20.0	608	2003 QX ₇₆	2003 09 30.21984	23 26 16.30	+05 37 45.7	19.3	V 691
2003 QC ₇₆	2003 10 05.41052	23 01 23.59	+04 39 44.7	20.6	608	2003 QX ₇₆	2003 09 30.24625	23 26 14.77	+05 37 45.8	19.6	V 691
2003 QC ₇₆	2003 10 05.42139	23 01 23.06	+04 39 46.2	20.4	608	2003 QZ ₇₆	2003 09 30.282810	23 32 43.60	+01 54 47.0	20.6	R 683
2003 QF ₇₆	2003 09 29.13234	21 59 23.83	-03 01 28.8	20.2	V 691	2003 QZ ₇₆	2003 09 28.24348	23 32 42.97	+01 54 40.5	21.0	R 683
2003 QF ₇₆	2003 09 29.15925	21 59 23.28	-03 01 24.2	20.1	V 691	2003 QZ ₇₆	2003 09 28.25490	23 32 42.45	+01 54 33.0	20.8	R 683
2003 QF ₇₆	2003 09 29.18576	21 59 22.74	-03 01 19.7	20.1	V 691	2003 QB ₇₇	2003 09 17.25046	23 41 35.51	+07 39 44.5	18.7	644
2003 QP ₇₆	2002 04 09.26756	14 08 59.39	-12 39 15.5	20.2	644	2003 QB ₇₇	2003 09 17.25295	23 41 35.38	+07 39 44.2	18.6	644
2003 QP ₇₆	2002 04 09.33921	14 08 56.16	-12 38 49.7	20.5	644	2003 QB ₇₇	2003 09 17.31348	23 41 32.04	+07 39 42.4	18.7	644
2003 QP ₇₆	2002 04 09.41420	14 08 52.78	-12 38 23.3	20.7	644	2003 QB ₇₇	2003 09 17.31880	23 41 31.75	+07 39 42.2	18.5	644
2003 QP ₇₆	2002 04 14.27919	14 05 12.30	-12 08 34.5	19.5	704	2003 QB ₇₇	2003 09 17.37852	23 41 28.44	+07 39 40.1	18.8	644
2003 QP ₇₆	2002 04 14.29325	14 05 11.68	-12 08 30.9	20.4	704	2003 QB ₇₇	2003 09 17.38096	23 41 28.33	+07 39 39.9	18.6	644
2003 QP ₇₆	2002 04 14.30732	14 05 10.96	-12 08 24.8	19.9	704	2003 QB ₇₇	2003 09 30.23643	23 30 09.89	+07 25 38.4	19.0	704
2003 QP ₇₆	2002 04 14.33551	14 05 09.54	-12 08 13.7	20.2	704	2003 QB ₇₇	2003 09 30.24984	23 30 09.22	+07 25 36.8	18.9	704
2003 QP ₇₆	2002 05 06.25285	13 47 39.00	-09 45 44.7	20.5	V 291	2003 QB ₇₇	2003 09 30.26316	23 30 08.56	+07 25 36.0	19.1	704
2003 QP ₇₆	2002 05 06.27398	13 47 38.00	-09 45 37.0	20.3	V 291	2003 QB ₇₇	2003 09 30.27604	23 30 07.84	+07 25 34.7	19.7	704
2003 QP ₇₆	2002 05 06.29453	13 47 37.06	-09 45 29.3	20.3	V 291	2003 QB ₇₇	2003 09 30.28911	23 30 07.20	+07 25 33.5	19.2	704
2003 QP ₇₆	2003 10 02.21255	23 22 54.90	+02 14 48.2	19.8	R 683	2003 QC ₇₇	2003 10 03.30137	23 37 42.61	+03 07 31.7	17.6	V 691
2003 QP ₇₆	2003 10 02.22591	23 22 54.48	+02 14 41.0	20.0	R 683	2003 QC ₇₇	2003 10 03.32879	23 37 41.62	+03 07 12.9	18.2	V 691
2003 QP ₇₆	2003 10 02.23934	23 22 54.01	+02 14 33.2	20.0	R 683	2003 QC ₇₇	2003 10 03.35728	23 37 40.56	+03 06 56.4	18.3	V 691
2003 QR ₇₆	2003 10 01.11306	22 18 12.64	-04 17 22.5	19.5	R 699	2003 QE ₇₇	2002 04 14.48333	13 54 07.92	-24 32 24.8	20.7	608
2003 QR ₇₆	2003 10 01.12973	22 18 12.31	-04 17 25.1		699	2003 QE ₇₇	2002 04 14.49385	13 54 07.20	-24 32 23.9	20.2	608
2003 QR ₇₆	2003 10 01.14653	22 18 11.83	-04 17 29.8		699	2003 QE ₇₇	2002 04 14.50484	13 54 06.56	-24 32 22.7	20.1	608
2003 QR ₇₆	2003 10 01.16313	22 18 11.51	-04 17 31.6		699	2003 QE ₇₇	2002 04 21.28749	13 47 34.32	-24 18 21.8	19.0	704
2003 QS ₇₆	2003 09 29.17201	23 23 40.58	-05 03 12.3	18.9	704	2003 QE ₇₇	2002 04 21.30092	13 47 33.68	-24 18 18.4	18.9	704
2003 QS ₇₆	2003 09 29.18482	23 23 40.21	-05 03 25.2	19.1	704	2003 QE ₇₇	2002 04 21.31536	13 47 32.79	-24 18 16.5	19.1	704
2003 QS ₇₆	2003 09 29.19790	23 23 39.77	-05 03 37.3	19.3	704	2003 QE ₇₇	2002 04 21.33083	13 47 31.81	-24 18 13.6	19.3	704
2003 QS ₇₆	2003 09 29.21090	23 23 39.41	-05 03 50.4	19.1	704	2003 QE ₇₇	2002 05 15.21725	13 26 38.87	-22 42 20.5	19.3	644
2003 QS ₇₆	2003 09 29.22374	23 23 38.99	-05 04 02.8	19.0	704	2003 QE ₇₇	2002 05 15.23814	13 26 37.99	-22 42 14.6	19.1	644
2003 QT ₇₆	2003 09 21.29765	23 26 54.79	+04 26 24.7	17.6	644	2003 QE ₇₇	2002 05 15.25902	13 26 37.11	-22 42 08.7	19.3	644
2003 QT ₇₆	2003 09 21.36014	23 26 51.11	+04 26 24.1	17.6	644	2003 QE ₇₇	2003 09 17.22249	23 53 39.18	+06 25 38.1	18.4	644
2003 QT ₇₆	2003 09 21.42419	23 26 47.40	+04 26 23.2	17.6	644	2003 QE ₇₇	2003 09 17.28594	23 53 35.51	+06 25 29.8	18.3	644
2003 QT ₇₆	2003 09 30.19135	23 19 17.16	+04 21 43.3	18.4	V 691	2003 QE ₇₇	2003 09 17.37016	23 53 30.62	+06 25 18.5	18.4	644

2003 QN ₇₇	2001 02 17.39761	08 55 04.02	+02 21 41.9	19.5	608	2003 QX ₇₇	2002 04 08.34922	14 12 34.11	-13 36 04.6	21.3 V	691
2003 QN ₇₇	2001 02 17.40765	08 55 03.46	+02 21 46.9	19.6	608	2003 QX ₇₇	2002 04 08.37165	14 12 32.98	-13 35 56.6	22.2 V	691
2003 QN ₇₇	2001 02 20.18344	08 52 47.702	+02 44 52.30	19.75 V	645	2003 QX ₇₇	2002 04 08.39424	14 12 31.75	-13 35 48.6	21.2 V	691
2003 QN ₇₇	2001 02 20.18691	08 52 47.533	+02 44 53.99	20.66	645	2003 QX ₇₇	2002 04 14.27945	14 07 17.01	-12 58 32.6	19.1	704
2003 QN ₇₇	2002 04 16.32535	14 14 31.76	-05 45 04.5	19.7	704	2003 QX ₇₇	2002 04 14.29351	14 07 16.23	-12 58 26.7	20.1	704
2003 QN ₇₇	2002 04 16.33966	14 14 30.92	-05 44 56.4	19.9	704	2003 QX ₇₇	2002 04 14.30758	14 07 15.45	-12 58 21.0	20.8	704
2003 QN ₇₇	2002 04 16.35391	14 14 30.22	-05 44 47.8	20.0	704	2003 QX ₇₇	2002 04 14.32169	14 07 14.60	-12 58 15.3	20.2	704
2003 QN ₇₇	2003 09 18.42821	00 32 48.89	+07 02 47.8	17.7	608	2003 QX ₇₇	2002 04 14.33577	14 07 13.79	-12 58 11.2	20.0	704
2003 QN ₇₇	2003 09 18.43850	00 32 48.61	+07 02 38.0	18.0	608	2003 QX ₇₇	2002 05 04.29117	13 48 20.85	-10 40 51.8	20.5 V	291
2003 QN ₇₇	2003 09 18.44884	00 32 48.33	+07 02 28.3	17.7	608	2003 QX ₇₇	2002 05 04.31199	13 48 19.69	-10 40 43.6	20.5 V	291
2003 QN ₇₇	2003 09 29.23131	00 27 59.30	+03 59 48.4	17.2	704	2003 QX ₇₇	2002 05 04.33282	13 48 18.54	-10 40 35.0	20.5 V	291
2003 QN ₇₇	2003 09 29.24392	00 27 58.88	+03 59 35.1	17.6	704	2003 QX ₇₇	2002 05 09.21659	13 44 06.32	-10 08 41.4	19.9	644
2003 QN ₇₇	2003 09 29.25700	00 27 58.46	+03 59 21.5	17.4	704	2003 QX ₇₇	2002 05 09.23750	13 44 05.23	-10 08 33.4	20.1	644
2003 QN ₇₇	2003 09 29.26956	00 27 58.04	+03 59 08.3	17.4	704	2003 QX ₇₇	2002 05 09.25697	13 44 04.24	-10 08 26.0	20.1	644
2003 QN ₇₇	2003 09 29.28206	00 27 57.64	+03 58 55.1	17.4	704	2003 QX ₇₇	2003 09 17.46446	01 36 00.93	+13 34 50.5	17.9	644
2003 QN ₇₇	2003 09 29.31847	00 27 56.50	+03 58 17.0	17.1 V	691	2003 QX ₇₇	2003 09 17.47583	01 36 00.71	+13 34 47.5	17.9	644
2003 QN ₇₇	2003 09 29.35139	00 27 55.41	+03 57 42.2	17.0 V	691	2003 QX ₇₇	2003 09 17.48713	01 36 00.50	+13 34 44.3	17.9	644
2003 QN ₇₇	2003 09 29.38215	00 27 54.41	+03 57 09.8	17.0 V	691	2003 QY ₇₇	1999 01 13.38737	08 42 22.69	+58 05 32.4	18.9	704
2003 QN ₇₇	2003 10 01.17549	00 27 02.72	+03 25 38.3	16.6 R	699	2003 QY ₇₇	1999 01 13.39844	08 42 21.75	+58 05 32.6	18.9	704
2003 QN ₇₇	2003 10 01.19042	00 27 02.27	+03 25 23.0		699	2003 QY ₇₇	1999 01 13.42120	08 42 19.57	+58 05 33.1	19.4	704
2003 QN ₇₇	2003 10 01.20541	00 27 01.77	+03 25 07.2		699	2003 QY ₇₇	1999 01 13.43251	08 42 18.10	+58 05 33.3	19.4	704
2003 QN ₇₇	2003 10 01.22043	00 27 01.29	+03 24 51.3		699	2003 QY ₇₇	1999 02 11.25588	07 58 34.25	+55 47 23.1	19.3	704
2003 QN ₇₇	2003 10 06.26655	00 24 36.90	+01 56 49.9	16.5 R	699	2003 QY ₇₇	1999 02 11.28066	07 58 32.61	+55 47 05.8	19.4	704
2003 QN ₇₇	2003 10 06.28649	00 24 36.29	+01 56 29.4		699	2003 QY ₇₇	1999 02 11.29319	07 58 31.54	+55 47 01.3	19.4	704
2003 QN ₇₇	2003 10 06.30629	00 24 35.66	+01 56 08.9		699	2003 QY ₇₇	1999 02 11.30556	07 58 30.27	+55 46 51.1	19.9	704
2003 QN ₇₇	2003 10 06.32615	00 24 35.05	+01 55 48.3		699	2003 QY ₇₇	2003 10 05.22579	01 12 57.19	+23 48 02.6	18.2	704
2003 QO ₇₇	2003 09 30.16019	23 27 44.72	+08 38 32.3	18.4 R	699	2003 QY ₇₇	2003 10 05.23837	01 12 56.22	+23 48 10.2	18.2	704
2003 QO ₇₇	2003 09 30.17879	23 27 43.84	+08 38 24.4		699	2003 QY ₇₇	2003 10 05.25089	01 12 55.25	+23 48 16.0	18.1	704
2003 QO ₇₇	2003 09 30.18359	23 27 43.62	+08 38 23.8	18.7 V	691	2003 QB ₇₈	1998 06 19.27417	17 56 25.14	-07 39 37.4	19.8	704
2003 QO ₇₇	2003 09 30.19709	23 27 42.94	+08 38 18.1		699	2003 QB ₇₈	1998 06 19.29259	17 56 24.03	-07 39 34.8	19.7	704
2003 QO ₇₇	2003 09 30.20958	23 27 42.37	+08 38 13.8	18.7 V	691	2003 QB ₇₈	1998 06 19.31092	17 56 23.02	-07 39 32.5	19.7	704
2003 QO ₇₇	2003 09 30.21553	23 27 42.08	+08 38 10.9		699	2003 QB ₇₈	1998 06 19.32932	17 56 21.76	-07 39 28.6	20.0	704
2003 QO ₇₇	2003 09 30.23577	23 27 41.10	+08 38 03.5	18.6 V	691	2003 QB ₇₈	1998 06 25.24423	17 50 46.42	-07 23 41.7	19.5	704
2003 QO ₇₇	2003 09 30.23655	23 27 40.97	+08 38 03.2	18.2	704	2003 QB ₇₈	1998 06 25.28106	17 50 44.17	-07 23 36.9	19.5	704
2003 QO ₇₇	2003 09 30.24996	23 27 40.37	+08 37 57.8	18.4	704	2003 QB ₇₈	1998 06 25.29948	17 50 43.05	-07 23 35.9	19.5	704
2003 QO ₇₇	2003 09 30.26328	23 27 39.66	+08 37 52.5	18.4	704	2003 QB ₇₈	1998 06 25.31808	17 50 41.74	-07 23 31.9	19.3	704
2003 QO ₇₇	2003 09 30.27616	23 27 39.06	+08 37 47.9	18.8	704	2003 QB ₇₈	2003 09 18.58688	02 06 51.27	+14 56 32.2	19.2	608
2003 QO ₇₇	2003 09 30.28923	23 27 38.42	+08 37 42.8	18.5	704	2003 QB ₇₈	2003 09 18.59610	02 06 51.29	+14 56 27.7	18.7	608
2003 QO ₇₇	2003 10 01.22194	23 26 57.31	+08 31 38.0	18.7 V	291	2003 QB ₇₈	2003 09 18.60508	02 06 51.29	+14 56 23.4	19.1	608
2003 QO ₇₇	2003 10 01.22595	23 26 57.12	+08 31 36.4	18.7 V	291	2003 QB ₇₈	2003 09 29.29260	02 05 27.61	+13 16 13.2	18.3	704
2003 QO ₇₇	2003 10 01.22981	23 26 56.94	+08 31 34.9	18.7 V	291	2003 QB ₇₈	2003 09 29.30698	02 05 27.29	+13 16 03.8	18.6	704
2003 QP ₇₇	2003 10 05.50389	00 35 44.06	+11 13 44.6	18.9	608	2003 QB ₇₈	2003 09 29.32013	02 05 27.02	+13 15 55.7	18.6	704
2003 QP ₇₇	2003 10 05.51438	00 35 43.49	+11 13 42.7	19.5	608	2003 QB ₇₈	2003 09 29.33338	02 05 26.73	+13 15 47.2	18.5	704
2003 QP ₇₇	2003 10 05.52500	00 35 42.89	+11 13 41.3	19.0	608	2003 QB ₇₈	2003 09 29.34673	02 05 26.42	+13 15 38.1	18.6	704
2003 QQ ₇₇	1999 12 13.27372	05 13 56.88	+44 47 01.4	18.5	704	2003 QF ₇₈	2001 04 27.34679	14 28 44.36	-14 55 51.3	19.9 V	691
2003 QQ ₇₇	1999 12 13.28837	05 13 55.72	+44 46 59.8	18.5	704	2003 QF ₇₈	2001 04 27.36824	14 28 43.36	-14 55 45.2	20.1 V	691
2003 QQ ₇₇	1999 12 13.30292	05 13 54.63	+44 46 58.5	19.0	704	2003 QF ₇₈	2001 04 27.38984	14 28 42.39	-14 55 40.0	19.9 V	691
2003 QQ ₇₇	1999 12 13.31752	05 13 53.47	+44 46 56.7	19.1	704	2003 QF ₇₈	2001 05 14.27881	14 16 37.57	-13 41 28.0	20.0 V	691
2003 QQ ₇₇	1999 12 13.33212	05 13 52.38	+44 46 55.8	19.0	704	2003 QF ₇₈	2001 05 14.30045	14 16 36.72	-13 41 22.5	19.6 V	691
2003 QQ ₇₇	1999 12 30.21545	04 54 54.71	+43 33 48.1	18.7	704	2003 QF ₇₈	2001 05 14.32249	14 16 35.77	-13 41 16.9	19.9 V	691
2003 QQ ₇₇	1999 12 30.23013	04 54 53.89	+43 33 42.0	19.2	704	2003 QF ₇₈	2003 09 29.29285	02 07 59.84	+15 17 35.2	18.0	704
2003 QQ ₇₇	1999 12 30.24471	04 54 53.14	+43 33 36.0	18.9	704	2003 QF ₇₈	2003 09 29.30723	02 07 59.44	+15 17 31.9	18.2	704
2003 QQ ₇₇	1999 12 30.27373	04 54 51.47	+43 33 24.2	18.7	704	2003 QF ₇₈	2003 09 29.32038	02 07 59.05	+15 17 28.6	18.3	704
2003 QQ ₇₇	2003 09 29.15524	00 35 06.30	+12 27 06.5	18.3 R	699	2003 QF ₇₈	2003 09 29.33362	02 07 58.68	+15 17 25.5	18.1	704
2003 QQ ₇₇	2003 09 29.16354	00 35 05.76	+12 27 06.9		699	2003 QF ₇₈	2003 09 29.34698	02 07 58.28	+15 17 22.2	18.2	704
2003 QQ ₇₇	2003 09 29.17187	00 35 05.26	+12 27 09.2		699	2003 QH ₇₈	2003 09 17.25795	00 01 51.88	+10 50 27.9	18.2	644
2003 QQ ₇₇	2003 09 29.18017	00 35 04.74	+12 27 08.5		699	2003 QH ₇₈	2003 09 17.32935	00 01 48.14	+10 50 22.4	18.3	644
2003 QQ ₇₇	2003 09 30.24379	00 33 57.52	+12 28 25.0	17.9	704	2003 QH ₇₈	2003 09 17.39179	00 01 44.87	+10 50 17.6	17.9	644
2003 QQ ₇₇	2003 09 30.25726	00 33 56.67	+12 28 26.0	18.4	704	2003 QH ₇₈	2003 09 29.15194	23 51 39.34	+10 25 13.0	18.2 R	699
2003 QQ ₇₇	2003 09 30.27011	00 33 55.78	+12 28 26.6	18.5	704	2003 QH ₇₈	2003 09 29.16018	23 51 38.90	+10 25 11.5		699
2003 QQ ₇₇	2003 09 30.28318	00 33 54.94	+12 28 27.7	18.5	704	2003 QH ₇₈	2003 09 29.16851	23 51 38.45	+10 25 09.6		699
2003 QQ ₇₇	2003 09 30.29628	00 33 54.09	+12 28 28.2	18.2	704	2003 QH ₇₈	2003 09 29.17683	23 51 37.99	+10 25 09.0		699
2003 QR ₇₇	2001 02 20.46266	12 13 41.353	+04 51 19.53	19.91V	645	2003 QH ₇₈	2003 09 30.23837	23 50 44.17	+10 22 08.0	19.3	704
2003 QR ₇₇	2001 02 20.46613	12 13 41.145	+04 51 19.14	20.61	645	2003 QH ₇₈	2003 09 30.25164	23 50 43.42	+10 22 05.2	19.3	704
2003 QR ₇₇	2001 03 18.28306	11 43 37.23	+04 05 49.4	19.1 R	699	2003 QH ₇₈	2003 09 30.26497	23 50 42.74	+10 22 02.3	19.2	704
2003 QR ₇₇	2001 03 18.23259	11 43 34.17	+04 05 44.9		699	2003 QH ₇₈	2003 09 30.27784	23 50 42.05	+10 22 00.8	19.3	704
2003 QR ₇₇	2001 03 18.36418	11 43 31.05	+04 05 40.4		699	2003 QJ ₇₈	2003 10 01.16705	00 29 13.43	+04 49 59.7	18.0 R	699
2003 QR ₇₇	2001 03 18.40489	11 43 27.99	+04 05 36.7		699	2003 QJ ₇₈	2003 10 01.18216	00 29 12.83	+04 49 51.1		699
2003 QR ₇₇	2001 03 26.21104	11 33 51.39	+03 49 36.7	19.3 V	691	2003 QJ ₇₈	2003 10 01.19709	00 29 12.22	+04 49 42.6		699
2003 QR ₇₇	2001										

2003 QL ₇₈	2003 10 06.55673	00 53 38.36	+15 06 29.5	19.1	608	2003 QQ ₇₉	1998 09 22.23639	23 09 24.37	-20 28 11.2	17.6 R	699
2003 QL ₇₈	2003 10 06.56741	00 53 37.72	+15 06 27.8	18.9	608	2003 QQ ₇₉	1998 09 22.26119	23 09 22.80	-20 28 09.5		699
2003 QL ₇₈	2003 10 06.57812	00 53 37.13	+15 06 26.4	19.0	608	2003 QQ ₇₉	1998 09 22.28530	23 09 21.34	-20 28 08.2		699
2003 QM ₇₈	2003 09 30.25332	01 12 55.59	+33 17 03.2	17.8 R	699	2003 QQ ₇₉	1998 11 11.16044	22 49 04.55	-15 34 03.0	18.8 R	699
2003 QM ₇₈	2003 09 30.27006	01 12 53.69	+33 17 32.8		699	2003 QQ ₇₉	1998 11 11.18031	22 49 04.96	-15 33 51.0		699
2003 QM ₇₈	2003 09 30.28695	01 12 51.83	+33 18 02.6		699	2003 QQ ₇₉	1998 11 11.20021	22 49 05.14	-15 33 41.2		699
2003 QM ₇₈	2003 09 30.30379	01 12 49.90	+33 18 32.6		699	2003 QQ ₇₉	1998 12 09.08013	23 05 58.08	-10 36 48.1	18.5 R	699
2003 QM ₇₈	2003 10 05.32978	01 03 08.42	+35 40 46.7	18.4	704	2003 QQ ₇₉	1998 12 09.10054	23 05 59.18	-10 36 34.5		699
2003 QM ₇₈	2003 10 05.34339	01 03 06.68	+35 41 08.7	18.3	704	2003 QQ ₇₉	1998 12 09.12094	23 06 00.20	-10 36 19.2		699
2003 QM ₇₈	2003 10 05.35673	01 03 04.97	+35 41 30.2	18.3	704	2003 QQ ₇₉	1999 11 09.37034	09 35 02.73	+30 59 30.7	18.5 R	703
2003 QN ₇₈	2001 01 21.39210	09 12 22.98	+12 37 01.2	18.3	704	2003 QQ ₇₉	1999 11 09.38260	09 35 03.69	+30 59 29.2	18.5 R	703
2003 QN ₇₈	2001 01 21.40713	09 12 22.01	+12 37 03.2	18.4	704	2003 QQ ₇₉	1999 11 09.39487	09 35 04.68	+30 59 32.2	18.9 R	703
2003 QN ₇₈	2001 01 21.42214	09 12 21.13	+12 37 07.1	18.8	704	2003 QQ ₇₉	1999 11 09.40715	09 35 05.64	+30 59 31.9	18.9 R	703
2003 QN ₇₈	2001 02 02.30786	08 59 55.10	+13 14 30.1	18.9	704	2003 QQ ₇₉	1999 12 12.44078	10 06 26.05	+32 08 43.2	17.6 R	703
2003 QN ₇₈	2001 02 02.33765	08 59 53.21	+13 14 35.7	19.2	704	2003 QQ ₇₉	1999 12 12.45313	10 06 26.36	+32 08 46.9	18.0 R	703
2003 QN ₇₈	2001 02 02.35256	08 59 52.08	+13 14 40.1	19.3	704	2003 QQ ₇₉	1999 12 12.46536	10 06 26.69	+32 08 50.1	18.1 R	703
2003 QN ₇₈	2001 02 02.36747	08 59 51.26	+13 14 43.4	19.2	704	2003 QQ ₇₉	1999 12 12.47763	10 06 26.98	+32 08 53.1	18.1 R	703
2003 QN ₇₈	2001 02 19.26949	08 43 17.12	+14 10 42.3	19.4	704	2003 QQ ₇₉	2000 01 02.43769	10 08 51.13	+34 07 34.5	18.0	704
2003 QN ₇₈	2001 02 19.29145	08 43 15.87	+14 10 46.9	20.0	704	2003 QQ ₇₉	2000 01 02.45769	10 08 50.71	+34 07 42.5	18.4	704
2003 QN ₇₈	2001 02 19.32545	08 43 14.09	+14 10 52.7	20.2	704	2003 QQ ₇₉	2000 01 02.47641	10 08 50.40	+34 07 51.0	19.4	704
2003 QN ₇₈	2003 10 01.44694	01 38 25.65	+16 42 28.4	18.6 V	691	2003 QQ ₇₉	2000 01 02.49390	10 08 49.91	+34 07 55.7	19.8	704
2003 QN ₇₈	2003 10 01.47418	01 38 24.38	+16 42 22.7	18.5 V	691	2003 QQ ₇₉	2000 01 02.50973	10 08 49.66	+34 08 02.9	18.6	704
2003 QN ₇₈	2003 10 01.50088	01 38 23.15	+16 42 16.8	18.6 V	691	2003 QQ ₇₉	2000 03 12.12284	09 07 01.63	+35 32 15.8	18.0 R	703
2003 QP ₇₈	1999 10 16.25587	01 57 25.20	+39 54 58.8	18.4	704	2003 QQ ₇₉	2000 03 12.13860	09 07 01.11	+35 32 09.3	18.2 R	703
2003 QP ₇₈	1999 10 16.27208	01 57 23.46	+39 55 07.5	19.1	704	2003 QQ ₇₉	2000 03 12.15471	09 07 00.64	+35 32 02.5	17.9 R	703
2003 QP ₇₈	1999 10 16.28849	01 57 21.84	+39 55 17.2	19.1	704	2003 QQ ₇₉	2000 03 12.16886	09 07 00.21	+35 31 56.7	18.0 R	699
2003 QP ₇₈	1999 10 16.30391	01 57 20.33	+39 55 26.0	19.1	704	2003 QQ ₇₉	2000 03 12.17051	09 07 00.18	+35 31 56.1	18.2 R	703
2003 QP ₇₈	1999 11 01.26587	01 31 40.85	+41 17 55.0	19.7	704	2003 QQ ₇₉	2000 03 12.18932	09 06 59.66	+35 31 48.6		699
2003 QP ₇₈	1999 11 01.29879	01 31 37.88	+41 17 57.3	19.7	704	2003 QQ ₇₉	2000 03 12.20975	09 06 58.98	+35 31 38.9		699
2003 QP ₇₈	1999 11 01.31522	01 31 36.30	+41 17 57.5	19.5	704	2003 QQ ₇₉	2000 03 12.23025	09 06 58.41	+35 31 31.2		699
2003 QP ₇₈	2003 09 05.33880	01 47 48.27	+20 25 04.0	19.3	704	2003 QQ ₇₉	2000 04 02.13129	09 04 22.89	+32 36 18.7	17.6	704
2003 QP ₇₈	2003 09 05.35263	01 47 47.89	+20 25 20.5	20.0	704	2003 QQ ₇₉	2000 04 02.14636	09 04 23.11	+32 36 11.3	18.0	704
2003 QP ₇₈	2003 09 05.36701	01 47 47.44	+20 25 40.5	19.8	704	2003 QQ ₇₉	2000 04 02.16152	09 04 23.24	+32 36 02.3	17.4	704
2003 QP ₇₈	2003 09 17.42916	01 39 39.57	+24 32 35.2	18.6	644	2003 QQ ₇₉	2000 04 02.17626	09 04 23.36	+32 35 53.5	17.8	704
2003 QP ₇₈	2003 09 17.44044	01 39 38.89	+24 32 48.2	18.6	644	2003 QQ ₇₉	2000 04 02.19203	09 04 23.50	+32 35 44.9	17.9	704
2003 QP ₇₈	2003 09 17.45177	01 39 38.21	+24 33 01.4	18.6	644	2003 QQ ₇₉	2003 09 30.37309	05 19 29.32	+32 36 29.7	18.3	704
2003 QP ₇₈	2003 09 19.45443	01 37 37.53	+25 11 10.7	18.4	644	2003 QQ ₇₉	2003 09 30.38595	05 19 30.03	+32 36 37.5	18.5	704
2003 QP ₇₈	2003 09 19.45876	01 37 37.25	+25 11 15.5	18.6	644	2003 QQ ₇₉	2003 09 30.39905	05 19 30.71	+32 36 43.9	18.9	704
2003 QP ₇₈	2003 09 19.46444	01 37 36.86	+25 11 22.1	18.3	644	2003 QQ ₇₉	2003 09 30.41235	05 19 31.43	+32 36 52.9	18.3	704
2003 QP ₇₈	2003 09 19.47013	01 37 36.50	+25 11 28.3	18.6	644	2003 QQ ₇₉	2003 09 30.42525	05 19 32.11	+32 37 00.1	18.6	704
2003 QP ₇₈	2003 09 19.47715	01 37 36.03	+25 11 36.2	18.4	644	2003 QQ ₇₉	2003 10 06.39421	05 24 38.64	+33 34 36.3	18.2	704
2003 QP ₇₈	2003 09 19.48416	01 37 35.57	+25 11 44.0	18.6	644	2003 QQ ₇₉	2003 10 06.40724	05 24 39.23	+33 34 34.9	18.4	704
2003 QP ₇₈	2003 09 29.26900	01 25 23.77	+27 59 23.7	18.3 R	699	2003 QR ₇₉	2003 10 06.42080	05 24 39.84	+33 34 52.1	18.4	704
2003 QP ₇₈	2003 09 29.28745	01 25 22.09	+27 59 41.2		699	2003 QR ₇₉	2003 09 28.84549	19 44 15.07	+47 47 01.1	19.5 R	395
2003 QP ₇₈	2003 09 29.30583	01 25 20.45	+27 59 58.3		699	2003 QR ₇₉	2003 09 28.85362	19 44 10.43	+47 47 22.1	20.0 R	395
2003 QP ₇₈	2003 09 29.32417	01 25 18.86	+28 00 14.8		699	2003 QW ₇₉	2002 04 06.32430	14 14 48.85	+06 29 05.9	19.0	704
2003 QP ₇₈	2003 10 04.32266	01 17 53.24	+29 10 54.7	18.5 R	446	2003 QW ₇₉	2002 04 06.33613	14 14 48.35	+06 29 11.1	19.3	704
2003 QP ₇₈	2003 10 04.35566	01 17 50.06	+29 11 19.8	18.3 R	446	2003 QW ₇₉	2002 04 06.34798	14 14 47.86	+06 29 14.4	18.8	704
2003 QP ₇₈	2003 10 04.38902	01 17 46.86	+29 11 45.6	18.3 R	446	2003 QW ₇₉	2002 04 17.33577	14 06 56.91	+07 24 53.2	19.3	704
2003 QP ₇₈	2003 10 05.18851	01 16 33.55	+29 21 56.6	18.7 V	691	2003 QW ₇₉	2002 04 17.34901	14 06 56.20	+07 24 57.7	19.1	704
2003 QP ₇₈	2003 10 05.21508	01 16 30.98	+29 22 17.2	18.6 V	691	2003 QW ₇₉	2002 04 17.36236	14 06 55.57	+07 25 01.2	19.6	704
2003 QP ₇₈	2003 10 05.24511	01 16 28.09	+29 22 40.2	18.7 V	691	2003 QW ₇₉	2002 04 17.37597	14 06 55.06	+07 25 05.7	19.1	704
2003 QP ₇₈	2003 10 05.25860	01 16 26.65	+29 22 51.1	18.7 R	446	2003 QW ₇₉	2002 04 17.38924	14 06 54.40	+07 25 08.5	19.6	704
2003 QP ₇₈	2003 10 05.30568	01 16 22.15	+29 23 26.2	18.5	704	2003 QW ₇₉	2002 05 05.22212	13 53 16.57	+08 19 02.2	18.7 R	699
2003 QP ₇₈	2003 10 05.30641	01 16 22.12	+29 23 26.2	19.0 R	446	2003 QW ₇₉	2002 05 05.23494	13 53 15.96	+08 19 03.0		699
2003 QP ₇₈	2003 10 05.31923	01 16 20.84	+29 23 36.4	18.8	704	2003 QW ₇₉	2002 05 05.24771	13 53 15.37	+08 19 04.0		699
2003 QP ₇₈	2003 10 05.33312	01 16 19.48	+29 23 47.0	18.9	704	2003 QW ₇₉	2002 05 05.26052	13 53 14.80	+08 19 03.9		699
2003 QP ₇₈	2003 10 05.34701	01 16 18.16	+29 23 57.3	19.0	704	2003 QW ₇₉	2002 05 05.30464	13 53 12.86	+08 19 08.7	19.3	644
2003 QP ₇₈	2003 10 05.36108	01 16 16.78	+29 24 07.7	18.8	704	2003 QW ₇₉	2002 05 05.32585	13 53 11.90	+08 19 10.4	19.4	644
2003 QQ ₇₈	2002 03 18.18552	09 02 34.90	-09 48 19.9	18.9	704	2003 QW ₇₉	2002 05 05.34656	13 53 10.95	+08 19 11.8	19.0	644
2003 QQ ₇₈	2002 03 18.19823	09 02 34.82	-09 48 04.1	18.6	704	2003 QW ₇₉	2002 05 13.27012	13 47 43.29	+08 24 22.7	19.5	644
2003 QQ ₇₈	2002 03 18.21184	09 02 34.61	-09 47 46.9	19.0	704	2003 QW ₇₉	2002 05 13.29095	13 47 42.45	+08 24 22.4	19.5	644
2003 QQ ₇₈	2002 03 18.22488	09 02 34.47	-09 47 32.0	19.1	704	2003 QW ₇₉	2002 05 13.31210	13 47 41.62	+08 24 22.2	19.3	644
2003 QQ ₇₈	2002 03 23.18790	09 02 11.26	-08 07 04.1	19.0	704	2003 QY ₇₉	1999 09 11.26939	23 03 07.42	-28 42 37.5	17.8	704
2003 QQ ₇₈	2002 03 23.23357	09 02 11.21	-08 06 08.6	19.0	704	2003 QY ₇₉	1999 09 11.28408	23 03 06.79	-28 42 47.9	18.7	704
2003 QQ ₇₈	2002 03 23.24961	09 02 11.17	-08 05 49.2	19.3	704	2003 QY ₇₉	1999 09 11.29902	23 03 06.23	-28 42 59.9	19.0	704
2003 QQ ₇₈	2003 09 29.42477	01 54 00.88	+13 13 38.6	18.9 V	691	2003 QY ₇₉	1999 09 11.31358	23 03 05.60	-28 43 12.2	19.3	704
2003 QQ ₇₈	2003 09 29.45372	01 53 59.58	+13 13 05.3	19.0 V	691	2003 QY ₇₉	1999 09 11.32793	23 03 04.98	-28 43 21.3	19.3	704
2003 QQ ₇₈	2003 09 29.48093	01 53 58.39	+13 12 34.0	19.1 V	691	2003 QY ₇₉	1999 09 30.18470	22 53 22.95	-31 18 31.6	18.9	704
2003 QU ₇₈	2003 09 3										

2003 QE _{s1}	2001 05 29.32441	15 36 35.46	-16 05 40.4	20.2 V	691	2003 QT _{s6}	2002 02 14.29333	10 39 34.47	+06 55 28.7	21.9 V	291
2003 QE _{s1}	2001 05 29.34588	15 36 34.63	-16 05 37.9	20.3 V	691	2003 QT _{s6}	2002 03 12.21345	10 15 56.722	+09 36 06.13	21.51V	645
2003 QE _{s1}	2001 06 27.19406	15 22 25.88	-15 31 05.7	20.4 V	691	2003 QT _{s6}	2002 03 12.21692	10 15 56.534	+09 36 07.42	22.48	645
2003 QE _{s1}	2001 06 27.21611	15 22 25.43	-15 31 05.3	20.3 V	691	2003 QY _{s6}	2003 10 02.27122	21 49 57.22	-14 42 40.4	19.5 R	7 568
2003 QE _{s1}	2001 06 27.23828	15 22 25.06	-15 31 05.1	20.6 V	691	2003 QY _{s6}	2003 10 02.37985	21 49 57.01	-14 42 45.9		7 568
2003 QE _{s1}	2003 09 29.10606	22 40 05.45	-10 40 29.6	19.0 R	699	2003 QE _{s7}	1998 03 20.22976	12 46 31.31	-09 23 51.4	19.3	704
2003 QE _{s1}	2003 09 29.11943	22 40 04.99	-10 40 30.7		699	2003 QE _{s7}	1998 03 20.24987	12 46 30.38	-09 23 47.7	19.5	704
2003 QE _{s1}	2003 09 29.13269	22 40 04.62	-10 40 33.2		699	2003 QE _{s7}	1998 03 20.26997	12 46 29.07	-09 23 46.4	19.4	704
2003 QE _{s1}	2003 09 29.14602	22 40 04.37	-10 40 36.7		699	2003 QE _{s7}	1998 03 20.29018	12 46 27.96	-09 23 39.4	19.9	704
2003 QR _{s1}	2003 10 01.15655	22 10 20.87	-09 50 36.5	20.8 V	291	2003 QE _{s7}	1998 03 29.28182	12 37 56.14	-08 50 55.3	19.4	704
2003 QR _{s1}	2003 10 01.18017	22 10 20.34	-09 50 39.5	21.1 V	291	2003 QE _{s7}	1998 03 29.30223	12 37 55.07	-08 50 50.6	19.4	704
2003 QR _{s1}	2003 10 01.20414	22 10 19.81	-09 50 42.7	21.2 V	291	2003 QE _{s7}	1998 03 29.32235	12 37 53.55	-08 50 45.7	19.3	704
2003 QO _{s4}	2000 12 30.44829	08 44 18.73	+19 58 37.2	21.2 V	691	2003 QE _{s7}	1998 03 29.34271	12 37 52.34	-08 50 41.0	19.4	704
2003 QO _{s4}	2000 12 30.48314	08 44 17.05	+19 58 44.1	21.1 V	691	2003 QE _{s7}	1998 03 29.36296	12 37 51.11	-08 50 36.2	19.3	704
2003 QO _{s4}	2000 12 30.51852	08 44 15.35	+19 58 51.1	21.2 V	691	2003 QE _{s7}	1998 04 28.13378	12 12 49.00	-06 46 42.9	20.1 V	691
2003 QO _{s4}	2001 02 03.19177	08 08 58.31	+21 59 55.9	21.2 V	691	2003 QE _{s7}	1998 04 28.15510	12 12 48.25	-06 46 38.7	19.8 V	691
2003 QO _{s4}	2001 02 03.21448	08 08 56.87	+21 59 58.8	20.7 V	691	2003 QE _{s7}	1998 04 28.17617	12 12 47.49	-06 46 34.4	20.3 V	691
2003 QO _{s4}	2001 02 03.23749	08 08 55.52	+22 00 02.5	21.0 V	691	2003 QE _{s7}	2000 12 22.29653	06 37 36.67	+31 09 40.8	19.1	704
2003 QO _{s4}	2001 02 22.11179	07 54 39.90	+22 30 28.4	21.5 V	691	2003 QE _{s7}	2000 12 22.31394	06 37 35.58	+31 09 40.7	19.6	704
2003 QO _{s4}	2001 02 22.13415	07 54 39.23	+22 30 29.6	21.5 V	691	2003 QE _{s7}	2000 12 22.34620	06 37 33.07	+31 09 41.2	19.6	704
2003 QO _{s4}	2001 02 22.15657	07 54 38.45	+22 30 30.5	21.4 V	691	2003 QE _{s7}	2000 12 22.36184	06 37 32.01	+31 09 41.5	19.3	704
2003 QO _{s4}	2003 10 01.11620	21 57 25.24	-13 46 08.7	20.6 V	691	2003 QE _{s7}	2001 01 04.25076	06 22 15.19	+31 02 58.7	18.8	704
2003 QO _{s4}	2003 10 01.14650	21 57 24.80	-13 46 09.3	20.4 V	691	2003 QE _{s7}	2001 01 04.26592	06 22 14.15	+31 02 56.8	18.7	704
2003 QO _{s4}	2003 10 01.17511	21 57 24.34	-13 46 09.2	20.6 V	691	2003 QE _{s7}	2001 01 04.28175	06 22 13.05	+31 02 55.3	19.0	704
2003 QY _{s4}	2000 11 16.49627	05 41 02.35	+22 10 47.9	20.3 V	691	2003 QE _{s7}	2001 01 04.29734	06 22 11.92	+31 02 54.2	18.6	704
2003 QY _{s4}	2000 11 16.51867	05 41 01.35	+22 10 45.2	20.1 V	691	2003 QE _{s7}	2001 01 19.25195	06 07 20.48	+30 29 25.8	19.0	704
2003 QY _{s4}	2000 11 16.54051	05 41 00.36	+22 10 42.4	20.4 V	691	2003 QE _{s7}	2001 01 19.26719	06 07 19.71	+30 29 22.7	19.3	704
2003 QY _{s4}	2000 12 03.36505	05 24 55.26	+21 36 16.9	19.7 V	734	2003 QE _{s7}	2001 01 19.29818	06 07 18.14	+30 29 17.0	19.4	704
2003 QY _{s4}	2000 12 03.37021	05 24 54.97	+21 36 16.4	19.8 V	734	2003 QE _{s7}	2003 09 29.16591	22 27 41.53	-08 16 45.7	18.8	704
2003 QY _{s4}	2000 12 03.37535	05 24 54.49	+21 36 15.3	19.8 V	734	2003 QE _{s7}	2003 09 29.17869	22 27 41.04	-08 16 47.6	19.4	704
2003 QY _{s4}	2000 12 03.38037	05 24 54.19	+21 36 14.6	19.8 V	734	2003 QE _{s7}	2003 09 29.19146	22 27 40.44	-08 16 47.7	19.8	704
2003 QY _{s4}	2000 12 03.38659	05 24 53.75	+21 36 13.9	19.7 V	734	2003 QE _{s7}	2003 09 29.20470	22 27 39.98	-08 16 48.9	19.4	704
2003 QY _{s4}	2000 12 18.13868	05 08 08.36	+21 03 02.8	19.6 V	691	2003 QH _{s7}	1998 03 22.11416	09 07 12.80	+17 37 15.2	20.6 V	691
2003 QY _{s4}	2000 12 18.16170	05 08 06.80	+21 03 00.1	19.8 V	691	2003 QH _{s7}	1998 03 22.13633	09 07 12.35	+17 37 14.7	21.5 V	691
2003 QY _{s4}	2000 12 18.18399	05 08 05.30	+21 02 57.2	20.6 V	691	2003 QH _{s7}	1998 03 22.15820	09 07 11.84	+17 37 13.7	21.8 V	691
2003 QZ _{s4}	2003 09 18.32296	23 02 26.83	+01 38 53.3	19.7	608	2003 QH _{s7}	2000 12 06.29797	05 12 14.90	+34 53 16.8	18.3	704
2003 QZ _{s4}	2003 09 18.33344	23 02 26.31	+01 38 51.6	19.5	608	2003 QH _{s7}	2000 12 06.32808	05 12 12.43	+34 53 14.7	18.6	704
2003 QZ _{s4}	2003 09 18.34395	23 02 25.76	+01 38 49.9	19.8	608	2003 QH _{s7}	2000 12 06.34315	05 12 11.23	+34 53 13.7	18.4	704
2003 QB _{s5}	2003 09 30.11817	22 36 39.07	-01 40 24.6	19.6 V	691	2003 QH _{s7}	2003 09 29.16691	22 33 16.62	-05 32 29.0	18.6	704
2003 QB _{s5}	2003 09 30.14430	22 36 38.63	-01 40 34.4	19.7 V	691	2003 QH _{s7}	2003 09 29.17969	22 33 16.14	-05 32 29.1	19.7	704
2003 QB _{s5}	2003 09 30.17052	22 36 38.20	-01 40 44.3	19.6 V	691	2003 QH _{s7}	2003 09 29.19246	22 33 15.64	-05 32 28.8	19.2	704
2003 QC _{s5}	2003 09 30.16523	23 17 39.10	+04 32 09.5	19.0 R	699	2003 QH _{s7}	2003 09 29.20570	22 33 15.12	-05 32 28.6	18.9	704
2003 QC _{s5}	2003 09 30.18379	23 17 38.45	+04 32 04.3		699	2003 QN _{s7}	2003 09 29.17995	22 38 50.54	-06 07 52.4	19.1	704
2003 QC _{s5}	2003 09 30.19135	23 17 38.08	+04 32 00.0	19.1 V	691	2003 QN _{s7}	2003 09 29.19272	22 38 50.12	-06 07 53.5	19.3	704
2003 QC _{s5}	2003 09 30.20209	23 17 37.63	+04 31 55.2		699	2003 QN _{s7}	2003 09 29.20596	22 38 49.78	-06 07 58.4	19.6	704
2003 QC _{s5}	2003 09 30.21733	23 17 36.98	+04 31 50.1	19.1 V	691	2003 QO _{s7}	2000 11 19.40880	05 53 51.87	+34 05 31.6	19.2	704
2003 QC _{s5}	2003 09 30.22050	23 17 36.85	+04 31 48.1		699	2003 QO _{s7}	2000 11 19.42397	05 53 51.04	+34 05 32.9	19.1	704
2003 QC _{s5}	2003 09 30.24369	23 17 35.86	+04 31 40.1	19.0 V	691	2003 QO _{s7}	2000 11 19.43904	05 53 50.20	+34 05 34.1	18.9	704
2003 QM _{s5}	2003 10 02.40183	23 23 25.51	-07 23 29.4	20.0	608	2003 QO _{s7}	2000 12 04.30033	05 37 47.35	+34 17 18.8	19.0	704
2003 QM _{s5}	2003 10 02.41248	23 23 25.08	-07 23 33.6	20.7	608	2003 QO _{s7}	2000 12 04.31519	05 37 46.20	+34 17 19.3	19.2	704
2003 QM _{s5}	2003 10 02.42309	23 23 24.71	-07 23 35.9	20.2	608	2003 QO _{s7}	2000 12 04.33005	05 37 44.93	+34 17 19.5	18.7	704
2003 QN _{s5}	2003 09 29.09698	22 50 17.00	+02 50 26.6	18.7 R	699	2003 QO _{s7}	2003 09 18.26916	22 50 47.00	-03 57 17.7	19.3	608
2003 QN _{s5}	2003 09 29.11021	22 50 16.54	+02 50 18.8		699	2003 QO _{s7}	2003 09 18.27958	22 50 46.40	-03 57 17.7	19.6	608
2003 QN _{s5}	2003 09 29.12357	22 50 16.13	+02 50 13.2		699	2003 QO _{s7}	2003 09 18.29006	22 50 45.78	-03 57 18.4	19.4	608
2003 QN _{s5}	2003 09 29.13686	22 50 15.68	+02 50 05.6		699	2003 QO _{s7}	2003 09 30.12340	22 41 30.93	-04 00 36.9	19.2 V	691
2003 QN _{s5}	2003 09 30.17647	22 49 44.91	+02 41 21.7	19.1	704	2003 QO _{s7}	2003 09 30.14943	22 41 29.90	-04 00 36.6	19.0 V	691
2003 QN _{s5}	2003 09 30.19019	22 49 44.52	+02 41 15.0	19.1	704	2003 QO _{s7}	2003 09 30.17665	22 41 28.82	-04 00 36.3	18.9 V	691
2003 QN _{s5}	2003 09 30.20418	22 49 44.01	+02 41 07.9	19.1	704	2003 QO _{s7}	2003 10 04.46262	22 39 07.94	-03 58 50.7	20.0	608
2003 QN _{s5}	2003 09 30.21778	22 49 43.62	+02 41 01.9	19.2	704	2003 QO _{s7}	2003 10 04.47294	22 39 07.61	-03 58 50.4	20.4	608
2003 QN _{s5}	2003 09 30.23245	22 49 43.14	+02 40 54.0	19.4	704	2003 QO _{s7}	2003 10 04.48377	22 39 07.31	-03 58 49.7	20.1	608
2003 QP _{s5}	2003 09 30.15932	23 20 50.74	+07 19 00.2	18.6 R	699	2003 QP _{s7}	2003 09 18.29366	22 59 01.72	-09 00 23.8	20.7	608
2003 QP _{s5}	2003 09 30.17798	23 20 49.99	+07 18 52.5		699	2003 QP _{s7}	2003 09 18.30414	22 59 01.25	-09 00 30.3	20.2	608
2003 QP _{s5}	2003 09 30.19627	23 20 49.26	+07 18 45.3		699	2003 QP _{s7}	2003 09 18.31502	22 59 00.78	-09 00 36.2	20.2	608
2003 QP _{s5}	2003 09 30.21469	23 20 48.50	+07 18 37.7		699	2003 QT _{s7}	2003 09 29.18257	23 02 17.93	-06 17 21.5	19.7	704
2003 QQ _{s5}	2003 09 27.22854	23 26 12.82	+05 40 32.3	18.4	704	2003 QT _{s7}	2003 09 29.19545	23 02 17.54	-06 17 21.9	19.7	704
2003 QQ _{s5}	2003 09 27.24155	23 26 12.29	+05 40 24.9	18.6	704	2003 QT _{s7}	2003 09 29.20853	23 02 17.23	-06 17 33.7	19.5	704
2003 QQ _{s5}	2003 09 27.25456	23 26 11.72	+05 40 17.5	18.6	704	2003 QT _{s7}	2003 09 29.22125	23 02 16.80	-06 17 40.0	19.4	704
2003 QQ _{s5}	2003 09 27.26757	23 26 11.18	+05 40 09.6	18.7	704	2003 QV _{s7}	2003 09 22.21253	23 19 28.59	-03 02 56.5	18.1 R	678
2003 QQ _{s5}	2003 09 27.28042	23 26 10.64	+05 40 02.3	18.7	704	2003 QV _{s7}	2003 09 22.23119	23 19 28.02	-03 03 04.4	18.3 R	678
2003 QQ _{s5}	2003 09 30.19388	23 24 18.40	+05 12 08.2	18.7 V	691	2003 QV _{s7}	2003 09 22.25				

2003 QR ₈₈	2003 10 09.31385	03 21 35.35	+14 00 51.8	699	2003 QN ₉₀	2003 10 04.57634	00 09 51.15	+08 33 14.0	20.2	608
2003 QR ₈₈	2003 10 09.32382	03 21 35.15	+14 00 47.6	699	2003 QN ₉₀	2003 10 06.27318	00 08 11.56	+08 30 48.5	18.4 R	699
2003 QS ₈₈	2003 09 29.29927	03 06 45.19	+19 23 43.2	19.6	2003 QN ₉₀	2003 10 06.29311	00 08 10.40	+08 30 47.8		699
2003 QS ₈₈	2003 09 29.31242	03 06 44.92	+19 23 46.4	20.0	2003 QN ₉₀	2003 10 06.31299	00 08 09.18	+08 30 45.5		699
2003 QS ₈₈	2003 09 29.32620	03 06 44.42	+19 23 50.0	19.8	2003 QN ₉₀	2003 10 06.33286	00 08 07.98	+08 30 43.2		699
2003 QS ₈₈	2003 09 29.33922	03 06 44.19	+19 23 52.1	20.2	2003 QQ ₉₀	2000 12 27.25813	08 43 26.93	+24 17 55.3	19.1 R	699
2003 QS ₈₈	2003 09 29.35239	03 06 43.82	+19 23 54.4	19.7	2003 QQ ₉₀	2000 12 27.27384	08 43 26.19	+24 17 56.1		699
2003 QU ₈₈	2003 10 09.29237	03 28 43.41	+10 15 07.9	17.6 R	2003 QQ ₉₀	2000 12 27.28957	08 43 25.59	+24 17 57.5		699
2003 QU ₈₈	2003 10 09.30225	03 28 43.23	+10 15 02.3	699	2003 QQ ₉₀	2000 12 27.30530	08 43 24.87	+24 17 59.8		699
2003 QU ₈₈	2003 10 09.31222	03 28 43.06	+10 14 56.6	699	2003 QQ ₉₀	2001 01 04.31148	08 37 08.80	+24 32 55.8	19.3	704
2003 QU ₈₈	2003 10 09.32215	03 28 42.92	+10 14 51.1	699	2003 QQ ₉₀	2001 01 04.32659	08 37 07.92	+24 32 56.8	19.1	704
2003 QZ ₈₈	1998 06 28.42493	22 21 14.18	-08 31 07.9	20.5 V	2003 QQ ₉₀	2001 01 04.34171	08 37 07.06	+24 32 57.3	19.6	704
2003 QZ ₈₈	1998 06 28.43756	22 21 14.46	-08 31 10.2	20.6 V	2003 QQ ₉₀	2001 01 04.35682	08 37 06.17	+24 33 00.8	19.3	704
2003 QZ ₈₈	1998 06 28.45024	22 21 14.72	-08 31 13.1	20.5 V	2003 QQ ₉₀	2001 01 04.37193	08 37 05.33	+24 33 02.1	18.9	704
2003 QZ ₈₈	1998 08 17.26064	22 10 43.11	-15 35 56.9	19.1	2003 QQ ₉₀	2001 01 19.32802	08 21 26.88	+24 57 12.5	18.6	704
2003 QZ ₈₈	1998 08 17.28163	22 10 42.17	-15 36 10.5	19.4	2003 QQ ₉₀	2001 01 19.34417	08 21 25.74	+24 57 14.6	19.2	704
2003 QZ ₈₈	1998 08 17.30262	22 10 41.20	-15 36 28.2	18.8	2003 QQ ₉₀	2001 01 19.35955	08 21 24.62	+24 57 14.4	18.6	704
2003 QZ ₈₈	1998 08 17.32355	22 10 40.25	-15 36 41.6	19.1	2003 QQ ₉₀	2001 01 19.37494	08 21 23.55	+24 57 15.1	19.4	704
2003 QZ ₈₈	1998 08 17.34458	22 10 39.26	-15 36 56.7	19.4	2003 QQ ₉₀	2001 01 19.39034	08 21 22.48	+24 57 16.2	18.7	704
2003 QZ ₈₈	2003 10 01.31020	02 34 32.56	-08 59 10.0	17.9 R	2003 QQ ₉₀	2001 02 03.26180	08 04 51.63	+25 02 02.5	18.5	704
2003 QZ ₈₈	2003 10 01.32602	02 34 32.17	-08 59 19.7	699	2003 QQ ₉₀	2001 02 03.27674	08 04 50.65	+25 02 01.7	18.7	704
2003 QZ ₈₈	2003 10 01.34208	02 34 31.82	-08 59 30.4	699	2003 QQ ₉₀	2001 02 03.29148	08 04 49.74	+25 02 01.2	18.4	704
2003 QZ ₈₈	2003 10 01.35828	02 34 31.46	-08 59 41.1	699	2003 QQ ₉₀	2001 02 03.30611	08 04 48.82	+25 02 00.0	18.6	704
2003 QD ₈₉	2002 02 13.38621	11 26 00.92	+06 37 16.1	21.7 V	2003 QQ ₉₀	2001 02 17.23084	07 53 04.73	+24 43 12.4	18.8	704
2003 QD ₈₉	2002 02 13.40783	11 25 59.99	+06 37 23.6	21.8 V	2003 QQ ₉₀	2001 02 17.24479	07 53 04.06	+24 43 11.1	19.6	704
2003 QD ₈₉	2002 02 13.42797	11 25 59.12	+06 37 29.8	21.6 V	2003 QQ ₉₀	2001 02 17.25878	07 53 03.57	+24 43 08.9	19.1	704
2003 QD ₈₉	2002 03 12.24502	11 02 21.029	+09 27 58.20	20.94V	2003 QQ ₉₀	2001 02 17.27263	07 53 02.97	+24 43 07.3	18.9	704
2003 QD ₈₉	2002 03 12.24849	11 02 20.826	+09 27 59.53	21.73	2003 QQ ₉₀	2001 02 17.28655	07 53 02.48	+24 43 05.6	19.3	704
2003 QJ ₈₉	1999 05 12.29851	16 00 28.23	-07 46 41.3	19.4	2003 QQ ₉₀	2003 09 18.43110	00 33 15.86	+09 06 51.4	20.2	608
2003 QJ ₈₉	1999 05 12.31146	16 00 27.56	-07 46 42.1	20.0	2003 QQ ₉₀	2003 09 18.44125	00 33 15.27	+09 06 50.4	20.2	608
2003 QJ ₈₉	1999 05 12.32443	16 00 26.73	-07 46 36.6	20.0	2003 QQ ₉₀	2003 09 18.45221	00 33 14.66	+09 06 48.7	20.3	608
2003 QJ ₈₉	1999 05 12.33741	16 00 26.08	-07 46 36.4	20.1	2003 QQ ₉₀	2003 09 29.15686	00 23 04.83	+08 33 16.6	18.7 R	699
2003 QJ ₈₉	1999 06 06.20384	15 35 15.14	-07 18 48.3	19.5 R	2003 QQ ₉₀	2003 09 29.16521	00 23 04.30	+08 33 14.6		699
2003 QJ ₈₉	1999 06 06.22014	15 35 14.18	-07 18 50.7	19.4 R	2003 QQ ₉₀	2003 09 29.17354	00 23 03.75	+08 33 13.0		699
2003 QJ ₈₉	1999 06 06.23632	15 35 13.34	-07 18 52.7	18.9 R	2003 QQ ₉₀	2003 09 29.18182	00 23 03.36	+08 33 10.0		699
2003 QJ ₈₉	1999 06 06.25241	15 35 12.24	-07 18 51.0	19.2 R	2003 QU ₉₀	2003 10 01.37300	22 09 21.51	+09 26 41.3	23.8 R	7
2003 QJ ₈₉	1999 06 14.17527	15 28 39.05	-07 33 22.8	19.3	2003 QU ₉₀	2003 10 02.36925	22 09 18.21	+09 27 02.1		7
2003 QJ ₈₉	1999 06 14.18758	15 28 38.29	-07 33 22.8	20.0	2003 QW ₉₀	2002 09 11.30600	23 58 53.77	+04 05 03.4	20.9 R	644
2003 QJ ₈₉	1999 06 14.19991	15 28 37.91	-07 33 27.0	19.4	2003 QW ₉₀	2002 09 13.30601	23 58 45.33	+04 05 55.6	21.3 R	644
2003 QJ ₈₉	1999 06 14.21234	15 28 37.38	-07 33 27.7	19.6	2003 QW ₉₀	2003 10 01.47911	00 01 34.97	+03 33 12.3	19.8 R	7
2003 QJ ₈₉	1999 06 14.22468	15 28 36.77	-07 33 30.4	20.1	2003 QW ₉₀	2003 10 02.47043	00 01 30.81	+03 33 37.5	20.6 R	7
2003 QJ ₈₉	2003 09 28.38615	01 50 59.75	-03 35 50.6	18.4 R	2003 QW ₉₀	2003 10 02.50978	00 01 30.60	+03 33 38.4		7
2003 QJ ₈₉	2003 09 28.40039	01 50 59.11	-03 35 57.6	699	2003 QX ₉₀	2003 10 01.26065	21 09 15.43	+19 38 07.9	23.2 R	7
2003 QJ ₈₉	2003 09 28.41461	01 50 58.45	-03 36 05.1	699	2003 QX ₉₀	2003 10 01.35035	21 09 15.18	+19 38 08.7		7
2003 QJ ₈₉	2003 09 28.42889	01 50 57.79	-03 36 11.9	699	2003 QX ₉₀	2003 10 02.30460	21 09 12.93	+19 38 15.1		7
2003 QR ₈₉	2003 09 30.15336	22 00 25.24	+07 18 59.6	18.2 R	2003 QB ₉₁	2003 10 01.44005	00 06 48.57	+04 14 10.3	22.8 R	7
2003 QR ₈₉	2003 09 30.17201	22 00 24.64	+07 18 57.6	699	2003 QB ₉₁	2003 10 02.46250	00 06 44.24	+04 14 38.2		7
2003 QR ₈₉	2003 09 30.19049	22 00 24.19	+07 18 54.5	699	2003 QD ₉₁	2003 10 01.39537	22 28 17.63	+11 56 04.0	23.5 R	7
2003 QR ₈₉	2003 09 30.20877	22 00 23.60	+07 18 51.8	699	2003 QD ₉₁	2003 10 02.41836	22 28 13.89	+11 56 23.6		7
2003 QS ₈₉	1999 10 13.41411	06 21 39.49	+26 40 29.8	19.1	2003 QH ₉₁	2003 10 01.25144	20 58 36.07	+15 22 49.7	22.9 R	7
2003 QS ₈₉	1999 10 13.43173	06 21 40.41	+26 40 26.4	19.6	2003 QH ₉₁	2003 10 01.34012	20 58 35.83	+15 22 50.8		7
2003 QS ₈₉	1999 10 13.44776	06 21 41.26	+26 40 24.7	19.5	2003 QH ₉₁	2003 10 02.29552	20 58 33.66	+15 23 01.2		7
2003 QS ₈₉	1999 10 13.46369	06 21 42.09	+26 40 22.2	19.2	2003 QJ ₉₁	2003 10 01.27074	21 15 10.26	+18 02 56.8	22.7 R	7
2003 QS ₈₉	2000 01 05.22279	05 50 46.37	+21 25 20.2	18.2	2003 QJ ₉₁	2003 10 02.25084	21 15 07.87	+18 03 05.4		7
2003 QS ₈₉	2000 01 05.23739	05 50 45.53	+21 25 16.3	18.7	2003 QJ ₉₁	2003 10 02.33532	21 15 07.65	+18 03 06.5		7
2003 QS ₈₉	2000 01 05.25203	05 50 44.77	+21 25 14.0	18.7	2003 QK ₉₁	2003 10 01.22477	20 50 56.45	+15 10 26.5	23.1 R	7
2003 QS ₈₉	2000 01 05.26662	05 50 43.98	+21 25 09.9	18.6	2003 QK ₉₁	2003 10 01.30181	20 50 56.29	+15 10 27.5		7
2003 QS ₈₉	2000 01 05.28128	05 50 43.19	+21 25 06.3	18.3	2003 QK ₉₁	2003 10 02.22040	20 50 54.47	+15 10 37.4		7
2003 QS ₈₉	2003 09 30.16862	22 33 09.52	+06 28 47.4	17.9 R	2003 QR ₉₁	2003 10 01.24329	20 52 58.16	+15 10 59.3	21.9 R	7
2003 QS ₈₉	2003 09 30.18718	22 33 08.85	+06 28 40.9	699	2003 QR ₉₁	2003 10 01.32035	20 52 58.03	+15 10 59.7		7
2003 QS ₈₉	2003 09 30.20543	22 33 08.24	+06 28 34.3	699	2003 QR ₉₁	2003 10 02.27989	20 52 55.96	+15 11 11.1		7
2003 QS ₈₉	2003 09 30.22383	22 33 07.61	+06 28 27.5	699	2003 QS ₉₁	2003 10 01.32926	22 05 09.69	+08 50 11.5	23.9 R	7
2003 QA ₉₀	2003 09 29.42296	06 01 36.43	+23 10 47.3	19.7	2003 QS ₉₁	2003 10 01.38409	22 05 09.48	+08 50 12.6		7
2003 QA ₉₀	2003 09 29.44970	06 01 38.89	+23 10 38.7	19.9	2003 QZ ₉₁	2003 10 02.24064	21 10 03.50	+20 03 47.2	22.3 R	7
2003 QA ₉₀	2003 09 29.46334	06 01 40.21	+23 10 33.3	19.8	2003 QZ ₉₁	2003 10 02.35859	21 10 03.08	+20 03 50.4		7
2003 QA ₉₀	2003 09 29.47632	06 01 41.42	+23 10 28.7	19.9	2003 QA ₉₂	2003 10 01.28131	21 45 01.57	+15 38 37.0	22.0 R	7
2003 QM ₉₀	2003 09 18.42163	00 27 50.14	+08 47 37.8	19.3	2003 QA ₉₂	2003 10 02.26184	21 44 58.31	+15 38 51.4		7
2003 QM ₉₀	2003 09 18.43214	00 27 49.53	+08 47 38.1	19.5	2003 QA ₉₂	2003 10 02.34828	21 44 57.97	+15 38 53.4		7
2003 QM ₉₀	2003 09 18.44238	00 27 48.91	+08 47 38.3	19.1	2003 QB ₉₂	2003 10 02.27122	21 50 06.68	+14 44 39.5	23.9 R	7
2003 QM ₉₀	2003 09 21.34870	00 25 07.42	+08 47 13.0	17.9	2003 QB ₉₂	2003 10 02.37985	21 50 06.32	+14 44 41.4		7
2003 QM ₉₀	2003 09 21.37509	00 25 05.83	+08 47 12.5	17.8	2003 QG ₉₂	1996 10 12.44065	01 13 00.48	+05 44 34.8	19.4 V	566
2003 QM ₉₀	2003 09 21.40390	00 25 04.10	+08 47 11.7	17.9	2003 QG ₉₂	1996 10 12.44906	01 13 00.04	+05 44 30.1	19.1 V	566
2003 QM ₉₀	2003 09 29.15770	00 17 31.63	+08 39 25.0	17.9 R	2003 QG ₉₂	1996 10 12.45746	01 12 59.62	+05 44 25.5	19.4 V	566
2003 QM ₉₀	2003 09 29.16604	00 17								

2003 QK ₉₃	2001 01 04.31791	07 07 25.34	+27 53 25.3	19.8	704	2003 QS ₉₅	2003 10 06.29474	00 04 31.51	+03 21 15.3	699
2003 QK ₉₃	2001 01 04.33303	07 07 24.12	+27 53 27.2	18.9	704	2003 QS ₉₅	2003 10 06.31462	00 04 30.42	+03 21 12.7	699
2003 QK ₉₃	2001 01 04.34814	07 07 22.92	+27 53 28.4	19.5	704	2003 QS ₉₅	2003 10 06.33451	00 04 29.37	+03 21 10.5	699
2003 QK ₉₃	2001 01 04.36325	07 07 21.77	+27 53 30.3	19.1	704	2003 QV ₉₅	1998 09 18.22361	02 02 38.14	+10 06 31.1	18.8 4 809
2003 QK ₉₃	2001 01 19.27088	06 49 59.18	+28 07 01.8	19.4	704	2003 QV ₉₅	1998 09 18.23681	02 02 37.57	+10 06 33.7	4 809
2003 QK ₉₃	2001 01 19.28612	06 49 58.25	+28 07 00.7	19.5	704	2003 QV ₉₅	1998 09 18.25000	02 02 37.11	+10 06 34.8	4 809
2003 QK ₉₃	2001 01 19.30187	06 49 57.28	+28 07 01.2	19.5	704	2003 QV ₉₅	1998 11 10.17154	01 18 23.58	+10 53 21.8	18.2 704
2003 QK ₉₃	2002 04 04.26145	13 26 15.47	-08 57 49.5	21.6 V	291	2003 QV ₉₅	1998 11 10.19048	01 18 22.85	+10 53 21.8	18.3 704
2003 QK ₉₃	2002 04 04.28256	13 26 14.24	-08 57 43.3	21.7 V	291	2003 QV ₉₅	1998 11 10.20943	01 18 22.06	+10 53 23.7	17.9 704
2003 QK ₉₃	2002 04 04.30337	13 26 13.04	-08 57 37.5	21.4 V	291	2003 QV ₉₅	1998 11 10.22836	01 18 21.15	+10 53 26.3	17.9 704
2003 QK ₉₃	2002 04 08.28588	13 22 23.49	-08 38 26.9	21.7 V	691	2003 QV ₉₅	2003 10 02.39234	23 18 00.40	-16 11 09.3	19.2 608
2003 QK ₉₃	2002 04 08.31059	13 22 22.00	-08 38 20.1	22.4 V	691	2003 QV ₉₅	2003 10 02.40305	23 17 59.87	-16 11 08.3	19.6 608
2003 QK ₉₃	2002 04 08.33253	13 22 20.70	-08 38 13.3	22.3 V	691	2003 QV ₉₅	2003 10 02.41375	23 17 59.35	-16 11 06.5	19.4 608
2003 QS ₉₃	2003 09 29.10786	21 23 34.29	-16 38 31.9	19.3	704	2003 QF ₉₆	1997 03 10.43367	14 26 19.04	+03 56 14.1	20.7 V 691
2003 QS ₉₃	2003 09 29.12059	21 23 34.15	-16 38 25.6	19.0	704	2003 QF ₉₆	1997 03 10.46131	14 26 18.62	+03 56 23.9	20.9 V 691
2003 QS ₉₃	2003 09 29.13342	21 23 34.05	-16 38 20.8	18.8	704	2003 QF ₉₆	1997 03 10.48918	14 26 18.05	+03 56 33.6	20.7 V 691
2003 QS ₉₃	2003 09 29.14646	21 23 33.93	-16 38 14.8	19.1	704	2003 QF ₉₆	1997 03 14.45838	14 25 04.50	+04 21 40.6	21.1 V 691
2003 QS ₉₃	2003 09 29.15942	21 23 33.84	-16 38 09.9	19.1	704	2003 QF ₉₆	1997 03 14.47684	14 25 04.09	+04 21 47.9	21.1 V 691
2003 QW ₉₃	2001 05 20.96920	10 35 03.57	+11 20 34.2	20.7 R	1 807	2003 QF ₉₆	1997 03 14.49581	14 25 03.49	+04 21 51.5	18.5 V 691
2003 QW ₉₃	2001 05 21.01594	10 35 04.74	+11 20 24.5		1 807	2003 QG ₉₆	2003 09 28.26210	01 18 06.09	-03 29 08.2	18.5 R 699
2003 QW ₉₃	2002 04 04.43417	15 28 19.14	-18 32 37.9	21.6 V	691	2003 QG ₉₆	2003 09 28.27540	01 18 06.43	-03 29 25.2	699
2003 QW ₉₃	2002 04 04.45628	15 28 18.58	-18 32 36.5	21.3 V	691	2003 QG ₉₆	2003 09 28.28874	01 18 06.76	-03 29 41.3	699
2003 QW ₉₃	2002 04 04.47844	15 28 18.01	-18 32 35.2	21.5 V	691	2003 QG ₉₆	2003 09 28.30211	01 18 07.05	-03 29 58.2	699
2003 QF ₉₄	2003 10 01.12134	21 50 04.21	-16 11 09.3	20.7 V	691	2003 QK ₉₆	2003 09 29.23650	01 19 10.96	+09 54 42.5	18.2 704
2003 QF ₉₄	2003 10 01.15181	21 50 04.15	-16 11 13.0	20.6 V	691	2003 QK ₉₆	2003 09 29.24923	01 19 10.31	+09 54 41.5	18.3 704
2003 QF ₉₄	2003 10 01.18029	21 50 04.12	-16 11 16.7	20.3 V	691	2003 QK ₉₆	2003 09 29.26225	01 19 09.68	+09 54 40.9	18.7 704
2003 QG ₉₄	1999 09 07.41092	00 09 36.92	+03 40 17.9	19.6	704	2003 QK ₉₆	2003 09 29.27470	01 19 09.06	+09 54 40.4	18.8 704
2003 QG ₉₄	1999 09 07.43367	00 09 35.52	+03 40 16.7	19.8	704	2003 QK ₉₆	2003 09 29.28750	01 19 08.36	+09 54 39.7	18.6 704
2003 QG ₉₄	1999 09 07.44502	00 09 34.88	+03 40 17.2	19.8	704	2003 QL ₉₆	2003 10 03.28202	23 43 59.70	+09 01 01.7	20.1 V 691
2003 QG ₉₄	1999 10 09.17201	23 38 53.56	+03 10 31.0	19.4	704	2003 QL ₉₆	2003 10 03.30980	23 44 00.34	+09 01 24.0	20.4 V 691
2003 QG ₉₄	1999 10 09.18810	23 38 52.70	+03 10 29.2	19.4	704	2003 QL ₉₆	2003 10 03.33707	23 44 00.93	+09 01 45.8	20.2 V 691
2003 QG ₉₄	1999 10 09.20355	23 38 51.86	+03 10 29.3	19.6	704	2003 QQ ₉₆	1998 03 29.29098	13 17 50.88	-01 22 25.5	19.4 704
2003 QG ₉₄	1999 10 09.21901	23 38 51.07	+03 10 26.8	19.5	704	2003 QQ ₉₆	1998 03 29.31117	13 17 49.66	-01 22 23.1	20.5 704
2003 QG ₉₄	1999 10 09.23444	23 38 50.29	+03 10 25.9	19.8	704	2003 QQ ₉₆	1998 03 29.33139	13 17 48.47	-01 22 20.7	19.7 704
2003 QG ₉₄	2002 04 05.29695	12 26 01.39	-11 02 30.6	19.6	644	2003 QQ ₉₆	1998 03 29.35176	13 17 47.28	-01 22 17.6	19.9 704
2003 QG ₉₄	2002 04 05.30729	12 26 00.74	-11 02 29.4	19.6	644	2003 QQ ₉₆	1998 03 29.37198	13 17 46.06	-01 22 16.4	19.8 704
2003 QG ₉₄	2002 04 05.32452	12 25 59.69	-11 02 27.3	19.6	644	2003 QQ ₉₆	1998 04 22.15909	12 52 36.61	-01 02 41.7	20.0 704
2003 QG ₉₄	2002 04 10.25282	12 21 08.19	-10 51 05.2	19.6	704	2003 QQ ₉₆	1998 04 22.17790	12 52 35.29	-01 02 43.3	19.5 704
2003 QG ₉₄	2002 04 10.26449	12 21 07.53	-10 51 03.3	19.6	704	2003 QQ ₉₆	1998 04 22.19667	12 52 34.36	-01 02 43.4	19.5 704
2003 QG ₉₄	2002 04 10.27617	12 21 06.89	-10 51 01.5	19.6	704	2003 QQ ₉₆	1998 04 22.21560	12 52 33.16	-01 02 43.2	19.7 704
2003 QG ₉₄	2002 04 10.28785	12 21 06.15	-10 50 59.0	19.8	704	2003 QQ ₉₆	1999 10 11.40629	02 13 21.57	+11 58 51.6	19.5 V 691
2003 QJ ₉₄	2003 10 04.43671	22 40 57.18	-19 06 31.5	19.5	608	2003 QQ ₉₆	1999 10 11.42807	02 13 20.19	+11 58 50.5	19.4 V 691
2003 QJ ₉₄	2003 10 04.44763	22 40 56.86	-19 06 26.7	20.0	608	2003 QQ ₉₆	1999 10 11.45166	02 13 18.71	+11 58 49.0	19.3 V 691
2003 QJ ₉₄	2003 10 04.45805	22 40 56.64	-19 06 23.2	19.7	608	2003 QQ ₉₆	1999 10 31.33303	01 52 04.90	+11 35 03.8	19.9 V 691
2003 QQ ₉₄	2003 10 01.10385	22 33 14.84	-14 32 12.7	18.2 R	699	2003 QQ ₉₆	1999 10 31.35438	01 52 03.56	+11 35 02.0	20.0 V 691
2003 QQ ₉₄	2003 10 01.12050	22 33 14.15	-14 32 05.7		699	2003 QQ ₉₆	1999 10 31.38166	01 52 01.81	+11 34 59.9	20.0 V 691
2003 QQ ₉₄	2003 10 01.13731	22 33 13.37	-14 31 59.7		699	2003 QW ₉₈	2003 10 01.15796	22 12 23.70	-10 12 09.4	21.5 V 291
2003 QQ ₉₄	2003 10 01.15388	22 33 12.54	-14 31 54.5		699	2003 QW ₉₈	2003 10 01.18158	22 12 22.98	-10 12 08.0	21.8 V 291
2003 QQ ₉₄	2003 10 04.42992	22 30 57.54	-14 10 29.5	19.5	608	2003 QW ₉₈	2003 10 01.20555	22 12 22.28	-10 12 07.4	21.4 V 291
2003 QQ ₉₄	2003 10 04.44010	22 30 57.11	-14 10 25.3	19.5	608	2003 QL ₉₉	2003 09 28.26545	01 30 14.19	-05 34 21.0	18.1 R 699
2003 QQ ₉₄	2003 10 04.45045	22 30 56.69	-14 10 21.2	19.5	608	2003 QL ₉₉	2003 09 28.27874	01 30 13.71	-05 34 24.9	699
2003 QW ₉₄	2003 10 03.36273	23 46 28.45	-15 56 25.3	19.0	608	2003 QL ₉₉	2003 09 28.29208	01 30 13.21	-05 34 28.6	699
2003 QW ₉₄	2003 10 03.37323	23 46 27.88	-15 56 23.4	18.8	608	2003 QL ₉₉	2003 09 28.30540	01 30 12.64	-05 34 34.1	699
2003 QW ₉₄	2003 10 03.38379	23 46 27.29	-15 56 21.6	18.7	608	2003 QL ₉₉	2003 10 02.52133	01 27 37.85	-05 55 27.1	18.7 608
2003 QY ₉₄	2002 04 19.36992	15 24 08.95	-15 35 19.4	20.6 V	691	2003 QL ₉₉	2003 10 02.53164	01 27 37.39	-05 55 29.8	18.6 608
2003 QY ₉₄	2002 04 19.39257	15 24 08.00	-15 35 18.6	20.7 V	691	2003 QL ₉₉	2003 10 02.54204	01 27 36.94	-05 55 32.7	18.8 608
2003 QY ₉₄	2002 04 19.41486	15 24 07.04	-15 35 18.0	20.6 V	691	2003 QL ₉₉	2003 10 03.52673	01 26 57.51	-05 59 58.3	18.9 608
2003 QY ₉₄	2002 05 10.30652	15 07 01.29	-15 17 40.2	19.1	704	2003 QL ₉₉	2003 10 03.53743	01 26 57.04	-06 00 01.5	19.2 608
2003 QY ₉₄	2002 05 10.32142	15 07 00.46	-15 17 39.6	19.1	704	2003 QL ₉₉	2003 10 03.54814	01 26 56.54	-06 00 04.2	18.9 608
2003 QY ₉₄	2002 05 10.33615	15 06 59.62	-15 17 38.9	19.3	704	2003 QP ₉₉	2003 09 21.22427	22 28 57.42	+09 14 11.9	18.5 644
2003 QY ₉₄	2002 06 03.22587	14 47 04.78	-15 01 42.8	20.8 V	291	2003 QP ₉₉	2003 09 21.24569	22 28 56.68	+09 13 57.1	18.5 644
2003 QY ₉₄	2002 06 03.24675	14 47 03.89	-15 01 43.1	20.6 V	291	2003 QP ₉₉	2003 09 21.26698	22 28 55.94	+09 13 42.4	18.6 644
2003 QY ₉₄	2002 06 03.26769	14 47 02.99	-15 01 42.7	20.6 V	291	2003 QU ₉₉	2003 09 29.10811	21 26 33.65	-14 02 27.3	19.6 704
2003 QY ₉₄	2003 10 03.37097	23 54 31.98	-14 26 33.1	20.6	608	2003 QU ₉₉	2003 09 29.12084	21 26 33.65	-14 02 38.1	19.6 704
2003 QY ₉₄	2003 10 03.38150	23 54 31.56	-14 26 33.7	20.9	608	2003 QU ₉₉	2003 09 29.13366	21 26 33.66	-14 02 48.3	19.5 704
2003 QY ₉₄	2003 10 03.39206	23 54 31.04	-14 26 34.3	21.2	608	2003 QU ₉₉	2003 09 29.14671	21 26 33.89	-14 02 59.0	19.9 704
2003 QE ₉₅	2003 10 04.52674	00 06 05.75	-13 58 27.2	19.7	608	2003 QU ₉₉	2003 09 29.15967	21 26 33.75	-14 03 07.3	19.6 704
2003 QE ₉₅	2003 10 04.53754	00 06 05.24	-13 58 25.5	19.7	608	2003 QC ₁₀₀	2003 10 01.10215	22 31 40.56	-09 48 14.3	18.9 R 699
2003 QE ₉₅	2003 10 04.54860	00 06 04.73	-13 58 23.8	19.8	608	2003 QC ₁₀₀	2003 10 01.11888	22 31 40.08	-09 48 23.2	699
2003 QJ ₉₅	2003 09 21.23414	23 21 30.40	+08 20 34.7	18.1	644	2003 QC ₁₀₀	2003 10 01.13563	22 31 39.62	-09 48 29.8	699
2003 QJ ₉₅	2003 09 21.25565	23 21 29.12	+08 20 37.6	18.0	644					

2003 QM ₁₀₁	2002 02 13.34036	10 56 13.81	+09 07 40.1	21.6 V	691	2003 QR ₁₀₃	2002 03 05.27228	12 08 29.122	+08 08 21.24	19.53V	645
2003 QM ₁₀₁	2002 02 13.36226	10 56 12.65	+09 07 46.4	21.7 V	691	2003 QR ₁₀₃	2002 03 05.27575	12 08 28.932	+08 08 22.31	20.46	645
2003 QM ₁₀₁	2002 02 13.38360	10 56 11.51	+09 07 53.1	21.9 V	691	2003 QR ₁₀₃	2002 03 12.28564	12 01 54.467	+08 44 04.95	19.28V	645
2003 QM ₁₀₁	2002 03 09.38504	10 32 52.56	+11 12 53.0	21.6 V	291	2003 QR ₁₀₃	2002 03 12.28911	12 01 54.252	+08 44 05.99	20.22	645
2003 QM ₁₀₁	2002 03 09.40870	10 32 51.20	+11 12 59.4	21.6 V	291	2003 QR ₁₀₃	2002 03 19.21884	11 54 55.11	+09 17 09.9	18.7 R	699
2003 QM ₁₀₁	2002 03 09.42438	10 32 50.26	+11 13 03.7	21.8 V	291	2003 QR ₁₀₃	2002 03 19.23136	11 54 54.36	+09 17 13.2		699
2003 QM ₁₀₁	2003 09 18.29836	23 04 28.00	-07 55 12.0	20.2	608	2003 QR ₁₀₃	2002 03 19.24388	11 54 53.62	+09 17 17.0		699
2003 QM ₁₀₁	2003 09 18.30885	23 04 27.48	-07 55 13.6	20.1	608	2003 QR ₁₀₃	2002 03 19.25645	11 54 52.78	+09 17 20.3		699
2003 QM ₁₀₁	2003 09 18.31977	23 04 26.91	-07 55 14.8	20.4	608	2003 QR ₁₀₃	2002 04 02.33831	11 40 50.71	+10 07 48.2	19.4	644
2003 QN ₁₀₁	2003 09 29.16964	23 00 22.55	-05 35 53.2	19.1	704	2003 QR ₁₀₃	2002 04 02.35944	11 40 49.51	+10 07 51.4	19.2	644
2003 QN ₁₀₁	2003 09 29.18245	23 00 21.91	-05 35 53.2	19.4	704	2003 QR ₁₀₃	2002 04 02.38050	11 40 48.29	+10 07 54.5	19.4	644
2003 QN ₁₀₁	2003 09 29.19532	23 00 21.21	-05 35 54.7	19.5	704	2003 QR ₁₀₃	2002 04 11.25227	11 33 13.40	+10 23 11.9	19.0	704
2003 QN ₁₀₁	2003 09 29.20840	23 00 20.55	-05 35 54.2	19.3	704	2003 QR ₁₀₃	2002 04 11.28705	11 33 11.78	+10 23 13.9	19.4	704
2003 QN ₁₀₁	2003 09 29.22113	23 00 19.86	-05 35 55.0	19.6	704	2003 QR ₁₀₃	2002 04 11.29864	11 33 11.18	+10 23 14.5	19.2	704
2003 QR ₁₀₁	2000 12 30.22081	04 30 08.97	+20 35 38.1	18.9	704	2003 QS ₁₀₃	2001 01 04.38969	08 57 40.78	+22 31 39.4	20.1	704
2003 QR ₁₀₁	2000 12 30.23578	04 30 08.25	+20 35 41.5	19.9	704	2003 QS ₁₀₃	2001 01 04.41998	08 57 39.29	+22 31 48.6	19.7	704
2003 QR ₁₀₁	2000 12 30.25090	04 30 07.63	+20 35 44.1	19.6	704	2003 QS ₁₀₃	2001 01 04.43515	08 57 38.49	+22 31 54.2	19.8	704
2003 QR ₁₀₁	2000 12 30.26592	04 30 06.96	+20 35 46.9	19.3	704	2003 QS ₁₀₃	2001 01 19.34649	08 43 49.56	+24 03 50.0	19.8	704
2003 QR ₁₀₁	2000 12 30.28082	04 30 06.27	+20 35 48.9	19.1	704	2003 QS ₁₀₃	2001 01 19.37726	08 43 47.47	+24 04 00.8	19.7	704
2003 QR ₁₀₁	2002 04 16.34135	14 30 03.05	-04 11 27.6	19.6	704	2003 QS ₁₀₃	2001 01 19.39266	08 43 46.48	+24 04 05.9	19.5	704
2003 QR ₁₀₁	2002 04 16.35560	14 30 02.26	-04 11 23.6	19.3	704	2003 QS ₁₀₃	2001 02 01.22517	08 30 08.26	+25 13 18.2	19.0 R	699
2003 QR ₁₀₁	2002 04 16.36976	14 30 01.40	-04 11 18.4	19.3	704	2003 QS ₁₀₃	2001 02 01.27176	08 30 05.26	+25 13 33.4		699
2003 QR ₁₀₁	2002 05 07.27217	14 09 04.95	-03 05 46.3	20.5	644	2003 QS ₁₀₃	2001 02 01.32100	08 30 01.96	+25 13 44.5		699
2003 QR ₁₀₁	2002 05 07.30511	14 09 03.00	-03 05 42.7	20.1	644	2003 QS ₁₀₃	2001 02 01.36895	08 29 58.92	+25 13 59.2		699
2003 QR ₁₀₁	2002 05 07.34443	14 09 00.64	-03 05 38.1	19.7	644	2003 QS ₁₀₃	2003 10 03.36380	23 46 44.23	-12 46 30.0	19.9	608
2003 QR ₁₀₁	2003 10 03.39868	00 01 26.32	-14 27 51.7	19.8	608	2003 QS ₁₀₃	2003 10 03.37428	23 46 43.70	-12 46 32.0	19.9	608
2003 QR ₁₀₁	2003 10 03.40915	00 01 25.72	-14 27 54.0	19.6	608	2003 QS ₁₀₃	2003 10 03.38487	23 46 43.19	-12 46 33.2	19.3	608
2003 QR ₁₀₁	2003 10 03.41997	00 01 25.08	-14 27 56.0	19.7	608	2003 QT ₁₀₃	2002 03 21.46470	15 25 05.38	-08 01 46.9	21.3 V	691
2003 QS ₁₀₁	2003 10 03.39367	23 53 37.21	-08 43 41.4	19.8	608	2003 QT ₁₀₃	2002 03 21.48604	15 25 05.32	-08 01 42.3	20.5 V	691
2003 QS ₁₀₁	2003 10 03.40408	23 53 36.48	-08 43 37.8	19.8	608	2003 QT ₁₀₃	2002 03 21.50747	15 25 05.24	-08 01 37.1	21.0 V	691
2003 QS ₁₀₁	2003 10 03.41483	23 53 35.79	-08 43 34.1	19.9	608	2003 QT ₁₀₃	2002 05 06.39913	15 00 35.87	-04 31 05.7	20.1	644
2003 QW ₁₀₁	2003 09 18.39359	00 27 36.15	-09 49 52.1	20.3	608	2003 QT ₁₀₃	2002 05 06.40961	15 00 35.32	-04 31 03.6	19.8	644
2003 QW ₁₀₁	2003 09 18.40418	00 27 35.53	-09 49 52.6	20.2	608	2003 QT ₁₀₃	2002 05 06.42008	15 00 34.72	-04 31 00.6	20.1	644
2003 QW ₁₀₁	2003 09 18.41514	00 27 34.84	-09 49 52.1	20.6	608	2003 QV ₁₀₃	2003 10 03.36380	23 46 08.89	-13 09 09.9	20.4	608
2003 QV ₁₀₂	1998 09 19.36892	00 51 24.23	+05 59 19.4	19.9 V	691	2003 QV ₁₀₃	2003 10 03.37428	23 46 08.31	-13 09 09.6	20.2	608
2003 QV ₁₀₂	1998 09 19.39093	00 51 23.32	+05 59 13.3	19.8 V	691	2003 QV ₁₀₃	2003 10 03.38487	23 46 07.73	-13 09 09.9	20.2	608
2003 QV ₁₀₂	1998 09 19.41231	00 51 22.42	+05 59 07.3	19.9 V	691	2003 QW ₁₀₃	2003 09 27.26502	23 59 49.83	-13 41 42.4	18.3 R	699
2003 QV ₁₀₂	2001 01 19.52087	11 15 57.46	+03 27 26.4	21.2 V	691	2003 QW ₁₀₃	2003 09 27.27995	23 59 48.96	-13 41 43.8		699
2003 QV ₁₀₂	2001 01 19.53231	11 15 57.30	+03 27 27.4	21.7 V	691	2003 QW ₁₀₃	2003 09 27.29487	23 59 48.08	-13 41 44.4		699
2003 QV ₁₀₂	2001 01 19.54278	11 15 57.17	+03 27 29.0	21.2 V	691	2003 QW ₁₀₃	2003 09 27.30980	23 59 47.27	-13 41 45.6		699
2003 QV ₁₀₂	2001 02 20.41200	11 00 12.476	+05 05 57.75	20.34V	645	2003 QW ₁₀₃	2003 09 28.47163	23 58 44.85	-13 42 40.3	19.6	608
2003 QV ₁₀₂	2001 02 20.41547	11 00 12.318	+05 05 58.73	21.15	645	2003 QW ₁₀₃	2003 09 28.48285	23 58 44.19	-13 42 40.9	19.8	608
2003 QV ₁₀₂	2002 05 18.26387	15 46 23.43	-18 43 08.2	19.3	644	2003 QW ₁₀₃	2003 09 28.49342	23 58 43.62	-13 42 41.5	19.9	608
2003 QV ₁₀₂	2002 05 18.33122	15 46 19.97	-18 42 56.3	19.1	644	2003 QX ₁₀₃	2003 10 03.37205	23 53 39.68	-11 31 34.9	19.3	608
2003 QV ₁₀₂	2002 05 18.39485	15 46 16.74	-18 42 44.5	19.2	644	2003 QX ₁₀₃	2003 10 03.38258	23 53 39.13	-11 31 36.3	19.4	608
2003 QV ₁₀₂	2003 07 24.44860	22 52 23.27	-05 36 45.9	19.2	644	2003 QX ₁₀₃	2003 10 03.39315	23 53 38.58	-11 31 36.7	18.9	608
2003 QV ₁₀₂	2003 07 24.46277	22 52 23.02	-05 36 47.4	19.3	644	2003 QZ ₁₀₃	2002 04 10.26174	12 26 08.70	+00 33 29.2	20.0	704
2003 QV ₁₀₂	2003 07 24.47980	22 52 22.74	-05 36 48.8	19.0	644	2003 QZ ₁₀₃	2002 04 10.27341	12 26 08.11	+00 33 31.2	19.9	704
2003 QV ₁₀₂	2003 07 24.9223	22 14 35.59	-09 36 21.3	19.5	644	2003 QZ ₁₀₃	2002 04 10.28509	12 26 07.39	+00 33 35.6	19.9	704
2003 QV ₁₀₂	2003 09 24.19506	22 14 35.50	-09 36 21.7	19.4	644	2003 QZ ₁₀₃	2002 04 10.29676	12 26 06.68	+00 33 38.6	19.8	704
2003 QV ₁₀₂	2003 09 24.21299	22 14 34.93	-09 36 25.2	19.5	644	2003 QZ ₁₀₃	2002 04 15.33181	12 21 25.84	+00 53 00.8	21.1 V	691
2003 QV ₁₀₂	2003 09 24.21586	22 14 34.86	-09 36 25.9	19.3	644	2003 QZ ₁₀₃	2002 04 15.33585	12 21 25.61	+00 53 01.6	20.9 V	691
2003 QV ₁₀₂	2003 09 24.23421	22 14 34.28	-09 36 29.6	19.8	644	2003 QZ ₁₀₃	2002 04 15.33981	12 21 25.40	+00 53 02.3	21.1 V	691
2003 QV ₁₀₂	2003 09 24.23707	22 14 34.20	-09 36 30.2	19.3	644	2003 QZ ₁₀₃	2003 10 03.36594	23 50 24.57	-06 36 49.4	19.7	608
2003 QV ₁₀₂	2003 10 01.15747	22 11 40.61	-09 57 13.8	20.0 V	291	2003 QZ ₁₀₃	2003 10 03.37645	23 50 23.99	-06 36 50.3	19.6	608
2003 QV ₁₀₂	2003 10 01.18109	22 11 40.09	-09 57 17.5	20.3 V	291	2003 QZ ₁₀₃	2003 10 03.38702	23 50 23.41	-06 36 50.8	19.6	608
2003 QV ₁₀₂	2003 10 01.20506	22 11 39.53	-09 57 21.4	20.1 V	291	2003 QA ₁₀₄	2003 09 17.25544	00 07 35.87	-05 11 39.7	18.5	644
2003 QY ₁₀₂	2001 02 19.31323	11 00 31.60	+05 47 13.2	19.1	704	2003 QA ₁₀₄	2003 09 17.32406	00 07 31.96	-05 11 44.0	18.0	644
2003 QY ₁₀₂	2001 02 19.32753	11 00 30.68	+05 47 12.9	19.0	704	2003 QA ₁₀₄	2003 09 17.38627	00 07 28.41	-05 11 47.7	19.0	644
2003 QY ₁₀₂	2001 02 19.34204	11 00 29.80	+05 47 12.9	19.3	704	2003 QE ₁₀₄	2003 10 01.23325	01 24 06.54	-11 34 45.6	18.0 R	699
2003 QY ₁₀₂	2001 02 19.35635	11 00 28.81	+05 47 13.2	19.2	704	2003 QE ₁₀₄	2003 10 01.24994	01 24 05.78	-11 34 49.9		699
2003 QY ₁₀₂	2001 02 19.37066	11 00 27.89	+05 47 14.2	19.5	704	2003 QE ₁₀₄	2003 10 01.26664	01 24 05.01	-11 34 55.0		699
2003 QY ₁₀₂	2001 02 20.41147	10 59 21.948	+05 47 21.60	19.57V	645	2003 QE ₁₀₄	2003 10 01.28326	01 24 04.24	-11 35 00.4		699
2003 QY ₁₀₂	2001 02 20.41494	10 59 21.721	+05 47 21.67	20.42	645	2003 QE ₁₀₄	2003 10 02.49101	01 23 10.55	-11 40 47.6	19.5	608
2003 QZ ₁₀₂	1999 12 07.29117	05 02 17.31	+26 15 04.1	18.5	704	2003 QE ₁₀₄	2003 10 02.50168	01 23 10.02	-11 40 50.2	19.2	608
2003 QZ ₁₀₂	1999 12 07.30580	05 02 16.46	+26 15 00.3	18.6	704	2003 QE ₁₀₄	2003 10 02.51239	01 23 09.53	-11 40 53.0	19.1	608
2003 QZ ₁₀₂	1999 12 07.33494	05 02 14.57	+26 14 53.6	18.3	704	2003 QE ₁₀₄	2003 10 03.52455	01 22 23.78	-11 45 34.6	19.2	608
2003 QZ ₁₀₂	1999 12 07.34962	05 02 13.67	+26 14 50.2	18.8	704	2003 QE ₁₀₄	2003 10 03.53533	01 22 23.24	-11 45 37.3	19.5	608
2003 QZ ₁₀₂	2000 01 04.15852</										

2003 QT ₁₀₄	2003 09 29.19682	23 16 22.94	-04 22 51.0	19.1	704	2003 QJ ₁₀₅	2003 10 02.49210	01 20 51.59	-07 37 55.4	19.5	608
2003 QT ₁₀₄	2003 09 29.21003	23 16 22.21	-04 22 51.1	19.2	704	2003 QJ ₁₀₅	2003 10 02.50277	01 20 51.01	-07 37 58.8	19.6	608
2003 QT ₁₀₄	2003 09 29.22271	23 16 21.55	-04 22 50.9	19.1	704	2003 QJ ₁₀₅	2003 10 02.51347	01 20 50.39	-07 38 02.7	19.3	608
2003 QX ₁₀₄	2003 09 28.38944	02 27 57.18	-06 50 34.6	17.2 R	699	2003 QK ₁₀₅	2003 10 02.49834	01 25 58.50	-10 45 23.6	18.9	608
2003 QX ₁₀₄	2003 09 28.40369	02 27 56.96	-06 50 43.8		699	2003 QK ₁₀₅	2003 10 02.50909	01 25 58.03	-10 45 30.3	18.6	608
2003 QX ₁₀₄	2003 09 28.41791	02 27 56.73	-06 50 53.1		699	2003 QK ₁₀₅	2003 10 02.52021	01 25 57.57	-10 45 37.6	18.8	608
2003 QX ₁₀₄	2003 09 28.43217	02 27 56.52	-06 51 02.2		699	2003 QL ₁₀₅	2003 09 28.25881	01 04 53.10	+00 17 04.8	18.7 R	699
2003 QZ ₁₀₄	1998 06 19.26942	17 38 20.49	+06 45 25.1	18.4	704	2003 QL ₁₀₅	2003 09 28.27209	01 04 51.64	+00 17 14.2		699
2003 QZ ₁₀₄	1998 06 19.28782	17 38 19.59	+06 45 24.4	18.4	704	2003 QL ₁₀₅	2003 09 28.28542	01 04 50.17	+00 17 24.2		699
2003 QZ ₁₀₄	1998 06 19.30615	17 38 18.62	+06 45 22.0	18.9	704	2003 QL ₁₀₅	2003 09 28.29877	01 04 48.72	+00 17 32.9		699
2003 QZ ₁₀₄	1998 06 19.32456	17 38 17.20	+06 45 19.7	19.5	704	2003 QL ₁₀₅	2003 09 30.28940	01 01 16.51	+00 40 30.6	18.4	704
2003 QZ ₁₀₄	1998 06 25.18439	17 33 15.93	+06 31 50.5	17.9	704	2003 QL ₁₀₅	2003 09 30.30153	01 01 15.08	+00 40 38.4	18.6	704
2003 QZ ₁₀₄	1998 06 25.20270	17 33 15.02	+06 31 46.2	18.0	704	2003 QL ₁₀₅	2003 09 30.31382	01 01 13.78	+00 40 46.1	18.6	704
2003 QZ ₁₀₄	1998 06 25.22109	17 33 13.91	+06 31 41.9	17.6	704	2003 QL ₁₀₅	2003 09 30.32624	01 01 12.44	+00 40 54.9	18.5	704
2003 QZ ₁₀₄	1998 06 25.23936	17 33 12.90	+06 31 37.6	17.6	704	2003 QL ₁₀₅	2003 09 30.33857	01 01 11.01	+00 41 03.4	18.6	704
2003 QZ ₁₀₄	2002 04 11.33795	13 58 24.41	+07 11 00.1	20.4	644	2003 QM ₁₀₅	2003 09 28.25965	01 17 40.34	-01 23 53.3	18.3 R	699
2003 QZ ₁₀₄	2002 04 11.35890	13 58 23.42	+07 11 11.8	20.2	644	2003 QM ₁₀₅	2003 09 28.27290	01 17 39.59	-01 23 54.5		699
2003 QZ ₁₀₄	2002 04 11.38010	13 58 22.37	+07 11 23.5	20.7	644	2003 QM ₁₀₅	2003 09 28.28627	01 17 38.78	-01 23 54.7		699
2003 QZ ₁₀₄	2002 05 05.29530	13 39 16.17	+10 08 04.4	20.3	644	2003 QM ₁₀₅	2003 09 28.29960	01 17 38.03	-01 23 55.5		699
2003 QZ ₁₀₄	2002 05 05.31644	13 39 15.21	+10 08 10.8	20.3	644	2003 QN ₁₀₅	2003 10 01.23160	01 38 05.86	-09 28 11.6	17.5 R	699
2003 QZ ₁₀₄	2002 05 05.33740	13 39 14.25	+10 08 16.9	20.1	644	2003 QN ₁₀₅	2003 10 01.24828	01 38 05.30	-09 28 22.4		699
2003 QZ ₁₀₄	2003 10 01.31104	02 31 33.28	-07 03 33.8	18.5 R	699	2003 QN ₁₀₅	2003 10 01.26496	01 38 04.69	-09 28 33.9		699
2003 QZ ₁₀₄	2003 10 01.32686	02 31 32.82	-07 03 47.5		699	2003 QN ₁₀₅	2003 10 01.28160	01 38 04.16	-09 28 45.4		699
2003 QZ ₁₀₄	2003 10 01.34289	02 31 32.34	-07 04 01.6		699	2003 QN ₁₀₅	2003 10 02.55454	01 37 21.52	-09 42 58.2	18.2	608
2003 QZ ₁₀₄	2003 10 01.35915	02 31 31.90	-07 04 15.9		699	2003 QN ₁₀₅	2003 10 02.56536	01 37 21.15	-09 43 05.3	18.4	608
2003 QC ₁₀₅	2000 11 30.30075	04 26 52.46	+29 12 00.9	18.3	704	2003 QN ₁₀₅	2003 10 02.57620	01 37 20.74	-09 43 12.3	18.2	608
2003 QC ₁₀₅	2000 11 30.31666	04 26 51.27	+29 12 00.0	18.7	704	2003 QT ₁₀₅	1999 10 14.25611	03 51 56.67	+37 04 18.6	19.3	704
2003 QC ₁₀₅	2000 11 30.33176	04 26 50.13	+29 11 59.8	18.9	704	2003 QT ₁₀₅	1999 10 14.27213	03 51 56.77	+37 04 34.7	19.4	704
2003 QC ₁₀₅	2000 11 30.34704	04 26 48.97	+29 11 59.1	18.6	704	2003 QT ₁₀₅	1999 10 14.28828	03 51 56.81	+37 04 50.6	19.8	704
2003 QC ₁₀₅	2000 11 30.36210	04 26 47.80	+29 11 58.8	18.9	704	2003 QT ₁₀₅	1999 10 14.30366	03 51 56.85	+37 05 06.8	19.6	704
2003 QC ₁₀₅	2000 12 20.22633	04 06 00.49	+28 36 46.9	19.2	704	2003 QT ₁₀₅	1999 10 14.31932	03 51 56.99	+37 05 22.7	19.2	704
2003 QC ₁₀₅	2000 12 20.24226	04 05 59.65	+28 36 44.7	19.5	704	2003 QT ₁₀₅	1999 11 01.32611	03 46 50.65	+41 32 45.3	18.2	704
2003 QC ₁₀₅	2000 12 20.25752	04 05 58.84	+28 36 42.4	19.1	704	2003 QT ₁₀₅	1999 11 01.34239	03 46 49.85	+41 32 57.6	18.3	704
2003 QC ₁₀₅	2000 12 20.27277	04 05 58.11	+28 36 40.4	19.1	704	2003 QT ₁₀₅	1999 11 01.35863	03 46 49.12	+41 33 10.5	18.4	704
2003 QC ₁₀₅	2003 09 29.22663	23 41 27.97	-04 27 40.6	19.7	704	2003 QT ₁₀₅	1999 11 01.37538	03 46 48.27	+41 33 22.7	18.4	704
2003 QC ₁₀₅	2003 09 29.23942	23 41 27.22	-04 27 42.9	18.3	704	2003 QT ₁₀₅	1999 11 01.39279	03 46 47.53	+41 33 36.2	18.4	704
2003 QC ₁₀₅	2003 09 29.25225	23 41 26.36	-04 27 43.9	18.7	704	2003 QT ₁₀₅	1999 12 13.20021	03 08 01.38	+44 15 40.3	18.5	704
2003 QC ₁₀₅	2003 09 29.26520	23 41 25.55	-04 27 46.6	19.3	704	2003 QT ₁₀₅	1999 12 13.21494	03 08 00.93	+44 15 36.2	18.2	704
2003 QC ₁₀₅	2003 09 29.27769	23 41 24.82	-04 27 48.3	19.1	704	2003 QT ₁₀₅	1999 12 13.22970	03 08 00.49	+44 15 33.1	18.5	704
2003 QE ₁₀₅	1995 08 28.29062	23 55 28.07	-04 33 24.8	19.9 V 8	809	2003 QT ₁₀₅	1999 12 13.24433	03 08 00.10	+44 15 28.6	18.4	704
2003 QE ₁₀₅	1995 08 29.29965	23 54 58.75	-04 43 12.0	19.8 V 8	809	2003 QT ₁₀₅	1999 12 13.25909	03 07 59.67	+44 15 25.4	18.6	704
2003 QE ₁₀₅	1995 08 30.30000	23 54 28.19	-04 53 05.7	19.5 V 8	809	2003 QT ₁₀₅	1999 12 30.14516	03 08 50.85	+42 41 40.1	18.4	704
2003 QE ₁₀₅	1995 08 31.22708	23 53 59.19	-05 02 18.5	19.9 V 8	809	2003 QT ₁₀₅	1999 12 30.16013	03 08 51.23	+42 41 34.8	18.9	704
2003 QE ₁₀₅	1995 08 31.29444	23 53 56.98	-05 02 57.2	20.1 V 8	809	2003 QT ₁₀₅	1999 12 30.17496	03 08 51.56	+42 41 28.9	19.1	704
2003 QE ₁₀₅	1995 09 01.22361	23 53 26.65	-05 12 21.8	19.3 V 8	809	2003 QT ₁₀₅	1999 12 30.18973	03 08 51.95	+42 41 20.6	19.8	704
2003 QE ₁₀₅	1999 08 22.35196	00 10 25.89	-02 48 07.2	19.0 R	703	2003 QT ₁₀₅	1999 12 30.20452	03 08 52.36	+42 41 17.3	19.5	704
2003 QE ₁₀₅	1999 08 22.36284	00 10 25.58	-02 48 12.9	18.9 R	703	2003 QT ₁₀₅	2003 09 18.42696	00 31 58.47	+05 24 00.9	19.9	608
2003 QE ₁₀₅	1999 08 22.37335	00 10 25.62	-02 48 18.6	18.8 R	703	2003 QT ₁₀₅	2003 09 18.43796	00 31 57.71	+05 24 03.7	19.9	608
2003 QE ₁₀₅	1999 08 22.38401	00 10 25.36	-02 48 24.6	17.7 R	703	2003 QT ₁₀₅	2003 09 18.44828	00 31 57.08	+05 24 06.8	19.3	608
2003 QE ₁₀₅	1999 09 14.25769	23 58 57.28	-06 35 13.8	19.0	704	2003 QT ₁₀₅	2003 10 01.16624	00 17 37.03	+06 11 39.5	18.1 R	699
2003 QE ₁₀₅	1999 09 14.27034	23 58 56.67	-06 35 23.7	19.1	704	2003 QT ₁₀₅	2003 10 01.18133	00 17 35.92	+06 11 43.5		699
2003 QE ₁₀₅	1999 09 14.28305	23 58 56.15	-06 35 31.4	19.2	704	2003 QT ₁₀₅	2003 10 01.19626	00 17 34.79	+06 11 46.0		699
2003 QE ₁₀₅	1999 09 14.29585	23 58 55.59	-06 35 39.3	18.9	704	2003 QT ₁₀₅	2003 10 01.21127	00 17 33.72	+06 11 49.3		699
2003 QE ₁₀₅	1999 09 14.30868	23 58 54.98	-06 35 48.2	19.0	704	2003 QT ₁₀₅	2003 10 01.24731	00 13 31.03	+06 23 04.2	19.6	608
2003 QE ₁₀₅	1999 10 16.25292	23 38 00.42	-11 17 39.6	19.6	704	2003 QT ₁₀₅	2003 10 04.57801	00 13 30.20	+06 23 06.0	19.7	608
2003 QE ₁₀₅	1999 10 16.29007	23 37 59.41	-11 17 51.8	20.6	704	2003 QT ₁₀₅	2003 10 04.58915	00 13 29.39	+06 23 08.0	19.6	608
2003 QE ₁₀₅	1999 10 16.30572	23 37 59.00	-11 17 56.7	20.6	704	2003 QU ₁₀₅	2003 10 01.17633	00 33 30.71	-01 05 05.9	18.0 R	699
2003 QE ₁₀₅	1999 10 16.32431	23 37 58.49	-11 18 01.8	20.0	704	2003 QU ₁₀₅	2003 10 01.19126	00 33 29.99	-01 05 19.0		699
2003 QE ₁₀₅	2001 02 21.36819	10 35 52.48	+09 19 02.2	20.2 V	691	2003 QU ₁₀₅	2003 10 01.20624	00 33 29.43	-01 05 32.0		699
2003 QE ₁₀₅	2001 02 21.38923	10 35 51.33	+09 19 13.3	20.1 V	691	2003 QU ₁₀₅	2003 10 01.22127	00 33 28.71	-01 05 44.5		699
2003 QE ₁₀₅	2001 02 21.41038	10 35 50.20	+09 19 24.5	20.0 V	691	2003 QW ₁₀₅	2003 09 18.39108	00 21 38.72	+09 58 33.3	19.8	608
2003 QE ₁₀₅	2001 03 30.18246	10 09 58.06	+13 41 58.9	21.1 V	691	2003 QW ₁₀₅	2003 09 18.40170	00 21 37.75	+09 58 36.5	19.8	608
2003 QE ₁₀₅	2001 03 30.20502	10 09 57.56	+13 42 05.1	21.1 V	691	2003 QW ₁₀₅	2003 09 18.41269	00 21 36.69	+09 58 40.2	20.0	608
2003 QE ₁₀₅	2001 03 30.22634	10 09 57.05	+13 42 10.6	21.0 V	691	2003 QW ₁₀₅	2003 09 29.15275	00 05 07.37	+10 49 09.2	18.2 R	699
2003 QE ₁₀₅	2003 09 17.27286	00 12 10.03	-06 06 13.5	18.2	644	2003 QW ₁₀₅	2003 09 29.16102	00 05 06.63	+10 49 09.4		699
2003 QE ₁₀₅	2003 09 17.35413	00 12 06.43	-06 07 06.5	18.2	644	2003 QW ₁₀₅	2003 09 29.16935	00 05 05.90	+10 49 11.4		699
2003 QE ₁₀₅	2003 09 17.41800	00 12 03.60	-06 07 48.0	18.3	644	2003 QW ₁₀₅	2003 09 29.17768	00 05 05.10	+10 49 14.5		699
2003 QE ₁₀₅	2003 10 03.40085	00 00 24.18	-08 50 52.2	20.5	608	2003 QW ₁₀₅	2003 09 30.23970	00 03 29.57	+10 53 06.7	18.6	704
2003 QE ₁₀₅	2003 10 03.41130	00 00 23.71	-08 50 58.4	20.7	608	2003 QW ₁₀₅	2003 09 30.23982	00 03 29.50</			

2003 QZ ₁₀₅	2003 09 29.25599	00 20 23.96	+04 14 28.4	18.7	704	2003 QM ₁₀₆	2003 10 01.19376	00 01 57.10	+01 02 58.1	699
2003 QZ ₁₀₅	2003 09 29.26857	00 20 23.24	+04 14 28.8	19.1	704	2003 QM ₁₀₆	2003 10 01.20877	00 01 56.47	+01 02 53.3	699
2003 QZ ₁₀₅	2003 09 29.28107	00 20 22.51	+04 14 29.2	18.8	704	2003 QM ₁₀₆	2003 10 01.22376	00 01 55.87	+01 02 47.1	699
2003 QZ ₁₀₅	2003 10 04.56499	00 15 19.71	+04 17 02.0	19.9	608	2003 QN ₁₀₆	2003 10 01.17966	00 03 22.71	+02 57 46.3	18.3 R 699
2003 QZ ₁₀₅	2003 10 04.57571	00 15 19.12	+04 17 02.1	19.8	608	2003 QN ₁₀₆	2003 10 01.19459	00 03 21.94	+02 57 41.5	699
2003 QZ ₁₀₅	2003 10 04.58626	00 15 18.54	+04 17 02.7	19.9	608	2003 QN ₁₀₆	2003 10 01.20960	00 03 21.25	+02 57 39.0	699
2003 QZ ₁₀₅	2003 10 06.26821	00 13 44.02	+04 17 47.1	18.5 R	699	2003 QN ₁₀₆	2003 10 01.22460	00 03 20.49	+02 57 35.6	699
2003 QZ ₁₀₅	2003 10 06.28817	00 13 43.03	+04 17 48.3		699	2003 QO ₁₀₆	2002 04 08.15254	11 54 19.86	-00 00 08.4	21.7 V 691
2003 QZ ₁₀₅	2003 10 06.30797	00 13 41.72	+04 17 48.4		699	2003 QO ₁₀₆	2002 04 08.17469	11 54 18.72	-00 00 00.9	21.1 V 691
2003 QZ ₁₀₅	2003 10 06.32784	00 13 40.65	+04 17 48.1		699	2003 QO ₁₀₆	2002 04 08.19734	11 54 17.50	+00 00 06.3	21.1 V 691
2003 QA ₁₀₆	2000 02 03.24509	08 37 34.96	+18 52 28.0	19.6 V	691	2003 QO ₁₀₆	2003 07 25.01431	00 27 25.41	+03 17 05.1	20.1 R 097
2003 QA ₁₀₆	2000 02 03.26737	08 37 33.79	+18 52 31.2	19.6 V	691	2003 QO ₁₀₆	2003 07 25.03238	00 27 26.20	+03 17 11.1	19.7 R 097
2003 QA ₁₀₆	2000 02 03.28939	08 37 32.63	+18 52 34.4	19.6 V	691	2003 QO ₁₀₆	2003 07 25.05051	00 27 26.95	+03 17 16.3	20.3 R 097
2003 QA ₁₀₆	2000 02 12.32821	08 30 07.53	+19 13 07.6	19.7 V	691	2003 QO ₁₀₆	2003 09 28.25568	00 12 33.28	+02 07 46.4	18.7 R 683
2003 QA ₁₀₆	2000 02 12.35641	08 30 06.20	+19 13 10.9	19.7 V	691	2003 QO ₁₀₆	2003 09 28.26950	00 12 32.53	+02 07 41.4	18.8 R 683
2003 QA ₁₀₆	2000 02 12.38463	08 30 04.86	+19 13 14.3	19.7 V	691	2003 QO ₁₀₆	2003 09 28.28290	00 12 31.79	+02 07 37.9	19.3 R 683
2003 QA ₁₀₆	2003 09 21.35010	00 31 05.34	+07 02 26.5	18.4	644	2003 QO ₁₀₆	2003 10 01.17966	00 10 01.11	+01 51 45.7	18.4 R 699
2003 QA ₁₀₆	2003 09 21.37650	00 31 04.11	+07 02 20.4	18.3	644	2003 QO ₁₀₆	2003 10 01.19459	00 10 00.29	+01 51 41.5	699
2003 QA ₁₀₆	2003 09 21.40530	00 31 02.79	+07 02 14.1	18.5	644	2003 QO ₁₀₆	2003 10 01.20960	00 09 59.55	+01 51 35.4	699
2003 QA ₁₀₆	2003 10 01.16705	00 23 31.04	+06 22 08.9	18.7 R	699	2003 QO ₁₀₆	2003 10 01.22460	00 09 58.70	+01 51 31.3	699
2003 QA ₁₀₆	2003 10 01.18216	00 23 30.34	+06 22 05.4		699	2003 QO ₁₀₆	2003 10 02.24307	00 09 06.69	+01 46 03.0	19.7 R 683
2003 QA ₁₀₆	2003 10 01.19709	00 23 29.61	+06 22 01.6		699	2003 QO ₁₀₆	2003 10 02.25648	00 09 06.01	+01 45 58.8	19.9 R 683
2003 QA ₁₀₆	2003 10 01.21210	00 23 28.86	+06 21 58.2		699	2003 QO ₁₀₆	2003 10 02.26986	00 09 05.29	+01 45 54.2	19.6 R 683
2003 QA ₁₀₆	2003 10 05.41784	00 20 13.30	+06 03 20.4	20.0	608	2003 QO ₁₀₆	2003 10 04.53218	00 07 12.08	+01 33 57.1	19.8 608
2003 QA ₁₀₆	2003 10 05.42897	00 20 12.77	+06 03 17.5	20.0	608	2003 QO ₁₀₆	2003 10 04.54306	00 07 11.53	+01 33 53.9	19.5 608
2003 QA ₁₀₆	2003 10 05.44089	00 20 12.15	+06 03 15.1	19.5	608	2003 QO ₁₀₆	2003 10 04.55400	00 07 10.97	+01 33 50.1	19.0 608
2003 QA ₁₀₆	2003 10 06.26821	00 19 34.49	+05 59 32.7	18.8 R	699	2003 QO ₁₀₆	2003 09 29.22879	00 12 21.90	+03 35 34.5	19.7 704
2003 QA ₁₀₆	2003 10 06.28817	00 19 33.67	+05 59 28.2		699	2003 QO ₁₀₆	2003 09 29.24154	00 12 20.97	+03 35 33.4	19.7 704
2003 QA ₁₀₆	2003 10 06.30797	00 19 32.56	+05 59 22.2		699	2003 QO ₁₀₆	2003 09 29.25452	00 12 20.14	+03 35 29.5	20.1 704
2003 QA ₁₀₆	2003 10 06.32784	00 19 31.64	+05 59 18.7		699	2003 QO ₁₀₆	2003 09 29.26733	00 12 19.46	+03 35 26.2	19.9 704
2003 QB ₁₀₆	2003 10 05.45358	00 27 19.79	+06 52 10.5	18.6	608	2003 QO ₁₀₆	2003 09 29.27980	00 12 18.76	+03 35 25.7	19.5 704
2003 QB ₁₀₆	2003 10 05.46478	00 27 19.23	+06 52 08.3	18.4	608	2003 QO ₁₀₆	2003 10 04.53273	00 07 15.30	+03 31 28.1	20.7 608
2003 QB ₁₀₆	2003 10 05.47578	00 27 18.66	+06 52 05.8	18.3	608	2003 QO ₁₀₆	2003 10 04.54360	00 07 14.68	+03 31 36.3	20.2 608
2003 QB ₁₀₆	2003 10 06.26904	00 26 40.99	+06 49 18.4	17.3 R	699	2003 QO ₁₀₆	2003 10 04.55455	00 07 14.04	+03 31 34.4	20.5 608
2003 QB ₁₀₆	2003 10 06.28898	00 26 39.98	+06 49 14.2		699	2003 QR ₁₀₆	2003 10 01.17549	00 23 14.04	+03 05 26.5	18.5 R 699
2003 QB ₁₀₆	2003 10 06.30881	00 26 39.00	+06 49 09.8		699	2003 QR ₁₀₆	2003 10 01.19042	00 23 13.22	+03 05 22.9	699
2003 QB ₁₀₆	2003 10 06.32867	00 26 38.01	+06 49 05.8		699	2003 QR ₁₀₆	2003 10 01.20541	00 23 12.40	+03 05 18.0	699
2003 QC ₁₀₆	2003 10 05.45248	00 26 52.54	+03 15 18.0	18.7	608	2003 QR ₁₀₆	2003 10 01.22043	00 23 11.61	+03 05 16.5	699
2003 QC ₁₀₆	2003 10 05.46364	00 26 52.09	+03 15 13.5	18.8	608	2003 QU ₁₀₆	1999 05 23.22081	15 18 28.25	-14 14 06.5	19.3 V 691
2003 QC ₁₀₆	2003 10 05.47469	00 26 51.60	+03 15 08.5	18.9	608	2003 QU ₁₀₆	1999 05 23.24222	15 18 27.15	-14 14 08.3	18.8 V 691
2003 QD ₁₀₆	2003 10 01.17549	00 31 06.41	+03 47 44.4	17.5 R	699	2003 QU ₁₀₆	1999 05 23.26375	15 18 25.47	-14 14 03.6	19.6 V 691
2003 QD ₁₀₆	2003 10 01.19042	00 31 05.65	+03 47 36.5		699	2003 QU ₁₀₆	1999 06 06.22796	15 04 58.65	-14 03 02.6	20.1 V 691
2003 QD ₁₀₆	2003 10 01.20541	00 31 04.92	+03 47 29.4		699	2003 QU ₁₀₆	1999 06 06.24980	15 04 57.51	-14 03 02.2	20.0 V 691
2003 QD ₁₀₆	2003 10 01.22043	00 31 04.15	+03 47 22.8		699	2003 QU ₁₀₆	1999 06 06.27160	15 04 56.39	-14 03 02.2	20.1 V 691
2003 QD ₁₀₆	2003 10 04.22899	00 28 44.18	+03 23 35.4	18.0 R	701	2003 QU ₁₀₆	2000 11 21.36150	04 52 36.27	+20 31 15.9	18.8 704
2003 QD ₁₀₆	2003 10 04.26046	00 28 42.58	+03 23 18.9	18.1 R	701	2003 QU ₁₀₆	2000 11 21.37621	04 52 35.24	+20 31 16.7	19.6 704
2003 QD ₁₀₆	2003 10 05.45248	00 27 47.89	+03 14 05.7	18.5	608	2003 QU ₁₀₆	2000 11 21.39091	04 52 34.18	+20 31 16.9	19.4 704
2003 QD ₁₀₆	2003 10 05.46364	00 27 47.34	+03 14 00.3	18.7	608	2003 QU ₁₀₆	2000 11 21.40564	04 52 33.21	+20 31 18.1	18.9 704
2003 QD ₁₀₆	2003 10 05.47469	00 27 46.82	+03 13 55.0	18.7	608	2003 QU ₁₀₆	2000 11 21.42405	04 52 31.93	+20 31 19.1	18.9 704
2003 QD ₁₀₆	2003 10 06.26655	00 27 11.54	+03 07 46.7	17.6 R	699	2003 QU ₁₀₆	2000 11 29.36172	04 43 17.57	+20 37 44.8	19.1 V 691
2003 QD ₁₀₆	2003 10 06.28649	00 27 10.58	+03 07 37.8		699	2003 QU ₁₀₆	2000 11 29.38406	04 43 15.91	+20 37 45.7	19.0 V 691
2003 QD ₁₀₆	2003 10 06.30629	00 27 09.60	+03 07 28.1		699	2003 QU ₁₀₆	2000 11 29.40623	04 43 14.29	+20 37 46.2	19.7 V 691
2003 QD ₁₀₆	2003 10 06.32615	00 27 08.65	+03 07 19.4		699	2003 QX ₁₀₆	2000 12 23.49332	11 18 38.210	+02 39 31.25	21.20V 645
2003 QE ₁₀₆	2002 05 13.30717	16 07 59.00	-08 22 31.7	18.8	704	2003 QX ₁₀₆	2000 12 23.49679	11 18 38.310	+02 39 30.48	22.16 645
2003 QE ₁₀₆	2002 05 13.32200	16 07 58.33	-08 22 25.3	19.3	704	2003 QX ₁₀₆	2001 02 01.49623	11 19 51.77	+02 29 28.8	21.1 V 691
2003 QE ₁₀₆	2002 05 13.33677	16 07 57.62	-08 22 20.7	19.4	704	2003 QX ₁₀₆	2001 02 01.51735	11 19 51.22	+02 29 32.0	21.0 V 691
2003 QE ₁₀₆	2002 06 10.24170	15 46 51.01	-06 35 09.5	19.0	704	2003 QX ₁₀₆	2001 02 01.53843	11 19 50.61	+02 29 36.0	20.6 V 691
2003 QE ₁₀₆	2002 06 10.25567	15 46 50.40	-06 35 07.8	19.3	704	2003 QX ₁₀₆	2001 02 20.41740	11 08 11.228	+03 49 02.14	20.13V 645
2003 QE ₁₀₆	2002 06 10.26958	15 46 49.77	-06 35 06.7	19.8	704	2003 QX ₁₀₆	2001 02 20.42087	11 08 11.061	+03 49 03.30	21.06 645
2003 QE ₁₀₆	2003 09 29.23236	00 38 51.53	+03 05 14.9	18.1	704	2003 QX ₁₀₆	2001 03 02.31146	11 00 13.00	+04 44 25.8	18.6 R 699
2003 QE ₁₀₆	2003 09 29.24492	00 38 51.03	+03 05 08.3	18.6	704	2003 QX ₁₀₆	2001 03 02.33642	11 00 11.62	+04 44 35.8	699
2003 QE ₁₀₆	2003 09 29.25799	00 38 50.50	+03 05 00.6	18.5	704	2003 QX ₁₀₆	2001 03 02.36139	11 00 10.31	+04 44 43.4	699
2003 QE ₁₀₆	2003 09 29.27055	00 38 49.99	+03 04 53.7	18.4	704	2003 QX ₁₀₆	2001 03 02.38639	11 00 09.12	+04 44 52.5	699
2003 QE ₁₀₆	2003 09 29.28305	00 38 49.44	+03 04 46.6	18.3	704	2003 QX ₁₀₆	2003 09 29.23174	00 34 50.98	+03 54 45.1	19.3 704
2003 QE ₁₀₆	2003 10 01.17383	00 37 35.47	+02 47 06.4	17.8 R	699	2003 QX ₁₀₆	2003 09 29.24430	00 34 50.40	+03 54 40.8	19.5 704
2003 QE ₁₀₆	2003 10 01.18874	00 37 34.92	+02 46 56.6		699	2003 QX ₁₀₆	2003 09 29.25737	00 34 49.73	+03 54 36.5	19.5 704
2003 QE ₁₀₆	2003 10 01.20374	00 37 34.34	+02 46 49.4		699	2003 QX ₁₀₆	2003 09 29.26993	00 34 49.07	+03 54 31.5	19.4 704
2003 QE ₁₀₆	2003 10 01.21877	00 37 33.67	+02 46 40.8		699	2003 QX ₁₀₆	2003 09 29.28244	00 34 48.47	+03 54 26.8	19.3 704
2003 QE ₁₀₆	2003 10 06.26655	00 34 16.48	+02 00 01.2	17.7 R	699	2003 QX ₁₀₆	2003 10 06.26655	00 29 11.11	+03 11 30.4	18.5 R 699
2003 QE ₁₀₆	2003 10 06.28649	00 34 15.64	+01 59 50.3		699	2003 QX ₁₀₆	2003 10 06.28649	00 29 10.12	+03 11 22.8	699
2003 QE ₁₀₆	2003 10 06.30629	00 34 14.80	+01 59 39.7		699					

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2003 QZ ₁₀₆	2003 09 21.37650	00 30 21.62	+06 33 31.0	18.3	644	2003 QY ₁₁₀	2002 03 11.35698	11 02 25.27	+14 02 38.9	20.7	644
2003 QZ ₁₀₆	2003 09 21.40530	00 30 19.82	+06 33 34.2	18.3	644	2003 QY ₁₁₀	2002 03 11.36876	11 02 24.53	+14 02 43.3	19.9	644
2003 QZ ₁₀₆	2003 10 04.56731	00 16 37.02	+06 50 45.2	19.3	608	2003 QY ₁₁₀	2002 04 02.26249	10 43 22.50	+15 30 44.4	20.9	644
2003 QZ ₁₀₆	2003 10 04.57801	00 16 36.34	+06 50 45.2	19.3	608	2003 QY ₁₁₀	2002 04 02.28334	10 43 21.62	+15 30 46.7	20.3	644
2003 QZ ₁₀₆	2003 10 04.58915	00 16 35.64	+06 50 45.9	19.1	608	2003 QY ₁₁₀	2002 04 02.30424	10 43 20.77	+15 30 49.5	20.4	644
2003 QR ₁₀₇	2003 10 01.17633	00 30 52.94	+01 08 26.7	17.5 R	699	2003 QY ₁₁₀	2003 10 01.10470	22 34 59.75	-18 30 05.8	18.3 R	699
2003 QR ₁₀₇	2003 10 01.19126	00 30 52.21	+01 08 19.1		699	2003 QY ₁₁₀	2003 10 01.12134	22 34 59.44	-18 30 04.1		699
2003 QR ₁₀₇	2003 10 01.20624	00 30 51.40	+01 08 13.4		699	2003 QY ₁₁₀	2003 10 01.13819	22 34 59.10	-18 30 02.0		699
2003 QR ₁₀₇	2003 10 01.22127	00 30 50.65	+01 08 06.7		699	2003 QY ₁₁₀	2003 10 01.15472	22 34 58.81	-18 30 00.4		699
2003 QR ₁₀₇	2003 10 06.26405	00 26 48.97	+00 30 54.4	17.5 R	699	2003 QD ₁₁₁	2002 02 08.38175	11 09 11.61	+15 27 48.2	19.6	704
2003 QR ₁₀₇	2003 10 06.28401	00 26 47.95	+00 30 46.6		699	2003 QD ₁₁₁	2002 02 08.41089	11 09 10.24	+15 28 02.6	20.1	704
2003 QR ₁₀₇	2003 10 06.30381	00 26 46.92	+00 30 38.1		699	2003 QD ₁₁₁	2002 02 08.43954	11 09 08.92	+15 28 16.4	19.7	704
2003 QR ₁₀₇	2003 10 06.32367	00 26 45.94	+00 30 28.8		699	2003 QD ₁₁₁	2002 03 11.31290	10 39 47.19	+19 23 25.0	20.5	644
2003 QT ₁₀₇	2003 09 30.16523	23 19 14.00	+04 35 43.8	18.7 R	699	2003 QD ₁₁₁	2002 03 11.32326	10 39 46.57	+19 23 29.1	21.0	644
2003 QT ₁₀₇	2003 09 30.18379	23 19 13.22	+04 35 35.8		699	2003 QD ₁₁₁	2002 03 11.33368	10 39 45.94	+19 23 32.9	20.8	644
2003 QT ₁₀₇	2003 09 30.19135	23 19 12.85	+04 35 34.3	18.9 V	691	2003 QE ₁₁₁	2003 09 29.10359	22 58 40.41	-16 56 04.4	18.2 R	699
2003 QT ₁₀₇	2003 09 30.20209	23 19 12.23	+04 35 29.4		699	2003 QE ₁₁₁	2003 09 29.11690	22 58 39.83	-16 56 02.5		699
2003 QT ₁₀₇	2003 09 30.21733	23 19 11.71	+04 35 24.1	18.9 V	691	2003 QE ₁₁₁	2003 09 29.13020	22 58 39.32	-16 55 59.9		699
2003 QT ₁₀₇	2003 09 30.22050	23 19 11.54	+04 35 22.1		699	2003 QE ₁₁₁	2003 09 29.14350	22 58 38.84	-16 55 57.6		699
2003 QT ₁₀₇	2003 09 30.24369	23 19 10.53	+04 35 15.0	19.8 V	691	2003 QL ₁₁₁	2003 10 02.43115	23 37 59.47	-23 22 48.5	19.9	608
2003 QZ ₁₀₇	2003 08 01.39172	01 05 01.00	-02 20 49.7	18.8	704	2003 QL ₁₁₁	2003 10 02.44167	23 37 59.11	-23 22 52.7	19.8	608
2003 QZ ₁₀₇	2003 08 01.40227	01 05 02.09	-02 20 50.8	19.3	704	2003 QL ₁₁₁	2003 10 02.45246	23 37 58.76	-23 22 57.8	19.6	608
2003 QZ ₁₀₇	2003 08 01.41324	01 05 03.23	-02 20 52.3	19.3	704	2003 QN ₁₁₁	2000 12 22.37680	07 47 55.93	-11 57 08.5	18.2	704
2003 QZ ₁₀₇	2003 08 01.42380	01 05 04.18	-02 20 53.4	19.6	704	2003 QN ₁₁₁	2000 12 22.39229	07 47 55.37	-11 57 02.7	18.7	704
2003 QZ ₁₀₇	2003 08 01.43448	01 05 05.35	-02 20 53.7	19.2	704	2003 QN ₁₁₁	2000 12 22.40774	07 47 54.74	-11 56 56.3	18.3	704
2003 QZ ₁₀₇	2003 10 01.23242	01 41 06.21	-10 10 35.0	17.8 R	699	2003 QN ₁₁₁	2000 12 22.42328	07 47 54.13	-11 56 50.7	18.7	704
2003 QZ ₁₀₇	2003 10 01.24911	01 41 05.53	-10 10 42.9		699	2003 QN ₁₁₁	2000 12 22.43877	07 47 53.54	-11 56 46.8	18.6	704
2003 QZ ₁₀₇	2003 10 01.26579	01 41 04.84	-10 10 51.0		699	2003 QN ₁₁₁	2001 01 30.23697	07 16 17.55	-01 18 22.2	17.7	704
2003 QZ ₁₀₇	2003 10 01.28241	01 41 04.16	-10 10 59.4		699	2003 QN ₁₁₁	2001 01 30.25193	07 16 16.95	-01 18 00.4	18.0	704
2003 QE ₁₀₈	2003 09 29.16604	22 22 48.44	-09 29 44.0	19.0	704	2003 QN ₁₁₁	2001 01 30.29643	07 16 15.13	-01 16 55.6	18.4	704
2003 QE ₁₀₈	2003 09 29.17882	22 22 47.55	-09 29 35.9	19.6	704	2003 QN ₁₁₁	2001 03 18.13572	07 25 37.38	+14 36 41.4	19.1	704
2003 QE ₁₀₈	2003 09 29.19158	22 22 46.56	-09 29 28.5	19.9	704	2003 QN ₁₁₁	2001 03 18.14926	07 25 38.07	+14 36 52.1	19.1	704
2003 QH ₁₀₉	2003 10 04.40259	22 33 07.78	+11 58 56.2	19.9	608	2003 QN ₁₁₁	2001 03 18.16203	07 25 38.76	+14 37 04.3	19.2	704
2003 QH ₁₀₉	2003 10 04.41339	22 33 07.41	+11 58 53.4	19.7	608	2003 QN ₁₁₁	2001 03 18.17485	07 25 39.57	+14 37 13.9	19.1	704
2003 QH ₁₀₉	2003 10 04.42396	22 33 07.10	+11 58 51.5	19.4	608	2003 QN ₁₁₁	2003 09 27.27749	23 54 41.96	-21 47 17.3	18.1 R	699
2003 QJ ₁₀₉	2003 10 05.10689	22 54 23.86	+13 25 42.4	19.3 V	691	2003 QN ₁₁₁	2003 09 27.29235	23 54 41.19	-21 47 32.1		699
2003 QJ ₁₀₉	2003 10 05.13406	22 54 22.81	+13 25 36.5	19.2 V	691	2003 QN ₁₁₁	2003 09 27.30733	23 54 40.40	-21 47 47.7		699
2003 QJ ₁₀₉	2003 10 05.16236	22 54 21.73	+13 25 30.3	19.1 V	691	2003 QN ₁₁₁	2003 09 27.32233	23 54 39.68	-21 48 03.2		699
2003 QW ₁₀₉	1998 12 17.41685	07 09 18.21	+39 58 33.1	19.0	704	2003 QN ₁₁₁	2003 09 28.44034	23 53 46.71	-22 06 49.2	19.5	608
2003 QW ₁₀₉	1998 12 17.43959	07 09 15.85	+39 58 20.6	19.5	704	2003 QN ₁₁₁	2003 09 28.45108	23 53 46.18	-22 07 00.3	19.9	608
2003 QW ₁₀₉	1998 12 17.46225	07 09 13.51	+39 58 08.0	19.7	704	2003 QN ₁₁₁	2003 09 28.46156	23 53 45.64	-22 07 10.0	19.7	608
2003 QW ₁₀₉	1998 12 17.48501	07 09 11.38	+39 57 55.3	19.7	704	2003 QO ₁₁₁	2003 10 02.43427	23 39 35.43	-15 29 53.7	20.7	608
2003 QW ₁₀₉	1998 12 17.50826	07 09 08.95	+39 57 42.7	19.7	704	2003 QO ₁₁₁	2003 10 02.44510	23 39 34.83	-15 29 53.0	20.5	608
2003 QW ₁₀₉	1999 01 16.09915	06 19 57.80	+33 15 08.2	18.9	704	2003 QO ₁₁₁	2003 10 02.45587	23 39 34.28	-15 29 52.7	20.4	608
2003 QW ₁₀₉	1999 01 16.2115	06 19 55.98	+33 14 49.8	19.3	704	2003 QP ₁₁₁	2003 10 04.52674	00 09 55.72	-14 35 03.8	18.6	608
2003 QW ₁₀₉	1999 01 16.14389	06 19 54.14	+33 14 24.0	19.4	704	2003 QP ₁₁₁	2003 10 04.53754	00 09 55.09	-14 35 00.6	18.6	608
2003 QW ₁₀₉	1999 01 16.16591	06 19 52.46	+33 14 02.5	19.8	704	2003 QP ₁₁₁	2003 10 04.54860	00 09 54.47	-14 34 57.5	18.7	608
2003 QW ₁₀₉	1999 01 16.18797	06 19 50.48	+33 13 41.7	19.8	704	2003 QQ ₁₁₁	2003 09 29.33672	03 50 47.64	+22 02 09.1	18.8 R	699
2003 QW ₁₀₉	2003 10 05.23733	22 38 00.49	+29 10 29.4	18.4	704	2003 QQ ₁₁₁	2003 09 29.35007	03 50 47.49	+22 02 13.9		699
2003 QW ₁₀₉	2003 10 05.25167	22 37 59.62	+29 10 23.8	19.3	704	2003 QQ ₁₁₁	2003 09 29.35701	03 50 47.41	+22 02 16.1	18.7	704
2003 QW ₁₀₉	2003 10 05.27847	22 37 58.02	+29 10 14.7	18.9	704	2003 QQ ₁₁₁	2003 09 29.36344	03 50 47.39	+22 02 17.6		699
2003 QW ₁₀₉	2003 10 05.29196	22 37 57.19	+29 10 09.9	19.2	704	2003 QQ ₁₁₁	2003 09 29.36999	03 50 47.36	+22 02 21.1	19.2	704
2003 QY ₁₀₉	2003 10 06.42655	06 32 08.77	+33 16 29.4	18.9	704	2003 QQ ₁₁₁	2003 09 29.37679	03 50 47.22	+22 02 23.3		699
2003 QY ₁₀₉	2003 10 06.44029	06 32 10.73	+33 16 30.0	18.5	704	2003 QQ ₁₁₁	2003 09 29.38280	03 50 47.19	+22 02 25.6	19.1	704
2003 QY ₁₀₉	2003 10 06.45359	06 32 12.51	+33 16 29.8	18.8	704	2003 QQ ₁₁₁	2003 09 29.39581	03 50 47.00	+22 02 29.3	18.8	704
2003 QY ₁₀₉	2003 10 06.46690	06 32 14.33	+33 16 30.4	18.9	704	2003 QQ ₁₁₁	2003 09 29.41109	03 50 46.90	+22 02 34.7	19.0	704
2003 QY ₁₀₉	2003 10 06.48063	06 32 16.21	+33 16 30.3	18.8	704	2003 QX ₁₁₁	2003 10 01.43108	23 48 28.39	-04 37 35.3	7	568
2003 QQ ₁₁₀	2002 03 05.29460	10 53 16.20	+15 07 22.9	19.0 R	699	2003 QX ₁₁₁	2003 10 01.45900	23 48 28.22	-04 37 36.4	7	568
2003 QQ ₁₁₀	2002 03 05.31041	10 53 15.36	+15 07 27.4		699	2003 QX ₁₁₁	2003 10 02.45350	23 48 23.66	-04 38 06.6	7	568
2003 QQ ₁₁₀	2002 03 05.32627	10 53 14.32	+15 07 35.0		699	2003 QX ₁₁₁	2003 10 02.49893	23 48 23.44	-04 38 08.4	7	568
2003 QQ ₁₁₀	2002 03 05.34202	10 53 13.31	+15 07 40.3		699	2003 QE ₁₁₂	*2003 08 26.08133	22 05 31.44	-15 27 10.1	21.5 R	1 807
2003 QQ ₁₁₀	2002 03 11.33716	10 47 36.61	+15 40 26.6	19.8	644	2003 QE ₁₁₂	2003 08 26.17293	22 05 31.04	-15 27 12.3	1	807
2003 QQ ₁₁₀	2002 03 11.34759	10 47 36.01	+15 40 30.0	19.7	644	2003 QE ₁₁₂	2003 10 01.29139	22 03 07.44	-15 39 11.8	22.9 R	7 568
2003 QQ ₁₁₀	2002 03 11.35819	10 47 35.39	+15 40 33.2	19.9	644	2003 QE ₁₁₂	2003 10 01.36147	22 03 07.23	-15 39 12.7	7	568
2003 QQ ₁₁₀	2002 04 02.25666	10 30 35.17	+16 53 29.1	20.0	644	2003 QE ₁₁₂	2003 10 02.31399	22 03 04.19	-15 39 26.2		7 568
2003 QQ ₁₁₀	2002 04 02.27757	10 30 34.39	+16 53 30.7	20.1	644	2003 RB	2002 02 13.32372	10 29 59.131	+06 22 43.51	21.67V	645
2003 QQ ₁₁₀	2002 04 02.29843	10 30 33.65	+16 53 32.5	20.3	644	2003 RB	2002 02 13.32719	10 29 58.829	+06 22 44.64	22.38	645
2003 QQ ₁₁₀	2003 07 25.42005	22 58 11.88	-14 42 00.1	18.2	644	2003 RB	2003 10 03.45096	18 17 34.17	+51 47 52.5	15.9 V	379
2003 QQ ₁₁₀	2003 07 25.44396	22 58 11.50	-14 42 07.4	18.2	644	2003 RB	2003 10 03.45534	18 17 35.27	+51 48 28.6	15.7 V	379
200											

2003 RH	2001 03 16.35802	12 54 53.36	+10 12 13.2	19.3	704	2003 RA ₁	2003 10 03.43613	00 50 55.94	-08 58 20.0	19.5	608
2003 RH	2001 04 15.27830	12 33 26.24	+12 55 54.0	18.9	704	2003 RA ₁	2003 10 03.44685	00 50 55.35	-08 58 23.7	19.4	608
2003 RH	2001 04 15.29272	12 33 25.67	+12 55 56.0	18.9	704	2003 RA ₁	2003 10 03.45707	00 50 54.81	-08 58 26.5	19.2	608
2003 RH	2001 04 15.30683	12 33 25.10	+12 55 58.5	18.9	704	2003 RB ₁	2003 10 01.23325	01 21 26.92	-10 23 49.5	18.2 R	699
2003 RK	2003 09 28.11767	20 53 17.61	+01 44 31.6	19.0 R	683	2003 RB ₁	2003 10 01.24994	01 21 25.98	-10 23 51.0		699
2003 RK	2003 09 28.13057	20 53 18.36	+01 44 09.8	18.7 R	683	2003 RB ₁	2003 10 01.26664	01 21 25.01	-10 23 56.9		699
2003 RK	2003 09 28.14448	20 53 19.20	+01 43 45.6	18.6 R	683	2003 RB ₁	2003 10 01.28326	01 21 24.05	-10 24 02.0		699
2003 RK	2003 10 09.21833	21 06 24.54	-02 58 43.6	18.3 R	699	2003 RB ₁	2003 10 02.49101	01 20 17.67	-10 28 45.4	19.7	608
2003 RK	2003 10 09.22824	21 06 25.39	-02 58 59.0		699	2003 RB ₁	2003 10 02.50168	01 20 17.07	-10 28 47.6	19.2	608
2003 RK	2003 10 09.23814	21 06 26.05	-02 59 10.4		699	2003 RB ₁	2003 10 02.51239	01 20 16.48	-10 28 50.2	19.1	608
2003 RK	2003 10 09.24812	21 06 27.04	-02 59 24.4		699	2003 RC ₁	2003 10 01.18323	21 07 05.17	+03 15 56.1	19.4	704
2003 RM	2003 09 29.12082	21 47 48.04	-01 46 03.7	20.1 V	691	2003 RC ₁	2003 10 01.19616	21 07 05.30	+03 15 51.0	19.2	704
2003 RM	2003 09 29.15413	21 47 51.42	-01 45 13.9	20.1 V	691	2003 RC ₁	2003 10 01.22229	21 07 05.60	+03 15 41.1	19.2	704
2003 RM	2003 09 29.18060	21 47 54.10	-01 44 34.3	20.1 V	691	2003 RD ₁	1998 11 23.30424	01 10 23.81	+12 20 28.5	19.0 R	699
2003 RQ	1993 12 17.23135	03 33 23.53	+18 04 33.6	19.3 V	691	2003 RD ₁	1998 11 23.32970	04 10 22.43	+12 20 24.6		699
2003 RQ	1993 12 17.26551	03 33 22.35	+18 04 21.9		691	2003 RD ₁	1998 11 23.35516	04 10 21.13	+12 20 20.6		699
2003 RQ	1993 12 17.30966	03 33 20.77	+18 04 08.0		691	2003 RD ₁	2000 03 03.18784	09 52 32.54	+11 57 56.5		704
2003 RQ	2000 11 02.35907	05 10 26.81	+23 17 10.5	19.4	704	2003 RD ₁	2000 03 03.20112	09 52 31.99	+11 57 59.7		704
2003 RQ	2000 11 02.37273	05 10 26.29	+23 17 06.9	19.6	704	2003 RD ₁	2000 03 03.21439	09 52 31.40	+11 58 05.6		704
2003 RQ	2000 11 02.38638	05 10 25.84	+23 17 03.9	18.9	704	2003 RD ₁	2000 03 03.22764	09 52 30.91	+11 58 07.9		704
2003 RQ	2000 11 02.40005	05 10 25.41	+23 16 59.5	18.9	704	2003 RD ₁	2000 03 03.24090	09 52 30.42	+11 58 12.4		704
2003 RQ	2000 11 21.36163	04 55 36.18	+21 40 43.6	18.9	704	2003 RD ₁	2003 10 06.27649	00 10 26.80	-03 19 50.4	18.0 R	699
2003 RQ	2000 11 21.37634	04 55 35.20	+21 40 37.6	19.2	704	2003 RD ₁	2003 10 06.29637	00 10 25.94	-03 19 56.7		699
2003 RQ	2000 11 21.39104	04 55 34.30	+21 40 33.3	18.9	704	2003 RD ₁	2003 10 06.31626	00 10 25.15	-03 20 04.4		699
2003 RQ	2000 11 21.40578	04 55 33.33	+21 40 28.4	19.1	704	2003 RD ₁	2003 10 06.33614	00 10 24.29	-03 20 13.0		699
2003 RQ	2000 11 21.42418	04 55 32.19	+21 40 22.8	19.0	704	2003 RE ₁	2003 10 02.28004	00 49 27.52	-04 51 50.7	18.9 V	691
2003 RQ	2000 11 29.36425	04 46 56.97	+20 53 28.3	18.9 V	691	2003 RE ₁	2003 10 02.30611	00 49 26.24	-04 51 56.1	19.0 V	691
2003 RQ	2000 11 29.38660	04 46 55.43	+20 53 19.6	19.0 V	691	2003 RE ₁	2003 10 02.33230	00 49 24.96	-04 52 01.5	19.0 V	691
2003 RQ	2000 11 29.40877	04 46 53.88	+20 53 11.9	19.2 V	691	2003 RF ₁	2003 10 06.25991	00 43 50.88	-05 51 11.1	19.1 R	699
2003 RQ	2000 12 30.23396	04 18 50.97	+18 12 28.7	20.1	704	2003 RF ₁	2003 10 06.27987	00 43 49.73	-05 51 16.1		699
2003 RQ	2000 12 30.26412	04 18 49.92	+18 12 21.6	20.2	704	2003 RF ₁	2003 10 06.29968	00 43 48.65	-05 51 21.1		699
2003 RQ	2000 12 30.27902	04 18 49.45	+18 12 19.4	19.9	704	2003 RF ₁	2003 10 06.31954	00 43 47.66	-05 51 26.5		699
2003 RQ	2001 01 21.17144	04 16 04.66	+17 28 19.4	21.1 V	691	2003 RG ₁	2003 09 28.26377	01 02 01.66	-06 59 36.5	19.0 R	699
2003 RQ	2001 01 21.18953	04 16 04.89	+17 28 18.9	21.5 V	691	2003 RG ₁	2003 09 28.27707	01 02 01.13	-06 59 42.3		699
2003 RQ	2001 01 21.20764	04 16 05.13	+17 28 18.3	20.9 V	691	2003 RG ₁	2003 09 28.29041	01 02 00.56	-06 59 48.1		699
2003 RQ	2003 09 29.12082	21 47 32.47	-01 26 47.1	19.4 V	691	2003 RG ₁	2003 09 28.30374	01 02 00.03	-06 59 54.4		699
2003 RQ	2003 09 29.15413	21 47 32.08	-01 26 59.1	19.3 V	691	2003 RG ₁	2003 10 01.22911	01 00 04.57	-07 22 29.8	18.7 R	699
2003 RQ	2003 09 29.18060	21 47 31.75	-01 27 08.6	19.2 V	691	2003 RG ₁	2003 10 01.24577	01 00 03.89	-07 22 38.4		699
2003 RQ	2003 09 30.17099	21 47 23.74	-01 33 02.3	18.8	704	2003 RG ₁	2003 10 01.26245	01 00 03.16	-07 22 45.4		699
2003 RQ	2003 09 30.18444	21 47 23.63	-01 33 06.6	19.2	704	2003 RG ₁	2003 10 01.27909	01 00 02.38	-07 22 52.1		699
2003 RQ	2003 09 30.19845	21 47 23.48	-01 33 12.2	19.8	704	2003 RH ₁	1994 03 04.26205	11 18 32.99	+05 31 18.5	19.4 V	691
2003 RQ	2003 09 30.21208	21 47 23.34	-01 33 16.9	18.8	704	2003 RH ₁	1994 03 04.29408	11 18 31.20	+05 31 34.4		691
2003 RQ	2003 09 30.22604	21 47 23.19	-01 33 21.9	18.8	704	2003 RH ₁	1994 03 04.32640	11 18 29.43	+05 31 49.9		691
2003 RR	2002 03 05.32895	11 41 31.28	+02 23 14.6	20.6 V	691	2003 RH ₁	1998 03 29.29111	13 23 24.43	-03 05 55.0	19.8	704
2003 RR	2002 03 05.35053	11 41 29.83	+02 23 20.8	20.7 V	691	2003 RH ₁	1998 03 29.31130	13 23 23.25	-03 05 45.5	20.0	704
2003 RR	2002 03 05.37197	11 41 28.44	+02 23 25.3	20.8 V	691	2003 RH ₁	1998 03 29.33152	13 23 22.50	-03 05 36.6	20.1	704
2003 RR	2002 03 13.29556	11 32 51.39	+02 54 05.6	20.0	704	2003 RH ₁	1998 03 29.37211	13 23 20.13	-03 05 18.1	20.3	704
2003 RR	2002 03 13.30944	11 32 50.49	+02 54 08.5	19.9	704	2003 RH ₁	1999 07 19.24767	21 04 11.06	-11 02 35.2	18.9	704
2003 RR	2002 03 13.32345	11 32 49.42	+02 54 12.8	19.9	704	2003 RH ₁	1999 07 19.26011	21 04 10.42	-11 02 36.1	19.0	704
2003 RR	2002 04 08.00634	11 07 32.94	+04 17 50.9	19.0 R	807	2003 RH ₁	1999 07 19.27259	21 04 09.84	-11 02 39.1	18.9	704
2003 RR	2002 04 08.07903	11 07 29.56	+04 17 59.5		807	2003 RH ₁	2001 01 03.32852	08 28 03.79	+12 22 38.2	19.6	704
2003 RR	2003 09 29.17038	23 10 38.41	-04 13 12.0	18.8	704	2003 RH ₁	2001 01 03.34332	08 28 02.96	+12 22 42.7	19.8	704
2003 RR	2003 09 29.18320	23 10 37.74	-04 13 12.3	19.5	704	2003 RH ₁	2001 01 03.37343	08 28 01.29	+12 22 49.8		704
2003 RR	2003 09 29.19606	23 10 36.97	-04 13 11.6	19.3	704	2003 RH ₁	2001 01 20.34356	08 11 43.99	+13 43 48.8	18.4	704
2003 RR	2003 09 29.20923	23 10 36.26	-04 13 11.5	19.3	704	2003 RH ₁	2001 01 20.36093	08 11 42.89	+13 43 53.8	18.4	704
2003 RR	2003 09 29.22189	23 10 35.52	-04 13 10.8	19.4	704	2003 RH ₁	2001 01 20.39125	08 11 40.91	+13 44 03.2	18.1	704
2003 RT	1998 10 18.36495	03 22 17.85	+20 14 04.6	18.8 R	699	2003 RH ₁	2001 02 02.24082	07 59 00.44	+14 57 26.6	18.7	704
2003 RT	1998 10 18.38909	03 22 16.70	+20 14 08.2		699	2003 RH ₁	2001 02 02.25562	07 58 59.57	+14 57 32.0	18.8	704
2003 RT	1998 10 18.41395	03 22 15.63	+20 14 11.3		699	2003 RH ₁	2001 02 02.27045	07 58 58.76	+14 57 36.9	18.9	704
2003 RT	1998 11 11.18647	03 00 40.74	+20 54 00.6	18.3	704	2003 RH ₁	2001 02 02.28528	07 58 57.92	+14 57 41.4	18.9	704
2003 RT	1998 11 11.20835	03 00 39.29	+20 54 00.8	19.2	704	2003 RH ₁	2001 02 02.30010	07 58 57.06	+14 57 46.6	19.1	704
2003 RT	1998 11 11.23038	03 00 37.91	+20 54 01.0	19.4	704	2003 RH ₁	2002 05 07.45695	15 13 48.64	-09 11 07.9	19.7	644
2003 RT	1998 11 11.25216	03 00 36.63	+20 54 05.4	19.8	704	2003 RH ₁	2002 05 07.46738	15 13 48.03	-09 11 04.6	19.6	644
2003 RT	1998 11 11.27402	03 00 35.29	+20 54 06.0	19.7	704	2003 RH ₁	2002 05 07.47791	15 13 47.43	-09 11 01.3	19.5	644
2003 RT	1998 11 15.31262	02 56 34.51	+20 56 50.0	18.0 R	699	2003 RH ₁	2002 05 18.24523	15 03 40.74	-08 22 24.6	19.8	704
2003 RT	1998 11 15.33251	02 56 33.28	+20 56 50.9		699	2003 RH ₁	2002 05 18.26022	15 03 39.95	-08 22 21.0	19.4	704
2003 RT	1998 11 15.35240	02 56 32.09	+20 56 51.6		699	2003 RH ₁	2002 05 18.27520	15 03 39.03	-08 22 17.9	19.7	704
2003 RT	2003 10 02.28004	00 48 35.50	-04 49 58.5	18.5 V	691	2003 RH ₁	2002 05 18.29025	15 03 38.19	-08 22 14.1	19.5	704
2003 RT	2003 10 02.30611	00 48 34.07	-04 49 59.9	18.3 V	691	2003 RH ₁	2003 09 18.39949	00 25 52.65	-01 15 39.1	18.8	608
2003 RT	2003 10 02.33230	00 48 32.61	-04 50 01.3	18.3 V	691	2003 RH ₁	2003 09 18.41037	00 25 52.14	-01 15 45.1	19.0	608
2003 RW	1998 01 31.25311	07 30 51.43	+13 52 13.5	20.0 V	691	2003 RH ₁	2003 09 18.42094	00 25 51.65	-01 15 50.7	18.8	608
2003 RW	1998 01 31.27465	07 30 50.19	+13 52 16.8	20.3 V	691	2003 RH ₁	2003 09 30.23329	00 16 35.05	-03 02 40.8	18.0	704
2003 RW	1998 01 31.29768	07 30 48.77	+13 52 14.2	19.7 V	691	2003 RH ₁	2003 09 30.24686	00 16 34.37	-03 02 47.6	18.6	704
2003 RW	1999 05 13.37785	16 23 33.36									

2003 RR ₁	1999 11 10.14197	23 44 28.16	-14 58 20.0	18.8	704	2003 RD ₄	2003 10 06.28152	00 33 04.16	-01 55 59.9	699
2003 RR ₁	1999 11 10.15829	23 44 28.72	-14 58 04.2	18.8	704	2003 RD ₄	2003 10 06.30136	00 33 02.45	-01 55 47.9	699
2003 RR ₁	1999 11 10.17469	23 44 29.14	-14 57 49.3	19.1	704	2003 RD ₄	2003 10 06.32122	00 33 00.77	-01 55 35.7	699
2003 RR ₁	1999 11 10.20749	23 44 30.22	-14 57 18.6	19.1	704	2003 RH ₄	2000 01 05.22960	06 43 29.44	+19 58 53.2	19.0 704
2003 RS ₁	2003 09 22.01302	02 25 39.01	+10 39 35.2	17.1 V 1	071	2003 RH ₄	2000 01 05.25885	06 43 27.74	+19 58 48.3	19.2 704
2003 RS ₁	2003 09 22.01616	02 25 39.41	+10 39 33.6	17.5 V 1	071	2003 RH ₄	2000 01 05.27351	06 43 26.88	+19 58 47.8	19.1 704
2003 RS ₁	2003 09 22.01937	02 25 39.98	+10 39 32.5	17.7 V 1	071	2003 RH ₄	2000 01 05.28808	06 43 26.12	+19 58 45.5	19.2 704
2003 RS ₁	2003 10 04.10880	02 44 26.79	+09 27 17.8	18.7 R	J95	2003 RH ₄	2001 02 24.40719	10 23 52.15	-10 59 17.6	20.0 608
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2003 RS ₁	2003 10 04.12233	02 44 27.04	+09 27 13.8	18.9 R	J95	2003 RH ₄	2001 02 24.42733	10 23 51.19	-10 59 15.0	20.2 608
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2003 RT ₁	1999 10 03.32418	00 40 17.17	+16 25 21.1	19.5	704	2003 RL ₄	2002 06 05.22273	14 06 53.20	-22 15 08.3	19.5 644
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2003 RT ₁	1999 10 10.24661	00 34 21.15	+15 40 03.7	18.9	704	2003 RN ₄	2002 05 04.23407	12 51 09.50	-20 20 40.1	699
2003 RT ₁	1999 10 10.26264	00 34 20.28	+15 39 56.5	18.9	704	2003 RN ₄	2002 05 04.24844	12 51 08.86	-20 20 30.5	699
2003 RT ₁	1999 10 20.17516	00 26 31.95	+14 27 21.9	18.7	704	2003 RN ₄	2002 05 09.20994	12 48 36.30	-19 29 55.4	19.3 704
2003 RT ₁	1999 10 20.22191	00 26 29.85	+14 27 01.9	19.5	704	2003 RN ₄	2002 05 09.22223	12 48 35.93	-19 29 46.4	20.1 704
2003 RT ₁	1999 10 20.23747	00 26 29.17	+14 26 56.7	19.7	704	2003 RN ₄	2002 05 09.23453	12 48 35.71	-19 29 38.8	19.4 704
2003 RT ₁	2003 09 18.32511	23 05 50.90	+07 05 46.1	20.2	608	2003 RN ₄	2002 05 09.24691	12 48 35.23	-19 29 32.0	19.7 704
2003 RT ₁	2003 09 18.33559	23 05 50.33	+07 05 43.4	20.0	608	2003 RN ₄	2002 05 15.15484	12 46 21.90	-18 31 10.2	19.9 644
2003 RT ₁	2003 09 18.34611	23 05 49.86	+07 05 38.4	20.7	608	2003 RN ₄	2002 05 15.17592	12 46 21.48	-18 30 57.7	19.8 644
2003 RT ₁	2003 09 30.16688	22 56 59.02	+05 52 08.5	18.7 R	699	2003 RN ₄	2002 05 15.19635	12 46 21.06	-18 30 46.5	19.5 644
2003 RT ₁	2003 09 30.18548	22 56 58.34	+05 52 00.7		699	2003 RN ₄	2003 10 05.10427	22 43 47.73	+14 04 23.6	19.6 V 691
2003 RT ₁	2003 09 30.20379	22 56 57.51	+05 51 53.9		699	2003 RN ₄	2003 10 05.13153	22 43 46.98	+14 04 08.0	19.3 V 691
2003 RT ₁	2003 09 30.22215	22 56 56.73	+05 51 46.0		699	2003 RN ₄	2003 10 05.15878	22 43 46.25	+14 03 52.1	19.4 V 691
2003 RT ₁	2003 09 30.23344	22 56 56.21	+05 51 43.0	18.9	704	2003 RQ ₄	2003 09 30.16439	23 34 27.61	+06 38 48.3	18.7 R 699
2003 RT ₁	2003 09 30.24701	22 56 55.70	+05 51 38.7	19.7	704	2003 RQ ₄	2003 09 30.18297	23 34 26.73	+06 38 38.1	699
2003 RT ₁	2003 09 30.26014	22 56 55.16	+05 51 33.7	19.4	704	2003 RQ ₄	2003 09 30.20124	23 34 25.90	+06 38 29.4	699
2003 RT ₁	2003 09 30.27305	22 56 54.67	+05 51 28.1	19.4	704	2003 RQ ₄	2003 09 30.21966	23 34 24.93	+06 38 18.2	699
2003 RT ₁	2003 09 30.28626	22 56 54.09	+05 51 23.8	19.4	704	2003 RQ ₄	2003 10 03.28764	23 32 11.85	+06 11 02.9	19.3 V 691
2003 RV ₁	2003 10 06.26156	00 29 36.60	-03 15 20.4	17.6 R	699	2003 RQ ₄	2003 10 03.31530	23 32 10.62	+06 10 48.1	19.2 V 691
2003 RV ₁	2003 10 06.28152	00 29 35.50	-03 15 27.9		699	2003 RQ ₄	2003 10 03.34291	23 32 09.39	+06 10 33.1	19.2 V 691
2003 RV ₁	2003 10 06.30136	00 29 34.44	-03 15 35.4		699	2003 RT ₄	2003 09 21.35010	00 34 20.00	+08 50 10.6	19.0 644
2003 RV ₁	2003 10 06.32122	00 29 33.45	-03 15 42.6		699	2003 RT ₄	2003 09 21.37650	00 34 18.63	+08 50 09.4	18.9 644
2003 RZ ₁	2000 11 19.32219	04 37 53.40	+33 57 39.8	19.5	704	2003 RT ₄	2003 09 21.40530	00 34 17.15	+08 50 08.4	19.1 644
2003 RZ ₁	2000 11 19.34015	04 37 52.28	+33 57 35.7	19.7	704	2003 RT ₄	2003 09 29.15686	00 27 39.08	+08 41 47.3	18.9 R 699
2003 RZ ₁	2000 11 19.37067	04 37 50.12	+33 57 26.3	19.6	704	2003 RT ₄	2003 09 29.16521	00 27 38.64	+08 41 45.9	699
2003 RZ ₁	2000 11 19.38574	04 37 49.09	+33 57 22.6	19.9	704	2003 RT ₄	2003 09 29.17354	00 27 38.13	+08 41 45.1	699
2003 RZ ₁	2000 12 06.32357	04 18 28.97	+32 13 22.2	18.8	704	2003 RT ₄	2003 09 29.18182	00 27 37.76	+08 41 45.0	699
2003 RZ ₁	2000 12 06.33863	04 18 27.83	+32 13 16.0	18.4	704	2003 RT ₄	2003 10 06.27236	00 21 28.36	+08 30 25.9	18.8 R 699
2003 RZ ₁	2000 12 06.35369	04 18 26.73	+32 13 08.6	18.7	704	2003 RT ₄	2003 10 06.29229	00 21 27.29	+08 30 23.4	699
2003 RA ₂	2003 10 01.11142	22 23 05.54	-08 43 19.3	19.0 R	699	2003 RT ₄	2003 10 06.31215	00 21 26.16	+08 30 21.6	699
2003 RA ₂	2003 10 01.12805	22 23 05.21	-08 43 27.8		699	2003 RT ₄	2003 10 06.33202	00 21 25.09	+08 30 20.8	699
2003 RA ₂	2003 10 01.14491	22 23 04.81	-08 43 34.6		699	2003 RU ₄	2002 04 09.30641	13 06 07.17	-14 45 16.7	18.9 704
2003 RA ₂	2003 10 01.16138	22 23 04.49	-08 43 40.2		699	2003 RU ₄	2002 04 09.31851	13 06 06.37	-14 45 14.6	19.5 704
2003 RJ ₂	2003 09 18.29208	22 58 44.63	-13 10 26.7	20.4	608	2003 RU ₄	2002 04 09.33071	13 06 05.61	-14 45 11.5	19.7 704
2003 RJ ₂	2003 09 18.30254	22 58 44.17	-13 10 43.8	20.8	608	2003 RU ₄	2002 04 09.34280	13 06 04.87	-14 45 07.8	19.7 704
2003 RJ ₂	2003 09 18.31345	22 58 43.73	-13 11 02.7	20.2	608	2003 RU ₄	2002 04 09.35489	13 06 04.09	-14 45 04.7	19.4 704
2003 RJ ₂	2003 09 29.10359	22 52 54.68	-17 40 07.3	18.5 R	699	2003 RU ₄	2002 04 30.24495	12 46 22.23	-13 01 21.1	20.2 644
2003 RJ ₂	2003 09 29.11690	22 52 54.29	-17 40 24.8		699	2003 RU ₄	2002 04 30.26614	12 46 21.19	-13 01 14.5	20.0 644
2003 RJ ₂	2003 09 29.13020	22 52 54.00	-17 40 41.6		699	2003 RU ₄	2002 04 30.28610	12 46 20.19	-13 01 08.7	19.9 644
2003 RJ ₂	2003 09 29.14350	22 52 53.55	-17 41 01.2		699	2003 RU ₄	2003 09 29.15442	00 26 14.90	+10 14 59.7	18.4 R 699
2003 RL ₂	1999 07 13.29183	19 30 49.32	-14 09 02.5	18.9	704	2003 RU ₄	2003 09 29.16269	00 26 14.41	+10 14 59.3	699
2003 RL ₂	1999 07 13.30427	19 30 48.55	-14 09 04.6	19.1	704	2003 RU ₄	2003 09 29.17105	00 26 13.85	+10 14 57.1	699
2003 RL ₂	1999 07 13.31672	19 30 47.78	-14 09 06.6	19.2	704	2003 RU ₄	2003 09 29.17935	00 26 13.31	+10 14 54.8	699
2003 RL ₂	1999 07 13.32913	19 30 47.01	-14 09 08.7	19.4	704	2003 RU ₄	2003 10 06.27236	00 19 12.69	+09 50 55.9	18.4 R 699
2003 RL ₂	1999 07 13.34150	19 30 46.27	-14 09 10.6	19.1	704	2003 RU ₄	2003 10 06.29229	00 19 11.46	+09 50 51.2	699
2003 RL ₂	2001 01 04.29867	08 09 29.25	+13 08 45.0	19.0	704	2003 RU ₄	2003 10 06.31215	00 19 10.20	+09 50 46.5	699
2003 RL ₂	2001 01 04.31379	08 09 28.25	+13 08 46.3	19.4	704	2003 RU ₄	2003 10 06.33202	00 19 09.04	+09 50 42.9	699
2003 RL ₂	2001 01 04.32890	08 09 27.39	+13 08 51.0	19.3	704	2003 RV ₄	2003 09 21.42856	00 36 10.34	+10 40 26.1	18.2 644
2003 RL ₂	2001 01 04.33398	08 09 27.11	+13 08 52.6	18.7	704	2003 RV ₄	2003 09 21.45111	00 36 09.24	+10 40 23.3	18.3 644
2003 RL ₂	2001 01 04.34402	08 09 26.54	+13 08 53.0	19.1	704	2003 RV ₄	2003 09 21.47755	00 36 07.95	+10 40 19.6	18.1 644
2003 RL ₂	2001 01 04.34874	08 09 26.21	+13 08 54.9	19.3	704	2003 RV ₄	2003 09 29.15442	00 29 55.96	+10 19 41.0	18.3 R 699
2003 RL ₂	2001 01 04.35913	08 09 25.67	+13 08 57.2	19.3	704	2003 RV ₄	2003 09 29.16269	00 29 55.53	+10 19 39.8	699
2003 RL ₂	2001 01 04.36351	08 09 25.44	+13 08 57.7	19.1	704	2003 RV ₄	2003 09 29.17105	00 29 55.08	+10 19 37.6	699
2003 RL ₂	2002 04 08.44933	14 02 04.64	-07 44 03.8	20.1	644	2003 RV ₄	2003 09 29.17935	00 29 54.66	+10 19 36.1	699
2003 RL ₂	2002 04 08.46014	14 02 04.09	-07 43 59.7	19.9	644	2003 RV ₄	2003 10 05.45477	00 24 45.73	+09 58 14.4	19.2 608
2003 RL ₂	2002 04 08.47115	14 02 03.54	-07 43 55.3	20.1	644	2003 RV ₄				

2003 RA ₅	2003 09 26.33204	02 27 12.79	+14 50 53.8	19.4	704	2003 RC ₆	2003 10 04.42613	22 36 14.72	+17 54 12.9	19.2	608
2003 RA ₅	2003 09 26.34478	02 27 12.49	+14 50 55.3	19.0	704	2003 RD ₆	2003 09 21.13400	02 35 29.81	+10 05 49.1		204
2003 RA ₅	2003 09 29.29445	02 26 18.36	+14 56 25.6	18.3	704	2003 RD ₆	2003 09 21.13554	02 35 29.73	+10 05 45.2		204
2003 RA ₅	2003 09 29.30874	02 26 18.01	+14 56 27.2	19.0	704	2003 RD ₆	2003 09 21.13708	02 35 29.75	+10 05 40.9		204
2003 RA ₅	2003 09 29.32187	02 26 17.67	+14 56 27.9	18.7	704	2003 RD ₆	2003 09 21.13862	02 35 29.61	+10 05 36.4	18.2 R	204
2003 RA ₅	2003 09 29.33523	02 26 17.32	+14 56 30.4	19.5	704	2003 RD ₆	2003 09 21.14016	02 35 29.56	+10 05 32.1		204
2003 RA ₅	2003 09 29.34847	02 26 16.97	+14 56 31.3	18.9	704	2003 RN ₆	2003 10 03.37097	23 55 20.51	-13 35 44.3	20.9	608
2003 RC ₅	2003 09 30.15674	22 43 11.02	+09 21 43.2	19.4 R	699	2003 RN ₆	2003 10 03.38150	23 55 20.04	-13 35 47.8	20.4	608
2003 RC ₅	2003 09 30.17539	22 43 09.91	+09 21 42.9		699	2003 RN ₆	2003 10 03.39206	23 55 19.48	-13 35 50.9	20.3	608
2003 RC ₅	2003 09 30.19379	22 43 08.54	+09 21 43.8		699	2003 RP ₆	2003 10 04.52674	00 06 59.67	-15 02 04.0	18.1	608
2003 RC ₅	2003 09 30.21217	22 43 07.23	+09 21 44.4		699	2003 RP ₆	2003 10 04.53754	00 06 59.28	-15 02 08.4	18.2	608
2003 RN ₅	2003 10 01.23491	01 02 16.99	-10 54 24.3	18.1 R	699	2003 RP ₆	2003 10 04.54860	00 06 58.90	-15 02 12.5	18.2	608
2003 RN ₅	2003 10 01.25160	01 02 16.27	-10 54 31.3		699	2003 RQ ₆	2003 10 03.40031	00 02 43.97	-10 35 36.1	19.6	608
2003 RN ₅	2003 10 01.26829	01 02 15.48	-10 54 37.1		699	2003 RQ ₆	2003 10 03.41076	00 02 43.48	-10 35 35.8	20.1	608
2003 RN ₅	2003 10 01.28491	01 02 14.72	-10 54 43.9		699	2003 RQ ₆	2003 10 03.42159	00 02 42.91	-10 35 35.3	19.8	608
2003 RN ₅	2003 10 03.46754	01 00 40.55	-11 07 58.3	18.9	608	2003 RS ₆	2002 01 20.38513	08 55 16.66	+18 39 07.3	20.6 V	691
2003 RN ₅	2003 10 03.47798	01 00 40.05	-11 08 01.8	19.1	608	2003 RS ₆	2002 01 20.40735	08 55 15.26	+18 39 15.8	21.1 V	691
2003 RN ₅	2003 10 03.48904	01 00 39.54	-11 08 05.8	18.8	608	2003 RS ₆	2002 01 20.42930	08 55 13.87	+18 39 25.9	20.7 V	691
2003 RO ₅	2002 04 14.27688	13 50 12.09	-11 39 21.4	19.6	704	2003 RS ₆	2002 02 12.17172	08 30 46.08	+21 15 37.9	20.0	704
2003 RO ₅	2002 04 14.29093	13 50 11.29	-11 39 17.1	20.1	704	2003 RS ₆	2002 02 12.18577	08 30 45.22	+21 15 43.6	20.3	704
2003 RO ₅	2002 04 14.33317	13 50 08.81	-11 39 06.6	20.0	704	2003 RS ₆	2002 02 12.21389	08 30 43.51	+21 15 54.2	20.8	704
2003 RO ₅	2002 04 19.26164	13 45 19.21	-11 17 23.0	20.7 V	291	2003 RS ₆	2002 02 12.22795	08 30 42.49	+21 15 59.4	20.6	704
2003 RO ₅	2002 04 19.29552	13 45 17.13	-11 17 14.0	20.7 V	291	2003 RS ₆	2003 10 03.37044	23 54 18.30	-15 35 37.5	19.7	608
2003 RO ₅	2002 04 19.31770	13 45 15.78	-11 17 07.9	20.6 V	291	2003 RS ₆	2003 10 03.38101	23 54 17.75	-15 35 39.9	19.9	608
2003 RO ₅	2003 09 29.23070	00 21 21.99	+00 06 47.9	18.2	704	2003 RS ₆	2003 10 03.39153	23 54 17.20	-15 35 42.6	19.5	608
2003 RO ₅	2003 09 29.24320	00 21 21.26	+00 06 46.1	18.2	704	2003 RT ₆	2000 12 23.46031	08 12 02.80	+20 13 22.0	21.0 V	691
2003 RO ₅	2003 09 29.25637	00 21 20.46	+00 06 43.4	18.3	704	2003 RT ₆	2000 12 23.48296	08 12 01.65	+20 13 22.4	20.6 V	691
2003 RO ₅	2003 09 29.26894	00 21 19.79	+00 06 41.2	18.4	704	2003 RT ₆	2000 12 23.50504	08 12 00.50	+20 13 22.8	20.8 V	691
2003 RO ₅	2003 09 29.28144	00 21 19.08	+00 06 39.0	18.6	704	2003 RT ₆	2001 01 15.22361	07 48 34.49	+20 26 41.8	20.1 V	691
2003 RO ₅	2003 09 29.32695	00 21 16.50	+00 06 31.0	18.1 V	691	2003 RT ₆	2001 01 15.24620	07 48 32.92	+20 26 42.8	20.0 V	691
2003 RO ₅	2003 09 29.36005	00 21 14.61	+00 06 24.9	18.2 V	691	2003 RT ₆	2001 01 15.26865	07 48 31.34	+20 26 43.6	20.0 V	691
2003 RO ₅	2003 09 29.39038	00 21 12.88	+00 06 19.4	18.2 V	691	2003 RT ₆	2003 09 18.42324	00 23 59.72	+13 34 48.1	20.4	608
2003 RO ₅	2003 10 01.17800	00 19 37.13	+00 00 57.0	18.0 R	699	2003 RT ₆	2003 09 18.43379	00 23 59.15	+13 34 46.1	20.0	608
2003 RO ₅	2003 10 01.19292	00 19 36.29	+00 00 54.6		699	2003 RT ₆	2003 09 18.44400	00 23 58.52	+13 34 44.6	20.2	608
2003 RO ₅	2003 10 01.20790	00 19 35.41	+00 00 52.2		699	2003 RT ₆	2003 09 21.35292	00 21 25.65	+13 26 02.6	18.5	644
2003 RO ₅	2003 10 01.22293	00 19 34.57	+00 00 49.1		699	2003 RT ₆	2003 09 21.37932	00 21 24.15	+13 25 57.1	18.4	644
2003 RO ₅	2003 10 06.26324	00 15 09.36	-00 13 06.1	18.2 R	699	2003 RT ₆	2003 09 21.41064	00 21 22.40	+13 25 51.1	18.5	644
2003 RO ₅	2003 10 06.28319	00 15 08.23	-00 13 09.2		699	2003 RT ₆	2003 09 30.24152	00 13 17.59	+12 48 34.8	18.1	704
2003 RO ₅	2003 10 06.30300	00 15 07.23	-00 13 12.0		699	2003 RT ₆	2003 09 30.25500	00 13 16.82	+12 48 30.9	18.6	704
2003 RO ₅	2003 10 06.32285	00 15 06.15	-00 13 15.2		699	2003 RT ₆	2003 09 30.26794	00 13 16.09	+12 48 26.8	18.6	704
2003 RP ₅	2003 10 05.30335	00 45 31.55	+29 46 18.8	18.7	704	2003 RT ₆	2003 09 30.28091	00 13 15.32	+12 48 23.2	18.4	704
2003 RP ₅	2003 10 05.31686	00 45 30.81	+29 46 16.0	19.5	704	2003 RT ₆	2003 09 30.29413	00 13 14.57	+12 48 19.1	18.7	704
2003 RP ₅	2003 10 05.33092	00 45 30.07	+29 46 12.4	19.7	704	2003 RC ₇	2001 03 18.47493	11 40 27.07	-03 55 15.7	20.3	608
2003 RP ₅	2003 10 05.34460	00 45 29.31	+29 46 07.8	19.0	704	2003 RC ₇	2001 03 18.48575	11 40 26.49	-03 55 12.5	20.2	608
2003 RP ₅	2003 10 05.35881	00 45 28.50	+29 46 03.8	18.8	704	2003 RC ₇	2001 03 18.49725	11 40 25.89	-03 55 09.5	20.6	608
2003 RQ ₅	2003 09 30.25332	01 13 38.94	+34 12 51.4	17.8 R	699	2003 RC ₇	2001 03 27.47794	11 33 01.34	-03 14 04.7	20.7	608
2003 RQ ₅	2003 09 30.27006	01 13 38.16	+34 12 52.4		699	2003 RC ₇	2001 03 27.48959	11 33 00.79	-03 14 02.0	20.7	608
2003 RQ ₅	2003 09 30.28695	01 13 37.33	+34 12 53.3		699	2003 RC ₇	2001 03 27.50061	11 33 00.26	-03 13 59.0	20.6	608
2003 RQ ₅	2003 09 30.30379	01 13 36.53	+34 12 54.6		699	2003 RC ₇	2003 09 30.24521	00 50 58.46	+13 22 25.8	19.0	704
2003 RR ₅	2003 10 05.31112	02 22 30.22	+24 37 30.6	18.2	704	2003 RC ₇	2003 09 30.25847	00 50 57.78	+13 22 23.0	19.1	704
2003 RR ₅	2003 10 05.32473	02 22 29.54	+24 37 38.3	18.3	704	2003 RC ₇	2003 09 30.27132	00 50 57.11	+13 22 20.4	19.4	704
2003 RR ₅	2003 10 05.33870	02 22 28.76	+24 37 45.2	18.3	704	2003 RC ₇	2003 09 30.28446	00 50 56.35	+13 22 17.7	19.0	704
2003 RR ₅	2003 10 05.35219	02 22 28.06	+24 37 52.0	18.5	704	2003 RC ₇	2003 09 30.29754	00 50 55.72	+13 22 14.5	19.4	704
2003 RR ₅	2003 10 05.36641	02 22 27.28	+24 37 59.6	18.8	704	2003 RC ₇	2003 10 01.28090	00 50 05.63	+13 18 39.0	19.0 V	691
2003 RS ₅	2001 01 18.34287	09 04 46.49	+26 59 08.2	19.2	704	2003 RC ₇	2003 10 01.30694	00 50 04.26	+13 18 33.2	19.4 V	691
2003 RS ₅	2001 01 18.35841	09 04 45.41	+26 59 11.0	19.1	704	2003 RC ₇	2003 10 01.33310	00 50 02.87	+13 18 27.3	19.2 V	691
2003 RS ₅	2001 01 18.37386	09 04 44.21	+26 59 14.4	19.4	704	2003 RF ₇	2003 09 27.25054	00 56 56.79	+11 57 59.9	19.7	704
2003 RS ₅	2001 02 01.22050	08 48 11.42	+27 28 39.3	18.2 R	699	2003 RF ₇	2003 09 27.26361	00 56 56.35	+11 57 51.3	20.2	704
2003 RS ₅	2001 02 01.26697	08 48 07.98	+27 28 42.7		699	2003 RF ₇	2003 09 27.27646	00 56 55.74	+11 57 45.0	19.4	704
2003 RS ₅	2001 02 01.31594	08 48 04.29	+27 28 44.7		699	2003 RF ₇	2003 09 27.28958	00 56 55.17	+11 57 36.5	20.1	704
2003 RS ₅	2001 02 01.36435	08 48 00.64	+27 28 48.4		699	2003 RF ₇	2003 09 28.38107	00 56 12.85	+11 46 28.2	19.1 R	699
2003 RS ₅	2001 02 17.23476	08 30 45.12	+27 23 04.1	18.8	704	2003 RF ₇	2003 09 28.39534	00 56 12.19	+11 46 21.3		699
2003 RS ₅	2001 02 17.24867	08 30 44.35	+27 23 02.9	19.2	704	2003 RF ₇	2003 09 28.40954	00 56 11.82	+11 46 11.1		699
2003 RS ₅	2001 02 17.26267	08 30 43.59	+27 23 00.7	19.2	704	2003 RF ₇	2003 09 28.42381	00 56 11.10	+11 46 03.0		699
2003 RS ₅	2001 02 17.27651	08 30 42.77	+27 23 00.0	19.3	704	2003 RJ ₇	2003 09 30.24533	00 55 09.55	+15 31 40.1	19.3	704
2003 RS ₅	2001 02 17.29044	08 30 41.97	+27 22 59.2	19.0	704	2003 RJ ₇	2003 09 30.25859	00 55 08.95	+15 31 34.5	19.0	704
2003 RU ₅	2003 09 26.29526	02 34 54.35	+16 55 00.3	18.4	704	2003 RJ ₇	2003 09 30.27144	00 55 08.35	+15 31 28.6	19.5	704
2003 RU ₅	2003 09 26.32047	02 34 54.42	+16 54 53.5	19.4	704	2003 RJ ₇	2003 09 30.28458	00 55 07.72	+15 31 23.0	19.5	704
2003 RU ₅	2003 09 26.33318	02 34 54.42	+16 54 49.0	19.9	704	2003 RJ ₇	2003 09 30.29766	00 55 07.14	+15 31 17.2	19.5	704
2003 RU ₅	2003 09 26.34592	02 34 54.38	+16 54 45.9	19.0	704	2003 RK ₇	2003 09 30.24546	00 57 36.15	+16 35 52.8	19.0	704
2003 RU ₅	2003 09 29.29566	02 34 55.66	+16 40 52.4	18.3	704	2003 RK ₇	2003 09 30.2587				

2003 RX ₇	2003 10 04.82404	21 51 34.36	+17 39 17.3	18.0 R	941	2003 RD ₉	2003 10 02.34706	01 00 34.45	+30 24 14.8	17.9	704
2003 RX ₇	2003 10 04.82483	21 51 34.28	+17 39 15.9	18.0 R	941	2003 RD ₉	2003 10 05.30346	00 58 29.59	+30 14 34.2	18.5	704
2003 RX ₇	2003 10 04.82561	21 51 34.18	+17 39 14.6	18.0 R	941	2003 RD ₉	2003 10 05.31706	00 58 29.03	+30 14 29.8	18.5	704
2003 RX ₇	2003 10 04.82640	21 51 34.09	+17 39 13.5	18.0 R	941	2003 RD ₉	2003 10 05.33103	00 58 28.38	+30 14 26.8	18.5	704
2003 RX ₇	2003 10 04.82719	21 51 34.01	+17 39 12.3	18.0 R	941	2003 RD ₉	2003 10 05.34471	00 58 27.74	+30 14 23.8	18.6	704
2003 RX ₇	2003 10 09.84394	21 44 05.62	+15 28 20.4	18.5 R	941	2003 RD ₉	2003 10 05.35892	00 58 27.05	+30 14 21.4	19.4	704
2003 RX ₇	2003 10 09.84473	21 44 05.55	+15 28 19.1	18.5 R	941	2003 RE ₉	2003 10 05.30221	00 40 54.50	+29 31 49.7	18.2	704
2003 RX ₇	2003 10 09.84552	21 44 05.48	+15 28 17.8	18.5 R	941	2003 RE ₉	2003 10 05.31576	00 40 53.77	+29 31 47.5	18.8	704
2003 RX ₇	2003 10 09.84787	21 44 05.26	+15 28 14.0	18.5 R	941	2003 RE ₉	2003 10 05.32990	00 40 52.94	+29 31 44.6	18.7	704
2003 RY ₇	2003 09 18.32349	23 02 43.54	+03 26 10.5	20.1	608	2003 RE ₉	2003 10 05.34351	00 40 52.22	+29 31 42.2	18.2	704
2003 RY ₇	2003 09 18.33398	23 02 43.02	+03 25 55.3	20.5	608	2003 RE ₉	2003 10 05.35697	00 40 51.42	+29 31 39.2	18.8	704
2003 RY ₇	2003 09 18.34448	23 02 42.49	+03 25 39.9	20.1	608	2003 RM ₉	2003 09 21.22852	23 08 44.13	+06 52 51.5	18.6	644
2003 RY ₇	2003 09 29.09863	22 55 27.53	-00 51 31.2	18.9 R	699	2003 RM ₉	2003 09 21.24994	23 08 43.36	+06 52 37.3	18.7	644
2003 RY ₇	2003 09 29.11190	22 55 27.17	-00 51 50.0		699	2003 RM ₉	2003 09 21.27123	23 08 42.59	+06 52 23.0	19.0	644
2003 RY ₇	2003 09 29.12520	22 55 26.70	-00 52 07.4		699	2003 RM ₉	2003 09 30.24749	23 04 08.19	+05 10 24.2	19.1	704
2003 RY ₇	2003 09 29.13854	22 55 26.15	-00 52 25.6		699	2003 RM ₉	2003 09 30.26064	23 04 07.78	+05 10 15.4	19.2	704
2003 RZ ₇	2003 09 30.16688	22 55 22.83	+04 56 52.1	19.3 R	699	2003 RM ₉	2003 09 30.27357	23 04 07.40	+05 10 05.9	19.5	704
2003 RZ ₇	2003 09 30.18548	22 55 22.23	+04 56 42.7		699	2003 RM ₉	2003 09 30.28675	23 04 07.03	+05 09 56.6	19.5	704
2003 RZ ₇	2003 09 30.20379	22 55 21.55	+04 56 34.6		699	2003 RO ₉	1998 09 18.34566	00 04 42.47	+12 53 06.1	19.2 R	699
2003 RZ ₇	2003 09 30.22215	22 55 20.93	+04 56 25.7		699	2003 RO ₉	1998 09 18.37050	00 04 41.42	+12 52 58.0		699
2003 RD ₈	1999 09 04.30627	23 55 24.72	-11 46 30.4	18.3 R	699	2003 RO ₉	1998 09 18.39532	00 04 40.29	+12 52 50.3		699
2003 RD ₈	1999 09 04.32160	23 55 24.00	-11 46 36.4		699	2003 RO ₉	2000 01 11.25098	06 52 35.00	+11 59 50.3	17.3	704
2003 RD ₈	1999 09 04.33692	23 55 23.17	-11 46 41.0		699	2003 RO ₉	2000 01 11.26600	06 52 34.20	+11 59 49.5	16.8	704
2003 RD ₈	1999 10 16.17882	23 22 53.89	-13 35 14.9	19.1	704	2003 RO ₉	2000 01 11.28083	06 52 33.50	+11 59 49.2	17.5	704
2003 RD ₈	1999 10 16.19651	23 22 53.34	-13 35 11.7	19.2	704	2003 RO ₉	2000 01 11.29562	06 52 32.59	+11 59 48.8	16.9	704
2003 RD ₈	1999 10 16.21238	23 22 52.97	-13 35 11.4	18.9	704	2003 RO ₉	2001 03 24.24763	12 18 41.31	-12 50 35.9	18.5 R	699
2003 RD ₈	1999 10 16.22951	23 22 52.51	-13 35 09.9	18.9	704	2003 RO ₉	2001 03 24.26652	12 18 40.48	-12 50 30.2		699
2003 RD ₈	2002 03 11.37222	11 08 16.93	+15 28 54.5	19.6	644	2003 RO ₉	2001 03 24.28521	12 18 39.62	-12 50 23.4		699
2003 RD ₈	2002 03 11.38259	11 08 16.34	+15 28 57.8	19.9	644	2003 RO ₉	2001 03 24.30391	12 18 38.70	-12 50 15.6		699
2003 RD ₈	2002 03 11.39298	11 08 15.70	+15 29 00.8	19.7	644	2003 RO ₉	2003 09 21.22852	23 07 42.25	+07 59 19.3	18.3	644
2003 RD ₈	2002 04 02.26478	10 49 55.23	+16 46 37.0	19.8	644	2003 RO ₉	2003 09 21.24994	23 07 41.31	+07 59 10.4	18.5	644
2003 RD ₈	2002 04 02.28562	10 49 54.38	+16 46 39.0	19.8	644	2003 RO ₉	2003 09 21.27123	23 07 40.39	+07 59 01.6	18.6	644
2003 RD ₈	2002 04 02.30654	10 49 53.53	+16 46 40.8	20.1	644	2003 RO ₉	2003 09 30.16688	23 01 52.07	+06 55 44.8	18.5 R	699
2003 RE ₈	2003 09 29.19667	00 51 16.27	+16 50 43.6	17.7 R	699	2003 RO ₉	2003 09 30.18548	23 01 51.44	+06 55 36.1		699
2003 RE ₈	2003 09 29.21342	00 51 15.60	+16 50 31.1		699	2003 RO ₉	2003 09 30.20379	23 01 50.71	+06 55 27.2		699
2003 RE ₈	2003 09 29.22999	00 51 14.95	+16 50 18.5		699	2003 RO ₉	2003 09 30.22215	23 01 50.06	+06 55 19.7		699
2003 RE ₈	2003 09 29.24681	00 51 14.32	+16 50 05.3		699	2003 RO ₉	2003 09 30.23387	23 01 49.58	+06 55 14.7	18.7	704
2003 RE ₈	2003 09 30.24496	00 50 37.96	+16 37 20.9	18.2	704	2003 RO ₉	2003 09 30.24737	23 01 49.08	+06 55 09.0	19.2	704
2003 RE ₈	2003 09 30.25823	00 50 37.43	+16 37 10.4	18.6	704	2003 RO ₉	2003 09 30.26052	23 01 48.57	+06 55 03.5	19.2	704
2003 RE ₈	2003 09 30.27107	00 50 36.91	+16 37 00.5	18.3	704	2003 RO ₉	2003 09 30.27345	23 01 48.10	+06 54 57.4	19.5	704
2003 RE ₈	2003 09 30.28422	00 50 36.40	+16 36 50.2	18.8	704	2003 RO ₉	2003 09 30.28663	23 01 47.64	+06 54 51.9	19.0	704
2003 RE ₈	2003 09 30.29724	00 50 35.85	+16 36 40.1	18.3	704	2003 RP ₉	2003 09 21.22993	23 10 03.57	+08 13 35.8	18.7	644
2003 RE ₈	2003 10 06.50881	00 46 45.15	+15 12 44.8	19.6	608	2003 RP ₉	2003 09 21.25135	23 10 02.77	+08 13 29.2	18.6	644
2003 RE ₈	2003 10 06.52034	00 46 44.70	+15 12 33.9	20.3	608	2003 RP ₉	2003 09 21.27266	23 10 01.98	+08 13 22.7	18.4	644
2003 RE ₈	2003 10 06.53138	00 46 44.28	+15 12 25.3	19.4	608	2003 RP ₉	2003 09 30.23455	23 04 56.04	+07 25 52.5	18.9	704
2003 RG ₈	2003 09 29.19173	00 31 35.96	+24 09 53.3	18.3 R	699	2003 RP ₉	2003 09 30.24804	23 04 55.61	+07 25 47.8	19.4	704
2003 RG ₈	2003 09 29.20835	00 31 35.39	+24 09 26.5		699	2003 RP ₉	2003 09 30.26112	23 04 55.18	+07 25 43.8	19.4	704
2003 RG ₈	2003 09 29.22503	00 31 34.79	+24 09 00.8		699	2003 RP ₉	2003 09 30.27405	23 04 54.74	+07 25 40.2	19.3	704
2003 RG ₈	2003 09 29.24176	00 31 34.09	+24 08 35.3		699	2003 RP ₉	2003 09 30.28723	23 04 54.28	+07 25 35.6	19.5	704
2003 RJ ₈	2001 02 17.31106	11 17 25.39	+08 01 38.8	18.6	704	2003 RQ ₉	2003 09 21.22852	23 05 01.56	+07 55 13.7	18.3	644
2003 RJ ₈	2001 02 17.35344	11 17 23.66	+08 01 51.8	19.8	704	2003 RQ ₉	2003 09 21.24994	23 05 00.60	+07 55 01.5	18.4	644
2003 RJ ₈	2001 02 17.36754	11 17 23.12	+08 01 55.7	19.6	704	2003 RQ ₉	2003 09 21.27123	23 04 59.64	+07 54 49.2	18.4	644
2003 RJ ₈	2001 03 03.31391	11 07 10.80	+09 16 32.6	19.0	704	2003 RQ ₉	2003 09 30.23387	22 59 19.76	+06 26 11.1	19.5	704
2003 RJ ₈	2001 03 03.34015	11 07 09.38	+09 16 40.1	19.0	704	2003 RQ ₉	2003 09 30.24737	22 59 19.25	+06 26 03.0	19.7	704
2003 RJ ₈	2001 03 03.35329	11 07 08.76	+09 16 43.4	18.9	704	2003 RQ ₉	2003 09 30.26052	22 59 18.75	+06 25 54.5	19.5	704
2003 RK ₈	2002 04 02.43684	15 20 28.48	-12 49 09.3	20.9 V	691	2003 RQ ₉	2003 09 30.27345	22 59 18.30	+06 25 46.2	19.7	704
2003 RK ₈	2002 04 02.45848	15 20 28.01	-12 49 04.8	21.4 V	691	2003 RQ ₉	2003 09 30.28663	22 59 17.81	+06 25 37.8	20.1	704
2003 RK ₈	2002 04 02.48012	15 20 27.54	-12 49 00.7	21.2 V	691	2003 RR ₉	2003 09 21.30010	23 09 08.18	+08 18 48.3	18.9	644
2003 RK ₈	2002 05 09.24965	14 55 03.21	-10 22 20.3	20.3	644	2003 RR ₉	2003 09 21.36258	23 09 05.45	+08 18 24.7	19.0	644
2003 RK ₈	2002 05 09.31735	14 54 59.48	-10 22 04.2	20.2	644	2003 RR ₉	2003 09 21.42663	23 09 02.69	+08 18 00.3	19.1	644
2003 RK ₈	2002 05 09.37986	14 54 56.06	-10 21 49.0	20.1	644	2003 RR ₉	2003 09 30.15847	23 03 23.65	+07 20 37.3	18.8 R	699
2003 RN ₈	1999 11 09.14484	01 28 12.38	+09 36 46.0	19.7	704	2003 RR ₉	2003 09 30.17711	23 03 22.95	+07 20 29.7		699
2003 RN ₈	1999 11 09.15921	01 28 11.70	+09 36 43.9	20.1	704	2003 RR ₉	2003 09 30.19545	23 03 22.27	+07 20 23.4		699
2003 RN ₈	1999 11 09.17360	01 28 11.04	+09 36 42.6	19.9	704	2003 RR ₉	2003 09 30.21386	23 03 21.59	+07 20 15.0		699
2003 RN ₈	1999 11 09.20236	01 28 09.72	+09 36 39.9	20.0	704	2003 RR ₉	2003 09 30.23455	23 03 20.79	+07 20 07.4	19.5	704
2003 RN ₈	1999 11 12.22967	01 26 14.90	+09 30 45.2	20.2	704	2003 RR ₉	2003 09 30.24804	23 03 20.28	+07 20 02.8	19.7	704
2003 RN ₈	1999 11 12.24462	01 26 14.24	+09 30 42.9	19.9	704	2003 RR ₉	2003 09 30.26112	23 03 19.84	+07 19 57.0	19.9	704
2003 RN ₈	1999 11 12.25925	01 26 13.69	+09 30 42.1	20.0	704	2003 RR ₉	2003 09 30.28723	23 03 18.85	+07 19 46.0	20.1	704
2003 RN ₈	1999 11 12.27368	01 26 13.15	+09 30 40.9	19.9	704	2003 RS ₉	1998 11 18.28829	02 50 15.09	+17 21 44.8	19.0 V	691
2003 RT ₈	2003 10 01.23575	01 09 58.73	-15 30 57.2	18.2 R	699	2003 RS ₉	1998 11 18.31035	02 50 14.07	+17 21 36.1	18.9 V	691
2003 RT ₈	2003 10 01.25244	01 09 58.02	-15 31 10.5		699	2003 RS ₉	1998 11 18				

2003 RB ₁₀	2003 09 27.28848	01 20 08.58	+10 00 59.8	18.8 R	678	2003 RW ₁₀	2003 09 29.13434	21 32 01.79	-14 06 01.3	19.8	704
2003 RB ₁₀	2003 09 27.30709	01 20 07.63	+10 00 57.5	18.5 R	678	2003 RW ₁₀	2003 09 29.16039	21 32 04.30	-14 05 25.3	19.7	704
2003 RB ₁₀	2003 09 29.23650	01 18 41.61	+09 56 02.5	18.8	704	2003 RX ₁₀	2003 09 21.22571	22 40 13.85	+09 16 36.7	18.8	644
2003 RB ₁₀	2003 09 29.24923	01 18 41.00	+09 56 01.2	19.0	704	2003 RX ₁₀	2003 09 21.24712	22 40 12.68	+09 16 37.4	18.6	644
2003 RB ₁₀	2003 09 29.26225	01 18 40.41	+09 55 59.1	19.1	704	2003 RX ₁₀	2003 09 21.26840	22 40 11.54	+09 16 37.6	18.8	644
2003 RB ₁₀	2003 09 29.27470	01 18 39.80	+09 55 56.7	19.3	704	2003 RX ₁₀	2003 09 30.15590	22 33 17.13	+09 15 45.6	19.0 R	699
2003 RB ₁₀	2003 09 29.28750	01 18 39.19	+09 55 55.2	19.1	704	2003 RX ₁₀	2003 09 30.17452	22 33 16.21	+09 15 44.0		699
2003 RE ₁₀	2003 09 27.40144	02 03 51.61	+17 03 06.5	21.2 V	691	2003 RX ₁₀	2003 09 30.19296	22 33 15.43	+09 15 45.1		699
2003 RE ₁₀	2003 09 27.43054	02 03 50.54	+17 03 06.0	20.8 V	691	2003 RX ₁₀	2003 09 30.21134	22 33 14.73	+09 15 44.8		699
2003 RE ₁₀	2003 09 27.45732	02 03 49.57	+17 03 05.6	21.3 V	691	2003 RB ₁₁	1997 06 12.16884	15 57 24.29	-07 59 39.2	19.5 V	691
2003 RE ₁₀	2003 09 30.45335	02 01 57.74	+17 01 58.6	21.5 V	691	2003 RB ₁₁	1997 06 12.19024	15 57 23.44	-07 59 35.1	19.5 V	691
2003 RE ₁₀	2003 09 30.47916	02 01 56.69	+17 01 57.7	20.8 V	691	2003 RB ₁₁	1997 06 12.21130	15 57 22.54	-07 59 31.4	19.7 V	691
2003 RE ₁₀	2003 09 30.50575	02 01 55.63	+17 01 56.8	21.3 V	691	2003 RB ₁₁	1997 06 26.23475	15 50 04.75	-07 34 28.2	20.1 V	691
2003 RF ₁₀	2003 10 02.36180	01 08 43.07	+12 49 41.0	19.8 V	691	2003 RB ₁₁	1997 06 26.25614	15 50 04.25	-07 34 28.4	20.0 V	691
2003 RF ₁₀	2003 10 02.38777	01 08 41.10	+12 49 44.3	19.7 V	691	2003 RB ₁₁	1997 06 26.27721	15 50 03.74	-07 34 27.1	20.1 V	691
2003 RF ₁₀	2003 10 02.41443	01 08 39.08	+12 49 47.6	19.6 V	691	2003 RB ₁₁	1997 07 01.23133	15 48 36.21	-07 34 21.3	18.9 V	691
2003 RH ₁₀	2003 09 18.26765	22 49 44.49	-07 12 39.1	20.5	608	2003 RB ₁₁	1997 07 01.25361	15 48 35.85	-07 34 21.6	18.9 V	691
2003 RH ₁₀	2003 09 18.27850	22 49 44.08	-07 12 41.7	20.9	608	2003 RB ₁₁	1997 07 01.27609	15 48 35.22	-07 34 21.7	17.2 V	691
2003 RH ₁₀	2003 09 18.28898	22 49 43.67	-07 12 44.7	20.9	608	2003 RD ₁₁	2000 01 07.27997	07 55 58.46	+19 59 34.6	19.6 V	691
2003 RL ₁₀	2003 10 03.09667	23 49 26.18	+72 06 54.6	17.1 R	830	2003 RD ₁₁	2000 01 07.30715	07 55 57.06	+19 59 42.8	19.3 V	691
2003 RL ₁₀	2003 10 03.10538	23 49 35.50	+72 06 41.4	17.0 R	830	2003 RD ₁₁	2000 01 07.33422	07 55 55.68	+19 59 51.0	19.6 V	691
2003 RL ₁₀	2003 10 03.11413	23 49 44.68	+72 06 28.7	17.2 R	830	2003 RD ₁₁	2002 06 16.22121	15 38 31.30	-06 20 31.3	20.8 V	291
2003 RL ₁₀	2003 10 03.12284	23 49 53.99	+72 06 15.1	16.8 R	830	2003 RD ₁₁	2002 06 16.24256	15 38 30.49	-06 20 33.8	20.7 V	291
2003 RL ₁₀	2003 10 04.24425	00 10 14.71	+71 31 20.3	17.7 R	G90	2003 RD ₁₁	2002 06 16.26496	15 38 29.63	-06 20 36.3	20.0 V	291
2003 RL ₁₀	2003 10 04.25085	00 10 21.59	+71 31 07.0	17.2 R	G90	2003 RF ₁₁	1999 11 01.41466	06 27 01.94	+36 45 17.9	18.5	704
2003 RL ₁₀	2003 10 04.25751	00 10 28.47	+71 30 52.7	17.7 R	G90	2003 RF ₁₁	1999 11 01.43115	06 27 02.04	+36 45 27.1	19.5	704
2003 RL ₁₀	2003 10 07.22465	01 00 38.69	+69 05 30.6	17.5 R	649	2003 RF ₁₁	1999 11 01.46416	06 27 02.52	+36 45 43.0	19.1	704
2003 RL ₁₀	2003 10 07.22613	01 00 40.01	+69 05 24.8	17.4 R	649	2003 RF ₁₁	1999 11 01.48098	06 27 02.79	+36 45 52.4	19.1	704
2003 RL ₁₀	2003 10 07.23001	01 00 43.46	+69 05 11.0	17.5 R	649	2003 RF ₁₁	1999 12 30.23460	05 38 35.87	+41 30 42.9	19.4	704
2003 RM ₁₀	2003 09 17.83239	21 59 32.15	+10 31 28.4		204	2003 RF ₁₁	1999 12 30.24921	05 38 34.88	+41 30 40.4	19.6	704
2003 RM ₁₀	2003 09 17.83444	21 59 32.42	+10 31 31.6		204	2003 RF ₁₁	1999 12 30.26374	05 38 33.77	+41 30 39.1	19.4	704
2003 RM ₁₀	2003 09 17.83649	21 59 32.76	+10 31 35.0		204	2003 RF ₁₁	1999 12 30.27822	05 38 32.67	+41 30 37.0	19.4	704
2003 RM ₁₀	2003 09 17.83751	21 59 32.93	+10 31 37.0		204	2003 RF ₁₁	2003 10 04.43843	22 35 54.65	-17 59 13.8	19.6	608
2003 RM ₁₀	2003 09 17.83956	21 59 33.21	+10 31 40.1	17.3 R	204	2003 RF ₁₁	2003 10 04.44882	22 35 54.28	-17 59 07.5	19.6	608
2003 RM ₁₀	2003 09 17.84059	21 59 33.36	+10 31 41.8	17.1 R	204	2003 RF ₁₁	2003 10 04.45925	22 35 54.01	-17 59 00.1	19.4	608
2003 RN ₁₀	2003 10 04.81120	17 17 01.09	+15 41 27.9	18.3 R	938	2003 RH ₁₁	2003 09 18.29130	22 53 23.06	+06 27 43.6	20.0	608
2003 RN ₁₀	2003 10 04.82125	17 17 03.32	+15 41 37.4	18.3 R	938	2003 RH ₁₁	2003 09 18.30175	22 53 22.57	+06 27 39.7	20.0	608
2003 RN ₁₀	2003 10 07.80290	17 27 39.76	+16 24 51.9	17.7 R	938	2003 RH ₁₁	2003 09 18.31266	22 53 22.06	+06 27 36.1	20.1	608
2003 RN ₁₀	2003 10 07.81104	17 27 41.47	+16 24 58.1	17.6 R	938	2003 RH ₁₁	2003 09 30.16774	22 45 37.39	+05 14 24.2	19.2 R	699
2003 RN ₁₀	2003 10 07.82523	17 27 44.58	+16 25 09.6	17.4 R	938	2003 RH ₁₁	2003 09 30.17598	22 45 37.15	+05 14 21.5	19.3	704
2003 RN ₁₀	2003 10 07.83337	17 27 46.24	+16 25 16.3	17.5 R	938	2003 RH ₁₁	2003 09 30.18630	22 45 36.85	+05 14 17.4		699
2003 RN ₁₀	2003 10 07.84785	17 27 49.17	+16 25 28.7	17.9 R	938	2003 RH ₁₁	2003 09 30.18971	22 45 36.69	+05 14 15.6	19.6	704
2003 RN ₁₀	2003 10 07.85600	17 27 51.05	+16 25 35.2	17.7 R	938	2003 RH ₁₁	2003 09 30.20370	22 45 36.17	+05 14 09.9	19.5	704
2003 RN ₁₀	2003 10 08.87231	17 31 27.06	+16 39 39.3	17.6 R	938	2003 RH ₁₁	2003 09 30.20462	22 45 36.17	+05 14 10.1		699
2003 RO ₁₀	2003 09 18.39108	00 21 19.73	+11 02 07.8	18.5	608	2003 RH ₁₁	2003 09 30.21730	22 45 35.72	+05 14 05.5	19.5	704
2003 RO ₁₀	2003 09 18.40170	00 21 19.34	+11 02 00.0	18.6	608	2003 RH ₁₁	2003 09 30.22298	22 45 35.54	+05 14 03.2		699
2003 RO ₁₀	2003 09 18.41269	00 21 18.94	+11 01 52.1	18.7	608	2003 RH ₁₁	2003 09 30.23198	22 45 35.16	+05 14 00.6	19.7	704
2003 RO ₁₀	2003 09 29.15770	00 14 56.40	+08 39 07.7	17.0 R	699	2003 RJ ₁₁	2003 09 30.16688	22 53 38.17	+05 15 13.7	18.9 R	699
2003 RO ₁₀	2003 09 29.16604	00 14 56.06	+08 39 00.3		699	2003 RJ ₁₁	2003 09 30.18548	22 53 37.45	+05 15 08.6		699
2003 RO ₁₀	2003 09 29.17436	00 14 55.71	+08 38 53.7		699	2003 RJ ₁₁	2003 09 30.20379	22 53 36.72	+05 15 04.4		699
2003 RO ₁₀	2003 09 29.18268	00 14 55.43	+08 38 46.6		699	2003 RJ ₁₁	2003 09 30.22215	22 53 36.06	+05 14 58.6		699
2003 RP ₁₀	2003 10 06.26821	00 13 23.80	+06 06 39.7	16.9 R	699	2003 RK ₁₁	2003 08 24.27265	23 21 56.57	+05 20 48.3	18.9	704
2003 RP ₁₀	2003 10 06.28817	00 13 22.88	+06 06 29.6		699	2003 RK ₁₁	2003 08 24.28547	23 21 56.01	+05 20 55.9	19.0	704
2003 RP ₁₀	2003 10 06.30797	00 13 21.94	+06 06 20.1		699	2003 RK ₁₁	2003 08 24.29816	23 21 55.36	+05 21 04.0	19.0	704
2003 RP ₁₀	2003 10 06.32784	00 13 21.03	+06 06 10.2		699	2003 RK ₁₁	2003 08 24.31172	23 21 54.72	+05 21 14.7	19.0	704
2003 RQ ₁₀	2003 09 29.19752	00 44 44.78	+17 38 21.9	17.5 R	699	2003 RK ₁₁	2003 08 24.32541	23 21 54.07	+05 21 22.9	18.9	704
2003 RQ ₁₀	2003 09 29.21425	00 44 43.88	+17 38 19.3		699	2003 RK ₁₁	2003 09 03.31678	23 13 27.44	+07 01 09.4	19.1	704
2003 RQ ₁₀	2003 09 29.23084	00 44 43.03	+17 38 16.0		699	2003 RK ₁₁	2003 09 03.32876	23 13 26.73	+07 01 16.3	18.6	704
2003 RQ ₁₀	2003 09 29.24763	00 44 42.12	+17 38 13.9		699	2003 RK ₁₁	2003 09 03.34087	23 13 25.96	+07 01 22.9	18.7	704
2003 RQ ₁₀	2003 09 30.24447	00 43 51.93	+17 35 11.1	17.8	704	2003 RK ₁₁	2003 09 30.15674	22 49 12.08	+09 28 53.2	18.7 R	699
2003 RQ ₁₀	2003 09 30.25776	00 43 51.22	+17 35 08.5	18.2	704	2003 RK ₁₁	2003 09 30.17539	22 49 11.41	+09 28 55.9		699
2003 RQ ₁₀	2003 09 30.27059	00 43 50.52	+17 35 05.8	18.2	704	2003 RK ₁₁	2003 09 30.19379	22 49 10.51	+09 28 57.9		699
2003 RQ ₁₀	2003 09 30.28368	00 43 49.83	+17 35 03.4	18.3	704	2003 RK ₁₁	2003 09 30.21217	22 49 09.84	+09 28 59.5		699
2003 RQ ₁₀	2003 09 30.29676	00 43 49.11	+17 35 01.1	18.2	704	2003 RK ₁₁	2003 10 05.11514	22 46 38.01	+09 40 13.0	19.7 V	691
2003 RQ ₁₀	2003 10 01.18950	00 43 04.26	+17 32 05.4	18.2 V	691	2003 RK ₁₁	2003 10 05.14258	22 46 37.21	+09 40 16.4	19.7 V	691
2003 RQ ₁₀	2003 10 01.21554	00 43 02.89	+17 32 00.3	18.2 V	691	2003 RK ₁₁	2003 10 05.17025	22 46 36.40	+09 40 20.0	19.6 V	691
2003 RQ ₁₀	2003 10 01.24156	00 43 01.50	+17 31 55.1	18.2 V	691	2003 RP ₁₁	2003 09 28.21099	23 22 24.92	-04 38 05.7	20.7 V	691
2003 RQ ₁₀	2003 10 06.46646	00 38 35.69	+17 11 39.6	19.3	608	2003 RP ₁₁	2003 09 28.23912	23 22 23.69	-04 38 13.6	20.9 V	691
2003 RQ ₁₀	2003 10 06.47766	00 38 35.10	+17 11 36.5	19.4	608	2003 RP ₁₁	2003 09 28.27020	23 22 22.42	-04 38 22.0	20.5 V	691
2003 RQ ₁₀	2003 10 06.48849	00 38 34.52	+17 11 33.9	19.3	608	2003 RR ₁₁	2003 09				

2003 RQ ₁₂	2001 01 21.37733	09 17 16.32	+15 17 55.3	18.8	704	2003 RA ₁₄	2003 09 29.19827	23 27 58.08	-01 55 36.1	19.4	704
2003 RQ ₁₂	2001 01 21.39237	09 17 15.49	+15 17 58.4	19.6	704	2003 RA ₁₄	2003 09 29.21128	23 27 57.61	-01 55 40.7	19.7	704
2003 RQ ₁₂	2001 01 21.40740	09 17 14.55	+15 18 04.6	19.4	704	2003 RA ₁₄	2003 09 29.22412	23 27 57.16	-01 55 45.0	19.4	704
2003 RQ ₁₂	2001 01 21.42241	09 17 13.71	+15 18 10.2	19.2	704	2003 RB ₁₄	2003 09 29.17226	23 28 23.61	-02 30 42.0	19.2	704
2003 RQ ₁₂	2001 02 02.30827	09 05 11.98	+16 31 15.3	18.9	704	2003 RB ₁₄	2003 09 29.18509	23 28 23.14	-02 30 49.4	19.2	704
2003 RQ ₁₂	2001 02 02.33806	09 05 10.12	+16 31 25.5	18.9	704	2003 RB ₁₄	2003 09 29.19814	23 28 22.65	-02 30 58.1	19.1	704
2003 RQ ₁₂	2001 02 02.35297	09 05 09.16	+16 31 33.4	19.4	704	2003 RB ₁₄	2003 09 29.21115	23 28 22.21	-02 31 06.4	19.4	704
2003 RQ ₁₂	2001 02 02.36788	09 05 08.29	+16 31 36.7	19.2	704	2003 RB ₁₄	2003 09 29.22399	23 28 21.78	-02 31 14.4	19.4	704
2003 RV ₁₂	2003 09 29.18358	23 10 40.29	-05 03 58.4	19.6	704	2003 RD ₁₄	2003 09 28.19897	23 29 25.76	-01 35 14.8	19.1 V	691
2003 RV ₁₂	2003 09 29.19644	23 10 39.84	-05 04 01.5	19.2	704	2003 RD ₁₄	2003 09 28.22851	23 29 24.59	-01 35 29.3	19.2 V	691
2003 RV ₁₂	2003 09 29.20966	23 10 39.19	-05 04 03.0	19.5	704	2003 RD ₁₄	2003 09 28.25979	23 29 23.37	-01 35 44.7	19.2 V	691
2003 RW ₁₂	1999 09 14.27358	00 33 58.58	+01 36 35.7	19.9	704	2003 RF ₁₄	2003 09 18.36329	23 52 49.56	+18 01 26.4	19.8	608
2003 RW ₁₂	1999 09 14.28635	00 33 57.98	+01 36 30.2	19.5	704	2003 RF ₁₄	2003 09 18.37408	23 52 48.93	+18 01 25.8	20.0	608
2003 RW ₁₂	1999 09 14.31200	00 33 57.06	+01 36 19.1	19.7	704	2003 RF ₁₄	2003 09 18.38471	23 52 48.31	+18 01 25.3	20.3	608
2003 RW ₁₂	1999 10 07.22006	00 17 18.03	-01 11 08.5	18.6 R	703	2003 RJ ₁₄	2003 09 29.17126	23 16 20.80	-03 08 36.2	19.3	704
2003 RW ₁₂	1999 10 07.23232	00 17 17.42	-01 11 13.8	18.8 R	703	2003 RJ ₁₄	2003 09 29.18408	23 16 20.32	-03 08 51.6	19.6	704
2003 RW ₁₂	1999 10 07.24454	00 17 16.91	-01 11 18.1	18.7 R	703	2003 RJ ₁₄	2003 09 29.19700	23 16 19.95	-03 09 08.4	19.8	704
2003 RW ₁₂	1999 10 07.25676	00 17 16.39	-01 11 23.3	19.3 R	703	2003 RJ ₁₄	2003 09 29.21016	23 16 19.45	-03 09 23.8	19.4	704
2003 RW ₁₂	2003 09 29.17089	23 15 06.42	-06 20 46.3	18.8	704	2003 RJ ₁₄	2003 09 29.22284	23 16 19.05	-03 09 40.1	19.4	704
2003 RW ₁₂	2003 09 29.18370	23 15 05.88	-06 20 51.6	19.3	704	2003 RM ₁₄	2003 09 30.20167	23 20 22.94	+01 16 22.6	18.1 V	691
2003 RW ₁₂	2003 09 29.19657	23 15 05.43	-06 20 56.4	19.6	704	2003 RM ₁₄	2003 09 30.22778	23 20 22.31	+01 16 04.8	18.1 V	691
2003 RW ₁₂	2003 09 29.20979	23 15 04.89	-06 21 01.1	19.4	704	2003 RM ₁₄	2003 09 30.25416	23 20 21.67	+01 15 46.8	18.1 V	691
2003 RW ₁₂	2003 09 29.22246	23 15 04.44	-06 21 05.8	19.2	704	2003 RN ₁₄	2000 12 26.42096	08 14 53.95	+17 14 06.4	20.7 V	691
2003 RX ₁₂	2003 09 29.17038	23 12 15.18	-04 17 18.8	19.7	704	2003 RN ₁₄	2000 12 26.44315	08 14 52.78	+17 14 05.9	20.7 V	691
2003 RX ₁₂	2003 09 29.18320	23 12 14.77	-04 17 19.4	19.7	704	2003 RN ₁₄	2000 12 26.48601	08 14 50.51	+17 14 05.0	20.5 V	691
2003 RX ₁₂	2003 09 29.19606	23 12 14.34	-04 17 22.6	19.8	704	2003 RN ₁₄	2001 01 16.25797	07 53 27.06	+17 21 24.4	20.3 V	691
2003 RX ₁₂	2003 09 29.20923	23 12 13.83	-04 17 24.8	19.9	704	2003 RN ₁₄	2001 01 16.27996	07 53 25.55	+17 21 25.5	19.8 V	691
2003 RX ₁₂	2003 09 29.18358	23 14 32.05	-05 17 18.3	19.9	704	2003 RN ₁₄	2001 01 16.30187	07 53 24.03	+17 21 26.8	19.8 V	691
2003 RX ₁₂	2003 09 29.20966	23 14 31.36	-05 17 32.4	19.6	704	2003 RN ₁₄	2003 09 21.23414	23 21 45.75	+06 49 53.5	18.3	644
2003 RX ₁₂	2003 09 29.22226	23 14 31.05	-05 17 41.2	19.5	704	2003 RN ₁₄	2003 09 21.25565	23 21 44.56	+06 49 46.3	18.4	644
2003 RZ ₁₂	2003 09 29.17077	23 13 59.94	-05 50 08.3	19.5	704	2003 RN ₁₄	2003 09 21.27690	23 21 43.40	+06 49 39.4	18.7	644
2003 RZ ₁₂	2003 09 29.18358	23 13 59.35	-05 50 14.6	19.5	704	2003 RN ₁₄	2003 09 30.16523	23 14 26.65	+05 57 33.9	19.1 R	699
2003 RZ ₁₂	2003 09 29.19644	23 13 59.03	-05 50 22.9	19.3	704	2003 RN ₁₄	2003 09 30.18379	23 14 25.81	+05 57 27.0		699
2003 RZ ₁₂	2003 09 29.20966	23 13 58.46	-05 50 29.0	19.0	704	2003 RN ₁₄	2003 09 30.20209	23 14 24.85	+05 57 20.0		699
2003 RZ ₁₂	2003 09 29.22226	23 13 58.05	-05 50 37.8	19.8	704	2003 RN ₁₄	2003 09 30.22050	23 14 23.99	+05 57 13.2		699
2003 RC ₁₃	2003 09 29.18383	23 21 06.01	-05 43 36.0	19.8	704	2003 RN ₁₄	2003 09 30.23503	23 14 23.31	+05 57 08.8	19.3	704
2003 RC ₁₃	2003 09 29.19669	23 21 05.57	-05 43 42.0	19.7	704	2003 RN ₁₄	2003 09 30.24852	23 14 22.64	+05 57 03.4	19.9	704
2003 RC ₁₃	2003 09 29.20991	23 21 04.83	-05 43 48.1	19.8	704	2003 RN ₁₄	2003 09 30.26163	23 14 22.04	+05 56 59.2	19.7	704
2003 RC ₁₃	2003 09 29.22259	23 21 04.53	-05 43 53.8	19.6	704	2003 RN ₁₄	2003 09 30.27454	23 14 21.44	+05 56 54.2	19.7	704
2003 RD ₁₃	2003 09 29.17113	23 15 41.53	-04 20 55.8	18.6	704	2003 RN ₁₄	2003 09 30.28771	23 14 20.81	+05 56 49.6	19.6	704
2003 RD ₁₃	2003 09 29.18395	23 15 40.94	-04 21 00.9	19.2	704	2003 RO ₁₄	2003 09 30.15932	23 14 25.46	+08 33 01.7	18.6 R	699
2003 RD ₁₃	2003 09 29.21003	23 15 39.68	-04 21 09.3	19.0	704	2003 RO ₁₄	2003 09 30.17798	23 14 24.56	+08 32 59.5		699
2003 RD ₁₃	2003 09 29.22271	23 15 39.09	-04 21 13.4	19.2	704	2003 RO ₁₄	2003 09 30.19627	23 14 23.71	+08 32 57.1		699
2003 RG ₁₃	1999 07 04.37360	20 15 13.64	-18 29 08.3	19.0 V	691	2003 RO ₁₄	2003 09 30.21469	23 14 22.88	+08 32 54.0		699
2003 RG ₁₃	1999 07 04.39561	20 15 12.53	-18 29 06.5	19.1 V	691	2003 RO ₁₄	2003 09 30.23572	23 14 21.85	+08 32 51.6	18.5	704
2003 RG ₁₃	1999 07 04.41761	20 15 11.43	-18 29 04.8	19.1 V	691	2003 RO ₁₄	2003 09 30.24911	23 14 21.24	+08 32 50.2	18.9	704
2003 RG ₁₃	1999 07 14.29714	20 06 22.06	-18 20 11.1	18.6	704	2003 RO ₁₄	2003 09 30.26238	23 14 20.62	+08 32 48.0	19.0	704
2003 RG ₁₃	1999 07 14.30971	20 06 21.24	-18 20 10.4	19.3	704	2003 RO ₁₄	2003 09 30.27526	23 14 20.07	+08 32 46.7	18.7	704
2003 RG ₁₃	1999 07 14.34757	20 06 18.89	-18 20 08.4	18.8	704	2003 RO ₁₄	2003 09 30.28831	23 14 19.43	+08 32 45.1	18.9	704
2003 RG ₁₃	2000 12 17.53692	07 23 30.94	+22 42 50.1	20.8 V	691	2003 RS ₁₄	2001 01 26.28006	09 39 01.22	+13 49 17.4	20.2 V	691
2003 RG ₁₃	2000 12 17.54782	07 23 30.28	+22 42 50.3	20.5 V	691	2003 RS ₁₄	2001 01 26.30144	09 39 00.21	+13 49 24.3	20.4 V	691
2003 RG ₁₃	2000 12 17.55845	07 23 29.67	+22 42 50.0	20.0 V	691	2003 RS ₁₄	2001 01 26.32274	09 38 59.20	+13 49 31.0	20.6 V	691
2003 RG ₁₃	2000 12 30.30384	07 09 57.41	+22 41 45.8	19.2	704	2003 RS ₁₄	2001 03 02.26263	09 10 52.02	+16 55 28.7	20.5 V	691
2003 RG ₁₃	2000 12 30.31902	07 09 56.37	+22 41 46.3	19.4	704	2003 RS ₁₄	2001 03 02.28942	09 10 50.95	+16 55 35.2	21.0 V	691
2003 RG ₁₃	2000 12 30.33423	07 09 55.20	+22 41 44.9	19.1	704	2003 RS ₁₄	2001 03 02.31693	09 10 49.80	+16 55 42.7	21.1 V	691
2003 RG ₁₃	2000 12 30.34963	07 09 54.15	+22 41 46.2	19.3	704	2003 RS ₁₄	2003 09 18.29313	22 55 39.35	-10 50 41.8	20.8	608
2003 RG ₁₃	2003 09 21.23554	23 22 34.88	+06 26 34.1	17.8	644	2003 RS ₁₄	2003 09 18.30361	22 55 38.91	-10 50 46.0	20.7	608
2003 RG ₁₃	2003 09 21.25707	23 22 33.70	+06 26 27.8	17.6	644	2003 RS ₁₄	2003 09 18.31450	22 55 38.44	-10 50 50.2	20.1	608
2003 RG ₁₃	2003 09 21.27832	23 22 32.54	+06 26 21.5	17.6	644	2003 RT ₁₄	2003 09 29.16814	22 44 40.17	-08 47 24.0	19.1	704
2003 RG ₁₃	2003 09 21.29765	23 22 31.49	+06 26 15.7	17.5	644	2003 RT ₁₄	2003 09 29.18092	22 44 39.57	-08 47 28.4	19.6	704
2003 RG ₁₃	2003 09 21.36014	23 22 28.07	+06 25 57.0	17.8	644	2003 RT ₁₄	2003 09 29.19366	22 44 38.97	-08 47 31.8	19.6	704
2003 RG ₁₃	2003 09 21.42419	23 22 24.61	+06 25 37.7	17.8	644	2003 RT ₁₄	2003 10 05.38619	23 03 59.94	-08 57 46.7	20.7	608
2003 RG ₁₃	2003 09 30.16523	23 15 24.30	+05 39 25.0	18.6 R	699	2003 RU ₁₄	2003 10 05.39775	23 03 59.32	-08 57 47.1	20.4	608
2003 RG ₁₃	2003 09 30.18379	23 15 23.44	+05 39 18.8		699	2003 RU ₁₄	2003 10 05.40811	23 03 58.79	-08 57 46.9	20.8	608
2003 RG ₁₃	2003 09 30.19135	23 15 23.13	+05 39 17.0	18.6 V	691	2003 RV ₁₄	2003 10 02.39398	23 16 50.08	-10 58 20.7	19.5	608
2003 RG ₁₃	2003 09 30.20209	23 15 22.60	+05 39 12.7		699	2003 RV ₁₄	2003 10 02.40468	23 16 49.63	-10 58 21.5	20.0	608
2003 RG ₁₃	2003 09 30.21733	23 15 21.93	+05 39 08.5	18.6 V	691	2003 RV ₁₄	2003 10 02.41531	23 16 49.27	-10 58 21.6	19.3	608
2003 RG ₁₃	2003 09 30.22050	23 15 21.76	+05 39 06.9		699	2003 RX ₁₄	2003 10 05.19112	01 27 19.11	+29 53 56.1	18.1 V	691
2003 RG ₁₃	2003 09 30.23503	23 15 21.04	+05 39 03.2	19.1	704	2003 RX ₁₄	2003 10 05.21761	01 27 18.10	+29 53 41.4	18.1 V	691
2003 RG ₁₃	2003 09 30.24369	23 15 20.71	+05 3								

2003 RF ₁₅	2003 09 21.23273	23 07 40.80	+11 20 04.5	19.2	644	2003 RL ₁₆	2002 04 09.36538	12 42 17.85	-07 21 38.5	20.8 V	691
2003 RF ₁₅	2003 09 21.25420	23 07 39.82	+11 19 59.0	19.0	644	2003 RL ₁₆	2002 04 09.38704	12 42 16.71	-07 21 27.7	20.7 V	691
2003 RF ₁₅	2003 09 21.27550	23 07 38.83	+11 19 53.6	18.6	644	2003 RP ₁₆	2003 09 21.22571	22 38 55.91	+12 49 53.2	18.8	644
2003 RH ₁₅	2003 09 21.23273	23 07 10.06	+12 19 42.5	18.0	644	2003 RP ₁₆	2003 09 21.24712	22 38 55.09	+12 49 43.6	19.0	644
2003 RH ₁₅	2003 09 21.25420	23 07 09.20	+12 19 29.1	18.0	644	2003 RP ₁₆	2003 09 21.26840	22 38 54.29	+12 49 33.7	18.7	644
2003 RH ₁₅	2003 09 21.27550	23 07 08.37	+12 19 15.7	17.8	644	2003 RT ₁₆	2000 01 05.31987	08 50 34.97	+15 42 00.1	20.0	704
2003 RL ₁₅	2003 09 30.15590	22 38 11.34	+08 14 10.0	19.3 R	699	2003 RT ₁₆	2000 01 05.33443	08 50 34.38	+15 42 00.7	19.7	704
2003 RL ₁₅	2003 09 30.17452	22 38 10.62	+08 14 08.1		699	2003 RT ₁₆	2000 01 05.36361	08 50 33.10	+15 42 02.6	20.0	704
2003 RL ₁₅	2003 09 30.19296	22 38 09.79	+08 14 06.5		699	2003 RT ₁₆	2000 02 02.25499	08 27 18.21	+16 01 05.1	18.8	704
2003 RL ₁₅	2003 09 30.21134	22 38 08.93	+08 14 04.1		699	2003 RT ₁₆	2000 02 02.26938	08 27 17.35	+16 01 07.5	19.6	704
2003 RM ₁₅	2003 09 30.16774	22 42 36.72	+05 26 28.8	18.5 R	699	2003 RT ₁₆	2000 02 02.28390	08 27 16.65	+16 01 07.6	19.3	704
2003 RM ₁₅	2003 09 30.17526	22 42 36.44	+05 26 23.0	19.4	704	2003 RT ₁₆	2000 02 02.29824	08 27 15.80	+16 01 07.8	18.9	704
2003 RM ₁₅	2003 09 30.18630	22 42 36.16	+05 26 15.6		699	2003 RT ₁₆	2000 02 02.31296	08 27 15.01	+16 01 09.4	19.1	704
2003 RM ₁₅	2003 09 30.20298	22 42 35.70	+05 26 05.1	19.3	704	2003 RT ₁₆	2000 02 03.24692	08 26 26.78	+16 02 02.3	19.2	704
2003 RM ₁₅	2003 09 30.20462	22 42 35.60	+05 26 03.2		699	2003 RT ₁₆	2000 02 03.26156	08 26 26.12	+16 02 02.3	19.2	704
2003 RM ₁₅	2003 09 30.21651	22 42 35.31	+05 25 54.7	19.6	704	2003 RT ₁₆	2000 02 03.27620	08 26 25.40	+16 02 02.6	19.5	704
2003 RM ₁₅	2003 09 30.22298	22 42 35.13	+05 25 50.6		699	2003 RT ₁₆	2003 09 30.10535	22 42 31.44	+02 20 29.1	20.2 V	691
2003 RM ₁₅	2003 09 30.23126	22 42 34.83	+05 25 45.1	19.5	704	2003 RT ₁₆	2003 09 30.13137	22 42 30.51	+02 20 23.1	20.0 V	691
2003 RN ₁₅	2003 09 30.15674	22 42 57.20	+07 16 33.3	18.9 R	699	2003 RT ₁₆	2003 09 30.15748	22 42 29.57	+02 20 16.9	19.9 V	691
2003 RN ₁₅	2003 09 30.17539	22 42 56.51	+07 16 27.1		699	2003 RU ₁₆	2003 09 30.10535	22 43 41.13	+02 15 36.8	20.6 V	691
2003 RN ₁₅	2003 09 30.17586	22 42 56.59	+07 16 27.4	19.4	704	2003 RU ₁₆	2003 09 30.13137	22 43 40.01	+02 15 34.5	20.3 V	691
2003 RN ₁₅	2003 09 30.18959	22 42 56.08	+07 16 23.1	19.3	704	2003 RU ₁₆	2003 09 30.15748	22 43 38.87	+02 15 32.4	20.3 V	691
2003 RN ₁₅	2003 09 30.19379	22 42 55.92	+07 16 21.2		699	2003 RV ₁₆	1998 06 19.39037	21 14 49.66	-16 42 58.0	21.4 V	691
2003 RN ₁₅	2003 09 30.20358	22 42 55.62	+07 16 19.0	19.2	704	2003 RV ₁₆	1998 06 19.41909	21 14 49.25	-16 42 57.1	21.4 V	691
2003 RN ₁₅	2003 09 30.21217	22 42 55.33	+07 16 16.1		699	2003 RV ₁₆	1998 06 19.44544	21 14 48.76	-16 42 59.6	21.6 V	691
2003 RN ₁₅	2003 09 30.21718	22 42 55.11	+07 16 14.6	19.5	704	2003 RV ₁₆	1998 06 30.41578	21 10 59.08	-16 35 10.8	21.4 V	691
2003 RN ₁₅	2003 09 30.23186	22 42 54.64	+07 16 10.1	19.6	704	2003 RV ₁₆	1998 06 30.44088	21 10 58.32	-16 35 10.5	21.1 V	691
2003 RO ₁₅	2003 09 18.39222	00 17 40.82	+13 21 49.9	18.9	608	2003 RV ₁₆	1998 06 30.46268	21 10 57.66	-16 35 10.1	20.7 V	691
2003 RO ₁₅	2003 09 18.40281	00 17 40.45	+13 21 43.5	18.9	608	2003 RV ₁₆	1998 07 15.35926	21 01 28.19	-16 38 08.7	20.7 V	691
2003 RO ₁₅	2003 09 18.41377	00 17 40.01	+13 21 36.6	19.0	608	2003 RV ₁₆	1998 07 15.38080	21 01 27.15	-16 38 08.7	20.4 V	691
2003 RO ₁₅	2003 09 29.15275	00 11 21.54	+11 21 44.5	17.5 R	699	2003 RV ₁₆	1998 07 15.40235	21 01 26.09	-16 38 10.4	20.7 V	691
2003 RO ₁₅	2003 09 29.15358	00 11 21.45	+11 21 43.7	17.5 R	699	2003 RV ₁₆	2003 09 30.17647	22 47 51.64	+03 01 34.4	19.3	704
2003 RO ₁₅	2003 09 29.16102	00 11 21.18	+11 21 38.6		699	2003 RV ₁₆	2003 09 30.20418	22 47 50.46	+03 01 27.4	19.6	704
2003 RO ₁₅	2003 09 29.16187	00 11 21.13	+11 21 37.6		699	2003 RV ₁₆	2003 09 30.21778	22 47 49.87	+03 01 24.9	19.9	704
2003 RO ₁₅	2003 09 29.16935	00 11 20.87	+11 21 32.3		699	2003 RV ₁₆	2003 09 30.23245	22 47 49.21	+03 01 21.6	19.8	704
2003 RO ₁₅	2003 09 29.17020	00 11 20.79	+11 21 31.6		699	2003 RX ₁₆	2003 09 29.17013	23 01 23.26	-03 13 07.9	19.4	704
2003 RO ₁₅	2003 09 29.17768	00 11 20.53	+11 21 26.1		699	2003 RX ₁₆	2003 09 29.18296	23 01 22.82	-03 13 12.2	20.1	704
2003 RO ₁₅	2003 09 29.17852	00 11 20.49	+11 21 25.3		699	2003 RX ₁₆	2003 09 29.19582	23 01 22.35	-03 13 16.3	19.6	704
2003 RO ₁₅	2003 09 30.24106	00 10 42.29	+11 08 09.2	17.3	704	2003 RX ₁₆	2003 09 29.20898	23 01 21.94	-03 13 21.1	19.7	704
2003 RO ₁₅	2003 09 30.25464	00 10 41.75	+11 07 59.0	17.6	704	2003 RB ₁₇	2003 09 18.29783	23 06 18.52	-09 30 25.9	20.8	608
2003 RO ₁₅	2003 09 30.26758	00 10 41.25	+11 07 49.1	17.5	704	2003 RB ₁₇	2003 09 18.30831	23 06 18.03	-09 30 25.8	20.4	608
2003 RO ₁₅	2003 09 30.28055	00 10 40.73	+11 07 39.3	17.7	704	2003 RB ₁₇	2003 09 18.31925	23 06 17.46	-09 30 26.1	20.0	608
2003 RO ₁₅	2003 09 30.29377	00 10 40.19	+11 07 29.3	17.5	704	2003 RB ₁₇	2003 09 19.10110	22 59 07.30	-09 25 30.1	18.9 R	699
2003 RO ₁₅	2003 10 04.55573	00 08 13.28	+10 12 47.4	18.9	608	2003 RB ₁₇	2003 09 29.11439	22 59 06.78	-09 25 27.3		699
2003 RO ₁₅	2003 10 04.56615	00 08 12.90	+10 12 38.8	18.8	608	2003 RB ₁₇	2003 09 29.12773	22 59 06.32	-09 25 25.4		699
2003 RO ₁₅	2003 10 04.57687	00 08 12.53	+10 12 30.3	18.7	608	2003 RB ₁₇	2003 09 29.14099	22 59 05.88	-09 25 24.6		699
2003 RW ₁₅	2003 09 18.30001	23 05 11.01	-03 00 16.4	20.5	608	2003 RB ₁₇	2003 09 29.16939	22 59 04.80	-09 25 22.4	19.3	704
2003 RW ₁₅	2003 09 18.31094	23 05 10.50	-03 00 20.4	20.1	608	2003 RB ₁₇	2003 09 29.18220	22 59 04.35	-09 25 21.0	20.0	704
2003 RW ₁₅	2003 09 18.32135	23 05 10.05	-03 00 23.0	21.0	608	2003 RB ₁₇	2003 09 29.19507	22 59 03.86	-09 25 20.3	20.0	704
2003 RX ₁₅	2003 09 29.09946	22 57 41.73	-03 23 49.4	19.0 R	699	2003 RB ₁₇	2003 09 29.20815	22 59 03.46	-09 25 19.0	19.6	704
2003 RX ₁₅	2003 09 29.11276	22 57 41.10	-03 23 49.4		699	2003 RE ₁₇	2003 09 18.30056	23 05 36.57	-01 39 27.1	21.0	608
2003 RX ₁₅	2003 09 29.12605	22 57 40.53	-03 23 49.3		699	2003 RE ₁₇	2003 09 18.31149	23 05 36.05	-01 39 30.7	21.1	608
2003 RX ₁₅	2003 09 29.13937	22 57 39.87	-03 23 51.5		699	2003 RE ₁₇	2003 09 18.32189	23 05 35.49	-01 39 34.1	20.8	608
2003 RY ₁₅	2003 09 29.18320	23 06 51.65	-04 16 50.0	19.5	704	2003 RJ ₁₇	1999 09 29.27350	22 12 04.06	+03 40 14.4	19.4	704
2003 RY ₁₅	2003 09 29.19606	23 06 51.15	-04 16 55.8	19.3	704	2003 RJ ₁₇	1999 09 29.30179	22 12 02.55	+03 40 05.7	19.7	704
2003 RY ₁₅	2003 09 29.20923	23 06 50.72	-04 17 02.0	19.2	704	2003 RJ ₁₇	1999 09 29.31623	22 12 01.89	+03 40 00.7	19.7	704
2003 RA ₁₆	2001 01 31.49172	11 33 25.37	+03 14 08.8	21.1 V	691	2003 RJ ₁₇	1999 09 29.33022	22 12 01.19	+03 39 56.4	19.4	704
2003 RA ₁₆	2001 01 31.51759	11 33 24.63	+03 14 07.8	21.0 V	691	2003 RJ ₁₇	1999 09 30.11292	22 09 09.10	+01 38 25.9	19.4 R	703
2003 RA ₁₆	2001 01 31.54362	11 33 23.90	+03 14 06.6	21.0 V	691	2003 RJ ₁₇	1999 09 30.12535	22 00 08.86	+01 38 21.0	19.4 R	703
2003 RA ₁₆	2001 03 02.29900	11 12 36.08	+03 31 50.7	19.1 R	699	2003 RJ ₁₇	1999 09 30.13779	22 00 08.59	+01 38 19.0	19.5 R	703
2003 RA ₁₆	2001 03 02.32393	11 12 34.72	+03 31 51.9		699	2003 RJ ₁₇	1999 09 30.15021	22 00 08.25	+01 38 12.9	19.2 R	703
2003 RA ₁₆	2001 03 02.34891	11 12 33.45	+03 31 54.5		699	2003 RJ ₁₇	2003 09 29.11238	21 47 04.04	+00 14 33.2	20.0 V	691
2003 RA ₁₆	2001 03 02.37388	11 12 32.14	+03 31 57.0		699	2003 RJ ₁₇	2003 09 29.14633	21 47 03.47	+00 14 22.7	20.0 V	691
2003 RA ₁₆	2003 09 29.09863	23 02 08.99	-01 28 31.2	19.3 R	699	2003 RJ ₁₇	2003 09 29.17263	21 47 03.03	+00 14 14.3	20.0 V	691
2003 RA ₁₆	2003 09 29.11190	23 02 08.33	-01 28 32.3		699	2003 RJ ₁₇	2003 09 30.17063	21 46 49.51	+00 09 04.1	19.5	704
2003 RA ₁₆	2003 09 29.12520	23 02 07.62	-01 28 32.6		699	2003 RJ ₁₇	2003 09 30.18408	21 46 49.49	+00 09 00.0	19.5	704
2003 RA ₁₆	2003 09 29.13854	23 02 07.03	-01 28 31.8		699	2003 RJ ₁₇	2003 09 30.19800	21 46 49.27	+00 08 56.0	19.5	704
2003 RB ₁₆	2003 09 29.09863	23 02 11.51	-00 43 30.1	19.0 R	699	2003 RJ ₁₇	2003 09 30.21172	21 46 49.01	+00 08 51.2	19.2	704
2003 RB ₁₆	2003 09 29.11190	23 02 10.76	-00 43 28.5		699	2003 RK ₁₇	2003 09 30.16106	23 43 01.01	+08 54 42.5	18.3 R	699
2003 RB ₁₆	2003 09 29.12520	23 02 10.30	-00 43 24.7		699	2003 RK ₁₇	2003 09 30.17962	23 43 00.24	+08 54 19.7		699

2003 RU ₁₇	2003 09 30.23269	22 54 01.52	+04 35 46.7	19.8	704	2003 RH ₁₉	1999 12 12.37073	06 21 30.45	+36 15 14.2	18.6	704
2003 RW ₁₇	2003 09 24.26041	23 03 20.44	-11 27 22.1	19.6	644	2003 RH ₁₉	1999 12 12.38864	06 21 29.29	+36 15 14.2	19.1	704
2003 RW ₁₇	2003 09 24.28330	23 03 19.29	-11 27 25.1	19.3	644	2003 RH ₁₉	1999 12 12.40607	06 21 28.13	+36 15 15.2	19.1	704
2003 RW ₁₇	2003 09 24.30450	23 03 18.21	-11 27 28.6	19.2	644	2003 RH ₁₉	1999 12 12.42190	06 21 27.15	+36 15 16.1	18.6	704
2003 RW ₁₇	2003 09 24.40954	23 03 13.24	-11 27 44.5	21.2	608	2003 RH ₁₉	2000 01 02.25891	05 58 24.90	+35 44 35.8	19.3	704
2003 RW ₁₇	2003 09 24.42024	23 03 12.70	-11 27 45.4	20.9	608	2003 RH ₁₉	2000 01 02.27996	05 58 23.54	+35 44 31.5	19.5	704
2003 RW ₁₇	2003 09 24.43077	23 03 12.16	-11 27 46.8	20.6	608	2003 RH ₁₉	2000 01 02.29986	05 58 22.24	+35 44 27.1	20.0	704
2003 RW ₁₇	2003 09 28.17085	23 00 23.48	-11 35 34.3	19.4	704	2003 RH ₁₉	2000 02 11.11508	05 40 04.44	+32 29 33.4	19.6	704
2003 RW ₁₇	2003 09 28.18386	23 00 22.90	-11 35 35.4	19.5	704	2003 RH ₁₉	2000 02 11.12980	05 40 04.61	+32 29 28.9	19.6	704
2003 RW ₁₇	2003 09 28.19691	23 00 22.27	-11 35 37.3	19.4	704	2003 RH ₁₉	2000 02 11.14420	05 40 04.71	+32 29 23.5	19.1	704
2003 RW ₁₇	2003 09 28.21027	23 00 21.64	-11 35 38.7	19.7	704	2003 RH ₁₉	2000 02 11.15861	05 40 04.88	+32 29 18.6	19.3	704
2003 RW ₁₇	2003 09 28.22287	23 00 21.06	-11 35 39.8	19.7	704	2003 RH ₁₉	2003 09 29.17151	23 21 21.48	-01 16 30.0	19.8	704
2003 RZ ₁₇	2003 09 18.29260	22 56 54.88	-12 22 46.2	20.7	608	2003 RK ₁₉	2003 09 29.18433	23 21 20.78	-01 16 33.2	20.1	704
2003 RZ ₁₇	2003 09 18.30308	22 56 54.40	-12 22 49.0	20.6	608	2003 RK ₁₉	2003 09 29.19733	23 21 20.21	-01 16 35.8	20.0	704
2003 RZ ₁₇	2003 09 18.31398	22 56 53.81	-12 22 51.4	21.0	608	2003 RK ₁₉	2003 09 29.21041	23 21 19.63	-01 16 40.4	19.8	704
2003 RB ₁₈	2003 09 20.23890	22 57 49.15	+08 29 28.1	18.9	704	2003 RK ₁₉	2003 09 29.22309	23 21 19.02	-01 16 43.4	20.0	704
2003 RB ₁₈	2003 09 20.25146	22 57 48.61	+08 29 21.5	19.8	704	2003 RL ₁₉	2003 09 28.19897	23 25 19.98	-02 27 39.5	20.2 V	691
2003 RB ₁₈	2003 09 20.26385	22 57 48.12	+08 29 14.5	19.0	704	2003 RL ₁₉	2003 09 28.22851	23 25 18.58	-02 28 01.8	20.0 V	691
2003 RB ₁₈	2003 09 20.27616	22 57 47.57	+08 29 08.1	19.3	704	2003 RL ₁₉	2003 09 28.25979	23 25 17.07	-02 28 25.5	20.1 V	691
2003 RB ₁₈	2003 09 20.28827	22 57 47.15	+08 29 01.2	19.7	704	2003 RL ₁₉	2003 09 29.17226	23 24 36.84	-02 39 47.8	19.3	704
2003 RB ₁₈	2003 09 30.16688	22 52 38.14	+06 58 38.6	19.1 R	699	2003 RL ₁₉	2003 09 29.18509	23 24 36.22	-02 39 57.5	19.5	704
2003 RB ₁₈	2003 09 30.18548	22 52 37.59	+06 58 28.8		699	2003 RL ₁₉	2003 09 29.21115	23 24 35.06	-02 40 17.4	20.0	704
2003 RB ₁₈	2003 09 30.18983	22 52 37.44	+06 58 27.2	20.0	704	2003 RL ₁₉	2003 09 29.22399	23 24 34.41	-02 40 27.2	19.6	704
2003 RB ₁₈	2003 09 30.20379	22 52 37.06	+06 58 18.0		699	2003 RL ₁₉	2003 09 29.18308	23 08 27.99	-02 56 29.5	19.5	704
2003 RB ₁₈	2003 09 30.20382	22 52 37.14	+06 58 19.2	19.8	704	2003 RL ₁₉	2003 09 29.19594	23 08 27.47	-02 56 29.4	19.9	704
2003 RB ₁₈	2003 09 30.21742	22 52 36.67	+06 58 12.3	20.1	704	2003 RL ₁₉	2003 09 29.20910	23 08 26.89	-02 56 29.8	19.6	704
2003 RB ₁₈	2003 09 30.22215	22 52 36.67	+06 58 07.9		699	2003 RL ₁₉	2003 09 29.22177	23 08 26.39	-02 56 30.0	19.7	704
2003 RB ₁₈	2003 09 30.23210	22 52 36.34	+06 58 03.4	19.6	704	2003 RY ₁₉	2003 09 29.17201	23 23 17.42	-05 16 19.3	18.7	704
2003 RB ₁₈	2003 10 05.12606	22 50 56.92	+06 14 07.0	19.5 V	691	2003 RY ₁₉	2003 09 29.18482	23 23 16.88	-05 16 30.2	19.5	704
2003 RB ₁₈	2003 10 05.15319	22 50 56.43	+06 13 52.6	19.5 V	691	2003 RY ₁₉	2003 09 29.19790	23 23 16.41	-05 16 39.8	19.3	704
2003 RB ₁₈	2003 10 05.18087	22 50 55.91	+06 13 38.1	19.5 V	691	2003 RY ₁₉	2003 09 29.21090	23 23 15.96	-05 16 50.4	19.3	704
2003 RC ₁₈	2003 09 18.33095	23 28 52.65	+24 12 30.8	19.7	608	2003 RY ₁₉	2003 09 29.22374	23 23 15.52	-05 17 00.4	19.9	704
2003 RC ₁₈	2003 09 18.34144	23 28 52.08	+24 12 26.6	20.1	608	2003 RZ ₁₉	2003 09 29.19758	23 20 56.94	-04 39 03.0	20.0	704
2003 RC ₁₈	2003 09 18.35192	23 28 51.45	+24 12 23.3	19.8	608	2003 RZ ₁₉	2003 09 29.21065	23 20 56.38	-04 39 09.1	18.9	704
2003 RE ₁₈	2003 10 05.24252	23 41 14.70	+29 09 00.3	18.9	704	2003 RZ ₁₉	2003 09 29.22349	23 20 55.77	-04 39 15.7	19.4	704
2003 RE ₁₈	2003 10 05.25637	23 41 13.81	+29 08 57.7	19.1	704	2003 RZ ₁₉	2003 10 03.89196	23 17 38.26	-05 10 24.9	19.0 V	A50
2003 RE ₁₈	2003 10 05.26981	23 41 13.04	+29 08 55.7	19.2	704	2003 RZ ₁₉	2003 10 03.92023	23 17 37.04	-05 10 36.1	19.5 V	A50
2003 RE ₁₈	2003 10 05.28353	23 41 12.19	+29 08 54.1	19.3	704	2003 RZ ₁₉	2003 10 03.92375	23 17 36.97	-05 10 36.5	19.4 V	A50
2003 RE ₁₈	2003 10 05.29648	23 41 11.47	+29 08 51.7	19.3	704	2003 RA ₂₀	2003 09 28.20803	23 22 21.33	-03 34 34.1	19.7 V	691
2003 RH ₁₈	2003 09 29.20002	00 09 24.19	+17 56 58.4	19.3 R	699	2003 RA ₂₀	2003 09 28.23649	23 22 20.05	-03 34 40.0	19.5 V	691
2003 RH ₁₈	2003 09 29.21675	00 09 23.09	+17 56 54.9		699	2003 RA ₂₀	2003 09 28.26756	23 22 18.64	-03 34 46.4	19.6 V	691
2003 RH ₁₈	2003 09 29.23335	00 09 22.05	+17 56 54.1		699	2003 RC ₂₀	2002 03 20.41469	13 15 41.40	-06 43 04.2	21.1 V	691
2003 RH ₁₈	2003 09 29.25012	00 09 21.08	+17 56 51.1		699	2003 RC ₂₀	2002 03 20.43636	13 15 40.36	-06 42 57.1	21.0 V	691
2003 RN ₁₈	2003 09 18.32349	23 05 33.66	+03 22 32.6	20.3	608	2003 RC ₂₀	2002 03 20.45795	13 15 39.37	-06 42 49.3	20.8 V	691
2003 RN ₁₈	2003 09 18.33398	23 05 33.05	+03 22 29.6	20.2	608	2003 RC ₂₀	2002 04 05.26221	13 02 11.74	-05 00 45.1	19.5	644
2003 RN ₁₈	2003 09 18.34448	23 05 32.39	+03 22 26.5	20.7	608	2003 RC ₂₀	2002 04 05.33195	13 02 07.80	-05 00 16.5	19.5	644
2003 RO ₁₈	2001 02 19.62885	11 11 36.71	-03 55 51.7	20.9	608	2003 RC ₂₀	2002 04 05.39826	13 02 04.06	-04 59 49.6	20.8	644
2003 RO ₁₈	2001 02 19.63947	11 11 36.26	-03 55 50.0	21.0	608	2003 RC ₂₀	2002 04 18.19909	12 50 32.30	-03 34 36.5	20.4 V	691
2003 RO ₁₈	2001 02 19.65046	11 11 35.82	-03 55 48.4	20.8	608	2003 RC ₂₀	2002 04 18.22068	12 50 31.13	-03 34 28.8	20.7 V f	691
2003 RO ₁₈	2001 03 03.31440	11 03 11.53	-03 17 31.7	19.0	704	2003 RC ₂₀	2002 04 18.24198	12 50 29.97	-03 34 20.7	20.5 V	691
2003 RO ₁₈	2001 03 03.32926	11 03 10.98	-03 17 28.3	18.8	704	2003 RC ₂₀	2003 09 29.17288	23 32 07.73	-03 10 53.4	18.6	704
2003 RO ₁₈	2001 03 03.34328	11 03 10.18	-03 17 24.2	18.8	704	2003 RC ₂₀	2003 09 29.18571	23 32 07.12	-03 10 58.9	19.2	704
2003 RO ₁₈	2001 03 03.35651	11 03 09.68	-03 17 22.7	18.3	704	2003 RC ₂₀	2003 09 29.19876	23 32 06.56	-03 11 04.5	18.8	704
2003 RO ₁₈	2001 04 01.21596	10 43 28.25	-01 05 27.1	19.1	704	2003 RC ₂₀	2003 09 29.21181	23 32 05.95	-03 11 09.6	19.4	704
2003 RO ₁₈	2001 04 01.23123	10 43 27.79	-01 05 23.7	19.2	704	2003 RC ₂₀	2003 09 29.22461	23 32 05.37	-03 11 15.0	18.7	704
2003 RO ₁₈	2001 04 01.24551	10 43 27.28	-01 05 20.2	19.0	704	2003 RC ₂₀	2003 10 01.16895	23 30 44.55	-03 24 20.8	18.2	704
2003 RO ₁₈	2001 04 17.14576	10 37 44.02	-00 02 26.1	19.3 R	699	2003 RC ₂₀	2003 10 01.18185	23 30 44.04	-03 24 26.6	18.4	704
2003 RO ₁₈	2001 04 17.17528	10 37 43.61	-00 02 19.3		699	2003 RC ₂₀	2003 10 01.19455	23 30 43.50	-03 24 31.4	18.5	704
2003 RO ₁₈	2001 04 17.20545	10 37 43.17	-00 02 12.0		699	2003 RD ₂₀	2003 09 29.17288	23 33 31.10	-03 36 04.9	19.3	704
2003 RO ₁₈	2001 04 17.23719	10 37 42.79	-00 02 08.1		699	2003 RD ₂₀	2003 09 29.18571	23 33 30.45	-03 36 06.3	19.5	704
2003 RO ₁₈	2003 09 18.32349	23 06 19.25	+03 39 34.0	20.7	608	2003 RD ₂₀	2003 09 29.19876	23 33 29.75	-03 36 08.0	19.1	704
2003 RO ₁₈	2003 09 18.33398	23 06 18.77	+03 39 30.9	20.6	608	2003 RD ₂₀	2003 09 29.21181	23 33 29.10	-03 36 09.5	19.3	704
2003 RO ₁₈	2003 09 18.34448	23 06 18.31	+03 39 28.0	21.2	608	2003 RD ₂₀	2003 09 29.22461	23 33 28.49	-03 36 10.4	19.1	704
2003 RO ₁₈	2003 09 29.09781	22 59 15.86	+02 47 14.8	19.2 R	699	2003 RD ₂₀	2003 10 01.24143	23 31 55.75	-03 39 29.9	19.4 V	291
2003 RO ₁₈	2003 09 29.11106	22 59 15.36	+02 47 14.3		699	2003 RD ₂₀	2003 10 01.24543	23 31 55.57	-03 39 30.4	19.4 V	291
2003 RO ₁₈	2003 09 29.12439	22 59 14.87	+02 47 09.0		699	2003 RD ₂₀	2003 10 01.24968	23 31 55.37	-03 39 30.6	19.5 V	291
2003 RO ₁₈	2003 09 29.13770	22 59 14.51	+02 47 04.6		699	2003 RF ₂₀	2003 09 24.31021	23 39 53.09	-05 06 31.1	18.9	644
2003 RU ₁₈	2003 09 30.19911	23 19 17.89	+02 47 58.2	19.8 V	691	2003 RF ₂₀	2003 09 24.33311	23 39 52.08	-05 06 42.7	19.1	644
2003 RU ₁₈	2003 09 30.22525	23 19 16.53	+02 47 56.1	19.7 V	691	2003 RF ₂₀	2003 09 24.35479	23 39 51.11	-05 06 53.3	19.0	644
2003 RU ₁₈	2003 09 30.25147	23 19 15.17	+02 47 53.8	19.8 V	691						

2003 RQ ₂₀	1994 03 05.36392	11 04 12.99	+09 10 56.5	20.3 V	691	2003 RX ₂₁	2001 01 27.57288	09 07 52.86	+06 40 08.2	19.8	608
2003 RQ ₂₀	1994 03 05.38767	11 04 11.59	+09 11 06.2		691	2003 RX ₂₁	2001 01 27.58301	09 07 52.23	+06 40 12.1	20.0	608
2003 RQ ₂₀	2001 02 01.92466	08 31 41.29	+19 10 20.0	19.1 V	209	2003 RX ₂₁	2001 01 27.59309	09 07 51.64	+06 40 16.2	19.7	608
2003 RQ ₂₀	2001 02 01.94208	08 31 40.21	+19 10 25.9	20.0 V	209	2003 RX ₂₁	2001 02 17.35519	08 48 32.68	+09 07 15.7	19.7	608
2003 RQ ₂₀	2001 02 01.95919	08 31 39.11	+19 10 29.6	19.7 V	209	2003 RX ₂₁	2001 02 17.36546	08 48 32.14	+09 07 20.5	19.9	608
2003 RQ ₂₀	2003 10 03.36594	23 48 32.50	-07 15 41.6	18.7	608	2003 RX ₂₁	2001 02 17.37572	08 48 31.64	+09 07 24.6	19.7	608
2003 RQ ₂₀	2003 10 03.37645	23 48 32.09	-07 15 45.1	18.9	608	2003 RX ₂₁	2003 08 28.27113	23 18 12.19	+00 48 04.6	19.3	704
2003 RQ ₂₀	2003 10 03.38702	23 48 31.64	-07 15 48.0	19.2	608	2003 RX ₂₁	2003 08 28.28666	23 18 11.58	+00 47 57.4	19.4	704
2003 RU ₂₀	2003 09 29.17314	23 37 33.70	-04 25 51.4	19.3	704	2003 RX ₂₁	2003 08 28.30021	23 18 10.97	+00 47 50.6	19.3	704
2003 RU ₂₀	2003 09 29.19907	23 37 31.95	-04 25 43.9	19.5	704	2003 RX ₂₁	2003 08 28.31287	23 18 10.41	+00 47 45.3	19.2	704
2003 RU ₂₀	2003 09 29.21206	23 37 31.11	-04 25 41.4	19.5	704	2003 RX ₂₁	2003 09 18.30056	23 01 37.41	-02 18 48.0	19.9	608
2003 RU ₂₀	2003 09 29.22486	23 37 30.20	-04 25 37.4	19.4	704	2003 RX ₂₁	2003 09 18.31149	23 01 36.90	-02 18 54.9	20.1	608
2003 RY ₂₀	2001 03 15.29796	12 19 37.28	+01 42 58.3	20.4 V	691	2003 RX ₂₁	2003 09 18.32189	23 01 36.35	-02 19 01.3	19.8	608
2003 RY ₂₀	2001 03 15.31844	12 19 36.31	+01 43 05.4	20.0 V	691	2003 RX ₂₁	2003 09 18.33264	23 01 35.46	-02 19 07.7	18.4	644
2003 RY ₂₀	2001 03 15.33893	12 19 35.39	+01 43 12.1	20.2 V	691	2003 RX ₂₁	2003 09 18.35384	23 01 34.42	-02 19 20.0	18.9	644
2003 RY ₂₀	2001 04 16.15786	11 56 35.777	+04 19 39.76	20.73V	645	2003 RX ₂₁	2003 09 18.38162	23 01 33.02	-02 19 35.9	19.2	644
2003 RY ₂₀	2001 04 16.16133	11 56 35.650	+04 19 40.45	21.55	645	2003 RX ₂₁	2003 09 23.25914	22 57 49.48	-03 06 26.4	18.8	644
2003 RY ₂₀	2003 08 22.31065	23 57 56.91	-03 27 49.1	19.0	704	2003 RX ₂₁	2003 09 23.27035	22 57 48.95	-03 06 32.9	18.8	644
2003 RY ₂₀	2003 08 22.32315	23 57 56.63	-03 27 51.8	19.6	704	2003 RX ₂₁	2003 09 23.28167	22 57 48.41	-03 06 39.5	18.9	644
2003 RY ₂₀	2003 08 22.33589	23 57 56.25	-03 27 55.8	19.2	704	2003 RX ₂₁	2003 09 23.44467	22 57 41.02	-03 08 11.3	21.0	608
2003 RY ₂₀	2003 08 22.36095	23 57 55.59	-03 28 02.3	19.7	704	2003 RX ₂₁	2003 09 23.45526	22 57 40.61	-03 08 18.1	20.9	608
2003 RY ₂₀	2003 08 22.42810	23 57 53.64	-03 28 22.0	19.1	644	2003 RX ₂₁	2003 09 23.46564	22 57 40.11	-03 08 23.5	20.7	608
2003 RY ₂₀	2003 08 22.43979	23 57 53.30	-03 28 25.3	19.1	644	2003 RX ₂₁	2003 09 29.09946	22 53 51.53	-04 00 28.4	18.9 R	699
2003 RY ₂₀	2003 08 22.45139	23 57 52.98	-03 28 28.7	19.3	644	2003 RX ₂₁	2003 09 29.11276	22 53 51.10	-04 00 36.3	699	699
2003 RY ₂₀	2003 09 02.30331	23 51 52.24	-04 25 05.7	18.8	704	2003 RX ₂₁	2003 09 29.12605	22 53 50.57	-04 00 43.4	699	699
2003 RY ₂₀	2003 09 02.31494	23 51 51.81	-04 25 09.4	19.2	704	2003 RX ₂₁	2003 09 29.13937	22 53 50.01	-04 00 50.8	699	699
2003 RY ₂₀	2003 09 02.32660	23 51 51.30	-04 25 14.5	20.1	704	2003 RX ₂₁	2003 09 29.16889	22 53 48.78	-04 01 05.2	19.6	704
2003 RY ₂₀	2003 09 02.33815	23 51 50.84	-04 25 18.0	19.6	704	2003 RX ₂₁	2003 09 29.18168	22 53 48.37	-04 01 11.9	19.9	704
2003 RY ₂₀	2003 09 02.34979	23 51 50.29	-04 25 22.7	19.4	704	2003 RX ₂₁	2003 09 29.20766	22 53 47.27	-04 01 27.7	19.2	704
2003 RY ₂₀	2003 09 28.17455	23 32 48.00	-06 54 21.7	19.2	704	2003 RX ₂₁	2003 09 29.22029	22 53 46.80	-04 01 32.0	19.6	704
2003 RY ₂₀	2003 09 28.18756	23 32 47.44	-06 54 26.1	19.6	704	2003 RA ₂₂	2003 09 30.16840	21 25 04.46	-02 21 23.3	19.5	704
2003 RY ₂₀	2003 09 28.20089	23 32 46.88	-06 54 28.7	19.2	704	2003 RA ₂₂	2003 09 30.18191	21 25 04.55	-02 21 27.0	20.1	704
2003 RY ₂₀	2003 09 28.21385	23 32 46.29	-06 54 33.4	19.2	704	2003 RA ₂₂	2003 09 30.19574	21 25 04.63	-02 21 31.3	20.1	704
2003 RY ₂₀	2003 09 28.22672	23 32 45.68	-06 54 36.7	18.8	704	2003 RA ₂₂	2003 09 30.20946	21 25 04.75	-02 21 36.2	20.1	704
2003 RZ ₂₀	1995 08 29.29965	23 45 44.70	-06 35 01.9	20.1 V 8	809	2003 RA ₂₂	2003 09 30.22348	21 25 04.82	-02 21 41.4	20.1	704
2003 RZ ₂₀	1995 08 30.22986	23 45 14.04	-06 38 30.4	20.4 V 8	809	2003 RB ₂₂	2002 05 04.21172	13 02 43.57	-17 12 34.0	18.2 R	699
2003 RZ ₂₀	1995 09 23.16528	23 30 03.65	-08 08 44.4	19.4 V 8	809	2003 RB ₂₂	2002 05 04.22607	13 02 43.03	-17 12 26.7	699	699
2003 RA ₂₁	2003 09 24.30167	23 22 12.41	-05 23 28.8	19.0	644	2003 RB ₂₂	2002 05 04.24048	13 02 42.47	-17 12 20.4	699	699
2003 RA ₂₁	2003 09 24.32459	23 22 11.09	-05 23 33.8	19.5	644	2003 RB ₂₂	2002 05 04.25484	13 02 41.78	-17 12 13.5	699	699
2003 RA ₂₁	2003 09 24.34637	23 22 09.84	-05 23 38.2	19.6	644	2003 RB ₂₂	2002 05 09.23828	13 00 01.41	-16 35 48.9	18.6	704
2003 RA ₂₁	2003 09 28.21417	23 18 39.35	-05 36 35.5	20.1 V	691	2003 RB ₂₂	2002 05 09.26262	13 00 00.66	-16 35 39.1	18.3	704
2003 RA ₂₁	2003 09 28.24616	23 18 37.59	-05 36 41.6	19.9 V	691	2003 RB ₂₂	2002 05 09.27523	13 00 00.28	-16 35 33.0	18.6	704
2003 RA ₂₁	2003 09 28.27294	23 18 36.10	-05 36 46.7	20.0 V	691	2003 RB ₂₂	2002 05 17.19269	12 57 09.66	-15 42 05.4	19.3	644
2003 RG ₂₁	2003 09 29.18482	23 24 36.07	-05 46 42.0	19.5	704	2003 RB ₂₂	2002 05 17.21352	12 57 09.33	-15 41 57.6	19.0	644
2003 RG ₂₁	2003 09 29.19790	23 24 35.51	-05 46 48.3	20.2	704	2003 RB ₂₂	2002 05 17.23467	12 57 08.97	-15 41 49.8	18.6	644
2003 RG ₂₁	2003 09 29.21090	23 24 34.94	-05 46 51.0	19.3	704	2003 RB ₂₂	2003 09 18.32403	23 05 04.68	+05 16 34.8	21.2	608
2003 RG ₂₁	2003 09 29.22374	23 24 34.35	-05 46 55.1	19.7	704	2003 RB ₂₂	2003 09 18.33452	23 05 04.11	+05 16 31.5	20.6	608
2003 RH ₂₁	2003 09 29.17077	23 13 07.82	-05 54 10.5	19.2	704	2003 RB ₂₂	2003 09 18.34503	23 05 03.57	+05 16 27.6	20.7	608
2003 RH ₂₁	2003 09 29.18358	23 13 07.30	-05 54 14.1	19.6	704	2003 RB ₂₂	2003 09 19.24176	23 04 18.54	+05 11 14.2	18.9	704
2003 RH ₂₁	2003 09 29.19644	23 13 06.83	-05 54 18.3	19.6	704	2003 RB ₂₂	2003 09 19.25398	23 04 17.91	+05 11 09.9	19.1	704
2003 RH ₂₁	2003 09 29.20966	23 13 06.28	-05 54 21.9	19.5	704	2003 RB ₂₂	2003 09 19.27959	23 04 16.48	+05 11 01.6	19.3	704
2003 RH ₂₁	2003 09 29.22226	23 13 05.80	-05 54 25.2	19.6	704	2003 RB ₂₂	2003 09 19.29203	23 04 15.94	+05 10 57.0	19.6	704
2003 RL ₂₁	2003 10 05.37949	22 57 35.61	+04 10 40.4	20.1	608	2003 RB ₂₂	2003 09 30.17671	22 56 00.70	+04 06 20.7	19.0	704
2003 RL ₂₁	2003 10 05.38982	22 57 35.20	+04 10 37.4	19.9	608	2003 RB ₂₂	2003 09 30.19059	22 56 00.17	+04 06 16.7	20.0	704
2003 RL ₂₁	2003 10 05.40070	22 57 34.82	+04 10 35.0	20.5	608	2003 RB ₂₂	2003 09 30.20442	22 55 59.62	+04 06 10.9	19.6	704
2003 RO ₂₁	2003 10 01.10047	22 33 12.43	-02 05 25.8	18.8 R	699	2003 RB ₂₂	2003 09 30.21804	22 55 58.98	+04 06 06.0	19.6	704
2003 RO ₂₁	2003 10 01.11725	22 33 11.98	-02 05 28.4		699	2003 RC ₂₂	2003 09 18.32457	23 04 33.38	+06 15 27.3	20.3	608
2003 RO ₂₁	2003 10 01.13392	22 33 11.32	-02 05 30.1		699	2003 RC ₂₂	2003 09 18.33506	23 04 32.82	+06 15 24.9	20.0	608
2003 RO ₂₁	2003 10 01.15061	22 33 10.76	-02 05 31.6		699	2003 RC ₂₂	2003 09 18.34556	23 04 32.24	+06 15 22.2	20.0	608
2003 RQ ₂₁	2003 08 24.27136	23 05 30.40	-01 27 15.4	19.0	704	2003 RC ₂₂	2003 09 21.22993	23 02 05.80	+06 02 04.8	18.4	644
2003 RQ ₂₁	2003 08 24.28419	23 05 29.91	-01 27 22.1	19.2	704	2003 RC ₂₂	2003 09 21.25135	23 02 04.69	+06 01 58.7	18.5	644
2003 RQ ₂₁	2003 08 24.29688	23 05 29.41	-01 27 27.9	19.1	704	2003 RC ₂₂	2003 09 21.27266	23 02 03.58	+06 01 52.7	18.5	644
2003 RQ ₂₁	2003 08 24.31023	23 05 28.85	-01 27 34.7	19.1	704	2003 RC ₂₂	2003 09 30.17622	22 55 24.81	+05 17 00.0	19.0	704
2003 RQ ₂₁	2003 08 24.32370	23 05 28.30	-01 27 41.9	19.0	704	2003 RC ₂₂	2003 09 30.18995	22 55 24.22	+05 16 56.0	19.6	704
2003 RQ ₂₁	2003 09 02.25162	22 59 26.56	-02 48 58.8	18.6	704	2003 RC ₂₂	2003 09 30.20394	22 55 23.70	+05 16 51.9	19.5	704
2003 RQ ₂₁	2003 09 02.26337	22 59 26.05	-02 49 05.7	18.7	704	2003 RC ₂₂	2003 09 30.21754	22 55 23.11	+05 16 47.2	19.9	704
2003 RQ ₂₁	2003 09 02.27528	22 59 25.50	-02 49 13.0	18.9	704	2003 RC ₂₂	2003 09 30.23222	22 55 22.43	+05 16 43.8	19.9	704
2003 RQ ₂₁	2003 09 02.28697	22 59 24.98	-02 49 19.7	19.1	704	2003 RD ₂₂	2001 01 26.31408	10 15 16.86	+04 41 45.6	19.2	704
2003 RQ ₂₁	2003 09 02.29863	22 59 24.44	-02 49 26.2	18.8	704	2003 RD ₂₂	2001 01 26.34387	10 15 15.21	+04 41 48.0	19.2	704
2003 RR ₂₁											

2003 RJ ₂₂	2003 10 05.10427	22 49 41.29	+14 32 01.1	19.2 V	691	2003 RM ₂₃	2003 07 29.33903	22 38 29.85	+10 09 18.1	19.6	704
2003 RJ ₂₂	2003 10 05.13152	22 49 40.14	+14 31 56.8	19.2 V	691	2003 RM ₂₃	2003 07 29.34966	22 38 29.63	+10 09 21.8	19.3	704
2003 RJ ₂₂	2003 10 05.15878	22 49 38.97	+14 31 52.4	19.1 V	691	2003 RM ₂₃	2003 07 29.36008	22 38 29.33	+10 09 28.5	19.5	704
2003 RM ₂₂	2003 09 21.23837	23 14 48.64	+13 41 51.5	17.8	644	2003 RM ₂₃	2003 09 04.26434	22 11 01.68	+11 24 59.5	18.9	704
2003 RM ₂₂	2003 09 21.25988	23 14 47.83	+13 41 38.9	17.9	644	2003 RM ₂₃	2003 09 04.27715	22 11 00.97	+11 24 54.6	18.7	704
2003 RM ₂₂	2003 09 21.28117	23 14 47.02	+13 41 26.6	17.9	644	2003 RM ₂₃	2003 09 04.28972	22 11 00.32	+11 24 52.4	18.8	704
2003 RP ₂₂	2001 01 17.49055	08 49 25.91	+07 17 50.2	19.8	608	2003 RM ₂₃	2003 09 04.30260	22 10 59.58	+11 24 48.9	18.9	704
2003 RP ₂₂	2001 01 17.50062	08 49 25.37	+07 17 50.5	19.8	608	2003 RM ₂₃	2003 09 21.17595	21 59 33.29	+09 45 12.0	18.5	644
2003 RP ₂₂	2001 01 17.51158	08 49 24.76	+07 17 50.6	19.9	608	2003 RM ₂₃	2003 09 21.19735	21 59 32.63	+09 45 02.8	18.6	644
2003 RP ₂₂	2001 01 30.40943	08 37 44.87	+07 30 29.1	20.3	608	2003 RM ₂₃	2003 09 21.21861	21 59 31.99	+09 44 53.7	18.6	644
2003 RP ₂₂	2001 01 30.42023	08 37 44.24	+07 30 30.2	20.1	608	2003 RR ₂₃	2003 09 01.24991	23 11 26.96	-08 55 30.1	18.8	704
2003 RP ₂₂	2001 01 30.43057	08 37 43.65	+07 30 30.8	20.0	608	2003 RR ₂₃	2003 09 01.26173	23 11 26.43	-08 55 36.9	19.1	704
2003 RP ₂₂	2002 04 21.27139	13 23 23.71	-25 53 16.8	18.8	704	2003 RR ₂₃	2003 09 01.27357	23 11 25.89	-08 55 41.4	19.4	704
2003 RP ₂₂	2002 04 21.29897	13 23 22.18	-25 53 07.1	19.1	704	2003 RR ₂₃	2003 09 01.28537	23 11 25.23	-08 55 48.2	19.2	704
2003 RP ₂₂	2002 04 21.32760	13 23 20.68	-25 52 55.3	19.2	704	2003 RR ₂₃	2003 09 18.29313	22 57 34.53	-11 09 28.8	21.2	608
2003 RP ₂₂	2002 05 09.21194	13 09 26.30	-23 31 26.5	18.8	704	2003 RR ₂₃	2003 09 18.30361	22 57 33.99	-11 09 34.4	20.9	608
2003 RP ₂₂	2002 05 09.23653	13 09 25.31	-23 31 14.1	19.1	704	2003 RR ₂₃	2003 09 18.31450	22 57 33.47	-11 09 39.8	21.3	608
2003 RP ₂₂	2002 05 09.24892	13 09 24.84	-23 31 08.1	19.3	704	2003 RR ₂₃	2003 09 23.39575	22 53 41.30	-11 44 22.8	20.4	608
2003 RP ₂₂	2002 05 09.26122	13 09 24.35	-23 31 00.6	19.2	704	2003 RR ₂₃	2003 09 23.40651	22 53 40.81	-11 44 26.7	20.5	608
2003 RP ₂₂	2002 05 15.18938	13 06 05.65	-22 40 30.8	19.2	644	2003 RR ₂₃	2003 09 23.41726	22 53 40.30	-11 44 31.5	20.7	608
2003 RP ₂₂	2002 05 15.21024	13 06 04.99	-22 40 20.3	19.2	644	2003 RR ₂₃	2003 09 24.24703	22 53 04.60	-11 49 51.4	18.4	644
2003 RP ₂₂	2002 05 15.23120	13 06 04.35	-22 40 09.4	19.5	644	2003 RR ₂₃	2003 09 24.26803	22 53 03.66	-11 49 59.3	18.8	644
2003 RP ₂₂	2003 09 01.25591	23 27 46.42	+17 18 15.9	18.6	704	2003 RR ₂₃	2003 09 24.28884	22 53 02.72	-11 50 07.5	18.4	644
2003 RP ₂₂	2003 09 01.26830	23 27 45.83	+17 18 14.7	18.7	704	2003 RR ₂₃	2003 09 28.16965	22 50 24.71	-12 13 16.7	19.4	704
2003 RP ₂₂	2003 09 01.28049	23 27 45.28	+17 18 13.7	18.4	704	2003 RR ₂₃	2003 09 28.18247	22 50 24.25	-12 13 22.6	19.7	704
2003 RP ₂₂	2003 09 01.29262	23 27 44.66	+17 18 13.7	18.4	704	2003 RR ₂₃	2003 09 28.19581	22 50 23.68	-12 13 25.2	19.5	704
2003 RP ₂₂	2003 09 01.30474	23 27 44.03	+17 18 12.2	19.1	704	2003 RR ₂₃	2003 09 28.20928	22 50 23.13	-12 13 30.2	19.4	704
2003 RP ₂₂	2003 10 06.40283	23 00 55.02	+14 17 39.8	19.9	608	2003 RR ₂₃	2003 09 28.22176	22 50 22.63	-12 13 35.2	19.6	704
2003 RP ₂₂	2003 10 06.41331	23 00 54.67	+14 17 34.8	19.9	608	2003 RS ₂₃	2003 10 05.24444	23 53 34.81	+30 09 15.6	17.9	704
2003 RP ₂₂	2003 10 06.42486	23 00 54.24	+14 17 30.1	19.9	608	2003 RS ₂₃	2003 10 05.25830	23 53 34.37	+30 08 56.0	18.2	704
2003 RT ₂₂	2003 09 29.19839	23 26 40.83	-00 00 36.8	19.5	704	2003 RS ₂₃	2003 10 05.27180	23 53 33.96	+30 08 36.8	18.0	704
2003 RT ₂₂	2003 09 29.21144	23 26 40.28	-00 00 39.5	19.4	704	2003 RS ₂₃	2003 10 05.28547	23 53 33.51	+30 08 17.3	18.2	704
2003 RT ₂₂	2003 09 29.22424	23 26 39.75	-00 00 42.0	19.6	704	2003 RS ₂₃	2003 10 05.29853	23 53 33.12	+30 07 59.1	18.1	704
2003 RY ₂₂	2003 10 05.24057	23 15 44.00	+24 30 46.7	18.7	704	2003 RX ₂₃	2003 07 25.33006	22 16 36.90	-15 32 06.2	19.3	704
2003 RY ₂₂	2003 10 05.25462	23 15 43.50	+24 30 37.0	18.9	704	2003 RX ₂₃	2003 07 25.34047	22 16 36.57	-15 32 09.6	18.9	704
2003 RY ₂₂	2003 10 05.26800	23 15 43.04	+24 30 26.4	19.2	704	2003 RX ₂₃	2003 07 25.36098	22 16 35.88	-15 32 12.8	19.6	704
2003 RY ₂₂	2003 10 05.28161	23 15 42.60	+24 30 17.0	19.0	704	2003 RX ₂₃	2003 08 23.21856	21 55 58.36	-17 36 57.7	18.5	644
2003 RY ₂₂	2003 10 05.29473	23 15 42.14	+24 30 06.6	19.1	704	2003 RX ₂₃	2003 08 23.24001	21 55 57.27	-17 37 03.1	18.3	644
2003 RD ₂₃	1998 02 28.18889	11 25 21.22	+00 46 16.0		8 809	2003 RX ₂₃	2003 08 23.26156	21 55 56.18	-17 37 08.5	18.6	644
2003 RD ₂₃	1998 03 02.15424	11 23 44.40	+01 00 40.1		8 809	2003 RY ₂₃	2003 09 18.32457	23 05 29.74	+05 46 02.2	19.2	608
2003 RD ₂₃	1998 03 26.13884	11 03 36.90	+04 08 45.0	19.5	704	2003 RY ₂₃	2003 09 18.33506	23 05 29.25	+05 45 56.9	19.4	608
2003 RD ₂₃	1998 03 26.15932	11 03 36.01	+04 08 54.2	19.5	704	2003 RY ₂₃	2003 09 18.34556	23 05 28.71	+05 45 51.6	19.5	608
2003 RD ₂₃	1998 03 26.17949	11 03 35.11	+04 09 03.4	19.6	704	2003 RY ₂₃	2003 09 21.22852	23 03 17.62	+05 21 24.8	18.1	644
2003 RD ₂₃	1998 03 29.18055	11 01 26.15	+04 30 50.5	19.2	704	2003 RY ₂₃	2003 09 21.22993	23 03 17.54	+05 21 24.3	18.1	644
2003 RD ₂₃	1998 03 29.20066	11 01 25.25	+04 31 00.3	19.6	704	2003 RY ₂₃	2003 09 21.24994	23 03 16.60	+05 21 13.8	18.0	644
2003 RD ₂₃	1998 03 29.22084	11 01 24.50	+04 31 08.9	20.0	704	2003 RY ₂₃	2003 09 21.25135	23 03 16.52	+05 21 13.1	18.0	644
2003 RD ₂₃	1998 03 29.24090	11 01 23.75	+04 31 18.2	20.0	704	2003 RY ₂₃	2003 09 21.27123	23 03 15.61	+05 21 02.7	18.1	644
2003 RD ₂₃	1999 07 13.35487	21 17 36.31	-06 56 33.3	19.5	704	2003 RY ₂₃	2003 09 21.27266	23 03 15.52	+05 21 02.1	18.0	644
2003 RD ₂₃	1999 07 13.36732	21 17 35.84	-06 56 35.8	19.8	704	2003 RY ₂₃	2003 09 29.09781	22 58 05.29	+04 13 05.8	19.0 R	699
2003 RD ₂₃	1999 07 13.37971	21 17 35.46	-06 56 35.7	20.1	704	2003 RY ₂₃	2003 09 29.11106	22 58 04.68	+04 12 58.1		699
2003 RD ₂₃	1999 07 13.39208	21 17 35.01	-06 56 39.1	19.9	704	2003 RY ₂₃	2003 09 29.12439	22 58 04.31	+04 12 51.3		699
2003 RD ₂₃	1999 07 13.40447	21 17 34.52	-06 56 40.4	19.6	704	2003 RY ₂₃	2003 09 29.13770	22 58 03.70	+04 12 44.5		699
2003 RD ₂₃	1999 08 13.27177	20 53 26.01	-09 25 41.0	18.5 R	699	2003 RY ₂₃	2003 09 30.17671	22 57 28.74	+04 03 46.3	18.7	704
2003 RD ₂₃	1999 08 13.28449	20 53 25.31	-09 25 45.1		699	2003 RY ₂₃	2003 09 30.19059	22 57 28.26	+04 03 39.2	19.0	704
2003 RD ₂₃	1999 08 13.29723	20 53 24.69	-09 25 48.2		699	2003 RY ₂₃	2003 09 30.20442	22 57 27.77	+04 03 32.0	19.1	704
2003 RD ₂₃	2002 03 13.52479	12 54 50.99	-05 26 11.0	18.6 R	644	2003 RY ₂₃	2003 09 30.21804	22 57 27.26	+04 03 24.7	19.3	704
2003 RD ₂₃	2002 03 13.53678	12 54 50.50	-05 26 06.3	18.7 R	644	2003 RY ₂₃	2003 09 30.23269	22 57 26.71	+04 03 17.2	19.2	704
2003 RD ₂₃	2002 03 14.51341	12 54 11.53	-05 19 21.0	18.6 R	644	2003 RC ₂₄	2003 09 29.10874	21 27 38.01	-14 00 13.8	19.1	704
2003 RD ₂₃	2002 03 14.52407	12 54 11.11	-05 19 16.9	19.1 R	644	2003 RC ₂₄	2003 09 29.12146	21 27 37.58	-14 00 02.6	19.2	704
2003 RD ₂₃	2002 03 15.30578	12 53 39.45	-05 13 48.2	20.1 V	691	2003 RC ₂₄	2003 09 29.13434	21 27 37.08	-13 59 51.9	19.1	704
2003 RD ₂₃	2002 03 15.32758	12 53 38.51	-05 13 38.8	19.6 V	691	2003 RC ₂₄	2003 09 29.14733	21 27 36.63	-13 59 39.8	19.2	704
2003 RD ₂₃	2002 03 15.35114	12 53 37.51	-05 13 28.9	20.7 V	691	2003 RC ₂₄	2003 09 29.16039	21 27 35.98	-13 59 28.4	19.2	704
2003 RD ₂₃	2002 03 15.40515	12 53 35.20	-05 13 04.5	19.2	704	2003 RD ₂₄	2003 09 25.12439	21 24 16.86	-22 38 09.3	19.1	644
2003 RD ₂₃	2002 03 15.42077	12 53 34.51	-05 12 57.4	18.9	704	2003 RD ₂₄	2003 09 25.14572	21 24 16.48	-22 38 00.3	18.9	644
2003 RD ₂₃	2002 03 15.43530	12 53 33.94	-05 12 51.1	19.2	704	2003 RD ₂₄	2003 09 25.16840	21 24 16.02	-22 37 50.2	18.9	644
2003 RD ₂₃	2002 03 15.44961	12 53 33.31	-05 12 44.9	19.2	704	2003 RD ₂₄	2003 09 28.10895	21 23 38.93	-22 15 03.9	19.2	704
2003 RD ₂₃	2002 03 21.34778	12 49 11.61	-04 28 48.4	19.9 V	691	2003 RD ₂₄	2003 09 28.12225	21 23 38.86	-22 14 57.1	19.4	704
2003 RD ₂₃	2002 03 21.36871	12 49 10.57	-04 28 38.6	20.1 V	691	2003 RD ₂₄	2003 09 28.14857	21 23 38.44	-22 14 45.0	19.4	704
2003 RD ₂₃	2002 03 21.38988	12 49 09.54	-04 28 28.6	19.5 V	691	2003 RD ₂₄	2003 09 28.16159	21 23 38.22	-22 14 39.0	18.9	704
2003 RD ₂₃	2002 04 10.26213	12 32 32.48	-								

2003 RO ₂₄	2003 09 18.30001	23 04 34.91	-03 42 42.5	20.2	608	2003 RD ₂₆	2003 09 21.14569	02 07 10.63	+15 13 45.3	20.9 R	621
2003 RO ₂₄	2003 09 18.31094	23 04 34.33	-03 42 42.5	20.1	608	2003 RD ₂₆	2003 09 22.10453	02 06 38.17	+15 10 39.8		621
2003 RO ₂₄	2003 09 18.32135	23 04 33.75	-03 42 45.0	20.1	608	2003 RD ₂₆	2003 09 22.11619	02 06 37.80	+15 10 38.0	20.2 R	621
2003 RV ₂₄	2003 09 03.30362	22 57 42.97	+08 00 12.7	19.4	704	2003 SF	2003 09 19.13585	02 09 47.68	-23 05 49.2	17.7 R	204
2003 RV ₂₄	2003 09 03.31573	22 57 42.38	+08 00 09.1	19.2	704	2003 SF	2003 09 19.13652	02 09 47.78	-23 05 51.7		204
2003 RV ₂₄	2003 09 03.32770	22 57 41.87	+08 00 06.6	19.5	704	2003 SF	2003 09 19.13719	02 09 48.04	-23 05 55.6		204
2003 RV ₂₄	2003 09 03.33980	22 57 41.32	+08 00 03.3	19.6	704	2003 SG	2003 09 29.09781	22 58 04.72	+03 14 01.0	19.5 R	699
2003 RV ₂₄	2003 09 30.16774	22 39 40.51	+05 26 11.9	19.2 R	699	2003 SG	2003 09 29.11106	22 58 04.80	+03 13 51.1		699
2003 RV ₂₄	2003 09 30.17526	22 39 40.35	+05 26 09.6	19.0	704	2003 SG	2003 09 29.12439	22 58 04.58	+03 13 38.9		699
2003 RV ₂₄	2003 09 30.18630	22 39 39.92	+05 26 04.0		699	2003 SG	2003 09 29.13770	22 58 04.51	+03 13 30.0		699
2003 RV ₂₄	2003 09 30.18899	22 39 39.85	+05 26 04.3	19.7	704	2003 SJ	2003 09 30.16523	23 15 46.44	+04 45 47.7	19.4 R	699
2003 RV ₂₄	2003 09 30.20298	22 39 39.39	+05 25 58.5	19.6	704	2003 SJ	2003 09 30.18379	23 15 45.71	+04 45 38.6		699
2003 RV ₂₄	2003 09 30.20462	22 39 39.32	+05 25 57.7		699	2003 SJ	2003 09 30.20209	23 15 45.05	+04 45 29.5		699
2003 RV ₂₄	2003 09 30.22298	22 39 38.71	+05 25 50.6		699	2003 SJ	2003 09 30.22050	23 15 44.41	+04 45 21.5		699
2003 RV ₂₄	2003 09 30.23126	22 39 38.44	+05 25 48.3	19.8	704	2003 SQ	1998 09 19.29488	23 55 44.297	+01 04 17.06	19.34V	645
2003 RC ₂₅	2003 09 30.15674	22 44 59.58	+09 06 43.3	19.2 R	699	2003 SQ	1998 09 19.29835	23 55 44.137	+01 04 15.91	20.24	645
2003 RC ₂₅	2003 09 30.17539	22 44 58.81	+09 06 35.4		699	2003 SQ	1998 09 25.27540	23 51 12.322	+00 31 28.46	19.38V	645
2003 RC ₂₅	2003 09 30.19379	22 44 58.14	+09 06 28.3		699	2003 SQ	1998 09 25.27887	23 51 12.159	+00 31 27.28	20.27	645
2003 RC ₂₅	2003 09 30.21217	22 44 57.50	+09 06 20.9		699	2003 SQ	2001 04 14.12942	12 17 06.98	-02 44 24.0	20.6 V	691
2003 RG ₂₅	2003 09 21.22571	22 38 44.03	+11 29 15.5	19.3	644	2003 SQ	2001 04 14.15545	12 17 05.88	-02 44 16.8	21.5 V	691
2003 RG ₂₅	2003 09 21.24712	22 38 43.09	+11 29 08.1	19.0	644	2003 SQ	2001 04 14.18064	12 17 04.94	-02 44 10.9	20.6 V	691
2003 RG ₂₅	2003 09 21.26840	22 38 42.18	+11 29 00.8	19.1	644	2003 SQ	2001 04 26.24528	12 10 14.91	-01 52 28.6	20.3 V	691
2003 RH ₂₅	2003 08 29.46819	22 57 15.34	+12 52 09.1	20.7	608	2003 SQ	2001 04 26.26655	12 10 14.43	-01 52 22.8	21.5 V	691
2003 RH ₂₅	2003 08 29.47873	22 57 14.79	+12 52 08.4	20.3	608	2003 SQ	2001 04 26.28802	12 10 13.80	-01 52 18.5	21.2 V	691
2003 RH ₂₅	2003 08 29.49004	22 57 14.22	+12 52 06.3	20.3	608	2003 SW	2001 02 02.43828	10 17 59.78	+09 54 18.3	20.9 V	691
2003 RH ₂₅	2003 09 04.25496	22 52 35.41	+12 33 53.3	19.3	704	2003 SW	2001 02 02.45992	10 17 58.56	+09 54 23.9	21.4 V	691
2003 RH ₂₅	2003 09 04.26770	22 52 34.81	+12 33 50.7	19.4	704	2003 SW	2001 02 02.48101	10 17 57.39	+09 54 29.5	21.3 V	691
2003 RH ₂₅	2003 09 04.28037	22 52 34.22	+12 33 47.8	19.4	704	2003 SW	2001 02 19.32083	10 01 21.78	+11 18 05.2	19.8	704
2003 RH ₂₅	2003 09 04.29291	22 52 33.52	+12 33 45.0	19.6	704	2003 SW	2001 02 19.33535	10 01 20.82	+11 18 08.5	19.7	704
2003 RH ₂₅	2003 09 04.30577	22 52 32.89	+12 33 41.8	19.8	704	2003 SW	2001 02 19.36396	10 01 19.01	+11 18 17.9	19.4	704
2003 RH ₂₅	2003 09 20.26647	22 40 18.93	+11 04 32.4	20.6	608	2003 SB ₁	2003 09 21.23554	23 22 58.05	+06 23 56.8	19.1	644
2003 RH ₂₅	2003 09 20.27743	22 40 18.46	+11 04 28.0	20.9	608	2003 SB ₁	2003 09 21.25707	23 22 57.13	+06 23 47.6	19.4	644
2003 RH ₂₅	2003 09 20.28847	22 40 17.95	+11 04 23.4	20.9	608	2003 SB ₁	2003 09 21.27832	23 22 56.21	+06 23 38.9	19.3	644
2003 RH ₂₅	2003 09 21.22571	22 39 40.57	+10 57 50.1	18.5	644	2003 SB ₁	2003 09 30.16523	23 17 01.22	+05 20 01.1	20.0 R	699
2003 RH ₂₅	2003 09 21.24712	22 39 39.60	+10 57 40.7	19.2	644	2003 SB ₁	2003 09 30.18379	23 17 00.52	+05 19 52.8		699
2003 RH ₂₅	2003 09 21.26840	22 39 38.72	+10 57 31.5	19.2	644	2003 SB ₁	2003 09 30.20209	23 16 59.77	+05 19 43.0		699
2003 RJ ₂₅	1999 09 07.27603	23 05 46.67	+13 47 24.4	18.9 R	703	2003 SB ₁	2003 09 30.22050	23 16 58.99	+05 19 36.5		699
2003 RJ ₂₅	1999 09 07.28745	23 05 46.19	+13 47 17.2	19.2 R	703	2003 SB ₁	2003 09 30.23536	23 16 58.43	+05 19 29.7	19.0	704
2003 RJ ₂₅	1999 09 07.29890	23 05 45.63	+13 47 13.5	19.1 R	703	2003 SB ₁	2003 09 30.24876	23 16 57.88	+05 19 23.9	19.8	704
2003 RJ ₂₅	1999 09 07.31031	23 05 45.08	+13 47 08.7	18.8 R	703	2003 SB ₁	2003 09 30.27490	23 16 56.89	+05 19 12.9	19.8	704
2003 RJ ₂₅	1999 10 19.13558	22 42 06.29	+06 50 27.1	19.8	704	2003 SB ₁	2003 09 30.28795	23 16 56.33	+05 19 06.5	20.0	704
2003 RJ ₂₅	1999 10 19.14923	22 42 06.11	+06 50 19.8	19.7	704	2003 SC ₁	2003 09 29.17126	23 12 08.37	-02 50 50.1	19.5	704
2003 RJ ₂₅	1999 10 19.16286	22 42 06.05	+06 50 11.3	20.2	704	2003 SC ₁	2003 09 29.18408	23 12 07.76	-02 50 54.8	20.3	704
2003 RJ ₂₅	1999 10 19.17651	22 42 05.94	+06 50 02.7	19.6	704	2003 SC ₁	2003 09 29.19700	23 12 07.32	-02 50 56.7	20.1	704
2003 RJ ₂₅	2002 05 16.33293	16 06 15.56	-14 41 17.4	19.0	704	2003 SC ₁	2003 09 29.21016	23 12 06.85	-02 51 00.5	19.8	704
2003 RJ ₂₅	2002 05 16.34801	16 06 14.68	-14 41 11.2	19.4	704	2003 SP ₁	2003 09 28.20803	23 24 10.08	-03 19 35.2	20.8 V	691
2003 RJ ₂₅	2002 05 16.36296	16 06 13.88	-14 41 04.5	19.4	704	2003 SP ₁	2003 09 28.23649	23 24 08.82	-03 19 48.1	21.1 V	691
2003 RJ ₂₅	2002 06 09.25566	15 45 22.81	-12 01 53.5	19.2	704	2003 SP ₁	2003 09 28.26756	23 24 07.44	-03 20 01.4	20.4 V	691
2003 RJ ₂₅	2002 06 09.26952	15 45 22.19	-12 01 48.4	19.5	704	2003 SQ ₁	2003 09 28.20803	23 25 57.43	-03 17 50.6	21.1 V	691
2003 RJ ₂₅	2002 06 09.28339	15 45 21.52	-12 01 43.9	19.4	704	2003 SQ ₁	2003 09 28.23649	23 25 56.25	-03 17 58.7	20.9 V	691
2003 RJ ₂₅	2002 06 09.29727	15 45 20.84	-12 01 39.4	19.6	704	2003 SQ ₁	2003 09 28.26756	23 25 54.90	-03 18 07.9	20.7 V	691
2003 RJ ₂₅	2003 09 04.25514	23 01 08.73	+13 39 34.4	19.5	704	2003 SX ₁	2003 09 28.20803	23 27 47.76	-03 26 04.6	20.6 V	691
2003 RJ ₂₅	2003 09 04.26789	23 01 08.14	+13 39 30.0	19.7	704	2003 SX ₁	2003 09 28.23649	23 27 46.42	-03 26 14.2	20.5 V	691
2003 RJ ₂₅	2003 09 04.28055	23 01 07.43	+13 39 24.1	19.6	704	2003 SX ₁	2003 09 28.26756	23 27 44.96	-03 26 24.9	20.5 V	691
2003 RJ ₂₅	2003 09 04.29308	23 01 06.89	+13 39 20.0	20.0	704	2003 SA ₂	2003 09 28.20803	23 29 13.43	-02 47 42.8	21.5 V	691
2003 RJ ₂₅	2003 09 04.30594	23 01 06.18	+13 39 14.6	19.7	704	2003 SA ₂	2003 09 28.23649	23 29 12.14	-02 47 49.7	21.7 V	691
2003 RJ ₂₅	2003 09 21.22571	22 47 52.23	+11 12 47.0	18.8	644	2003 SA ₂	2003 09 28.26756	23 29 10.64	-02 47 57.6	21.8 V	691
2003 RJ ₂₅	2003 09 21.24712	22 47 51.27	+11 12 34.0	18.9	644	2003 SB ₂	2003 09 29.19802	23 28 29.78	-04 06 30.1	20.3	704
2003 RJ ₂₅	2003 09 21.26840	22 47 50.31	+11 12 21.1	18.8	644	2003 SB ₂	2003 09 29.21103	23 28 29.15	-04 06 35.7	20.2	704
2003 RP ₂₅	2003 08 26.32851	00 05 08.87	+14 34 39.4	18.0	704	2003 SB ₂	2003 09 29.22387	23 28 28.53	-04 06 42.5	20.0	704
2003 RP ₂₅	2003 08 26.34082	00 05 08.23	+14 34 47.8	18.2	704	2003 SH ₂	2003 09 29.18571	23 31 44.91	-03 06 00.0	19.9	704
2003 RP ₂₅	2003 08 26.35315	00 05 07.65	+14 34 54.1	18.5	704	2003 SH ₂	2003 09 29.19876	23 31 44.30	-03 06 05.2	19.3	704
2003 RP ₂₅	2003 08 26.36552	00 05 07.03	+14 35 02.2	18.3	704	2003 SH ₂	2003 09 29.22461	23 31 43.21	-03 06 13.6	19.6	704
2003 RP ₂₅	2003 08 26.37813	00 05 06.42	+14 35 09.4	18.3	704	2003 SP ₂	2003 09 29.22625	23 42 34.71	+00 29 20.2	19.6	704
2003 RP ₂₅	2003 09 03.97130	23 57 30.69	+15 53 16.5	18.9 R	106	2003 SP ₂	2003 09 29.23905	23 42 34.06	+00 29 17.2	20.1	704
2003 RP ₂₅	2003 09 03.97716	23 57 30.34	+15 53 19.6	18.7 R	106	2003 SP ₂	2003 09 29.25186	23 42 33.26	+00 29 13.8	20.0	704
2003 RP ₂₅	2003 09 03.98304	23 57 29.95	+15 53 22.5	18.7 R	106	2003 SP ₂	2003 09 29.26483	23 42 32.63	+00 29 09.3	20.2	704
2003 RP ₂₅	2003 09 18.35874	23 41 47.78	+17 30 54.5	18.9	608	2003 SP ₂	2003 09 29.27732	23 42 31.93	+00 29 05.7	20.2	704
2003 RP ₂₅	2003 09 18.36959	23 41 46.97	+17 30 58.1	18.8	608	2003 SU ₂	2003 09 29.21165	23 49 29.67	+00 20 24.9	21.0 V	691
2003 RP ₂₅	2003 09 18.38046	23 41 46.20	+17 31 01.4	19.2	608	2003 SU ₂	2003 09 29.24530	23 49 28.05	+00 20 15.1	21.2 V	691
2003 RQ ₂₅	2003 09 17.27532	23 49 00.30	+14 42 02.7	19.1	644	2003 SU ₂	2003 09 29.28618	23 49 26.10	+00 20 02.8</		

2003 SB ₃	2003 10 01.18216	00 33 41.04	+06 43 16.7	699	2003 SQ ₃	2003 09 29.31847	00 26 32.73	+03 26 57.7	18.9 V	691	
2003 SB ₃	2003 10 01.19709	00 33 40.24	+06 43 13.8	699	2003 SQ ₃	2003 09 29.35139	00 26 30.87	+03 26 48.6	18.9 V	691	
2003 SB ₃	2003 10 01.21210	00 33 39.66	+06 43 12.5	699	2003 SQ ₃	2003 09 29.38215	00 26 29.14	+03 26 40.1	19.0 V	691	
2003 SC ₃	2003 09 21.35433	00 41 55.75	+07 29 26.3	18.6	644	2003 SQ ₃	2003 09 30.29538	00 25 40.68	+03 22 27.7	18.8 V	291
2003 SC ₃	2003 09 21.38073	00 41 54.56	+07 29 21.1	18.7	644	2003 SQ ₃	2003 09 30.30247	00 25 40.28	+03 22 25.7	18.7 V	291
2003 SC ₃	2003 09 21.41450	00 41 53.03	+07 29 14.7	19.0	644	2003 SQ ₃	2003 09 30.31117	00 25 39.79	+03 22 23.3	18.7 V	291
2003 SC ₃	2003 10 01.16790	00 34 27.30	+06 53 56.1	19.1 R	699	2003 SQ ₃	2003 10 01.17549	00 24 54.07	+03 18 22.0	18.4 R	699
2003 SC ₃	2003 10 01.18299	00 34 26.62	+06 53 53.0	699	2003 SQ ₃	2003 10 01.19042	00 24 53.24	+03 18 18.3		699	
2003 SC ₃	2003 10 01.19792	00 34 25.82	+06 53 50.3	699	2003 SQ ₃	2003 10 01.20541	00 24 52.31	+03 18 14.8		699	
2003 SC ₃	2003 10 01.21293	00 34 25.08	+06 53 46.8	699	2003 SQ ₃	2003 10 01.22043	00 24 51.50	+03 18 10.6		699	
2003 SD ₃	2003 10 01.16705	00 33 15.42	+05 33 57.1	18.6 R	699	2003 SQ ₃	2003 10 06.26739	00 20 23.97	+02 54 52.9	18.6 R	699
2003 SD ₃	2003 10 01.18216	00 33 14.70	+05 33 56.3	699	2003 SQ ₃	2003 10 06.28733	00 20 22.87	+02 54 46.3		699	
2003 SD ₃	2003 10 01.19709	00 33 13.79	+05 33 54.9	699	2003 SQ ₃	2003 10 06.30714	00 20 21.73	+02 54 41.9		699	
2003 SD ₃	2003 10 01.21210	00 33 13.01	+05 33 53.7	699	2003 SQ ₃	2003 10 06.32700	00 20 20.60	+02 54 33.8		699	
2003 SE ₃	2003 10 05.41784	00 22 08.75	+06 27 52.5	20.3	608	2003 SR ₃	2003 09 29.23107	00 29 54.68	+02 14 51.1	19.8	704
2003 SE ₃	2003 10 05.42897	00 22 08.14	+06 27 50.8	20.2	608	2003 SR ₃	2003 09 29.24357	00 29 54.17	+02 14 45.3	20.4	704
2003 SE ₃	2003 10 05.44089	00 22 07.53	+06 27 50.1	19.7	608	2003 SR ₃	2003 09 29.25675	00 29 53.64	+02 14 36.0	20.1	704
2003 SF ₃	2003 09 29.23150	00 28 40.17	+04 57 46.1	19.3	704	2003 SR ₃	2003 09 29.26931	00 29 53.01	+02 14 29.3	20.0	704
2003 SF ₃	2003 09 29.24405	00 28 39.51	+04 57 40.7	19.7	704	2003 SR ₃	2003 09 29.28182	00 29 52.51	+02 14 21.1	20.2	704
2003 SF ₃	2003 09 29.25712	00 28 38.83	+04 57 35.5	19.4	704	2003 SR ₃	2003 09 29.32145	00 29 50.85	+02 13 58.4	20.1 V	691
2003 SF ₃	2003 09 29.26968	00 28 38.12	+04 57 29.9	19.7	704	2003 SR ₃	2003 09 29.35485	00 29 49.43	+02 13 39.2	19.7 V	691
2003 SF ₃	2003 09 29.28219	00 28 37.48	+04 57 24.4	19.7	704	2003 SR ₃	2003 09 29.38477	00 29 48.14	+02 13 21.9	19.8 V	691
2003 SF ₃	2003 09 29.31017	00 28 36.07	+04 57 12.9	19.5 V	691	2003 SR ₃	2003 10 01.25859	00 28 34.50	+01 55 22.0	19.9 R	683
2003 SF ₃	2003 09 29.34286	00 28 34.35	+04 56 58.8	19.6 V	691	2003 SR ₃	2003 10 01.27254	00 28 34.01	+01 55 14.7	20.0 R	683
2003 SF ₃	2003 09 29.37376	00 28 32.71	+04 56 45.6	19.7 V	691	2003 SR ₃	2003 10 01.28596	00 28 33.26	+01 55 06.8	19.7 R	683
2003 SF ₃	2003 10 01.16705	00 27 04.38	+04 43 55.2	19.0 R	699	2003 SS ₃	2003 09 29.23119	00 29 07.15	+03 26 15.6	19.1	704
2003 SF ₃	2003 10 01.18216	00 27 03.68	+04 43 49.5	699	2003 SS ₃	2003 09 29.24369	00 29 06.55	+03 26 10.7	19.7	704	
2003 SF ₃	2003 10 01.19709	00 27 02.87	+04 43 43.1	699	2003 SS ₃	2003 09 29.25687	00 29 05.97	+03 26 06.5	19.5	704	
2003 SF ₃	2003 10 01.21210	00 27 02.13	+04 43 37.1	699	2003 SS ₃	2003 09 29.26944	00 29 05.31	+03 26 01.5	19.3	704	
2003 SG ₃	2003 10 06.27151	00 23 44.62	+08 16 09.4	18.8 R	699	2003 SS ₃	2003 09 29.28194	00 29 04.69	+03 25 56.8	19.5	704
2003 SG ₃	2003 10 06.29144	00 23 43.46	+08 16 05.4	699	2003 SS ₃	2003 09 29.31847	00 29 02.94	+03 25 42.5	19.0 V	691	
2003 SG ₃	2003 10 06.31131	00 23 42.30	+08 16 02.6	699	2003 SS ₃	2003 09 29.35139	00 29 01.33	+03 25 30.1	19.1 V	691	
2003 SH ₃	2003 10 06.33120	00 23 41.05	+08 16 00.6	699	2003 SS ₃	2003 09 29.38215	00 28 59.82	+03 25 17.2	18.7 V	691	
2003 SH ₃	2003 10 01.16705	00 30 47.67	+06 25 30.1	18.4 R	699	2003 SS ₃	2003 09 30.29718	00 28 17.05	+03 19 31.4	19.1 V	291
2003 SH ₃	2003 10 01.18216	00 30 46.86	+06 25 25.6	699	2003 SS ₃	2003 09 30.30428	00 28 16.71	+03 19 28.7	19.1 V	291	
2003 SH ₃	2003 10 01.19709	00 30 46.06	+06 25 22.5	699	2003 SS ₃	2003 09 30.31297	00 28 16.28	+03 19 25.4	19.1 V	291	
2003 SH ₃	2003 10 01.21210	00 30 45.30	+06 25 18.6	699	2003 SS ₃	2003 10 01.17549	00 27 36.09	+03 13 57.6	18.4 R	699	
2003 SJ ₃	2003 09 21.35433	00 39 54.77	+04 38 54.9	18.9	644	2003 SS ₃	2003 10 01.19042	00 27 35.35	+03 13 52.2		699
2003 SJ ₃	2003 09 21.35575	00 39 54.68	+04 38 54.1	18.9	644	2003 SS ₃	2003 10 01.20541	00 27 34.61	+03 13 45.6		699
2003 SJ ₃	2003 09 21.38073	00 39 53.56	+04 38 44.6	19.0	644	2003 SS ₃	2003 10 01.22043	00 27 33.89	+03 13 40.2		699
2003 SJ ₃	2003 09 21.38459	00 39 53.38	+04 38 43.1	18.9	644	2003 SW ₃	2003 09 29.31847	00 27 51.81	+03 49 47.2	20.0 V	691
2003 SJ ₃	2003 09 21.41450	00 39 52.03	+04 38 31.6	19.0	644	2003 SW ₃	2003 09 29.35139	00 27 49.81	+03 49 40.0	19.9 V	691
2003 SJ ₃	2003 09 21.41838	00 39 51.85	+04 38 29.9	18.9	644	2003 SW ₃	2003 09 29.38215	00 27 47.94	+03 49 33.2	20.0 V	691
2003 SJ ₃	2003 09 29.23174	00 33 57.70	+03 46 00.3	19.0	704	2003 SW ₃	2003 09 30.29623	00 26 54.42	+03 46 13.1	20.2 V	291
2003 SJ ₃	2003 09 29.24430	00 33 57.09	+03 45 54.7	19.4	704	2003 SW ₃	2003 09 30.30332	00 26 53.99	+03 46 11.4	20.3 V	291
2003 SJ ₃	2003 09 29.25737	00 33 56.45	+03 45 50.2	19.4	704	2003 SW ₃	2003 09 30.31202	00 26 53.46	+03 46 09.5	20.1 V	291
2003 SJ ₃	2003 09 29.26993	00 33 55.86	+03 45 44.5	19.4	704	2003 SX ₃	2003 09 29.23131	00 27 42.42	+03 48 08.0	19.2	704
2003 SJ ₃	2003 09 29.28244	00 33 55.25	+03 45 39.8	19.6	704	2003 SX ₃	2003 09 29.24392	00 27 41.55	+03 48 05.2	19.9	704
2003 SJ ₃	2003 10 01.17549	00 32 27.16	+03 32 35.5	18.5 R	699	2003 SX ₃	2003 09 29.25700	00 27 40.76	+03 48 04.9	19.3	704
2003 SJ ₃	2003 10 01.19042	00 32 26.45	+03 32 29.2	699	2003 SX ₃	2003 09 29.26956	00 27 39.94	+03 48 02.1	19.4	704	
2003 SJ ₃	2003 10 01.20541	00 32 25.72	+03 32 23.6	699	2003 SX ₃	2003 09 29.28206	00 27 39.08	+03 47 58.3	19.7	704	
2003 SJ ₃	2003 10 01.22043	00 32 24.98	+03 32 17.0	699	2003 SX ₃	2003 09 30.29601	00 26 35.75	+03 44 57.6	19.3 V	291	
2003 SJ ₃	2003 10 06.26655	00 28 30.42	+02 57 33.4	18.7 R	699	2003 SX ₃	2003 09 30.30311	00 26 35.28	+03 44 56.3	19.4 V	291
2003 SJ ₃	2003 10 06.28649	00 28 29.60	+02 57 25.2	699	2003 SX ₃	2003 09 30.31180	00 26 34.72	+03 44 54.8	19.4 V	291	
2003 SJ ₃	2003 10 06.30629	00 28 28.55	+02 57 16.4	699	2003 SY ₃	2003 09 29.23119	00 30 27.04	+03 18 17.2	19.3	704	
2003 SJ ₃	2003 10 06.32615	00 28 27.58	+02 57 09.6	699	2003 SY ₃	2003 09 29.24369	00 30 26.37	+03 18 14.1	19.4	704	
2003 SK ₃	2003 09 21.35575	00 43 18.01	+08 46 35.6	18.3	644	2003 SY ₃	2003 09 29.25687	00 30 25.76	+03 18 09.8	19.4	704
2003 SK ₃	2003 09 21.38459	00 43 16.55	+08 46 32.9	18.5	644	2003 SY ₃	2003 09 29.26944	00 30 25.05	+03 18 06.7	19.2	704
2003 SK ₃	2003 09 21.41838	00 43 14.85	+08 46 29.2	18.3	644	2003 SY ₃	2003 09 29.28194	00 30 24.48	+03 18 02.7	19.4	704
2003 SK ₃	2003 10 06.27151	00 30 34.50	+08 06 25.2	18.2 R	699	2003 SY ₃	2003 09 29.31847	00 30 22.62	+03 17 53.1	18.9 V	691
2003 SK ₃	2003 10 06.29144	00 30 33.44	+08 06 21.3	699	2003 SY ₃	2003 09 29.35139	00 30 20.95	+03 17 44.3	18.9 V	691	
2003 SK ₃	2003 10 06.31131	00 30 32.36	+08 06 17.1	699	2003 SY ₃	2003 09 29.38215	00 30 19.40	+03 17 35.9	18.9 V	691	
2003 SK ₃	2003 10 06.33120	00 30 31.19	+08 06 12.8	699	2003 SY ₃	2003 10 01.17549	00 28 52.02	+03 09 31.2	18.3 R	699	
2003 SM ₃	2003 10 01.16705	00 33 55.73	+05 02 59.3	699	2003 SY ₃	2003 10 01.19042	00 28 51.27	+03 09 26.6		699	
2003 SM ₃	2003 10 01.18216	00 33 54.79	+05 02 51.9	699	2003 SY ₃	2003 10 01.20541	00 28 50.51	+03 09 23.0		699	
2003 SM ₃	2003 10 01.19709	00 33 53.97	+05 02 45.5	699	2003 SY ₃	2003 10 01.22043	00 28 49.75	+03 09 19.0		699	
2003 SM ₃	2003 10 01.21210	00 33 53.13	+05 02 37.1	699	2003 SY ₃	2003 10 06.26655	00 24 43.87	+02 46 38.6	18.6 R	699	
2003 SN ₃	2003 10 01.16790	00 35 51.47	+06 14 19.3	18.2 R	699	2003 SY ₃	2003 10 06.28649	00 24 42.87	+02 46 33.3		699
2003 SN ₃	2003 10 01.18299	00 35 50.68	+06 14 15.6	699	2003 SY ₃	2003 10 06.30629	00 24 41.95	+02 46 28.1		699	
2003 SN ₃	2003 10 01.19792	00 35 49.82	+06 14 12.7	699	2003 SY ₃	2003 10 06.32615	00 24 40.89	+02 46 23.8		699	
2003 SN ₃	2003 10 01.21293	00 35 49.04	+06 14 10.1	699	2003 SZ ₃	2003 09 27.32086	00 33 04.68	+03 32 26.7	20.4 V	691	
2003 SN ₃	2003 10 05.48896	00 32 10.49	+05 59 11.7	18.9	608	2003 SZ ₃	2003 09 27.34887	00 33 03.23	+03 32 15.8	20.5 V	691
2003 SN<											

2003 SF ₄	2003 10 06.30629	00 28 04.31	+03 17 11.1		699	2003 SD ₅	2003 10 03.55996	01 25 59.99	+09 34 39.8	19.4	608
2003 SF ₄	2003 10 06.32615	00 28 03.32	+03 17 07.6		699	2003 SD ₅	2003 10 03.57090	01 25 59.58	+09 34 33.4	19.4	608
2003 SG ₄	2003 09 29.23187	00 34 32.11	+03 23 55.4	19.5	704	2003 SE ₅	2003 10 03.56272	01 29 34.97	+11 30 07.1	19.5	608
2003 SG ₄	2003 09 29.24442	00 34 31.53	+03 23 52.2	20.0	704	2003 SE ₅	2003 10 03.57414	01 29 34.44	+11 30 06.6	19.4	608
2003 SG ₄	2003 09 29.25749	00 34 30.78	+03 23 48.8	19.8	704	2003 SE ₅	2003 10 03.58461	01 29 33.89	+11 30 06.3	19.4	608
2003 SG ₄	2003 09 29.27006	00 34 30.14	+03 23 44.5	19.6	704	2003 SF ₅	2003 09 29.28937	01 39 30.88	+08 55 25.9	18.9	704
2003 SG ₄	2003 09 29.28256	00 34 29.50	+03 23 41.3	20.0	704	2003 SF ₅	2003 09 29.30388	01 39 30.13	+08 55 25.2	19.3	704
2003 SH ₄	2003 09 29.23236	00 39 10.31	+02 55 24.0	19.0	704	2003 SF ₅	2003 09 29.31711	01 39 29.64	+08 55 25.8	19.0	704
2003 SH ₄	2003 09 29.24492	00 39 09.79	+02 55 18.0	19.2	704	2003 SF ₅	2003 09 29.33045	01 39 29.04	+08 55 25.1	19.3	704
2003 SH ₄	2003 09 29.25799	00 39 09.21	+02 55 11.2	18.7	704	2003 SF ₅	2003 09 29.34382	01 39 28.44	+08 55 23.6	19.4	704
2003 SH ₄	2003 09 29.27055	00 39 08.68	+02 55 04.8	19.3	704	2003 SG ₅	2003 10 03.53120	01 24 31.38	+03 58 49.1	19.7	608
2003 SH ₄	2003 09 29.28305	00 39 08.11	+02 54 58.6	19.4	704	2003 SG ₅	2003 10 03.54138	01 24 30.97	+03 58 43.2	20.0	608
2003 SJ ₄	2001 03 26.37078	12 25 15.91	-02 22 25.8	20.4 V	691	2003 SG ₅	2003 10 03.55226	01 24 30.50	+03 58 36.7	19.9	608
2003 SJ ₄	2001 03 26.39158	12 25 14.90	-02 22 22.2	20.4 V	691	2003 SH ₅	2002 05 10.21991	14 28 32.95	-25 25 54.2	19.4	644
2003 SJ ₄	2001 03 26.41249	12 25 13.87	-02 22 15.5	20.7 V	691	2003 SH ₅	2002 05 10.24204	14 28 31.41	-25 25 55.1	19.3	644
2003 SJ ₄	2001 04 23.19795	12 04 51.53	-01 15 10.1	20.3 V	691	2003 SH ₅	2002 05 10.26296	14 28 29.94	-25 25 55.6	19.2	644
2003 SJ ₄	2001 04 23.21905	12 04 50.76	-01 15 08.5	20.5 V	691	2003 SH ₅	2002 05 17.24469	14 20 50.89	-25 26 59.5	19.4	704
2003 SJ ₄	2001 04 23.23981	12 04 50.00	-01 15 06.3	20.8 V	691	2003 SH ₅	2002 05 17.25991	14 20 49.99	-25 26 58.8	19.1	704
2003 SJ ₄	2003 09 29.23174	00 36 47.83	+04 12 45.8	18.8	704	2003 SH ₅	2002 05 17.27492	14 20 49.00	-25 26 57.7	19.2	704
2003 SJ ₄	2003 09 29.24430	00 36 47.09	+04 12 45.5	19.0	704	2003 SH ₅	2002 05 17.29014	14 20 47.95	-25 26 58.9	19.0	704
2003 SJ ₄	2003 09 29.25737	00 36 46.41	+04 12 44.9	19.4	704	2003 SH ₅	2002 06 05.20168	14 04 46.22	-25 15 59.9	19.5	644
2003 SJ ₄	2003 09 29.26993	00 36 45.62	+04 12 44.1	19.1	704	2003 SH ₅	2002 06 05.22273	14 04 45.41	-25 15 59.0	19.9	644
2003 SJ ₄	2003 09 29.28244	00 36 44.96	+04 12 43.4	19.3	704	2003 SH ₅	2002 06 05.24352	14 04 44.63	-25 15 58.1	20.1	644
2003 SJ ₄	2003 10 01.17383	00 35 02.24	+04 11 13.4	18.1 R	699	2003 SH ₅	2003 09 29.23741	01 33 19.37	+07 42 55.0	18.2	704
2003 SJ ₄	2003 10 01.18874	00 35 01.42	+04 11 12.6		699	2003 SH ₅	2003 09 29.25013	01 33 18.60	+07 42 56.0	18.7	704
2003 SJ ₄	2003 10 01.20374	00 35 00.50	+04 11 12.2		699	2003 SH ₅	2003 09 29.26314	01 33 17.81	+07 42 57.0	18.6	704
2003 SJ ₄	2003 10 01.21877	00 34 59.73	+04 11 11.9		699	2003 SH ₅	2003 09 29.27559	01 33 17.06	+07 42 57.8	18.7	704
2003 SJ ₄	2003 10 06.26655	00 30 25.53	+04 07 03.1	18.4 R	699	2003 SH ₅	2003 09 29.28841	01 33 16.25	+07 42 59.0	19.0	704
2003 SJ ₄	2003 10 06.28649	00 30 24.50	+04 07 01.7		699	2003 SH ₅	2003 10 01.36477	01 31 10.72	+07 45 15.4	19.2 V	691
2003 SJ ₄	2003 10 06.30629	00 30 23.37	+04 07 01.7		699	2003 SH ₅	2003 10 01.39109	01 31 09.04	+07 45 17.0	19.2 V	691
2003 SJ ₄	2003 10 06.32615	00 30 22.30	+04 06 59.2		699	2003 SH ₅	2003 10 01.41728	01 31 07.38	+07 45 18.6	19.2 V	691
2003 SK ₄	2003 10 01.17383	00 38 16.59	+02 47 55.6	18.9 R	699	2003 SK ₅	2003 09 17.96269	00 35 25.37	+13 46 06.0		621
2003 SK ₄	2003 10 01.18874	00 38 15.94	+02 47 49.6		699	2003 SK ₅	2003 09 17.96769	00 35 24.98	+13 46 06.8	19.7 R	621
2003 SK ₄	2003 10 01.20374	00 38 15.34	+02 47 44.7		699	2003 SK ₅	2003 09 17.97269	00 35 24.49	+13 46 08.1		621
2003 SK ₄	2003 10 01.21877	00 38 14.84	+02 47 40.9		699	2003 SK ₅	2003 09 17.97769	00 35 24.02	+13 46 08.7		621
2003 SO ₄	2003 09 24.31021	23 39 51.51	-08 15 29.2	18.3	644	2003 SK ₅	2003 09 18.93000	00 34 01.00	+13 48 49.2		621
2003 SO ₄	2003 09 24.33311	23 39 50.26	-08 15 29.8	18.4	644	2003 SK ₅	2003 09 18.93500	00 34 00.53	+13 48 50.0		621
2003 SO ₄	2003 09 24.35479	23 39 49.07	-08 15 30.8	18.3	644	2003 SK ₅	2003 09 18.93999	00 34 00.05	+13 48 50.9		621
2003 SO ₄	2003 09 28.17492	23 36 37.86	-08 16 45.6	18.8	704	2003 SK ₅	2003 09 18.94497	00 33 59.61	+13 48 52.0		621
2003 SO ₄	2003 09 28.18811	23 36 37.25	-08 16 45.6	19.1	704	2003 SL ₅	2003 09 21.12231	01 56 30.76	-08 51 41.6	17.8 R	204
2003 SO ₄	2003 09 28.20125	23 36 36.57	-08 16 45.7	18.8	704	2003 SL ₅	2003 09 21.12454	01 56 30.62	-08 51 37.8		204
2003 SO ₄	2003 09 28.21421	23 36 35.88	-08 16 45.7	18.8	704	2003 SL ₅	2003 09 21.12678	01 56 30.47	-08 51 33.5		204
2003 SO ₄	2003 09 28.22713	23 36 35.24	-08 16 45.8	19.3	704	2003 SL ₅	2003 10 03.22734	01 41 46.31	-03 27 09.6	17.6 R	860
2003 SQ ₄	1998 04 20.41564	16 22 43.12	-00 21 28.8	21.1 V	691	2003 SL ₅	2003 10 03.23249	01 41 45.79	-03 27 03.2	17.7 R	860
2003 SQ ₄	1998 04 20.43954	16 22 42.53	-00 21 18.6	20.7 V	691	2003 SL ₅	2003 10 03.23773	01 41 45.41	-03 26 55.8	17.7 R	860
2003 SQ ₄	1998 04 20.46367	16 22 41.93	-00 21 07.6	20.6 V	691	2003 SP ₅	2003 09 28.21417	23 16 03.41	-05 27 22.7	21.1 V	691
2003 SQ ₄	1998 04 28.41534	16 18 53.38	+00 37 21.9	21.0 V	691	2003 SP ₅	2003 09 28.24616	23 16 01.93	-05 27 28.5	21.3 V	691
2003 SQ ₄	1998 04 28.43801	16 18 52.56	+00 37 31.2	21.0 V	691	2003 SP ₅	2003 09 28.27294	23 16 00.68	-05 27 33.5	21.6 V	691
2003 SQ ₄	1998 04 28.47206	16 18 51.62	+00 37 41.8	18.6 V	691	2003 SS ₅	2002 04 05.27401	12 32 20.13	+00 02 13.9	21.7 V	291
2003 ST ₄	2003 09 30.23524	23 13 23.09	+06 51 59.5	19.6	704	2003 SS ₅	2002 04 05.29384	12 32 18.88	+00 02 18.5	22.1 V	291
2003 ST ₄	2003 09 30.24864	23 13 22.39	+06 51 58.0	19.4	704	2003 SS ₅	2002 04 05.31368	12 32 17.59	+00 02 23.0	22.4 V	291
2003 ST ₄	2003 09 30.26184	23 13 21.77	+06 51 56.9	19.9	704	2003 SS ₅	2002 04 14.25095	12 23 22.97	+00 32 40.9	21.2 V	691
2003 ST ₄	2003 09 30.27466	23 13 21.08	+06 51 55.2	19.9	704	2003 SS ₅	2002 04 14.27392	12 23 21.61	+00 32 45.1	21.6 V	691
2003 SV ₄	2003 09 29.10937	22 40 21.18	+00 37 20.7	18.8 R	699	2003 SS ₅	2002 04 14.29714	12 23 20.26	+00 32 49.2	22.4 V	691
2003 SV ₄	2003 09 29.12273	22 40 20.79	+00 37 15.0		699	2003 ST ₅	2003 09 29.17251	23 24 55.59	-00 04 16.7	19.1	704
2003 SV ₄	2003 09 29.13605	22 40 20.34	+00 37 09.3		699	2003 ST ₅	2003 09 29.18534	23 24 55.13	-00 04 26.0	19.5	704
2003 SV ₄	2003 09 29.14928	22 40 19.83	+00 37 01.0		699	2003 ST ₅	2003 09 29.22424	23 24 53.76	-00 04 53.0	19.0	704
2003 SV ₄	2003 09 30.11302	22 39 52.72	+00 30 09.4	19.6 V	691	2003 SU ₅	2003 09 29.22612	23 35 04.91	+00 41 11.1	18.5	704
2003 SV ₄	2003 09 30.13914	22 39 51.96	+00 29 58.4	19.7 V	691	2003 SU ₅	2003 09 29.23892	23 35 04.40	+00 41 04.9	18.2	704
2003 SV ₄	2003 09 30.16530	22 39 51.20	+00 29 47.1	19.7 V	691	2003 SU ₅	2003 09 29.25173	23 35 03.93	+00 40 58.3	18.4	704
2003 SW ₄	2003 09 29.31294	00 18 39.95	+05 37 32.1	18.9 V	691	2003 SU ₅	2003 09 29.26470	23 35 03.48	+00 40 51.7	18.4	704
2003 SW ₄	2003 09 29.34561	00 18 37.75	+05 37 39.2	19.0 V	691	2003 SU ₅	2003 09 29.27719	23 35 02.99	+00 40 44.5	18.6	704
2003 SW ₄	2003 09 29.37666	00 18 35.66	+05 37 45.9	19.0 V	691	2003 SW ₅	2003 09 29.19876	23 31 52.23	-02 27 01.7	20.0	704
2003 SW ₄	2003 10 01.16624	00 16 42.71	+05 44 11.7	18.5 R	699	2003 SW ₅	2003 09 29.21181	23 31 51.67	-02 27 03.7	19.9	704
2003 SW ₄	2003 10 01.18133	00 16 41.72	+05 44 14.6		699	2003 SW ₅	2003 09 29.22461	23 31 51.02	-02 27 05.7	19.6	704
2003 SW ₄	2003 10 01.19626	00 16 40.73	+05 44 18.0		699	2003 SX ₅	2003 09 29.30758	00 32 02.20	+06 41 50.8	19.3 V	691
2003 SW ₄	2003 10 01.21127	00 16 39.76	+05 44 21.5		699	2003 SX ₅	2003 09 29.34019	00 31 59.93	+06 41 46.3	19.0 V	691
2003 SW ₄	2003 10 04.56676	00 13 08.11	+05 56 01.6	19.7	608	2003 SX ₅	2003 09 29.36946	00 31 57.90	+06 41 42.3	19.0 V	691
2003 SW ₄	2003 10 04.57748	00 13 07.42	+05 56 03.3	19.5	608	2003 SX ₅	2003 10 06.26904	00 24 27.18	+06 24 43.4	18.8 R	699
2003 SW ₄	2003 10 04.58861	00 13 06.72	+05 56 06.6	19.8	608	2003 SX ₅	2003 10 06.28898	00 24 25.77	+06 24 40.4		699
2003 SW ₄	2003 10 06.26821	00 11 24.29	+06 01 41.6	18.7 R	699	2003 SX ₅	2003 10 06.30				

2003 SE ₆	2003 09 29.28828	01 30 45.05	+06 10 20.4	19.8	704	2003 SW ₆	2003 09 29.25877	00 46 07.70	+03 46 37.7	19.3	704
2003 SE ₆	2003 10 01.36477	01 28 49.14	+06 04 53.7	19.5 V	691	2003 SW ₆	2003 09 29.27129	00 46 07.04	+03 46 34.3	19.9	704
2003 SE ₆	2003 10 01.39109	01 28 47.56	+06 04 49.4	19.4 V	691	2003 SW ₆	2003 09 29.28380	00 46 06.45	+03 46 31.4	19.3	704
2003 SE ₆	2003 10 01.41728	01 28 46.00	+06 04 45.1	19.4 V	691	2003 SW ₆	2003 10 01.17383	00 44 40.34	+03 38 40.5	18.4 R	699
2003 SE ₆	2003 10 03.53456	01 26 43.26	+05 58 59.6	20.7	608	2003 SW ₆	2003 10 01.18874	00 44 39.55	+03 38 35.8		699
2003 SE ₆	2003 10 03.54528	01 26 42.53	+05 58 56.9	20.8	608	2003 SW ₆	2003 10 01.20374	00 44 38.90	+03 38 33.6		699
2003 SE ₆	2003 10 03.55591	01 26 41.91	+05 58 55.4	20.4	608	2003 SW ₆	2003 10 01.21877	00 44 38.23	+03 38 29.9		699
2003 SF ₆	2003 09 29.23728	01 32 12.51	+06 13 50.9	18.0	704	2003 SW ₆	2003 10 06.26570	00 40 45.78	+03 17 30.7	18.0 R	699
2003 SF ₆	2003 09 29.24999	01 32 11.81	+06 13 50.6	18.1	704	2003 SW ₆	2003 10 06.28564	00 40 44.87	+03 17 26.6		699
2003 SF ₆	2003 09 29.26302	01 32 11.08	+06 13 49.8	18.5	704	2003 SW ₆	2003 10 06.30547	00 40 43.89	+03 17 21.0		699
2003 SF ₆	2003 09 29.27546	01 32 10.40	+06 13 49.2	18.3	704	2003 SW ₆	2003 10 06.32533	00 40 42.94	+03 17 16.3		699
2003 SF ₆	2003 09 29.28828	01 32 09.69	+06 13 48.0	18.9	704	2003 SX ₆	2003 09 29.23335	00 50 05.50	+02 18 56.8	19.2	704
2003 SF ₆	2003 10 01.36477	01 30 16.48	+06 11 32.2	18.8 V	691	2003 SX ₆	2003 09 29.24592	00 50 04.99	+02 18 47.9	19.5	704
2003 SF ₆	2003 10 01.39109	01 30 14.94	+06 11 30.4	18.8 V	691	2003 SX ₆	2003 09 29.25902	00 50 04.48	+02 18 38.1	19.2	704
2003 SF ₆	2003 10 01.41728	01 30 13.42	+06 11 28.5	18.9 V	691	2003 SX ₆	2003 09 29.27154	00 50 03.99	+02 18 29.1	19.4	704
2003 SF ₆	2003 10 03.56110	01 28 11.90	+06 08 54.2	20.3	608	2003 SX ₆	2003 09 29.28404	00 50 03.49	+02 18 20.3	19.6	704
2003 SF ₆	2003 10 03.57253	01 28 11.25	+06 08 53.1	20.8	608	2003 SX ₆	2003 09 30.27420	00 49 27.03	+02 06 18.9	19.7 R	683
2003 SF ₆	2003 10 03.58302	01 28 10.63	+06 08 53.1	20.5	608	2003 SX ₆	2003 09 30.28759	00 49 26.57	+02 06 08.9	20.4 R	683
2003 SK ₆	1999 10 14.25364	03 26 56.70	+34 36 27.4	18.2	704	2003 SX ₆	2003 09 30.30098	00 49 25.92	+02 05 59.2	20.0 R	683
2003 SK ₆	1999 10 14.26994	03 26 56.18	+34 36 42.7	18.6	704	2003 SX ₆	2003 10 01.17212	00 48 53.85	+01 55 27.6	18.7 R	699
2003 SK ₆	1999 10 14.28608	03 26 55.57	+34 36 58.5	18.9	704	2003 SX ₆	2003 10 01.18710	00 48 53.20	+01 55 16.7		699
2003 SK ₆	1999 10 14.30147	03 26 55.01	+34 37 13.2	18.7	704	2003 SX ₆	2003 10 01.20208	00 48 52.63	+01 55 05.6		699
2003 SK ₆	1999 10 14.31713	03 26 54.48	+34 37 28.2	18.8	704	2003 SX ₆	2003 10 01.21710	00 48 52.10	+01 54 55.4		699
2003 SK ₆	1999 11 01.32781	03 10 03.41	+38 51 41.3	17.6	704	2003 SX ₆	2003 10 02.26958	00 48 12.69	+01 42 12.2	20.0 R	683
2003 SK ₆	1999 11 01.36032	03 10 00.80	+38 52 04.2	18.7	704	2003 SX ₆	2003 10 02.28300	00 48 12.21	+01 42 01.4	20.8 R	683
2003 SK ₆	1999 11 01.37707	03 09 59.52	+38 52 15.8	17.8	704	2003 SX ₆	2003 10 02.29640	00 48 11.71	+01 41 53.0	20.3 R	683
2003 SK ₆	1999 11 01.39448	03 09 58.13	+38 52 28.0	18.0	704	2003 SX ₆	2003 10 06.26488	00 45 42.24	+00 53 58.7	19.1 R	699
2003 SK ₆	1999 12 13.13541	02 22 21.52	+41 29 36.9	17.4	704	2003 SX ₆	2003 10 06.28482	00 45 41.61	+00 53 43.4		699
2003 SK ₆	1999 12 13.14995	02 22 21.11	+41 29 34.9	17.9	704	2003 SX ₆	2003 10 06.30466	00 45 40.70	+00 53 30.4		699
2003 SK ₆	1999 12 13.16451	02 22 20.65	+41 29 33.3	17.9	704	2003 SX ₆	2003 10 06.32451	00 45 39.95	+00 53 15.6		699
2003 SK ₆	1999 12 13.17900	02 22 20.26	+41 29 31.5	18.1	704	2003 SA ₇	2003 09 30.25500	00 16 33.06	+12 23 19.6	19.3	704
2003 SK ₆	1999 12 13.19355	02 22 19.87	+41 29 29.4	17.9	704	2003 SA ₇	2003 09 30.26794	00 16 32.56	+12 23 10.7	19.3	704
2003 SK ₆	1999 12 30.14126	02 23 09.68	+40 50 37.9	18.4	704	2003 SA ₇	2003 09 30.28091	00 16 32.05	+12 23 00.6	19.4	704
2003 SK ₆	1999 12 30.15624	02 23 10.08	+40 50 37.1	19.0	704	2003 SA ₇	2003 09 30.29413	00 16 31.53	+12 22 52.8	19.6	704
2003 SK ₆	1999 12 30.17104	02 23 10.45	+40 50 34.3	18.6	704	2003 SB ₇	2003 09 29.23298	00 48 52.01	+05 23 35.1	19.7	704
2003 SK ₆	1999 12 30.18585	02 23 10.85	+40 50 32.3	19.2	704	2003 SB ₇	2003 09 29.24555	00 48 51.65	+05 23 22.4	19.4	704
2003 SK ₆	1999 12 30.20066	02 23 11.26	+40 50 30.1	19.0	704	2003 SB ₇	2003 09 29.25865	00 48 51.36	+05 23 10.5	20.0	704
2003 SK ₆	2000 01 27.09004	02 52 30.77	+40 12 02.8	18.5	704	2003 SB ₇	2003 09 29.27117	00 48 51.02	+05 22 57.3	19.9	704
2003 SK ₆	2000 01 27.10490	02 52 32.08	+40 12 03.4	18.6	704	2003 SB ₇	2003 09 29.28367	00 48 50.66	+05 22 44.4	19.4	704
2003 SK ₆	2000 01 27.13516	02 52 34.79	+40 12 02.1	19.0	704	2003 SC ₇	2003 09 29.21953	23 45 00.58	-01 54 35.6	19.1 V	691
2003 SK ₆	2003 10 02.42875	23 31 41.49	-11 44 28.3	20.2	608	2003 SC ₇	2003 09 29.22650	23 45 00.08	-01 54 35.4	18.9	704
2003 SK ₆	2003 10 02.43929	23 31 40.70	-11 44 24.9	19.7	608	2003 SC ₇	2003 09 29.23929	23 44 59.25	-01 54 36.3	19.2	704
2003 SK ₆	2003 10 02.45009	23 31 39.95	-11 44 21.3	20.0	608	2003 SC ₇	2003 09 29.25210	23 44 58.41	-01 54 36.5	19.5	704
2003 SN ₆	2003 10 03.28764	23 36 40.38	+07 35 35.4	18.1 V	691	2003 SC ₇	2003 09 29.26508	23 44 57.55	-01 54 37.7	19.6	704
2003 SN ₆	2003 10 03.31530	23 36 40.14	+07 35 11.3	18.2 V	691	2003 SC ₇	2003 09 29.26654	23 44 57.51	-01 54 38.5	19.4 V	691
2003 SN ₆	2003 10 03.34291	23 36 39.89	+07 34 47.2	18.2 V	691	2003 SC ₇	2003 09 29.27756	23 44 56.74	-01 54 38.3	19.7	704
2003 SO ₆	2003 10 02.22452	23 50 40.51	+02 21 16.4	18.0 V	291	2003 SC ₇	2003 09 29.29430	23 44 55.68	-01 54 40.5	19.3 V	691
2003 SO ₆	2003 10 02.22820	23 50 40.34	+02 21 15.4	18.0 V	291	2003 SD ₇	2003 09 29.23119	00 25 56.18	+02 59 52.6	18.6	704
2003 SO ₆	2003 10 02.22960	23 50 40.25	+02 21 14.6	18.4 R	683	2003 SD ₇	2003 09 29.24369	00 25 55.32	+02 59 50.9	18.7	704
2003 SO ₆	2003 10 02.23257	23 50 40.13	+02 21 13.8	18.1 V	291	2003 SD ₇	2003 09 29.25687	00 25 54.41	+02 59 49.0	19.0	704
2003 SO ₆	2003 10 02.24245	23 50 39.67	+02 21 10.0	18.8 R	683	2003 SD ₇	2003 09 29.26944	00 25 53.55	+02 59 47.2	18.9	704
2003 SO ₆	2003 10 02.25587	23 50 38.98	+02 21 07.0	18.7 R	683	2003 SD ₇	2003 09 29.28194	00 25 52.71	+02 59 45.9	18.7	704
2003 SQ ₆	2003 09 29.22737	23 58 01.93	+01 29 49.6	18.9	704	2003 SD ₇	2003 10 04.59622	00 20 09.27	+02 48 36.5	20.1	608
2003 SQ ₆	2003 09 29.25304	23 58 00.78	+01 29 32.4	19.8	704	2003 SD ₇	2003 10 04.60699	00 20 08.61	+02 48 35.4	20.2	608
2003 SQ ₆	2003 09 29.26596	23 58 00.22	+01 29 24.1	20.0	704	2003 SD ₇	2003 10 04.61801	00 20 07.91	+02 48 33.7	20.0	608
2003 SQ ₆	2003 09 29.27843	23 57 59.69	+01 29 15.1	20.0	704	2003 SD ₇	2003 10 06.26739	00 18 26.10	+02 45 15.2	18.9 R	699
2003 SQ ₆	2003 10 06.27682	23 53 28.81	+00 12 45.9	20.3 R	333	2003 SD ₇	2003 10 06.28733	00 18 24.82	+02 45 12.7		699
2003 SQ ₆	2003 10 06.28598	23 53 28.50	+00 12 40.4	21.3 R	333	2003 SD ₇	2003 10 06.30714	00 18 23.53	+02 45 11.3		699
2003 SR ₆	2001 04 30.34993	14 06 04.73	-10 47 10.7	20.0 V	691	2003 SD ₇	2003 10 06.32700	00 18 22.13	+02 45 07.6		699
2003 SR ₆	2001 04 30.37101	14 06 03.80	-10 47 05.5	20.2 V	691	2003 SE ₇	2003 09 29.23211	00 33 39.53	+00 24 46.7	19.2	704
2003 SR ₆	2001 04 30.39218	14 06 02.88	-10 46 59.9	20.4 V	691	2003 SE ₇	2003 09 29.24467	00 33 39.05	+00 24 34.6	19.9	704
2003 SR ₆	2001 05 18.21658	13 54 32.70	-09 38 00.0	20.7 V	691	2003 SE ₇	2003 09 29.25774	00 33 38.61	+00 24 23.2	19.5	704
2003 SR ₆	2001 05 18.23759	13 54 32.01	-09 37 55.7	20.6 V	691	2003 SE ₇	2003 09 29.27030	00 33 38.16	+00 24 11.5	19.5	704
2003 SR ₆	2001 05 18.25862	13 54 31.28	-09 37 51.6	20.5 V	691	2003 SE ₇	2003 09 29.28281	00 33 37.65	+00 23 58.7	19.9	704
2003 SR ₆	2003 09 17.29635	01 25 17.24	+08 46 26.8	18.3	644	2003 SE ₇	2003 09 30.26330	00 33 06.62	+00 08 44.2	19.5 V	691
2003 SR ₆	2003 09 17.32213	01 25 16.52	+08 46 20.4	18.6	644	2003 SE ₇	2003 09 30.29019	00 33 05.60	+00 08 19.0	19.8 V	691
2003 SR ₆	2003 09 17.36681	01 25 15.26	+08 46 09.4	18.4	644	2003 SE ₇	2003 09 30.31615	00 33 04.66	+00 07 54.9	19.8 V	691
2003 SR ₆	2003 09 29.23625	01 18 44.87	+07 49 17.6	18.2	704	2003 SS ₇	2003 09 21.29765	23 35 05.93	+05 57 02.6	19.8	644
2003 SR ₆	2003 09 29.24898	01 18 44.36	+07 49 13.2	18.2	704	2003 SS ₇	2003 09 21.36014	23 35 02.54	+05 56 29.9	19.7	644
2003 SR ₆	2003 09 29.26197	01 18 43.84	+07 49 09.1	18.4	704	2003 SS ₇	2003 09 21.42419	23 34 59.12	+05 55 56.0	19.6	644
2003 SR ₆	2003 09 29.27443	01 18 43.34	+07 49								

2003 SZ ₇	2003 10 05.47578	00 26 29.35	+07 23 44.0	19.1	608	2003 SX ₈	2003 09 29.18182	00 29 02.31	+08 09 49.2	699	
2003 SB ₈	2003 09 26.23051	00 19 00.01	+04 08 34.6	19.3	704	2003 SX ₈	2003 10 05.41894	00 21 47.81	+08 48 35.5	20.4	608
2003 SB ₈	2003 09 26.25568	00 18 58.55	+04 08 29.5	20.1	704	2003 SX ₈	2003 10 05.43007	00 21 47.02	+08 48 39.9	20.8	608
2003 SB ₈	2003 09 26.28090	00 18 57.15	+04 08 25.4	19.2	704	2003 SX ₈	2003 10 05.44199	00 21 46.14	+08 48 44.2	20.5	608
2003 SB ₈	2003 09 29.23020	00 16 21.15	+03 57 25.2	18.7	704	2003 SG ₉	2003 09 29.24255	00 17 14.61	+02 26 04.7	20.1	704
2003 SB ₈	2003 09 29.24267	00 16 20.44	+03 57 22.7	18.9	704	2003 SG ₉	2003 09 29.25563	00 17 14.18	+02 25 51.4	20.2	704
2003 SB ₈	2003 09 29.25586	00 16 19.80	+03 57 19.5	19.3	704	2003 SG ₉	2003 09 29.26832	00 17 13.77	+02 25 40.1	20.2	704
2003 SC ₈	2003 09 29.23045	00 19 11.18	+02 40 54.3	19.2	704	2003 SG ₉	2003 09 29.28080	00 17 13.38	+02 25 25.7	19.8	704
2003 SC ₈	2003 09 29.25611	00 19 09.81	+02 40 42.1	19.5	704	2003 SH ₉	2003 09 29.23397	00 53 03.62	+08 20 36.3	19.7	704
2003 SC ₈	2003 09 29.26869	00 19 09.18	+02 40 37.0	19.7	704	2003 SH ₉	2003 09 29.24654	00 53 02.69	+08 20 34.9	20.2	704
2003 SC ₈	2003 09 29.28120	00 19 08.62	+02 40 30.1	19.6	704	2003 SH ₉	2003 09 29.25964	00 53 02.03	+08 20 37.1	19.6	704
2003 SE ₈	2003 09 29.23057	00 19 50.32	+02 15 41.6	19.0	704	2003 SH ₉	2003 09 29.27218	00 53 01.21	+08 20 36.4	19.5	704
2003 SE ₈	2003 09 29.24308	00 19 49.70	+02 15 33.2	18.8	704	2003 SH ₉	2003 09 29.28466	00 53 00.48	+08 20 36.0	19.6	704
2003 SE ₈	2003 09 29.25623	00 19 49.06	+02 15 26.9	19.4	704	2003 SL ₉	2003 09 21.29765	23 22 50.73	+02 36 15.4	18.3	644
2003 SE ₈	2003 09 29.26882	00 19 48.46	+02 15 18.0	19.2	704	2003 SL ₉	2003 09 21.36014	23 22 48.08	+02 35 41.3	18.4	644
2003 SE ₈	2003 09 29.28132	00 19 47.77	+02 15 09.9	19.2	704	2003 SL ₉	2003 09 21.42419	23 22 45.40	+02 35 06.4	18.4	644
2003 SE ₈	2003 09 29.32437	00 19 45.67	+02 14 43.5	19.4 V	691	2003 SL ₉	2003 09 30.20167	23 17 49.30	+01 16 32.6	19.2 V	691
2003 SE ₈	2003 09 29.35748	00 19 44.02	+02 14 22.9	19.3 V	691	2003 SL ₉	2003 09 30.22778	23 17 48.47	+01 16 19.1	19.2 V	691
2003 SE ₈	2003 09 29.38753	00 19 42.52	+02 14 04.3	19.3 V	691	2003 SL ₉	2003 09 30.25416	23 17 47.62	+01 16 05.6	19.2 V	691
2003 SE ₈	2003 10 01.17717	00 18 19.45	+01 55 37.5	19.2 R	699	2003 SP ₉	2003 09 30.20167	23 18 13.49	+02 33 06.2	21.5 V	691
2003 SE ₈	2003 10 01.19209	00 18 18.68	+01 55 28.4		699	2003 SP ₉	2003 09 30.22778	23 18 12.27	+02 33 00.9	21.1 V	691
2003 SE ₈	2003 10 01.20707	00 18 17.95	+01 55 19.6		699	2003 SP ₉	2003 09 30.25416	23 18 11.04	+02 32 55.3	20.7 V	691
2003 SE ₈	2003 10 01.22209	00 18 17.24	+01 55 09.7		699	2003 SR ₉	2003 09 29.23703	01 27 53.11	+07 09 10.3	19.2	704
2003 SE ₈	2003 10 01.25290	00 18 15.71	+01 54 52.8	20.1 R	683	2003 SR ₉	2003 09 29.24974	01 27 52.85	+07 09 02.5	19.0	704
2003 SE ₈	2003 10 01.26629	00 18 15.16	+01 54 43.8	19.5 R	683	2003 SR ₉	2003 09 29.26277	01 27 52.52	+07 08 54.9	19.2	704
2003 SE ₈	2003 10 01.27969	00 18 14.33	+01 54 36.3	19.1 R	683	2003 SR ₉	2003 09 29.27521	01 27 52.16	+07 08 47.4	19.6	704
2003 SH ₈	2003 09 29.23045	00 21 15.65	+03 13 07.5	19.3	704	2003 SR ₉	2003 09 29.28802	01 27 51.88	+07 08 40.0	19.7	704
2003 SH ₈	2003 09 29.24295	00 21 15.12	+03 13 04.0	19.5	704	2003 SR ₉	2003 10 01.36477	01 27 03.31	+06 48 12.9	18.9 V	691
2003 SH ₈	2003 09 29.25611	00 21 14.50	+03 12 59.4	19.3	704	2003 SR ₉	2003 10 01.39109	01 27 02.57	+06 47 57.1	19.1 V	691
2003 SH ₈	2003 09 29.26869	00 21 13.93	+03 12 56.2	19.6	704	2003 SR ₉	2003 10 01.41728	01 27 01.83	+06 47 41.3	18.9 V	691
2003 SH ₈	2003 09 29.28120	00 21 13.27	+03 12 51.3	19.3	704	2003 SA ₁₀	2003 09 21.35575	00 38 34.86	+06 45 39.3	19.4	644
2003 SK ₈	2003 09 29.24295	00 20 43.12	+03 34 09.3	19.6	704	2003 SA ₁₀	2003 09 21.38459	00 38 33.66	+06 45 27.4	19.7	644
2003 SK ₈	2003 09 29.25611	00 20 42.43	+03 34 05.1	19.8	704	2003 SA ₁₀	2003 09 21.41838	00 38 32.26	+06 45 11.5	19.5	644
2003 SK ₈	2003 09 29.26869	00 20 41.77	+03 34 00.9	19.5	704	2003 SA ₁₀	2003 09 29.24417	00 33 09.77	+05 43 39.7	20.0	704
2003 SK ₈	2003 09 29.28120	00 20 41.17	+03 33 57.0	19.6	704	2003 SA ₁₀	2003 09 29.25725	00 33 09.22	+05 43 34.0	19.5	704
2003 SK ₈	2003 09 29.31556	00 20 39.34	+03 33 45.2	19.5 V	691	2003 SA ₁₀	2003 09 29.26981	00 33 08.70	+05 43 28.4	20.2	704
2003 SK ₈	2003 09 29.34826	00 20 37.62	+03 33 34.6	19.6 V	691	2003 SA ₁₀	2003 10 01.16705	00 31 47.35	+05 27 47.6	19.1 R	699
2003 SK ₈	2003 09 29.37951	00 20 35.95	+03 33 24.4	19.6 V	691	2003 SA ₁₀	2003 10 01.18216	00 31 46.70	+05 27 41.6		699
2003 SK ₈	2003 10 01.17717	00 19 06.02	+03 23 34.9	19.5 R	699	2003 SA ₁₀	2003 10 01.19709	00 31 46.14	+05 27 32.2		699
2003 SK ₈	2003 10 01.19209	00 19 05.16	+03 23 32.2		699	2003 SA ₁₀	2003 10 01.21210	00 31 45.39	+05 27 25.4		699
2003 SK ₈	2003 10 01.20707	00 19 04.39	+03 23 25.8		699	2003 SA ₁₀	2003 10 06.26904	00 28 08.96	+04 45 10.2	19.7 R	699
2003 SK ₈	2003 10 01.22209	00 19 03.53	+03 23 22.8		699	2003 SA ₁₀	2003 10 06.28898	00 28 07.98	+04 45 00.7		699
2003 SK ₈	2003 10 02.24627	00 18 12.35	+03 17 47.2	19.8 V	291	2003 SA ₁₀	2003 10 06.30881	00 28 06.99	+04 44 50.5		699
2003 SK ₈	2003 10 02.24996	00 18 12.16	+03 17 46.3	19.9 V	291	2003 SE ₁₀	2003 10 06.32867	00 28 06.15	+04 44 42.1		699
2003 SK ₈	2003 10 02.25377	00 18 11.95	+03 17 44.8	20.0 V	291	2003 SE ₁₀	2003 08 30.41780	00 52 47.79	+08 15 34.2	20.0 V	691
2003 SO ₈	2003 08 31.35193	00 40 25.57	+04 27 40.3	20.1 V	291	2003 SE ₁₀	2003 08 30.44055	00 52 47.55	+08 15 33.3	20.3 V	691
2003 SO ₈	2003 08 31.37516	00 40 25.10	+04 27 43.2	20.3 V	291	2003 SE ₁₀	2003 08 30.46358	00 52 47.30	+08 15 32.3	20.3 V	691
2003 SO ₈	2003 08 31.39850	00 40 24.64	+04 27 46.2	20.6 V	291	2003 SE ₁₀	2003 09 21.35575	00 42 43.45	+07 06 07.5	18.7	644
2003 SO ₈	2003 09 21.34870	00 28 07.02	+04 32 57.9	19.0	644	2003 SE ₁₀	2003 09 21.38459	00 42 42.11	+07 05 58.5	19.1	644
2003 SO ₈	2003 09 21.37509	00 28 05.62	+04 32 55.9	19.1	644	2003 SE ₁₀	2003 09 21.41838	00 42 40.52	+07 05 47.5	18.6	644
2003 SO ₈	2003 09 21.40390	00 28 04.10	+04 32 53.6	19.4	644	2003 SE ₁₀	2003 10 01.16790	00 35 05.69	+06 08 17.2	18.4 R	699
2003 SO ₈	2003 09 26.24315	00 24 00.62	+04 25 35.1	20.0	704	2003 SE ₁₀	2003 10 01.18299	00 35 04.95	+06 08 12.7		699
2003 SO ₈	2003 09 26.25580	00 24 00.03	+04 25 32.8	20.0	704	2003 SE ₁₀	2003 10 01.19792	00 35 04.18	+06 08 06.4		699
2003 SO ₈	2003 09 26.26846	00 23 59.16	+04 25 32.2	19.8	704	2003 SE ₁₀	2003 10 01.21293	00 35 03.39	+06 08 01.2		699
2003 SO ₈	2003 09 26.28103	00 23 58.58	+04 25 30.7	19.6	704	2003 SE ₁₀	2003 10 06.26904	00 31 01.70	+05 35 58.1	18.8 R	699
2003 SO ₈	2003 09 29.24283	00 21 26.76	+04 20 14.5	20.0	704	2003 SE ₁₀	2003 10 06.28898	00 31 00.73	+05 35 49.6		699
2003 SO ₈	2003 09 29.25599	00 21 26.00	+04 20 13.2	19.4	704	2003 SE ₁₀	2003 10 06.30881	00 30 59.71	+05 35 43.7		699
2003 SO ₈	2003 09 29.26857	00 21 25.32	+04 20 11.3	19.7	704	2003 SE ₁₀	2003 10 06.32867	00 30 58.69	+05 35 35.3		699
2003 SO ₈	2003 09 29.28107	00 21 24.64	+04 20 09.5	19.1	704	2003 SK ₁₀	2003 09 21.35433	00 44 32.50	+06 55 29.6	19.8	644
2003 SO ₈	2003 09 29.31294	00 21 22.91	+04 20 06.6	19.4 V	691	2003 SK ₁₀	2003 09 21.38073	00 44 31.22	+06 55 24.3	20.0	644
2003 SO ₈	2003 09 29.34561	00 21 21.11	+04 20 03.0	19.8 V	691	2003 SK ₁₀	2003 09 21.41450	00 44 29.63	+06 55 17.5	20.1	644
2003 SO ₈	2003 09 29.37666	00 21 19.40	+04 19 59.4	19.9 V	691	2003 SK ₁₀	2003 09 26.23304	00 40 39.30	+06 37 44.5	19.7	704
2003 SO ₈	2003 10 01.16624	00 19 49.10	+04 16 38.2	19.0 R	699	2003 SK ₁₀	2003 09 26.24555	00 40 38.67	+06 37 42.5	19.4	704
2003 SO ₈	2003 10 01.18133	00 19 48.26	+04 16 35.5		699	2003 SK ₁₀	2003 09 26.25820	00 40 38.04	+06 37 39.8	19.9	704
2003 SO ₈	2003 10 01.19626	00 19 47.43	+04 16 34.5		699	2003 SK ₁₀	2003 09 27.31003	00 39 45.18	+06 33 29.5	20.4 V	691
2003 SO ₈	2003 10 01.21127	00 19 46.69	+04 16 33.6		699	2003 SK ₁₀	2003 09 27.33838	00 39 43.70	+06 33 22.7	20.3 V	691
2003 SQ ₈	2003 09 29.23045	00 25 20.17	+02 42 00.7	18.8	704	2003 SK ₁₀	2003 09 27.36833	00 39 42.11	+06 33 15.6	20.4 V	691
2003 SQ ₈	2003 09 29.24295	00 25 19.68	+02 41 54.0	19.3	704	2003 SN ₁₀	2003 07 30.38899	00 34 48.47	+08 04 37.8	19.5	704
2003 SQ ₈	2003 09 29.25611	00 25 19.05	+02 41 47.5	19.4	704	2003 SN ₁₀	2003 07 30.40004	00 34 48.97	+08 04 41.2	19.7	704
2003 SQ ₈	2003 09 29.26869	00 25 18.51	+02 41 40.6	19.3	704	2003 SN ₁₀	2003 07 30.41133	00 34 49.40	+08 04 44.5	19.8	704
2003 SQ ₈	2003 09 29.28120	00 25 17.95	+02 41								

2003 SO ₁₀	2003 09 21.37650	00 33 34.86	+06 04 48.6	19.8	644	2003 SK ₁₂	2003 09 29.17064	23 07 33.46	-08 28 51.3	19.4	704
2003 SO ₁₀	2003 09 21.40530	00 33 33.69	+06 04 36.2	19.8	644	2003 SK ₁₂	2003 09 29.18345	23 07 33.10	-08 28 57.0	19.9	704
2003 SO ₁₀	2003 09 29.31017	00 28 10.13	+05 08 03.0	20.5 V	691	2003 SK ₁₂	2003 09 29.19631	23 07 32.57	-08 29 00.6	19.8	704
2003 SO ₁₀	2003 09 29.34286	00 28 08.72	+05 07 48.8	20.4 V	691	2003 SK ₁₂	2003 09 29.20954	23 07 32.27	-08 29 04.7	19.9	704
2003 SO ₁₀	2003 09 29.37376	00 28 07.39	+05 07 35.0	20.5 V	691	2003 SO ₁₂	2003 08 26.30952	23 45 37.75	-07 25 06.6	19.0	704
2003 SO ₁₀	2003 10 01.16705	00 26 52.87	+04 54 22.1	19.5 R	699	2003 SO ₁₂	2003 08 26.32216	23 45 37.14	-07 25 04.8	19.0	704
2003 SO ₁₀	2003 10 01.18216	00 26 52.27	+04 54 16.9		699	2003 SO ₁₂	2003 08 26.33459	23 45 36.57	-07 25 02.6	19.3	704
2003 SO ₁₀	2003 10 01.19709	00 26 51.61	+04 54 10.3		699	2003 SO ₁₂	2003 08 26.34806	23 45 35.88	-07 25 00.3	19.0	704
2003 SO ₁₀	2003 10 01.21210	00 26 51.08	+04 54 02.8		699	2003 SO ₁₂	2003 09 01.25230	23 40 30.61	-07 09 56.4	18.2	704
2003 SR ₁₀	2003 09 29.31017	00 29 44.19	+05 26 32.6	20.2 V	691	2003 SO ₁₂	2003 09 01.26409	23 40 29.89	-07 09 54.7	18.4	704
2003 SR ₁₀	2003 09 29.34286	00 29 42.53	+05 26 21.2	20.5 V	691	2003 SO ₁₂	2003 09 01.27592	23 40 29.21	-07 09 53.2	18.4	704
2003 SR ₁₀	2003 09 29.37376	00 29 40.94	+05 26 10.3	20.4 V	691	2003 SO ₁₂	2003 09 01.28772	23 40 28.56	-07 09 51.2	18.0	704
2003 SS ₁₀	2003 09 21.35433	00 36 03.93	+06 05 56.9	19.9	644	2003 SO ₁₂	2003 09 01.29969	23 40 27.85	-07 09 49.8	18.3	704
2003 SS ₁₀	2003 09 21.38073	00 36 02.56	+06 05 52.5	19.9	644	2003 SO ₁₂	2003 09 29.17077	23 12 17.00	-05 44 11.9	19.3	704
2003 SS ₁₀	2003 09 21.41450	00 36 00.77	+06 05 47.3	19.6	644	2003 SO ₁₂	2003 09 29.19644	23 12 15.50	-05 44 03.9	19.7	704
2003 SS ₁₀	2003 09 29.31017	00 29 09.49	+05 42 08.7	20.2 V	691	2003 SO ₁₂	2003 09 29.20966	23 12 14.72	-05 44 02.8	18.3	704
2003 SS ₁₀	2003 09 29.34286	00 29 07.68	+05 42 02.5	20.0 V	691	2003 SO ₁₂	2003 09 29.22226	23 12 14.02	-05 43 59.8	18.3	704
2003 SS ₁₀	2003 09 29.37376	00 29 05.97	+05 41 56.4	20.1 V	691	2003 SP ₁₂	2003 09 29.17251	23 25 25.02	-00 18 34.4	19.0	704
2003 SS ₁₀	2003 10 01.16705	00 27 31.39	+05 36 04.9	19.3 R	699	2003 SP ₁₂	2003 09 29.18534	23 25 24.26	-00 18 34.4	19.3	704
2003 SS ₁₀	2003 10 01.18216	00 27 30.61	+05 36 02.7		699	2003 SP ₁₂	2003 09 29.19839	23 25 23.46	-00 18 33.1	19.5	704
2003 SS ₁₀	2003 10 01.19709	00 27 29.72	+05 35 58.4		699	2003 SP ₁₂	2003 09 29.21144	23 25 22.78	-00 18 34.2	19.1	704
2003 SS ₁₀	2003 10 01.21210	00 27 28.92	+05 35 57.4		699	2003 SP ₁₂	2003 09 29.22424	23 25 21.96	-00 18 32.8	19.4	704
2003 SV ₁₀	2003 09 29.23150	00 25 46.14	+05 09 04.8	19.3	704	2003 SR ₁₂	2003 09 29.19852	23 33 17.97	-00 53 56.5	19.7	704
2003 SV ₁₀	2003 09 29.24405	00 25 45.42	+05 09 01.2	19.8	704	2003 SR ₁₂	2003 09 29.21157	23 33 17.37	-00 53 58.1	20.0	704
2003 SV ₁₀	2003 09 29.25712	00 25 44.67	+05 08 56.8	20.3	704	2003 SR ₁₂	2003 09 29.22437	23 33 16.67	-00 53 59.2	20.1	704
2003 SV ₁₀	2003 09 29.26968	00 25 43.94	+05 08 53.1	19.5	704	2003 SS ₁₂	2003 09 29.22587	23 36 08.60	-02 12 41.0	19.2	704
2003 SV ₁₀	2003 09 29.28219	00 25 43.14	+05 08 50.0	19.9	704	2003 SS ₁₂	2003 09 29.23867	23 36 08.09	-02 12 47.2	19.5	704
2003 SV ₁₀	2003 09 29.31017	00 25 41.59	+05 08 41.5	19.4 V	691	2003 SS ₁₂	2003 09 29.25148	23 36 07.60	-02 12 53.1	19.5	704
2003 SV ₁₀	2003 09 29.34286	00 25 39.69	+05 08 31.9	19.4 V	691	2003 SS ₁₂	2003 09 29.26445	23 36 07.16	-02 13 00.0	19.6	704
2003 SV ₁₀	2003 09 29.37376	00 25 37.89	+05 08 22.9	19.3 V	691	2003 SS ₁₂	2003 09 29.27685	23 36 06.68	-02 13 05.5	19.5	704
2003 SW ₁₀	2003 08 30.41780	00 48 09.52	+08 01 44.2	20.7 V	691	2003 SU ₁₂	2003 09 29.17238	23 27 00.30	-01 57 56.1	19.5	704
2003 SW ₁₀	2003 08 30.44055	00 48 08.91	+08 01 36.2	20.9 V	691	2003 SU ₁₂	2003 09 29.19827	23 26 59.36	-01 58 05.0	19.9	704
2003 SW ₁₀	2003 08 30.46358	00 48 08.29	+08 01 28.3	21.0 V	691	2003 SU ₁₂	2003 09 29.21128	23 26 58.81	-01 58 09.4	20.0	704
2003 SW ₁₀	2003 09 29.31847	00 26 33.26	+03 47 48.2	19.9 V	691	2003 SU ₁₂	2003 09 29.22412	23 26 58.21	-01 58 13.2	19.8	704
2003 SW ₁₀	2003 09 29.35139	00 26 31.43	+03 47 28.3	20.1 V	691	2003 SV ₁₂	2003 09 29.17164	23 22 57.08	-02 48 52.5	19.1	704
2003 SW ₁₀	2003 09 29.38215	00 26 29.72	+03 47 09.6	20.1 V	691	2003 SV ₁₂	2003 09 29.18445	23 22 56.43	-02 48 57.8	19.3	704
2003 SW ₁₀	2003 09 30.29538	00 25 41.18	+03 37 59.8	19.8 V	291	2003 SV ₁₂	2003 09 29.19745	23 22 55.94	-02 49 03.2	19.7	704
2003 SW ₁₀	2003 09 30.30248	00 25 40.79	+03 37 55.6	19.8 V	291	2003 SV ₁₂	2003 09 29.21053	23 22 55.39	-02 49 08.4	19.3	704
2003 SW ₁₀	2003 09 30.31117	00 25 40.31	+03 37 50.3	19.8 V	291	2003 SV ₁₂	2003 09 29.22336	23 22 54.88	-02 49 13.7	19.3	704
2003 SW ₁₀	2003 10 01.17549	00 24 54.54	+03 29 10.5	19.1 R	699	2003 SX ₁₂	2001 03 17.33010	13 22 36.89	-06 59 27.0	20.6 V	691
2003 SW ₁₀	2003 10 01.19042	00 24 53.83	+03 29 01.1		699	2003 SX ₁₂	2001 03 17.35149	13 22 36.15	-06 59 20.9	20.5 V	691
2003 SW ₁₀	2003 10 01.20541	00 24 52.92	+03 28 52.8		699	2003 SX ₁₂	2001 03 17.37275	13 22 35.48	-06 59 15.0	21.5 V	691
2003 SW ₁₀	2003 10 01.22043	00 24 52.14	+03 28 44.0		699	2003 SX ₁₂	2001 04 14.21115	13 04 16.04	-04 32 31.3	20.0 V	691
2003 SX ₁₀	2003 10 01.17549	00 23 01.97	+01 27 50.1	19.0 R	699	2003 SX ₁₂	2001 04 14.21530	13 04 15.87	-04 32 30.1	19.9 V	691
2003 SX ₁₀	2003 10 01.19042	00 23 01.32	+01 27 43.3		699	2003 SX ₁₂	2001 04 14.21986	13 04 15.68	-04 32 28.4	19.8 V	691
2003 SX ₁₀	2003 10 01.20541	00 23 00.46	+01 27 39.3		699	2003 SX ₁₂	2001 04 14.28777	13 04 12.78	-04 32 06.8	20.3 V	691
2003 SX ₁₀	2003 10 01.22043	00 22 59.89	+01 27 31.4		699	2003 SX ₁₂	2001 04 14.29186	13 04 12.62	-04 32 05.6	20.4 V	691
2003 SY ₁₀	2003 09 29.32695	00 23 43.42	+00 37 42.8	19.9 V	691	2003 SX ₁₂	2001 04 14.29570	13 04 12.45	-04 32 04.3	20.4 V	691
2003 SY ₁₀	2003 09 29.36005	00 23 41.79	+00 37 36.0	19.9 V	691	2003 SX ₁₂	2003 09 29.17226	23 26 11.37	-02 57 36.8	18.9	704
2003 SY ₁₀	2003 09 29.39038	00 23 40.28	+00 37 29.6	19.8 V	691	2003 SX ₁₂	2003 09 29.18509	23 26 10.74	-02 57 41.2	19.9	704
2003 SZ ₁₀	2003 09 29.23070	00 22 48.29	+00 39 56.2	19.8	704	2003 SX ₁₂	2003 09 29.19814	23 26 10.29	-02 57 46.1	19.4	704
2003 SZ ₁₀	2003 09 29.24320	00 22 47.54	+00 39 50.7	20.4	704	2003 SX ₁₂	2003 09 29.22399	23 26 09.33	-02 57 55.2	19.8	704
2003 SZ ₁₀	2003 09 29.28144	00 22 45.42	+00 39 34.4	20.4	704	2003 SY ₁₂	2003 09 29.17288	23 32 54.68	-02 41 50.3	19.2	704
2003 SZ ₁₀	2003 09 29.32695	00 22 42.96	+00 39 13.8	20.2 V	691	2003 SY ₁₂	2003 09 29.18571	23 32 54.09	-02 41 53.0	19.9	704
2003 SZ ₁₀	2003 09 29.36005	00 22 41.13	+00 38 59.0	20.2 V	691	2003 SY ₁₂	2003 09 29.19876	23 32 53.43	-02 41 56.8	19.6	704
2003 SZ ₁₀	2003 09 29.39038	00 22 39.46	+00 38 45.7	20.4 V	691	2003 SY ₁₂	2003 09 29.21181	23 32 52.76	-02 42 01.2	19.7	704
2003 SA ₁₁	2003 09 29.23070	00 22 32.56	+01 02 22.3	19.0	704	2003 SY ₁₂	2003 09 29.22461	23 32 52.23	-02 42 03.9	19.6	704
2003 SA ₁₁	2003 09 29.24320	00 22 31.81	+01 02 20.1	19.2	704	2003 SZ ₁₂	2003 09 29.17288	23 33 17.13	-02 43 52.0	19.4	704
2003 SA ₁₁	2003 09 29.25637	00 22 31.01	+01 02 17.8	19.0	704	2003 SZ ₁₂	2003 09 29.18571	23 33 16.43	-02 43 52.9	20.0	704
2003 SA ₁₁	2003 09 29.26894	00 22 30.31	+01 02 15.4	19.3	704	2003 SZ ₁₂	2003 09 29.21181	23 33 15.18	-02 43 53.9	20.1	704
2003 SA ₁₁	2003 09 29.28144	00 22 29.52	+01 02 13.6	19.4	704	2003 SZ ₁₂	2003 09 29.22461	23 33 14.51	-02 43 56.0	19.4	704
2003 SA ₁₁	2003 09 29.32437	00 22 27.02	+01 02 05.4	19.1 V	691	2003 SA ₁₃	2003 09 29.17276	23 34 19.35	-02 24 15.6	18.7	704
2003 SA ₁₁	2003 09 29.35748	00 22 25.04	+01 01 59.3	19.1 V	691	2003 SA ₁₃	2003 09 29.18559	23 34 18.79	-02 24 18.6	18.9	704
2003 SA ₁₁	2003 09 29.38753	00 22 23.26	+01 01 53.9	19.2 V	691	2003 SA ₁₃	2003 09 29.19864	23 34 18.10	-02 24 20.2	18.9	704
2003 SB ₁₁	2003 09 29.23057	00 23 30.84	+01 13 45.4	19.0	704	2003 SA ₁₃	2003 09 29.21169	23 34 17.56	-02 24 22.3	18.9	704
2003 SB ₁₁	2003 09 29.24308	00 23 30.20	+01 13 43.7	19.1	704	2003 SA ₁₃	2003 09 29.22449	23 34 16.98	-02 24 24.4	18.9	704
2003 SB ₁₁	2003 09 29.25623	00 23 29.54	+01 13 40.8	19.5	704	2003 SB ₁₃	2003 09 02.30278	23 51 20.50	-03 15 09.4	19.3	704
2003 SB ₁₁	2003 09 29.26882	00 23 28.89	+01 13 39.8	19.6	704	2003 SB ₁₃	2003 09 02.32607	23 51 19.32	-03 15 06.6	19.9	704
2003 SB ₁₁	2003 09 29.28132	00 23 28.22	+01 13 38.4	19.0	704	2003 SB ₁₃	2003 09 02.33762	23 51 18.82	-03 15 06.9	20.3	704
2003 SB ₁₁	2003 09 29.32437	00 23 26.00	+01 13 32.5	19.2 V							

2003 SN ₁₃	2003 09 29.21078	23 23 37.98	-06 32 18.0	19.8	704	2003 SY ₁₄	2002 04 11.36204	13 28 38.79	-09 00 54.9	1	695
2003 SN ₁₃	2003 09 29.22362	23 23 37.39	-06 32 21.4	20.0	704	2003 SY ₁₄	2002 04 12.23214	13 27 47.27	-08 56 34.1	21.5	V 291
2003 SQ ₁₃	2003 10 02.40183	23 24 20.06	-07 52 34.0	20.4	608	2003 SY ₁₄	2002 04 12.26643	13 27 45.17	-08 56 24.1	21.1	V 291
2003 SQ ₁₃	2003 10 02.41248	23 24 19.56	-07 52 39.8	20.2	608	2003 SY ₁₄	2002 04 12.28997	13 27 43.81	-08 56 15.6	20.6	V I 291
2003 SQ ₁₃	2003 10 02.42309	23 24 19.05	-07 52 44.1	19.7	608	2003 SY ₁₄	2003 09 29.22663	23 41 05.38	-04 00 06.0	19.2	704
2003 SR ₁₃	2003 09 29.17201	23 25 07.05	-05 25 20.0	19.3	704	2003 SY ₁₄	2003 09 29.23942	23 41 04.70	-04 00 09.5	20.0	704
2003 SR ₁₃	2003 09 29.18482	23 25 06.24	-05 25 21.9	19.3	704	2003 SY ₁₄	2003 09 29.25225	23 41 03.96	-04 00 12.0	19.9	704
2003 SR ₁₃	2003 09 29.19790	23 25 05.49	-05 25 21.6	19.7	704	2003 SY ₁₄	2003 09 29.26520	23 41 03.26	-04 00 15.1	19.9	704
2003 SR ₁₃	2003 09 29.21090	23 25 04.79	-05 25 24.2	19.6	704	2003 SY ₁₄	2003 09 29.27769	23 41 02.58	-04 00 16.9	19.9	704
2003 SR ₁₃	2003 09 29.22374	23 25 04.11	-05 25 24.2	19.5	704	2003 SC ₁₅	2003 09 29.22675	23 46 05.95	-02 47 12.9	19.7	704
2003 SZ ₁₃	2003 09 29.17264	23 34 07.31	-00 43 58.9	19.6	704	2003 SC ₁₅	2003 09 29.23955	23 46 05.14	-02 47 09.6	20.0	704
2003 SZ ₁₃	2003 09 29.18546	23 34 06.60	-00 44 01.7	20.2	704	2003 SC ₁₅	2003 09 29.25237	23 46 04.39	-02 47 06.6	19.8	704
2003 SZ ₁₃	2003 09 29.21157	23 34 05.24	-00 44 06.5	20.4	704	2003 SC ₁₅	2003 09 29.26533	23 46 03.52	-02 47 03.7	19.8	704
2003 SZ ₁₃	2003 09 29.22437	23 34 04.41	-00 44 08.5	19.9	704	2003 SC ₁₅	2003 09 29.27781	23 46 02.72	-02 47 00.3	20.0	704
2003 SA ₁₄	2003 09 29.22600	23 38 09.36	-01 02 30.6	19.9	704	2003 SH ₁₅	2003 09 29.17101	23 17 15.99	-05 39 31.7	19.4	704
2003 SA ₁₄	2003 09 29.23880	23 38 08.69	-01 02 34.5	19.9	704	2003 SH ₁₅	2003 09 29.18383	23 17 15.44	-05 39 35.1	19.5	704
2003 SA ₁₄	2003 09 29.25161	23 38 07.98	-01 02 39.2	19.5	704	2003 SH ₁₅	2003 09 29.19669	23 17 14.93	-05 39 40.6	19.8	704
2003 SA ₁₄	2003 09 29.26458	23 38 07.32	-01 02 43.8	19.5	704	2003 SH ₁₅	2003 09 29.22259	23 17 13.95	-05 39 48.9	19.8	704
2003 SA ₁₄	2003 09 29.27707	23 38 06.60	-01 02 47.7	19.5	704	2003 SJ ₁₅	2003 09 28.21417	23 17 18.47	-05 21 35.9	20.2	V 691
2003 SB ₁₄	2003 09 29.22637	23 42 36.59	-00 39 51.7	18.8	704	2003 SJ ₁₅	2003 09 28.24616	23 17 17.09	-05 21 43.2	20.2	V 691
2003 SB ₁₄	2003 09 29.23917	23 42 35.88	-00 39 52.1	19.4	704	2003 SJ ₁₅	2003 09 28.27294	23 17 15.95	-05 21 49.7	20.2	V 691
2003 SB ₁₄	2003 09 29.25198	23 42 35.19	-00 39 52.0	19.3	704	2003 SL ₁₅	2003 09 16.34508	23 30 50.48	-03 51 35.1	19.6	V 691
2003 SB ₁₄	2003 09 29.26495	23 42 34.45	-00 39 52.8	19.3	704	2003 SL ₁₅	2003 09 16.37205	23 30 49.19	-03 51 46.1	19.6	V 691
2003 SB ₁₄	2003 09 29.27744	23 42 33.79	-00 39 53.2	19.3	704	2003 SL ₁₅	2003 09 16.39899	23 30 47.91	-03 51 56.8	19.6	V 691
2003 SD ₁₄	2003 09 29.22675	23 44 37.46	-02 49 05.6	18.5	704	2003 SL ₁₅	2003 09 16.58502	23 30 39.36	-03 53 12.8	20.3	608
2003 SD ₁₄	2003 09 29.23955	23 44 36.90	-02 49 10.8	18.7	704	2003 SL ₁₅	2003 09 16.59570	23 30 38.82	-03 53 16.7	20.5	608
2003 SD ₁₄	2003 09 29.25237	23 44 36.33	-02 49 15.2	19.0	704	2003 SL ₁₅	2003 09 16.60701	23 30 38.31	-03 53 20.4	20.0	608
2003 SD ₁₄	2003 09 29.26533	23 44 35.70	-02 49 20.8	19.2	704	2003 SL ₁₅	2003 09 28.21099	23 22 13.44	-05 08 23.9	19.9	V 691
2003 SD ₁₄	2003 09 29.27781	23 44 35.20	-02 49 26.3	18.6	704	2003 SL ₁₅	2003 09 28.23912	23 22 12.26	-05 08 34.0	20.0	V 691
2003 SE ₁₄	2003 09 29.22675	23 44 16.77	-03 05 55.8	19.1	704	2003 SL ₁₅	2003 09 28.27020	23 22 10.94	-05 08 45.4	20.1	V 691
2003 SE ₁₄	2003 09 29.23955	23 44 16.15	-03 05 59.5	19.5	704	2003 SM ₁₅	2003 09 21.23414	23 21 34.29	+06 44 58.1	19.4	644
2003 SE ₁₄	2003 09 29.27781	23 44 14.08	-03 06 14.6	19.4	704	2003 SM ₁₅	2003 09 21.25565	23 21 33.45	+06 44 46.5	18.9	644
2003 SF ₁₄	2002 05 16.30496	16 30 13.70	-18 24 21.8	19.0	704	2003 SM ₁₅	2003 09 21.27690	23 21 32.61	+06 44 34.7	18.9	644
2003 SF ₁₄	2002 05 16.31989	16 30 12.88	-18 24 18.7	19.5	704	2003 SM ₁₅	2003 09 30.19135	23 16 15.24	+05 22 19.2	20.2	V 691
2003 SF ₁₄	2002 05 16.33483	16 30 12.20	-18 24 15.7	19.8	704	2003 SM ₁₅	2003 09 30.21733	23 16 14.32	+05 22 04.5	20.3	V 691
2003 SF ₁₄	2002 05 16.34991	16 30 11.49	-18 24 14.6	20.2	704	2003 SM ₁₅	2003 09 30.23536	23 16 13.68	+05 21 55.2	19.5	704
2003 SF ₁₄	2002 05 16.36487	16 30 10.67	-18 24 12.6	19.9	704	2003 SM ₁₅	2003 09 30.24369	23 16 13.42	+05 21 50.0	20.1	V 691
2003 SF ₁₄	2002 06 06.29912	16 12 58.07	-17 44 06.5	18.9	704	2003 SM ₁₅	2003 09 30.24876	23 16 13.17	+05 21 47.0	19.9	704
2003 SF ₁₄	2002 06 06.31299	16 12 57.41	-17 44 04.8	19.1	704	2003 SM ₁₅	2003 09 30.27490	23 16 12.27	+05 21 32.9	20.3	704
2003 SF ₁₄	2002 06 06.32687	16 12 56.70	-17 44 03.2	18.9	704	2003 SM ₁₅	2003 09 30.28795	23 16 11.91	+05 21 24.6	20.1	704
2003 SF ₁₄	2002 06 06.34075	16 12 55.99	-17 44 01.3	18.8	704	2003 SO ₁₅	2003 09 03.30636	23 36 38.44	+08 10 39.7	19.3	704
2003 SF ₁₄	2002 06 06.35465	16 12 55.27	-17 43 59.4	18.8	704	2003 SO ₁₅	2003 09 03.31842	23 36 37.83	+08 10 37.5	19.7	704
2003 SF ₁₄	2002 06 16.26798	16 05 26.44	-17 29 29.1	19.9	644	2003 SO ₁₅	2003 09 03.33034	23 36 37.31	+08 10 36.4	19.7	704
2003 SF ₁₄	2002 06 16.29101	16 05 25.44	-17 29 26.9	19.6	644	2003 SO ₁₅	2003 09 17.31257	23 25 16.84	+07 21 44.0	19.6	V 691
2003 SF ₁₄	2002 06 16.31195	16 05 24.51	-17 29 25.6	19.6	644	2003 SO ₁₅	2003 09 17.33957	23 25 15.46	+07 21 36.9	19.6	V 691
2003 SF ₁₄	2003 09 29.22218	23 47 32.62	-03 23 38.5	19.1	V 691	2003 SO ₁₅	2003 09 17.36685	23 25 14.05	+07 21 30.0	19.6	V 691
2003 SF ₁₄	2003 09 29.22675	23 47 32.41	-03 23 39.9	18.7	704	2003 SO ₁₅	2003 09 21.23414	23 22 03.61	+07 04 11.6	19.0	644
2003 SF ₁₄	2003 09 29.23955	23 47 31.85	-03 23 44.6	19.2	704	2003 SO ₁₅	2003 09 21.25565	23 22 02.53	+07 04 05.6	18.6	644
2003 SF ₁₄	2003 09 29.25237	23 47 31.29	-03 23 48.4	19.2	704	2003 SO ₁₅	2003 09 21.27690	23 22 01.47	+07 03 59.6	18.9	644
2003 SF ₁₄	2003 09 29.26533	23 47 30.69	-03 23 52.1	19.2	704	2003 SO ₁₅	2003 09 30.18878	23 15 05.45	+06 20 32.5	20.1	V 691
2003 SF ₁₄	2003 09 29.26915	23 47 30.53	-03 23 52.9	19.1	V 691	2003 SO ₁₅	2003 09 30.21469	23 15 04.27	+06 20 24.7	20.0	V 691
2003 SF ₁₄	2003 09 29.27781	23 47 30.13	-03 23 56.1	19.5	704	2003 SO ₁₅	2003 09 30.23524	23 15 03.26	+06 20 19.3	19.2	704
2003 SF ₁₄	2003 09 29.29731	23 47 29.29	-03 24 01.5	19.1	V 691	2003 SO ₁₅	2003 09 30.24100	23 15 03.08	+06 20 17.0	19.9	V 691
2003 SG ₁₄	2003 09 29.21953	23 44 33.63	-01 35 05.2	19.7	V 691	2003 SO ₁₅	2003 09 30.24864	23 15 02.75	+06 20 16.2	19.8	704
2003 SG ₁₄	2003 09 29.22650	23 44 33.09	-01 35 04.2	19.0	704	2003 SO ₁₅	2003 09 30.26184	23 15 02.12	+06 20 10.9	19.8	704
2003 SG ₁₄	2003 09 29.23929	23 44 32.24	-01 35 00.6	19.4	704	2003 SO ₁₅	2003 09 30.27466	23 15 01.43	+06 20 06.4	20.1	704
2003 SG ₁₄	2003 09 29.25210	23 44 31.43	-01 34 56.7	19.2	704	2003 SO ₁₅	2003 09 30.28783	23 15 00.84	+06 20 02.9	19.6	704
2003 SG ₁₄	2003 09 29.26508	23 44 30.55	-01 34 54.2	19.6	704	2003 SQ ₁₅	2003 09 19.83190	17 33 56.98	+39 25 36.7	18.6	R 621
2003 SG ₁₄	2003 09 29.26654	23 44 30.56	-01 34 53.3	19.7	V 691	2003 SQ ₁₅	2003 09 19.83524	17 33 58.00	+39 25 44.2	18.6	R 621
2003 SG ₁₄	2003 09 29.27756	23 44 29.77	-01 34 51.8	20.0	704	2003 SQ ₁₅	2003 09 19.83859	17 33 59.05	+39 25 52.1	18.6	R 621
2003 SG ₁₄	2003 09 29.29430	23 44 28.74	-01 34 46.4	19.5	V 691	2003 SQ ₁₅	2003 09 20.81335	17 38 40.95	+40 02 21.0	19.2	R 621
2003 SH ₁₄	2003 09 29.22218	23 51 02.93	-03 08 04.4	18.9	V 691	2003 SV ₁₅	2003 09 27.22214	23 29 58.63	-04 05 00.6	20.3	V 691
2003 SH ₁₄	2003 09 29.22774	23 51 02.63	-03 08 04.9	18.7	704	2003 SV ₁₅	2003 09 27.25190	23 29 57.08	-04 05 14.1	20.3	V 691
2003 SH ₁₄	2003 09 29.24055	23 51 02.11	-03 08 08.7	19.1	704	2003 SV ₁₅	2003 09 27.28480	23 29 55.36	-04 05 28.5	20.1	V 691
2003 SH ₁₄	2003 09 29.25343	23 51 01.54	-03 08 12.0	19.0	704	2003 SV ₁₅	2003 09 28.20803	23 29 09.39	-04 12 19.4	20.3	V 691
2003 SH ₁₄	2003 09 29.26634	23 51 00.98	-03 08 15.9	19.0	704	2003 SV ₁₅	2003 09 28.23649	23 29 07.90	-04 12 32.1	20.2	V 691
2003 SH ₁₄	2003 09 29.26915	23 51 00.92	-03 08 16.5	19.0	V 691	2003 SV ₁₅	2003 09 28.26756	23 29 06.30	-04 12 45.8	20.5	V 691
2003 SH ₁₄	2003 09 29.27881	23 51 00.46	-03 08 18.9	19.1	704	2003 SX ₁₅	2003 09 29.17201	23 22 05.39	-05 00 30.9	18.9	704
2003 SH ₁₄	2003 09 29.29731	23 50 59.73	-03 08 24.1	19.0	V 691	2003 SX ₁₅	2003 09 29.18482	23 22 04.86	-05 00 33.9	19.0	704
2003 SH ₁₄	2003 1										

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2003 SQ ₁₆	2003 10 06.26405	00 26 59.32	+00 08 30.5	18.1 R	699	2003 SB ₁₇	2001 04 13.22415	11 03 40.57	+05 12 05.7	20.5 V	691
2003 SQ ₁₆	2003 10 06.28401	00 26 58.26	+00 08 24.6		699	2003 SB ₁₇	2003 08 30.42609	00 45 42.98	+05 31 20.9	20.3 V	691
2003 SQ ₁₆	2003 10 06.30381	00 26 57.31	+00 08 17.1		699	2003 SB ₁₇	2003 08 30.44880	00 45 42.44	+05 31 15.1	19.7 V	691
2003 SQ ₁₆	2003 10 06.32367	00 26 56.28	+00 08 11.6		699	2003 SB ₁₇	2003 08 30.47174	00 45 41.92	+05 31 09.3	19.9 V	691
2003 ST ₁₆	2003 09 30.19135	23 17 05.09	+04 23 31.3	20.7 V	691	2003 SB ₁₇	2003 09 29.23119	00 27 12.91	+02 28 33.2	18.7	704
2003 ST ₁₆	2003 09 30.21733	23 17 03.96	+04 23 21.6	21.1 V	691	2003 SB ₁₇	2003 09 29.24369	00 27 12.32	+02 28 28.3	19.0	704
2003 ST ₁₆	2003 09 30.24369	23 17 02.81	+04 23 12.0	20.9 V	691	2003 SB ₁₇	2003 09 29.25687	00 27 11.65	+02 28 22.6	18.9	704
2003 SW ₁₆	2002 05 09.42245	15 00 44.43	-21 17 28.9	18.7	644	2003 SB ₁₇	2003 09 29.26944	00 27 11.08	+02 28 17.1	19.7	704
2003 SW ₁₆	2002 05 09.43287	15 00 43.77	-21 17 24.6	19.6	644	2003 SB ₁₇	2003 09 29.28194	00 27 10.41	+02 28 11.0	19.5	704
2003 SW ₁₆	2002 05 09.44353	15 00 43.22	-21 17 21.7	19.3	644	2003 SB ₁₇	2003 09 30.25887	00 26 24.90	+02 21 02.5	19.5 R	683
2003 SW ₁₆	2002 05 16.41731	14 54 35.93	-20 43 03.3	20.7	608	2003 SB ₁₇	2003 09 30.27229	00 26 24.34	+02 20 57.1	19.5 R	683
2003 SW ₁₆	2002 05 16.42772	14 54 35.45	-20 43 00.0	21.1	608	2003 SB ₁₇	2003 09 30.28566	00 26 23.56	+02 20 52.2	19.0 R	683
2003 SW ₁₆	2002 05 16.43841	14 54 34.84	-20 42 56.7	20.8	608	2003 SB ₁₇	2003 10 01.17549	00 25 42.30	+02 14 22.6	18.4 R	699
2003 SW ₁₆	2003 09 30.20167	23 18 17.53	+02 06 39.2	19.8 V	691	2003 SB ₁₇	2003 10 01.19042	00 25 41.49	+02 14 16.4		699
2003 SW ₁₆	2003 09 30.22778	23 18 16.38	+02 06 30.6	19.7 V	691	2003 SB ₁₇	2003 10 01.20541	00 25 40.85	+02 14 09.2		699
2003 SW ₁₆	2003 09 30.25416	23 18 15.24	+02 06 22.1	19.6 V	691	2003 SB ₁₇	2003 10 01.22043	00 25 40.07	+02 14 03.4		699
2003 SY ₁₆	2003 09 29.23033	00 24 33.24	+03 39 24.9	18.2	704	2003 SB ₁₇	2003 10 02.25448	00 24 51.80	+02 06 31.7	19.1 R	683
2003 SY ₁₆	2003 09 29.24283	00 24 32.59	+03 39 20.4	18.6	704	2003 SB ₁₇	2003 10 02.26791	00 24 51.23	+02 06 26.5	19.5 R	683
2003 SY ₁₆	2003 09 29.25599	00 24 31.92	+03 39 14.9	18.7	704	2003 SB ₁₇	2003 10 02.28131	00 24 50.53	+02 06 20.3	19.3 R	683
2003 SY ₁₆	2003 09 29.26857	00 24 31.29	+03 39 10.8	18.8	704	2003 SB ₁₇	2003 10 06.26739	00 21 46.24	+01 37 34.3	18.3 R	699
2003 SY ₁₆	2003 09 29.28107	00 24 30.63	+03 39 06.0	18.8	704	2003 SB ₁₇	2003 10 06.28733	00 21 45.28	+01 37 25.8		699
2003 SY ₁₆	2003 09 29.31556	00 24 28.83	+03 38 53.5	17.7 V	691	2003 SB ₁₇	2003 10 06.30714	00 21 44.34	+01 37 16.7		699
2003 SY ₁₆	2003 09 29.34826	00 24 27.14	+03 38 41.2	18.0 V	691	2003 SB ₁₇	2003 10 06.32700	00 21 43.43	+01 37 09.4		699
2003 SY ₁₆	2003 09 29.37951	00 24 25.54	+03 38 29.3	18.0 V	691	2003 SC ₁₇	2003 08 25.33261	00 45 20.70	+03 19 09.9	18.4	704
2003 SY ₁₆	2003 09 30.29414	00 23 41.80	+03 32 43.1	17.8 V	291	2003 SC ₁₇	2003 08 25.34561	00 45 20.41	+03 19 08.9	19.4	704
2003 SY ₁₆	2003 09 30.30123	00 23 41.44	+03 32 40.4	17.9 V	291	2003 SC ₁₇	2003 08 25.35807	00 45 20.26	+03 19 08.2	19.9	704
2003 SY ₁₆	2003 09 30.30994	00 23 40.99	+03 32 37.1	18.1 V	291	2003 SC ₁₇	2003 08 25.37106	00 45 19.97	+03 19 09.2	19.7	704
2003 SY ₁₆	2003 10 02.24840	00 22 08.37	+03 20 22.5	18.1 V	291	2003 SC ₁₇	2003 08 25.38415	00 45 19.74	+03 19 06.7	19.3	704
2003 SY ₁₆	2003 10 02.25209	00 22 08.18	+03 20 21.1	18.1 V	291	2003 SC ₁₇	2003 09 03.38329	00 42 13.81	+03 03 08.0	19.2	704
2003 SY ₁₆	2003 10 02.25590	00 22 07.99	+03 20 19.6	18.0 V	291	2003 SC ₁₇	2003 09 03.39506	00 42 13.49	+03 03 06.6	19.1	704
2003 SY ₁₆	2003 10 04.59622	00 20 16.89	+03 05 40.7	18.6	608	2003 SC ₁₇	2003 09 03.40693	00 42 13.12	+03 03 04.8	18.7	704
2003 SY ₁₆	2003 10 04.60699	00 20 16.39	+03 05 37.0	19.1	608	2003 SC ₁₇	2003 09 29.23057	00 25 26.33	+01 33 43.3	18.9	704
2003 SY ₁₆	2003 10 04.61801	00 20 15.83	+03 05 32.7	19.3	608	2003 SC ₁₇	2003 09 29.24308	00 25 25.74	+01 33 40.4	18.8	704
2003 SY ₁₆	2003 10 06.26739	00 19 00.29	+02 55 18.9	18.0 R	699	2003 SC ₁₇	2003 09 29.25623	00 25 25.14	+01 33 37.4	18.9	704
2003 SY ₁₆	2003 10 06.28733	00 18 59.35	+02 55 11.8		699	2003 SC ₁₇	2003 09 29.26882	00 25 24.40	+01 33 33.6	18.9	704
2003 SY ₁₆	2003 10 06.30714	00 18 58.36	+02 55 04.1		699	2003 SC ₁₇	2003 09 29.28132	00 25 23.93	+01 33 31.1	18.8	704
2003 SY ₁₆	2003 10 06.32700	00 18 57.37	+02 54 56.8		699	2003 SC ₁₇	2003 09 29.32145	00 25 22.03	+01 33 21.5	18.1 V	691
2003 SZ ₁₆	2001 01 04.33355	08 50 13.67	+07 15 13.5	19.8	704	2003 SC ₁₇	2003 09 29.35485	00 25 20.45	+01 33 13.7	18.0 V	691
2003 SZ ₁₆	2001 01 04.34831	08 50 13.01	+07 15 16.1	19.3	704	2003 SC ₁₇	2003 09 29.38477	00 25 19.01	+01 33 06.2	18.1 V	691
2003 SZ ₁₆	2001 01 04.36308	08 50 12.40	+07 15 18.3	19.3	704	2003 SC ₁₇	2003 10 01.17549	00 23 57.54	+01 25 56.8	17.5 R	699
2003 SZ ₁₆	2001 01 04.37866	08 50 11.66	+07 15 20.6	19.3	704	2003 SC ₁₇	2003 10 01.19042	00 23 56.84	+01 25 53.4		699
2003 SZ ₁₆	2001 01 19.31399	08 37 32.91	+08 12 14.5	18.6	704	2003 SC ₁₇	2003 10 01.20541	00 23 56.15	+01 25 49.4		699
2003 SZ ₁₆	2001 01 19.32998	08 37 32.00	+08 12 20.4	19.0	704	2003 SC ₁₇	2003 10 01.22043	00 23 55.44	+01 25 45.8		699
2003 SZ ₁₆	2001 01 19.34535	08 37 30.98	+08 12 24.4	18.7	704	2003 SD ₁₇	2003 09 29.23236	00 41 52.81	+02 42 37.4	19.1	704
2003 SZ ₁₆	2001 01 19.36094	08 37 30.19	+08 12 29.5	19.0	704	2003 SD ₁₇	2003 09 29.24492	00 41 52.12	+02 42 34.5	19.3	704
2003 SZ ₁₆	2001 01 19.37621	08 37 29.19	+08 12 32.6	18.9	704	2003 SD ₁₇	2003 09 29.25799	00 41 51.42	+02 42 31.0	19.2	704
2003 SZ ₁₆	2001 02 20.23885	08 10 02.15	+11 37 31.0	18.9	704	2003 SD ₁₇	2003 09 29.27055	00 41 50.80	+02 42 27.9	18.9	704
2003 SZ ₁₆	2001 02 20.25342	08 10 01.59	+11 37 38.0	19.3	704	2003 SD ₁₇	2003 09 29.28305	00 41 50.18	+02 42 24.8	19.1	704
2003 SZ ₁₆	2001 02 20.26886	08 10 00.99	+11 37 43.3	18.3	704	2003 SD ₁₇	2003 10 01.17383	00 40 15.98	+02 34 29.8	18.3 R	699
2003 SZ ₁₆	2002 05 23.26980	16 00 31.78	-10 17 00.1	20.0	644	2003 SD ₁₇	2003 10 01.18874	00 40 15.23	+02 34 24.9		699
2003 SZ ₁₆	2002 05 23.34020	16 00 27.63	-10 16 42.7	20.0	644	2003 SD ₁₇	2003 10 01.20374	00 40 14.41	+02 34 21.8		699
2003 SZ ₁₆	2002 05 23.40310	16 00 23.92	-10 16 27.2	20.1	644	2003 SD ₁₇	2003 10 01.21877	00 40 13.67	+02 34 17.8		699
2003 SZ ₁₆	2002 06 02.21668	15 51 12.61	-09 41 17.5	20.0	644	2003 SD ₁₇	2003 10 06.26570	00 36 00.25	+02 13 19.7	18.3 R	699
2003 SZ ₁₆	2002 06 02.23761	15 51 11.43	-09 41 13.7	19.9	644	2003 SD ₁₇	2003 10 06.28564	00 35 59.17	+02 13 14.8		699
2003 SZ ₁₆	2002 06 02.25973	15 51 10.18	-09 41 10.3	19.9	644	2003 SD ₁₇	2003 10 06.30547	00 35 58.14	+02 13 10.1		699
2003 SZ ₁₆	2002 06 10.21291	15 44 24.73	-09 21 18.4	20.6	644	2003 SD ₁₇	2003 10 06.32533	00 35 57.18	+02 13 04.3		699
2003 SZ ₁₆	2002 06 10.23377	15 44 23.74	-09 21 15.7	20.4	644	2003 SE ₁₇	2003 09 29.23236	00 43 37.60	+03 15 06.2	18.8	704
2003 SZ ₁₆	2002 06 10.25577	15 44 22.68	-09 21 13.0	20.4	644	2003 SE ₁₇	2003 09 29.24492	00 43 36.82	+03 15 05.0	19.3	704
2003 SZ ₁₆	2003 09 28.27007	00 33 21.39	+01 44 54.6	18.8 R	683	2003 SE ₁₇	2003 09 29.25799	00 43 36.02	+03 15 02.0	19.2	704
2003 SZ ₁₆	2003 09 28.28190	00 33 20.62	+01 44 45.2	18.3 R	683	2003 SE ₁₇	2003 09 29.27055	00 43 35.27	+03 15 00.1	19.3	704
2003 SZ ₁₆	2003 09 28.29531	00 33 19.97	+01 44 38.6	18.5 R	683	2003 SE ₁₇	2003 09 29.28305	00 43 34.51	+03 14 57.7	19.4	704
2003 SZ ₁₆	2003 09 29.23199	00 32 35.21	+01 35 25.4	18.6	704	2003 SE ₁₇	2003 10 01.17383	00 41 43.52	+03 09 35.4	18.2 R	699
2003 SZ ₁₆	2003 09 29.24454	00 32 34.56	+01 35 18.5	18.7	704	2003 SE ₁₇	2003 10 01.18874	00 41 42.56	+03 09 32.8		699
2003 SZ ₁₆	2003 09 29.25762	00 32 33.90	+01 35 10.1	18.4	704	2003 SE ₁₇	2003 10 01.20374	00 41 41.65	+03 09 29.2		699
2003 SZ ₁₆	2003 09 29.27018	00 32 33.25	+01 35 02.9	19.2	704	2003 SE ₁₇	2003 10 01.21877	00 41 40.75	+03 09 27.0		699
2003 SZ ₁₆	2003 09 29.28268	00 32 32.65	+01 34 55.4	18.5	704	2003 SE ₁₇	2003 10 06.26570	00 36 44.28	+02 55 22.1	18.4 R	699
2003 SZ ₁₆	2003 09 29.32145	00 32 30.69	+01 34 33.9	18.2 V	691	2003 SE ₁₇	2003 10 06.28564	00 36 43.03	+02 55 18.6		699
2003 SZ ₁₆	2003 09 29.35485	00 32 28.99	+01 34 13.0	18.4 V	691	2003 SE ₁₇	2003 10 06.30547	00 36 41.78	+02 55 15.7		699
2003 SZ ₁₆	2003 09 29.38477	00 32 27.46	+01 33 55.2	18.5 V	691	2003 SE ₁₇	2003 10 06.32533	00 36 40.68	+02 55 12.3		699
2003 SZ ₁₆	2003 10 01.17633	00 31 01.29	+01 16 15.9	18.1 R	699	2003 SF ₁₇	2003 09 28.27965	00 49 29.40	+01 56 30.1	2	

2003 SJ ₁₇	2003 09 21.40390	00 31 25.98	+06 03 10.4	18.4	644	2003 SN ₁₈	2003 09 29.22336	23 19 36.85	-02 43 50.7	19.7	704
2003 SJ ₁₇	2003 09 21.40530	00 31 25.88	+06 03 09.9	18.5	644	2003 SO ₁₈	2003 09 29.17126	23 15 12.42	-03 35 39.8	19.3	704
2003 SJ ₁₇	2003 09 29.31017	00 25 25.36	+05 33 18.9	18.5 V	691	2003 SO ₁₈	2003 09 29.18408	23 15 11.79	-03 35 43.7	19.7	704
2003 SJ ₁₇	2003 09 29.34286	00 25 23.74	+05 33 11.3	18.7 V	691	2003 SO ₁₈	2003 09 29.19700	23 15 11.37	-03 35 48.2	19.7	704
2003 SJ ₁₇	2003 09 29.37376	00 25 22.21	+05 33 03.7	18.6 V	691	2003 SO ₁₈	2003 09 29.21016	23 15 10.89	-03 35 52.6	19.9	704
2003 SJ ₁₇	2003 10 01.16705	00 23 59.48	+05 25 40.3	18.2 R	699	2003 SO ₁₈	2003 09 29.22284	23 15 10.33	-03 35 56.4	19.3	704
2003 SJ ₁₇	2003 10 01.18216	00 23 58.76	+05 25 36.6		699	2003 SP ₁₈	2003 09 28.20528	23 15 53.49	-02 54 55.8	22.1 V	691
2003 SJ ₁₇	2003 10 01.19709	00 23 58.06	+05 25 32.9		699	2003 SP ₁₈	2003 09 28.23378	23 15 52.29	-02 55 05.8	21.5 V	691
2003 SJ ₁₇	2003 10 01.21210	00 23 57.34	+05 25 29.4		699	2003 SP ₁₈	2003 09 28.26494	23 15 50.88	-02 55 16.4	21.9 V	691
2003 SM ₁₇	2003 09 29.23385	00 52 49.84	+06 25 45.5	19.3	704	2003 SK ₂₀	2003 09 02.26456	23 16 09.46	-04 04 41.6	19.5	704
2003 SM ₁₇	2003 09 29.24642	00 52 49.27	+06 25 43.8	20.1	704	2003 SK ₂₀	2003 09 02.27642	23 16 08.88	-04 04 47.7	19.2	704
2003 SM ₁₇	2003 09 29.27205	00 52 47.96	+06 25 38.9	19.9	704	2003 SK ₂₀	2003 09 02.28811	23 16 08.35	-04 04 52.8	19.3	704
2003 SM ₁₇	2003 09 29.28454	00 52 47.35	+06 25 36.5	20.0	704	2003 SK ₂₀	2003 09 02.29976	23 16 07.77	-04 04 58.4	19.3	704
2003 SN ₁₇	2003 10 01.16705	00 23 04.11	+05 44 41.6	17.2 R	699	2003 SK ₂₀	2003 09 18.29890	23 04 13.57	-06 02 39.3	20.9	608
2003 SN ₁₇	2003 10 01.18216	00 23 03.44	+05 44 33.7		699	2003 SK ₂₀	2003 09 18.30937	23 04 13.15	-06 02 43.9	21.1	608
2003 SN ₁₇	2003 10 01.19709	00 23 02.71	+05 44 25.2		699	2003 SK ₂₀	2003 09 18.32027	23 04 12.63	-06 02 48.9	20.4	608
2003 SN ₁₇	2003 10 01.21210	00 23 02.04	+05 44 16.6		699	2003 SZ ₂₁	1999 09 14.39713	03 34 26.26	-00 14 17.3	19.9	704
2003 SP ₁₇	2003 09 21.34870	00 23 45.31	+06 12 07.9	18.8	644	2003 SZ ₂₁	1999 09 14.40963	03 34 26.65	-00 14 22.0	19.6	704
2003 SP ₁₇	2003 09 21.37509	00 23 44.18	+06 11 55.1	18.9	644	2003 SZ ₂₁	1999 09 14.43515	03 34 27.49	-00 14 33.7	19.6	704
2003 SP ₁₇	2003 09 21.40390	00 23 42.96	+06 11 41.3	18.6	644	2003 SZ ₂₁	1999 10 08.33615	03 39 26.80	-03 27 07.1	19.2	704
2003 SP ₁₇	2003 09 29.31294	00 18 14.05	+05 05 15.2	19.2 V	691	2003 SZ ₂₁	1999 10 08.35251	03 39 26.63	-03 27 14.4	19.8	704
2003 SP ₁₇	2003 09 29.34561	00 18 12.60	+05 04 58.3	19.1 V	691	2003 SZ ₂₁	1999 10 08.36866	03 39 26.42	-03 27 23.5	19.6	704
2003 SP ₁₇	2003 09 29.37666	00 18 11.29	+05 04 42.5	18.8 V	691	2003 SZ ₂₁	1999 10 08.38437	03 39 26.20	-03 27 31.8	19.6	704
2003 SP ₁₇	2003 10 01.16624	00 16 56.92	+04 49 18.4	18.8 R	699	2003 SZ ₂₁	1999 10 08.40013	03 39 26.01	-03 27 38.5	19.5	704
2003 SP ₁₇	2003 10 01.18133	00 16 56.38	+04 49 10.6		699	2003 SA ₂₂	2000 10 01.33259	01 38 03.46	+11 50 57.7	19.6	704
2003 SP ₁₇	2003 10 01.19626	00 16 55.70	+04 49 01.6		699	2003 SA ₂₂	2000 10 01.34767	01 38 02.58	+11 50 45.8	20.2	704
2003 SP ₁₇	2003 10 01.21127	00 16 55.10	+04 48 54.7		699	2003 SA ₂₂	2000 10 01.36274	01 38 01.79	+11 50 43.8	20.1	704
2003 SQ ₁₇	1998 11 23.29694	03 31 54.46	+12 13 31.9	18.5 R	699	2003 SA ₂₂	2000 10 01.37783	01 38 01.02	+11 50 37.3	20.8	704
2003 SQ ₁₇	1998 11 23.32241	03 31 53.11	+12 13 24.9		699	2003 SA ₂₂	2000 10 01.39291	01 38 00.19	+11 50 33.9	20.4	704
2003 SQ ₁₇	1998 11 23.34785	03 31 51.95	+12 13 16.9		699	2003 SA ₂₂	2000 10 06.29166	01 33 37.25	+11 25 42.9	19.5 R	699
2003 SQ ₁₇	1998 11 24.18561	03 31 12.62	+12 09 08.0	18.5	704	2003 SA ₂₂	2000 10 06.31800	01 33 35.73	+11 25 33.6	19.7 R	699
2003 SQ ₁₇	1998 11 24.23399	03 31 10.38	+12 08 54.9	19.0	704	2003 SA ₂₂	2000 10 06.33359	01 33 34.86	+11 25 28.2		699
2003 SQ ₁₇	1998 11 24.28184	03 31 08.06	+12 08 39.7	19.4	704	2003 SA ₂₂	2000 10 06.35991	01 33 33.42	+11 25 20.0		699
2003 SQ ₁₇	1998 11 24.33018	03 31 05.56	+12 08 24.4	19.2	704	2003 SA ₂₂	2000 10 06.37553	01 33 32.32	+11 25 14.7		699
2003 SQ ₁₇	1998 11 24.37788	03 31 03.06	+12 08 12.9	20.0	704	2003 SA ₂₂	2000 10 06.40185	01 33 30.80	+11 25 07.0		699
2003 SQ ₁₇	1998 12 11.20980	03 19 38.45	+11 02 00.8	19.0 R	699	2003 SA ₂₂	2000 10 06.41744	01 33 29.93	+11 25 01.3		699
2003 SQ ₁₇	1998 12 11.23525	03 19 37.51	+11 01 56.2		699	2003 SA ₂₂	2000 10 06.44380	01 33 28.36	+11 24 52.5		699
2003 SQ ₁₇	1998 12 11.26069	03 19 36.64	+11 01 51.6		699	2003 SA ₂₂	2002 04 04.40197	13 21 27.69	-10 06 45.6	20.9	644
2003 SQ ₁₇	2003 09 18.42027	00 27 04.42	+06 55 27.4	20.9	608	2003 SA ₂₂	2002 04 04.41245	13 21 26.98	-10 06 41.5	20.5	644
2003 SQ ₁₇	2003 09 18.43048	00 27 04.03	+06 55 23.8	21.2	608	2003 SA ₂₂	2002 04 04.42281	13 21 26.33	-10 06 38.2	20.7	644
2003 SQ ₁₇	2003 09 18.44068	00 27 03.57	+06 55 20.5	21.1	608	2003 SA ₂₂	2002 04 10.25254	13 15 28.84	-09 30 31.7	20.0	704
2003 SQ ₁₇	2003 09 29.31294	00 19 38.38	+05 39 46.0	19.0 V	691	2003 SA ₂₂	2002 04 10.26421	13 15 28.13	-09 30 26.5	19.7	704
2003 SQ ₁₇	2003 09 29.34561	00 19 36.95	+05 39 31.6	19.4 V	691	2003 SA ₂₂	2002 04 10.27589	13 15 27.34	-09 30 22.7	20.1	704
2003 SQ ₁₇	2003 09 29.37666	00 19 35.59	+05 39 17.8	19.1 V	691	2003 SA ₂₂	2002 04 10.28757	13 15 26.53	-09 30 18.0	19.7	704
2003 SQ ₁₇	2003 10 01.16624	00 18 20.57	+05 26 07.3	18.9 R	699	2003 SB ₂₂	2003 09 28.19359	23 21 47.24	-00 40 00.3	20.6 V	691
2003 SQ ₁₇	2003 10 01.18133	00 18 19.99	+05 26 00.8		699	2003 SB ₂₂	2003 09 28.22301	23 21 45.76	-00 40 02.9	20.6 V	691
2003 SQ ₁₇	2003 10 01.19626	00 18 19.29	+05 25 53.9		699	2003 SB ₂₂	2003 09 28.25422	23 21 44.16	-00 40 06.1	20.5 V	691
2003 SQ ₁₇	2003 10 01.21127	00 18 18.65	+05 25 47.4		699	2003 SE ₂₂	2003 09 18.39276	00 18 58.23	+15 44 46.2	20.6	608
2003 SQ ₁₇	2003 10 06.26821	00 14 48.48	+04 48 11.9	19.1 R	699	2003 SE ₂₂	2003 09 18.40336	00 18 57.59	+15 44 46.6	20.6	608
2003 SQ ₁₇	2003 10 06.28817	00 14 47.73	+04 48 04.5		699	2003 SE ₂₂	2003 09 18.41431	00 18 56.92	+15 44 45.5	20.7	608
2003 SQ ₁₇	2003 10 06.30797	00 14 46.81	+04 47 54.4		699	2003 SE ₂₂	2003 09 30.24064	00 07 13.56	+15 35 57.9	18.8	704
2003 SQ ₁₇	2003 10 06.32784	00 14 46.01	+04 47 44.7		699	2003 SE ₂₂	2003 09 30.25427	00 07 12.69	+15 35 54.4	19.4	704
2003 SS ₁₇	2003 09 17.24366	23 56 09.21	+02 36 42.1	18.1	644	2003 SE ₂₂	2003 09 30.26723	00 07 11.90	+15 35 52.7	19.4	704
2003 SS ₁₇	2003 09 17.30679	23 56 06.19	+02 36 12.5	18.4	644	2003 SE ₂₂	2003 09 30.29329	00 07 10.26	+15 35 49.9	19.6	704
2003 SS ₁₇	2003 09 17.37463	23 56 02.95	+02 35 40.7	18.0	644	2003 SF ₂₂	1999 12 14.38219	08 05 57.64	+22 26 57.1	21.7 V	691
2003 SS ₁₇	2003 09 29.20907	23 46 58.06	+00 59 48.2	19.1 V	691	2003 SF ₂₂	1999 12 14.41221	08 05 56.62	+22 26 57.9	21.7 V	691
2003 SS ₁₇	2003 09 29.22625	23 46 57.22	+00 59 39.5	19.6	704	2003 SF ₂₂	1999 12 14.43533	08 05 55.86	+22 26 58.6	21.9 V	691
2003 SS ₁₇	2003 09 29.23905	23 46 56.64	+00 59 33.2	19.7	704	2003 SF ₂₂	2000 01 08.43566	07 47 17.38	+22 42 49.7	19.7 V	691
2003 SS ₁₇	2003 09 29.24275	23 46 56.49	+00 59 31.8	18.8 V	691	2003 SF ₂₂	2000 01 08.45807	07 47 16.15	+22 42 50.4	19.8 V	691
2003 SS ₁₇	2003 09 29.25186	23 46 55.99	+00 59 27.2	19.5	704	2003 SF ₂₂	2000 01 08.48386	07 47 14.76	+22 42 50.9	19.7 V	691
2003 SS ₁₇	2003 09 29.26483	23 46 55.39	+00 59 20.7	19.5	704	2003 SF ₂₂	2003 09 18.39222	00 19 34.25	+13 48 35.6	20.3	608
2003 SS ₁₇	2003 09 29.27732	23 46 54.80	+00 59 14.6	19.5	704	2003 SF ₂₂	2003 09 18.40281	00 19 33.79	+13 48 34.2	20.0	608
2003 SS ₁₇	2003 09 29.28344	23 46 54.57	+00 59 11.8	18.8 V	691	2003 SF ₂₂	2003 09 18.41377	00 19 33.24	+13 48 32.8	20.2	608
2003 ST ₁₇	2003 09 17.22249	23 56 57.94	+03 14 11.2	19.3	644	2003 SF ₂₂	2003 09 21.34730	00 17 15.43	+13 40 02.8	18.8	644
2003 ST ₁₇	2003 09 17.28594	23 56 54.20	+03 13 46.0	19.0	644	2003 SF ₂₂	2003 09 21.37122	00 17 14.26	+13 39 58.3	18.9	644
2003 ST ₁₇	2003 09 17.37016	23 56 49.23	+03 13 12.3	19.1	644	2003 SF ₂₂	2003 09 21.40249	00 17 12.71	+13 39 52.2	18.8	644
2003 ST ₁₇	2003 09 26.22785	23 48 29.94	+02 12 43.8	19.0	704	2003 SF ₂₂	2003 09 30.24088	00 10 08.86	+13 07 16.7	19.9	704
2003 ST ₁₇	2003 09 26.25302	23 48 28.55	+02 12 33.1	19.3	704	2003 SF ₂₂	2003 09 30.25451	00 10 08.33	+13 07 13.9	19.4	704
2003 ST ₁₇	2003 09 26.26567	23 48 27.78	+02 12 28.1	19.7	704	2003 SF ₂₂	2003 09 30.26747	00 10 07.50	+13 07 09.5	19.0	704
2003 ST ₁₇	2003 09 26.27818	23 48 27.07	+02 12 22.5	19.8	704	2003 SF ₂₂	2003 09 30.28043	00 10 06.94	+13 07 06.8		

2003 SQ ₂₂	2003 09 29.30359	01 41 04.36	+12 09 14.6	20.2	704	2003 SH ₂₃	2003 09 30.21634	23 39 30.96	+07 10 13.9	699
2003 SQ ₂₂	2003 09 29.31684	01 41 03.85	+12 09 12.3	20.1	704	2003 SH ₂₃	2003 10 03.29029	23 37 40.46	+06 46 15.5	20.0 V 691
2003 SQ ₂₂	2003 09 29.33018	01 41 03.33	+12 09 10.9	20.0	704	2003 SH ₂₃	2003 10 03.31802	23 37 39.43	+06 45 52.8	20.0 V 691
2003 SQ ₂₂	2003 09 29.34357	01 41 02.75	+12 09 07.7	20.2	704	2003 SH ₂₃	2003 10 03.34556	23 37 38.43	+06 45 46.6	20.1 V 691
2003 SV ₂₂	2003 10 05.41949	00 23 10.62	+10 48 29.6	20.8	608	2003 SJ ₂₃	2003 09 17.25046	23 48 19.56	+09 11 56.3	19.2 644
2003 SV ₂₂	2003 10 05.43070	00 23 10.13	+10 48 23.3	20.4	608	2003 SJ ₂₃	2003 09 17.31348	23 48 16.72	+09 11 31.8	19.1 644
2003 SV ₂₂	2003 10 05.44263	00 23 09.56	+10 48 18.0	20.2	608	2003 SJ ₂₃	2003 09 17.37852	23 48 13.78	+09 11 06.9	19.0 644
2003 SY ₂₂	2003 10 06.27151	00 29 42.70	+08 02 02.7	19.7 R	699	2003 SJ ₂₃	2003 09 21.28823	23 45 33.44	+08 44 35.9	19.0 644
2003 SY ₂₂	2003 10 06.29144	00 29 41.80	+08 01 59.1		699	2003 SJ ₂₃	2003 09 21.30833	23 45 32.53	+08 44 27.4	18.9 644
2003 SY ₂₂	2003 10 06.31131	00 29 40.69	+08 01 53.0		699	2003 SJ ₂₃	2003 09 21.33008	23 45 31.59	+08 44 18.0	19.2 644
2003 SY ₂₂	2003 10 06.33120	00 29 39.57	+08 01 49.6		699	2003 SK ₂₃	2003 09 30.23708	23 34 19.60	+10 26 04.3	19.3 704
2003 SZ ₂₂	2003 10 06.27151	00 23 19.86	+09 25 29.6	17.7 R	699	2003 SK ₂₃	2003 09 30.25044	23 34 18.88	+10 26 02.7	19.4 704
2003 SZ ₂₂	2003 10 06.29144	00 23 18.71	+09 25 21.9		699	2003 SK ₂₃	2003 09 30.26376	23 34 18.11	+10 26 02.1	19.6 704
2003 SZ ₂₂	2003 10 06.31131	00 23 17.72	+09 25 14.2		699	2003 SK ₂₃	2003 09 30.27664	23 34 17.39	+10 26 01.0	19.5 704
2003 SZ ₂₂	2003 10 06.33120	00 23 16.62	+09 25 07.4		699	2003 SK ₂₃	2003 09 30.28972	23 34 16.73	+10 26 00.2	19.2 704
2003 SA ₂₃	2003 09 29.15442	00 25 58.12	+12 01 15.4	18.9 R	699	2003 SK ₂₃	2003 10 03.27619	23 31 41.04	+10 22 03.6	19.5 V 691
2003 SA ₂₃	2003 09 29.16269	00 25 57.29	+12 01 22.9		699	2003 SK ₂₃	2003 10 03.30425	23 31 39.56	+10 22 01.2	19.4 V 691
2003 SA ₂₃	2003 09 29.17105	00 25 56.25	+12 01 29.3		699	2003 SK ₂₃	2003 10 03.33172	23 31 38.12	+10 21 58.7	19.5 V 691
2003 SA ₂₃	2003 09 29.17935	00 25 55.50	+12 01 36.1		699	2003 SK ₂₃	2003 10 05.18052	23 30 05.44	+10 19 16.3	19.6 V 291
2003 SB ₂₃	2003 09 30.35662	00 31 24.27	+10 40 24.0	19.8 V	291	2003 SK ₂₃	2003 10 05.18424	23 30 05.25	+10 19 16.0	19.6 V 291
2003 SB ₂₃	2003 09 30.36452	00 31 23.56	+10 40 25.6	19.8 V	291	2003 SK ₂₃	2003 10 05.18806	23 30 05.06	+10 19 15.6	19.7 V 291
2003 SB ₂₃	2003 09 30.37218	00 31 22.88	+10 40 27.0	19.9 V	291	2003 SL ₂₃	2003 09 30.23769	23 38 33.47	+09 58 59.9	19.0 704
2003 SC ₂₃	2003 09 21.43243	00 47 44.36	+11 00 45.5	19.5	644	2003 SL ₂₃	2003 09 30.25104	23 38 32.89	+09 58 56.2	19.4 704
2003 SC ₂₃	2003 09 21.45638	00 47 43.12	+11 00 35.7	19.3	644	2003 SL ₂₃	2003 09 30.26436	23 38 32.31	+09 58 50.3	19.8 704
2003 SC ₂₃	2003 09 21.48145	00 47 41.84	+11 00 26.0	19.5	644	2003 SL ₂₃	2003 09 30.27725	23 38 31.69	+09 58 47.0	19.3 704
2003 SC ₂₃	2003 09 29.15524	00 41 06.60	+10 05 35.8	19.4 R	699	2003 SL ₂₃	2003 09 30.29043	23 38 31.13	+09 58 42.9	19.4 704
2003 SC ₂₃	2003 09 29.16354	00 41 06.08	+10 05 32.1		699	2003 SM ₂₃	2003 09 17.25046	23 48 31.27	+10 12 50.6	17.4 644
2003 SC ₂₃	2003 09 29.17187	00 41 05.67	+10 05 27.3		699	2003 SM ₂₃	2003 09 17.31348	23 48 28.15	+10 12 42.4	17.6 644
2003 SC ₂₃	2003 09 29.18017	00 41 05.33	+10 05 23.8		699	2003 SM ₂₃	2003 09 17.37852	23 48 24.92	+10 12 33.8	17.5 644
2003 SC ₂₃	2003 10 01.20758	00 39 18.34	+09 49 57.2	19.7 V	691	2003 SM ₂₃	2003 09 30.23720	23 38 20.93	+09 34 32.2	18.5 704
2003 SC ₂₃	2003 10 01.23365	00 39 16.91	+09 49 45.2	19.9 V	691	2003 SM ₂₃	2003 09 30.25056	23 38 20.18	+09 34 30.1	19.5 704
2003 SC ₂₃	2003 10 01.25982	00 39 15.48	+09 49 33.3	19.8 V	691	2003 SM ₂₃	2003 09 30.26388	23 38 19.65	+09 34 26.2	18.4 704
2003 SD ₂₃	2000 11 05.38181	04 49 29.71	+27 27 00.4	19.1	704	2003 SM ₂₃	2003 09 30.27676	23 38 19.04	+09 34 23.5	18.8 704
2003 SD ₂₃	2000 11 05.39594	04 49 29.01	+27 26 59.9	19.8	704	2003 SM ₂₃	2003 09 30.28984	23 38 18.43	+09 34 20.9	18.5 704
2003 SD ₂₃	2000 11 05.41067	04 49 28.41	+27 27 00.9	19.5	704	2003 SM ₂₃	2003 10 03.28466	23 36 08.68	+09 23 26.1	18.0 V 691
2003 SD ₂₃	2000 11 05.43802	04 49 27.27	+27 27 00.7	19.6	704	2003 SM ₂₃	2003 10 03.31261	23 36 07.46	+09 23 19.8	18.0 V 691
2003 SD ₂₃	2000 11 20.30058	04 35 28.24	+27 05 42.6	19.0	704	2003 SM ₂₃	2003 10 03.33973	23 36 06.27	+09 23 13.7	18.1 V 691
2003 SD ₂₃	2000 11 20.31555	04 35 27.19	+27 05 40.2	19.6	704	2003 SN ₂₃	2003 09 21.26128	23 44 41.34	+12 43 29.1	19.6 644
2003 SD ₂₃	2000 11 20.33055	04 35 26.14	+27 05 38.5	19.3	704	2003 SN ₂₃	2003 09 21.28260	23 44 40.11	+12 43 27.4	19.6 644
2003 SD ₂₃	2000 11 20.34556	04 35 25.03	+27 05 36.2	20.4	704	2003 SN ₂₃	2003 09 21.30204	23 44 39.02	+12 43 25.7	19.6 644
2003 SD ₂₃	2000 11 20.36059	04 35 24.01	+27 05 33.8	19.3	704	2003 SS ₂₃	2003 09 29.21953	23 48 34.45	-01 15 55.3	20.5 V 691
2003 SD ₂₃	2000 12 20.21128	04 03 10.19	+25 09 32.6	18.9	704	2003 SS ₂₃	2003 09 29.26654	23 48 32.32	-01 16 07.0	20.5 V 691
2003 SD ₂₃	2000 12 20.24253	04 03 08.64	+25 09 25.1	19.5	704	2003 SS ₂₃	2003 09 29.29430	23 48 31.08	-01 16 14.0	20.5 V 691
2003 SD ₂₃	2000 12 20.25779	04 03 07.93	+25 09 20.2	19.3	704	2003 ST ₂₃	2003 09 29.22218	23 47 43.56	-03 20 04.3	20.1 V 691
2003 SD ₂₃	2000 12 20.27304	04 03 07.09	+25 09 17.1	19.7	704	2003 ST ₂₃	2003 09 29.22675	23 47 43.35	-03 20 06.2	19.6 704
2003 SD ₂₃	2002 04 08.40985	14 23 21.65	-19 41 01.5	19.4	644	2003 ST ₂₃	2003 09 29.25237	23 47 42.27	-03 20 14.1	20.3 704
2003 SD ₂₃	2002 04 08.42303	14 23 21.00	-19 40 59.7	18.8	644	2003 ST ₂₃	2003 09 29.26533	23 47 41.55	-03 20 21.2	19.9 704
2003 SD ₂₃	2002 04 08.43606	14 23 20.22	-19 40 56.9	19.6	644	2003 ST ₂₃	2003 09 29.26915	23 47 41.43	-03 20 22.3	20.1 V 691
2003 SD ₂₃	2002 05 09.23198	13 52 42.84	-17 13 25.2	18.8	704	2003 ST ₂₃	2003 09 29.27781	23 47 41.11	-03 20 25.6	20.2 704
2003 SD ₂₃	2002 05 09.24417	13 52 42.18	-17 13 20.7	18.7	704	2003 ST ₂₃	2003 09 29.29731	23 47 40.19	-03 20 32.9	20.2 V 691
2003 SD ₂₃	2002 05 09.26877	13 52 40.75	-17 13 11.5	18.8	704	2003 SU ₂₃	2003 09 17.25544	23 56 45.66	-02 16 47.8	19.0 644
2003 SD ₂₃	2002 05 09.28110	13 52 40.02	-17 13 07.7	18.5	704	2003 SU ₂₃	2003 09 17.32406	23 56 42.05	-02 17 04.7	19.6 644
2003 SD ₂₃	2002 05 17.28039	13 46 06.63	-16 28 51.1	19.9	644	2003 SU ₂₃	2003 09 17.38627	23 56 38.77	-02 17 19.3	19.2 644
2003 SD ₂₃	2002 05 17.30439	13 46 05.53	-16 28 43.7	19.7	644	2003 SU ₂₃	2003 09 29.22218	23 46 41.93	-03 02 59.0	19.6 V 691
2003 SD ₂₃	2002 05 17.34041	13 46 03.90	-16 28 32.1	19.7	644	2003 SU ₂₃	2003 09 29.22675	23 46 41.59	-03 02 59.1	19.7 704
2003 SD ₂₃	2002 06 06.17397	13 37 21.54	-15 06 43.1	20.1	644	2003 SU ₂₃	2003 09 29.23955	23 46 41.05	-03 03 02.7	19.4 704
2003 SD ₂₃	2002 06 06.18439	13 37 21.46	-15 06 41.1	20.1	644	2003 SU ₂₃	2003 09 29.25237	23 46 40.38	-03 03 05.4	19.5 704
2003 SD ₂₃	2002 06 06.19489	13 37 21.35	-15 06 39.3	20.3	644	2003 SU ₂₃	2003 09 29.26533	23 46 39.75	-03 03 08.2	19.8 704
2003 SD ₂₃	2003 09 21.42856	00 48 12.93	+10 29 23.2	18.6	644	2003 SU ₂₃	2003 09 29.26915	23 46 39.55	-03 03 09.1	19.6 V 691
2003 SD ₂₃	2003 09 21.45111	00 48 11.69	+10 29 18.3	18.7	644	2003 SU ₂₃	2003 09 29.27781	23 46 39.04	-03 03 10.6	20.0 704
2003 SD ₂₃	2003 09 21.47755	00 48 10.22	+10 29 12.5	18.4	644	2003 SU ₂₃	2003 09 29.29731	23 46 38.13	-03 03 15.2	19.8 V 691
2003 SD ₂₃	2003 09 29.15604	00 40 57.70	+09 57 05.3	18.6 R	699	2003 SW ₂₃	2003 09 29.22575	23 36 51.77	-02 27 54.2	19.3 704
2003 SD ₂₃	2003 09 29.16438	00 40 57.34	+09 57 01.5		699	2003 SW ₂₃	2003 09 29.23855	23 36 51.08	-02 27 56.6	19.9 704
2003 SD ₂₃	2003 09 29.17270	00 40 56.75	+09 56 59.7		699	2003 SW ₂₃	2003 09 29.25136	23 36 50.57	-02 27 57.8	19.6 704
2003 SD ₂₃	2003 09 29.18099	00 40 56.38	+09 56 56.8		699	2003 SW ₂₃	2003 09 29.27672	23 36 49.25	-02 28 01.1	20.0 704
2003 SD ₂₃	2003 10 01.20758	00 38 56.17	+09 47 02.5	19.0 V	691	2003 SY ₂₃	2003 09 29.23162	00 37 17.80	+05 28 38.1	18.7 704
2003 SD ₂₃	2003 10 01.23365	00 38 54.55	+09 46 54.9	19.0 V	691	2003 SY ₂₃	2003 09 29.24417	00 37 17.21	+05 28 32.3	19.1 704
2003 SD ₂₃	2003 10 01.25982	00 38 52.93	+09 46 47.0	19.0 V	691	2003 SY ₂₃	2003 09 29.25725	00 37 16.62	+05 28 26.3	19.1 704
2003 SD ₂₃	2003 10 05.49409	00 34 40.02	+09 24 41.5	20.1	608	2003 SY ₂₃	2003 09 29.26981	00 37 16.03	+05 28 20.5	19.3 704
2003 SD ₂₃	2003 10 05.50453	00 34 39.35	+09 24 37.4	19.8	608	2003 SY ₂₃	2003 09 29.28231	00 37 15.45	+05 28 14.7	19.6 704
2003 SD ₂₃	2003 10 05.51493	00 34 38.67	+09 24 33.7	20.1	608	2003 SY ₂₃	2003 10 01.16790	00 35 52.82	+05 13 56.9	18.0 R 699
2003 SD ₂₃	2003 10 06.27151									

2003 SJ ₂₄	2003 10 06.28319	00 15 25.61	-00 38 07.3	699	2003 ST ₂₅	2003 09 29.26944	00 30 01.67	+02 52 04.5	19.0	704
2003 SJ ₂₄	2003 10 06.30300	00 15 24.82	-00 38 43.1	699	2003 ST ₂₅	2003 09 29.28194	00 30 01.01	+02 52 02.0	18.9	704
2003 SJ ₂₄	2003 10 06.32285	00 15 24.12	-00 39 19.6	699	2003 ST ₂₅	2003 09 29.31847	00 29 59.12	+02 51 53.8	18.8 V	691
2003 SL ₂₄	2003 09 17.29354	00 56 48.18	+09 36 54.5	644	2003 ST ₂₅	2003 09 29.35139	00 29 57.37	+02 51 46.3	18.8 V	691
2003 SL ₂₄	2003 09 17.31685	00 56 47.24	+09 36 58.2	644	2003 ST ₂₅	2003 09 29.38215	00 29 55.75	+02 51 39.3	19.0 V	691
2003 SL ₂₄	2003 09 17.36000	00 56 45.52	+09 37 05.1	644	2003 ST ₂₅	2003 10 01.17549	00 28 24.85	+02 44 50.1	18.2 R	699
2003 SM ₂₄	2003 10 03.40031	23 58 24.99	-09 31 36.0	608	2003 ST ₂₅	2003 10 01.19042	00 28 24.05	+02 44 46.4		699
2003 SM ₂₄	2003 10 03.41076	23 58 24.41	-09 31 34.2	608	2003 ST ₂₅	2003 10 01.20541	00 28 23.27	+02 44 43.6		699
2003 SM ₂₄	2003 10 03.42159	23 58 23.79	-09 31 32.5	608	2003 ST ₂₅	2003 10 01.22043	00 28 22.51	+02 44 38.8		699
2003 SN ₂₄	2003 10 04.52834	00 04 50.21	-09 05 31.7	608	2003 ST ₂₅	2003 10 06.26655	00 24 07.80	+02 25 41.2	18.5 R	699
2003 SN ₂₄	2003 10 04.53923	00 04 49.57	-09 05 30.6	608	2003 ST ₂₅	2003 10 06.28649	00 24 06.74	+02 25 36.8		699
2003 SN ₂₄	2003 10 04.55024	00 04 48.96	-09 05 29.1	608	2003 ST ₂₅	2003 10 06.30629	00 24 05.78	+02 25 31.2		699
2003 SP ₂₄	2003 10 03.40031	00 02 02.22	-09 56 00.5	608	2003 ST ₂₅	2003 10 06.32615	00 24 04.62	+02 25 27.5		699
2003 SP ₂₄	2003 10 03.41076	00 02 01.59	-09 56 00.0	608	2003 SU ₂₅	2003 09 29.23107	00 27 29.73	+01 19 43.4	19.5	704
2003 SP ₂₄	2003 10 03.42159	00 02 00.88	-09 55 59.7	608	2003 SU ₂₅	2003 09 29.24357	00 27 29.02	+01 19 40.3	20.0	704
2003 SU ₂₄	2003 09 30.17358	22 21 49.93	+01 04 14.2	704	2003 SU ₂₅	2003 09 29.25675	00 27 28.30	+01 19 38.7	19.7	704
2003 SU ₂₄	2003 09 30.18710	22 21 49.66	+01 04 03.4	704	2003 SU ₂₅	2003 09 29.28182	00 27 26.95	+01 19 31.9	20.0	704
2003 SU ₂₄	2003 09 30.20130	22 21 49.51	+01 03 53.2	704	2003 SU ₂₅	2003 09 29.32145	00 27 24.78	+01 19 22.7	19.9 V	691
2003 SU ₂₄	2003 09 30.21480	22 21 49.27	+01 03 43.1	704	2003 SU ₂₅	2003 09 29.35485	00 27 22.95	+01 19 15.2	19.8 V	691
2003 SU ₂₄	2003 09 30.22866	22 21 48.96	+01 03 33.8	704	2003 SU ₂₅	2003 09 29.38477	00 27 21.33	+01 19 08.2	19.8 V	691
2003 SD ₂₅	2003 09 30.11817	22 31 05.74	-01 58 46.5	691	2003 SU ₂₅	2003 10 03.93932	00 23 25.24	+01 01 49.4	19.5 V	A50
2003 SD ₂₅	2003 09 30.14430	22 31 05.08	-01 58 54.4	691	2003 SU ₂₅	2003 10 03.94284	00 23 25.02	+01 01 48.7	20.3 V	A50
2003 SD ₂₅	2003 09 30.17052	22 31 04.40	-01 59 02.4	691	2003 SU ₂₅	2003 10 03.94634	00 23 24.85	+01 01 48.5	19.4 V	A50
2003 SE ₂₅	2003 09 30.17442	22 29 33.60	+02 55 44.9	704	2003 SU ₂₅	2003 10 03.94986	00 23 24.66	+01 01 47.2	20.7 V	A50
2003 SE ₂₅	2003 09 30.20214	22 29 32.71	+02 55 34.4	704	2003 SV ₂₅	2003 10 04.46314	22 39 10.46	-02 21 42.4	20.9	608
2003 SE ₂₅	2003 09 30.21565	22 29 32.31	+02 55 30.1	704	2003 SV ₂₅	2003 10 04.47351	22 39 10.26	-02 21 47.7	20.7	608
2003 SE ₂₅	2003 09 30.23042	22 29 31.90	+02 55 24.3	704	2003 SV ₂₅	2003 10 04.48430	22 39 10.10	-02 21 53.3	20.3	608
2003 SF ₂₅	2003 09 30.17442	22 30 07.65	+03 09 07.1	704	2003 SW ₂₅	2003 10 03.39474	23 56 38.04	-06 04 03.6	19.2	608
2003 SF ₂₅	2003 09 30.18815	22 30 07.15	+03 09 03.1	704	2003 SW ₂₅	2003 10 03.40516	23 56 37.49	-06 04 07.5	19.2	608
2003 SF ₂₅	2003 09 30.21565	22 30 06.40	+03 08 56.4	704	2003 SW ₂₅	2003 10 03.41592	23 56 37.00	-06 04 11.9	19.1	608
2003 SF ₂₅	2003 09 30.23042	22 30 05.81	+03 08 52.9	704	2003 SX ₂₅	2003 10 03.39528	23 54 54.62	-04 19 14.8	20.8	608
2003 SJ ₂₅	2003 09 18.28038	00 32 39.44	+08 28 27.6	644	2003 SX ₂₅	2003 10 03.40570	23 54 54.19	-04 19 20.0	21.0	608
2003 SJ ₂₅	2003 09 18.34454	00 32 35.46	+08 28 09.8	644	2003 SX ₂₅	2003 10 03.41645	23 54 53.74	-04 19 24.6	20.3	608
2003 SJ ₂₅	2003 09 18.40751	00 32 31.54	+08 27 52.3	644	2003 SY ₂₅	2003 09 29.22474	23 58 01.01	-02 44 21.9	19.3 V	691
2003 SJ ₂₅	2003 09 21.35010	00 29 33.72	+08 13 39.1	644	2003 SY ₂₅	2003 09 29.22799	23 58 00.88	-02 44 22.9	19.0	704
2003 SJ ₂₅	2003 09 21.37650	00 29 32.04	+08 13 31.5	644	2003 SY ₂₅	2003 09 29.24079	23 58 00.27	-02 44 28.6	19.5	704
2003 SJ ₂₅	2003 09 21.40530	00 29 30.21	+08 13 22.6	644	2003 SY ₂₅	2003 09 29.25370	23 57 59.73	-02 44 34.7	19.7	704
2003 SK ₂₅	2003 09 04.32651	00 40 42.05	+12 11 18.6	704	2003 SY ₂₅	2003 09 29.26659	23 57 59.21	-02 44 40.1	19.4	704
2003 SK ₂₅	2003 09 04.33899	00 40 41.68	+12 11 09.4	704	2003 SY ₂₅	2003 09 29.27185	23 57 59.02	-02 44 42.4	19.2 V	691
2003 SK ₂₅	2003 09 04.35157	00 40 41.36	+12 11 00.0	704	2003 SY ₂₅	2003 09 29.27906	23 57 58.70	-02 44 44.9	19.3	704
2003 SK ₂₅	2003 09 04.36423	00 40 41.08	+12 10 51.4	704	2003 SY ₂₅	2003 09 29.30022	23 57 57.84	-02 44 54.6	19.3 V	691
2003 SK ₂₅	2003 09 18.43110	00 33 03.49	+08 57 26.7	608	2003 SY ₂₅	2003 10 03.39582	23 55 15.01	-03 13 47.6	20.5	608
2003 SK ₂₅	2003 09 18.44125	00 33 03.89	+08 57 17.2	608	2003 SY ₂₅	2003 10 03.40623	23 55 14.60	-03 13 51.8	20.1	608
2003 SK ₂₅	2003 09 18.45221	00 33 03.04	+08 57 07.2	608	2003 SY ₂₅	2003 10 03.41699	23 55 14.13	-03 13 56.7	20.1	608
2003 SK ₂₅	2003 09 21.34870	00 31 05.86	+08 10 55.2	644	2003 SZ ₂₅	2003 09 29.21695	23 57 18.28	-02 34 25.2	19.6 V	691
2003 SK ₂₅	2003 09 21.35010	00 31 05.81	+08 10 53.8	644	2003 SZ ₂₅	2003 09 29.22799	23 57 17.63	-02 34 28.7	19.1	704
2003 SK ₂₅	2003 09 21.37509	00 31 04.73	+08 10 29.6	644	2003 SZ ₂₅	2003 09 29.24079	23 57 16.86	-02 34 33.1	19.6	704
2003 SK ₂₅	2003 09 21.37650	00 31 04.65	+08 10 28.1	644	2003 SZ ₂₅	2003 09 29.25370	23 57 16.17	-02 34 38.3	19.3	704
2003 SK ₂₅	2003 09 21.40390	00 31 03.48	+08 10 01.4	644	2003 SZ ₂₅	2003 09 29.26393	23 57 15.59	-02 34 42.1	19.7 V	691
2003 SK ₂₅	2003 09 21.40530	00 31 03.43	+08 09 59.9	644	2003 SZ ₂₅	2003 09 29.26659	23 57 15.41	-02 34 43.7	19.2	704
2003 SK ₂₅	2003 10 01.16705	00 23 57.83	+05 23 12.6	699	2003 SZ ₂₅	2003 09 29.27906	23 57 14.69	-02 34 47.3	19.6	704
2003 SK ₂₅	2003 10 01.18216	00 23 57.14	+05 22 56.4	699	2003 SZ ₂₅	2003 09 29.29161	23 57 14.00	-02 34 52.1	19.6 V	691
2003 SK ₂₅	2003 10 01.19709	00 23 56.44	+05 22 40.4	699	2003 SA ₂₆	2003 10 03.39582	23 56 44.26	-02 49 47.3	20.8	608
2003 SK ₂₅	2003 10 01.21210	00 23 55.73	+05 22 25.3	699	2003 SA ₂₆	2003 10 03.40623	23 56 43.79	-02 49 49.9	20.4	608
2003 SK ₂₅	2003 10 04.59678	00 21 23.79	+04 22 09.9	608	2003 SA ₂₆	2003 10 03.41699	23 56 43.35	-02 49 52.9	20.7	608
2003 SK ₂₅	2003 10 04.60755	00 21 23.33	+04 21 58.9	608	2003 SB ₂₆	2003 09 29.22787	23 59 38.20	-02 19 05.1	19.4	704
2003 SK ₂₅	2003 10 04.61856	00 21 22.82	+04 21 46.8	608	2003 SB ₂₆	2003 09 29.24067	23 59 37.60	-02 19 08.6	19.4	704
2003 SL ₂₅	2003 09 18.43110	00 32 59.68	+08 52 49.3	608	2003 SB ₂₆	2003 09 29.25356	23 59 36.97	-02 19 12.3	19.6	704
2003 SL ₂₅	2003 09 18.44125	00 32 59.20	+08 52 45.8	608	2003 SB ₂₆	2003 09 29.26646	23 59 36.29	-02 19 16.9	19.3	704
2003 SL ₂₅	2003 09 18.45221	00 32 58.67	+08 52 42.7	608	2003 SB ₂₆	2003 09 29.27893	23 59 35.65	-02 19 20.8	19.6	704
2003 SL ₂₅	2003 09 21.35010	00 30 47.42	+08 36 02.8	644	2003 SB ₂₆	2003 10 03.39582	23 56 16.76	-02 39 36.3	20.6	608
2003 SL ₂₅	2003 09 21.37650	00 30 46.16	+08 35 53.7	644	2003 SB ₂₆	2003 10 03.40623	23 56 16.26	-02 39 38.7	20.4	608
2003 SL ₂₅	2003 09 21.40530	00 30 44.75	+08 35 43.4	644	2003 SB ₂₆	2003 10 03.41699	23 56 15.74	-02 39 41.9	20.4	608
2003 SM ₂₅	2003 09 19.40271	00 32 40.45	+08 01 44.1	691	2003 SC ₂₆	2003 09 29.21695	23 57 39.57	-01 56 58.6	18.7 V	691
2003 SM ₂₅	2003 09 19.43380	00 32 39.25	+08 01 30.1	691	2003 SC ₂₆	2003 09 29.22787	23 57 39.13	-01 57 05.5	18.6	704
2003 SM ₂₅	2003 09 19.46325	00 32 38.12	+08 01 16.8	691	2003 SC ₂₆	2003 09 29.24067	23 57 38.59	-01 57 13.2	18.8	704
2003 SM ₂₅	2003 09 21.35010	00 31 27.62	+07 47 00.4	644	2003 SC ₂₆	2003 09 29.25356	23 57 38.11	-01 57 20.8	19.0	704
2003 SM ₂₅	2003 09 21.37650	00 31 26.57	+07 46 48.5	644	2003 SC ₂₆	2003 09 29.26393	23 57 37.71	-01 57 28.0	18.8 V	691
2003 SM ₂₅	2003 09 21.40530	00 31 25.42	+07 46 34.9	644	2003 SC ₂₆	2003 09 29.26646	23 57 37.57	-01 57 29.4	18.7	704
2003 SM ₂₅	2003 09 27.24769	00 27 35.34	+06 59 39.3	704	2003 SC ₂₆	2003 09 29.27893	23 57 37.08	-01 57 37.6	18.7	704
2003 SM ₂₅	2003 09 27.26088	00 27 34.80	+06 59 32.1	704	2003 SC ₂₆	2003 09 29.29161	23 57 36.61	-01 57 45.3	18.8 V	691
2003 SM ₂₅	2003 09 27.27374	00 27 34.26	+06 59 27.5	704	2003 SC ₂₆	2003 10 03.39582	23 55 08.34	-02 39 55.3	19.6	608
2003 SM ₂₅	2003 09 27.28688	00 27 33.74	+06 59 18.6	704	2003 SC ₂₆	2003 10 03.40623	23 55 07.94	-02 40 01.7	19.5	608
2003 SM ₂₅	2003 0									

2003 SJ ₂₆	2003 09 29.24030	23 58 15.09	+00 59 44.0	19.3	704	2003 SS ₂₇	2003 10 06.31215	00 15 54.49	+08 51 20.6	699
2003 SJ ₂₆	2003 09 29.25318	23 58 14.25	+00 59 42.5	19.3	704	2003 SS ₂₇	2003 10 06.33202	00 15 53.64	+08 51 11.9	699
2003 SJ ₂₆	2003 09 29.26609	23 58 13.45	+00 59 41.1	19.2	704	2003 ST ₂₇	2003 09 18.42216	00 26 06.20	+09 56 41.9	20.1 608
2003 SJ ₂₆	2003 09 29.27856	23 58 12.68	+00 59 40.1	19.7	704	2003 ST ₂₇	2003 09 18.43270	00 26 05.68	+09 56 36.6	20.1 608
2003 SJ ₂₆	2003 09 29.28061	23 58 12.56	+00 59 39.4	19.1 V	691	2003 ST ₂₇	2003 09 18.44292	00 26 05.13	+09 56 32.3	20.1 608
2003 SJ ₂₆	2003 09 30.19503	23 57 17.56	+00 58 09.9	18.3 R	678	2003 ST ₂₇	2003 09 29.15770	00 17 01.72	+08 20 02.1	18.9 R 699
2003 SJ ₂₆	2003 09 30.21362	23 57 16.46	+00 58 08.1	18.3 R	678	2003 ST ₂₇	2003 09 29.16604	00 17 01.22	+08 19 55.6	699
2003 SJ ₂₆	2003 09 30.23228	23 57 15.30	+00 58 05.8	18.0 R	678	2003 ST ₂₇	2003 09 29.17436	00 17 00.81	+08 19 51.7	699
2003 SL ₂₆	2003 09 29.20633	23 57 19.89	+01 04 07.6	18.9 V	691	2003 ST ₂₇	2003 09 29.18268	00 17 00.34	+08 19 46.6	699
2003 SL ₂₆	2003 09 29.22750	23 57 18.86	+01 03 56.0	18.6	704	2003 ST ₂₇	2003 10 04.56731	00 12 29.36	+07 27 15.5	20.1 608
2003 SL ₂₆	2003 09 29.23970	23 57 18.32	+01 03 48.8	18.8 V	691	2003 ST ₂₇	2003 10 04.57801	00 12 28.84	+07 27 08.8	20.5 608
2003 SL ₂₆	2003 09 29.24030	23 57 18.29	+01 03 48.7	19.1	704	2003 ST ₂₇	2003 10 04.58915	00 12 28.25	+07 27 02.1	20.3 608
2003 SL ₂₆	2003 09 29.25318	23 57 17.64	+01 03 41.5	18.9	704	2003 ST ₂₇	2003 10 06.27318	00 11 07.82	+07 10 30.7	19.1 R 699
2003 SL ₂₆	2003 09 29.26609	23 57 17.05	+01 03 34.6	19.2	704	2003 ST ₂₇	2003 10 06.29311	00 11 06.85	+07 10 19.5	699
2003 SL ₂₆	2003 09 29.27856	23 57 16.46	+01 03 27.2	19.4	704	2003 ST ₂₇	2003 10 06.31299	00 11 05.96	+07 10 07.0	699
2003 SL ₂₆	2003 09 29.28061	23 57 16.39	+01 03 25.9	18.9 V	691	2003 ST ₂₇	2003 10 06.33286	00 11 04.91	+07 09 54.5	699
2003 SN ₂₆	2003 09 30.23909	23 52 50.09	+14 10 34.8	19.2	704	2003 SU ₂₇	2003 09 18.42163	00 26 51.92	+08 15 42.5	19.6 608
2003 SN ₂₆	2003 09 30.25264	23 52 49.26	+14 10 32.8	19.3	704	2003 SU ₂₇	2003 09 18.43214	00 26 51.30	+08 15 41.4	19.4 608
2003 SN ₂₆	2003 09 30.27856	23 52 47.64	+14 10 27.8	20.0	704	2003 SU ₂₇	2003 09 18.44238	00 26 50.68	+08 15 40.3	19.4 608
2003 SN ₂₆	2003 09 30.29175	23 52 46.72	+14 10 26.0	19.9	704	2003 SU ₂₇	2003 09 29.15770	00 16 15.48	+07 48 57.7	18.6 R 699
2003 SO ₂₆	2003 09 29.22817	00 04 06.01	-01 30 35.8	19.1	704	2003 SU ₂₇	2003 09 29.16604	00 16 15.01	+07 48 56.4	699
2003 SO ₂₆	2003 09 29.24092	00 04 05.31	-01 30 40.7	19.5	704	2003 SU ₂₇	2003 09 29.17436	00 16 14.48	+07 48 54.6	699
2003 SO ₂₆	2003 09 29.25382	00 04 04.64	-01 30 45.5	19.3	704	2003 SU ₂₇	2003 09 29.18268	00 16 13.95	+07 48 53.5	699
2003 SO ₂₆	2003 09 29.26671	00 04 04.00	-01 30 50.6	19.4	704	2003 SU ₂₇	2003 10 06.27318	00 09 15.57	+07 24 54.1	18.2 R 699
2003 SO ₂₆	2003 09 29.27918	00 04 03.33	-01 30 54.6	19.4	704	2003 SU ₂₇	2003 10 06.29311	00 09 14.38	+07 24 50.2	699
2003 SO ₂₆	2003 10 03.40345	00 00 49.04	-01 55 24.1	20.0	608	2003 SU ₂₇	2003 10 06.31299	00 09 13.23	+07 24 45.5	699
2003 SO ₂₆	2003 10 03.41418	00 00 48.51	-01 55 27.6	19.9	608	2003 SU ₂₇	2003 10 06.33286	00 09 12.02	+07 24 41.5	699
2003 SO ₂₆	2003 10 03.42503	00 00 47.96	-01 55 31.2	19.7	608	2003 SX ₂₇	2003 09 21.35152	00 27 53.96	+09 28 40.7	18.9 644
2003 SP ₂₆	1999 10 11.24398	03 08 00.93	+12 14 16.3	19.5	704	2003 SX ₂₇	2003 09 21.37791	00 27 52.80	+09 28 27.6	18.3 644
2003 SP ₂₆	1999 10 11.25266	03 08 00.53	+12 14 12.7	20.3	704	2003 SX ₂₇	2003 09 21.40922	00 27 51.43	+09 28 12.2	18.4 644
2003 SP ₂₆	1999 10 11.26209	03 08 00.15	+12 14 11.2	19.7	704	2003 SX ₂₇	2003 09 29.15770	00 22 15.13	+08 20 33.2	18.4 R 699
2003 SP ₂₆	1999 10 11.27099	03 07 59.72	+12 14 07.8	20.6	704	2003 SX ₂₇	2003 09 29.16604	00 22 14.75	+08 20 28.7	699
2003 SP ₂₆	1999 10 11.27136	03 07 59.79	+12 14 08.5	19.8	704	2003 SX ₂₇	2003 09 29.17436	00 22 14.40	+08 20 23.8	699
2003 SP ₂₆	1999 10 11.28005	03 07 59.40	+12 14 04.9	20.0	704	2003 SX ₂₇	2003 09 29.18268	00 22 14.04	+08 20 19.0	699
2003 SP ₂₆	1999 11 05.33760	02 46 21.87	+09 59 13.7	19.3	704	2003 SY ₂₇	2003 10 01.16705	00 25 27.64	+06 54 02.8	17.6 R 699
2003 SP ₂₆	1999 11 05.35426	02 46 20.82	+09 59 09.9	19.2	704	2003 SY ₂₇	2003 10 01.18216	00 25 27.20	+06 53 52.8	699
2003 SP ₂₆	1999 11 05.38763	02 46 18.93	+09 58 59.0	19.7	704	2003 SY ₂₇	2003 10 01.19709	00 25 26.71	+06 53 44.0	699
2003 SQ ₂₆	2000 11 27.36371	07 21 49.57	+14 10 45.7	18.8	704	2003 SY ₂₇	2003 10 01.21210	00 25 26.24	+06 53 34.3	699
2003 SQ ₂₆	2000 11 27.40773	07 21 48.95	+14 10 41.5	18.9	704	2003 SY ₂₇	2003 10 06.26904	00 23 15.49	+06 00 07.0	17.7 R 699
2003 SQ ₂₆	2000 11 27.42225	07 21 48.64	+14 10 40.5	19.0	704	2003 SY ₂₇	2003 10 06.28898	00 23 14.95	+05 59 54.0	699
2003 SQ ₂₆	2001 01 04.30648	06 52 35.98	+14 52 06.5	18.5	704	2003 SY ₂₇	2003 10 06.30881	00 23 14.36	+05 59 41.8	699
2003 SQ ₂₆	2001 01 04.32140	06 52 34.98	+14 52 09.5	18.7	704	2003 SY ₂₇	2003 10 06.32867	00 23 13.76	+05 59 29.3	699
2003 SQ ₂₆	2001 01 04.33616	06 52 33.97	+14 52 12.5	18.7	704	2003 SZ ₂₇	2003 09 21.35010	00 29 21.87	+07 43 39.9	18.7 644
2003 SQ ₂₆	2001 01 04.35092	06 52 32.99	+14 52 16.0	18.5	704	2003 SZ ₂₇	2003 09 21.37650	00 29 20.68	+07 43 31.4	18.9 644
2003 SQ ₂₆	2001 03 03.40291	00 01 48.40	-03 32 24.8	20.0	608	2003 SZ ₂₇	2003 09 21.40530	00 29 19.36	+07 43 21.8	18.8 644
2003 SQ ₂₆	2001 03 03.41364	00 01 47.84	-03 32 30.1	19.6	608	2003 SA ₂₈	2003 09 29.15358	00 22 00.93	+10 19 41.9	19.4 R 699
2003 SQ ₂₆	2001 03 03.42449	00 01 47.28	-03 32 35.3	19.5	608	2003 SA ₂₈	2003 09 29.16187	00 22 00.49	+10 19 39.1	699
2003 SR ₂₆	2003 09 29.22842	00 02 50.70	+00 09 50.0	19.0	704	2003 SA ₂₈	2003 09 29.17020	00 22 00.01	+10 19 34.4	699
2003 SR ₂₆	2003 09 29.24117	00 02 49.95	+00 09 46.7	19.4	704	2003 SA ₂₈	2003 09 29.17852	00 21 59.56	+10 19 32.2	699
2003 SR ₂₆	2003 09 29.25407	00 02 49.23	+00 09 43.9	19.3	704	2003 SB ₂₈	2003 09 29.15686	00 25 37.50	+09 38 03.4	19.2 R 699
2003 SR ₂₆	2003 09 29.26696	00 02 48.53	+00 09 41.1	19.3	704	2003 SB ₂₈	2003 09 29.16521	00 25 37.04	+09 38 01.3	699
2003 SR ₂₆	2003 09 29.27943	00 02 47.91	+00 09 38.6	20.2	704	2003 SB ₂₈	2003 09 29.17354	00 25 36.63	+09 37 56.3	699
2003 SR ₂₆	2003 10 01.17883	00 01 08.68	+00 02 28.3	18.9 R	699	2003 SB ₂₈	2003 09 29.18182	00 25 36.15	+09 37 54.6	699
2003 SR ₂₆	2003 10 01.19376	00 01 07.92	+00 02 25.2		699	2003 SE ₂₈	2003 09 30.25116	23 39 26.76	+11 55 05.4	20.0 704
2003 SR ₂₆	2003 10 01.20877	00 01 07.07	+00 02 22.4		699	2003 SE ₂₈	2003 09 30.26448	23 39 25.66	+11 55 06.5	20.1 704
2003 SR ₂₆	2003 10 01.22376	00 01 06.31	+00 02 19.6		699	2003 SE ₂₈	2003 09 30.27737	23 39 24.73	+11 55 09.4	20.0 704
2003 SR ₂₆	2003 10 03.41301	23 59 14.91	-00 05 32.0	20.9	608	2003 SE ₂₈	2003 09 30.29054	23 39 23.70	+11 55 11.2	20.1 704
2003 SR ₂₆	2003 10 03.42386	23 59 14.34	-00 05 34.2	21.1	608	2003 SH ₂₈	2003 09 30.23837	23 48 29.69	+10 52 18.7	19.7 704
2003 SR ₂₆	2003 10 03.43432	23 59 13.78	-00 05 36.4	20.3	608	2003 SH ₂₈	2003 09 30.25164	23 48 29.10	+10 52 14.9	19.8 704
2003 SS ₂₆	2003 09 02.30604	00 27 27.44	+01 05 16.3	19.5	704	2003 SH ₂₈	2003 09 30.26497	23 48 28.59	+10 52 08.6	20.0 704
2003 SS ₂₆	2003 09 02.31764	00 27 26.99	+01 05 15.4	19.6	704	2003 SH ₂₈	2003 09 30.27784	23 48 27.97	+10 52 03.6	20.0 704
2003 SS ₂₆	2003 09 02.32929	00 27 26.54	+01 05 14.5	19.4	704	2003 SH ₂₈	2003 09 30.29103	23 48 27.41	+10 51 57.6	20.0 704
2003 SS ₂₆	2003 09 02.34084	00 27 26.08	+01 05 13.6	19.5	704	2003 SK ₂₈	2003 09 21.29105	23 50 52.80	+11 25 46.4	19.4 644
2003 SS ₂₆	2003 09 02.35248	00 27 25.64	+01 05 13.0	20.0	704	2003 SK ₂₈	2003 09 21.31116	23 50 51.75	+11 25 39.4	19.1 644
2003 SS ₂₆	2003 09 29.22842	00 05 33.91	-00 00 07.1	19.2	704	2003 SK ₂₈	2003 09 21.33289	23 50 50.68	+11 25 32.0	19.6 644
2003 SS ₂₆	2003 09 29.24117	00 05 33.15	-00 00 09.0	19.4	704	2003 SL ₂₈	2003 09 21.29105	23 51 09.55	+11 46 36.4	19.7 644
2003 SS ₂₆	2003 09 29.25407	00 05 32.44	-00 00 11.7	19.2	704	2003 SL ₂₈	2003 09 21.31116	23 51 08.29	+11 46 38.4	20.0 644
2003 SS ₂₆	2003 09 29.26696	00 05 31.72	-00 00 14.5	19.2	704	2003 SL ₂₈	2003 09 21.33289	23 51 06.94	+11 46 40.2	19.4 644
2003 SS ₂₆	2003 09 29.27943	00 05 31.00	-00 00 16.1	19.2	704	2003 SN ₂₈	2003 09 21.35010	00 25 58.33	+08 23 06.2	18.8 644
2003 SS ₂₆	2003 10 01.17883	00 03 49.04	-00 05 29.8	18.5 R	699	2003 SN ₂₈	2003 09 21.37650	00 25 56.93	+08 23 02.1	18.9 644
2003 SS ₂₆	2003 10 01.19376	00 03 48.18	-00 05 31.7		699	2003 SN ₂₈	2003 09 21.40530	00 25 55.40	+08 22 57.7	19.2 644
2003 SS ₂₆	2003 10 01.20877	00 03 47.35	-00 05 34.3		699	2003 SN ₂₈	2003 09 29.15770	00 19 06.63	+07	

2003 SZ ₂₈	2003 09 21.40922	00 20 12.65	+12 48 43.9	18.6	644	2003 SQ ₃₀	2003 09 29.23638	01 20 58.23	+08 32 37.8	19.1	704
2003 SZ ₂₈	2003 09 29.15358	00 11 51.81	+12 27 40.8	19.4 R	699	2003 SQ ₃₀	2003 09 29.24910	01 20 57.54	+08 32 38.3	19.5	704
2003 SZ ₂₈	2003 09 29.16187	00 11 51.31	+12 27 38.2		699	2003 SQ ₃₀	2003 09 29.26210	01 20 56.81	+08 32 39.2	19.7	704
2003 SZ ₂₈	2003 09 29.17020	00 11 50.70	+12 27 38.3		699	2003 SQ ₃₀	2003 09 29.27456	01 20 56.14	+08 32 40.3	19.9	704
2003 SZ ₂₈	2003 09 29.17852	00 11 50.14	+12 27 35.8		699	2003 SQ ₃₀	2003 09 29.28736	01 20 55.40	+08 32 41.7	19.8	704
2003 SZ ₂₈	2003 09 30.24088	00 10 40.85	+12 23 54.9	18.7	704	2003 SQ ₃₀	2003 10 01.35942	01 19 03.72	+08 34 54.9	20.4 V	691
2003 SZ ₂₈	2003 09 30.25451	00 10 39.94	+12 23 52.0	19.4	704	2003 SQ ₃₀	2003 10 01.38584	01 19 02.19	+08 34 56.5	19.6 V	691
2003 SZ ₂₈	2003 09 30.26747	00 10 39.10	+12 23 48.7	19.5	704	2003 SQ ₃₀	2003 10 01.41205	01 19 00.69	+08 34 58.1	19.8 V	691
2003 SZ ₂₈	2003 09 30.28043	00 10 38.22	+12 23 46.9	19.2	704	2003 SR ₃₀	2003 10 01.36738	01 21 36.34	+07 18 10.1	20.4 V	691
2003 SZ ₂₈	2003 09 30.29360	00 10 37.28	+12 23 44.0	19.3	704	2003 SR ₃₀	2003 10 01.39372	01 21 35.14	+07 17 59.3	20.4 V	691
2003 SB ₂₉	2003 09 30.24176	00 14 29.36	+15 03 45.6	18.7	704	2003 SR ₃₀	2003 10 01.41993	01 21 33.97	+07 17 48.4	20.4 V	691
2003 SB ₂₉	2003 09 30.25529	00 14 28.73	+15 03 41.5	19.2	704	2003 SS ₃₀	2003 10 01.36738	01 22 14.59	+07 07 08.5	19.9 V	691
2003 SB ₂₉	2003 09 30.26818	00 14 28.09	+15 03 38.7	18.9	704	2003 SS ₃₀	2003 10 01.39372	01 22 13.37	+07 06 58.0	19.7 V	691
2003 SB ₂₉	2003 09 30.28114	00 14 27.47	+15 03 35.0	18.7	704	2003 SS ₃₀	2003 10 01.41993	01 22 12.15	+07 06 47.1	19.8 V	691
2003 SB ₂₉	2003 09 30.29436	00 14 26.80	+15 03 32.1	18.5	704	2003 ST ₃₀	2003 09 17.42237	01 29 55.44	+08 43 55.5	19.5	644
2003 SG ₂₉	2003 09 18.42324	00 25 19.00	+13 02 00.4	20.3	608	2003 ST ₃₀	2003 09 17.43339	01 29 55.07	+08 43 54.1	19.1	644
2003 SG ₂₉	2003 09 18.43379	00 25 18.49	+13 01 58.7	21.1	608	2003 ST ₃₀	2003 09 17.44470	01 29 54.70	+08 43 52.4	19.0	644
2003 SG ₂₉	2003 09 18.44400	00 25 17.97	+13 01 58.3	20.4	608	2003 ST ₃₀	2003 09 29.23625	01 22 28.51	+08 07 22.9	19.5	704
2003 SG ₂₉	2003 09 29.15358	00 16 38.86	+12 34 58.3	18.8 R	699	2003 ST ₃₀	2003 09 29.24898	01 22 28.05	+08 07 19.5	20.1	704
2003 SG ₂₉	2003 09 29.16187	00 16 38.46	+12 34 56.0		699	2003 ST ₃₀	2003 09 29.26197	01 22 27.41	+08 07 16.7	19.7	704
2003 SG ₂₉	2003 09 29.17020	00 16 37.98	+12 34 56.4		699	2003 ST ₃₀	2003 09 29.27443	01 22 26.91	+08 07 13.4	19.7	704
2003 SG ₂₉	2003 09 29.17852	00 16 37.61	+12 34 54.2		699	2003 ST ₃₀	2003 09 29.28713	01 22 26.28	+08 07 11.1	20.0	704
2003 SG ₂₉	2003 09 30.24152	00 15 45.19	+12 31 30.8	18.5	704	2003 ST ₃₀	2003 10 01.35942	01 20 54.45	+07 59 29.7	20.3 V	691
2003 SG ₂₉	2003 09 30.25500	00 15 44.52	+12 31 29.6	18.5	704	2003 ST ₃₀	2003 10 01.38584	01 20 53.20	+07 59 23.7	19.4 V	691
2003 SG ₂₉	2003 09 30.26794	00 15 43.84	+12 31 26.6	18.7	704	2003 ST ₃₀	2003 10 01.41205	01 20 51.98	+07 59 17.7	19.4 V	691
2003 SG ₂₉	2003 09 30.28091	00 15 43.19	+12 31 22.9	18.9	704	2003 SV ₃₀	2003 09 29.23625	01 21 40.74	+08 15 41.7	19.4	704
2003 SG ₂₉	2003 09 30.29413	00 15 42.53	+12 31 21.4	18.8	704	2003 SV ₃₀	2003 09 29.24898	01 21 40.14	+08 15 40.8	19.4	704
2003 SH ₂₉	2003 09 18.42324	00 25 54.02	+13 14 42.7	20.6	608	2003 SV ₃₀	2003 09 29.26197	01 21 39.44	+08 15 39.2	19.5	704
2003 SH ₂₉	2003 09 18.43379	00 25 53.45	+13 14 43.0	20.5	608	2003 SV ₃₀	2003 09 29.27443	01 21 38.77	+08 15 37.1	19.9	704
2003 SH ₂₉	2003 09 18.44400	00 25 52.83	+13 14 43.3	21.2	608	2003 SV ₃₀	2003 09 29.28713	01 21 38.14	+08 15 36.3	19.7	704
2003 SH ₂₉	2003 09 21.35292	00 23 15.51	+13 17 31.4	19.5	644	2003 SV ₃₀	2003 10 01.35942	01 19 50.52	+08 11 23.0	20.5 V	691
2003 SH ₂₉	2003 09 21.37932	00 23 14.06	+13 17 32.7	19.1	644	2003 SV ₃₀	2003 10 01.38584	01 19 49.08	+08 11 19.5	19.7 V	691
2003 SH ₂₉	2003 09 21.41064	00 23 12.27	+13 17 34.1	19.2	644	2003 SV ₃₀	2003 10 01.41205	01 19 47.65	+08 11 16.2	19.7 V	691
2003 SH ₂₉	2003 09 30.24152	00 14 50.97	+13 19 02.9	18.8	704	2003 SY ₃₀	2003 09 29.23119	00 25 44.63	+03 15 14.4	18.7	704
2003 SH ₂₉	2003 09 30.25500	00 14 50.11	+13 19 04.6	19.1	704	2003 SY ₃₀	2003 09 29.24369	00 25 44.01	+03 15 12.0	19.1	704
2003 SH ₂₉	2003 09 30.26794	00 14 49.44	+13 19 03.7	19.3	704	2003 SY ₃₀	2003 09 29.25687	00 25 43.31	+03 15 09.9	19.5	704
2003 SH ₂₉	2003 09 30.28091	00 14 48.65	+13 19 03.5	19.3	704	2003 SY ₃₀	2003 09 29.26944	00 25 42.68	+03 15 07.6	19.0	704
2003 SH ₂₉	2003 09 30.29413	00 14 47.87	+13 19 02.5	19.4	704	2003 SY ₃₀	2003 09 29.28194	00 25 42.07	+03 15 05.6	19.4	704
2003 SK ₂₉	2003 09 30.24140	00 16 28.03	+11 47 48.8	18.8	704	2003 SY ₃₀	2003 09 29.31847	00 25 40.23	+03 14 59.5	19.5 V	691
2003 SK ₂₉	2003 09 30.25488	00 16 27.33	+11 47 45.6	19.2	704	2003 SY ₃₀	2003 09 29.35139	00 25 38.57	+03 14 53.7	18.9 V	691
2003 SK ₂₉	2003 09 30.26782	00 16 26.60	+11 47 40.8	19.5	704	2003 SY ₃₀	2003 09 29.38215	00 25 37.02	+03 14 48.2	19.2 V	691
2003 SK ₂₉	2003 09 30.28079	00 16 25.89	+11 47 39.6	19.6	704	2003 SY ₃₀	2003 10 01.17549	00 24 09.82	+03 09 33.4	18.6 R	699
2003 SK ₂₉	2003 09 30.29401	00 16 25.19	+11 47 36.5	19.6	704	2003 SY ₃₀	2003 10 01.19042	00 24 09.04	+03 09 30.0		699
2003 SN ₂₉	2003 09 18.42324	00 26 56.73	+13 38 53.2	21.1	608	2003 SY ₃₀	2003 10 01.20541	00 24 08.28	+03 09 27.4		699
2003 SN ₂₉	2003 09 18.43379	00 26 56.28	+13 38 51.5	20.9	608	2003 SY ₃₀	2003 10 01.22043	00 24 07.61	+03 09 24.4		699
2003 SN ₂₉	2003 09 18.44400	00 26 55.80	+13 38 49.8	20.7	608	2003 SZ ₃₀	2000 02 08.32027	09 49 05.43	-02 15 38.4	18.9	704
2003 SN ₂₉	2003 09 30.24152	00 17 52.76	+13 01 20.5	19.0	704	2003 SZ ₃₀	2000 02 08.33710	09 49 04.71	-02 15 32.6	19.1	704
2003 SN ₂₉	2003 09 30.25500	00 17 52.12	+13 01 17.0	19.4	704	2003 SZ ₃₀	2000 02 08.35402	09 49 03.97	-02 15 26.4	19.7	704
2003 SN ₂₉	2003 09 30.26794	00 17 51.50	+13 01 14.1	19.5	704	2003 SZ ₃₀	2000 02 08.38780	09 49 02.44	-02 15 13.1	19.7	704
2003 SN ₂₉	2003 09 30.28091	00 17 50.88	+13 01 10.5	19.8	704	2003 SZ ₃₀	2000 03 04.25377	09 32 18.485	+00 54 32.10	19.67V	645
2003 SN ₂₉	2003 09 30.29413	00 17 50.24	+13 01 08.0	19.3	704	2003 SZ ₃₀	2000 03 04.25724	09 32 18.355	+00 54 33.82	20.36	645
2003 SQ ₂₉	2003 09 29.15358	00 21 37.02	+11 32 28.3	19.2 R	699	2003 SZ ₃₀	2003 09 28.26714	00 28 52.26	+02 04 15.8	18.7 R	683
2003 SQ ₂₉	2003 09 29.16187	00 21 36.56	+11 32 25.2		699	2003 SZ ₃₀	2003 09 28.28053	00 28 51.74	+02 04 08.2	19.0 R	683
2003 SQ ₂₉	2003 09 29.17020	00 21 36.11	+11 32 23.9		699	2003 SZ ₃₀	2003 09 28.29393	00 28 51.07	+02 04 01.0	19.7 R	683
2003 SQ ₂₉	2003 09 29.17852	00 21 35.70	+11 32 21.1		699	2003 SZ ₃₀	2003 09 29.23107	00 28 14.62	+01 55 41.8	18.9	704
2003 SQ ₂₉	2003 09 30.24260	00 20 40.76	+11 26 43.5	19.6	704	2003 SZ ₃₀	2003 09 29.24357	00 28 14.14	+01 55 35.5	19.9	704
2003 SQ ₂₉	2003 09 30.25605	00 20 40.00	+11 26 38.3	19.3	704	2003 SZ ₃₀	2003 09 29.25675	00 28 13.60	+01 55 28.1	19.6	704
2003 SQ ₂₉	2003 09 30.26890	00 20 39.31	+11 26 33.7	19.0	704	2003 SZ ₃₀	2003 09 29.26931	00 28 13.08	+01 55 21.6	19.5	704
2003 SQ ₂₉	2003 09 30.28191	00 20 38.62	+11 26 29.8	19.4	704	2003 SZ ₃₀	2003 09 29.28182	00 28 12.53	+01 55 13.9	19.7	704
2003 SQ ₂₉	2003 09 30.29508	00 20 37.88	+11 26 25.4	19.1	704	2003 SZ ₃₀	2003 09 30.26254	00 27 34.44	+01 46 31.5	19.6 R	683
2003 SR ₂₉	2003 09 30.24236	00 22 52.88	+12 47 34.7	19.7	704	2003 SZ ₃₀	2003 09 30.27594	00 27 33.81	+01 46 25.0	19.2 R	683
2003 SR ₂₉	2003 09 30.26878	00 22 51.63	+12 47 12.1	20.1	704	2003 SZ ₃₀	2003 09 30.28933	00 27 33.25	+01 46 18.1	19.6 R	683
2003 SR ₂₉	2003 09 30.29496	00 22 50.47	+12 46 51.6	20.2	704	2003 SZ ₃₀	2003 10 01.86892	00 26 31.45	+01 32 12.7	19.8 V	A50
2003 ST ₂₉	2003 09 29.23625	01 19 24.87	+08 02 35.1	19.1	704	2003 SZ ₃₀	2003 10 01.87243	00 26 31.25	+01 32 11.3	19.5 V	A50
2003 ST ₂₉	2003 09 29.24898	01 19 24.22	+08 02 33.2	19.1	704	2003 SZ ₃₀	2003 10 01.87606	00 26 31.14	+01 32 10.1	19.2 V	A50
2003 ST ₂₉	2003 09 29.28713	01 19 22.12	+08 02 29.1	19.2	704	2003 SZ ₃₀	2003 10 03.90308	00 25 12.08	+01 14 12.4	18.9 V	A50
2003 SZ ₂₉	2003 09 29.18282	23 02 41.50	-03 57 07.9	20.0	704	2003 SZ ₃₀	2003 10 03.90659	00 25 11.89	+01 14 10.0	19.3 V	A50
2003 SZ ₂₉	2003 09 29.19569	23 02 41.02	-03 57 12.1	20.1	704	2003 SZ ₃₀	2003 10 03.91010	00 25 11.80	+01 14 08.3	19.7 V	A50
2003 SZ ₂₉	2003 09 29.20885	23 02 40.50	-03 57 14.7	19.8	704	2003 SZ ₃₀	2003 10 06.26405	00 23 40.75	+00 53 28.4	19.1 R	699
2003 SD ₃₀	2003 09 27.18721	23 08 22.72	-02 05 22.0	20.0	704						

2003 SD ₃₁	2003 09 29.48630	01 59 37.64	+11 50 05.5	19.7 V	691	2003 SR ₃₂	2003 09 29.24357	00 29 02.89	+01 14 43.1	19.3	704
2003 SC ₃₁	2003 09 29.30465	01 41 47.73	+12 28 00.0	19.9	704	2003 SR ₃₂	2003 09 29.25675	00 29 02.27	+01 14 37.3	18.9	704
2003 SC ₃₁	2003 09 29.31797	01 41 47.10	+12 27 59.1	19.9	704	2003 SR ₃₂	2003 09 29.26931	00 29 01.67	+01 14 31.7	19.4	704
2003 SC ₃₁	2003 09 29.33122	01 41 46.47	+12 27 57.9	20.0	704	2003 SR ₃₂	2003 09 29.28182	00 29 01.04	+01 14 26.0	19.3	704
2003 SC ₃₁	2003 09 29.34458	01 41 45.79	+12 27 56.8	20.2	704	2003 SS ₃₂	2003 10 03.36750	23 48 11.38	-01 35 53.9	19.9	608
2003 SH ₃₁	2003 09 29.29014	01 41 54.91	+12 23 41.7	19.7	704	2003 SS ₃₂	2003 10 03.37811	23 48 10.90	-01 35 57.7	19.3	608
2003 SH ₃₁	2003 09 29.30465	01 41 54.31	+12 23 38.7	20.2	704	2003 SS ₃₂	2003 10 03.38864	23 48 10.39	-01 36 01.9	18.9	608
2003 SH ₃₁	2003 09 29.34458	01 41 52.46	+12 23 32.8	20.1	704	2003 ST ₃₂	2003 09 18.45501	00 02 45.15	+19 20 22.2	19.6	608
2003 SJ ₃₁	2003 09 29.30478	01 45 10.50	+12 16 43.2	20.1	704	2003 ST ₃₂	2003 09 18.46581	00 02 44.43	+19 20 25.1	19.5	608
2003 SJ ₃₁	2003 09 29.31809	01 45 09.89	+12 16 40.3	19.8	704	2003 ST ₃₂	2003 09 18.47666	00 02 43.71	+19 20 29.3	19.4	608
2003 SJ ₃₁	2003 09 29.33135	01 45 09.51	+12 16 38.0	19.7	704	2003 SV ₃₂	2003 10 01.35673	01 22 17.81	+11 11 52.8	19.3 V	691
2003 SJ ₃₁	2003 09 29.34470	01 45 08.85	+12 16 35.8	19.7	704	2003 SV ₃₂	2003 10 01.38331	01 22 16.33	+11 11 53.2	19.2 V	691
2003 SQ ₃₁	2003 09 17.45740	01 52 41.51	+12 47 01.9	19.9	644	2003 SV ₃₂	2003 10 01.40948	01 22 14.89	+11 11 53.8	19.2 V	691
2003 SQ ₃₁	2003 09 17.46874	01 52 41.16	+12 46 59.8	19.7	644	2003 SA ₃₃	2003 09 17.42237	01 28 33.59	+08 17 18.5	18.9	644
2003 SQ ₃₁	2003 09 17.48007	01 52 40.88	+12 46 57.9	19.6	644	2003 SA ₃₃	2003 09 17.43339	01 28 33.29	+08 17 14.3	18.8	644
2003 SQ ₃₁	2003 09 29.30490	01 45 45.66	+11 57 56.3	20.3	704	2003 SA ₃₃	2003 09 17.44470	01 28 32.99	+08 17 09.4	18.8	644
2003 SQ ₃₁	2003 09 29.31821	01 45 45.08	+11 57 51.3	20.2	704	2003 SA ₃₃	2003 09 29.23613	01 22 31.96	+06 46 51.9	19.2	704
2003 SQ ₃₁	2003 09 29.33147	01 45 44.41	+11 57 47.2	20.3	704	2003 SA ₃₃	2003 09 29.24885	01 22 31.47	+06 46 45.8	19.4	704
2003 SQ ₃₁	2003 09 29.34483	01 45 43.78	+11 57 42.5	20.2	704	2003 SA ₃₃	2003 09 29.26183	01 22 30.95	+06 46 39.2	19.3	704
2003 SZ ₃₁	2003 09 18.51564	01 11 18.36	+22 46 05.2	19.1	608	2003 SA ₃₃	2003 09 29.27430	01 22 30.53	+06 46 34.1	19.4	704
2003 SZ ₃₁	2003 09 18.52607	01 11 18.12	+22 45 52.8	19.4	608	2003 SA ₃₃	2003 09 29.28692	01 22 30.12	+06 46 26.5	19.6	704
2003 SZ ₃₁	2003 09 18.53733	01 11 17.91	+22 45 40.6	19.1	608	2003 SA ₃₃	2003 10 01.36738	01 21 13.63	+06 29 05.5	19.0 V	691
2003 SZ ₃₁	2003 09 30.24609	01 06 46.74	+18 24 59.5	18.2	704	2003 SA ₃₃	2003 10 01.39372	01 21 12.60	+06 28 52.3	19.1 V	691
2003 SZ ₃₁	2003 09 30.25933	01 06 46.28	+18 24 39.2	18.7	704	2003 SA ₃₃	2003 10 01.41993	01 21 11.57	+06 28 39.0	19.3 V	691
2003 SZ ₃₁	2003 09 30.27218	01 06 45.84	+18 24 19.7	18.8	704	2003 SA ₃₃	2003 10 03.52212	01 19 51.84	+06 10 52.0	19.5	608
2003 SZ ₃₁	2003 09 30.28542	01 06 45.43	+18 23 59.6	18.8	704	2003 SA ₃₃	2003 10 03.53228	01 19 51.45	+06 10 46.6	19.8	608
2003 SZ ₃₁	2003 09 30.29839	01 06 44.98	+18 23 39.5	18.6	704	2003 SA ₃₃	2003 10 03.54248	01 19 51.03	+06 10 41.0	20.5	608
2003 SZ ₃₁	2003 10 02.34890	01 05 41.44	+17 30 24.5	18.6 V	691	2003 SA ₃₃	2003 10 04.08182	01 19 30.19	+06 06 00.7	18.9 V	A50
2003 SZ ₃₁	2003 10 02.37492	01 05 40.51	+17 29 43.2	19.1 V	691	2003 SA ₃₃	2003 10 04.08532	01 19 29.92	+06 05 58.9	19.4 V	A50
2003 SZ ₃₁	2003 10 02.40143	01 05 39.58	+17 29 00.9	18.1 V	691	2003 SA ₃₃	2003 10 04.08884	01 19 29.86	+06 05 57.4	19.3 V	A50
2003 SB ₃₂	2003 09 30.24521	00 46 17.53	+14 35 14.7	19.0	704	2003 SB ₃₃	2003 09 28.24645	00 38 03.77	-00 52 42.8	19.8	704
2003 SB ₃₂	2003 09 30.25847	00 46 17.03	+14 35 14.4	19.5	704	2003 SB ₃₃	2003 09 28.25921	00 38 03.06	-00 52 47.7	19.7	704
2003 SB ₃₂	2003 09 30.27132	00 46 16.56	+14 35 13.4	19.3	704	2003 SB ₃₃	2003 09 28.27181	00 38 02.41	-00 52 52.7	19.7	704
2003 SB ₃₂	2003 09 30.28446	00 46 16.05	+14 35 13.7	19.4	704	2003 SB ₃₃	2003 09 28.28445	00 38 01.72	-00 52 56.7	19.8	704
2003 SB ₃₂	2003 09 30.29754	00 46 15.58	+14 35 13.8	19.4	704	2003 SB ₃₃	2003 10 01.17466	00 35 35.56	-01 11 02.2	18.6 R	699
2003 SB ₃₂	2003 10 01.19985	00 45 46.56	+14 34 40.3	19.4 V	691	2003 SB ₃₃	2003 10 01.18958	00 35 34.79	-01 11 05.8		699
2003 SB ₃₂	2003 10 01.22596	00 45 45.57	+14 34 39.5	19.4 V	691	2003 SB ₃₃	2003 10 01.20457	00 35 34.05	-01 11 13.1		699
2003 SB ₃₂	2003 10 01.25206	00 45 44.57	+14 34 38.6	19.3 V	691	2003 SB ₃₃	2003 10 01.21961	00 35 33.23	-01 11 18.0		699
2003 SB ₃₂	2003 09 18.50200	01 05 51.52	+22 46 21.7	19.4	608	2003 SC ₃₃	1998 12 15.13829	03 33 17.88	+17 04 20.3	19.6 V	691
2003 SB ₃₂	2003 09 18.51282	01 05 50.88	+22 46 25.7	19.7	608	2003 SC ₃₃	1998 12 15.16161	03 33 17.00	+17 04 20.3	19.4 V	691
2003 SB ₃₂	2003 09 18.52328	01 05 50.24	+22 46 29.5	19.8	608	2003 SC ₃₃	1998 12 15.18371	03 33 16.16	+17 04 18.7	19.7 V	691
2003 SF ₃₂	2003 09 29.26815	01 34 07.84	+25 59 48.7	18.2 R	699	2003 SC ₃₃	1999 02 07.11908	03 34 39.76	+18 06 43.7	20.6 V	691
2003 SF ₃₂	2003 09 29.28660	01 34 06.83	+26 00 01.4		699	2003 SC ₃₃	1999 02 07.14075	03 34 40.52	+18 06 47.3	20.9 V	691
2003 SF ₃₂	2003 09 29.30501	01 34 05.73	+26 00 14.3		699	2003 SC ₃₃	1999 02 07.16250	03 34 41.31	+18 06 51.4	20.6 V	691
2003 SF ₃₂	2003 09 29.32334	01 34 04.75	+26 00 27.0		699	2003 SC ₃₃	2002 05 19.32103	16 47 21.24	-20 30 07.0	19.9	644
2003 SF ₃₂	2003 10 05.19376	01 28 16.21	+27 04 22.7	18.8 V	691	2003 SC ₃₃	2002 05 19.38894	16 47 18.02	-20 30 03.1	19.8	644
2003 SF ₃₂	2003 10 05.22022	01 28 14.44	+27 04 39.2	18.8 V	691	2003 SC ₃₃	2002 05 19.45213	16 47 14.99	-20 29 59.4	19.7	644
2003 SF ₃₂	2003 10 05.25080	01 28 12.38	+27 04 58.2	18.8 V	691	2003 SC ₃₃	2002 06 06.30055	16 32 15.77	-20 11 24.6	18.9	704
2003 SF ₃₂	2003 10 05.30621	01 28 08.57	+27 05 32.4	18.1	704	2003 SC ₃₃	2002 06 06.31441	16 32 15.04	-20 11 24.1	19.5	704
2003 SF ₃₂	2003 10 05.31972	01 28 07.68	+27 05 40.6	18.8	704	2003 SC ₃₃	2002 06 06.32830	16 32 14.28	-20 11 22.2	19.5	704
2003 SF ₃₂	2003 10 05.34752	01 28 05.80	+27 05 57.7	18.8	704	2003 SC ₃₃	2002 06 06.34218	16 32 13.51	-20 11 20.8	19.8	704
2003 SF ₃₂	2003 10 05.36162	01 28 04.81	+27 06 06.3	18.8	704	2003 SC ₃₃	2002 06 06.30429	16 23 56.16	-20 01 08.1	19.7	644
2003 SJ ₃₂	2003 10 05.30654	01 35 16.73	+25 26 49.5	19.1	704	2003 SC ₃₃	2002 06 16.32524	16 23 55.11	-20 01 06.6	19.9	644
2003 SJ ₃₂	2003 10 05.32016	01 35 15.90	+25 26 55.7	19.9	704	2003 SC ₃₃	2002 06 16.34653	16 23 54.10	-20 01 05.4	20.0	644
2003 SJ ₃₂	2003 10 05.33389	01 35 15.13	+25 27 01.1	19.0	704	2003 SC ₃₃	2003 09 02.31998	00 57 56.14	+01 55 40.8	19.2	704
2003 SJ ₃₂	2003 10 05.34785	01 35 14.34	+25 27 07.3	19.3	704	2003 SC ₃₃	2003 09 02.33155	00 57 55.89	+01 55 38.4	19.0	704
2003 SJ ₃₂	2003 10 05.36195	01 35 13.51	+25 27 13.5	19.3	704	2003 SC ₃₃	2003 09 02.34316	00 57 55.67	+01 55 36.7	19.5	704
2003 SK ₃₂	1999 09 11.19500	20 52 17.84	-24 51 24.0	18.7	704	2003 SC ₃₃	2003 09 02.35474	00 57 55.38	+01 55 33.3	19.0	704
2003 SK ₃₂	1999 09 11.20939	20 52 17.28	-24 51 16.4	19.2	704	2003 SC ₃₃	2003 10 01.17466	00 40 30.74	-00 12 24.9	18.0 R	699
2003 SK ₃₂	1999 09 11.23832	20 52 16.30	-24 51 04.2	19.1	704	2003 SC ₃₃	2003 10 01.18958	00 40 30.03	-00 12 29.6		699
2003 SK ₃₂	1999 10 29.07964	21 07 07.06	-17 14 37.3	20.1 V	691	2003 SC ₃₃	2003 10 01.20457	00 40 29.36	-00 12 34.6		699
2003 SK ₃₂	1999 10 29.10198	21 07 08.43	-17 14 22.7	20.4 V	691	2003 SC ₃₃	2003 10 01.21961	00 40 28.60	-00 12 37.8		699
2003 SK ₃₂	1999 10 29.12413	21 07 09.73	-17 14 08.3	20.8 V	691	2003 SC ₃₃	2003 10 06.26488	00 36 40.27	-00 36 00.9	18.2 R	699
2003 SK ₃₂	2003 09 18.55364	01 55 01.88	+23 27 12.1	19.0	608	2003 SC ₃₃	2003 10 06.28482	00 36 39.37	-00 36 05.8		699
2003 SK ₃₂	2003 09 18.56456	01 55 01.54	+23 27 18.5	19.2	608	2003 SC ₃₃	2003 10 06.30466	00 36 38.48	-00 36 11.1		699
2003 SK ₃₂	2003 09 18.57522	01 55 01.23	+23 27 25.5	19.1	608	2003 SC ₃₃	2003 10 06.32451	00 36 37.53	-00 36 16.8		699
2003 SK ₃₂	2003 09 29.26649	01 48 03.39	+25 06 17.9	17.8 R	699	2003 SD ₃₃	2003 10 01.12134	21 47 35.31	-15 31 12.8	21.6 V	691
2003 SK ₃₂	2003 09 29.28497	01 48 02.42	+25 06 27.0		699	2003 SD ₃₃	2003 10 01.15181	21 47 34.68	-15 31 09.6	21.5 V	691
2003 SK ₃₂	2003 09 29.30332	01 48 01.43	+25 06 35.9		699	2003 SD ₃₃	2003 10 01.18029	21 47 34.10	-15 31 06.6	21.7 V	691
2003 SK ₃₂	2003 09 29.32170	01 48 00.40	+25 06 45.2		699	2003 SL ₃₃					

2003 SO ₃₃	2003 09 29.25513	00 10 24.11	-02 11 15.0	18.7	704	2003 SK ₃₅	2003 09 29.25501	00 06 40.77	-00 56 04.5	19.9	704
2003 SO ₃₃	2003 09 29.26783	00 10 23.46	-02 11 19.9	19.0	704	2003 SK ₃₅	2003 09 29.26770	00 06 40.16	-00 56 04.6	19.9	704
2003 SO ₃₃	2003 09 29.28030	00 10 22.87	-02 11 24.1	19.4	704	2003 SK ₃₅	2003 09 29.28017	00 06 39.47	-00 56 06.0	19.3	704
2003 SO ₃₃	2003 10 04.53153	00 06 24.42	-02 41 22.5	19.1	608	2003 SK ₃₅	2003 10 03.41301	00 03 08.49	-01 00 32.8	20.3	608
2003 SO ₃₃	2003 10 04.54243	00 06 23.92	-02 41 26.3	19.2	608	2003 SK ₃₅	2003 10 03.42386	00 03 07.89	-01 00 33.1	20.1	608
2003 SO ₃₃	2003 10 04.55338	00 06 23.41	-02 41 29.7	19.3	608	2003 SK ₃₅	2003 10 03.43432	00 03 07.32	-01 00 33.6	20.3	608
2003 SS ₃₃	2003 09 29.22463	00 07 42.16	-06 00 23.3	19.1	704	2003 SM ₃₅	2003 09 29.24203	00 11 33.25	-02 08 44.4	20.2	704
2003 SS ₃₃	2003 09 29.23717	00 07 41.70	-06 00 32.9	19.1	704	2003 SM ₃₅	2003 09 29.25513	00 11 32.70	-02 08 45.4	20.4	704
2003 SS ₃₃	2003 09 29.24959	00 07 41.21	-06 00 43.8	19.3	704	2003 SM ₃₅	2003 09 29.26783	00 11 32.06	-02 08 47.0	19.9	704
2003 SS ₃₃	2003 09 29.26200	00 07 40.63	-06 00 55.5	19.5	704	2003 SM ₃₅	2003 09 29.28030	00 11 31.33	-02 08 49.9	20.3	704
2003 SS ₃₃	2003 09 29.27444	00 07 40.17	-06 01 05.3	18.8	704	2003 SN ₃₅	2003 09 29.24191	00 11 11.93	-00 45 05.4	20.3	704
2003 SU ₃₃	2003 09 28.23034	00 08 38.60	-03 52 38.5	19.1	704	2003 SN ₃₅	2003 09 29.25501	00 11 11.20	-00 45 07.4	19.8	704
2003 SU ₃₃	2003 09 28.24378	00 08 38.14	-03 52 45.2	19.9	704	2003 SN ₃₅	2003 09 29.26770	00 11 10.51	-00 45 08.4	20.0	704
2003 SU ₃₃	2003 09 28.25663	00 08 37.60	-03 52 52.0	19.5	704	2003 SN ₃₅	2003 09 29.28017	00 11 09.86	-00 45 09.8	19.9	704
2003 SU ₃₃	2003 09 28.26916	00 08 37.05	-03 52 58.7	19.5	704	2003 SN ₃₅	2003 10 01.17883	00 09 33.97	-00 48 25.9	19.0 R	699
2003 SU ₃₃	2003 09 28.28179	00 08 36.45	-03 53 05.0	19.6	704	2003 SN ₃₅	2003 10 01.19376	00 09 33.13	-00 48 27.0		699
2003 SV ₃₃	2003 08 25.33169	00 33 47.52	+00 06 48.1	19.3	704	2003 SN ₃₅	2003 10 01.20877	00 09 32.46	-00 48 28.5		699
2003 SV ₃₃	2003 08 25.34473	00 33 47.07	+00 06 47.8	20.0	704	2003 SN ₃₅	2003 10 01.22376	00 09 31.63	-00 48 30.6		699
2003 SV ₃₃	2003 08 25.35718	00 33 46.72	+00 06 49.0	19.8	704	2003 SO ₃₅	2003 09 17.26295	00 21 42.37	-03 56 42.0	19.2	644
2003 SV ₃₃	2003 08 25.37018	00 33 46.30	+00 06 49.7	20.0	704	2003 SO ₃₅	2003 09 17.33995	00 21 37.87	-03 57 07.8	19.2	644
2003 SV ₃₃	2003 08 25.38321	00 33 45.83	+00 06 49.9	19.6	704	2003 SO ₃₅	2003 09 17.40251	00 21 34.17	-03 57 28.4	19.6	644
2003 SV ₃₃	2003 09 02.30604	00 28 55.22	+00 07 57.8	19.1	704	2003 SP ₃₅	2003 10 01.17883	00 04 56.78	-01 03 29.4	18.6 R	699
2003 SV ₃₃	2003 09 02.31764	00 28 54.61	+00 07 56.8	19.9	704	2003 SP ₃₅	2003 10 01.19376	00 04 55.95	-01 03 35.2		699
2003 SV ₃₃	2003 09 02.32929	00 28 54.11	+00 07 56.2	19.8	704	2003 SP ₃₅	2003 10 01.20877	00 04 55.18	-01 03 40.7		699
2003 SV ₃₃	2003 09 02.34084	00 28 53.56	+00 07 57.0	19.9	704	2003 SP ₃₅	2003 10 01.22376	00 04 54.38	-01 03 46.2		699
2003 SV ₃₃	2003 09 02.35248	00 28 52.99	+00 07 55.9	20.0	704	2003 SP ₃₅	2003 10 06.27649	00 00 48.52	-01 34 11.8	18.5 R	699
2003 SV ₃₃	2003 09 29.22829	00 02 42.96	-00 26 34.1	19.1	704	2003 SP ₃₅	2003 10 06.29637	00 00 47.61	-01 34 18.8		699
2003 SV ₃₃	2003 09 29.24104	00 02 42.21	-00 26 34.2	19.7	704	2003 SP ₃₅	2003 10 06.31626	00 00 46.61	-01 34 25.8		699
2003 SV ₃₃	2003 09 29.25394	00 02 41.29	-00 26 36.3	19.4	704	2003 SP ₃₅	2003 10 06.33614	00 00 45.60	-01 34 34.5		699
2003 SV ₃₃	2003 09 29.26683	00 02 40.49	-00 26 37.4	19.5	704	2003 SR ₃₅	2003 10 06.27399	00 03 28.91	+06 59 25.5	18.8 R	699
2003 SV ₃₃	2003 10 01.17883	00 00 42.43	-00 29 21.0	18.9 R	699	2003 SR ₃₅	2003 10 06.29391	00 03 28.09	+06 59 16.2		699
2003 SV ₃₃	2003 10 01.19376	00 00 41.55	-00 29 21.7		699	2003 SR ₃₅	2003 10 06.31380	00 03 27.38	+06 59 07.3		699
2003 SV ₃₃	2003 10 01.20877	00 00 40.53	-00 29 24.0		699	2003 SR ₃₅	2003 10 06.33369	00 03 26.64	+06 58 58.2		699
2003 SV ₃₃	2003 10 01.22376	00 00 39.55	-00 29 23.8		699	2003 SS ₃₅	2003 09 26.28858	01 32 46.49	+07 18 03.8	18.8	704
2003 SW ₃₃	2003 09 28.23058	00 13 30.82	-02 29 31.9	18.6	704	2003 SS ₃₅	2003 09 26.30097	01 32 45.97	+07 18 00.7	18.6	704
2003 SW ₃₃	2003 09 28.24402	00 13 30.34	-02 29 41.8	19.5	704	2003 SS ₃₅	2003 09 26.31361	01 32 45.42	+07 17 58.0	19.0	704
2003 SW ₃₃	2003 09 28.25687	00 13 29.83	-02 29 51.0	19.4	704	2003 SS ₃₅	2003 09 26.31375	01 32 45.42	+07 17 57.7	18.7	704
2003 SW ₃₃	2003 09 28.26940	00 13 29.33	-02 30 00.4	19.3	704	2003 SS ₃₅	2003 09 26.32633	01 32 44.90	+07 17 54.7	18.8	704
2003 SW ₃₃	2003 09 28.28213	00 13 28.82	-02 30 10.1	19.3	704	2003 SS ₃₅	2003 09 26.32646	01 32 44.86	+07 17 55.0	18.2	704
2003 SX ₃₃	2003 10 06.27649	00 04 24.43	-03 34 08.6	18.2 R	699	2003 SS ₃₅	2003 09 26.33878	01 32 44.40	+07 17 51.0	18.9	704
2003 SX ₃₃	2003 10 06.29637	00 04 23.34	-03 34 09.6		699	2003 SS ₃₅	2003 09 26.33892	01 32 44.36	+07 17 51.5	18.4	704
2003 SX ₃₃	2003 10 06.31626	00 04 22.43	-03 34 11.9		699	2003 SS ₃₅	2003 09 29.23728	01 30 42.48	+07 06 02.5	18.7	704
2003 SX ₃₃	2003 10 06.33614	00 04 21.37	-03 34 13.1		699	2003 SS ₃₅	2003 09 29.24999	01 30 41.89	+07 05 58.6	18.4	704
2003 SY ₃₃	2003 10 04.53099	00 04 49.59	-04 33 35.2	20.0	608	2003 SS ₃₅	2003 09 29.26302	01 30 41.29	+07 05 55.8	18.7	704
2003 SY ₃₃	2003 10 04.54187	00 04 49.02	-04 33 36.4	20.8	608	2003 SS ₃₅	2003 09 29.27546	01 30 40.77	+07 05 52.7	18.7	704
2003 SY ₃₃	2003 10 04.55284	00 04 48.53	-04 33 38.2	20.6	608	2003 SS ₃₅	2003 09 29.28828	01 30 40.11	+07 05 49.2	18.9	704
2003 SZ ₃₃	2003 09 28.22924	00 05 53.10	-04 33 15.8	19.7	704	2003 SU ₃₅	2003 09 21.34307	00 03 46.68	+08 54 30.9	17.8	644
2003 SZ ₃₃	2003 09 28.24247	00 05 52.43	-04 33 14.3	20.0	704	2003 SU ₃₅	2003 09 21.36454	00 03 45.35	+08 54 28.9	18.1	644
2003 SZ ₃₃	2003 09 28.25553	00 05 51.76	-04 33 15.6	19.8	704	2003 SU ₃₅	2003 09 21.39336	00 03 43.56	+08 54 26.0	17.9	644
2003 SZ ₃₃	2003 09 28.28069	00 05 50.37	-04 33 16.3	19.8	704	2003 SU ₃₅	2003 09 29.15937	23 56 15.63	+08 36 34.9	18.1 R	699
2003 SC ₃₄	2003 09 17.27286	00 20 34.01	-02 38 48.0	18.7	644	2003 SU ₃₅	2003 09 29.16769	23 56 15.12	+08 36 33.9		699
2003 SC ₃₄	2003 09 17.35413	00 20 29.43	-02 39 03.5	18.7	644	2003 SU ₃₅	2003 09 29.17602	23 56 14.65	+08 36 32.0		699
2003 SC ₃₄	2003 09 17.41800	00 20 25.84	-02 39 15.3	18.7	644	2003 SU ₃₅	2003 09 29.18432	23 56 14.17	+08 36 31.1		699
2003 SC ₃₄	2003 09 28.24390	00 10 08.12	-03 12 21.6	19.3	704	2003 SU ₃₅	2003 09 30.23958	23 55 15.37	+08 33 29.3	18.2	704
2003 SC ₃₄	2003 09 28.25675	00 10 07.33	-03 12 23.2	19.3	704	2003 SU ₃₅	2003 09 30.25312	23 55 14.56	+08 33 26.7	18.3	704
2003 SC ₃₄	2003 09 28.26928	00 10 06.54	-03 12 25.6	19.0	704	2003 SU ₃₅	2003 09 30.26627	23 55 13.79	+08 33 24.7	18.4	704
2003 SC ₃₄	2003 09 28.28191	00 10 05.80	-03 12 27.7	19.0	704	2003 SU ₃₅	2003 09 30.27912	23 55 13.02	+08 33 22.1	18.0	704
2003 SE ₃₄	2003 09 26.22988	00 11 40.64	-02 03 35.3	19.3	704	2003 SU ₃₅	2003 09 30.29224	23 55 12.23	+08 33 19.9	18.6	704
2003 SE ₃₄	2003 09 26.24239	00 11 39.74	-02 03 34.1	19.9	704	2003 SV ₃₅	2003 09 21.34730	00 05 36.79	+10 20 19.4	17.9	644
2003 SE ₃₄	2003 09 26.25504	00 11 39.07	-02 03 36.8	19.6	704	2003 SV ₃₅	2003 09 21.37122	00 05 35.50	+10 20 08.7	17.8	644
2003 SE ₃₄	2003 09 26.28020	00 11 37.49	-02 03 36.4	19.8	704	2003 SV ₃₅	2003 09 21.40249	00 05 33.79	+10 19 54.3	17.6	644
2003 SE ₃₄	2003 09 29.22938	00 08 44.88	-02 04 55.1	19.2	704	2003 SV ₃₅	2003 09 30.16191	23 58 10.88	+09 07 54.7	18.0 R	699
2003 SE ₃₄	2003 09 29.24203	00 08 44.09	-02 04 56.3	19.7	704	2003 SV ₃₅	2003 09 30.18047	23 58 09.93	+09 07 44.8		699
2003 SE ₃₄	2003 09 29.26783	00 08 42.54	-02 04 56.5	19.5	704	2003 SV ₃₅	2003 09 30.19876	23 58 08.89	+09 07 33.7		699
2003 SE ₃₄	2003 09 29.28030	00 08 41.73	-02 04 56.7	20.4	704	2003 SV ₃₅	2003 09 30.21717	23 58 08.17	+09 07 25.2		699
2003 SF ₃₄	1998 09 19.39459	02 19 43.092	+00 46 51.47	20.37V	645	2003 SV ₃₅	2003 09 30.23958	23 58 06.87	+09 07 15.3	18.6	704
2003 SF ₃₄	1998 09 19.39806	02 19 43.038	+00 46 49.23	21.10	645	2003 SV ₃₅	2003 09 30.25312	23 58 06.16	+09 07 07.9	18.9	704
2003 SF ₃₄	1998 09 25.37700	02 17 55.061	-00 20 27.96	20.22V	645	2003 SV ₃₅	2003 09 30.26627	23 58 05.48	+09 07 00.7	18.8	704
2003 SF ₃₄	1998 09 25.38047	02 17 54.979	-00 20 30.38	20.87	645	2003 SV ₃₅	2003 09 30.27912	23 58 04.86	+09 06 53.9	19.2	704
2003 SF ₃₄	2003 09 29.22938	00 06 36.47	-01 57 08.1	19.7	704	2003 SV ₃₅	2003 09 30.29224	23 58 04.08	+09 06 47.4	19.7	

2003 SC ₃₆	2003 09 25.53322	01 00 29.87	-05 58 36.5	18.5	608	2003 SU ₃₆	2003 09 29.23174	00 32 21.06	+04 07 01.2	18.6	704
2003 SC ₃₆	2003 09 25.54419	01 00 29.26	-05 58 37.3	18.6	608	2003 SU ₃₆	2003 09 29.24430	00 32 20.30	+04 06 57.8	18.6	704
2003 SC ₃₆	2003 09 25.55537	01 00 28.63	-05 58 38.2	18.7	608	2003 SU ₃₆	2003 09 29.25737	00 32 19.58	+04 06 53.7	18.8	704
2003 SC ₃₆	2003 09 28.26377	00 58 04.20	-06 01 47.3	18.4 R	699	2003 SU ₃₆	2003 09 29.26993	00 32 18.84	+04 06 49.6	18.8	704
2003 SC ₃₆	2003 09 28.27707	00 58 03.42	-06 01 48.8		699	2003 SU ₃₆	2003 09 29.28244	00 32 18.10	+04 06 46.2	18.8	704
2003 SC ₃₆	2003 09 28.29041	00 58 02.67	-06 01 49.2		699	2003 SU ₃₆	2003 09 29.31847	00 32 16.14	+04 06 35.1	18.5 V	691
2003 SC ₃₆	2003 09 28.30374	00 58 01.91	-06 01 50.0		699	2003 SU ₃₆	2003 09 29.35139	00 32 14.24	+04 06 25.1	18.5 V	691
2003 SF ₃₆	2003 09 28.25629	01 25 15.94	+02 32 01.6	19.1 R	699	2003 SU ₃₆	2003 09 29.38215	00 32 12.48	+04 06 15.7	18.4 V	691
2003 SF ₃₆	2003 09 28.26961	01 25 15.12	+02 31 59.0		699	2003 SU ₃₆	2003 10 01.17549	00 30 34.53	+03 57 09.0	18.0 R	699
2003 SF ₃₆	2003 09 28.28289	01 25 14.28	+02 31 56.8		699	2003 SU ₃₆	2003 10 01.19042	00 30 33.63	+03 57 03.8		699
2003 SF ₃₆	2003 09 28.29628	01 25 13.43	+02 31 55.1		699	2003 SU ₃₆	2003 10 01.20541	00 30 32.68	+03 57 00.7		699
2003 SF ₃₆	2003 10 02.29224	01 21 06.48	+02 21 25.6	20.8 R	683	2003 SU ₃₆	2003 10 01.22043	00 30 31.92	+03 56 54.8		699
2003 SF ₃₆	2003 10 02.30488	01 21 05.56	+02 21 23.8	20.0 R	683	2003 SU ₃₆	2003 10 05.45248	00 26 38.04	+03 35 09.3	19.8	608
2003 SF ₃₆	2003 10 02.31831	01 21 04.63	+02 21 21.9	20.9 R	683	2003 SU ₃₆	2003 10 05.46364	00 26 37.37	+03 35 05.9	19.2	608
2003 SF ₃₆	2003 10 03.51759	01 19 48.03	+02 18 15.9	20.4	608	2003 SU ₃₆	2003 10 05.47469	00 26 36.71	+03 35 02.9	19.8	608
2003 SF ₃₆	2003 10 03.52790	01 19 47.35	+02 18 14.6	20.0	608	2003 SU ₃₆	2003 10 06.26655	00 25 53.53	+03 30 57.4	18.2 R	699
2003 SF ₃₆	2003 10 03.53858	01 19 46.62	+02 18 12.6	20.4	608	2003 SU ₃₆	2003 10 06.28649	00 25 52.39	+03 30 50.7		699
2003 SG ₃₆	2003 10 05.55139	01 57 31.00	+03 34 10.8	18.2	608	2003 SU ₃₆	2003 10 06.30629	00 25 51.23	+03 30 44.9		699
2003 SG ₃₆	2003 10 05.56208	01 57 30.81	+03 34 02.6	18.4	608	2003 SU ₃₆	2003 10 06.32615	00 25 50.09	+03 30 39.4		699
2003 SG ₃₆	2003 10 05.57282	01 57 30.60	+03 33 53.1	18.5	608	2003 SV ₃₆	2003 09 29.23107	00 30 04.84	+01 17 48.7	18.0	704
2003 SK ₃₆	2003 10 01.35673	01 21 43.54	+11 09 02.1	21.1 V	691	2003 SV ₃₆	2003 09 29.24357	00 30 04.22	+01 17 43.5	18.4	704
2003 SK ₃₆	2003 10 01.38331	01 21 43.75	+11 08 47.4	20.6 V	691	2003 SV ₃₆	2003 09 29.25675	00 30 03.55	+01 17 38.2	18.2	704
2003 SK ₃₆	2003 10 01.40948	01 21 44.00	+11 08 32.2	20.4 V	691	2003 SV ₃₆	2003 09 29.26931	00 30 02.95	+01 17 33.5	18.2	704
2003 SK ₃₆	2003 10 06.34457	01 22 54.45	+10 21 58.4	19.3 R	926	2003 SV ₃₆	2003 09 29.28182	00 30 02.32	+01 17 28.5	18.1	704
2003 SK ₃₆	2003 10 06.36534	01 22 54.47	+10 21 46.8	19.7 R	926	2003 SV ₃₆	2003 09 29.32145	00 30 00.39	+01 17 12.9	17.5 V	691
2003 SL ₃₆	2003 09 20.96154	00 06 01.47	-03 28 35.3	18.3 R	599	2003 SV ₃₆	2003 09 29.35485	00 29 58.73	+01 16 59.8	17.6 V	691
2003 SL ₃₆	2003 09 20.96867	00 06 00.66	-03 27 03.4	18.6 R	599	2003 SV ₃₆	2003 09 29.38477	00 29 57.24	+01 16 48.0	17.8 V	691
2003 SL ₃₆	2003 09 20.97582	00 05 59.77	-03 25 31.9	17.8 R	599	2003 SV ₃₆	2003 10 06.26405	00 24 46.25	+00 33 02.6	17.5 R	699
2003 SN ₃₆	2003 10 01.17549	00 24 53.15	+02 15 41.1	18.7 R	699	2003 SV ₃₆	2003 10 06.28401	00 24 45.33	+00 32 55.6		699
2003 SN ₃₆	2003 10 01.19042	00 24 52.34	+02 15 35.7		699	2003 SV ₃₆	2003 10 06.30381	00 24 44.37	+00 32 48.6		699
2003 SN ₃₆	2003 10 01.20541	00 24 51.59	+02 15 30.4		699	2003 SV ₃₆	2003 10 06.32367	00 24 43.47	+00 32 41.0		699
2003 SN ₃₆	2003 10 01.22043	00 24 50.90	+02 15 25.6		699	2003 SW ₃₆	2003 09 03.36786	00 47 10.94	+04 17 29.0	20.5	608
2003 SN ₃₆	2003 10 01.25728	00 24 49.16	+02 15 12.6	20.0 R	683	2003 SW ₃₆	2003 09 03.37848	00 47 10.74	+04 17 25.4	20.9	608
2003 SN ₃₆	2003 10 01.27067	00 24 48.44	+02 15 07.4	20.1 R	683	2003 SW ₃₆	2003 09 03.38346	00 47 10.17	+04 17 21.8	20.0	704
2003 SN ₃₆	2003 10 01.28407	00 24 47.70	+02 15 04.2	19.7 R	683	2003 SW ₃₆	2003 09 03.39003	00 47 10.50	+04 17 22.1	20.9	608
2003 SO ₃₆	2003 09 29.23107	00 28 50.89	+01 57 06.6	19.0	704	2003 SW ₃₆	2003 09 03.39524	00 47 09.95	+04 17 17.0	19.3	704
2003 SO ₃₆	2003 09 29.24357	00 28 50.17	+01 57 02.3	19.1	704	2003 SW ₃₆	2003 09 03.40711	00 47 09.71	+04 17 12.5	19.2	704
2003 SO ₃₆	2003 09 29.25675	00 28 49.38	+01 56 57.9	19.3	704	2003 SW ₃₆	2003 09 29.23095	00 31 28.58	+00 31 45.1	18.9	704
2003 SO ₃₆	2003 09 29.26931	00 28 48.61	+01 56 53.3	19.2	704	2003 SW ₃₆	2003 09 29.24345	00 31 27.91	+00 31 37.8	18.9	704
2003 SO ₃₆	2003 09 29.28182	00 28 47.88	+01 56 48.9	19.3	704	2003 SW ₃₆	2003 09 29.25663	00 31 27.23	+00 31 29.8	18.7	704
2003 SO ₃₆	2003 09 29.32145	00 28 45.49	+01 56 35.4	19.0 V	691	2003 SW ₃₆	2003 09 29.26919	00 31 26.56	+00 31 22.2	18.7	704
2003 SO ₃₆	2003 09 29.35485	00 28 43.48	+01 56 24.1	19.0 V	691	2003 SW ₃₆	2003 09 29.28169	00 31 25.91	+00 31 14.5	18.8	704
2003 SO ₃₆	2003 09 29.38477	00 28 41.67	+01 56 13.7	19.0 V	691	2003 SW ₃₆	2003 09 29.33080	00 31 23.42	+00 30 45.2	18.2 V	691
2003 SO ₃₆	2003 09 30.26234	00 27 51.59	+01 51 15.2	19.0 R	683	2003 SW ₃₆	2003 09 29.36270	00 31 21.76	+00 30 26.0	18.4 V	691
2003 SO ₃₆	2003 09 30.27575	00 27 50.76	+01 51 11.3	19.4 R	683	2003 SW ₃₆	2003 09 29.39578	00 31 20.06	+00 30 06.4	18.6 V	691
2003 SO ₃₆	2003 09 30.28914	00 27 50.01	+01 51 07.2	18.7 R	683	2003 SW ₃₆	2003 10 01.17633	00 29 53.54	+00 12 22.1	17.9 R	699
2003 SO ₃₆	2003 10 01.25585	00 26 54.10	+01 45 35.4	19.1 R	683	2003 SW ₃₆	2003 10 01.19126	00 29 52.78	+00 12 12.0		699
2003 SO ₃₆	2003 10 01.26924	00 26 53.19	+01 45 31.6	19.3 R	683	2003 SW ₃₆	2003 10 01.20624	00 29 51.98	+00 12 03.4		699
2003 SO ₃₆	2003 10 01.28264	00 26 52.43	+01 45 26.2	19.4 R	683	2003 SW ₃₆	2003 10 01.22127	00 29 51.21	+00 11 54.9		699
2003 SP ₃₆	2003 09 28.26601	00 30 31.06	+02 09 16.9	19.5 R	683	2003 SX ₃₆	2003 10 01.17383	00 36 17.40	+03 09 12.3	18.0 R	699
2003 SP ₃₆	2003 09 28.27941	00 30 30.17	+02 09 18.4	19.6 R	683	2003 SX ₃₆	2003 10 01.18874	00 36 16.39	+03 09 10.0		699
2003 SP ₃₆	2003 09 28.29280	00 30 29.29	+02 09 20.4	19.6 R	683	2003 SX ₃₆	2003 10 01.20374	00 36 15.38	+03 09 07.0		699
2003 SP ₃₆	2003 09 29.23107	00 29 30.85	+02 10 54.7	19.4	704	2003 SX ₃₆	2003 10 01.21877	00 36 14.47	+03 09 03.5		699
2003 SP ₃₆	2003 09 29.24357	00 29 30.08	+02 10 55.4	19.6	704	2003 SY ₃₆	2003 09 29.23323	00 46 31.30	+03 33 52.8	19.5	704
2003 SP ₃₆	2003 09 29.25675	00 29 29.25	+02 10 57.2	19.4	704	2003 SY ₃₆	2003 09 29.24580	00 46 30.51	+03 33 53.9	19.7	704
2003 SP ₃₆	2003 09 29.26931	00 29 28.43	+02 10 58.4	19.3	704	2003 SY ₃₆	2003 09 29.25890	00 46 29.61	+03 33 54.9	19.3	704
2003 SP ₃₆	2003 09 29.28182	00 29 27.69	+02 10 59.3	19.7	704	2003 SY ₃₆	2003 09 29.27142	00 46 28.80	+03 33 57.3	19.5	704
2003 SP ₃₆	2003 09 30.26194	00 28 26.50	+02 12 37.3	19.9 R	683	2003 SY ₃₆	2003 09 29.28392	00 46 28.01	+03 33 57.4	19.4	704
2003 SP ₃₆	2003 09 30.27535	00 28 25.68	+02 12 38.6	20.1 R	683	2003 SY ₃₆	2003 10 06.26570	00 38 59.94	+03 46 58.0	18.5 R	699
2003 SP ₃₆	2003 09 30.28874	00 28 24.73	+02 12 40.6	19.6 R	683	2003 SY ₃₆	2003 10 06.28564	00 38 58.45	+03 46 59.9		699
2003 SP ₃₆	2003 10 01.17549	00 27 29.45	+02 14 10.2	18.4 R	699	2003 SY ₃₆	2003 10 06.30547	00 38 57.10	+03 47 02.4		699
2003 SP ₃₆	2003 10 01.19042	00 27 28.50	+02 14 11.8		699	2003 SY ₃₆	2003 10 06.32533	00 38 55.82	+03 47 04.2		699
2003 SP ₃₆	2003 10 01.20541	00 27 27.54	+02 14 12.1		699	2003 SZ ₃₆	2003 10 06.26570	00 44 29.63	+02 25 10.9	18.3 R	699
2003 SP ₃₆	2003 10 01.22043	00 27 26.52	+02 14 14.4		699	2003 SZ ₃₆	2003 10 06.28564	00 44 28.70	+02 25 06.0		699
2003 SQ ₃₆	2003 09 29.23385	00 52 53.00	+07 02 22.6	19.3	704	2003 SZ ₃₆	2003 10 06.30547	00 44 27.65	+02 25 02.3		699
2003 SQ ₃₆	2003 09 29.24642	00 52 52.53	+07 02 16.0	18.4	704	2003 SZ ₃₆	2003 10 06.32533	00 44 26.61	+02 24 57.7		699
2003 SQ ₃₆	2003 09 29.25952	00 52 51.98	+07 02 08.9	18.2	704	2003 SA ₃₇	2003 09 18.43110	00 31 01.82	+00 33 57.4	21.1	608
2003 SQ ₃₆	2003 09 29.27205	00 52 51.41	+07 02 01.9	18.7	704	2003 SA ₃₇	2003 09 18.44125	00 31 01.34	+09 00 31.1	20.4	608
2003 SQ ₃₆	2003 09 29.28454	00 52 50.92	+07 01 55.0	18.9	704	2003 SA ₃₇	2003 09 18.45221	00 31 00.88	+00 29 29.8	20.0	608
2003 SQ ₃₆	2003 10 06.49555	00 47 54.68	+05 54 31.3	19.0	608	2003 SA ₃₇	2003 09 29.15770	00 22 43.45	+08 23 02.4	18.8 R	699

2003 SK ₃₇	2003 09 20.27870	23 23 42.61	+11 05 23.1	19.6	704	2003 SP ₃₈	2003 09 30.24367	00 34 47.06	+13 28 41.3	19.2	704
2003 SK ₃₇	2003 09 20.28869	23 23 42.00	+11 05 23.3	18.4	704	2003 SP ₃₈	2003 09 30.25714	00 34 46.40	+13 28 37.7	19.6	704
2003 SK ₃₇	2003 09 20.29073	23 23 41.86	+11 05 22.3	18.9	704	2003 SP ₃₈	2003 09 30.26998	00 34 45.72	+13 28 36.6	19.4	704
2003 SK ₃₇	2003 09 20.31401	23 23 40.49	+11 05 18.4	19.2 V	691	2003 SP ₃₈	2003 09 30.28306	00 34 45.12	+13 28 34.5	19.7	704
2003 SK ₃₇	2003 09 20.34223	23 23 38.84	+11 05 13.2	19.3 V	691	2003 SP ₃₈	2003 09 30.29616	00 34 44.47	+13 28 31.5	19.3	704
2003 SK ₃₇	2003 09 20.36817	23 23 37.30	+11 05 08.2	19.2 V	691	2003 SQ ₃₈	2003 09 30.24367	00 35 44.27	+14 25 16.9	18.7	704
2003 SK ₃₇	2003 09 21.23837	23 22 47.81	+11 02 21.0	18.7	644	2003 SQ ₃₈	2003 09 30.25714	00 35 43.58	+14 25 11.4	18.7	704
2003 SK ₃₇	2003 09 21.25988	23 22 46.54	+11 02 16.6	18.7	644	2003 SQ ₃₈	2003 09 30.26998	00 35 43.06	+14 25 04.2	19.1	704
2003 SK ₃₇	2003 09 21.28117	23 22 45.27	+11 02 12.5	18.7	644	2003 SQ ₃₈	2003 09 30.28306	00 35 42.30	+14 24 57.7	19.6	704
2003 SK ₃₇	2003 09 21.30010	23 22 44.14	+11 02 08.8	18.7	644	2003 SQ ₃₈	2003 09 30.29616	00 35 41.61	+14 24 53.7	18.5	704
2003 SK ₃₇	2003 09 21.36258	23 22 40.45	+11 01 56.5	18.8	644	2003 SQ ₃₈	2003 10 01.19728	00 34 58.66	+14 18 11.5	18.8 V	691
2003 SK ₃₇	2003 09 21.42663	23 22 36.69	+11 01 43.9	18.9	644	2003 SQ ₃₈	2003 10 01.22339	00 34 57.35	+14 17 59.8	18.8 V	691
2003 SK ₃₇	2003 09 30.23584	23 14 44.70	+10 28 29.6	18.9	704	2003 SQ ₃₈	2003 10 01.24948	00 34 56.04	+14 17 48.2	18.7 V	691
2003 SK ₃₇	2003 09 30.24924	23 14 44.02	+10 28 26.7	19.1	704	2003 SQ ₃₈	2003 10 05.51071	00 31 29.19	+13 44 12.3	18.9	608
2003 SK ₃₇	2003 09 30.26250	23 14 43.35	+10 28 22.7	19.1	704	2003 SQ ₃₈	2003 10 05.52141	00 31 28.63	+13 44 06.3	19.6	608
2003 SK ₃₇	2003 09 30.27543	23 14 42.70	+10 28 20.1	19.5	704	2003 SQ ₃₈	2003 10 05.53247	00 31 28.12	+13 44 02.2	19.9	608
2003 SK ₃₇	2003 09 30.28843	23 14 42.04	+10 28 16.7	19.4	704	2003 SS ₃₈	2003 09 30.25726	00 36 44.86	+12 48 50.5	19.8	704
2003 SL ₃₇	2003 09 21.23697	23 24 56.88	+10 54 33.7	19.2	644	2003 SS ₃₈	2003 09 30.28318	00 36 43.48	+12 48 42.4	20.0	704
2003 SL ₃₇	2003 09 21.25847	23 24 55.86	+10 54 25.3	18.9	644	2003 SS ₃₈	2003 09 30.29628	00 36 42.78	+12 48 38.9	19.9	704
2003 SL ₃₇	2003 09 21.27975	23 24 54.90	+10 54 17.0	19.0	644	2003 SS ₃₈	2003 10 01.20500	00 35 55.18	+12 43 43.8	19.9 V	691
2003 SL ₃₇	2003 09 30.24924	23 18 42.66	+09 50 05.3	20.0	704	2003 SS ₃₈	2003 10 01.23108	00 35 53.76	+12 43 35.5	19.9 V	691
2003 SL ₃₇	2003 09 30.26250	23 18 42.13	+09 49 58.4	19.9	704	2003 SS ₃₈	2003 10 01.25724	00 35 52.34	+12 43 26.9	19.8 V	691
2003 SL ₃₇	2003 09 30.27543	23 18 41.67	+09 49 50.9	19.8	704	2003 ST ₃₈	2003 09 19.54954	00 46 53.95	+15 31 50.9	20.5	608
2003 SL ₃₇	2003 09 30.28843	23 18 41.03	+09 49 45.9	20.1	704	2003 ST ₃₈	2003 09 19.56019	00 46 53.54	+15 31 49.1	21.0	608
2003 SM ₃₇	2003 09 20.24152	23 21 20.70	+11 05 14.3	19.0	704	2003 ST ₃₈	2003 09 19.57121	00 46 53.13	+15 31 48.2	21.4	608
2003 SM ₃₇	2003 09 20.25418	23 21 19.93	+11 05 12.0	19.2	704	2003 ST ₃₈	2003 09 30.24355	00 38 58.49	+15 10 15.6	19.4	704
2003 SM ₃₇	2003 09 20.26631	23 21 19.19	+11 05 09.8	19.0	704	2003 ST ₃₈	2003 09 30.25702	00 38 57.80	+15 10 13.9	19.5	704
2003 SM ₃₇	2003 09 20.27870	23 21 18.43	+11 05 08.2	19.7	704	2003 ST ₃₈	2003 09 30.26986	00 38 57.12	+15 10 10.8	19.6	704
2003 SM ₃₇	2003 09 20.29073	23 21 17.68	+11 05 06.0	18.7	704	2003 ST ₃₈	2003 09 30.28294	00 38 56.45	+15 10 08.3	19.5	704
2003 SM ₃₇	2003 09 21.23697	23 20 22.89	+11 02 30.6	19.0	644	2003 ST ₃₈	2003 09 30.29604	00 38 55.79	+15 10 05.4	20.3	704
2003 SM ₃₇	2003 09 21.23837	23 20 22.79	+11 02 30.3	18.9	644	2003 ST ₃₈	2003 10 01.19468	00 38 13.09	+15 07 06.4	19.3 V	691
2003 SM ₃₇	2003 09 21.25847	23 20 21.59	+11 02 27.0	18.9	644	2003 ST ₃₈	2003 10 01.22083	00 38 11.77	+15 07 01.3	19.3 V	691
2003 SM ₃₇	2003 09 21.25988	23 20 21.49	+11 02 26.7	19.0	644	2003 ST ₃₈	2003 10 01.24690	00 38 10.44	+15 06 56.1	19.3 V	691
2003 SM ₃₇	2003 09 21.27975	23 20 20.32	+11 02 23.4	18.9	644	2003 ST ₃₈	2003 10 05.51134	00 34 44.40	+14 50 44.9	20.4	608
2003 SM ₃₇	2003 09 21.28117	23 20 20.22	+11 02 23.0	18.8	644	2003 ST ₃₈	2003 10 05.52203	00 34 43.91	+14 50 42.3	20.9	608
2003 SN ₃₇	2003 09 30.15932	23 20 37.89	+08 19 31.0	19.0 R	699	2003 ST ₃₈	2003 10 05.53303	00 34 43.32	+14 50 38.2	19.7	608
2003 SN ₃₇	2003 09 30.17798	23 20 37.16	+08 19 19.4		699	2003 SW ₃₈	2003 09 29.19421	00 32 12.11	+19 07 02.2	18.9 R	699
2003 SN ₃₇	2003 09 30.19627	23 20 36.46	+08 19 06.2		699	2003 SW ₃₈	2003 09 29.21087	00 32 11.24	+19 07 00.3		699
2003 SN ₃₇	2003 09 30.21469	23 20 35.73	+08 18 55.8		699	2003 SW ₃₈	2003 09 29.22752	00 32 10.47	+19 06 58.3		699
2003 SN ₃₇	2003 09 30.24899	23 20 34.38	+08 18 32.5	19.2	704	2003 SW ₃₈	2003 09 29.24431	00 32 09.56	+19 06 54.0		699
2003 SN ₃₇	2003 09 30.26226	23 20 33.97	+08 18 24.2	19.3	704	2003 SY ₃₈	2003 09 29.19421	00 29 41.29	+20 05 50.3	19.2 R	699
2003 SN ₃₇	2003 09 30.27514	23 20 33.40	+08 18 15.6	19.4	704	2003 SY ₃₈	2003 09 29.21087	00 29 40.33	+20 05 49.0		699
2003 SN ₃₇	2003 09 30.28819	23 20 32.91	+08 18 07.9	19.5	704	2003 SY ₃₈	2003 09 29.22752	00 29 39.29	+20 05 48.3		699
2003 SQ ₃₇	2003 09 30.16439	23 27 47.76	+05 13 29.5	19.3 R	699	2003 SY ₃₈	2003 09 29.24431	00 29 38.15	+20 05 47.9		699
2003 SQ ₃₇	2003 09 30.18297	23 27 46.75	+05 13 25.5		699	2003 SZ ₃₈	1999 11 03.24683	01 51 35.95	+26 29 00.7	19.2	704
2003 SQ ₃₇	2003 09 30.20124	23 27 45.86	+05 13 21.6		699	2003 SZ ₃₈	1999 11 03.26316	01 51 35.03	+26 28 53.9	19.3	704
2003 SQ ₃₇	2003 09 30.21966	23 27 44.88	+05 13 17.6		699	2003 SZ ₃₈	1999 11 03.27949	01 51 34.09	+26 28 47.6	18.9	704
2003 SR ₃₇	2003 09 16.28452	23 42 46.31	+05 24 16.6	18.6 R	699	2003 SZ ₃₈	1999 11 03.29583	01 51 33.09	+26 28 40.8	19.3	704
2003 SR ₃₇	2003 09 16.30435	23 42 45.39	+05 24 09.2		699	2003 SZ ₃₈	1999 11 10.28662	01 45 49.88	+25 39 03.2	18.6 R	703
2003 SR ₃₇	2003 09 16.32438	23 42 44.52	+05 24 02.8		699	2003 SZ ₃₈	1999 11 10.29073	01 45 49.70	+25 39 01.9	18.8 R	703
2003 SR ₃₇	2003 09 16.34437	23 42 43.64	+05 23 55.8		699	2003 SZ ₃₈	1999 11 10.29895	01 45 49.40	+25 38 58.2	19.3 R	703
2003 SR ₃₇	2003 09 21.24285	23 39 19.90	+04 55 27.6	18.8	644	2003 SZ ₃₈	1999 11 10.30301	01 45 49.20	+25 38 57.0	18.8 R	703
2003 SR ₃₇	2003 09 21.26413	23 39 18.92	+04 55 19.7	18.8	644	2003 SZ ₃₈	1999 11 10.31133	01 45 48.74	+25 38 52.3	19.2 R	703
2003 SR ₃₇	2003 09 21.28542	23 39 17.95	+04 55 11.8	18.8	644	2003 SZ ₃₈	1999 11 10.31539	01 45 48.61	+25 38 50.8	18.8 R	703
2003 SR ₃₇	2003 09 27.22946	23 35 12.68	+04 16 31.4	19.4	704	2003 SZ ₃₈	1999 11 10.32359	01 45 48.19	+25 38 48.0	18.2 R	703
2003 SR ₃₇	2003 09 27.24247	23 35 12.04	+04 16 25.9	19.7	704	2003 SZ ₃₈	1999 11 10.32764	01 45 47.99	+25 38 46.5	19.0 R	703
2003 SR ₃₇	2003 09 27.25551	23 35 11.51	+04 16 21.1	19.9	704	2003 SZ ₃₈	2003 09 29.19834	00 31 40.39	+18 16 36.9	19.1 R	699
2003 SR ₃₇	2003 09 27.26861	23 35 10.99	+04 16 16.0	19.1	704	2003 SZ ₃₈	2003 09 29.21507	00 31 39.50	+18 16 33.8		699
2003 SR ₃₇	2003 09 27.28128	23 35 10.42	+04 16 10.6	19.7	704	2003 SZ ₃₈	2003 09 29.23170	00 31 38.42	+18 16 30.1		699
2003 SR ₃₇	2003 10 03.29866	23 31 25.03	+03 34 55.5	19.7 V	691	2003 SZ ₃₈	2003 09 29.24847	00 31 37.46	+18 16 28.3		699
2003 SR ₃₇	2003 10 03.32589	23 31 24.00	+03 34 44.3	19.7 V	691	2003 SZ ₃₈	2003 09 30.24319	00 30 43.72	+18 13 34.5	19.2	704
2003 SR ₃₇	2003 10 03.35461	23 31 22.92	+03 34 32.4	19.7 V	691	2003 SZ ₃₈	2003 09 30.25665	00 30 43.01	+18 13 32.8	19.5	704
2003 SS ₃₇	2003 09 28.22636	23 31 39.01	+02 07 53.6	20.4 R	683	2003 SZ ₃₈	2003 09 30.26950	00 30 42.22	+18 13 29.4	19.6	704
2003 SS ₃₇	2003 09 28.23978	23 31 38.46	+02 07 46.5	20.3 R	683	2003 SZ ₃₈	2003 09 30.28258	00 30 41.51	+18 13 27.0	19.6	704
2003 SS ₃₇	2003 09 28.25316	23 31 37.79	+02 07 42.0	19.8 R	683	2003 SZ ₃₈	2003 09 30.29568	00 30 40.75	+18 13 25.0	19.6	704
2003 SU ₃₇	2003 09 30.23467	23 03 08.31	+08 53 22.5	19.3	704	2003 SA ₃₉	2003 09 29.19421	00 32 34.84	+19 05 56.3	18.6 R	699
2003 SU ₃₇	2003 09 30.26124	23 03 07.42	+08 52 54.0	20.3	704	2003 SA ₃₉	2003 09 29.21087	00 32 34.00	+19 05 54.7		699
2003 SU ₃₇	2003 09 30.27418	23 03 06.88	+08 52 39.1	19.5	704	2003 SA ₃₉	2003 09 29.22752	00 32 33.11	+19 05 52.7		699
2003 SU ₃₇	2003 09 30.28735	23 03 06.39	+08 52 25.5	19.6	704	2003 SA ₃₉	2003 09 29.24431	00 32 32.17	+19 05 50.5		699
2003 SW ₃₇	2003 09 28.18732	23 34 50.20	-10 50 04.9	19.4	704	2003 SB ₃₉	2003 09 29.19421	00 32 50.			

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2003 SE ₃₉	2003 09 29.25712	00 30 20.13	+05 04 43.9	19.8	704	2003 SO ₃₉	2003 09 29.17187	00 35 37.45	+11 15 15.9	699
2003 SE ₃₉	2003 09 29.26968	00 30 19.39	+05 04 41.8	19.6	704	2003 SO ₃₉	2003 09 29.18017	00 35 37.14	+11 15 12.7	699
2003 SE ₃₉	2003 09 29.28219	00 30 18.66	+05 04 38.4	19.5	704	2003 SO ₃₉	2003 10 02.25899	00 33 28.32	+10 55 17.2	19.5 V
2003 SE ₃₉	2003 09 29.31017	00 30 17.09	+05 04 33.2	19.0 V	691	2003 SO ₃₉	2003 10 02.26281	00 33 28.15	+10 55 15.6	19.6 V
2003 SE ₃₉	2003 09 29.34286	00 30 15.17	+05 04 26.3	18.9 V	691	2003 SO ₃₉	2003 10 02.26659	00 33 27.99	+10 55 14.0	19.6 V
2003 SE ₃₉	2003 09 29.37376	00 30 13.43	+05 04 21.0	18.7 V	691	2003 SO ₃₉	2003 10 03.22842	00 32 47.67	+10 48 51.7	19.4 V
2003 SF ₃₉	2003 09 21.35433	00 44 43.98	+06 21 23.0	19.1	644	2003 SO ₃₉	2003 10 03.23210	00 32 47.51	+10 48 50.2	19.4 V
2003 SF ₃₉	2003 09 21.38073	00 44 42.75	+06 21 20.0	19.2	644	2003 SO ₃₉	2003 10 03.23596	00 32 47.35	+10 48 48.6	19.4 V
2003 SF ₃₉	2003 09 21.41450	00 44 41.14	+06 21 16.4	19.1	644	2003 SP ₃₉	1999 07 04.38493	20 31 34.85	-18 53 25.9	20.2 V
2003 SF ₃₉	2003 09 29.23261	00 38 27.93	+06 04 18.6	18.9	704	2003 SP ₃₉	1999 07 04.40694	20 31 33.90	-18 53 25.7	20.0 V
2003 SF ₃₉	2003 09 29.24517	00 38 27.27	+06 04 17.5	19.4	704	2003 SP ₃₉	1999 07 04.42894	20 31 32.95	-18 53 25.1	20.2 V
2003 SF ₃₉	2003 09 29.25824	00 38 26.59	+06 04 15.1	19.6	704	2003 SP ₃₉	1999 07 19.26158	20 18 59.53	-18 55 31.3	19.5 V
2003 SF ₃₉	2003 10 06.26904	00 32 37.51	+05 46 34.7	18.8 R	699	2003 SP ₃₉	1999 07 19.28404	20 18 58.15	-18 55 31.7	20.0 V
2003 SF ₃₉	2003 10 06.28898	00 32 36.45	+05 46 31.5		699	2003 SP ₃₉	1999 07 19.30631	20 18 56.79	-18 55 32.2	20.0 V
2003 SF ₃₉	2003 10 06.30881	00 32 35.45	+05 46 27.0		699	2003 SP ₃₉	2003 09 21.42856	00 40 11.28	+11 39 28.3	19.4
2003 SF ₃₉	2003 10 06.32867	00 32 34.41	+05 46 22.8		699	2003 SP ₃₉	2003 09 21.45111	00 40 10.05	+11 39 22.9	19.5
2003 SG ₃₉	2003 09 21.35433	00 45 30.60	+08 11 42.4	18.5	644	2003 SP ₃₉	2003 09 21.47755	00 40 08.61	+11 39 17.1	19.4
2003 SG ₃₉	2003 09 21.38073	00 45 29.30	+08 11 30.7	18.4	644	2003 SP ₃₉	2003 09 29.15442	00 33 11.45	+11 05 27.5	19.5 R
2003 SG ₃₉	2003 09 21.41450	00 45 27.63	+08 11 15.7	18.5	644	2003 SP ₃₉	2003 09 29.16269	00 33 10.95	+11 05 25.7	
2003 SG ₃₉	2003 09 29.15604	00 39 09.74	+07 09 34.3	18.8 R	699	2003 SP ₃₉	2003 09 29.17105	00 33 10.42	+11 05 21.5	
2003 SG ₃₉	2003 09 29.16438	00 39 09.32	+07 09 30.8		699	2003 SP ₃₉	2003 09 29.17935	00 33 10.08	+11 05 20.9	
2003 SG ₃₉	2003 09 29.17270	00 39 08.87	+07 09 25.9		699	2003 SP ₃₉	2003 10 03.22657	00 29 23.81	+10 44 05.0	19.4 V
2003 SG ₃₉	2003 09 29.18099	00 39 08.45	+07 09 21.5		699	2003 SP ₃₉	2003 10 03.23025	00 29 23.57	+10 44 03.7	19.4 V
2003 SG ₃₉	2003 09 29.23273	00 39 05.66	+07 08 56.6	18.8	704	2003 SP ₃₉	2003 10 03.23411	00 29 23.35	+10 44 02.4	19.6 V
2003 SG ₃₉	2003 09 29.24529	00 39 04.97	+07 08 50.6	19.0	704	2003 SQ ₃₉	2003 09 29.15524	00 35 11.31	+11 11 56.2	18.7 R
2003 SG ₃₉	2003 09 29.25836	00 39 04.26	+07 08 43.7	19.4	704	2003 SQ ₃₉	2003 09 29.16354	00 35 10.90	+11 11 51.4	
2003 SG ₃₉	2003 09 29.27092	00 39 03.55	+07 08 37.2	19.4	704	2003 SQ ₃₉	2003 09 29.17187	00 35 10.48	+11 11 46.9	
2003 SG ₃₉	2003 09 29.28343	00 39 02.91	+07 08 31.5	19.5	704	2003 SQ ₃₉	2003 09 29.18017	00 35 10.06	+11 11 41.9	
2003 SG ₃₉	2003 10 01.16790	00 37 27.23	+06 52 30.6	19.0 R	699	2003 SQ ₃₉	2003 10 01.20758	00 33 33.00	+10 51 28.8	19.0 V
2003 SG ₃₉	2003 10 01.18299	00 37 26.43	+06 52 22.6		699	2003 SQ ₃₉	2003 10 01.23365	00 33 31.68	+10 51 13.2	19.0 V
2003 SG ₃₉	2003 10 01.19792	00 37 25.63	+06 52 15.6		699	2003 SQ ₃₉	2003 10 01.25982	00 33 30.35	+10 50 57.3	19.0 V
2003 SG ₃₉	2003 10 01.21293	00 37 24.81	+06 52 06.7		699	2003 SQ ₃₉	2003 10 02.25850	00 32 42.72	+10 40 49.8	18.9 V
2003 SG ₃₉	2003 10 05.48896	00 33 47.77	+06 15 22.5	20.0	608	2003 SQ ₃₉	2003 10 02.26231	00 32 42.49	+10 40 46.9	18.8 V
2003 SG ₃₉	2003 10 05.49945	00 33 47.19	+06 15 17.8	20.6	608	2003 SQ ₃₉	2003 10 02.26609	00 32 42.32	+10 40 44.9	18.7 V
2003 SG ₃₉	2003 10 05.51004	00 33 46.57	+06 15 10.9	19.9	608	2003 SR ₃₉	2002 07 16.26889	20 29 58.68	-25 46 26.4	20.3
2003 SH ₃₉	2003 09 21.35433	00 45 53.78	+05 49 19.2	19.1	644	2003 SR ₃₉	2002 07 16.27766	20 29 58.31	-25 46 27.1	20.4
2003 SH ₃₉	2003 09 21.38073	00 45 52.35	+05 49 11.1	19.1	644	2003 SR ₃₉	2002 07 16.28656	20 29 57.94	-25 46 28.4	20.3
2003 SH ₃₉	2003 09 21.41450	00 45 50.54	+05 49 01.4	18.9	644	2003 SR ₃₉	2002 08 11.30459	20 11 00.18	-26 10 06.8	20.2
2003 SH ₃₉	2003 09 29.23261	00 38 51.34	+05 08 18.9	18.7	704	2003 SR ₃₉	2002 08 11.33831	20 10 58.74	-26 10 07.3	20.1
2003 SH ₃₉	2003 09 29.24517	00 38 50.65	+05 08 15.9	19.3	704	2003 SR ₃₉	2002 08 11.36147	20 10 57.74	-26 10 08.0	20.4
2003 SH ₃₉	2003 09 29.25824	00 38 49.85	+05 08 11.1	18.9	704	2003 SR ₃₉	2003 09 29.15524	00 36 24.20	+11 21 33.4	18.4 R
2003 SH ₃₉	2003 09 29.27080	00 38 49.11	+05 08 06.9	19.1	704	2003 SR ₃₉	2003 09 29.16354	00 36 23.81	+11 21 32.2	
2003 SH ₃₉	2003 09 29.28330	00 38 48.43	+05 08 03.1	19.4	704	2003 SR ₃₉	2003 09 29.17187	00 36 23.46	+11 21 31.6	
2003 SH ₃₉	2003 10 05.48754	00 33 07.21	+04 34 01.8	19.8	608	2003 SR ₃₉	2003 09 29.18017	00 36 23.07	+11 21 29.4	
2003 SH ₃₉	2003 10 05.49812	00 33 06.61	+04 33 58.4	19.8	608	2003 SS ₃₉	2003 09 21.43243	00 42 48.64	+10 16 56.8	18.9
2003 SH ₃₉	2003 10 05.50877	00 33 05.97	+04 33 54.1	20.3	608	2003 SS ₃₉	2003 09 21.45638	00 42 47.78	+10 16 42.6	18.9
2003 SH ₃₉	2003 10 06.26904	00 32 25.27	+04 29 41.8	18.5 R	699	2003 SS ₃₉	2003 09 21.48145	00 42 46.89	+10 16 27.5	19.2
2003 SH ₃₉	2003 10 06.28898	00 32 24.14	+04 29 35.8		699	2003 SS ₃₉	2003 10 06.27151	00 33 40.08	+07 37 26.3	18.6 R
2003 SH ₃₉	2003 10 06.30881	00 32 23.07	+04 29 29.9		699	2003 SS ₃₉	2003 10 06.29144	00 33 39.37	+07 37 13.0	
2003 SH ₃₉	2003 10 06.32867	00 32 21.87	+04 29 22.5		699	2003 SS ₃₉	2003 10 06.31131	00 33 38.54	+07 36 59.6	
2003 SJ ₃₉	2001 01 19.34308	08 14 28.51	+22 58 20.1	20.0	704	2003 SS ₃₉	2003 10 06.33120	00 33 37.69	+07 36 46.9	
2003 SJ ₃₉	2001 01 19.35846	08 14 27.36	+22 58 23.5	20.0	704	2003 ST ₃₉	2003 09 21.42856	00 48 10.57	+11 26 28.3	18.4
2003 SJ ₃₉	2001 01 19.37384	08 14 26.49	+22 58 25.3	20.3	704	2003 ST ₃₉	2003 09 21.45111	00 48 09.91	+11 25 55.7	18.5
2003 SJ ₃₉	2001 01 19.38925	08 14 25.43	+22 58 27.0	19.9	704	2003 ST ₃₉	2003 09 21.47755	00 48 09.12	+11 25 17.5	18.5
2003 SJ ₃₉	2001 01 31.22107	08 02 06.75	+23 22 31.5	20.5 V	691	2003 ST ₃₉	2003 09 29.15604	00 44 14.79	+08 10 29.9	18.4 R
2003 SJ ₃₉	2001 01 31.24713	08 02 05.13	+23 22 34.3	20.6 V	691	2003 ST ₃₉	2003 09 29.16438	00 44 14.57	+08 10 16.5	
2003 SJ ₃₉	2001 01 31.27132	08 02 03.65	+23 22 36.5	20.7 V	691	2003 ST ₃₉	2003 09 29.17270	00 44 14.20	+08 10 03.7	
2003 SK ₃₉	2003 09 29.23162	00 33 47.76	+04 56 10.4	19.4	704	2003 ST ₃₉	2003 09 29.18099	00 44 13.97	+08 09 51.2	
2003 SK ₃₉	2003 09 29.24417	00 33 47.13	+04 56 04.6	19.6	704	2003 ST ₃₉	2003 10 06.45987	00 40 04.90	+04 53 38.8	19.8
2003 SK ₃₉	2003 09 29.25725	00 33 46.48	+04 55 59.4	19.6	704	2003 ST ₃₉	2003 10 06.47110	00 40 04.43	+04 53 21.0	19.2
2003 SK ₃₉	2003 09 29.26981	00 33 45.83	+04 55 54.2	20.0	704	2003 ST ₃₉	2003 10 06.48150	00 40 04.05	+04 53 04.2	19.7
2003 SK ₃₉	2003 09 29.28231	00 33 45.19	+04 55 49.7	20.0	704	2003 SU ₃₉	1998 11 11.21269	03 01 43.96	+15 49 29.6	19.6
2003 SK ₃₉	2003 10 01.16705	00 32 17.82	+04 43 17.7	18.7 R	699	2003 SU ₃₉	1998 11 11.23473	03 01 42.83	+15 49 21.8	19.6
2003 SK ₃₉	2003 10 01.18216	00 32 17.14	+04 43 11.8		699	2003 SU ₃₉	1998 11 11.25647	03 01 41.76	+15 49 12.0	19.6
2003 SK ₃₉	2003 10 01.19709	00 32 16.40	+04 43 05.5		699	2003 SU ₃₉	1998 11 11.27458	03 01 40.77	+15 49 06.3	18.5 R
2003 SK ₃₉	2003 10 01.21210	00 32 15.63	+04 43 00.4		699	2003 SU ₃₉	1998 11 11.27837	03 01 40.36	+15 49 05.4	20.0
2003 SK ₃₉	2003 10 06.26655	00 28 19.73	+04 08 55.1	19.0 R	699	2003 SU ₃₉	1998 11 11.30422	03 01 39.33	+15 48 53.5	
2003 SK ₃₉	2003 10 06.28649	00 28 18.68	+04 08 47.3		699	2003 SU ₃₉	1998 11 11.32837	03 01 38.15	+15 48 43.7	
2003 SK ₃₉	2003 10 06.30629	00 28 17.75	+04 08 37.9		699	2003 SU ₃₉	1998 11 24.29234	02 52 00.82	+14 26 37.1	18.8 R
2003 SK ₃₉	2003 10 06.32615	00 28 16.76	+04 08 31.5		699	2003 SU ₃₉	1998 11 24.32317	02 51 59.39	+14 26 27.4	
2003 SL ₃₉	2003 09 21.35575	00 39 36.12	+08 11 11.7	18.8	644	2003 SU ₃₉	1998 11 24.34875	02 51 58.45	+14 26 17.7	
2003 SL ₃₉	2003 09 21.38459	00 39 34.64	+08 11 06.4	18.9	644	2003 SU ₃₉	2003 09 29.15686	00 29 41.05	+09 43 59.5	18.3 R
2003 SL ₃₉	2003 09 21.41838	00 39 32.94	+08 11 00.2	19.2	644	2003 SU ₃₉	2003 09 29.16521	00 29 40.65	+09 43 54.3	
2003 SL ₃₉	2003 09 29.15686	00 33 00.44	+07 42 14.2	18.8 R	699	2003 SU				

2003 SX ₃₉	2000 01 02.22733	02 51 50.28	+32 27 31.7	19.9	704	2003 SR ₄₀	2003 09 30.27095	00 48 21.72	+17 31 13.1	18.7	704
2003 SX ₃₉	2003 09 30.24379	00 34 36.61	+12 55 00.7	18.7	704	2003 SR ₄₀	2003 09 30.28409	00 48 21.20	+17 31 03.8	18.6	704
2003 SX ₃₉	2003 09 30.25726	00 34 35.84	+12 54 59.1	19.2	704	2003 SR ₄₀	2003 09 30.29712	00 48 20.63	+17 30 54.9	18.7	704
2003 SX ₃₉	2003 09 30.27011	00 34 35.03	+12 54 58.1	19.1	704	2003 SR ₄₀	2003 10 06.51177	00 44 19.29	+16 14 06.8	20.2	608
2003 SX ₃₉	2003 09 30.28318	00 34 34.26	+12 54 57.6	19.1	704	2003 SR ₄₀	2003 10 06.52336	00 44 18.81	+16 13 57.8	20.5	608
2003 SX ₃₉	2003 09 30.29628	00 34 33.48	+12 54 55.6	19.0	704	2003 SR ₄₀	2003 10 06.53417	00 44 18.38	+16 13 49.3	19.8	608
2003 SY ₃₉	2003 09 29.15604	00 41 11.35	+09 55 08.4	19.1 R	699	2003 SS ₄₀	2003 09 29.19586	00 58 31.33	+20 02 09.2	18.9 R	699
2003 SY ₃₉	2003 09 29.16438	00 41 11.03	+09 55 05.1		699	2003 SS ₄₀	2003 09 29.21256	00 58 30.32	+20 02 08.3		699
2003 SY ₃₉	2003 09 29.17270	00 41 10.52	+09 55 03.5		699	2003 SS ₄₀	2003 09 29.22917	00 58 29.53	+20 02 08.7		699
2003 SY ₃₉	2003 09 29.18099	00 41 10.19	+09 55 02.2		699	2003 SS ₄₀	2003 09 29.24598	00 58 28.66	+20 02 08.0		699
2003 SY ₃₉	2003 10 01.20758	00 39 29.50	+09 46 47.7	19.3 V	691	2003 SS ₄₀	2003 09 30.24585	00 57 35.49	+20 02 14.4	19.6	704
2003 SY ₃₉	2003 10 01.23365	00 39 28.14	+09 46 41.3	19.4 V	691	2003 SS ₄₀	2003 09 30.25909	00 57 34.68	+20 02 14.2	19.9	704
2003 SY ₃₉	2003 10 01.25982	00 39 26.78	+09 46 34.8	19.4 V	691	2003 SS ₄₀	2003 09 30.27194	00 57 34.01	+20 02 14.2	19.9	704
2003 SY ₃₉	2003 10 06.27068	00 35 15.66	+09 24 41.7	19.0 R	699	2003 SS ₄₀	2003 09 30.28511	00 57 33.25	+20 02 14.4	19.8	704
2003 SY ₃₉	2003 10 06.29061	00 35 14.56	+09 24 38.1		699	2003 SS ₄₀	2003 09 30.29815	00 57 32.58	+20 02 14.7	19.9	704
2003 SY ₃₉	2003 10 06.31047	00 35 13.65	+09 24 32.3		699	2003 ST ₄₀	2003 10 02.19071	00 59 42.62	+25 26 36.1	19.8 V	691
2003 SY ₃₉	2003 10 06.33036	00 35 12.61	+09 24 24.8		699	2003 ST ₄₀	2003 10 02.21677	00 59 40.85	+25 26 40.7	19.6 V	691
2003 SZ ₃₉	2003 09 29.15524	00 36 10.81	+12 49 21.0	18.7 R	699	2003 ST ₄₀	2003 10 02.24291	00 59 39.09	+25 26 45.4	19.6 V	691
2003 SZ ₃₉	2003 09 29.16354	00 36 10.11	+12 49 22.1		699	2003 ST ₄₀	2003 10 05.33070	00 56 14.21	+25 34 09.5	19.9	704
2003 SZ ₃₉	2003 09 29.17187	00 36 09.42	+12 49 25.3		699	2003 ST ₄₀	2003 10 05.34438	00 56 13.26	+25 34 11.4	19.7	704
2003 SZ ₃₉	2003 09 29.18017	00 36 08.75	+12 49 28.1		699	2003 ST ₄₀	2003 10 05.35859	00 56 12.31	+25 34 12.5	20.1	704
2003 SZ ₃₉	2003 09 30.24379	00 34 49.33	+12 54 16.8	18.6	704	2003 SW ₄₀	2003 09 28.12713	22 27 13.59	+05 01 54.6	19.8 V	691
2003 SZ ₃₉	2003 09 30.25726	00 34 48.28	+12 54 20.3	19.0	704	2003 SW ₄₀	2003 09 28.15367	22 27 12.53	+05 01 55.3	19.8 V	691
2003 SZ ₃₉	2003 09 30.27011	00 34 47.28	+12 54 23.1	18.9	704	2003 SW ₄₀	2003 09 28.18178	22 27 11.40	+05 01 56.2	19.8 V	691
2003 SZ ₃₉	2003 09 30.28318	00 34 46.28	+12 54 27.1	19.1	704	2003 SW ₄₀	2003 09 30.17418	22 26 02.42	+05 02 41.6	19.5	704
2003 SZ ₃₉	2003 09 30.29628	00 34 45.26	+12 54 30.2	19.0	704	2003 SW ₄₀	2003 09 30.18789	22 26 01.95	+05 02 43.0	19.6	704
2003 SZ ₃₉	2003 10 03.24004	00 31 04.98	+13 06 52.1	19.5 V	291	2003 SW ₄₀	2003 09 30.20190	22 26 01.46	+05 02 43.6	19.3	704
2003 SZ ₃₉	2003 10 03.24381	00 31 04.68	+13 06 53.1	19.3 V	291	2003 SW ₄₀	2003 09 30.21541	22 26 00.97	+05 02 43.5	19.6	704
2003 SZ ₃₉	2003 10 03.24762	00 31 04.39	+13 06 54.0	19.3 V	291	2003 SW ₄₀	2003 09 30.22945	22 26 00.42	+05 02 43.3	19.8	704
2003 SZ ₃₉	2003 10 04.28054	00 29 47.02	+13 10 52.4	20.1 V	291	2003 SX ₄₀	2000 01 10.45301	10 53 45.23	+08 07 21.6	21.1 V	691
2003 SZ ₃₉	2003 10 04.28874	00 29 46.32	+13 10 54.8	18.9 V	291	2003 SX ₄₀	2000 01 10.47902	10 53 44.73	+08 07 18.7	21.6 V	691
2003 SZ ₃₉	2003 10 04.29659	00 29 45.72	+13 10 56.5	18.9 V	291	2003 SX ₄₀	2000 01 10.50830	10 53 44.22	+08 07 17.2	21.2 V	691
2003 SA ₄₀	2003 10 06.46208	00 38 03.84	+10 34 48.7	21.0	608	2003 SX ₄₀	2000 02 03.46717	10 41 03.02	+07 58 39.8	21.2 V	691
2003 SA ₄₀	2003 10 06.47335	00 38 03.24	+10 34 46.1	20.6	608	2003 SX ₄₀	2000 02 03.48833	10 41 02.07	+07 58 40.3	20.7 V	691
2003 SA ₄₀	2003 10 06.48381	00 38 02.72	+10 34 44.1	20.1	608	2003 SX ₄₀	2000 02 03.50942	10 41 01.14	+07 58 40.7	20.3 V	691
2003 SH ₄₀	2003 10 06.46208	00 42 23.83	+10 58 25.1	18.7	608	2003 SX ₄₀	2003 09 30.16688	23 01 19.39	+06 25 39.8	19.3 R	699
2003 SH ₄₀	2003 10 06.47335	00 42 23.36	+10 58 18.8	19.1	608	2003 SX ₄₀	2003 09 30.18548	23 01 18.41	+06 25 41.9		699
2003 SH ₄₀	2003 10 06.48381	00 42 22.91	+10 58 13.8	19.0	608	2003 SX ₄₀	2003 09 30.20379	23 01 17.55	+06 25 41.3		699
2003 SJ ₄₀	2003 09 21.44054	00 55 59.80	+13 20 45.9	18.2	644	2003 SX ₄₀	2003 09 30.22215	23 01 16.51	+06 25 40.5		699
2003 SJ ₄₀	2003 09 21.46943	00 55 58.56	+13 20 33.7	18.7	644	2003 SX ₄₀	2003 09 30.23387	23 01 15.94	+06 25 41.1	19.7	704
2003 SJ ₄₀	2003 09 21.49100	00 55 57.61	+13 20 24.7	18.6	644	2003 SX ₄₀	2003 09 30.24737	23 01 15.23	+06 25 40.1	19.8	704
2003 SJ ₄₀	2003 09 28.38107	00 50 56.45	+12 27 04.3	18.4 R	699	2003 SX ₄₀	2003 09 30.26052	23 01 14.58	+06 25 39.2	19.6	704
2003 SJ ₄₀	2003 09 28.39534	00 50 55.72	+12 26 57.1		699	2003 SX ₄₀	2003 09 30.27345	23 01 13.93	+06 25 40.1	19.9	704
2003 SJ ₄₀	2003 09 28.40954	00 50 55.03	+12 26 49.7		699	2003 SX ₄₀	2003 09 30.28663	23 01 13.29	+06 25 39.9	19.8	704
2003 SJ ₄₀	2003 09 28.42381	00 50 54.37	+12 26 42.1		699	2003 SY ₄₀	2003 09 21.30010	23 13 21.44	+09 19 20.6	19.9	644
2003 SK ₄₀	2003 09 30.24533	00 53 30.15	+15 36 42.1	18.3	704	2003 SY ₄₀	2003 09 21.36258	23 13 19.08	+09 18 35.8	19.6	644
2003 SK ₄₀	2003 09 30.25859	00 53 29.45	+15 36 40.6	18.4	704	2003 SY ₄₀	2003 09 21.42663	23 13 16.68	+09 17 50.1	19.6	644
2003 SK ₄₀	2003 09 30.27144	00 53 28.76	+15 36 39.5	18.5	704	2003 SY ₄₀	2003 09 30.15847	23 08 36.04	+07 31 37.9	19.8 R	699
2003 SK ₄₀	2003 09 30.28458	00 53 28.03	+15 36 38.5	18.5	704	2003 SY ₄₀	2003 09 30.17711	23 08 35.44	+07 31 22.2		699
2003 SK ₄₀	2003 09 30.29766	00 53 27.37	+15 36 37.0	18.4	704	2003 SY ₄₀	2003 09 30.19545	23 08 34.99	+07 31 09.5		699
2003 SL ₄₀	2003 09 21.44054	01 04 06.67	+13 31 20.5	18.3	644	2003 SY ₄₀	2003 09 30.21386	23 08 34.38	+07 30 55.7		699
2003 SL ₄₀	2003 09 21.46943	01 04 05.44	+13 31 16.2	18.3	644	2003 SZ ₄₀	2003 09 29.23273	00 44 28.50	+06 28 43.8	19.7	704
2003 SL ₄₀	2003 09 21.49100	01 04 04.55	+13 31 13.3	18.4	644	2003 SZ ₄₀	2003 09 29.24529	00 44 27.62	+06 28 44.3	20.1	704
2003 SL ₄₀	2003 10 06.55192	00 52 46.35	+12 40 37.3	19.5	608	2003 SZ ₄₀	2003 09 29.25836	00 44 26.80	+06 28 46.1	20.3	704
2003 SL ₄₀	2003 10 06.56244	00 52 45.87	+12 40 34.2	19.9	608	2003 SZ ₄₀	2003 09 29.27092	00 44 26.04	+06 28 46.8	20.2	704
2003 SL ₄₀	2003 10 06.57302	00 52 45.33	+12 40 31.1	20.0	608	2003 SZ ₄₀	2003 09 29.28343	00 44 25.21	+06 28 47.9	19.8	704
2003 SM ₄₀	2003 09 17.29354	01 07 07.83	+13 32 34.5	18.5	644	2003 SZ ₄₀	2003 10 01.16790	00 42 28.49	+06 31 10.8	19.0 R	699
2003 SM ₄₀	2003 09 17.31685	01 07 06.94	+13 32 33.1	18.5	644	2003 SZ ₄₀	2003 10 01.18299	00 42 27.50	+06 31 09.8		699
2003 SM ₄₀	2003 09 17.36000	01 07 05.24	+13 32 30.6	18.6	644	2003 SZ ₄₀	2003 10 01.19792	00 42 26.54	+06 31 12.1		699
2003 SM ₄₀	2003 10 06.55192	00 51 52.41	+12 31 09.7	19.1	608	2003 SZ ₄₀	2003 10 01.21293	00 42 25.56	+06 31 15.1		699
2003 SM ₄₀	2003 10 06.56244	00 51 51.82	+12 31 06.8	19.1	608	2003 SA ₄₁	2003 09 29.23563	01 12 08.70	+07 17 17.6	19.3	704
2003 SM ₄₀	2003 10 06.57302	00 51 51.20	+12 31 03.4	19.3	608	2003 SA ₄₁	2003 09 29.24836	01 12 07.95	+07 17 19.6	19.2	704
2003 SN ₄₀	2003 09 30.24391	00 44 13.07	+14 19 48.8	19.1	704	2003 SA ₄₁	2003 09 29.26125	01 12 07.17	+07 17 21.5	19.1	704
2003 SN ₄₀	2003 09 30.25738	00 44 12.26	+14 19 43.9	19.6	704	2003 SA ₄₁	2003 09 29.27379	01 12 06.34	+07 17 24.4	19.1	704
2003 SN ₄₀	2003 09 30.27023	00 44 11.53	+14 19 37.5	19.5	704	2003 SA ₄₁	2003 09 29.28628	01 12 05.59	+07 17 26.8	19.4	704
2003 SN ₄₀	2003 09 30.28330	00 44 10.74	+14 19 33.8	19.5	704	2003 SA ₄₁	2003 09 30.35793	01 11 02.34	+07 20 48.3	19.5 V	691
2003 SN ₄₀	2003 09 30.29640	00 44 09.85	+14 19 27.7	19.7	704	2003 SA ₄₁	2003 09 30.38397	01 11 00.74	+07 20 53.2	19.5 V	691
2003 SN ₄₀	2003 10 01.19985	00 43 17.72	+14 13 18.6	19.2 V	691	2003 SA ₄₁	2003 09 30.41060	01 10 59.11	+07 20 58.0	19.5 V	691
2003 SN ₄₀	2003 10 01.22596	00 43 16.14	+14 13 08.1	19.2 V	691	2003 SB ₄₁	2003 09 29.24848	01 15 17.47	+05 25 03.6	20.2	704
2003 SN ₄₀	2003 10 01.25206	00 43 14.56	+14 12 57.5	19.2 V	691	2003 SB ₄₁	2003 09 29.26142	01 15 17.06	+05 24		

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2003 SF ₄₁	2003 09 30.29851	01 06 36.12	+17 16 59.6	19.3	704	2003 SW ₄₂	2003 09 30.15486	22 40 20.78	+02 43 41.7	20.2 V	691
2003 SF ₄₁	2003 10 02.34890	01 04 40.14	+17 19 10.7	18.9 V	691	2003 SW ₄₂	2003 09 30.17550	22 40 20.06	+02 43 33.4	19.2	704
2003 SF ₄₁	2003 10 02.37492	01 04 38.56	+17 19 12.0	19.0 V	691	2003 SW ₄₂	2003 09 30.18922	22 40 19.60	+02 43 29.6	20.3	704
2003 SF ₄₁	2003 10 02.40143	01 04 36.98	+17 19 13.3	18.9 V	691	2003 SW ₄₂	2003 09 30.20322	22 40 19.15	+02 43 23.8	19.6	704
2003 SG ₄₁	2003 09 29.23650	01 18 02.06	+10 01 43.9	18.5	704	2003 SW ₄₂	2003 09 30.23150	22 40 18.17	+02 43 14.3	19.6	704
2003 SG ₄₁	2003 09 29.24923	01 18 01.28	+10 01 47.7	18.3	704	2003 SA ₄₃	2003 09 30.11044	22 32 56.09	-00 20 46.2	20.0 V	691
2003 SG ₄₁	2003 09 29.26225	01 18 00.48	+10 01 51.7	18.7	704	2003 SA ₄₃	2003 09 30.13655	22 32 55.17	-00 20 49.4	19.9 V	691
2003 SG ₄₁	2003 09 29.27470	01 17 59.68	+10 01 55.8	18.6	704	2003 SA ₄₃	2003 09 30.16272	22 32 54.25	-00 20 52.4	19.8 V	691
2003 SG ₄₁	2003 09 29.28750	01 17 58.87	+10 01 59.3	18.8	704	2003 SD ₄₃	1996 10 04.37322	02 00 33.71	+15 29 20.2	19.4 V	691
2003 SG ₄₁	2003 09 30.34765	01 16 54.20	+10 07 14.7	18.5 V	691	2003 SD ₄₃	1996 10 04.41652	02 00 31.54	+15 29 01.9	691	
2003 SG ₄₁	2003 09 30.37370	01 16 52.52	+10 07 22.2	18.5 V	691	2003 SD ₄₃	2002 03 12.27667	11 22 49.12	-03 27 53.8	19.2 R	699
2003 SG ₄₁	2003 09 30.40030	01 16 50.79	+10 07 30.0	18.5 V	691	2003 SD ₄₃	2002 03 12.29550	11 22 47.94	-03 27 44.8	699	
2003 SH ₄₁	2003 09 29.23638	01 21 03.13	+08 48 00.8	17.9	704	2003 SD ₄₃	2002 03 12.31432	11 22 47.02	-03 27 34.1	699	
2003 SH ₄₁	2003 09 29.24910	01 21 02.35	+08 48 04.0	18.4	704	2003 SD ₄₃	2002 03 12.33323	11 22 45.89	-03 27 27.2	699	
2003 SH ₄₁	2003 09 29.26210	01 21 01.57	+08 48 07.1	18.5	704	2003 SD ₄₃	2003 10 01.11391	22 26 10.78	-01 27 04.1	18.5 R	699
2003 SH ₄₁	2003 09 29.27456	01 21 00.80	+08 48 10.0	18.3	704	2003 SD ₄₃	2003 10 01.13054	22 26 10.37	-01 27 09.8	699	
2003 SH ₄₁	2003 09 29.28736	01 21 00.00	+08 48 13.2	18.4	704	2003 SD ₄₃	2003 10 01.14734	22 26 10.12	-01 27 18.0	699	
2003 SH ₄₁	2003 10 01.35942	01 18 56.27	+08 56 02.0	18.8 V	691	2003 SD ₄₃	2003 10 01.16401	22 26 09.75	-01 27 25.0	699	
2003 SH ₄₁	2003 10 01.38584	01 18 54.58	+08 56 07.9	18.3 V	691	2003 SE ₄₃	2003 10 01.10047	22 28 17.19	-02 03 29.5	18.8 R	699
2003 SH ₄₁	2003 10 01.41205	01 18 52.90	+08 56 13.6	18.3 V	691	2003 SE ₄₃	2003 10 01.11725	22 28 16.88	-02 03 38.1	699	
2003 SH ₄₁	2003 10 02.29732	01 17 58.69	+08 59 29.7	18.0	704	2003 SE ₄₃	2003 10 01.13392	22 28 16.56	-02 03 47.5	699	
2003 SH ₄₁	2003 10 02.33425	01 17 56.32	+08 59 37.0	18.1	704	2003 SE ₄₃	2003 10 01.15061	22 28 16.12	-02 03 58.3	699	
2003 SH ₄₁	2003 10 02.34656	01 17 55.46	+08 59 39.6	17.8	704	2003 SF ₄₃	1999 11 01.34264	03 30 31.11	+41 56 01.3	19.1	704
2003 SK ₄₁	2003 09 29.23664	01 28 40.82	+09 43 55.7	18.8	704	2003 SF ₄₃	1999 11 01.35887	03 30 30.09	+41 56 02.6	20.0	704
2003 SK ₄₁	2003 09 29.24935	01 28 40.39	+09 43 47.7	19.3	704	2003 SF ₄₃	1999 11 01.37562	03 30 28.96	+41 56 04.5	19.4	704
2003 SK ₄₁	2003 09 29.26237	01 28 39.92	+09 43 38.8	19.4	704	2003 SF ₄₃	1999 11 01.39303	03 30 27.86	+41 56 06.3	19.2	704
2003 SK ₄₁	2003 09 29.27482	01 28 39.50	+09 43 30.5	19.1	704	2003 SF ₄₃	1999 12 13.21414	02 51 34.05	+38 32 13.3	19.3	704
2003 SK ₄₁	2003 09 29.28763	01 28 39.06	+09 43 22.1	19.6	704	2003 SF ₄₃	1999 12 13.22891	02 51 33.75	+38 32 05.4	19.4	704
2003 SL ₄₁	2003 09 29.26310	01 21 08.36	+30 15 17.0	19.2 R	699	2003 SF ₄₃	1999 12 13.24354	02 51 33.37	+38 31 57.1	19.4	704
2003 SL ₄₁	2003 09 29.28161	01 21 07.26	+30 15 22.2	699		2003 SF ₄₃	1999 12 13.25830	02 51 32.98	+38 31 50.7	19.3	704
2003 SL ₄₁	2003 09 29.29996	01 21 06.11	+30 15 29.2	699		2003 SF ₄₃	2003 09 30.17466	22 24 42.34	+00 12 01.0	19.6	704
2003 SL ₄₁	2003 09 29.31837	01 21 04.95	+30 15 34.9	699		2003 SF ₄₃	2003 09 30.18839	22 24 41.85	+00 12 01.2	19.7	704
2003 SL ₄₁	2003 10 02.29458	01 17 57.69	+30 30 11.2	18.8	704	2003 SF ₄₃	2003 09 30.20238	22 24 41.19	+00 12 01.1	19.6	704
2003 SL ₄₁	2003 10 02.33509	01 17 55.00	+30 30 22.7	19.2	704	2003 SF ₄₃	2003 09 30.21589	22 24 40.59	+00 12 02.0	20.0	704
2003 SL ₄₁	2003 10 02.34827	01 17 54.11	+30 30 26.6	19.5	704	2003 SF ₄₃	2003 09 30.23066	22 24 40.05	+00 12 01.7	20.0	704
2003 SO ₄₁	2003 09 28.31079	01 38 18.36	+07 22 43.0	19.3 V	691	2003 SM ₄₃	2003 09 30.11817	22 34 53.36	-02 34 27.6	19.9 V	691
2003 SO ₄₁	2003 09 28.34156	01 38 16.57	+07 22 50.0	18.9 V	691	2003 SM ₄₃	2003 09 30.14430	22 34 52.46	-02 34 30.2	19.7 V	691
2003 SO ₄₁	2003 09 28.39187	01 38 13.65	+07 23 01.3	19.6 V	691	2003 SM ₄₃	2003 09 30.17052	22 34 51.59	-02 34 32.8	19.8 V	691
2003 SO ₄₁	2003 09 29.28950	01 37 23.29	+07 26 21.2	18.5	704	2003 SM ₄₃	2003 10 01.10047	22 34 22.68	-02 36 01.5	19.2 R	699
2003 SO ₄₁	2003 09 29.30401	01 37 22.43	+07 26 24.8	19.1	704	2003 SM ₄₃	2003 10 01.11725	22 34 22.07	-02 36 03.8	699	
2003 SO ₄₁	2003 09 29.31724	01 37 21.68	+07 26 27.7	19.1	704	2003 SM ₄₃	2003 10 01.13392	22 34 21.58	-02 36 05.9	699	
2003 SO ₄₁	2003 09 29.33059	01 37 20.81	+07 26 31.2	19.7	704	2003 SM ₄₃	2003 10 01.15061	22 34 21.13	-02 36 06.8	699	
2003 SO ₄₁	2003 09 29.34394	01 37 20.08	+07 26 33.0	19.2	704	2003 SO ₄₃	2003 09 30.12340	22 38 31.42	-03 40 42.5	19.8 V	691
2003 SP ₄₁	2003 09 29.30346	01 36 47.81	+11 07 50.4	20.1	704	2003 SO ₄₃	2003 09 30.14943	22 38 30.48	-03 40 46.5	19.9 V	691
2003 SP ₄₁	2003 09 29.31671	01 36 46.84	+11 07 57.2	19.8	704	2003 SO ₄₃	2003 09 30.17665	22 38 29.53	-03 40 50.2	20.1 V	691
2003 SP ₄₁	2003 09 29.33006	01 36 45.85	+11 08 03.4	19.6	704	2003 SR ₄₃	2003 09 30.12340	22 38 20.72	-03 35 26.7	20.2 V	691
2003 SP ₄₁	2003 09 29.34344	01 36 44.91	+11 08 08.4	20.1	704	2003 SR ₄₃	2003 09 30.14943	22 38 19.57	-03 35 30.4	20.1 V	691
2003 ST ₄₁	2003 09 18.32985	23 33 30.99	+19 47 49.9	19.6	608	2003 SR ₄₃	2003 09 30.17665	22 38 18.38	-03 35 34.3	20.1 V	691
2003 ST ₄₁	2003 09 18.34035	23 33 30.35	+19 47 53.6	19.4	608	2003 SS ₄₃	2003 09 18.29421	22 56 14.07	-07 06 45.7	20.8	608
2003 ST ₄₁	2003 09 18.35082	23 33 29.66	+19 47 56.9	19.5	608	2003 SS ₄₃	2003 09 18.30466	22 56 13.42	-07 06 47.2	20.5	608
2003 SW ₄₁	2003 09 18.51740	01 22 02.24	+20 04 00.5	19.3	608	2003 SS ₄₃	2003 09 18.31555	22 56 12.76	-07 06 48.2	20.1	608
2003 SW ₄₁	2003 09 18.52853	01 22 01.66	+20 04 07.0	19.4	608	2003 SU ₄₃	2003 10 01.10131	22 28 12.41	-05 56 28.1	18.5 R	699
2003 SW ₄₁	2003 09 18.53975	01 22 01.11	+20 04 13.7	19.4	608	2003 SU ₄₃	2003 10 01.11807	22 28 12.11	-05 56 31.7	699	
2003 SW ₄₁	2003 09 30.29954	01 10 39.66	+21 40 49.3	18.2	704	2003 SU ₄₃	2003 10 01.13476	22 28 11.72	-05 56 36.8	699	
2003 SW ₄₁	2003 09 30.31247	01 10 38.75	+21 40 54.4	18.6	704	2003 SU ₄₃	2003 10 01.15144	22 28 11.44	-05 56 42.1	699	
2003 SW ₄₁	2003 09 30.32571	01 10 37.84	+21 40 59.7	18.4	704	2003 SX ₄₃	2000 11 27.44914	07 26 22.38	+13 33 22.0	19.2	704
2003 SW ₄₁	2003 09 30.33915	01 10 36.90	+21 41 05.1	18.5	704	2003 SX ₄₃	2000 11 27.46506	07 26 22.10	+13 33 17.5	20.0	704
2003 SW ₄₁	2003 09 30.35211	01 10 35.96	+21 41 09.6	18.9	704	2003 SX ₄₃	2000 11 27.49849	07 26 21.47	+13 33 10.2	19.9	704
2003 SW ₄₁	2003 10 02.19845	01 08 32.50	+21 52 46.5	19.6 V	691	2003 SX ₄₃	2000 11 27.51529	07 26 21.11	+13 33 06.5	19.4	704
2003 SW ₄₁	2003 10 02.22456	01 08 30.65	+21 52 56.6	19.6 V	691	2003 SX ₄₃	2001 01 04.32209	06 57 19.27	+12 31 02.3	18.9	704
2003 SW ₄₁	2003 10 02.25061	01 08 28.81	+21 53 06.3	19.6 V	691	2003 SX ₄₃	2001 01 04.33685	06 57 18.29	+12 31 02.4	18.7	704
2003 SX ₄₁	2003 09 30.30035	01 21 52.77	+18 16 43.0	18.5	704	2003 SX ₄₃	2001 01 04.35161	06 57 17.33	+12 31 03.8	18.6	704
2003 SX ₄₁	2003 09 30.31320	01 21 51.79	+18 16 48.6	18.7	704	2003 SX ₄₃	2001 01 04.36638	06 57 16.43	+12 31 04.1	18.8	704
2003 SX ₄₁	2003 09 30.32665	01 21 50.81	+18 16 54.6	18.7	704	2003 SZ ₄₃	2003 09 21.22852	23 03 19.87	+07 54 07.0	19.6	644
2003 SX ₄₁	2003 09 30.33997	01 21 49.82	+18 17 00.4	18.4	704	2003 SZ ₄₃	2003 09 21.22993	23 03 19.80	+07 54 06.9	19.3	644
2003 SX ₄₁	2003 09 30.35283	01 21 48.88	+18 17 05.3	18.7	704	2003 SZ ₄₃	2003 09 21.24994	23 03 18.55	+07 54 07.3	19.9	644
2003 SX ₄₁	2003 10 03.19613	01 18 23.91	+18 36 58.3	18.5 V	691	2003 SZ ₄₃	2003 09 21.25135	23 03 18.51	+07 54 07.6	19.4	644
2003 SX ₄₁	2003 10 03.22445	01 18 21.77	+18 37 09.9	18.6 V	691	2003 SZ ₄₃	2003 09 21.27123	23 03 17.32	+07 54 07.7	19.7	644
2003 SX ₄₁	2003 10 03.25207	01 18 19.67	+18 37 21.1	18.6 V	691	2003 SZ ₄₃	2003 09 21.27266	23 03 17.23	+07 54 08.0	19.1	644
2003 SA ₄₂	2003 09 18.55253	01 56 52.78	+20 07 20.8	19.8	608	2003 SZ ₄₃	2003 09 30.24713				

2003 SC ₄₄	2003 09 04.29449	23 22 54.59	+10 27 46.9	19.2	704	2003 SJ ₄₄	2003 09 27.28307	23 59 29.87	+07 22 38.1	19.5	704
2003 SC ₄₄	2003 09 04.30742	23 22 53.89	+10 27 43.7	19.3	704	2003 SJ ₄₄	2003 09 29.15937	23 57 40.96	+07 16 03.7	18.7 R	699
2003 SC ₄₄	2003 09 21.22852	23 08 52.03	+09 03 54.0	18.6	644	2003 SJ ₄₄	2003 09 29.16769	23 57 40.53	+07 16 02.7		699
2003 SC ₄₄	2003 09 21.24994	23 08 50.98	+09 03 45.9	18.9	644	2003 SJ ₄₄	2003 09 29.17602	23 57 39.94	+07 16 00.4		699
2003 SC ₄₄	2003 09 21.27123	23 08 49.93	+09 03 38.0	19.0	644	2003 SJ ₄₄	2003 09 29.18432	23 57 39.46	+07 15 58.6		699
2003 SC ₄₄	2003 09 21.30010	23 08 48.49	+09 03 27.5	18.4	644	2003 SK ₄₄	2003 09 21.34730	00 08 38.95	+09 15 18.7	18.4	644
2003 SC ₄₄	2003 09 21.36258	23 08 45.41	+09 03 04.4	18.5	644	2003 SK ₄₄	2003 09 21.37122	00 08 37.98	+09 15 06.6	18.6	644
2003 SC ₄₄	2003 09 21.42663	23 08 42.29	+09 02 40.9	18.4	644	2003 SK ₄₄	2003 09 21.40249	00 08 36.71	+09 14 50.7	18.7	644
2003 SC ₄₄	2003 09 30.24725	23 02 15.95	+08 05 48.9	20.5	704	2003 SK ₄₄	2003 09 29.15854	00 03 32.39	+08 06 59.4	18.1 R	699
2003 SC ₄₄	2003 09 30.26040	23 02 15.37	+08 05 44.4	19.5	704	2003 SK ₄₄	2003 09 29.16686	00 03 32.03	+08 06 55.6		699
2003 SC ₄₄	2003 09 30.27330	23 02 14.80	+08 05 40.0	20.2	704	2003 SK ₄₄	2003 09 29.17520	00 03 31.72	+08 06 51.2		699
2003 SC ₄₄	2003 09 30.28651	23 02 14.26	+08 05 34.4	19.9	704	2003 SK ₄₄	2003 09 29.18350	00 03 31.39	+08 06 46.6		699
2003 SD ₄₄	2003 09 04.25719	23 23 49.68	+09 06 31.4	18.7	704	2003 SL ₄₄	2003 09 17.85254	00 12 56.33	+07 21 44.7		621
2003 SD ₄₄	2003 09 04.27000	23 23 49.09	+09 06 27.3	18.9	704	2003 SL ₄₄	2003 09 17.87585	00 12 55.23	+07 21 41.5		621
2003 SD ₄₄	2003 09 04.28256	23 23 48.36	+09 06 27.3	18.7	704	2003 SL ₄₄	2003 09 17.88363	00 12 54.78	+07 21 38.8		621
2003 SD ₄₄	2003 09 04.29510	23 23 47.76	+09 06 27.2	19.2	704	2003 SL ₄₄	2003 09 17.89529	00 12 54.25	+07 21 37.0		621
2003 SD ₄₄	2003 09 21.22852	23 08 53.77	+08 06 13.0	18.6	644	2003 SL ₄₄	2003 09 17.90694	00 12 53.69	+07 21 35.0	19.0 R	621
2003 SD ₄₄	2003 09 21.24994	23 08 52.60	+08 06 06.2	18.5	644	2003 SL ₄₄	2003 09 17.91860	00 12 53.07	+07 21 32.7		621
2003 SD ₄₄	2003 09 21.27123	23 08 51.47	+08 05 59.4	18.5	644	2003 SL ₄₄	2003 09 18.40081	00 12 07.94	+07 18 31.9		621
2003 SD ₄₄	2003 09 21.30010	23 08 49.91	+08 05 50.2	18.5	644	2003 SL ₄₄	2003 09 18.44668	00 12 07.77	+07 18 31.6		621
2003 SD ₄₄	2003 09 21.36258	23 08 46.59	+08 05 30.7	18.7	644	2003 SL ₄₄	2003 09 18.48456	00 12 07.54	+07 18 30.9		621
2003 SD ₄₄	2003 09 21.42663	23 08 43.20	+08 05 10.6	19.1	644	2003 SL ₄₄	2003 09 18.85634	00 12 07.17	+07 18 29.0		621
2003 SD ₄₄	2003 09 30.23387	23 02 04.43	+07 15 14.7	19.2	704	2003 SL ₄₄	2003 09 18.86412	00 12 06.76	+07 18 27.6		621
2003 SD ₄₄	2003 09 30.24737	23 02 03.87	+07 15 09.3	19.6	704	2003 SL ₄₄	2003 09 18.87188	00 12 06.40	+07 18 25.3	18.7 R	621
2003 SD ₄₄	2003 09 30.26052	23 02 03.29	+07 15 05.2	19.4	704	2003 SL ₄₄	2003 09 18.87965	00 12 06.03	+07 18 24.2		621
2003 SD ₄₄	2003 09 30.27345	23 02 02.69	+07 14 59.9	19.3	704	2003 SL ₄₄	2003 09 18.88354	00 12 05.82	+07 18 23.5		621
2003 SD ₄₄	2003 10 05.12869	22 59 12.56	+06 45 55.7	19.4 V	691	2003 SL ₄₄	2003 09 18.89130	00 12 05.46	+07 18 22.3		621
2003 SD ₄₄	2003 10 05.15578	22 59 11.64	+06 45 46.1	19.4 V	691	2003 SL ₄₄	2003 09 18.89519	00 12 05.22	+07 18 21.5		621
2003 SD ₄₄	2003 10 05.18346	22 59 10.70	+06 45 36.4	19.1 V	691	2003 SL ₄₄	2003 09 18.90296	00 12 04.87	+07 18 19.7		621
2003 SE ₄₄	2003 09 30.16605	23 11 27.88	+05 18 26.6	19.1 R	699	2003 SL ₄₄	2003 09 18.90684	00 12 04.63	+07 18 19.1		621
2003 SE ₄₄	2003 09 30.18464	23 11 27.62	+05 18 09.5		699	2003 SL ₄₄	2003 09 21.34447	00 10 03.24	+07 09 56.0	18.1	644
2003 SE ₄₄	2003 09 30.20290	23 11 27.15	+05 17 55.5		699	2003 SL ₄₄	2003 09 21.36594	00 10 02.12	+07 09 51.6	18.3	644
2003 SE ₄₄	2003 09 30.22131	23 11 26.89	+05 17 38.6		699	2003 SL ₄₄	2003 09 21.39477	00 10 00.63	+07 09 45.3	18.2	644
2003 SE ₄₄	2003 09 30.23503	23 11 26.53	+05 17 27.4	19.3	704	2003 SM ₄₄	2003 09 04.31264	00 21 12.24	+10 27 17.8	18.8	704
2003 SE ₄₄	2003 09 30.24852	23 11 26.25	+05 17 16.6	19.0	704	2003 SM ₄₄	2003 09 04.32513	00 21 11.83	+10 27 13.6	19.7	704
2003 SE ₄₄	2003 09 30.26163	23 11 25.98	+05 17 05.5	19.4	704	2003 SM ₄₄	2003 09 04.33766	00 21 11.54	+10 27 08.6	19.8	704
2003 SE ₄₄	2003 09 30.27454	23 11 25.72	+05 16 53.6	19.9	704	2003 SM ₄₄	2003 09 04.35024	00 21 11.19	+10 27 03.0	19.3	704
2003 SE ₄₄	2003 09 30.28771	23 11 25.48	+05 16 42.0	19.4	704	2003 SM ₄₄	2003 09 04.36292	00 21 10.89	+10 26 57.5	19.6	704
2003 SF ₄₄	2003 08 21.09459	00 17 03.68	+09 03 21.8	18.8 R	599	2003 SM ₄₄	2003 09 17.26789	00 14 05.17	+08 27 42.1	19.1	644
2003 SF ₄₄	2003 08 21.10362	00 17 03.56	+09 03 22.6	19.1 R	599	2003 SM ₄₄	2003 09 17.34637	00 14 01.74	+08 26 50.2	18.9	644
2003 SF ₄₄	2003 08 21.11318	00 17 03.54	+09 03 24.3	18.7 R	599	2003 SM ₄₄	2003 09 17.41024	00 13 58.95	+08 26 07.9	18.8	644
2003 SF ₄₄	2003 08 21.12247	00 17 03.36	+09 03 27.1	18.9 R	599	2003 SM ₄₄	2003 09 21.34307	00 11 16.12	+07 40 58.6	19.1	644
2003 SF ₄₄	2003 09 04.95952	00 11 32.10	+09 03 54.5	18.7 R	599	2003 SM ₄₄	2003 09 21.36454	00 11 15.13	+07 40 43.4	19.1	644
2003 SF ₄₄	2003 09 04.97024	00 11 31.84	+09 03 52.2	18.6 R	599	2003 SM ₄₄	2003 09 21.39336	00 11 13.81	+07 40 22.9	19.0	644
2003 SF ₄₄	2003 09 04.98100	00 11 31.24	+09 03 52.7	18.5 R	599	2003 SM ₄₄	2003 09 27.23307	00 07 03.46	+06 28 44.0	19.1	704
2003 SF ₄₄	2003 09 17.25795	00 02 43.49	+08 36 51.4	18.6	644	2003 SM ₄₄	2003 09 27.24599	00 07 02.90	+06 28 33.5	19.3	704
2003 SF ₄₄	2003 09 17.32935	00 02 39.79	+08 36 32.3	18.5	644	2003 SM ₄₄	2003 09 27.25908	00 07 02.31	+06 28 23.6	19.9	704
2003 SF ₄₄	2003 09 17.39179	00 02 36.57	+08 36 15.8	18.5	644	2003 SM ₄₄	2003 09 27.27213	00 07 01.70	+06 28 13.8	19.9	704
2003 SF ₄₄	2003 09 21.28823	23 59 26.69	+08 17 21.6	18.4	644	2003 SM ₄₄	2003 09 27.28500	00 07 01.04	+06 28 03.7	19.9	704
2003 SF ₄₄	2003 09 21.30833	23 59 25.63	+08 17 15.3	18.4	644	2003 SN ₄₄	2003 10 06.27399	00 03 11.07	+06 27 09.8	18.5 R	699
2003 SF ₄₄	2003 09 21.33008	23 59 24.48	+08 17 08.6	18.5	644	2003 SN ₄₄	2003 10 06.29391	00 03 10.33	+06 26 57.3		699
2003 SF ₄₄	2003 09 27.23124	23 54 37.72	+07 44 03.2	19.1	704	2003 SN ₄₄	2003 10 06.31380	00 03 09.67	+06 26 44.7		699
2003 SF ₄₄	2003 09 27.24417	23 54 37.07	+07 43 58.9	19.6	704	2003 SN ₄₄	2003 10 06.33369	00 03 08.92	+06 26 32.0		699
2003 SF ₄₄	2003 09 27.25723	23 54 36.45	+07 43 54.1	19.3	704	2003 SO ₄₄	2003 09 29.15854	00 03 26.18	+08 40 44.2	18.3 R	699
2003 SF ₄₄	2003 09 27.27031	23 54 35.74	+07 43 50.0	19.4	704	2003 SO ₄₄	2003 09 29.16686	00 03 25.67	+08 40 43.4		699
2003 SF ₄₄	2003 09 27.28307	23 54 35.11	+07 43 45.1	19.4	704	2003 SO ₄₄	2003 09 29.17520	00 03 25.21	+08 40 41.7		699
2003 SF ₄₄	2003 09 29.15937	23 53 07.83	+07 32 27.4	18.3 R	699	2003 SO ₄₄	2003 09 29.18350	00 03 24.64	+08 40 39.6		699
2003 SF ₄₄	2003 09 29.16769	23 53 07.40	+07 32 24.1		699	2003 SP ₄₄	1999 10 10.26925	01 36 07.86	+18 47 49.5	19.5	704
2003 SF ₄₄	2003 09 29.17602	23 53 06.97	+07 32 21.0		699	2003 SP ₄₄	1999 10 10.28548	01 36 06.95	+18 47 46.8	19.5	704
2003 SF ₄₄	2003 09 29.18432	23 53 06.56	+07 32 18.7		699	2003 SP ₄₄	1999 10 10.30106	01 36 06.09	+18 47 44.4	19.2	704
2003 SF ₄₄	2003 09 30.16191	23 52 22.04	+07 26 19.8	19.0 R	699	2003 SP ₄₄	1999 10 10.31596	01 36 05.21	+18 47 40.8	19.6	704
2003 SF ₄₄	2003 09 30.18047	23 52 21.09	+07 26 13.4		699	2003 SP ₄₄	1999 10 10.33124	01 36 04.37	+18 47 38.7	19.4	704
2003 SF ₄₄	2003 09 30.19876	23 52 20.24	+07 26 06.8		699	2003 SP ₄₄	1999 11 04.24246	01 13 10.80	+16 52 52.0	18.7	704
2003 SF ₄₄	2003 09 30.21717	23 52 19.35	+07 25 59.6		699	2003 SP ₄₄	1999 11 04.25894	01 13 09.94	+16 52 46.9	18.9	704
2003 SG ₄₄	2002 04 08.35427	14 19 52.17	-13 36 01.5	21.8 V	691	2003 SP ₄₄	1999 11 04.27551	01 13 09.11	+16 52 40.8	18.9	704
2003 SG ₄₄	2002 04 08.37670	14 19 51.06	-13 35 53.1	22.3 V	691	2003 SP ₄₄	1999 11 04.29240	01 13 08.39	+16 52 36.1	19.5	704
2003 SG ₄₄	2002 04 08.39930	14 19 49.94	-13 35 44.1	22.0 V	691	2003 SP ₄₄	1999 11 04.30891	01 13 07.52	+16 52 30.2	19.1	704
2003 SG ₄₄	2002 05 04.29720	13 57 03.17	-10 37 20.1	21.7 V	291	2003 SP ₄₄	2001 03 24.37401	13 04 07.85	-14 25 18.7	19.3 R	699
2003 SG ₄₄	2002 05 04.31801	13 57 02.03	-10 37 11.8	21.4 V	291	2003 SP ₄₄	2001 03 24.39517	13 04 06.67	-14 25 13.4		699
2003 SG ₄₄	2002 05 04.33885	13 57 00.94	-10 37 03.1	21.4 V	291	2003 SP ₄₄	2001 03 24.41636	13 04 05.47	-14 25 09.5		699
2003 SG ₄₄	2003 09 04.31172	00 10 14.18									

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2003 SR ₄₄	2003 09 29.18350	00 06 25.81	+09 52 54.1	699	2003 SY ₄₄	2003 09 29.31294	00 19 41.10	+05 01 51.3	19.0 V	691
2003 SR ₄₄	2003 09 30.23982	00 05 11.47	+09 55 51.9	18.3	2003 SY ₄₄	2003 09 29.34561	00 19 39.32	+05 01 33.1	19.0 V	691
2003 SR ₄₄	2003 09 30.25336	00 05 10.49	+09 55 53.6	18.7	2003 SY ₄₄	2003 09 29.37666	00 19 37.64	+05 01 15.7	18.9 V	691
2003 SR ₄₄	2003 09 30.26651	00 05 09.60	+09 55 55.3	18.6	2003 SY ₄₄	2003 10 01.16624	00 18 05.50	+04 44 33.5	18.4 R	699
2003 SR ₄₄	2003 09 30.27936	00 05 08.59	+09 55 58.2	18.6	2003 SY ₄₄	2003 10 01.18133	00 18 04.62	+04 44 23.8		699
2003 SR ₄₄	2003 09 30.29248	00 05 07.68	+09 56 00.3	18.7	2003 SY ₄₄	2003 10 01.19626	00 18 03.87	+04 44 16.7		699
2003 SR ₄₄	2003 10 04.52311	00 00 12.29	+10 06 58.2	20.5	2003 SY ₄₄	2003 10 01.21127	00 18 03.10	+04 44 07.9		699
2003 SR ₄₄	2003 10 04.53338	00 00 11.52	+10 07 00.3	19.8	2003 SY ₄₄	2003 10 04.56499	00 15 10.50	+04 12 39.0	20.4	608
2003 SR ₄₄	2003 10 04.54427	00 00 10.72	+10 07 01.7	19.6	2003 SY ₄₄	2003 10 04.57571	00 15 09.96	+04 12 34.2	19.7	608
2003 SS ₄₄	2003 10 01.16624	00 13 21.12	+07 01 54.6	18.5 R	2003 SY ₄₄	2003 10 04.58626	00 15 09.43	+04 12 28.4	20.2	608
2003 SS ₄₄	2003 10 01.18133	00 13 20.49	+07 01 47.0	699	2003 SY ₄₄	2003 10 06.26739	00 13 45.39	+03 56 41.4	18.8 R	699
2003 SS ₄₄	2003 10 01.19626	00 13 19.84	+07 01 41.7	699	2003 SY ₄₄	2003 10 06.28733	00 13 44.30	+03 56 29.9		699
2003 SS ₄₄	2003 10 01.21127	00 13 19.25	+07 01 33.6	699	2003 SY ₄₄	2003 10 06.30714	00 13 43.25	+03 56 18.4		699
2003 ST ₄₄	1995 02 05.17129	10 16 07.23	+03 50 09.1	19.8 V	2003 SY ₄₄	2003 10 06.32700	00 13 42.17	+03 56 06.6		699
2003 ST ₄₄	1995 02 25.19297	10 16 06.28	+03 50 15.4	691	2003 SZ ₄₄	2003 10 01.16624	00 18 59.71	+04 49 10.1	18.5 R	699
2003 ST ₄₄	1995 02 25.21430	10 16 05.31	+03 50 21.1	691	2003 SZ ₄₄	2003 10 01.18133	00 18 58.96	+04 49 07.4		699
2003 ST ₄₄	1997 09 09.95074	21 55 46.18	-05 00 25.6	19.8 V	2003 SZ ₄₄	2003 10 01.19626	00 18 58.17	+04 49 04.6		699
2003 ST ₄₄	1997 09 09.97660	21 55 45.24	-05 00 33.0	19.6 V	2003 SZ ₄₄	2003 10 01.21127	00 18 57.49	+04 49 01.4		699
2003 ST ₄₄	1997 09 09.99993	21 55 44.38	-05 00 39.6	19.6 V	2003 SA ₄₅	2003 10 04.56499	00 14 34.03	+04 01 36.2	20.6	608
2003 ST ₄₄	1998 12 15.20226	03 27 21.29	+17 49 27.4	20.2 V	2003 SA ₄₅	2003 10 04.57571	00 14 33.39	+04 01 33.9	20.2	608
2003 ST ₄₄	1998 12 15.22480	03 27 20.48	+17 49 23.6	20.0 V	2003 SA ₄₅	2003 10 04.58626	00 14 32.76	+04 01 31.7	20.6	608
2003 ST ₄₄	1998 12 15.24682	03 27 19.74	+17 49 19.8	19.9 V	2003 SB ₄₅	2003 09 29.24295	00 20 11.87	+02 39 07.5	19.5	704
2003 ST ₄₄	2002 07 05.19151	16 46 55.25	-18 47 48.7	19.2	2003 SB ₄₅	2003 09 29.25611	00 20 11.29	+02 39 04.3	19.3	704
2003 ST ₄₄	2002 07 05.20491	16 46 54.86	-18 47 46.4	19.6	2003 SB ₄₅	2003 09 29.26869	00 20 10.82	+02 39 00.6	19.4	704
2003 ST ₄₄	2002 07 05.21818	16 46 54.35	-18 47 45.9	19.2	2003 SB ₄₅	2003 09 29.28120	00 20 10.32	+02 38 57.7	19.9	704
2003 ST ₄₄	2002 07 05.24442	16 46 53.52	-18 47 44.1	19.7	2003 SC ₄₅	2003 09 28.26350	00 21 11.33	+01 42 01.8	19.4 R	683
2003 ST ₄₄	2003 09 17.26789	00 22 56.20	+08 26 33.1	18.7	2003 SC ₄₅	2003 09 28.27691	00 21 10.79	+01 41 56.0	20.2 R	683
2003 ST ₄₄	2003 09 17.34637	00 22 52.84	+08 26 09.6	18.6	2003 SC ₄₅	2003 09 28.29031	00 21 10.21	+01 41 51.2	19.7 R	683
2003 ST ₄₄	2003 09 17.41024	00 22 50.11	+08 25 50.5	18.5	2003 SC ₄₅	2003 09 29.23057	00 20 30.10	+01 35 44.7	18.8	704
2003 ST ₄₄	2003 09 19.15770	00 14 26.58	+07 21 07.2	18.5 R	2003 SC ₄₅	2003 09 29.24308	00 20 29.57	+01 35 39.5	18.8	704
2003 ST ₄₄	2003 09 19.16604	00 14 26.16	+07 21 04.4	699	2003 SC ₄₅	2003 09 29.25623	00 20 29.00	+01 35 34.6	18.8	704
2003 ST ₄₄	2003 09 19.17436	00 14 25.77	+07 21 01.5	699	2003 SC ₄₅	2003 09 29.26882	00 20 28.39	+01 35 29.4	19.1	704
2003 ST ₄₄	2003 09 19.18268	00 14 25.43	+07 20 59.1	699	2003 SC ₄₅	2003 09 29.28132	00 20 27.87	+01 35 24.6	18.8	704
2003 ST ₄₄	2003 10 06.27399	00 09 25.14	+06 38 38.2	18.7 R	2003 SC ₄₅	2003 09 29.32437	00 20 25.96	+01 35 07.7	18.9 V	691
2003 ST ₄₄	2003 10 06.29391	00 09 24.47	+06 38 30.2	699	2003 SC ₄₅	2003 09 29.35748	00 20 24.52	+01 34 54.8	18.9 V	691
2003 ST ₄₄	2003 10 06.31380	00 09 23.56	+06 38 22.3	699	2003 SC ₄₅	2003 09 29.38753	00 20 23.19	+01 34 43.2	18.9 V	691
2003 ST ₄₄	2003 10 06.33369	00 09 22.69	+06 38 16.1	699	2003 SC ₄₅	2003 10 01.17717	00 19 07.39	+01 23 08.4	18.9 R	699
2003 SU ₄₄	2003 09 18.42163	00 25 11.40	+08 37 12.2	20.6	2003 SC ₄₅	2003 10 01.19209	00 19 06.83	+01 23 02.1		699
2003 SU ₄₄	2003 09 18.43214	00 25 10.78	+08 37 11.0	20.2	2003 SC ₄₅	2003 10 01.20707	00 19 06.09	+01 22 56.9		699
2003 SU ₄₄	2003 09 18.44238	00 25 10.17	+08 37 09.3	20.2	2003 SC ₄₅	2003 10 01.22209	00 19 05.45	+01 22 51.2		699
2003 SU ₄₄	2003 09 20.29618	00 23 25.57	+08 32 25.2	19.4	2003 SC ₄₅	2003 10 06.26324	00 15 34.91	+00 50 49.7	18.7 R	699
2003 SU ₄₄	2003 09 20.30865	00 23 24.82	+08 32 23.7	19.2	2003 SC ₄₅	2003 10 06.28319	00 15 34.07	+00 50 41.3		699
2003 SU ₄₄	2003 09 20.32104	00 23 24.04	+08 32 21.7	19.3	2003 SC ₄₅	2003 10 06.30300	00 15 33.28	+00 50 36.7		699
2003 SU ₄₄	2003 09 20.33386	00 23 23.28	+08 32 19.8	19.6	2003 SC ₄₅	2003 10 06.32285	00 15 32.44	+00 50 26.9		699
2003 SU ₄₄	2003 09 20.34642	00 23 22.53	+08 32 17.4	19.6	2003 SD ₄₅	2003 09 26.23001	00 16 12.10	+00 39 53.2	18.6	704
2003 SU ₄₄	2003 09 27.23367	00 16 39.84	+08 10 18.1	19.6	2003 SD ₄₅	2003 09 26.24252	00 16 11.43	+00 39 58.6	18.6	704
2003 SU ₄₄	2003 09 27.24672	00 16 39.13	+08 10 14.4	19.7	2003 SD ₄₅	2003 09 26.25517	00 16 10.79	+00 40 03.5	18.9	704
2003 SU ₄₄	2003 09 27.25968	00 16 38.26	+08 10 13.1	19.6	2003 SD ₄₅	2003 09 26.26782	00 16 10.12	+00 40 08.3	18.7	704
2003 SU ₄₄	2003 09 27.27276	00 16 37.50	+08 10 09.9	19.0	2003 SD ₄₅	2003 09 26.28033	00 16 09.48	+00 40 13.4	19.5	704
2003 SU ₄₄	2003 09 27.28567	00 16 36.74	+08 10 06.6	19.9	2003 SD ₄₅	2003 09 29.22951	00 13 47.07	+00 59 21.2	18.8	704
2003 SU ₄₄	2003 09 29.15770	00 14 46.63	+08 03 09.4	19.0 R	2003 SD ₄₅	2003 09 29.24216	00 13 46.40	+00 59 26.3	19.2	704
2003 SU ₄₄	2003 09 29.16604	00 14 46.07	+08 03 07.4	699	2003 SD ₄₅	2003 09 29.25526	00 13 45.76	+00 59 30.8	19.0	704
2003 SU ₄₄	2003 09 29.17436	00 14 45.59	+08 03 04.7	699	2003 SD ₄₅	2003 09 29.26795	00 13 45.10	+00 59 36.2	19.4	704
2003 SU ₄₄	2003 09 29.18268	00 14 45.06	+08 03 03.8	699	2003 SD ₄₅	2003 09 29.28042	00 13 44.48	+00 59 43.0	20.0	704
2003 SU ₄₄	2003 10 06.27318	00 07 59.94	+07 34 30.5	18.9 R	2003 SE ₄₅	2003 10 06.27649	00 10 25.18	+02 43 05.4	18.6 R	699
2003 SU ₄₄	2003 10 06.29311	00 07 58.85	+07 34 24.2	699	2003 SE ₄₅	2003 10 06.29637	00 10 24.36	+02 43 12.2		699
2003 SU ₄₄	2003 10 06.31299	00 07 57.74	+07 34 19.5	699	2003 SE ₄₅	2003 10 06.31626	00 10 23.45	+02 43 17.9		699
2003 SU ₄₄	2003 10 06.33286	00 07 56.53	+07 34 14.7	699	2003 SE ₄₅	2003 10 06.33614	00 10 22.45	+02 43 25.3		699
2003 SW ₄₄	2003 09 21.34870	00 28 42.23	+06 33 37.7	18.8	2003 SF ₄₅	2002 04 04.35626	13 45 40.32	+00 24 34.4	22.1 V	691
2003 SW ₄₄	2003 09 21.37509	00 28 41.19	+06 33 19.1	18.8	2003 SF ₄₅	2002 04 04.37768	13 45 39.11	+00 24 28.6	21.5 V	691
2003 SW ₄₄	2003 09 21.40390	00 28 40.05	+06 32 58.4	18.8	2003 SF ₄₅	2002 04 04.39953	13 45 37.89	+00 24 23.7	21.3 V	691
2003 SW ₄₄	2003 09 29.31294	00 23 36.53	+04 55 13.9	19.3 V	2003 SF ₄₅	2002 04 14.28886	13 36 11.99	+09 39 05.5	20.1	704
2003 SW ₄₄	2003 09 29.34561	00 23 35.14	+04 54 49.2	19.3 V	2003 SF ₄₅	2002 04 14.30293	13 36 11.09	+09 39 01.4	19.9	704
2003 SW ₄₄	2003 09 29.37666	00 23 33.85	+04 54 25.5	19.3 V	2003 SF ₄₅	2002 04 14.33110	13 36 09.40	+09 38 52.4	20.1	704
2003 SW ₄₄	2003 10 01.16624	00 22 23.80	+04 31 33.9	18.6 R	2003 SF ₄₅	2002 05 08.18971	13 14 17.05	+07 51 18.2	21.3 V	291
2003 SW ₄₄	2003 10 01.18133	00 22 23.20	+04 31 22.9	699	2003 SF ₄₅	2002 05 08.21017	13 14 16.07	+07 51 13.3	21.3 V	291
2003 SW ₄₄	2003 10 01.19626	00 22 22.60	+04 31 12.1	699	2003 SF ₄₅	2002 05 08.23045	13 14 15.09	+07 51 09.0	21.7 V	291
2003 SW ₄₄	2003 10 01.21127	00 22 21.92	+04 31 00.6	699	2003 SF ₄₅	2003 08 01.40005	00 25 58.55	+01 44 28.8	19.4	704
2003 SW ₄₄	2003 10 06.26739	00 19 05.86	+03 26 17.7	18.8 R	2003 SF ₄₅	2003 08 01.41095	00 25 59.06	+01 44 25.2	19.0	704
2003 SW ₄₄	2003 10 06.28733	00 19 04.96	+03 26 02.5	699	2003 SF ₄₅	2003 08 01.42159	00 25 59.52	+01 44 22.9	19.1	704
2003 SW ₄₄	2003 10 06.30714	00 19 04.19	+03 25 48.0	699	2003 SF ₄₅	2003 08 01.43227	00 26 00.01	+01 44 19.3	19.0	704
2003 SW ₄₄	2003 10 06.32700	00 19 03.34	+03 25 31.5	699	2003 SF ₄₅	2003 10 01.17800	00 16 21.19	+01 18 48.3	17.2 R	699
2003 SX ₄₄	2003 09 18.42027	00 27 49.08	+06 00 51.6	20.4	2003 SF ₄₅	2003 10 01.19292	00 16 20.41	+01 18 50.5		699
2003 SX ₄₄	2003									

2003 SM ₄₅	2003 09 30.28610	00 15 46.64	-02 59 35.8	17.7	704	2003 SD ₄₆	2003 09 29.23701	00 07 23.66	-04 45 25.8	19.0	704
2003 SM ₄₅	2003 10 04.56284	00 12 25.27	-03 22 12.3	18.9	608	2003 SD ₄₆	2003 09 29.24942	00 07 23.07	-04 45 29.9	19.0	704
2003 SM ₄₅	2003 10 04.57310	00 12 24.78	-03 22 15.2	18.9	608	2003 SD ₄₆	2003 09 29.26183	00 07 22.46	-04 45 34.1	18.6	704
2003 SM ₄₅	2003 10 04.58364	00 12 24.30	-03 22 18.8	19.0	608	2003 SD ₄₆	2003 09 29.27428	00 07 21.86	-04 45 37.5	18.7	704
2003 SN ₄₅	2003 09 18.39614	00 27 43.71	-03 15 56.1	19.6	608	2003 SD ₄₆	2003 10 03.40191	00 04 09.48	-05 04 53.4	20.7	608
2003 SN ₄₅	2003 09 18.40706	00 27 43.30	-03 16 02.8	19.2	608	2003 SD ₄₆	2003 10 03.41237	00 04 08.98	-05 04 56.2	20.3	608
2003 SN ₄₅	2003 09 18.41797	00 27 42.93	-03 16 10.2	19.6	608	2003 SD ₄₆	2003 10 03.42323	00 04 08.50	-05 04 59.7	21.0	608
2003 SN ₄₅	2003 10 06.25822	00 16 42.15	-06 19 16.6	18.2 R	699	2003 SE ₄₆	2003 09 29.22938	00 06 42.42	-01 48 43.5	19.1	704
2003 SN ₄₅	2003 10 06.27818	00 16 41.38	-06 19 27.8		699	2003 SE ₄₆	2003 09 29.24203	00 06 41.61	-01 48 43.0	19.4	704
2003 SN ₄₅	2003 10 06.29803	00 16 40.62	-06 19 38.9		699	2003 SE ₄₆	2003 09 29.25513	00 06 40.76	-01 48 42.7	19.1	704
2003 SN ₄₅	2003 10 06.31791	00 16 39.73	-06 19 50.2		699	2003 SE ₄₆	2003 09 29.26783	00 06 39.91	-01 48 41.9	19.3	704
2003 SO ₄₅	2003 09 18.39614	00 29 40.20	-03 14 54.5	20.0	608	2003 SE ₄₆	2003 09 29.28030	00 06 39.11	-01 48 42.0	19.2	704
2003 SO ₄₅	2003 09 18.40706	00 29 39.68	-03 14 57.9	19.9	608	2003 SE ₄₆	2003 10 03.40345	00 02 25.16	-01 46 52.1	20.0	608
2003 SO ₄₅	2003 09 18.41797	00 29 39.24	-03 15 01.9	19.9	608	2003 SE ₄₆	2003 10 03.41418	00 02 24.48	-01 46 51.1	20.0	608
2003 SO ₄₅	2003 10 04.59369	00 18 23.52	-04 45 51.6	20.9	608	2003 SE ₄₆	2003 10 03.42503	00 02 23.78	-01 46 50.4	20.5	608
2003 SO ₄₅	2003 10 04.60488	00 18 23.03	-04 45 55.4	20.6	608	2003 SF ₄₆	2003 09 19.90398	00 18 15.22	-01 58 41.5	18.9 R	599
2003 SO ₄₅	2003 10 04.61633	00 18 22.51	-04 45 58.2	20.3	608	2003 SF ₄₆	2003 09 19.92222	00 18 14.35	-01 58 49.7	19.1 R	599
2003 SQ ₄₅	2003 08 26.35309	00 35 15.63	-04 37 48.5	18.5	704	2003 SF ₄₆	2003 09 19.93139	00 18 13.93	-01 58 50.4	19.0 R	599
2003 SQ ₄₅	2003 08 26.37865	00 35 15.02	-04 37 53.1	19.2	704	2003 SF ₄₆	2003 09 28.23046	00 11 50.31	-03 00 06.0	19.9	704
2003 SQ ₄₅	2003 08 26.40446	00 35 14.46	-04 37 57.5	19.2	704	2003 SF ₄₆	2003 09 28.24390	00 11 49.67	-03 00 11.4	20.3	704
2003 SQ ₄₅	2003 09 01.30408	00 32 38.81	-04 54 20.5	18.8	704	2003 SF ₄₆	2003 09 28.25675	00 11 49.06	-03 00 17.0	19.9	704
2003 SQ ₄₅	2003 09 01.31587	00 32 38.47	-04 54 21.8	19.3	704	2003 SF ₄₆	2003 09 28.26928	00 11 48.50	-03 00 23.7	19.8	704
2003 SQ ₄₅	2003 09 01.32777	00 32 37.90	-04 54 24.6	19.2	704	2003 SF ₄₆	2003 09 28.28191	00 11 47.85	-03 00 30.9	20.3	704
2003 SQ ₄₅	2003 09 01.33966	00 32 37.58	-04 54 25.6	19.5	704	2003 SG ₄₆	2003 08 26.35335	00 33 43.37	-01 02 58.3	19.9	704
2003 SQ ₄₅	2003 09 01.35174	00 32 37.19	-04 54 28.3	19.3	704	2003 SG ₄₆	2003 08 26.36633	00 33 43.04	-01 03 01.6	20.4	704
2003 SQ ₄₅	2003 09 28.23107	00 13 49.97	-06 18 28.8	19.0	704	2003 SG ₄₆	2003 08 26.37892	00 33 42.77	-01 03 04.9	20.6	704
2003 SQ ₄₅	2003 09 28.24451	00 13 49.33	-06 18 30.3	19.1	704	2003 SG ₄₆	2003 08 26.39219	00 33 42.47	-01 03 07.9	20.0	704
2003 SQ ₄₅	2003 09 28.25736	00 13 48.69	-06 18 32.2	19.5	704	2003 SG ₄₆	2003 08 26.40473	00 33 42.09	-01 03 09.9	19.8	704
2003 SQ ₄₅	2003 09 28.26989	00 13 48.05	-06 18 35.1	19.3	704	2003 SG ₄₆	2003 09 17.27286	00 21 00.78	-02 47 06.2	18.8	644
2003 SQ ₄₅	2003 09 28.28261	00 13 47.43	-06 18 36.6	19.2	704	2003 SG ₄₆	2003 09 17.35413	00 20 57.11	-02 47 32.3	18.9	644
2003 SR ₄₅	2003 09 17.27286	00 23 27.86	-05 57 32.2	18.9	644	2003 SG ₄₆	2003 09 17.41800	00 20 54.23	-02 47 52.4	18.9	644
2003 SR ₄₅	2003 09 17.35413	00 23 24.10	-05 58 04.3	18.7	644	2003 SG ₄₆	2003 09 19.90655	00 19 04.08	-03 01 05.2	18.7 R	599
2003 SR ₄₅	2003 09 17.41800	00 23 21.16	-05 58 29.2	18.9	644	2003 SG ₄₆	2003 09 19.91567	00 19 03.65	-03 01 08.0	18.8 R	599
2003 SS ₄₅	2003 09 18.39510	00 27 11.93	-06 45 49.3	20.2	608	2003 SG ₄₆	2003 09 19.93398	00 19 02.80	-03 01 13.8	18.8 R	599
2003 SS ₄₅	2003 09 18.40521	00 27 11.29	-06 45 49.3	20.5	608	2003 SG ₄₆	2003 09 28.24378	00 12 40.88	-03 44 34.9	20.3	704
2003 SS ₄₅	2003 09 18.41622	00 27 10.62	-06 45 48.2	20.5	608	2003 SG ₄₆	2003 09 28.25663	00 12 40.38	-03 44 38.3	19.8	704
2003 SS ₄₅	2003 09 28.23107	00 17 04.08	-06 33 03.3	19.0	704	2003 SG ₄₆	2003 09 28.26916	00 12 39.59	-03 44 42.3	19.9	704
2003 SS ₄₅	2003 09 28.24451	00 17 03.22	-06 33 01.4	19.7	704	2003 SG ₄₆	2003 08 26.38179	00 12 39.23	-03 44 48.1	19.4	704
2003 SS ₄₅	2003 09 28.25736	00 17 02.35	-06 33 00.6	19.8	704	2003 SH ₄₆	2003 09 29.22817	00 04 12.68	-01 22 36.2	19.0	704
2003 SS ₄₅	2003 09 28.26989	00 17 01.56	-06 32 59.3	19.4	704	2003 SH ₄₆	2003 09 29.24092	00 04 12.10	-01 22 38.4	19.5	704
2003 SS ₄₅	2003 09 28.28261	00 17 00.79	-06 32 58.0	19.1	704	2003 SH ₄₆	2003 09 29.25382	00 04 11.48	-01 22 42.4	19.4	704
2003 ST ₄₅	2002 04 08.41970	15 33 44.45	-17 48 59.9	21.8 V	291	2003 SH ₄₆	2003 09 29.26671	00 04 10.89	-01 22 45.9	19.1	704
2003 ST ₄₅	2002 04 08.44070	15 33 43.71	-17 48 59.0	21.6 V	291	2003 SH ₄₆	2003 09 29.27918	00 04 10.31	-01 22 48.9	19.1	704
2003 ST ₄₅	2002 04 08.46217	15 33 43.00	-17 48 58.0	21.7 V	291	2003 SJ ₄₆	1998 08 26.35405	23 51 41.04	-00 41 42.9	19.2 V	691
2003 ST ₄₅	2002 04 22.36685	15 23 45.31	-17 31 33.7	21.3 V	691	2003 SJ ₄₆	1998 08 26.37553	23 51 40.36	-00 41 52.5	19.3 V	691
2003 ST ₄₅	2002 04 22.38842	15 23 44.14	-17 31 31.2	21.1 V	691	2003 SJ ₄₆	1998 08 26.39689	23 51 39.64	-00 42 01.8	19.2 V	691
2003 ST ₄₅	2002 04 22.41037	15 23 42.99	-17 31 28.8	21.3 V	691	2003 SJ ₄₆	1998 09 12.39752	23 41 03.83	-02 59 50.4	18.7 V	691
2003 ST ₄₅	2002 05 08.25477	15 08 27.54	-16 57 46.1	20.5 V	291	2003 SJ ₄₆	1998 09 12.41843	23 41 02.93	-03 00 01.2	18.7 V	691
2003 ST ₄₅	2002 05 08.27649	15 08 26.15	-16 57 43.1	20.3 V	291	2003 SJ ₄₆	1998 09 12.43986	23 41 01.99	-03 00 12.4	18.8 V	691
2003 ST ₄₅	2002 05 08.29757	15 08 24.82	-16 57 40.0	20.4 V	291	2003 SK ₄₆	2003 09 29.22926	00 07 49.67	-00 37 35.8	18.8	704
2003 ST ₄₅	2003 09 18.39510	00 28 31.47	-06 42 35.0	19.0	608	2003 SK ₄₆	2003 09 29.24191	00 07 48.95	-00 37 38.0	19.5	704
2003 ST ₄₅	2003 09 18.40521	00 28 30.93	-06 42 37.1	19.2	608	2003 SK ₄₆	2003 09 29.25501	00 07 48.24	-00 37 39.8	19.2	704
2003 ST ₄₅	2003 09 18.41622	00 28 30.31	-06 42 39.5	19.0	608	2003 SK ₄₆	2003 09 29.26770	00 07 47.52	-00 37 41.4	19.5	704
2003 ST ₄₅	2003 10 04.56087	00 13 47.43	-07 28 26.1	19.3	608	2003 SK ₄₆	2003 09 29.28017	00 07 46.80	-00 37 43.4	19.9	704
2003 ST ₄₅	2003 10 04.57199	00 13 46.78	-07 28 27.4	19.4	608	2003 SK ₄₆	2003 10 01.17883	00 06 09.09	-00 41 47.5	19.0 R	699
2003 ST ₄₅	2003 10 04.58260	00 13 46.21	-07 28 28.1	19.8	608	2003 SK ₄₆	2003 10 01.19376	00 06 08.28	-00 41 49.1		699
2003 SU ₄₅	2003 09 18.42571	00 31 26.85	-06 45 09.8	19.7	608	2003 SK ₄₆	2003 10 01.20877	00 06 07.44	-00 41 52.6		699
2003 SU ₄₅	2003 09 18.43669	00 31 26.39	-06 45 11.5	19.8	608	2003 SK ₄₆	2003 10 01.22376	00 06 06.62	-00 41 53.8		699
2003 SU ₄₅	2003 09 18.44699	00 31 25.98	-06 45 12.7	19.6	608	2003 SL ₄₆	2002 04 02.21930	12 28 45.86	-02 32 17.7	21.0 V	691
2003 SV ₄₅	2003 10 03.39474	23 56 54.44	-05 47 29.1	21.1	608	2003 SL ₄₆	2002 04 02.24048	12 28 44.65	-02 32 07.5	20.4 V	691
2003 SV ₄₅	2003 10 03.40516	23 56 53.89	-05 47 30.3	20.3	608	2003 SL ₄₆	2002 04 02.26166	12 28 43.45	-02 31 57.1	20.8 V	691
2003 SV ₄₅	2003 10 03.41592	23 56 53.40	-05 47 32.0	20.2	608	2003 SL ₄₆	2003 09 29.22842	00 02 50.01	+00 42 35.4	18.7	704
2003 SW ₄₅	2003 09 17.26295	00 14 28.45	-06 01 58.6	19.0	644	2003 SL ₄₆	2003 09 29.24117	00 02 49.36	+00 42 28.6	19.2	704
2003 SW ₄₅	2003 09 17.33995	00 14 24.78	-06 02 37.1	18.7	644	2003 SL ₄₆	2003 09 29.25407	00 02 48.70	+00 42 22.0	19.2	704
2003 SW ₄₅	2003 09 17.40251	00 14 21.77	-06 03 08.0	18.6	644	2003 SL ₄₆	2003 09 29.26696	00 02 48.05	+00 42 15.4	19.0	704
2003 SW ₄₅	2003 10 03.40085	00 01 39.85	-08 05 14.4	20.8	608	2003 SL ₄₆	2003 09 29.27943	00 02 47.40	+00 42 08.0	19.2	704
2003 SW ₄₅	2003 10 03.41130	00 01 39.32	-08 05 18.7	20.7	608	2003 SL ₄₆	2003 10 01.17883	00 01 16.88	+00 25 16.2	18.8 R	699
2003 SW ₄₅	2003 10 03.42214	00 01 38.77	-08 05 22.6	21.1	608	2003 SL ₄₆	2003 10 01.19376	00 01 16.20	+00 25 07.7		699
2003 SY ₄₅	2001 01 03.37323	08 27 03.60	+21 47 45.1	19.1	704	2003 SL ₄₆	2003 10 01.20877	00 01 15.42	+00 25 00.5		699
2003 SY ₄₅	2001 01 03.38839	08 27 02.91	+21 47 49.3	19.9</							

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2003 SO ₄₆	2003 10 01.19459	00 04 59.64	+01 36 35.9	699	2003 SV ₄₆	2003 09 29.27968	00 00 50.69	+02 50 49.9	18.9	704
2003 SO ₄₆	2003 10 01.20960	00 04 58.89	+01 36 34.6	699	2003 SW ₄₆	2003 09 28.21250	00 05 30.16	+03 08 03.0	18.2 R	678
2003 SO ₄₆	2003 10 01.22460	00 04 58.08	+01 36 31.4	699	2003 SW ₄₆	2003 09 28.23102	00 05 29.20	+05 29 20.0	+07 57.0	17.6 R
2003 SO ₄₆	2003 10 06.27564	00 01 15.42	+01 23 55.1	19.0 R	699	2003 SW ₄₆	2003 09 28.24949	00 05 28.17	+03 07 50.3	17.7 R
2003 SO ₄₆	2003 10 06.29556	00 01 14.50	+01 23 52.0	699	2003 SW ₄₆	2003 09 29.22866	00 04 39.34	+03 01 41.0	18.4	704
2003 SO ₄₆	2003 10 06.31543	00 01 13.66	+01 23 49.8	699	2003 SW ₄₆	2003 09 29.24141	00 04 38.68	+03 01 36.3	18.3	704
2003 SO ₄₆	2003 10 06.33532	00 01 12.74	+01 23 46.9	699	2003 SW ₄₆	2003 09 29.25440	00 04 37.99	+03 01 31.7	18.6	704
2003 SP ₄₆	2003 09 30.24751	00 08 39.13	+02 16 18.9	19.5 R	683	2003 SW ₄₆	2003 09 29.26721	00 04 37.29	+03 01 26.3	19.1
2003 SP ₄₆	2003 09 30.26224	00 08 38.53	+02 16 12.2	21.0 R	683	2003 SW ₄₆	2003 09 29.27968	00 04 36.61	+03 01 21.9	18.5
2003 SP ₄₆	2003 09 30.27565	00 08 37.97	+02 16 05.8	19.5 R	683	2003 SW ₄₆	2003 10 01.17966	00 03 02.94	+02 49 21.7	17.8 R
2003 SP ₄₆	2003 10 01.17966	00 08 01.88	+02 08 45.4	18.1 R	699	2003 SW ₄₆	2003 10 01.19459	00 03 02.11	+02 49 16.2	699
2003 SP ₄₆	2003 10 01.19459	00 08 01.26	+02 08 38.1	699	2003 SW ₄₆	2003 10 01.20960	00 03 01.41	+02 49 10.3	699	699
2003 SP ₄₆	2003 10 01.20960	00 08 00.65	+02 08 31.1	699	2003 SW ₄₆	2003 10 01.22460	00 03 00.61	+02 49 04.2	699	699
2003 SP ₄₆	2003 10 01.22460	00 08 00.05	+02 08 23.9	699	2003 SW ₄₆	2003 10 01.16538	00 07 05.79	+04 46 58.4	18.6 R	699
2003 SP ₄₆	2003 10 01.24216	00 07 59.16	+02 08 14.7	18.8 R	683	2003 SX ₄₆	2003 10 01.18049	00 07 04.96	+04 46 49.0	699
2003 SP ₄₆	2003 10 01.25555	00 07 58.63	+02 08 08.1	18.9 R	683	2003 SX ₄₆	2003 10 01.19541	00 07 04.23	+04 46 40.8	699
2003 SP ₄₆	2003 10 01.26895	00 07 58.03	+02 08 01.4	18.7 R	683	2003 SX ₄₆	2003 10 01.21043	00 07 03.38	+04 46 31.6	699
2003 SP ₄₆	2003 10 02.23985	00 07 19.51	+02 00 09.8	18.7 R	683	2003 SY ₄₆	2003 09 21.34307	00 14 53.12	+04 44 27.3	17.4
2003 SP ₄₆	2003 10 02.25324	00 07 18.98	+02 00 04.1	19.2 R	683	2003 SY ₄₆	2003 09 21.36454	00 14 51.69	+04 44 32.5	17.4
2003 SP ₄₆	2003 10 02.26667	00 07 18.36	+01 59 56.9	19.3 R	683	2003 SY ₄₆	2003 09 21.39336	00 14 49.75	+04 44 39.3	17.4
2003 SP ₄₆	2003 10 04.53218	00 05 48.98	+01 41 41.6	20.0	608	2003 SY ₄₆	2003 10 01.16538	00 04 19.58	+05 19 17.6	17.6 R
2003 SP ₄₆	2003 10 04.54306	00 05 48.56	+01 41 36.1	19.5	608	2003 SY ₄₆	2003 10 01.18049	00 04 18.58	+05 19 20.6	699
2003 SP ₄₆	2003 10 04.55400	00 05 48.11	+01 41 30.9	19.3	608	2003 SY ₄₆	2003 10 01.19541	00 04 17.63	+05 19 23.7	699
2003 SP ₄₆	2003 10 06.27482	00 04 41.83	+01 27 44.6	18.2 R	699	2003 SY ₄₆	2003 10 01.21043	00 04 16.63	+05 19 26.4	699
2003 SP ₄₆	2003 10 06.29474	00 04 41.13	+01 27 34.2	699	2003 SZ ₄₆	2003 10 01.16538	00 09 29.08	+04 54 12.8	17.7 R	699
2003 SP ₄₆	2003 10 06.31462	00 04 40.35	+01 27 25.0	699	2003 SZ ₄₆	2003 10 01.18049	00 09 28.40	+04 54 08.8	699	699
2003 SP ₄₆	2003 10 06.33451	00 04 39.60	+01 27 14.4	699	2003 SZ ₄₆	2003 10 01.19541	00 09 27.70	+04 54 04.5	699	699
2003 SQ ₄₆	2003 09 29.22904	00 08 46.42	+00 05 24.7	18.5	704	2003 SZ ₄₆	2003 10 01.21043	00 09 27.07	+04 54 00.2	699
2003 SQ ₄₆	2003 09 29.24178	00 08 45.83	+00 05 14.0	19.0	704	2003 SZ ₄₆	2003 10 04.53510	00 07 02.69	+04 38 15.4	18.8
2003 SQ ₄₆	2003 09 29.25489	00 08 45.30	+00 05 03.5	18.9	704	2003 SZ ₄₆	2003 10 04.54611	00 07 02.22	+04 38 12.4	18.7
2003 SQ ₄₆	2003 09 29.26758	00 08 44.72	+00 04 52.7	19.3	704	2003 SZ ₄₆	2003 10 04.55635	00 07 01.76	+04 38 09.6	18.9
2003 SQ ₄₆	2003 09 29.28005	00 08 44.19	+00 04 42.0	19.3	704	2003 SZ ₄₆	2003 10 06.27399	00 05 49.39	+04 30 02.6	17.9 R
2003 SQ ₄₆	2003 09 30.22801	00 08 03.04	-00 08 30.9	18.7	704	2003 SZ ₄₆	2003 10 06.29391	00 05 48.52	+04 29 57.5	699
2003 SQ ₄₆	2003 09 30.24050	00 08 02.48	-00 08 40.9	18.8	704	2003 SZ ₄₆	2003 10 06.31380	00 05 47.69	+04 29 51.8	699
2003 SQ ₄₆	2003 09 30.25274	00 08 01.96	-00 08 50.8	18.7	704	2003 SZ ₄₆	2003 10 06.33369	00 05 46.83	+04 29 46.2	699
2003 SQ ₄₆	2003 09 30.26500	00 08 01.38	-00 09 01.7	19.0	704	2003 SB ₄₇	2003 09 17.22249	00 01 45.76	+05 56 47.8	17.6
2003 SQ ₄₆	2003 09 30.27768	00 08 00.79	-00 09 11.9	18.6	704	2003 SB ₄₇	2003 09 17.28594	00 01 43.10	+05 56 08.2	17.8
2003 SR ₄₆	2003 09 29.22879	00 09 11.10	+02 45 06.6	18.3	704	2003 SB ₄₇	2003 09 17.37016	00 01 39.53	+05 55 15.3	17.8
2003 SR ₄₆	2003 09 29.24154	00 09 10.49	+02 45 01.0	18.5	704	2003 SB ₄₇	2003 09 30.19641	23 53 19.69	+03 34 00.5	18.0 V
2003 SR ₄₆	2003 09 29.25452	00 09 09.89	+02 44 54.3	18.5	704	2003 SB ₄₇	2003 09 30.20348	23 53 19.40	+03 33 55.8	18.2 V
2003 SR ₄₆	2003 09 29.26733	00 09 09.29	+02 44 48.1	18.6	704	2003 SB ₄₇	2003 09 30.21124	23 53 19.10	+03 33 50.6	18.3 V
2003 SR ₄₆	2003 09 29.27980	00 09 08.66	+02 44 43.4	18.4	704	2003 SD ₄₇	2003 09 21.34307	00 03 08.22	+06 28 28.6	18.0
2003 SR ₄₆	2003 10 01.17966	00 07 45.60	+02 30 14.0	18.1 R	699	2003 SD ₄₇	2003 09 21.36454	00 03 07.01	+06 28 19.8	18.2
2003 SR ₄₆	2003 10 01.19459	00 07 44.98	+02 30 06.4	699	2003 SD ₄₇	2003 09 21.39336	00 03 05.41	+06 28 08.1	18.0	644
2003 SR ₄₆	2003 10 01.20960	00 07 44.23	+02 30 00.0	699	2003 SE ₄₇	2003 09 21.34447	00 04 37.17	+06 13 35.7	19.0	644
2003 SR ₄₆	2003 10 01.22460	00 07 43.50	+02 29 52.5	699	2003 SE ₄₇	2003 09 21.36594	00 04 35.77	+06 13 37.2	19.1	644
2003 SR ₄₆	2003 10 02.24008	00 06 59.34	+02 22 08.2	19.0 R	683	2003 SE ₄₇	2003 09 21.39477	00 04 33.87	+06 13 39.1	18.7
2003 SR ₄₆	2003 10 02.25347	00 06 58.67	+02 22 01.8	19.1 R	683	2003 SE ₄₇	2003 10 02.19122	23 53 07.47	+06 21 50.2	19.4 R
2003 SR ₄₆	2003 10 02.26690	00 06 58.08	+02 21 56.7	19.5 R	683	2003 SE ₄₇	2003 10 02.21480	23 53 05.98	+06 21 52.7	19.4 R
2003 SR ₄₆	2003 10 04.53218	00 05 21.24	+02 04 51.1	19.8	608	2003 SE ₄₇	2003 10 02.25231	23 53 03.52	+06 21 50.4	19.6 R
2003 SR ₄₆	2003 10 04.54306	00 05 20.77	+02 04 46.1	19.2	608	2003 SF ₄₇	2003 09 21.34307	00 06 47.90	+06 40 46.3	18.5
2003 SR ₄₆	2003 10 04.55400	00 05 20.29	+02 04 41.1	19.4	608	2003 SF ₄₇	2003 09 21.36454	00 06 46.77	+06 40 40.8	18.5
2003 SR ₄₆	2003 10 06.27482	00 04 10.20	+01 51 47.3	18.2 R	699	2003 SF ₄₇	2003 09 21.39336	00 06 45.26	+06 40 33.3	18.7
2003 SR ₄₆	2003 10 06.29474	00 04 09.26	+01 51 37.1	699	2003 SH ₄₇	2003 09 21.23414	23 13 56.94	+06 12 39.6	18.2	644
2003 SR ₄₆	2003 10 06.31462	00 04 08.33	+01 51 29.1	699	2003 SH ₄₇	2003 09 21.25565	23 13 55.87	+06 12 33.2	18.0	644
2003 SR ₄₆	2003 10 06.33451	00 04 07.51	+01 51 20.4	699	2003 SH ₄₇	2003 09 21.27690	23 13 54.80	+06 12 27.0	18.0	644
2003 SS ₄₆	2003 09 29.22879	00 06 53.93	+03 11 18.5	18.6	704	2003 SH ₄₇	2003 09 30.16605	23 07 06.97	+05 26 47.9	18.6 R
2003 SS ₄₆	2003 09 29.24154	00 06 53.22	+03 11 15.4	18.9	704	2003 SH ₄₇	2003 09 30.18464	23 07 06.28	+05 26 41.3	699
2003 SS ₄₆	2003 09 29.25452	00 06 52.47	+03 11 11.9	19.4	704	2003 SH ₄₇	2003 09 30.20290	23 07 05.47	+05 26 35.7	699
2003 SS ₄₆	2003 09 29.26733	00 06 51.73	+03 11 09.1	19.0	704	2003 SH ₄₇	2003 09 30.22131	23 07 04.65	+05 26 30.3	699
2003 SS ₄₆	2003 09 29.27980	00 06 51.04	+03 11 05.8	19.2	704	2003 SH ₄₇	2003 09 30.23399	23 07 04.09	+05 26 26.2	18.9
2003 SS ₄₆	2003 10 01.17966	00 05 08.53	+03 03 13.4	18.3 R	699	2003 SH ₄₇	2003 09 30.24749	23 07 03.45	+05 26 22.2	19.0
2003 SS ₄₆	2003 10 01.19459	00 05 07.83	+03 03 08.8	699	2003 SH ₄₇	2003 09 30.26064	23 07 02.89	+05 26 17.6	19.0	704
2003 SS ₄₆	2003 10 01.20960	00 05 06.85	+03 03 05.7	699	2003 SH ₄₇	2003 09 30.28675	23 07 01.73	+05 26 09.7	19.7	704
2003 SS ₄₆	2003 10 01.22460	00 05 06.07	+03 03 01.9	699	2003 SJ ₄₇	2003 09 18.32457	23 05 20.06	+06 20 39.8	21.0	608
2003 ST ₄₆	2003 09 29.22879	00 08 21.59	+02 45 27.3	19.1	704	2003 SJ ₄₇	2003 09 18.33506	23 05 19.40	+06 20 38.4	20.9
2003 ST ₄₆	2003 09 29.24154	00 08 20.84	+02 45 21.9	19.7	704	2003 SJ ₄₇	2003 09 18.34556	23 05 18.86	+06 20 36.1	21.1
2003 ST ₄₆	2003 09 29.25452	00 08 20.19	+02 45 16.4	19.4	704	2003 SJ ₄₇	2003 09 21.22993	23 02 47.01	+06 12 24.2	19.2
2003 ST ₄₆	2003 09 29.26733	00 08 19.49	+02 45 10.9	19.4	704	2003 SJ ₄₇	2003 09 21.25135	23 02 45.84	+06 12 20.4	19.0
2003 ST ₄₆	2003 09 29.27980	00 08 18.78	+02 45 05.9	19.5	704	2003 SJ ₄₇	2003 09 21.27266	23 02 44.70	+06 12 16.5	19.0
2003 ST ₄₆	2003 10 01.17966	00 06 41.37	+02 31 55.2	18.6 R	699	2003 SJ ₄₇	2003 09 30.16688	22 55 46.62	+05 43 31.4	19.2 R
2003 ST ₄₆	2003 10 01.19459	00 06 40.63	+02 31 49.6	699	2003 SJ ₄₇	2003 09 30.17622	22 55 46.16	+05 43 28.9	19.5	704
2003 ST ₄₆	2003 10 01.20960	00 06 39.78	+02 31 42.3	699	2003 SJ ₄₇	2003 09 30.18548</				

2003 SM ₄₇	2003 09 30.19958	23 59 21.69	+06 23 15.3	699	2003 SC ₄₈	2003 09 30.26473	23 45 17.93	+13 06 15.0	18.6	704	
2003 SM ₄₇	2003 09 30.21800	23 59 20.56	+06 23 09.4	699	2003 SC ₄₈	2003 09 30.27761	23 45 17.40	+13 06 11.6	18.7	704	
2003 SN ₄₇	2003 09 17.27779	00 12 46.48	+07 28 54.6	18.7	644	2003 SC ₄₈	2003 09 30.29079	23 45 16.92	+13 06 08.1	18.4	704
2003 SN ₄₇	2003 09 17.36340	00 12 41.85	+07 29 13.2	18.6	644	2003 SD ₄₈	2003 09 30.23921	23 59 01.46	+14 29 56.8	19.1	704
2003 SN ₄₇	2003 09 17.42576	00 12 38.50	+07 29 26.3	19.1	644	2003 SD ₄₈	2003 09 30.25276	23 59 00.77	+14 29 51.9	18.8	704
2003 SN ₄₇	2003 09 21.34447	00 09 17.85	+07 41 54.7	18.7	644	2003 SD ₄₈	2003 09 30.26583	23 59 00.16	+14 29 48.5	19.0	704
2003 SN ₄₇	2003 09 21.36594	00 09 16.62	+07 41 58.5	18.8	644	2003 SD ₄₈	2003 09 30.27869	23 58 59.58	+14 29 45.1	19.6	704
2003 SN ₄₇	2003 09 21.39477	00 09 14.96	+07 42 03.0	18.6	644	2003 SD ₄₈	2003 09 30.29187	23 58 58.98	+14 29 41.1	19.2	704
2003 SO ₄₇	2003 09 21.34587	00 04 09.54	+11 42 26.0	18.5	644	2003 SE ₄₈	2003 09 20.29491	00 07 03.35	+11 07 50.1	19.2	704
2003 SO ₄₇	2003 09 21.36981	00 04 08.10	+11 42 27.3	18.6	644	2003 SE ₄₈	2003 09 20.30728	00 07 02.77	+11 07 42.8	19.6	704
2003 SO ₄₇	2003 09 21.40109	00 04 06.23	+11 42 28.6	18.6	644	2003 SE ₄₈	2003 09 20.31977	00 07 02.24	+11 07 35.4	19.3	704
2003 SO ₄₇	2003 09 30.23885	23 55 27.23	+11 44 54.4	18.8	704	2003 SE ₄₈	2003 09 20.34515	00 07 01.21	+11 07 18.1	19.3	704
2003 SO ₄₇	2003 09 30.25240	23 55 26.42	+11 44 53.4	18.9	704	2003 SE ₄₈	2003 09 21.34730	00 06 20.60	+10 56 23.0	19.3	644
2003 SO ₄₇	2003 09 30.26547	23 55 25.65	+11 44 52.9	19.3	704	2003 SE ₄₈	2003 09 21.37122	00 06 19.57	+10 56 07.2	19.2	644
2003 SO ₄₇	2003 09 30.27833	23 55 24.85	+11 44 53.4	18.9	704	2003 SE ₄₈	2003 09 21.40249	00 06 18.21	+10 55 46.5	19.1	644
2003 SO ₄₇	2003 09 30.29151	23 55 24.11	+11 44 53.2	19.3	704	2003 SF ₄₈	2003 09 21.29247	23 51 53.97	+13 34 14.9	18.7	644
2003 SR ₄₇	1999 09 08.40379	01 19 18.81	+25 48 31.3	19.2	704	2003 SF ₄₈	2003 09 21.31257	23 51 52.60	+13 34 18.3	18.8	644
2003 SR ₄₇	1999 09 08.41741	01 19 18.38	+25 48 32.9	19.4	704	2003 SF ₄₈	2003 09 21.33431	23 51 51.12	+13 34 21.4	18.7	644
2003 SR ₄₇	1999 09 08.43115	01 19 17.86	+25 48 34.9	19.9	704	2003 SG ₄₈	2003 09 17.27532	23 57 56.52	+12 12 05.1	20.1	644
2003 SR ₄₇	1999 09 08.44466	01 19 17.48	+25 48 35.4	19.7	704	2003 SG ₄₈	2003 09 17.35804	23 57 50.35	+12 12 35.5	20.1	644
2003 SR ₄₇	1999 09 08.45810	01 19 16.98	+25 48 36.4	19.6	704	2003 SG ₄₈	2003 09 17.42044	23 57 45.68	+12 12 58.6	20.1	644
2003 SR ₄₇	1999 10 12.20425	00 53 15.01	+24 20 48.5	18.8	704	2003 SH ₄₈	2003 09 03.38390	00 56 02.96	+07 22 32.6	20.0	704
2003 SR ₄₇	1999 10 12.21938	00 53 14.10	+24 20 43.0	19.2	704	2003 SH ₄₈	2003 09 03.39568	00 56 02.55	+07 22 33.2	19.3	704
2003 SR ₄₇	1999 10 12.23351	00 53 13.35	+24 20 38.4	19.3	704	2003 SH ₄₈	2003 09 03.40755	00 56 02.22	+07 22 33.4	19.3	704
2003 SR ₄₇	1999 10 12.24782	00 53 12.59	+24 20 33.5	19.4	704	2003 SH ₄₈	2003 09 29.23273	00 38 53.40	+06 50 49.8	18.3	704
2003 SR ₄₇	1999 10 12.26200	00 53 11.79	+24 20 27.1	19.0	704	2003 SH ₄₈	2003 09 29.24529	00 38 52.80	+06 50 47.9	18.7	704
2003 SR ₄₇	2002 02 15.60619	12 18 04.04	-19 58 07.7	19.4	608	2003 SH ₄₈	2003 09 29.25836	00 38 52.14	+06 50 46.6	18.8	704
2003 SR ₄₇	2002 02 15.61705	12 18 03.80	-19 58 10.8	19.7	608	2003 SH ₄₈	2003 09 29.27092	00 38 51.49	+06 50 45.2	18.7	704
2003 SR ₄₇	2002 02 15.62749	12 18 03.55	-19 58 13.5	19.7	608	2003 SH ₄₈	2003 10 01.16790	00 37 19.11	+06 46 13.4	18.4	R
2003 SR ₄₇	2002 04 09.24927	11 39 05.00	-18 38 35.8	18.7	704	2003 SH ₄₈	2003 10 01.18299	00 37 18.39	+06 46 11.9	18.9	699
2003 SR ₄₇	2002 04 09.26139	11 39 04.41	-18 38 31.4	18.7	704	2003 SH ₄₈	2003 10 01.19792	00 37 17.61	+06 46 08.7	18.9	699
2003 SR ₄₇	2002 04 09.27354	11 39 03.88	-18 38 25.7	18.9	704	2003 SH ₄₈	2003 10 01.21293	00 37 16.87	+06 46 07.3	18.9	699
2003 SR ₄₇	2002 04 09.28568	11 39 03.26	-18 38 21.2	18.8	704	2003 SH ₄₈	2003 10 06.26904	00 33 09.55	+06 33 26.0	18.4	R
2003 SR ₄₇	2002 04 09.29782	11 39 02.72	-18 38 16.1	18.5	704	2003 SH ₄₈	2003 10 06.28898	00 33 08.40	+06 33 22.7	18.9	699
2003 SR ₄₇	2002 04 20.21763	11 32 26.86	-17 17 36.4	18.3	704	2003 SH ₄₈	2003 10 06.30881	00 33 07.54	+06 33 19.7	18.9	699
2003 SR ₄₇	2002 04 20.23113	11 32 26.48	-17 17 30.4	18.3	704	2003 SH ₄₈	2003 10 06.32867	00 33 06.55	+06 33 17.1	18.9	699
2003 SR ₄₇	2002 04 20.24464	11 32 26.06	-17 17 24.5	18.4	704	2003 SJ ₄₈	2003 09 29.23273	00 39 06.45	+06 32 44.2	18.6	704
2003 SR ₄₇	2002 05 09.16299	11 28 33.83	-15 04 44.0	18.2	704	2003 SJ ₄₈	2003 09 29.24529	00 39 05.86	+06 32 41.9	18.7	704
2003 SR ₄₇	2002 05 09.18835	11 28 33.97	-15 04 34.4	18.6	704	2003 SJ ₄₈	2003 09 29.25836	00 39 05.23	+06 32 39.0	18.9	704
2003 SR ₄₇	2002 05 09.20043	11 28 34.03	-15 04 30.2	18.5	704	2003 SJ ₄₈	2003 09 29.27092	00 39 04.59	+06 32 36.3	18.9	704
2003 SR ₄₇	2002 05 09.21264	11 28 34.00	-15 04 25.2	18.6	704	2003 SJ ₄₈	2003 09 29.28343	00 39 03.98	+06 32 34.0	19.2	704
2003 SR ₄₇	2003 09 30.16929	21 28 12.74	+00 53 16.3	19.1	704	2003 SJ ₄₈	2003 10 06.26904	00 33 26.66	+06 08 07.5	18.6	R
2003 SR ₄₇	2003 09 30.18275	21 28 12.62	+00 53 12.4	19.3	704	2003 SJ ₄₈	2003 10 06.28898	00 33 25.67	+06 08 03.1	18.9	699
2003 SR ₄₇	2003 09 30.19659	21 28 12.42	+00 53 09.5	19.3	704	2003 SJ ₄₈	2003 10 06.30881	00 33 24.65	+06 07 58.5	18.9	699
2003 SR ₄₇	2003 09 30.21030	21 28 12.20	+00 53 05.6	19.3	704	2003 SJ ₄₈	2003 10 06.32867	00 33 23.68	+06 07 55.7	18.9	699
2003 SR ₄₇	2003 09 30.22432	21 28 12.04	+00 53 02.5	19.1	704	2003 SM ₄₈	2003 09 21.34730	00 08 26.20	+12 09 14.1	19.4	644
2003 SU ₄₇	2003 09 30.17310	22 15 06.22	+02 54 08.8	19.0	704	2003 SM ₄₈	2003 09 21.37122	00 08 25.02	+12 09 07.0	19.2	644
2003 SU ₄₇	2003 09 30.18662	22 15 05.84	+02 54 04.8	19.1	704	2003 SM ₄₈	2003 09 21.40249	00 08 23.49	+12 08 57.2	19.4	644
2003 SU ₄₇	2003 09 30.20081	22 15 05.44	+02 54 02.1	19.1	704	2003 SM ₄₈	2003 09 30.23944	00 01 22.49	+11 19 09.1	19.2	704
2003 SU ₄₇	2003 09 30.21433	22 15 05.08	+02 53 58.9	19.0	704	2003 SM ₄₈	2003 09 30.23994	00 01 22.53	+11 19 08.6	19.0	704
2003 SU ₄₇	2003 09 30.22808	22 15 04.71	+02 53 55.4	18.8	704	2003 SM ₄₈	2003 09 30.25300	00 01 21.88	+11 19 03.4	19.7	704
2003 SV ₄₇	2003 08 23.28243	22 47 32.65	+03 40 16.5	18.3	644	2003 SM ₄₈	2003 09 30.25348	00 01 21.77	+11 19 03.5	18.9	704
2003 SV ₄₇	2003 08 23.34534	22 47 29.74	+03 40 14.5	18.7	644	2003 SM ₄₈	2003 09 30.26614	00 01 21.21	+11 18 58.2	19.4	704
2003 SV ₄₇	2003 08 23.42015	22 47 26.27	+03 40 11.9	18.7	644	2003 SM ₄₈	2003 09 30.26663	00 01 21.10	+11 18 58.2	19.5	704
2003 SV ₄₇	2003 09 03.30230	22 38 49.44	+03 21 43.6	19.2	704	2003 SM ₄₈	2003 09 30.27900	00 01 20.47	+11 18 54.7	19.4	704
2003 SV ₄₇	2003 09 03.31429	22 38 48.81	+03 21 42.8	19.7	704	2003 SM ₄₈	2003 09 30.27950	00 01 20.49	+11 18 53.9	19.6	704
2003 SV ₄₇	2003 09 03.32636	22 38 48.10	+03 21 41.1	19.6	704	2003 SM ₄₈	2003 09 30.29211	00 01 19.87	+11 18 48.8	19.8	704
2003 SV ₄₇	2003 09 03.33844	22 38 47.51	+03 21 38.0	19.4	704	2003 SM ₄₈	2003 09 30.29260	00 01 19.87	+11 18 49.0	19.6	704
2003 SV ₄₇	2003 09 30.17370	22 20 14.51	+01 30 55.0	18.6	704	2003 SP ₄₈	2003 09 30.24040	00 05 59.58	+15 17 25.1	19.3	704
2003 SV ₄₇	2003 09 30.18722	22 20 14.13	+01 30 51.4	19.3	704	2003 SP ₄₈	2003 09 30.24052	00 05 59.67	+15 17 24.6	19.2	704
2003 SV ₄₇	2003 09 30.20142	22 20 13.75	+01 30 47.0	18.6	704	2003 SP ₄₈	2003 09 30.25403	00 05 59.04	+15 17 22.3	19.7	704
2003 SV ₄₇	2003 09 30.21493	22 20 13.44	+01 30 43.3	19.2	704	2003 SP ₄₈	2003 09 30.25415	00 05 59.01	+15 17 22.2	19.7	704
2003 SV ₄₇	2003 09 30.22878	22 20 12.88	+01 30 40.8	19.6	704	2003 SP ₄₈	2003 09 30.26699	00 05 58.41	+15 17 18.8	20.3	704
2003 SV ₄₇	2003 10 01.09797	22 19 52.90	+01 26 42.1	18.7	R	2003 SP ₄₈	2003 09 30.26711	00 05 58.39	+15 17 18.8	20.4	704
2003 SV ₄₇	2003 10 01.11474	22 19 52.47	+01 26 37.6	18.7	699	2003 SP ₄₈	2003 09 30.27995	00 05 57.68	+15 17 17.9	19.6	704
2003 SV ₄₇	2003 10 01.13138	22 19 52.00	+01 26 33.8	18.7	699	2003 SP ₄₈	2003 09 30.28007	00 05 57.69	+15 17 17.8	19.5	704
2003 SV ₄₇	2003 10 01.14817	22 19 51.66	+01 26 29.0	18.7	699	2003 SP ₄₈	2003 09 30.29306	00 05 57.15	+15 17 15.6	19.4	704
2003 SW ₄₇	2003 08 26.32239	22 43 35.30	+06 26 06.9	18.6	704	2003 SP ₄₈	2003 09 30.29317	00 05 57.16	+15 17 15.7	19.5	704
2003 SW ₄₇	2003 08 26.33508	22 43 34.72	+06 26 01.3	18.7	704	2003 SQ ₄₈	2003 09 30.24016	00 04 31.63	+13 19 28.5	19.1	704
2003 SW ₄₇	2003 08 26.34740	22 43 34.27	+06 25 56.1	18.6	704	2003 SQ					

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2003 SY ₄₈	2003 09 30.24016	00 05 22.56	+13 04 10.2	18.9	704	2003 SR ₄₉	2003 10 01.20758	00 37 09.87	+09 30 53.6	19.6 V	691
2003 SY ₄₈	2003 09 30.25360	00 05 21.79	+13 04 04.1	19.8	704	2003 SR ₄₉	2003 10 01.23365	00 37 08.24	+09 30 51.2	19.5 V	691
2003 SY ₄₈	2003 09 30.26675	00 05 21.11	+13 03 56.2	19.7	704	2003 SR ₄₉	2003 10 01.25982	00 37 06.60	+09 30 48.9	19.5 V	691
2003 SY ₄₈	2003 09 30.27962	00 05 20.41	+13 03 52.8	19.5	704	2003 ST ₄₉	2003 09 21.35575	00 51 13.20	+07 50 59.7	19.4	644
2003 SY ₄₈	2003 09 30.29282	00 05 19.65	+13 03 47.2	19.4	704	2003 ST ₄₉	2003 09 21.38459	00 51 11.96	+07 50 46.8	19.2	644
2003 SA ₄₉	2003 09 21.34730	00 14 16.97	+12 25 13.5	19.2	644	2003 ST ₄₉	2003 09 21.41838	00 51 10.51	+07 50 31.9	19.7	644
2003 SA ₄₉	2003 09 21.37122	00 14 15.79	+12 25 10.2	19.6	644	2003 ST ₄₉	2003 09 29.23286	00 45 27.91	+06 47 14.1	19.2	704
2003 SA ₄₉	2003 09 21.40249	00 14 14.21	+12 25 05.7	19.2	644	2003 ST ₄₉	2003 09 29.24543	00 45 27.30	+06 47 08.3	20.0	704
2003 SA ₄₉	2003 09 30.24106	00 06 58.12	+11 58 52.0	18.8	704	2003 ST ₄₉	2003 09 29.25849	00 45 26.67	+06 47 00.0	19.8	704
2003 SA ₄₉	2003 09 30.25464	00 06 57.44	+11 58 49.2	19.2	704	2003 ST ₄₉	2003 09 29.27105	00 45 26.04	+06 46 54.4	19.5	704
2003 SA ₄₉	2003 09 30.26758	00 06 56.81	+11 58 46.4	19.1	704	2003 ST ₄₉	2003 09 29.28355	00 45 25.36	+06 46 48.5	19.6	704
2003 SA ₄₉	2003 09 30.28055	00 06 56.12	+11 58 43.3	19.3	704	2003 ST ₄₉	2003 09 21.35575	00 51 48.32	+08 06 58.7	18.8	644
2003 SA ₄₉	2003 09 30.29377	00 06 55.44	+11 58 40.0	19.4	704	2003 SU ₄₉	2003 09 21.38459	00 51 46.83	+08 06 48.8	18.8	644
2003 SB ₄₉	2003 09 30.24076	00 06 50.92	+14 12 35.2	17.7	704	2003 SU ₄₉	2003 09 21.41838	00 51 45.07	+08 06 38.9	18.6	644
2003 SB ₄₉	2003 09 30.25439	00 06 50.20	+14 12 32.2	18.0	704	2003 SU ₄₉	2003 09 29.15604	00 45 05.58	+07 22 32.7	18.6 R	699
2003 SB ₄₉	2003 09 30.26735	00 06 49.52	+14 12 29.3	18.0	704	2003 SU ₄₉	2003 09 29.16438	00 45 05.16	+07 22 29.8		699
2003 SB ₄₉	2003 09 30.28031	00 06 48.83	+14 12 26.7	18.0	704	2003 SU ₄₉	2003 09 29.17270	00 45 04.70	+07 22 26.7		699
2003 SB ₄₉	2003 09 30.29349	00 06 48.12	+14 12 24.5	18.1	704	2003 SU ₄₉	2003 09 29.18099	00 45 04.26	+07 22 24.1		699
2003 SB ₄₉	2003 10 04.52420	00 03 16.86	+13 56 35.8	19.7	608	2003 SU ₄₉	2003 10 06.26987	00 38 44.07	+06 38 08.7	18.4 R	699
2003 SB ₄₉	2003 10 04.53444	00 03 16.35	+13 56 34.3	19.0	608	2003 SU ₄₉	2003 10 06.28980	00 38 42.94	+06 38 01.2		699
2003 SB ₄₉	2003 10 04.54544	00 03 15.78	+13 56 31.8	19.2	608	2003 SU ₄₉	2003 10 06.30967	00 38 41.86	+06 37 54.0		699
2003 SC ₄₉	2003 09 29.15524	00 36 57.74	+10 37 57.8	18.8 R	699	2003 SU ₄₉	2003 10 06.32953	00 38 40.76	+06 37 46.5		699
2003 SC ₄₉	2003 09 29.16354	00 36 57.12	+10 37 58.6		699	2003 SU ₄₉	2003 10 06.46040	00 38 33.82	+06 36 57.6	19.6	608
2003 SC ₄₉	2003 09 29.17187	00 36 56.61	+10 37 59.1		699	2003 SU ₄₉	2003 10 06.47167	00 38 33.17	+06 36 52.8	19.4	608
2003 SC ₄₉	2003 09 29.18077	00 36 55.99	+10 38 00.4		699	2003 SU ₄₉	2003 10 06.48214	00 38 32.55	+06 36 49.3	19.9	608
2003 SC ₄₉	2003 10 01.20758	00 34 41.06	+10 41 18.0	18.9 V	691	2003 SV ₄₉	2003 09 30.11566	22 40 32.52	-01 23 19.9	19.8 V	691
2003 SC ₄₉	2003 10 01.23365	00 34 39.25	+10 41 20.5	19.0 V	691	2003 SV ₄₉	2003 09 30.14171	22 40 31.89	-01 23 45.4	19.7 V	691
2003 SC ₄₉	2003 10 01.25982	00 34 37.44	+10 41 22.9	18.9 V	691	2003 SV ₄₉	2003 09 30.16788	22 40 31.25	-01 24 11.1	19.6 V	691
2003 SC ₄₉	2003 10 02.25902	00 33 30.47	+10 42 49.3	19.0 V	291	2003 SW ₄₉	2003 09 29.09698	22 50 12.20	+01 37 15.5	19.2 R	699
2003 SC ₄₉	2003 10 02.26283	00 33 30.20	+10 42 49.5	19.1 V	291	2003 SW ₄₉	2003 09 29.11021	22 50 11.65	+01 37 13.4		699
2003 SC ₄₉	2003 10 02.26661	00 33 29.94	+10 42 49.8	19.1 V	291	2003 SW ₄₉	2003 09 29.12357	22 50 11.11	+01 37 10.4		699
2003 SC ₄₉	2003 10 03.22817	00 32 25.46	+10 44 07.5	19.5 V	291	2003 SW ₄₉	2003 09 29.13686	22 50 10.58	+01 37 05.9		699
2003 SC ₄₉	2003 10 03.23185	00 32 25.20	+10 44 07.8	19.7 V	291	2003 SZ ₄₉	2003 09 29.09698	22 42 10.19	+02 26 48.5	18.3 R	699
2003 SC ₄₉	2003 10 03.23570	00 32 24.93	+10 44 08.2	19.6 V	291	2003 SZ ₄₉	2003 09 29.11021	22 42 09.47	+02 26 45.9		699
2003 SD ₄₉	2003 09 21.35575	00 46 24.33	+06 45 40.5	18.8	644	2003 SZ ₄₉	2003 09 29.12357	22 42 08.79	+02 26 43.2		699
2003 SD ₄₉	2003 09 21.38459	00 46 23.14	+06 45 30.9	18.8	644	2003 SZ ₄₉	2003 09 29.13686	22 42 08.13	+02 26 41.2		699
2003 SD ₄₉	2003 09 21.41838	00 46 21.71	+06 45 19.2	18.6	644	2003 SZ ₄₉	2003 09 30.10535	22 41 22.60	+02 23 27.3	19.1 V	691
2003 SD ₄₉	2003 09 26.23304	00 43 02.28	+06 17 06.5	19.2	704	2003 SZ ₄₉	2003 09 30.13137	22 41 21.33	+02 23 21.9	19.1 V	691
2003 SD ₄₉	2003 09 26.24555	00 43 01.66	+06 17 02.1	19.1	704	2003 SZ ₄₉	2003 09 30.15748	22 41 20.06	+02 23 16.8	19.0 V	691
2003 SD ₄₉	2003 09 26.25820	00 43 01.09	+06 16 57.9	19.4	704	2003 SZ ₄₉	2003 09 30.17562	22 41 19.11	+02 23 12.6	18.6	704
2003 SD ₄₉	2003 09 26.27085	00 43 00.50	+06 16 53.5	19.5	704	2003 SZ ₄₉	2003 09 30.18873	22 41 18.66	+02 23 10.2	19.4 R	683
2003 SD ₄₉	2003 09 26.28348	00 42 59.90	+06 16 49.3	19.2	704	2003 SZ ₄₉	2003 09 30.18935	22 41 18.49	+02 23 10.7	18.9	704
2003 SD ₄₉	2003 09 29.23261	00 40 50.72	+05 58 25.4	18.9	704	2003 SZ ₄₉	2003 09 30.20214	22 41 17.94	+02 23 06.7	20.4 R	683
2003 SD ₄₉	2003 09 29.24517	00 40 50.14	+05 58 20.8	19.2	704	2003 SZ ₄₉	2003 09 30.20334	22 41 17.81	+02 23 08.1	18.8	704
2003 SD ₄₉	2003 09 29.25824	00 40 49.51	+05 58 16.0	19.0	704	2003 SZ ₄₉	2003 09 30.21553	22 41 17.39	+02 23 05.0	19.2 R	683
2003 SD ₄₉	2003 09 29.27080	00 40 48.91	+05 58 11.7	19.2	704	2003 SZ ₄₉	2003 09 30.21688	22 41 17.12	+02 23 05.1	19.3	704
2003 SD ₄₉	2003 09 29.28330	00 40 48.32	+05 58 06.2	19.3	704	2003 SZ ₄₉	2003 09 30.23162	22 41 16.45	+02 23 01.6	19.5	704
2003 SD ₄₉	2003 10 01.16790	00 39 24.32	+05 46 01.9	18.4 R	699	2003 SZ ₄₉	2003 10 01.18375	22 40 33.27	+02 19 51.8	19.6 R	683
2003 SD ₄₉	2003 10 01.18299	00 39 23.59	+05 45 55.9		699	2003 SZ ₄₉	2003 10 01.19551	22 40 32.72	+02 19 49.7	19.6 R	683
2003 SD ₄₉	2003 10 01.19792	00 39 22.88	+05 45 50.1		699	2003 SZ ₄₉	2003 10 01.20889	22 40 31.98	+02 19 47.3	20.2 R	683
2003 SD ₄₉	2003 10 01.21293	00 39 22.18	+05 45 45.0		699	2003 SA ₅₀	2003 09 30.11302	22 43 51.99	+00 44 26.3	20.1 V	691
2003 SE ₄₉	2003 09 21.43913	00 52 38.88	+09 23 11.2	19.9	644	2003 SA ₅₀	2003 09 30.13914	22 43 51.02	+00 44 26.5	20.1 V	691
2003 SE ₄₉	2003 09 21.46553	00 52 37.75	+09 23 03.5	19.7	644	2003 SA ₅₀	2003 09 30.16530	22 43 50.01	+00 44 27.2	19.9 V	691
2003 SE ₄₉	2003 09 21.48812	00 52 36.87	+09 22 56.7	19.5	644	2003 SB ₅₀	1997 06 01.32309	16 09 19.53	-07 08 53.2	20.6 V	691
2003 SE ₄₉	2003 10 06.27068	00 42 06.25	+08 00 55.5	19.2 R	699	2003 SB ₅₀	1997 06 01.34419	16 09 18.52	-07 08 48.7	20.4 V	691
2003 SE ₄₉	2003 10 06.29061	00 42 05.28	+08 00 49.8		699	2003 SB ₅₀	1997 06 01.36990	16 09 17.25	-07 08 42.3	20.8 V	691
2003 SE ₄₉	2003 10 06.31047	00 42 04.45	+08 00 42.9		699	2003 SB ₅₀	1997 06 13.17247	16 00 26.56	-06 33 33.6	21.1 V	691
2003 SE ₄₉	2003 10 06.33036	00 42 03.45	+08 00 35.2		699	2003 SB ₅₀	1997 06 13.19362	16 00 25.69	-06 33 29.7	20.7 V	691
2003 SF ₄₉	2003 09 21.43384	00 52 53.40	+07 42 48.4	19.0	644	2003 SB ₅₀	1997 06 13.21529	16 00 24.73	-06 33 27.2	20.9 V	691
2003 SF ₄₉	2003 09 21.46023	00 52 52.30	+07 42 35.2	19.1	644	2003 SB ₅₀	1997 07 07.17676	15 48 36.77	-06 19 14.8	21.6 V	691
2003 SF ₄₉	2003 09 21.48532	00 52 51.26	+07 42 22.5	18.9	644	2003 SB ₅₀	1997 07 07.20894	15 48 36.18	-06 19 16.8	21.1 V	691
2003 SF ₄₉	2003 09 29.23286	00 47 22.44	+06 33 56.6	18.6	704	2003 SB ₅₀	1997 07 07.24000	15 48 35.63	-06 19 17.3	21.2 V	691
2003 SF ₄₉	2003 09 29.24543	00 47 21.85	+06 33 49.7	19.1	704	2003 SD ₅₀	2003 09 30.19670	22 55 18.76	+01 48 40.1	20.0 R	683
2003 SF ₄₉	2003 09 29.25849	00 47 21.20	+06 33 42.7	18.8	704	2003 SD ₅₀	2003 09 30.21031	22 55 18.44	+01 48 31.5	20.1 R	683
2003 SF ₄₉	2003 09 29.27105	00 47 20.56	+06 33 35.8	18.7	704	2003 SD ₅₀	2003 09 30.22352	22 55 18.04	+01 48 21.1	20.8 R	683
2003 SF ₄₉	2003 09 29.28355	00 47 19.94	+06 33 28.5	19.0	704	2003 SF ₅₀	2003 09 28.20337	22 57 02.99	+02 03 05.1	20.2 R	683
2003 SF ₄₉	2003 09 30.22767	00 46 37.10	+06 24 38.8	18.7	704	2003 SF ₅₀	2003 09 28.21460	22 57 02.42	+02 02 57.9	20.0 R	683
2003 SF ₄₉	2003 09 30.23997	00 46 36.53	+06 24 32.3	19.1	704	2003 SF ₅₀	2003 09 28.23017	22 57 02.05	+02 02 48.0	19.5 R	683
2003 SF ₄₉	2003 09 30.25238	00 46 35.84	+06 24 25.3	19.0	704	2003 SG ₅₀	2003 09 28.20472	22 58 59.48	+02 18 39.9	20.6 R	683
2003 SF ₄₉	2003 09 30.26464	00 46 35.20	+06 24 18.3	19.1	704	2003 SG ₅₀	2003 09 28.21772</				

2003 SZ ₅₀	2003 10 01.20960	00 09 53.66	+02 12 15.5		699	2003 SK ₅₁	2003 10 06.30052	00 36 26.65	-01 54 44.1	699
2003 SZ ₅₀	2003 10 01.22460	00 09 52.92	+02 12 09.6		699	2003 SK ₅₁	2003 10 06.32038	00 36 25.85	-01 54 57.9	699
2003 SZ ₅₀	2003 10 02.24312	00 09 02.26	+02 04 36.1	19.6 R	683	2003 SL ₅₁	2003 09 30.26330	00 37 26.21	-00 16 15.7	19.0 V
2003 SZ ₅₀	2003 10 02.25653	00 09 01.56	+02 04 30.4	20.7 R	683	2003 SL ₅₁	2003 09 30.29019	00 37 24.67	-00 16 21.1	19.2 V
2003 SZ ₅₀	2003 10 02.26991	00 09 00.83	+02 04 23.7	19.5 R	683	2003 SL ₅₁	2003 09 30.31615	00 37 23.18	-00 16 26.2	19.5 V
2003 SZ ₅₀	2003 10 06.27482	00 05 48.13	+01 35 07.2	18.7 R	699	2003 SL ₅₁	2003 10 01.17466	00 36 36.39	-00 19 18.5	18.8 R
2003 SZ ₅₀	2003 10 06.29474	00 05 47.10	+01 34 59.0		699	2003 SL ₅₁	2003 10 01.18958	00 36 35.58	-00 19 21.8	
2003 SZ ₅₀	2003 10 06.31462	00 05 46.06	+01 34 49.2		699	2003 SL ₅₁	2003 10 01.20457	00 36 34.79	-00 19 24.4	
2003 SZ ₅₀	2003 10 06.33451	00 05 45.10	+01 34 41.6		699	2003 SL ₅₁	2003 10 01.21961	00 36 33.93	-00 19 27.4	
2003 SA ₅₁	2003 09 29.22829	00 02 29.03	-00 37 29.0	18.3	704	2003 SP ₅₁	2003 09 28.26293	01 03 49.25	-02 07 12.7	19.4 R
2003 SA ₅₁	2003 09 29.24104	00 02 28.41	-00 37 34.6	18.7	704	2003 SP ₅₁	2003 09 28.27623	01 03 48.70	-02 07 19.0	
2003 SA ₅₁	2003 09 29.25394	00 02 27.79	-00 37 39.7	19.0	704	2003 SP ₅₁	2003 09 28.28959	01 03 48.05	-02 07 23.2	
2003 SA ₅₁	2003 09 29.26683	00 02 27.18	-00 37 45.3	19.1	704	2003 SP ₅₁	2003 09 28.30293	01 03 47.35	-02 07 31.0	
2003 SA ₅₁	2003 09 29.27931	00 02 26.57	-00 37 50.9	18.9	704	2003 SP ₅₁	2003 10 02.27485	01 00 35.61	-02 37 24.3	19.7 V
2003 SA ₅₁	2003 09 30.20199	00 01 46.21	-00 44 21.9	18.3 R	678	2003 SP ₅₁	2003 10 02.30086	01 00 34.25	-02 37 35.8	19.7 V
2003 SA ₅₁	2003 09 30.22060	00 01 45.28	-00 44 32.0	18.3 R	678	2003 SP ₅₁	2003 10 02.32706	01 00 32.89	-02 37 47.5	19.7 V
2003 SA ₅₁	2003 10 01.17883	00 01 03.62	-00 51 14.8	18.8 R	699	2003 SQ ₅₁	2003 10 02.27229	00 48 25.07	-04 00 44.0	20.0 V
2003 SA ₅₁	2003 10 01.19376	00 01 02.91	-00 51 20.9		699	2003 SQ ₅₁	2003 10 02.29827	00 48 23.58	-04 00 57.1	20.0 V
2003 SA ₅₁	2003 10 01.20877	00 01 02.25	-00 51 26.8		699	2003 SQ ₅₁	2003 10 02.32437	00 48 22.12	-04 01 10.0	20.1 V
2003 SA ₅₁	2003 10 01.22376	00 01 01.60	-00 51 33.6		699	2003 SS ₅₁	2003 09 25.37593	01 01 49.18	-01 56 20.6	18.9
2003 SB ₅₁	2000 12 21.40230	07 57 05.47	+18 38 38.8	20.1 V	691	2003 SS ₅₁	2003 09 25.43981	01 01 45.78	-01 56 32.3	18.3
2003 SB ₅₁	2000 12 21.42429	07 57 04.33	+18 38 40.7	20.1 V	691	2003 SS ₅₁	2003 09 25.50829	01 01 42.22	-01 56 44.3	19.4
2003 SB ₅₁	2000 12 21.44659	07 57 03.19	+18 38 42.5	20.2 V	691	2003 SS ₅₁	2003 09 28.23498	00 59 21.96	-02 04 58.1	18.6
2003 SB ₅₁	2001 01 21.26845	07 25 05.55	+19 42 13.8	19.9	704	2003 SS ₅₁	2003 09 28.24847	00 59 21.20	-02 05 00.5	18.9
2003 SB ₅₁	2001 01 21.28409	07 25 04.53	+19 42 16.3	19.7	704	2003 SS ₅₁	2003 09 28.26117	00 59 20.49	-02 05 03.0	19.3
2003 SB ₅₁	2001 01 21.29910	07 25 03.53	+19 42 16.9	19.6	704	2003 SS ₅₁	2003 09 28.27377	00 59 19.79	-02 05 05.1	18.9
2003 SB ₅₁	2003 09 28.21250	00 06 01.27	+03 09 48.9	18.4 R	678	2003 SS ₅₁	2003 09 28.28660	00 59 19.07	-02 05 08.2	18.8
2003 SB ₅₁	2003 09 28.23102	00 06 00.33	+03 09 41.8	18.1 R	678	2003 ST ₅₁	2003 09 28.23606	01 03 59.02	-01 47 22.0	18.9
2003 SB ₅₁	2003 09 28.24949	00 05 59.31	+03 09 35.4	18.2 R	678	2003 ST ₅₁	2003 09 28.24944	01 03 58.21	-01 47 25.9	19.4
2003 SB ₅₁	2003 09 28.22866	00 05 09.80	+03 03 17.8	18.8	704	2003 ST ₅₁	2003 09 28.26224	01 03 57.50	-01 47 30.2	20.0
2003 SB ₅₁	2003 09 29.24141	00 05 09.12	+03 03 12.3	18.9	704	2003 ST ₅₁	2003 09 28.26293	01 03 57.49	-01 47 29.2	19.8 R
2003 SB ₅₁	2003 09 29.25440	00 05 08.40	+03 03 07.8	19.0	704	2003 ST ₅₁	2003 09 28.27477	01 03 56.81	-01 47 33.9	20.1
2003 SB ₅₁	2003 09 29.26721	00 05 07.70	+03 03 02.5	20.0	704	2003 ST ₅₁	2003 09 28.27623	01 03 56.83	-01 47 33.4	
2003 SB ₅₁	2003 09 29.27968	00 05 06.99	+03 02 58.3	18.9	704	2003 ST ₅₁	2003 09 28.28792	01 03 56.12	-01 47 37.9	19.7
2003 SC ₅₁	1998 11 14.19451	03 24 49.36	+39 55 26.0	18.6	704	2003 ST ₅₁	2003 09 28.28959	01 03 56.10	-01 47 39.4	
2003 SC ₅₁	1998 11 14.21649	03 24 47.89	+39 55 24.5	19.9	704	2003 ST ₅₁	2003 09 28.30293	01 03 55.26	-01 47 42.0	
2003 SC ₅₁	1998 11 14.23855	03 24 46.32	+39 55 24.9	20.2	704	2003 ST ₅₁	2003 10 02.26712	01 00 19.43	-02 08 09.1	19.8 V
2003 SC ₅₁	1998 11 14.26112	03 24 44.83	+39 55 24.5	19.5	704	2003 ST ₅₁	2003 10 02.29316	01 00 17.92	-02 08 16.9	19.9 V
2003 SC ₅₁	1998 11 16.19179	03 22 36.20	+39 55 28.6	18.9	704	2003 ST ₅₁	2003 10 02.31924	01 00 16.42	-02 08 24.9	20.0 V
2003 SC ₅₁	1998 11 16.21296	03 22 35.02	+39 55 28.8	18.9	704	2003 SU ₅₁	2003 10 01.17299	00 48 54.76	-00 54 13.5	18.7 R
2003 SC ₅₁	1998 11 16.23414	03 22 33.45	+39 55 29.0	18.1	704	2003 SU ₅₁	2003 10 01.18791	00 48 53.97	-00 54 17.6	
2003 SC ₅₁	1998 11 16.25537	03 22 32.05	+39 55 29.2	18.4	704	2003 SU ₅₁	2003 10 01.20290	00 48 53.11	-00 54 21.0	
2003 SC ₅₁	1998 11 16.27648	03 22 30.69	+39 55 29.4	18.8	704	2003 SU ₅₁	2003 10 01.21793	00 48 52.30	-00 54 26.9	
2003 SC ₅₁	1998 12 12.12627	02 57 41.31	+38 48 20.0	18.9	704	2003 SU ₅₁	2003 10 06.26488	00 44 25.19	-01 18 59.5	18.7 R
2003 SC ₅₁	1998 12 12.14923	02 57 40.38	+38 48 11.4	19.0	704	2003 SU ₅₁	2003 10 06.28482	00 44 24.02	-01 19 06.4	
2003 SC ₅₁	1998 12 12.17222	02 57 39.53	+38 48 07.2	19.7	704	2003 SU ₅₁	2003 10 06.30466	00 44 22.92	-01 19 11.5	
2003 SC ₅₁	1998 12 12.19532	02 57 38.44	+38 47 59.5	19.6	704	2003 SU ₅₁	2003 10 06.32451	00 44 21.78	-01 19 16.7	
2003 SC ₅₁	1998 12 12.21824	02 57 37.28	+38 47 54.5	19.6	704	2003 SV ₅₁	2003 09 29.22532	00 51 38.36	+02 40 42.2	18.5
2003 SC ₅₁	2001 03 24.33884	13 30 09.63	-18 10 59.4	19.0 R	699	2003 SV ₅₁	2003 09 29.23348	00 51 37.91	+02 40 41.6	19.1
2003 SC ₅₁	2001 03 24.38107	13 30 07.71	-18 11 01.0		699	2003 SV ₅₁	2003 09 29.23813	00 51 37.58	+02 40 40.6	18.9
2003 SC ₅₁	2001 03 24.40223	13 30 06.61	-18 11 01.5		699	2003 SV ₅₁	2003 09 29.24605	00 51 37.15	+02 40 40.7	19.4
2003 SC ₅₁	2001 03 24.42593	13 30 05.63	-18 11 03.4		699	2003 SV ₅₁	2003 09 29.25088	00 51 36.93	+02 40 39.7	19.5
2003 SC ₅₁	2001 04 15.46187	13 11 30.59	-17 55 03.6	20.4	608	2003 SV ₅₁	2003 09 29.25915	00 51 36.45	+02 40 39.1	19.4
2003 SC ₅₁	2001 04 15.47230	13 11 30.05	-17 55 03.0	20.9	608	2003 SV ₅₁	2003 09 29.26391	00 51 36.15	+02 40 38.5	18.8
2003 SC ₅₁	2001 04 15.48338	13 11 29.38	-17 55 01.8	20.5	608	2003 SV ₅₁	2003 09 29.27167	00 51 35.65	+02 40 37.5	19.4
2003 SC ₅₁	2001 04 26.22833	13 02 28.92	-17 33 06.5	18.9 R	699	2003 SV ₅₁	2003 09 29.27631	00 51 35.43	+02 40 38.0	18.8
2003 SC ₅₁	2001 04 26.24795	13 02 27.97	-17 33 04.5		699	2003 SV ₅₁	2003 09 29.28417	00 51 35.04	+02 40 36.8	19.5
2003 SC ₅₁	2001 04 26.26761	13 02 27.08	-17 33 01.7		699	2003 SV ₅₁	2003 10 01.17212	00 49 47.96	+02 38 01.5	18.7 R
2003 SC ₅₁	2001 04 26.28710	13 02 26.15	-17 32 59.6		699	2003 SV ₅₁	2003 10 01.18710	00 49 47.10	+02 37 59.9	
2003 SC ₅₁	2003 09 29.22879	00 08 54.67	+02 54 59.1	17.9	704	2003 SV ₅₁	2003 10 01.20208	00 49 46.20	+02 37 58.9	
2003 SC ₅₁	2003 09 29.24154	00 08 53.94	+02 54 58.8	18.2	704	2003 SV ₅₁	2003 10 01.21710	00 49 45.31	+02 37 57.6	
2003 SC ₅₁	2003 09 29.25452	00 08 53.21	+02 54 58.3	18.3	704	2003 SV ₅₁	2003 10 06.26570	00 44 53.87	+02 31 09.0	18.7 R
2003 SC ₅₁	2003 09 29.26733	00 08 52.50	+02 54 58.3	18.4	704	2003 SV ₅₁	2003 10 06.28564	00 44 52.64	+02 31 07.2	
2003 SC ₅₁	2003 09 29.27980	00 08 51.74	+02 54 58.7	18.2	704	2003 SV ₅₁	2003 10 06.30547	00 44 51.48	+02 31 05.7	
2003 SC ₅₁	2003 10 06.27482	00 02 26.98	+02 54 24.7	17.9 R	699	2003 SV ₅₁	2003 10 06.32533	00 44 50.18	+02 31 05.8	
2003 SC ₅₁	2003 10 06.29474	00 02 25.86	+02 54 25.4		699	2003 SX ₅₁	2003 10 01.17299	00 52 43.05	+00 15 54.7	18.1 R
2003 SC ₅₁	2003 10 06.31462	00 02 24.77	+02 54 24.5		699	2003 SX ₅₁	2003 10 01.18791	00 52 42.27	+00 15 50.3	
2003 SC ₅₁	2003 10 06.33451	00 02 23.69	+02 54 25.1		699	2003 SX ₅₁	2003 10 01.20290	00 52 41.51	+00 15 46.0	
2003 SD ₅₁	2003 09 29.23095	00 29 19.72	+00 38 46.1	19.0	704	2003 SX ₅₁	2003 10 01.21793	00 52 40.69	+00 15 41.7	
2003 SD ₅₁	2003 09 29.24345	00 29 18.93	+00 38 42.2	19.5	704	2003 SX ₅₁	2003 10 02.26192	00 51 48.23	+00 10 49.5	18.5 V
2003 SD ₅₁	2003 09 29.25663	00 29 18.13	+00 38 38.2	19.2	704	2003 SX ₅₁	2003 10 02.28795	00 51 46.83	+00 10 42.2	18.5 V
2003 SD ₅₁	2003 09 29.26919	00 29 17.36	+00 38 34.7	19.5	704	2003 SX ₅₁	2003 10 02.31410	00 51 45.43	+00 10 34.9	18.4 V
2003 SD ₅₁	2003 09 29.28169	00 29 16.62	+00 38 31.3	19.9	704	2003 SY ₅₁	2003 10 05.32962	00 50 24.04	+01 11 58.7	19.3
2003 SD ₅₁	2003 09 29.33080	00 29 13.52	+00 38 17.2	19.5 V	691	2003 SY ₅₁	2			

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M.P.S. 87007

2003 SB ₅₂	2003 10 02.31666	01 00 35.85	+00 13 51.5	19.2 V	691	2003 SR ₅₂	2003 10 01.20500	00 38 40.68	+11 29 56.7	18.9 V	691
2003 SC ₅₂	2003 10 01.17299	00 49 35.89	+00 44 24.1	18.4 R	699	2003 SR ₅₂	2003 10 01.23108	00 38 39.22	+11 29 50.5	18.8 V	691
2003 SC ₅₂	2003 10 01.18791	00 49 35.09	+00 44 16.6		699	2003 SR ₅₂	2003 10 01.25724	00 38 37.76	+11 29 44.3	18.6 V	691
2003 SC ₅₂	2003 10 01.20290	00 49 34.35	+00 44 08.6		699	2003 SR ₅₂	2003 10 05.50389	00 34 49.23	+11 11 51.5	19.8	608
2003 SC ₅₂	2003 10 01.21793	00 49 33.55	+00 44 00.7		699	2003 SR ₅₂	2003 10 05.51438	00 34 48.61	+11 11 48.2	19.9	608
2003 SC ₅₂	2003 10 06.26488	00 45 23.42	-00 00 51.9	18.8 R	699	2003 SR ₅₂	2003 10 05.52500	00 34 48.05	+11 11 45.3	19.6	608
2003 SC ₅₂	2003 10 06.28482	00 45 22.44	-00 01 02.8		699	2003 SS ₅₂	2003 09 21.43913	00 58 11.87	+11 38 28.4	18.9	644
2003 SC ₅₂	2003 10 06.30466	00 45 21.34	-00 01 13.1		699	2003 SS ₅₂	2003 09 21.46553	00 58 10.76	+11 38 25.1	19.0	644
2003 SC ₅₂	2003 10 06.32451	00 45 20.30	-00 01 24.3		699	2003 SS ₅₂	2003 09 21.48812	00 58 09.79	+11 38 22.8	18.9	644
2003 SD ₅₂	2003 10 02.26192	00 47 38.78	-00 12 24.3	18.8 V	691	2003 SS ₅₂	2003 09 28.38107	00 53 08.44	+11 22 45.3	19.5 R	699
2003 SD ₅₂	2003 10 02.28795	00 47 37.25	-00 12 28.9	18.7 V	691	2003 SS ₅₂	2003 09 28.39534	00 53 07.77	+11 22 43.0		699
2003 SD ₅₂	2003 10 02.31410	00 47 35.73	-00 12 33.5	19.0 V	691	2003 SS ₅₂	2003 09 28.40954	00 53 07.03	+11 22 40.6		699
2003 SD ₅₂	2003 10 06.26488	00 43 54.58	-00 23 45.7	18.6 R	699	2003 SS ₅₂	2003 09 28.42381	00 53 06.37	+11 22 38.2		699
2003 SD ₅₂	2003 10 06.28482	00 43 53.51	-00 23 48.9		699	2003 ST ₅₂	2003 09 21.44054	00 59 09.24	+12 00 28.9	18.5	644
2003 SD ₅₂	2003 10 06.30466	00 43 52.25	-00 23 51.8		699	2003 ST ₅₂	2003 09 21.46943	00 59 08.11	+12 00 23.0	18.5	644
2003 SD ₅₂	2003 10 06.32451	00 43 51.07	-00 23 54.9		699	2003 ST ₅₂	2003 09 21.49100	00 59 07.28	+12 00 18.3	18.6	644
2003 SF ₅₂	2003 10 01.17299	00 50 35.77	+00 05 09.2	18.7 R	699	2003 ST ₅₂	2003 10 06.49895	00 48 33.82	+10 54 56.4	20.1	608
2003 SF ₅₂	2003 10 01.18791	00 50 35.00	+00 04 59.9		699	2003 ST ₅₂	2003 10 06.51000	00 48 33.31	+10 54 52.2	20.0	608
2003 SF ₅₂	2003 10 01.20290	00 50 34.19	+00 04 52.0		699	2003 ST ₅₂	2003 10 06.52154	00 48 32.79	+10 54 48.6	20.5	608
2003 SF ₅₂	2003 10 01.21793	00 50 33.37	+00 04 43.5		699	2003 SU ₅₂	2003 09 10.53144	01 06 51.64	+12 29 40.4	19.4	608
2003 SG ₅₂	2003 10 01.17299	00 51 46.33	+00 00 54.1	19.0 R	699	2003 SU ₅₂	2003 09 10.54224	01 06 51.47	+12 29 37.4	19.7	608
2003 SG ₅₂	2003 10 01.18791	00 51 45.65	+00 00 47.1		699	2003 SU ₅₂	2003 09 10.55276	01 06 51.30	+12 29 34.8	19.6	608
2003 SG ₅₂	2003 10 01.20290	00 51 44.94	+00 00 39.5		699	2003 SU ₅₂	2003 09 17.29354	01 04 52.77	+11 55 34.3	17.6	644
2003 SG ₅₂	2003 10 01.21793	00 51 44.20	+00 00 30.6		699	2003 SU ₅₂	2003 09 17.31685	01 04 52.14	+11 55 25.9	17.7	644
2003 SK ₅₂	1998 12 14.24893	04 31 50.30	+22 56 50.3	19.2	704	2003 SU ₅₂	2003 09 17.36000	01 04 50.95	+11 55 10.3	17.6	644
2003 SK ₅₂	1998 12 14.27082	04 31 49.10	+22 56 50.4	18.9	704	2003 SU ₅₂	2003 09 20.29916	01 03 33.58	+11 36 11.1	18.3	704
2003 SK ₅₂	1998 12 14.29293	04 31 48.00	+22 56 50.6	19.6	704	2003 SU ₅₂	2003 09 20.31161	01 03 33.17	+11 36 05.5	18.7	704
2003 SK ₅₂	1998 12 14.31496	04 31 46.37	+22 56 48.5	20.0	704	2003 SU ₅₂	2003 09 20.32440	01 03 32.71	+11 36 00.7	18.6	704
2003 SK ₅₂	1998 12 17.19094	04 29 24.47	+22 55 35.2	19.0	704	2003 SU ₅₂	2003 09 20.33684	01 03 32.31	+11 35 55.2	18.6	704
2003 SK ₅₂	1998 12 17.21411	04 29 23.18	+22 55 35.7	19.2	704	2003 SU ₅₂	2003 09 20.34952	01 03 31.92	+11 35 50.5	18.7	704
2003 SK ₅₂	1998 12 17.23733	04 29 22.21	+22 55 35.2	19.2	704	2003 SU ₅₂	2003 09 21.44054	01 02 59.40	+11 28 10.4	17.6	644
2003 SK ₅₂	1998 12 17.26045	04 29 20.93	+22 55 35.2	18.7	704	2003 SU ₅₂	2003 09 21.46943	01 02 58.42	+11 27 57.8	17.6	644
2003 SK ₅₂	1998 12 17.28370	04 29 19.91	+22 55 35.2	19.5	704	2003 SU ₅₂	2003 09 21.49100	01 02 57.70	+11 27 48.5	17.4	644
2003 SK ₅₂	2003 09 28.25799	00 57 47.30	+01 33 27.8	18.3 R	699	2003 SU ₅₂	2003 09 27.23814	00 59 42.11	+10 42 38.7	17.7	704
2003 SK ₅₂	2003 09 28.27128	00 57 46.70	+01 33 24.6		699	2003 SU ₅₂	2003 09 27.25127	00 59 41.59	+10 42 32.3	18.3	704
2003 SK ₅₂	2003 09 28.28458	00 57 46.12	+01 33 21.9		699	2003 SU ₅₂	2003 09 27.26436	00 59 41.01	+10 42 25.4	18.2	704
2003 SK ₅₂	2003 09 28.29793	00 57 45.57	+01 33 18.6		699	2003 SU ₅₂	2003 09 27.27722	00 59 40.49	+10 42 19.4	17.7	704
2003 SK ₅₂	2003 10 01.17212	00 55 38.88	+01 22 16.2	17.9 R	699	2003 SU ₅₂	2003 09 27.29033	00 59 39.96	+10 42 12.6	18.1	704
2003 SK ₅₂	2003 10 01.18710	00 55 38.13	+01 22 13.6		699	2003 SU ₅₂	2003 09 28.29227	00 59 02.01	+10 33 36.1	18.3	704
2003 SK ₅₂	2003 10 01.20208	00 55 37.43	+01 22 09.8		699	2003 SU ₅₂	2003 09 28.30576	00 59 01.43	+10 33 28.7	18.6	704
2003 SK ₅₂	2003 10 01.21710	00 55 36.89	+01 22 09.6		699	2003 SU ₅₂	2003 09 28.31864	00 59 00.89	+10 33 22.3	18.6	704
2003 SK ₅₂	2003 10 05.30194	00 52 30.21	+01 06 37.4	17.7	704	2003 SU ₅₂	2003 09 28.33155	00 59 00.34	+10 33 15.4	18.7	704
2003 SK ₅₂	2003 10 05.31543	00 52 29.60	+01 06 34.6	18.7	704	2003 SU ₅₂	2003 09 28.34480	00 58 59.78	+10 33 08.6	18.6	704
2003 SK ₅₂	2003 10 05.32962	00 52 28.88	+01 06 31.3	18.3	704	2003 SU ₅₂	2003 10 01.29380	00 57 03.93	+10 06 47.2	18.1 V	691
2003 SK ₅₂	2003 10 05.34304	00 52 28.22	+01 06 28.5	19.2	704	2003 SU ₅₂	2003 10 01.31992	00 57 02.78	+10 06 32.9	18.7 V	691
2003 SK ₅₂	2003 10 05.35657	00 52 27.60	+01 06 25.8	19.4	704	2003 SU ₅₂	2003 10 01.34601	00 57 01.62	+10 06 18.4	18.7 V	691
2003 SK ₅₂	2003 10 06.53279	00 51 33.06	+01 02 04.1	19.9	608	2003 SW ₅₂	1999 10 10.27189	02 03 24.90	+17 30 53.4	19.1	704
2003 SK ₅₂	2003 10 06.54334	00 51 32.58	+01 02 01.9	19.5	608	2003 SW ₅₂	1999 10 10.28813	02 03 24.12	+17 30 49.7	18.9	704
2003 SK ₅₂	2003 10 06.55385	00 51 32.03	+01 01 59.0	20.4	608	2003 SW ₅₂	1999 10 10.30381	02 03 23.32	+17 30 46.7	19.5	704
2003 SL ₅₂	2003 09 25.37593	01 01 58.94	+00 37 13.1	18.3	644	2003 SW ₅₂	1999 10 10.31884	02 03 22.58	+17 30 43.8	19.3	704
2003 SL ₅₂	2003 09 25.43981	01 01 55.43	+00 36 54.2	18.4	644	2003 SW ₅₂	1999 10 10.33399	02 03 21.91	+17 30 40.5	19.7	704
2003 SL ₅₂	2003 09 25.50829	01 01 51.71	+00 36 33.9	18.4	644	2003 SW ₅₂	1999 11 04.24515	01 42 28.61	+15 35 10.3	19.3	704
2003 SL ₅₂	2003 09 28.23523	00 59 26.24	+00 23 03.5	18.2	704	2003 SW ₅₂	1999 11 04.26163	01 42 27.81	+15 35 04.0	19.3	704
2003 SL ₅₂	2003 09 28.24871	00 59 25.49	+00 22 59.8	19.0	704	2003 SW ₅₂	1999 11 04.27821	01 42 26.97	+15 34 59.5	19.5	704
2003 SL ₅₂	2003 09 28.26142	00 59 24.76	+00 22 55.8	19.0	704	2003 SW ₅₂	1999 11 04.28828	01 42 26.59	+15 34 55.4	19.0 R	703
2003 SL ₅₂	2003 09 28.27401	00 59 24.06	+00 22 52.2	18.8	704	2003 SW ₅₂	1999 11 04.29508	01 42 26.23	+15 34 54.6	19.8	704
2003 SL ₅₂	2003 09 28.28696	00 59 23.29	+00 22 48.4	18.6	704	2003 SW ₅₂	1999 11 04.30497	01 42 25.74	+15 34 50.5	18.6 R	703
2003 SO ₅₂	2003 09 28.23569	01 03 54.63	+02 33 18.5	19.1	704	2003 SW ₅₂	1999 11 04.31168	01 42 25.39	+15 34 48.4	19.5	704
2003 SO ₅₂	2003 09 28.24908	01 03 53.83	+02 33 17.5	19.6	704	2003 SW ₅₂	1999 11 04.32170	01 42 24.88	+15 34 45.2	18.8 R	703
2003 SO ₅₂	2003 09 28.25799	01 03 53.46	+02 33 16.4	19.1 R	699	2003 SW ₅₂	1999 11 04.33840	01 42 24.08	+15 34 40.0	19.1 R	703
2003 SO ₅₂	2003 09 28.26178	01 03 53.09	+02 33 15.9	19.5	704	2003 SW ₅₂	2003 10 06.55137	00 55 05.08	+10 59 25.9	20.6	608
2003 SO ₅₂	2003 09 28.27128	01 03 52.63	+02 33 15.2		699	2003 SW ₅₂	2003 10 06.56189	00 55 04.53	+10 59 22.7	20.1	608
2003 SO ₅₂	2003 09 28.27438	01 03 52.35	+02 33 14.1	19.4	704	2003 SW ₅₂	2003 10 06.57249	00 55 03.99	+10 59 20.2	21.0	608
2003 SO ₅₂	2003 09 28.28458	01 03 51.88	+02 33 13.5		699	2003 SX ₅₂	1999 10 16.33031	04 06 25.42	+39 32 43.6	19.3	704
2003 SO ₅₂	2003 09 28.28755	01 03 51.63	+02 33 13.6	19.4	704	2003 SX ₅₂	1999 10 16.34630	04 06 25.34	+39 32 58.8	19.9	704
2003 SO ₅₂	2003 09 28.29793	01 03 51.19	+02 33 11.6		699	2003 SX ₅₂	1999 10 16.36273	04 06 25.32	+39 33 12.4	20.1	704
2003 SO ₅₂	2003 09 29.23459	01 02 58.61	+02 31 22.8	19.3	704	2003 SX ₅₂	1999 10 16.38043	04 06 25.18	+39 33 31.8	20.0	704
2003 SO ₅₂	2003 09 29.24730	01 02 57.89	+02 31 21.4	19.5	704	2003 SX ₅₂	1999 10 16.39655	04 06 25.21	+39 33 44.7	19.7	704
2003 SO ₅₂	2003 09 29.26026	01 02 57.19	+02 31 19.5	19.9	704	2003 SX ₅₂	1999 10 31.32028	04 01 12.97	+43 02 48.6	19.7	704
2003 SO ₅₂	2003 09 29.27279	01 02 56.43	+02 31 17.6	19.6	704	2003 SX ₅₂	1999 10 31.33658	04 01 12.21	+43 03 01.6	19.3	704

2003 SD ₅₃	2003 10 01.48265	01 32 02.55	+22 31 24.3	19.8 V	691	2003 SG ₅₄	2003 09 16.30934	23 26 54.03	+07 37 49.9	18.4	644
2003 SD ₅₃	2003 10 05.21227	01 29 54.96	+21 57 53.7	19.3 V	691	2003 SG ₅₄	2003 09 16.37249	23 26 50.48	+07 37 23.9	18.4	644
2003 SD ₅₃	2003 10 05.24234	01 29 53.82	+21 57 36.8	19.3 V	691	2003 SG ₅₄	2003 09 17.31257	23 26 00.39	+07 30 52.0	19.3 V	691
2003 SD ₅₃	2003 10 05.26965	01 29 52.74	+21 57 21.4	19.3 V	691	2003 SG ₅₄	2003 09 17.33957	23 25 58.87	+07 30 40.6	19.3 V	691
2003 SF ₅₃	2003 09 29.26649	01 49 09.01	+25 32 59.8	19.1 R	699	2003 SG ₅₄	2003 09 17.36685	23 25 57.34	+07 30 28.9	19.3 V	691
2003 SF ₅₃	2003 09 29.28497	01 49 08.64	+25 33 04.8		699	2003 SG ₅₄	2003 09 21.23554	23 22 34.89	+07 02 22.9	18.6	644
2003 SF ₅₃	2003 09 29.30332	01 49 08.17	+25 33 10.3		699	2003 SG ₅₄	2003 09 21.25707	23 22 33.73	+07 02 13.1	18.6	644
2003 SF ₅₃	2003 09 29.32170	01 49 07.69	+25 33 14.5		699	2003 SG ₅₄	2003 09 21.27832	23 22 32.57	+07 02 03.6	18.6	644
2003 SH ₅₃	2002 06 17.23871	15 49 42.97	-28 30 55.4	18.4	704	2003 SG ₅₄	2003 09 21.30010	23 22 31.36	+07 01 54.0	18.4	644
2003 SH ₅₃	2002 06 17.25249	15 49 42.37	-28 30 49.4	18.7	704	2003 SG ₅₄	2003 09 21.36258	23 22 27.98	+07 01 25.6	18.4	644
2003 SH ₅₃	2002 06 17.26627	15 49 41.84	-28 30 43.4	18.6	704	2003 SG ₅₄	2003 09 21.42663	23 22 24.53	+07 00 56.8	18.5	644
2003 SH ₅₃	2002 06 17.28005	15 49 41.33	-28 30 37.4	18.8	704	2003 SG ₅₄	2003 09 30.16523	23 15 32.16	+05 53 15.0	19.4 R	699
2003 SH ₅₃	2002 06 17.29384	15 49 40.72	-28 30 30.8	18.5	704	2003 SG ₅₄	2003 09 30.18379	23 15 31.35	+05 53 05.5		699
2003 SH ₅₃	2002 07 05.18303	15 43 41.78	-26 18 19.1	18.7	704	2003 SG ₅₄	2003 09 30.20209	23 15 30.48	+05 52 57.5		699
2003 SH ₅₃	2002 07 05.19626	15 43 41.59	-26 18 12.8	19.0	704	2003 SG ₅₄	2003 09 30.22050	23 15 29.71	+05 52 48.8		699
2003 SH ₅₃	2002 07 05.20951	15 43 41.50	-26 18 07.9	19.0	704	2003 SG ₅₄	2003 09 30.23536	23 15 28.95	+05 52 42.1	18.7	704
2003 SH ₅₃	2002 07 05.22277	15 43 41.38	-26 18 02.9	18.8	704	2003 SG ₅₄	2003 09 30.24876	23 15 28.41	+05 52 35.7	19.2	704
2003 SH ₅₃	2002 07 23.17509	15 48 12.40	-24 39 38.2	18.6	644	2003 SG ₅₄	2003 09 30.26196	23 15 27.77	+05 52 30.3	19.0	704
2003 SH ₅₃	2002 07 23.18587	15 48 12.74	-24 39 35.4	18.4	644	2003 SG ₅₄	2003 09 30.27490	23 15 27.20	+05 52 23.3	19.9	704
2003 SH ₅₃	2002 07 23.19652	15 48 13.03	-24 39 32.5	18.4	644	2003 SG ₅₄	2003 09 30.28795	23 15 26.59	+05 52 17.3	19.6	704
2003 SH ₅₃	2002 08 21.14937	16 14 36.56	-23 22 44.9	19.5	644	2003 SH ₅₄	2003 09 21.23414	23 24 15.01	+07 01 15.9	19.0	644
2003 SH ₅₃	2002 08 21.15971	16 14 37.31	-23 22 44.1	19.1	644	2003 SH ₅₄	2003 09 21.25565	23 24 13.91	+07 10 08.6	18.7	644
2003 SH ₅₃	2002 08 21.17025	16 14 38.10	-23 22 43.4	19.4	644	2003 SH ₅₄	2003 09 21.27690	23 24 12.84	+07 10 01.8	19.0	644
2003 SH ₅₃	2003 09 30.30414	02 06 24.92	+26 26 30.7	19.2	704	2003 SH ₅₄	2003 09 30.23524	23 17 28.76	+06 18 07.8	19.4	704
2003 SH ₅₃	2003 09 30.31711	02 06 24.37	+26 26 29.4	19.4	704	2003 SH ₅₄	2003 09 30.24864	23 17 28.11	+06 18 03.0	19.9	704
2003 SH ₅₃	2003 09 30.33069	02 06 23.71	+26 26 28.0	19.7	704	2003 SH ₅₄	2003 09 30.27466	23 17 27.08	+06 17 53.2	19.9	704
2003 SH ₅₃	2003 09 30.34378	02 06 23.09	+26 26 27.5	19.5	704	2003 SH ₅₄	2003 09 30.28783	23 17 26.47	+06 17 48.8	19.5	704
2003 SH ₅₃	2003 09 30.35679	02 06 22.52	+26 26 25.8	19.5	704	2003 SK ₅₄	2003 09 21.23837	23 28 06.45	+09 19 36.9	18.2	644
2003 SH ₅₃	2003 10 05.30914	02 02 33.66	+26 16 13.7	18.9	704	2003 SK ₅₄	2003 09 21.25988	23 28 05.53	+09 19 27.5	18.2	644
2003 SH ₅₃	2003 10 05.32250	02 02 33.02	+26 16 12.0	18.5	704	2003 SK ₅₄	2003 09 21.28117	23 28 04.65	+09 19 18.5	18.2	644
2003 SH ₅₃	2003 10 05.33664	02 02 32.26	+26 16 10.1	18.7	704	2003 SK ₅₄	2003 09 30.15932	23 22 21.86	+08 12 39.1	18.8 R	699
2003 SH ₅₃	2003 10 05.35020	02 02 31.58	+26 16 07.3	19.0	704	2003 SK ₅₄	2003 09 30.17798	23 22 21.14	+08 12 29.8		699
2003 SH ₅₃	2003 10 05.36432	02 02 30.85	+26 16 05.2	18.9	704	2003 SK ₅₄	2003 09 30.19627	23 22 20.48	+08 12 21.5		699
2003 SM ₅₃	1999 10 14.25511	01 51 07.56	+33 59 18.7	19.6	704	2003 SK ₅₄	2003 09 30.21469	23 22 19.80	+08 12 14.6		699
2003 SM ₅₃	1999 10 14.28606	01 51 05.76	+33 59 13.9	19.4	704	2003 SK ₅₄	2003 09 30.23560	23 22 18.96	+08 12 05.3	19.2	704
2003 SM ₅₃	1999 10 14.30148	01 51 04.78	+33 59 11.3	19.8	704	2003 SK ₅₄	2003 09 30.24899	23 22 18.52	+08 11 57.7	19.3	704
2003 SM ₅₃	1999 11 03.24506	01 32 12.72	+32 15 44.9	19.1	704	2003 SK ₅₄	2003 09 30.26226	23 22 18.02	+08 11 51.1	19.4	704
2003 SM ₅₃	1999 11 03.27771	01 32 10.94	+32 15 29.8	19.0	704	2003 SK ₅₄	2003 09 30.27514	23 22 17.47	+08 11 46.1	19.4	704
2003 SM ₅₃	1999 11 03.29405	01 32 10.16	+32 15 20.9	19.2	704	2003 SK ₅₄	2003 09 30.28819	23 22 16.96	+08 11 39.8	19.6	704
2003 SM ₅₃	2003 09 30.17039	21 43 37.74	+02 16 23.5	19.2	704	2003 SL ₅₄	2003 08 05.33295	23 49 26.10	+08 04 49.8	19.5	704
2003 SM ₅₃	2003 09 30.18384	21 43 37.53	+02 16 21.5	19.7	704	2003 SL ₅₄	2003 08 05.34355	23 49 26.10	+08 04 53.1	19.3	704
2003 SM ₅₃	2003 09 30.19776	21 43 37.04	+02 16 19.3	19.8	704	2003 SL ₅₄	2003 08 05.35411	23 49 26.29	+08 04 57.2	20.0	704
2003 SM ₅₃	2003 09 30.21148	21 43 36.83	+02 16 17.6	19.6	704	2003 SL ₅₄	2003 08 05.36459	23 49 26.34	+08 05 01.1	20.2	704
2003 SM ₅₃	2003 09 30.22544	21 43 36.45	+02 16 14.7	19.9	704	2003 SL ₅₄	2003 08 05.37568	23 49 26.42	+08 05 04.9	20.3	704
2003 SW ₅₃	2003 09 27.22799	23 18 21.50	-00 49 36.1	19.8	704	2003 SL ₅₄	2003 09 04.25824	23 40 52.61	+08 59 59.5	18.4	704
2003 SW ₅₃	2003 09 27.24103	23 18 20.94	-00 49 41.5	19.9	704	2003 SL ₅₄	2003 09 04.27105	23 40 52.00	+08 59 57.3	18.6	704
2003 SW ₅₃	2003 09 27.25406	23 18 20.29	-00 49 47.5	19.7	704	2003 SL ₅₄	2003 09 04.28368	23 40 51.43	+08 59 55.4	18.6	704
2003 SW ₅₃	2003 09 27.26707	23 18 19.57	-00 49 52.6	20.0	704	2003 SL ₅₄	2003 09 04.29615	23 40 50.92	+08 59 53.4	18.9	704
2003 SW ₅₃	2003 09 27.27993	23 18 18.96	-00 49 57.5	19.8	704	2003 SL ₅₄	2003 09 04.30909	23 40 50.36	+08 59 51.6	18.7	704
2003 SW ₅₃	2003 09 28.20166	23 17 35.81	-00 56 12.5	19.7 V	691	2003 SL ₅₄	2003 09 21.23554	23 27 39.80	+07 40 48.0	18.1	644
2003 SW ₅₃	2003 09 28.23122	23 17 34.36	-00 56 24.7	19.9 V	691	2003 SL ₅₄	2003 09 21.25707	23 27 38.70	+07 40 39.9	17.8	644
2003 SW ₅₃	2003 09 28.26237	23 17 32.82	-00 56 37.2	19.7 V	691	2003 SL ₅₄	2003 09 21.27832	23 27 37.63	+07 40 31.6	17.8	644
2003 SX ₅₃	1998 10 12.40775	02 47 50.13	+04 12 26.6	18.8 R	699	2003 SL ₅₄	2003 09 25.40533	23 24 27.49	+07 12 55.1	19.8	608
2003 SX ₅₃	1998 10 12.44176	02 47 48.71	+04 12 22.6		699	2003 SL ₅₄	2003 09 25.41600	23 24 26.95	+07 12 51.0	19.8	608
2003 SX ₅₃	1998 10 12.46657	02 47 47.64	+04 12 19.3		699	2003 SL ₅₄	2003 09 25.42673	23 24 26.43	+07 12 46.2	19.6	608
2003 SX ₅₃	1998 11 19.23544	02 17 31.80	+03 35 55.4	18.6 R	699	2003 SL ₅₄	2003 09 30.18878	23 21 07.06	+06 38 53.3	18.8 V	691
2003 SX ₅₃	1998 11 19.25590	02 17 30.94	+03 35 58.3		699	2003 SL ₅₄	2003 09 30.21469	23 21 05.96	+06 38 42.1	19.0 V	691
2003 SX ₅₃	1998 11 19.27635	02 17 30.02	+03 35 58.3		699	2003 SL ₅₄	2003 09 30.23548	23 21 05.03	+06 38 33.0	18.5	704
2003 SY ₅₃	2003 09 25.31122	23 10 50.75	-08 05 37.3	21.1	608	2003 SL ₅₄	2003 09 30.24100	23 21 04.84	+06 38 30.9	19.0 V	691
2003 SY ₅₃	2003 09 25.32235	23 10 50.34	-08 05 40.6	20.9	608	2003 SL ₅₄	2003 09 30.24887	23 21 04.47	+06 38 27.9	18.7	704
2003 SY ₅₃	2003 09 25.33293	23 10 49.88	-08 05 44.5	21.1	608	2003 SL ₅₄	2003 09 30.26213	23 21 03.88	+06 38 22.1	18.8	704
2003 SY ₅₃	2003 09 29.17064	23 08 28.84	-08 24 54.2	19.6	704	2003 SL ₅₄	2003 09 30.27501	23 21 03.34	+06 38 16.3	18.6	704
2003 SY ₅₃	2003 09 29.19631	23 08 27.88	-08 25 03.0	19.6	704	2003 SL ₅₄	2003 09 30.28807	23 21 02.79	+06 38 10.8	18.4	704
2003 SY ₅₃	2003 09 29.20954	23 08 27.43	-08 25 06.8	19.9	704	2003 SM ₅₄	1999 09 08.34222	00 30 40.88	+14 11 55.6	18.2	704
2003 SE ₅₄	2003 09 30.15847	23 06 01.92	+09 06 16.0	19.5 R	699	2003 SM ₅₄	1999 09 08.35580	00 30 40.40	+14 11 54.7	18.3	704
2003 SE ₅₄	2003 09 30.17711	23 06 00.66	+09 06 21.1		699	2003 SM ₅₄	1999 09 08.36949	00 30 39.97	+14 11 54.2	18.6	704
2003 SE ₅₄	2003 09 30.19545	23 05 59.65	+09 06 26.5		699	2003 SM ₅₄	1999 10 10.19165	00 06 37.31	+11 21 01.0	18.8	704
2003 SE ₅₄	2003 09 30.21386	23 05 58.64	+09 06 30.9		699	2003 SM ₅₄	1999 10 10.20709	00 06 36.64	+11 20 54.3	19.6	704
2003 SE ₅₄	2003 09 30.23467	23 05 57.29	+09 06 36.3	19.5	704	2003 SM ₅₄	1999 10 10.22256	00 06 35.89	+11 20 46.0	19.9	704
2003 SE ₅₄	2003 09 30.24816	23 05 56.44	+09 06 41.8	19.5	704	2003 SM ₅₄	1999 10 10.23797				

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2003 SO ₅₄	2003 09 30.26286	23 25 55.26	+08 13 35.5	19.5	704	2003 SX ₅₄	2003 10 03.28202	23 39 03.05	+08 03 02.0	18.7 V	691
2003 SO ₅₄	2003 09 30.27580	23 25 54.72	+08 13 30.4	19.5	704	2003 SX ₅₄	2003 10 03.30980	23 39 01.78	+08 02 49.2	18.7 V	691
2003 SO ₅₄	2003 09 30.28887	23 25 54.29	+08 13 23.6	19.6	704	2003 SX ₅₄	2003 10 03.33707	23 39 00.53	+08 02 36.8	18.8 V	691
2003 SF ₅₄	2003 08 28.29669	23 49 10.33	+08 48 52.1	19.4	644	2003 SY ₅₄	2003 08 23.03966	00 10 33.98	+08 14 10.0	18.9 R	599
2003 SF ₅₄	2003 08 28.37606	23 49 08.47	+08 48 54.6	19.3	644	2003 SY ₅₄	2003 08 23.05103	00 10 33.62	+08 14 11.8	18.7 R	599
2003 SF ₅₄	2003 08 28.43867	23 49 06.99	+08 48 57.1	19.2	644	2003 SY ₅₄	2003 08 23.06108	00 10 33.33	+08 14 12.8	18.8 R	599
2003 SF ₅₄	2003 09 20.24226	23 36 49.10	+07 55 37.2	18.8	704	2003 SY ₅₄	2003 08 23.07244	00 10 32.96	+08 14 14.4	18.8 R	599
2003 SF ₅₄	2003 09 20.25493	23 36 48.57	+07 55 33.1	19.6	704	2003 SY ₅₄	2003 08 28.26231	00 07 42.00	+08 23 55.3	19.2	704
2003 SF ₅₄	2003 09 20.26715	23 36 47.99	+07 55 29.3	19.5	704	2003 SY ₅₄	2003 08 28.27635	00 07 41.48	+08 23 56.8	19.4	704
2003 SF ₅₄	2003 09 20.27944	23 36 47.52	+07 55 25.9	19.6	704	2003 SY ₅₄	2003 08 28.29056	00 07 40.89	+08 23 57.4	19.4	704
2003 SF ₅₄	2003 09 20.29148	23 36 47.06	+07 55 23.0	19.2	704	2003 SY ₅₄	2003 08 28.30424	00 07 40.38	+08 23 58.2	19.2	704
2003 SF ₅₄	2003 09 20.29506	23 36 47.35	+07 55 22.6	20.3	608	2003 SY ₅₄	2003 08 28.31683	00 07 39.91	+08 23 59.5	19.1	704
2003 SF ₅₄	2003 09 20.30577	23 36 46.93	+07 55 19.2	20.4	608	2003 SY ₅₄	2003 09 03.35679	00 03 38.09	+08 29 47.7	19.1	704
2003 SF ₅₄	2003 09 20.31767	23 36 46.41	+07 55 16.4	20.4	608	2003 SY ₅₄	2003 09 03.36854	00 03 37.48	+08 29 49.0	19.4	704
2003 SF ₅₄	2003 09 21.24285	23 36 11.36	+07 50 41.2	19.1	644	2003 SY ₅₄	2003 09 03.38028	00 03 36.96	+08 29 49.3	19.8	704
2003 SF ₅₄	2003 09 21.26413	23 36 10.50	+07 50 34.5	19.0	644	2003 SY ₅₄	2003 09 03.39207	00 03 36.41	+08 29 49.2	19.6	704
2003 SF ₅₄	2003 09 21.28542	23 36 09.59	+07 50 28.3	19.3	644	2003 SY ₅₄	2003 09 03.40380	00 03 35.91	+08 29 50.0	19.2	704
2003 SQ ₅₄	2003 08 21.98880	23 58 03.93	+08 27 15.0	19.1 R	599	2003 SY ₅₄	2003 09 21.28965	23 48 43.96	+08 15 23.3	18.2	644
2003 SQ ₅₄	2003 08 22.00065	23 58 03.70	+08 27 14.1	19.6 R	599	2003 SY ₅₄	2003 09 21.30975	23 48 42.84	+08 15 21.0	18.2	644
2003 SQ ₅₄	2003 09 17.25295	23 41 53.51	+07 08 52.1	19.1	644	2003 SY ₅₄	2003 09 21.33148	23 48 41.64	+08 15 18.5	18.2	644
2003 SQ ₅₄	2003 09 17.31880	23 41 50.52	+07 08 33.5	18.8	644	2003 SY ₅₄	2003 09 30.16106	23 40 57.76	+07 54 34.0	18.0 R	699
2003 SQ ₅₄	2003 09 17.38096	23 41 47.70	+07 08 15.9	18.8	644	2003 SY ₅₄	2003 09 30.17962	23 40 56.85	+07 54 30.4		699
2003 SQ ₅₄	2003 09 20.24301	23 39 42.38	+06 54 16.4	18.8	704	2003 SY ₅₄	2003 09 30.19792	23 40 55.83	+07 54 28.1		699
2003 SQ ₅₄	2003 09 20.25568	23 39 41.77	+06 54 12.5	19.5	704	2003 SY ₅₄	2003 09 30.21634	23 40 54.87	+07 54 25.0		699
2003 SQ ₅₄	2003 09 20.26790	23 39 41.22	+06 54 08.6	19.1	704	2003 SY ₅₄	2003 09 30.23745	23 40 53.77	+07 54 22.0	19.0	704
2003 SQ ₅₄	2003 09 20.28019	23 39 40.68	+06 54 04.3	19.4	704	2003 SY ₅₄	2003 09 30.25080	23 40 53.02	+07 54 20.6	19.3	704
2003 SQ ₅₄	2003 09 20.29222	23 39 40.14	+06 54 01.3	19.1	704	2003 SY ₅₄	2003 09 30.26412	23 40 52.37	+07 54 16.9	19.5	704
2003 SQ ₅₄	2003 09 20.30087	23 39 39.93	+06 53 58.9	19.9	608	2003 SY ₅₄	2003 09 30.27700	23 40 51.62	+07 54 15.4	19.3	704
2003 SQ ₅₄	2003 09 20.31236	23 39 39.39	+06 53 55.0	20.4	608	2003 SY ₅₄	2003 09 30.29018	23 40 50.93	+07 54 12.5	19.3	704
2003 SQ ₅₄	2003 09 20.32358	23 39 38.90	+06 53 51.4	20.4	608	2003 SZ ₅₄	2003 09 04.31128	00 02 17.96	+09 58 47.2	18.8	704
2003 SQ ₅₄	2003 09 30.16439	23 32 37.85	+06 01 14.9	19.1 R	699	2003 SZ ₅₄	2003 09 04.32381	00 02 17.51	+09 58 44.6	19.2	704
2003 SQ ₅₄	2003 09 30.18297	23 32 37.08	+06 01 08.3		699	2003 SZ ₅₄	2003 09 04.34882	00 02 16.45	+09 58 40.7	18.9	704
2003 SQ ₅₄	2003 09 30.20124	23 32 36.32	+06 01 01.9		699	2003 SZ ₅₄	2003 09 04.36159	00 02 15.89	+09 58 37.4	19.5	704
2003 SQ ₅₄	2003 09 30.21966	23 32 35.55	+06 00 56.2		699	2003 SZ ₅₄	2003 09 17.25046	23 52 46.34	+09 06 12.0	19.4	644
2003 SQ ₅₄	2003 10 03.29594	23 30 32.82	+05 43 45.9	19.4 V	691	2003 SZ ₅₄	2003 09 17.31348	23 52 43.24	+09 05 53.1	19.2	644
2003 SQ ₅₄	2003 10 03.32318	23 30 31.71	+05 43 36.9	19.6 V	691	2003 SZ ₅₄	2003 09 17.37852	23 52 40.03	+09 05 33.1	19.2	644
2003 SQ ₅₄	2003 10 03.35186	23 30 30.57	+05 43 27.3	19.4 V	691	2003 SZ ₅₄	2003 09 21.28965	23 49 32.44	+08 44 40.2	18.8	644
2003 SR ₅₄	2003 09 17.25046	23 44 18.07	+08 16 17.1	18.5	644	2003 SZ ₅₄	2003 09 21.30975	23 49 31.43	+08 44 33.5	19.0	644
2003 SR ₅₄	2003 09 17.31348	23 44 14.24	+08 16 09.1	18.6	644	2003 SZ ₅₄	2003 09 21.33148	23 49 30.34	+08 44 26.0	18.8	644
2003 SR ₅₄	2003 09 17.37852	23 44 10.27	+08 16 00.6	18.8	644	2003 SZ ₅₄	2003 09 30.16106	23 42 29.69	+07 51 28.3	18.8 R	699
2003 SR ₅₄	2003 09 30.23643	23 32 03.59	+07 36 40.5	18.9	704	2003 SZ ₅₄	2003 09 30.17962	23 42 28.80	+07 51 21.0		699
2003 SR ₅₄	2003 09 30.24984	23 32 02.81	+07 36 37.5	19.0	704	2003 SZ ₅₄	2003 09 30.19792	23 42 27.99	+07 51 14.8		699
2003 SR ₅₄	2003 09 30.26316	23 32 02.16	+07 36 33.9	19.6	704	2003 SZ ₅₄	2003 09 30.21634	23 42 27.11	+07 51 07.2		699
2003 SR ₅₄	2003 09 30.27604	23 32 01.38	+07 36 32.1	19.8	704	2003 SZ ₅₄	2003 09 30.23849	23 42 26.00	+07 50 59.3	19.1	704
2003 SR ₅₄	2003 09 30.28911	23 32 00.64	+07 36 28.7	19.2	704	2003 SZ ₅₄	2003 09 30.25176	23 42 25.29	+07 50 54.6	19.5	704
2003 SR ₅₄	2003 10 03.28764	23 29 29.24	+07 25 16.2	19.6 V	691	2003 SZ ₅₄	2003 09 30.26511	23 42 24.74	+07 50 49.4	19.6	704
2003 SR ₅₄	2003 10 03.31530	23 29 27.82	+07 25 10.0	19.6 V	691	2003 SZ ₅₄	2003 09 30.27797	23 42 24.06	+07 50 44.2	19.4	704
2003 SR ₅₄	2003 10 03.34291	23 29 26.40	+07 25 03.6	19.5 V	691	2003 SZ ₅₄	2003 09 30.29115	23 42 23.39	+07 50 38.8	19.5	704
2003 SS ₅₄	2003 10 05.23472	23 31 07.09	+06 29 55.2	18.2	704	2003 SZ ₅₄	2003 10 03.29029	23 40 07.53	+07 31 30.2	19.6 V	691
2003 SS ₅₄	2003 10 05.24872	23 31 06.61	+06 29 46.7	18.7	704	2003 SZ ₅₄	2003 10 03.31802	23 40 06.25	+07 31 19.4	19.5 V	691
2003 SS ₅₄	2003 10 05.26240	23 31 06.01	+06 29 39.2	18.6	704	2003 SZ ₅₄	2003 10 03.34556	23 40 04.98	+07 31 08.8	19.6 V	691
2003 SS ₅₄	2003 10 05.27574	23 31 05.49	+06 29 30.8	18.6	704	2003 SA ₅₅	2002 05 12.31614	16 20 32.58	-13 59 32.6	20.2	644
2003 SS ₅₄	2003 10 05.28927	23 31 04.99	+06 29 23.3	18.4	704	2003 SA ₅₅	2002 05 12.39222	16 20 29.18	-13 59 11.3	21.2	644
2003 SU ₅₄	2003 10 03.28764	23 36 46.63	+06 18 56.9	19.8 V	691	2003 SA ₅₅	2002 05 12.45467	16 20 26.43	-13 58 53.1	20.4	644
2003 SU ₅₄	2003 10 03.31530	23 36 45.72	+06 18 41.5	19.9 V	691	2003 SA ₅₅	2002 05 23.27642	16 12 12.87	-13 08 39.4	20.6	644
2003 SU ₅₄	2003 10 03.34291	23 36 44.77	+06 18 26.1	20.0 V	691	2003 SA ₅₅	2002 05 23.35064	16 12 09.27	-13 08 19.2	20.4	644
2003 SV ₅₄	1999 10 10.20203	00 59 23.27	+16 19 55.8	19.0	704	2003 SA ₅₅	2002 05 23.41743	16 12 05.96	-13 08 01.2	20.3	644
2003 SV ₅₄	1999 10 10.21822	00 59 22.46	+16 19 52.3	19.3	704	2003 SA ₅₅	2003 08 24.31971	00 04 39.79	+11 13 25.3	17.8	704
2003 SV ₅₄	1999 10 10.23307	00 59 21.61	+16 19 47.5	19.4	704	2003 SA ₅₅	2003 08 24.33192	00 04 39.39	+11 13 23.1	18.7	704
2003 SV ₅₄	1999 10 10.26436	00 59 20.01	+16 19 40.3	19.5	704	2003 SA ₅₅	2003 08 24.34421	00 04 39.30	+11 13 20.0	18.5	704
2003 SV ₅₄	1999 10 14.32632	00 56 09.293	+16 01 58.44	19.49V	645	2003 SA ₅₅	2003 08 24.35643	00 04 39.04	+11 13 18.0	18.8	704
2003 SV ₅₄	1999 10 14.32979	00 56 09.116	+16 01 57.50	20.34	645	2003 SA ₅₅	2003 08 24.36859	00 04 38.78	+11 13 15.5	18.8	704
2003 SV ₅₄	2003 09 17.25295	23 46 32.17	+07 17 54.9	19.0	644	2003 SA ₅₅	2003 09 04.25927	00 00 21.19	+10 24 20.2	18.2	704
2003 SV ₅₄	2003 09 17.31880	23 46 28.92	+07 17 47.6	19.1	644	2003 SA ₅₅	2003 09 04.29746	00 00 19.91	+10 24 06.3	19.1	704
2003 SV ₅₄	2003 09 17.38096	23 46 25.85	+07 17 40.6	18.9	644	2003 SA ₅₅	2003 09 04.31005	00 00 19.51	+10 24 02.0	18.2	704
2003 SV ₅₄	2003 09 21.24285	23 43 28.05	+07 09 12.3	18.9	644	2003 SA ₅₅	2003 09 04.31128	00 00 19.52	+10 24 01.3	17.9	704
2003 SV ₅₄	2003 09 21.26413	23 43 27.00	+07 09 09.1	18.9	644	2003 SA ₅₅	2003 09 04.32381	00 00 19.07	+10 23 57.4	18.0	704
2003 SV ₅₄	2003 09 21.28542	23 43 25.93	+07 09 06.0	18.9	644	2003 SA ₅₅	2003 09 04.33634	00 00 18.68	+10 23 53.0	17.9	704
2003 SV ₅₄	2003 09 27.22971	23 38 57.56	+06 51 54.7	19.3	704	2003 SA ₅₅	2003 09 04.34882	00 00 18.25	+10 23 48.9	18.3	704
2003 SV ₅₄	2003 09 27.24271	23 38 56.97	+06 51 51.4	19.5	7						

2003 SC ₅₅	2003 09 21.30833	23 54 53.20	+07 45 33.8	18.8	644	2003 SU ₅₅	2003 09 27.28246	23 48 22.71	+04 39 42.9	19.8	704
2003 SC ₅₅	2003 09 21.33008	23 54 52.04	+07 45 28.7	18.5	644	2003 SU ₅₅	2003 09 30.16356	23 45 32.73	+04 29 40.8	19.0 R	699
2003 SC ₅₅	2003 09 29.15937	23 48 29.83	+07 09 15.0	18.5 R	699	2003 SU ₅₅	2003 09 30.18215	23 45 31.64	+04 29 35.8		699
2003 SC ₅₅	2003 09 29.16769	23 48 29.27	+07 09 10.2		699	2003 SU ₅₅	2003 09 30.20040	23 45 30.49	+04 29 31.9		699
2003 SC ₅₅	2003 09 29.17602	23 48 28.94	+07 09 08.7		699	2003 SU ₅₅	2003 09 30.21885	23 45 29.37	+04 29 27.5		699
2003 SC ₅₅	2003 09 29.18432	23 48 28.51	+07 09 06.6		699	2003 SU ₅₅	2003 09 30.37934	23 45 19.67	+04 28 54.6	19.4 V	291
2003 SC ₅₅	2003 09 30.16356	23 47 42.79	+07 04 05.1	18.3 R	699	2003 SU ₅₅	2003 09 30.38640	23 45 19.24	+04 28 53.1	19.5 V	291
2003 SC ₅₅	2003 09 30.18215	23 47 41.89	+07 03 58.9		699	2003 SU ₅₅	2003 09 30.39480	23 45 18.73	+04 28 51.3	19.6 V	291
2003 SC ₅₅	2003 09 30.20040	23 47 40.96	+07 03 53.6		699	2003 SU ₅₅	2003 10 01.26082	23 44 28.87	+04 25 47.0	19.5 V	291
2003 SC ₅₅	2003 09 30.21885	23 47 39.91	+07 03 48.7		699	2003 SU ₅₅	2003 10 01.26509	23 44 28.62	+04 25 46.2	19.5 V	291
2003 SD ₅₅	2003 09 29.15937	23 48 46.07	+08 57 20.0	18.3 R	699	2003 SU ₅₅	2003 10 01.27084	23 44 28.27	+04 25 44.9	19.5 V	291
2003 SD ₅₅	2003 09 29.16769	23 48 45.65	+08 57 17.2		699	2003 SU ₅₅	2003 10 03.30137	23 42 32.69	+04 18 31.4	19.6 V	691
2003 SD ₅₅	2003 09 29.17602	23 48 45.28	+08 57 15.3		699	2003 SU ₅₅	2003 10 03.32879	23 42 31.09	+04 18 25.4	19.5 V	691
2003 SD ₅₅	2003 09 29.18432	23 48 44.87	+08 57 13.2		699	2003 SU ₅₅	2003 10 03.35728	23 42 29.44	+04 18 19.4	19.6 V	691
2003 SD ₅₅	2003 09 29.22517	23 48 42.74	+08 57 00.0	19.4	704	2003 SW ₅₅	2003 09 20.29451	23 36 41.66	+06 13 07.3	20.8	608
2003 SD ₅₅	2003 09 29.23799	23 48 42.10	+08 56 56.0	19.5	704	2003 SW ₅₅	2003 09 20.30522	23 36 41.01	+06 13 04.1	20.4	608
2003 SD ₅₅	2003 09 29.25069	23 48 41.51	+08 56 52.4	19.4	704	2003 SW ₅₅	2003 09 20.31713	23 36 40.29	+06 13 01.7	21.2	608
2003 SD ₅₅	2003 09 29.26376	23 48 40.80	+08 56 48.3	19.1	704	2003 SW ₅₅	2003 09 21.24285	23 35 45.84	+06 08 52.2	18.8	644
2003 SD ₅₅	2003 09 29.27616	23 48 40.19	+08 56 44.0	19.4	704	2003 SW ₅₅	2003 09 21.26413	23 35 44.56	+06 08 46.4	18.6	644
2003 SD ₅₅	2003 09 30.16106	23 47 58.03	+08 52 05.7	18.5 R	699	2003 SW ₅₅	2003 09 21.28542	23 35 43.26	+06 08 40.7	18.7	644
2003 SD ₅₅	2003 09 30.17962	23 47 57.15	+08 52 00.3		699	2003 SW ₅₅	2003 09 27.22934	23 30 01.08	+05 40 29.0	19.1	704
2003 SD ₅₅	2003 09 30.19792	23 47 56.21	+08 51 54.2		699	2003 SW ₅₅	2003 09 27.24235	23 30 00.32	+05 40 25.5	19.1	704
2003 SD ₅₅	2003 09 30.21634	23 47 55.32	+08 51 49.0		699	2003 SW ₅₅	2003 09 27.25539	23 29 59.62	+05 40 20.9	19.5	704
2003 SD ₅₅	2003 09 30.23310	23 47 54.47	+08 51 43.6	18.9	704	2003 SW ₅₅	2003 09 27.26849	23 29 58.86	+05 40 17.3	19.2	704
2003 SD ₅₅	2003 09 30.23861	23 47 54.18	+08 51 41.9	18.7	704	2003 SW ₅₅	2003 09 27.28116	23 29 58.11	+05 40 13.7	19.4	704
2003 SD ₅₅	2003 09 30.24672	23 47 53.77	+08 51 39.8	19.0	704	2003 SY ₅₅	2003 09 30.16439	23 33 23.27	+05 23 24.9	18.8 R	699
2003 SD ₅₅	2003 09 30.25188	23 47 53.52	+08 51 38.0	19.1	704	2003 SY ₅₅	2003 09 30.18297	23 33 22.55	+05 23 18.5		699
2003 SD ₅₅	2003 09 30.25986	23 47 53.13	+08 51 35.0	19.2	704	2003 SY ₅₅	2003 09 30.20124	23 33 21.77	+05 23 13.0		699
2003 SD ₅₅	2003 09 30.26523	23 47 52.82	+08 51 33.8	19.1	704	2003 SY ₅₅	2003 09 30.21966	23 33 21.06	+05 23 06.2		699
2003 SD ₅₅	2003 09 30.27272	23 47 52.48	+08 51 31.2	19.3	704	2003 SY ₅₅	2003 10 03.29594	23 31 20.88	+05 05 30.9	19.7 V	691
2003 SD ₅₅	2003 09 30.27809	23 47 52.19	+08 51 29.3	18.9	704	2003 SY ₅₅	2003 10 03.32318	23 31 19.80	+05 05 21.6	19.4 V	691
2003 SD ₅₅	2003 09 30.28597	23 47 51.80	+08 51 27.3	18.9	704	2003 SY ₅₅	2003 10 03.35186	23 31 18.67	+05 05 11.8	19.4 V	691
2003 SD ₅₅	2003 09 30.29127	23 47 51.53	+08 51 25.4	19.3	704	2003 SD ₅₆	1998 11 10.25307	02 42 17.14	+11 41 48.5	18.9	704
2003 SC ₅₅	2003 09 21.24285	23 43 55.48	+05 51 01.6	18.7	644	2003 SD ₅₆	1998 11 10.27213	02 42 16.29	+11 41 39.7	19.1	704
2003 SC ₅₅	2003 09 21.26413	23 43 54.30	+05 50 59.7	18.4	644	2003 SD ₅₆	1998 11 10.29126	02 42 15.37	+11 41 35.3	19.3	704
2003 SC ₅₅	2003 09 21.28542	23 43 53.12	+05 50 57.8	18.5	644	2003 SD ₅₆	1998 11 10.32946	02 42 13.35	+11 41 19.5	19.7	704
2003 SC ₅₅	2003 10 03.29594	23 33 34.52	+05 29 31.8	19.5 V	691	2003 SD ₅₆	1998 11 11.29356	02 41 30.32	+11 35 13.0	18.5 R	699
2003 SG ₅₅	2003 10 03.32318	23 33 33.17	+05 29 28.3	19.5 V	691	2003 SD ₅₆	1998 11 11.32251	02 41 28.92	+11 35 00.7		699
2003 SG ₅₅	2003 10 03.35186	23 33 31.76	+05 29 25.0	19.3 V	691	2003 SD ₅₆	1998 11 11.34736	02 41 27.86	+11 34 51.9		699
2003 SH ₅₅	2003 10 03.29310	23 37 10.81	+05 00 49.3	19.2 V	691	2003 SD ₅₆	2003 08 28.29669	23 40 41.53	+07 16 45.9	19.9	644
2003 SH ₅₅	2003 10 03.32052	23 37 09.72	+05 00 38.0	19.3 V	691	2003 SD ₅₆	2003 08 28.37606	23 40 38.77	+07 16 23.7	19.4	644
2003 SH ₅₅	2003 10 03.34901	23 37 08.62	+05 00 26.6	19.3 V	691	2003 SD ₅₆	2003 08 28.43867	23 40 36.58	+07 16 06.3	19.5	644
2003 SM ₅₅	1994 01 19.44497	08 48 07.48	+14 49 48.8		691	2003 SD ₅₆	2003 09 30.19911	23 19 23.22	+03 39 10.8	19.6 V	691
2003 SM ₅₅	1994 01 19.46385	08 48 06.37	+14 49 52.1	20.3 V	691	2003 SD ₅₆	2003 09 30.22525	23 19 22.24	+03 38 58.9	19.7 V	691
2003 SM ₅₅	1994 01 19.48287	08 48 05.14	+14 49 54.6		691	2003 SD ₅₆	2003 09 30.25147	23 19 21.26	+03 38 47.0	19.7 V	691
2003 SM ₅₅	2000 12 04.40801	06 59 54.59	+22 57 07.9	21.5 V	691	2003 SE ₅₆	2003 09 21.29765	23 23 44.25	+05 04 53.4	18.7	644
2003 SM ₅₅	2000 12 04.43110	06 59 53.49	+22 57 06.7	21.9 V	691	2003 SE ₅₆	2003 09 21.36014	23 23 40.40	+05 04 32.2	18.9	644
2003 SM ₅₅	2000 12 04.45401	06 59 52.34	+22 57 06.7	20.8 V	691	2003 SE ₅₆	2003 09 21.42419	23 23 36.49	+05 04 10.0	18.9	644
2003 SM ₅₅	2003 09 30.16356	23 41 08.37	+05 04 31.9	18.7 R	699	2003 SE ₅₆	2003 09 27.22750	23 18 03.16	+04 29 32.0	19.6	704
2003 SM ₅₅	2003 09 30.18215	23 41 07.46	+05 04 24.4		699	2003 SE ₅₆	2003 09 27.24054	23 18 02.41	+04 29 27.1	19.8	704
2003 SM ₅₅	2003 09 30.20040	23 41 06.58	+05 04 17.3		699	2003 SE ₅₆	2003 09 27.26659	23 18 00.89	+04 29 16.7	19.6	704
2003 SM ₅₅	2003 09 30.21885	23 41 05.54	+05 04 09.9		699	2003 SE ₅₆	2003 09 27.27945	23 18 00.12	+04 29 11.0	20.2	704
2003 SN ₅₅	2003 09 20.25589	23 49 21.21	+06 28 05.4	19.7	704	2003 SF ₅₆	2003 09 30.19645	23 22 57.08	+03 16 22.4	19.7 V	691
2003 SN ₅₅	2003 09 20.26104	23 49 20.77	+06 28 05.7	19.4 V	291	2003 SF ₅₆	2003 09 30.22261	23 22 56.00	+03 16 07.6	19.8 V	691
2003 SN ₅₅	2003 09 20.26492	23 49 20.52	+06 28 05.2	19.4 V	291	2003 SF ₅₆	2003 09 30.24887	23 22 54.92	+03 15 52.8	19.7 V	691
2003 SN ₅₅	2003 09 20.26811	23 49 20.31	+06 28 06.1	19.6	704	2003 SG ₅₆	2000 02 06.32372	10 23 36.76	+03 19 46.8	19.0	704
2003 SN ₅₅	2003 09 20.26911	23 49 20.25	+06 28 04.8	19.4 V	291	2003 SG ₅₆	2000 02 06.33849	10 23 36.08	+03 19 50.1	19.4	704
2003 SN ₅₅	2003 09 20.28040	23 49 19.52	+06 28 03.9	19.7	704	2003 SG ₅₆	2000 02 06.36797	10 23 34.85	+03 19 53.6	19.0	704
2003 SN ₅₅	2003 09 20.29252	23 49 18.76	+06 28 03.0	19.6	704	2003 SG ₅₆	2000 02 06.38296	10 23 34.17	+03 19 56.5	19.0	704
2003 SN ₅₅	2003 09 21.28965	23 48 17.61	+06 26 11.1	19.0	644	2003 SG ₅₆	2000 03 11.22943	09 58 17.08	+05 06 36.2	19.0 R	699
2003 SN ₅₅	2003 09 21.30975	23 48 16.32	+06 26 09.0	19.0	644	2003 SG ₅₆	2000 03 11.25304	09 58 16.12	+05 06 40.8		699
2003 SN ₅₅	2003 09 21.33148	23 48 14.95	+06 26 06.4	19.1	644	2003 SG ₅₆	2000 03 11.27660	09 58 15.19	+05 06 46.4		699
2003 SN ₅₅	2003 09 30.16356	23 39 30.12	+06 06 44.3	18.9 R	699	2003 SC ₅₆	2000 03 11.30025	09 58 14.24	+05 06 51.1		699
2003 SN ₅₅	2003 09 30.18215	23 39 29.14	+06 06 39.5		699	2003 SC ₅₆	2003 09 30.16523	23 23 33.54	+05 05 37.0	19.0 R	699
2003 SN ₅₅	2003 09 30.20040	23 39 27.91	+06 06 39.5		699	2003 SC ₅₆	2003 09 30.18379	23 23 32.75	+05 05 32.6		699
2003 SN ₅₅	2003 09 30.21885	23 39 26.85	+06 06 35.4		699	2003 SC ₅₆	2003 09 30.19388	23 23 32.31	+05 05 29.6	19.3 V	691
2003 SN ₅₅	2003 10 03.29594	23 36 36.55	+05 59 07.2	19.7 V	691	2003 SC ₅₆	2003 09 30.20209	23 23 32.01	+05 05 26.5		699
2003 SN ₅₅	2003 10 03.32318	23 36 35.03	+05 59 03.0	19.7 V	691	2003 SC ₅₆	2003 09 30.21984	23 23 31.23	+05 05 22.4	19.2 V	691
2003 SN ₅₅	2003 10 03.35186	23 36 33.43	+05 58 58.8	19.6 V	691	2003 SC ₅₆	2003 09 30.22050	23 23 31.16	+05 05 21.4		699
2003 SO ₅₅	2003 09 30.16356	23 41 43.62	+05 26 14.3	18.7 R	699	2003 SC ₅₆	2003 09 30.24625	23 23 30.13	+05 05 15.0	19.2 V	691
2003 SO											

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2003 SE ₅₇	2003 09 29.19852	23 32 51.88	-00 50 06.6	19.6	704	2003 SV ₅₇	2003 10 02.34831	01 33 54.46	+09 54 28.8	19.3	704
2003 SE ₅₇	2003 09 29.22437	23 32 50.75	-00 50 15.3	19.8	704	2003 SW ₅₇	2003 09 17.42237	01 33 15.50	+09 04 33.6	18.6	644
2003 SF ₅₇	2003 09 28.19359	23 21 39.36	-00 09 37.1	19.0 V	691	2003 SW ₅₇	2003 09 17.42772	01 33 15.39	+09 04 32.5	18.7	644
2003 SF ₅₇	2003 09 28.22301	23 21 37.81	-00 09 41.0	19.0 V	691	2003 SW ₅₇	2003 09 17.43339	01 33 15.26	+09 04 31.1	18.6	644
2003 SF ₅₇	2003 09 28.25422	23 21 36.17	-00 09 45.2	19.0 V	691	2003 SW ₅₇	2003 09 17.43903	01 33 15.14	+09 04 29.7	18.7	644
2003 SG ₅₇	2003 09 29.17301	23 30 43.64	-05 42 51.5	19.1	704	2003 SW ₅₇	2003 09 17.44470	01 33 15.01	+09 04 28.2	18.7	644
2003 SG ₅₇	2003 09 29.18584	23 30 42.96	-05 42 53.5	19.4	704	2003 SW ₅₇	2003 09 17.45034	01 33 14.90	+09 04 26.8	18.6	644
2003 SG ₅₇	2003 09 29.19895	23 30 42.26	-05 42 56.2	19.5	704	2003 SW ₅₇	2003 09 29.23689	01 27 32.22	+08 04 02.1	19.0	704
2003 SG ₅₇	2003 09 29.21194	23 30 41.65	-05 42 58.2	19.0	704	2003 SW ₅₇	2003 09 29.24961	01 27 31.61	+08 03 57.4	18.9	704
2003 SG ₅₇	2003 09 29.22474	23 30 40.94	-05 43 01.4	19.4	704	2003 SW ₅₇	2003 09 29.26264	01 27 31.11	+08 03 52.6	19.3	704
2003 SG ₅₇	2003 10 02.40238	23 28 05.06	-05 52 18.1	20.0	608	2003 SW ₅₇	2003 09 29.27509	01 27 30.67	+08 03 47.9	19.6	704
2003 SG ₅₇	2003 10 02.41304	23 28 04.50	-05 52 20.4	20.5	608	2003 SW ₅₇	2003 09 29.28789	01 27 30.11	+08 03 44.0	19.3	704
2003 SH ₅₇	2003 10 02.42369	23 28 03.97	-05 52 22.1	20.3	608	2003 SW ₅₇	2003 10 03.54473	01 24 37.25	+07 36 59.0	19.4	608
2003 SH ₅₇	2003 09 29.28893	01 34 50.75	+11 05 12.4	19.5	704	2003 SW ₅₇	2003 10 03.55535	01 24 36.76	+07 36 54.9	19.3	608
2003 SH ₅₇	2003 09 29.30346	01 34 50.14	+11 05 08.6	19.5	704	2003 SW ₅₇	2003 10 03.56591	01 24 36.27	+07 36 51.0	19.3	608
2003 SH ₅₇	2003 09 29.31671	01 34 49.56	+11 05 05.3	19.7	704	2003 SX ₅₇	2003 09 29.23689	01 25 56.44	+08 08 30.9	19.1	704
2003 SH ₅₇	2003 09 29.33006	01 34 48.99	+11 05 02.5	19.5	704	2003 SX ₅₇	2003 09 29.24961	01 25 55.78	+08 08 25.9	19.9	704
2003 SH ₅₇	2003 09 29.34344	01 34 48.40	+11 04 58.9	19.9	704	2003 SX ₅₇	2003 09 29.26264	01 25 55.14	+08 08 21.2	19.0	704
2003 SJ ₅₇	2003 09 17.45740	01 46 49.11	+11 19 01.5	18.8	644	2003 SX ₅₇	2003 09 29.27509	01 25 54.58	+08 08 16.7	19.0	704
2003 SJ ₅₇	2003 09 17.46304	01 46 48.99	+11 19 01.3	18.6	644	2003 SX ₅₇	2003 09 29.28789	01 25 53.91	+08 08 12.1	19.4	704
2003 SJ ₅₇	2003 09 17.46874	01 46 48.86	+11 19 00.8	18.7	644	2003 SX ₅₇	2003 10 01.35942	01 24 14.73	+07 55 18.8	19.6 V	691
2003 SJ ₅₇	2003 09 17.47440	01 46 48.73	+11 19 00.7	18.8	644	2003 SX ₅₇	2003 10 01.38584	01 24 13.39	+07 55 08.9	19.2 V	691
2003 SJ ₅₇	2003 09 17.48007	01 46 48.61	+11 19 00.3	19.0	644	2003 SX ₅₇	2003 10 01.41205	01 24 12.05	+07 54 59.1	19.3 V	691
2003 SJ ₅₇	2003 09 17.48572	01 46 48.49	+11 18 59.9	18.8	644	2003 SY ₅₇	2003 09 17.42381	01 34 22.68	+09 16 33.8	19.4	644
2003 SJ ₅₇	2003 09 29.28911	01 40 48.73	+10 56 48.6	18.9	704	2003 SY ₅₇	2003 09 17.42772	01 34 22.56	+09 16 33.1	19.6	644
2003 SJ ₅₇	2003 09 29.30359	01 40 48.10	+10 56 46.5	19.7	704	2003 SY ₅₇	2003 09 17.43479	01 34 22.37	+09 16 31.5	19.6	644
2003 SJ ₅₇	2003 09 29.31684	01 40 47.55	+10 56 44.6	18.8	704	2003 SY ₅₇	2003 09 17.43903	01 34 22.24	+09 16 30.7	19.5	644
2003 SJ ₅₇	2003 09 29.31698	01 40 47.54	+10 56 42.8	19.4	704	2003 SY ₅₇	2003 09 17.44611	01 34 21.99	+09 16 29.2	19.5	644
2003 SJ ₅₇	2003 09 29.33018	01 40 46.96	+10 56 42.6	19.1	704	2003 SY ₅₇	2003 09 17.45034	01 34 21.91	+09 16 28.0	19.2	644
2003 SJ ₅₇	2003 09 29.33032	01 40 46.97	+10 56 42.4	18.9	704	2003 SY ₅₇	2003 09 29.23689	01 27 30.89	+08 26 00.1	19.4	704
2003 SJ ₅₇	2003 09 29.34357	01 40 46.36	+10 56 39.7	19.1	704	2003 SY ₅₇	2003 09 29.24961	01 27 30.19	+08 25 57.7	20.0	704
2003 SJ ₅₇	2003 09 29.34370	01 40 46.36	+10 56 40.5	19.2	704	2003 SY ₅₇	2003 09 29.26264	01 27 29.68	+08 25 53.6	19.7	704
2003 SJ ₅₇	2003 10 02.29971	01 38 39.90	+10 47 39.7	18.6	704	2003 SY ₅₇	2003 09 29.28789	01 27 28.59	+08 25 46.1	19.9	704
2003 SJ ₅₇	2003 10 02.33664	01 38 38.20	+10 47 32.1	19.0	704	2003 SA ₅₈	2003 09 17.42237	01 34 01.01	+06 15 22.4	18.7	644
2003 SJ ₅₇	2003 10 02.34901	01 38 37.64	+10 47 29.6	19.4	704	2003 SA ₅₈	2003 09 17.43339	01 34 00.63	+06 15 24.1	18.6	644
2003 SL ₅₇	2003 09 17.42772	01 33 32.73	+11 25 50.5	18.9	644	2003 SA ₅₈	2003 09 17.44470	01 34 00.24	+06 15 25.9	18.9	644
2003 SL ₅₇	2003 09 17.43903	01 33 32.52	+11 25 47.2	18.8	644	2003 SA ₅₈	2003 09 29.23703	01 25 48.21	+06 38 59.0	18.6	704
2003 SL ₅₇	2003 09 17.45034	01 33 32.32	+11 25 43.7	19.0	644	2003 SA ₅₈	2003 09 29.24974	01 25 47.58	+06 39 00.2	18.8	704
2003 SL ₅₇	2003 09 29.23664	01 28 16.02	+10 08 38.5	19.3	704	2003 SA ₅₈	2003 09 29.26277	01 25 46.84	+06 39 01.2	18.4	704
2003 SL ₅₇	2003 09 29.24935	01 28 15.58	+10 08 31.6	18.9	704	2003 SA ₅₈	2003 09 29.27521	01 25 46.23	+06 39 02.5	19.0	704
2003 SL ₅₇	2003 09 29.26237	01 28 15.04	+10 08 25.7	19.0	704	2003 SA ₅₈	2003 09 29.28802	01 25 45.54	+06 39 03.5	19.1	704
2003 SL ₅₇	2003 09 29.27482	01 28 14.53	+10 08 20.6	19.1	704	2003 SA ₅₈	2003 09 30.28889	01 24 54.63	+06 40 34.4	18.6	704
2003 SL ₅₇	2003 09 29.28763	01 28 13.97	+10 08 14.1	19.4	704	2003 SA ₅₈	2003 09 30.30102	01 24 54.06	+06 40 34.2	19.1	704
2003 SL ₅₇	2003 10 01.35413	01 26 54.58	+09 51 34.0	19.7 V	691	2003 SA ₅₈	2003 09 30.31331	01 24 53.33	+06 40 36.0	19.1	704
2003 SL ₅₇	2003 10 01.38068	01 26 53.41	+09 51 20.6	18.9 V	691	2003 SA ₅₈	2003 09 30.32572	01 24 52.65	+06 40 36.9	18.8	704
2003 SL ₅₇	2003 10 01.40684	01 26 52.26	+09 51 07.7	19.0 V	691	2003 SA ₅₈	2003 09 30.33805	01 24 51.98	+06 40 37.8	19.0	704
2003 SL ₅₇	2003 10 02.85323	01 25 54.25	+09 38 58.2	18.5	185	2003 SA ₅₈	2003 10 01.36738	01 23 58.47	+06 42 07.2	18.9 V	691
2003 SL ₅₇	2003 10 02.86112	01 25 53.88	+09 38 54.3	17.9 R	185	2003 SA ₅₈	2003 10 01.39372	01 23 56.96	+06 42 09.4	18.6 V	691
2003 SL ₅₇	2003 10 02.86972	01 25 53.50	+09 38 49.6	18.5	185	2003 SA ₅₈	2003 10 01.41993	01 23 55.57	+06 42 11.5	18.8 V	691
2003 SM ₅₇	2003 09 29.23664	01 24 48.61	+10 02 27.7	19.4	704	2003 SB ₅₈	2003 09 29.23703	01 24 57.00	+07 12 12.7	18.9	704
2003 SM ₅₇	2003 09 29.24935	01 24 47.94	+10 02 25.8	19.3	704	2003 SB ₅₈	2003 09 29.24974	01 24 56.12	+07 12 12.2	19.7	704
2003 SM ₅₇	2003 09 29.26237	01 24 47.28	+10 02 24.5	19.3	704	2003 SB ₅₈	2003 09 29.26277	01 24 55.48	+07 12 13.2	19.5	704
2003 SM ₅₇	2003 09 29.27482	01 24 46.64	+10 02 23.2	19.2	704	2003 SB ₅₈	2003 09 29.27521	01 24 54.77	+07 12 13.2	19.5	704
2003 SM ₅₇	2003 09 29.28763	01 24 46.01	+10 02 23.2	19.7	704	2003 SB ₅₈	2003 09 29.28802	01 24 54.00	+07 12 12.8	19.3	704
2003 SM ₅₇	2003 10 01.35673	01 22 59.96	+09 58 36.3	19.5 V	691	2003 SB ₅₈	2003 10 01.36738	01 22 52.76	+07 11 53.4	19.3 V	691
2003 SM ₅₇	2003 10 01.38331	01 22 58.50	+09 58 33.1	19.3 V	691	2003 SB ₅₈	2003 10 01.39372	01 22 51.15	+07 11 53.1	19.2 V	691
2003 SM ₅₇	2003 10 01.40948	01 22 57.06	+09 58 30.0	19.3 V	691	2003 SB ₅₈	2003 10 01.41993	01 22 49.56	+07 11 52.7	19.2 V	691
2003 SM ₅₇	2003 10 03.52375	01 21 04.28	+09 54 10.6	20.0	608	2003 SB ₅₈	2003 10 03.52265	01 20 43.66	+07 11 21.4	19.9	608
2003 SM ₅₇	2003 10 03.53393	01 21 03.71	+09 54 09.9	19.8	608	2003 SB ₅₈	2003 10 03.53283	01 20 43.02	+07 11 20.9	20.1	608
2003 SM ₅₇	2003 10 03.54411	01 21 03.13	+09 54 08.1	20.0	608	2003 SB ₅₈	2003 10 03.54302	01 20 42.36	+07 11 20.7	20.4	608
2003 SN ₅₇	2003 09 17.42381	01 35 28.37	+10 42 28.1	19.1	644	2003 SC ₅₈	2003 09 17.45598	01 45 52.54	+06 52 00.2	19.5	644
2003 SN ₅₇	2003 09 17.43479	01 35 28.05	+10 42 22.6	19.3	644	2003 SC ₅₈	2003 09 17.46729	01 45 52.22	+06 51 58.0	19.6	644
2003 SN ₅₇	2003 09 17.44611	01 35 27.73	+10 42 17.3	19.4	644	2003 SC ₅₈	2003 09 17.47867	01 45 51.88	+06 51 55.7	19.6	644
2003 SN ₅₇	2003 09 29.23677	01 28 45.39	+08 56 23.0	19.7	704	2003 SC ₅₈	2003 09 29.28962	01 39 00.57	+06 09 06.5	19.3	704
2003 SN ₅₇	2003 09 29.24948	01 28 44.78	+08 56 15.7	19.3	704	2003 SC ₅₈	2003 09 29.30415	01 38 59.96	+06 09 02.6	19.7	704
2003 SN ₅₇	2003 09 29.26250	01 28 44.26	+08 56 08.2	19.0	704	2003 SC ₅₈	2003 09 29.31736	01 38 59.37	+06 08 59.2	19.1	704
2003 SN ₅₇	2003 09 29.27497	01 28 43.71	+08 56 00.8	19.5	704	2003 SC ₅₈	2003 09 29.33072	01 38 58.83	+06 08 55.3	19.4	704
2003 SN ₅₇	2003 09 29.28777	01 28 43.19	+08 55 53.0	19.8	704	2003 SC ₅₈	2003 09 29.34407	01 38 58.24	+06 08 50.8	19.6	704
2003 SO ₅₇	2003 10 03.56219	01 29 11.49	+09 06 08.7	19.6	608	2003 SC ₅₈	2003 10 05.27426	01 34 42.85	+05 44 19.4	19.8 V	691
2003 SO ₅₇	2003 10 03.57360	01 29 1									

2003 SO ₅₈	2003 09 18.13050	22 33 44.32	+09 47 15.3	699	2003 SQ ₅₉	2003 09 18.26712	22 48 22.09	-09 17 23.9	20.6	608	
2003 SO ₅₈	2003 09 18.14722	22 33 43.81	+09 47 02.5	699	2003 SQ ₅₉	2003 09 18.27796	22 48 21.49	-09 17 24.5	21.0	608	
2003 SO ₅₈	2003 09 18.16377	22 33 43.29	+09 46 49.9	699	2003 SQ ₅₉	2003 09 18.28844	22 48 20.91	-09 17 24.7	20.2	608	
2003 SO ₅₈	2003 09 21.22427	22 32 06.52	+09 07 48.9	19.0	644	2003 SS ₅₉	2003 09 18.29836	23 03 14.27	-08 35 45.9	20.4	608
2003 SO ₅₈	2003 09 21.24569	22 32 05.83	+09 07 32.5	19.0	644	2003 SS ₅₉	2003 09 18.30885	23 03 13.74	-08 35 48.9	21.3	608
2003 SO ₅₈	2003 09 21.26698	22 32 05.15	+09 07 16.0	19.0	644	2003 SS ₅₉	2003 09 18.31977	23 03 13.19	-08 35 50.4	21.2	608
2003 SO ₅₈	2003 09 28.12399	22 29 12.28	+07 38 57.2	19.9	V 691	2003 SS ₅₉	2003 09 29.16939	22 55 14.97	-08 54 25.7	19.2	704
2003 SO ₅₈	2003 09 28.15106	22 29 11.67	+07 38 36.4	19.7	V 691	2003 SS ₅₉	2003 09 29.18220	22 55 14.52	-08 54 26.2	19.7	704
2003 SO ₅₈	2003 09 28.17914	22 29 11.02	+07 38 14.8	19.8	V 691	2003 SS ₅₉	2003 09 29.19507	22 55 13.97	-08 54 25.9	19.7	704
2003 SR ₅₈	2003 09 04.25561	23 04 07.49	+08 43 33.7	18.6	704	2003 SS ₅₉	2003 09 29.20815	22 55 13.47	-08 54 27.3	19.7	704
2003 SR ₅₈	2003 09 04.26833	23 04 06.86	+08 43 32.0	19.0	704	2003 ST ₅₉	2003 09 29.10110	23 00 12.01	-08 20 01.6	19.0	R 699
2003 SR ₅₈	2003 09 04.28099	23 04 06.20	+08 43 31.7	19.2	704	2003 ST ₅₉	2003 09 29.11439	23 00 11.30	-08 20 04.1		699
2003 SR ₅₈	2003 09 04.29352	23 04 05.62	+08 43 29.6	19.4	704	2003 ST ₅₉	2003 09 29.12773	23 00 10.94	-08 20 06.9		699
2003 SR ₅₈	2003 09 04.30640	23 04 04.96	+08 43 28.9	19.2	704	2003 ST ₅₉	2003 09 29.14099	23 00 10.28	-08 20 09.7		699
2003 SR ₅₈	2003 09 20.23869	22 51 36.31	+07 59 59.6	18.7	704	2003 SB ₆₀	2003 10 02.42819	23 33 09.18	-12 28 12.4	20.8	608
2003 SR ₅₈	2003 09 20.25125	22 51 35.74	+07 59 56.5	19.2	704	2003 SB ₆₀	2003 10 02.43874	23 33 08.72	-12 28 14.2	20.4	608
2003 SR ₅₈	2003 09 20.26364	22 51 35.20	+07 59 54.2	19.1	704	2003 SB ₆₀	2003 10 02.44955	23 33 08.25	-12 28 16.7	20.0	608
2003 SR ₅₈	2003 09 20.27595	22 51 34.65	+07 59 51.8	18.9	704	2003 SN ₆₀	2003 10 01.22525	23 40 46.30	+02 14 58.5	20.3	R 683
2003 SR ₅₈	2003 09 20.28806	22 51 34.09	+07 59 49.0	18.9	704	2003 SN ₆₀	2003 10 01.23864	23 40 45.57	+02 14 54.7	19.7	R 683
2003 SR ₅₈	2003 09 30.15674	22 44 57.55	+07 22 15.0	18.5	R 699	2003 SN ₆₀	2003 10 01.25208	23 40 44.80	+02 14 48.0	21.0	R 683
2003 SR ₅₈	2003 09 30.17539	22 44 56.77	+07 22 10.6		699	2003 SO ₆₀	2003 09 17.22249	23 54 18.64	+03 13 13.7	19.2	644
2003 SR ₅₈	2003 09 30.19379	22 44 56.10	+07 22 05.2		699	2003 SO ₆₀	2003 09 17.28594	23 54 15.11	+03 13 11.1	19.3	644
2003 SR ₅₈	2003 09 30.21217	22 44 55.48	+07 22 02.1		699	2003 SO ₆₀	2003 09 17.37016	23 54 10.41	+03 13 07.6	19.3	644
2003 SU ₅₈	2003 08 20.45170	23 00 03.90	+07 11 55.4	18.5	644	2003 SO ₆₀	2003 10 03.30137	23 40 05.84	+02 54 57.3	20.2	V 691
2003 SU ₅₈	2003 08 20.46399	23 00 03.40	+07 11 54.2	18.9	644	2003 SO ₆₀	2003 10 03.32879	23 40 04.42	+02 54 55.3	20.2	V 691
2003 SU ₅₈	2003 08 20.47559	23 00 02.95	+07 11 53.1	19.0	644	2003 SO ₆₀	2003 10 03.35728	23 40 02.96	+02 54 52.9	20.2	V 691
2003 SU ₅₈	2003 08 26.33603	22 56 06.50	+06 58 18.6	18.8	704	2003 SP ₆₀	2003 09 28.23895	23 45 42.26	+01 47 36.4	20.0	R 683
2003 SU ₅₈	2003 08 26.34836	22 56 06.02	+06 58 16.6	18.9	704	2003 SP ₆₀	2003 09 28.25235	23 45 41.74	+01 47 30.4	20.6	R 683
2003 SU ₅₈	2003 08 26.36073	22 56 05.43	+06 58 12.9	19.0	704	2003 SP ₆₀	2003 09 28.26575	23 45 41.18	+01 47 23.9	21.0	R 683
2003 SU ₅₈	2003 08 26.37334	22 56 04.98	+06 58 11.8	18.7	704	2003 SP ₆₀	2003 09 29.20907	23 44 57.65	+01 40 06.8	19.2	V 691
2003 SU ₅₈	2003 09 03.30292	22 50 23.17	+06 31 43.1	18.8	704	2003 SP ₆₀	2003 09 29.24275	23 44 56.04	+01 39 51.2	19.3	V 691
2003 SU ₅₈	2003 09 03.31502	22 50 22.66	+06 31 40.4	19.4	704	2003 SP ₆₀	2003 09 29.28344	23 44 54.09	+01 39 32.4	19.4	V 691
2003 SU ₅₈	2003 09 03.32698	22 50 22.09	+06 31 37.6	19.2	704	2003 SQ ₆₀	2003 09 17.22249	23 54 34.82	+04 08 09.2	19.1	644
2003 SU ₅₈	2003 09 03.33907	22 50 21.56	+06 31 34.4	19.7	704	2003 SQ ₆₀	2003 09 17.28594	23 54 30.52	+04 08 18.9	19.0	644
2003 SU ₅₈	2003 09 18.11711	22 39 51.84	+05 23 38.8	18.7	R 699	2003 SQ ₆₀	2003 09 17.37016	23 54 24.80	+04 08 31.4	18.9	644
2003 SU ₅₈	2003 09 18.13383	22 39 51.11	+05 23 34.8		699	2003 SQ ₆₀	2003 09 30.37631	23 40 19.87	+04 35 07.9	19.7	V 291
2003 SU ₅₈	2003 09 18.15054	22 39 50.40	+05 23 28.9		699	2003 SQ ₆₀	2003 09 30.38337	23 40 19.39	+04 35 08.6	19.5	V 291
2003 SU ₅₈	2003 09 18.16708	22 39 49.79	+05 23 23.9		699	2003 SQ ₆₀	2003 09 30.39178	23 40 18.86	+04 35 09.5	19.5	V 291
2003 SU ₅₈	2003 09 30.16862	22 32 46.24	+04 19 41.9	19.1	R 699	2003 SQ ₆₀	2003 10 03.29310	23 37 23.65	+04 39 55.0	19.9	V 691
2003 SU ₅₈	2003 09 30.17430	22 32 46.06	+04 19 38.9	19.2	704	2003 SQ ₆₀	2003 10 03.32052	23 37 21.95	+04 39 57.5	20.0	V 691
2003 SU ₅₈	2003 09 30.18718	22 32 45.72	+04 19 36.2		699	2003 SQ ₆₀	2003 10 03.34901	23 37 20.20	+04 40 00.3	20.0	V 691
2003 SU ₅₈	2003 09 30.18801	22 32 45.57	+04 19 36.7	19.6	704	2003 SR ₆₀	2003 09 17.22249	23 54 41.68	+03 46 24.3	19.6	644
2003 SU ₅₈	2003 09 30.20202	22 32 45.22	+04 19 31.5	19.5	704	2003 SR ₆₀	2003 09 17.28594	23 54 37.20	+03 46 23.5	19.6	644
2003 SU ₅₈	2003 09 30.20543	22 32 45.12	+04 19 29.3		699	2003 SR ₆₀	2003 09 17.37016	23 54 31.21	+03 46 22.3	19.7	644
2003 SU ₅₈	2003 09 30.21553	22 32 44.77	+04 19 27.2	19.6	704	2003 SR ₆₀	2003 10 03.30137	23 37 21.90	+03 35 05.6	20.0	V 691
2003 SU ₅₈	2003 09 30.22383	22 32 44.55	+04 19 24.5		699	2003 SR ₆₀	2003 10 03.32879	23 37 20.28	+03 35 04.1	20.1	V 691
2003 SU ₅₈	2003 09 30.22957	22 32 44.34	+04 19 23.5	19.1	704	2003 SR ₆₀	2003 10 03.35728	23 37 18.59	+03 35 02.4	20.1	V 691
2003 SU ₅₈	2003 10 01.09880	22 32 19.00	+04 14 46.2	18.8	R 699	2003 SS ₆₀	2003 10 03.30137	23 41 06.16	+04 02 56.0	19.5	V 691
2003 SU ₅₈	2003 10 01.11558	22 32 18.46	+04 14 42.5		699	2003 SS ₆₀	2003 10 03.32879	23 41 04.56	+04 02 54.1	19.7	V 691
2003 SU ₅₈	2003 10 01.13223	22 32 18.04	+04 14 34.1		699	2003 SS ₆₀	2003 10 03.35728	23 41 02.92	+04 02 52.1	19.8	V 691
2003 SU ₅₈	2003 10 01.14899	22 32 17.54	+04 14 28.9		699	2003 ST ₆₀	2003 09 17.22249	23 58 16.01	+03 39 26.1	19.2	644
2003 SV ₅₈	2003 09 30.10277	22 37 43.18	+03 31 04.4	19.7	V 691	2003 ST ₆₀	2003 09 17.28594	23 58 12.88	+03 39 09.4	19.1	644
2003 SV ₅₈	2003 09 30.12880	22 37 42.38	+03 30 55.5	19.6	V 691	2003 ST ₆₀	2003 09 17.37016	23 58 08.68	+03 38 47.0	19.0	644
2003 SV ₅₈	2003 09 30.15486	22 37 41.60	+03 30 47.7	19.4	V 691	2003 ST ₆₀	2003 09 29.20042	23 48 35.56	+02 43 12.6	19.7	V 691
2003 SV ₅₈	2003 09 30.18863	22 37 40.54	+03 30 36.5	20.1	704	2003 ST ₆₀	2003 09 29.23456	23 48 33.89	+02 43 02.7	19.9	V 691
2003 SV ₅₈	2003 09 30.20262	22 37 40.11	+03 30 31.2	19.7	704	2003 ST ₆₀	2003 09 29.27509	23 48 31.90	+02 42 51.0	19.8	V 691
2003 SV ₅₈	2003 09 30.23090	22 37 39.38	+03 30 19.5	20.1	704	2003 SU ₆₀	2003 09 29.17270	23 43 31.23	+00 35 51.6	18.8	704
2003 SX ₅₈	2003 09 18.26986	22 49 12.98	+05 15 55.7	19.5	608	2003 SU ₆₀	2003 09 29.18540	23 43 30.71	+00 35 47.1	19.1	704
2003 SX ₅₈	2003 09 18.28028	22 49 12.55	+05 15 51.8	19.1	608	2003 SU ₆₀	2003 09 29.19780	23 43 30.07	+00 35 40.4	19.3	704
2003 SX ₅₈	2003 09 18.29076	22 49 12.11	+05 15 47.2	19.2	608	2003 SU ₆₀	2003 09 29.21021	23 43 29.47	+00 35 36.2	18.8	704
2003 SX ₅₈	2003 09 29.09698	22 42 46.89	+04 00 37.6	18.5	R 699	2003 SU ₆₀	2003 09 29.22625	23 43 28.60	+00 35 31.4	19.1	704
2003 SX ₅₈	2003 09 29.11021	22 42 46.35	+04 00 32.1		699	2003 SU ₆₀	2003 09 29.23905	23 43 28.05	+00 35 25.7	20.1	704
2003 SX ₅₈	2003 09 29.12357	22 42 46.00	+04 00 27.6		699	2003 SU ₆₀	2003 09 29.25186	23 43 27.38	+00 35 20.1	19.8	704
2003 SX ₅₈	2003 09 29.13686	22 42 45.62	+04 00 21.9		699	2003 SU ₆₀	2003 09 29.26483	23 43 26.82	+00 35 15.1	20.1	704
2003 SX ₅₈	2003 09 30.10277	22 42 16.42	+03 53 38.2	19.4	V 691	2003 SU ₆₀	2003 09 29.27732	23 43 26.24	+00 35 10.1	19.6	704
2003 SX ₅₈	2003 09 30.12880	22 42 15.61	+03 53 27.4	19.1	V 691	2003 SW ₆₀	1999 12 15.24168	05 58 35.68	+28 36 32.8	19.1	704
2003 SX ₅₈	2003 09 30.15486	22 42 14.80	+03 53 16.6	19.1	V 691	2003 SW ₆₀	1999 12 15.26118	05 58 34.32	+28 36 31.8	19.5	704
2003 SX ₅₈	2003 09 30.17574	22 42 14.13	+03 53 07.9	18.8	704	2003 SW ₆₀	1999 12 15.28055	05 58 33.11	+28 36 31.1	19.2	704
2003 SX ₅₈	2003 09 30.18947	22 42 13.70	+03 53 02.0	18.9	704	2003 SW ₆₀	2000 01 04.22322	05 38 27.07	+28 02 28.7	19.2	704
2003 SX ₅₈	2003 09 30.20346	22 42 13.27	+03 52 56.3	18.8	704	2003 SW ₆₀	2000 01 04.23796	05 38 26.28</			

2003 SA ₆₂	1999 10 02.35582	01 13 16.44	-01 48 54.6	18.8	704	2003 SN ₆₃	2003 09 21.36014	23 22 16.08	+02 58 22.0	20.1	644
2003 SA ₆₂	1999 10 02.36923	01 13 15.64	-01 48 57.2	19.0	704	2003 SN ₆₃	2003 09 21.42419	23 22 13.03	+02 58 04.3	19.6	644
2003 SA ₆₂	1999 10 02.38267	01 13 14.93	-01 48 58.1	18.8	704	2003 SN ₆₃	2003 09 30.20167	23 15 40.43	+02 17 20.7	20.9 V	691
2003 SA ₆₂	1999 10 02.39603	01 13 14.10	-01 49 00.4	19.3	704	2003 SN ₆₃	2003 09 30.22778	23 15 39.28	+02 17 13.3	20.9 V	691
2003 SA ₆₂	1999 10 08.25637	01 07 46.07	-02 04 17.6	18.5	704	2003 SN ₆₃	2003 09 30.25416	23 15 38.16	+02 17 06.2	20.9 V	691
2003 SA ₆₂	1999 10 08.27257	01 07 45.10	-02 04 20.9	18.8	704	2003 SR ₆₃	2003 09 28.21709	23 19 14.89	+02 25 31.5	20.5 R	683
2003 SA ₆₂	1999 10 08.28829	01 07 44.04	-02 04 20.8	19.5	704	2003 SR ₆₃	2003 09 28.24390	23 19 13.49	+02 25 15.1	21.6 R	683
2003 SA ₆₂	1999 10 08.30407	01 07 43.25	-02 04 25.6	18.9	704	2003 SR ₆₃	2003 09 30.20167	23 17 56.22	+02 07 40.2	19.7 V	691
2003 SA ₆₂	1999 10 08.31970	01 07 42.31	-02 04 27.8	18.7	704	2003 SR ₆₃	2003 09 30.22778	23 17 55.14	+02 07 26.3	19.7 V	691
2003 SA ₆₂	2002 04 30.28421	14 52 55.90	-13 56 05.1	20.1	644	2003 SR ₆₃	2003 09 30.25416	23 17 54.05	+02 07 12.2	19.6 V	691
2003 SA ₆₂	2002 04 30.35504	14 52 51.70	-13 55 57.0	19.8	644	2003 SU ₆₃	2003 09 18.52696	01 57 32.27	-09 13 06.4	19.5	608
2003 SA ₆₂	2002 04 30.41702	14 52 48.03	-13 55 50.1	19.6	644	2003 SU ₆₃	2003 09 18.53822	01 57 32.18	-09 13 16.1	19.7	608
2003 SA ₆₂	2002 05 19.26209	14 34 47.77	-13 22 09.1	19.8	644	2003 SU ₆₃	2003 09 18.54887	01 57 32.15	-09 13 25.5	19.8	608
2003 SA ₆₂	2002 05 19.28300	14 34 46.61	-13 22 07.1	20.1	644	2003 SY ₆₃	2003 09 29.10937	22 44 09.02	-01 15 53.1	18.8 R	699
2003 SA ₆₂	2002 05 19.30319	14 34 45.49	-13 22 05.3	19.2	644	2003 SY ₆₃	2003 09 29.12273	22 44 08.44	-01 16 01.6		699
2003 SC ₆₂	2003 10 03.36487	23 49 53.28	-10 36 38.0	21.0	608	2003 SY ₆₃	2003 09 29.13605	22 44 08.03	-01 16 09.4		699
2003 SC ₆₂	2003 10 03.37536	23 49 52.85	-10 36 43.1	20.3	608	2003 SY ₆₃	2003 09 29.14928	22 44 07.61	-01 16 16.8		699
2003 SC ₆₂	2003 10 03.38591	23 49 52.44	-10 36 48.5	20.5	608	2003 SY ₆₃	2003 09 30.11566	22 43 36.64	-01 26 00.6	19.5 V	691
2003 SD ₆₂	2003 09 30.15847	23 10 06.22	+07 08 52.0	19.9 R	699	2003 SY ₆₃	2003 09 30.14171	22 43 35.77	-01 26 16.3	19.7 V	691
2003 SD ₆₂	2003 09 30.16605	23 10 05.98	+07 08 49.3	19.8 R	699	2003 SY ₆₃	2003 09 30.16788	22 43 34.89	-01 26 32.2	19.8 V	691
2003 SD ₆₂	2003 09 30.17711	23 10 05.40	+07 08 45.0		699	2003 SZ ₆₃	2003 09 29.21421	23 52 37.27	+00 23 03.9	20.1 V	691
2003 SD ₆₂	2003 09 30.18464	23 10 05.04	+07 08 42.9		699	2003 SZ ₆₃	2003 09 29.24798	23 52 35.64	+00 22 54.6	19.9 V	691
2003 SD ₆₂	2003 09 30.19545	23 10 04.65	+07 08 38.0		699	2003 SZ ₆₃	2003 09 29.28882	23 52 33.64	+00 22 43.1	19.9 V	691
2003 SD ₆₂	2003 09 30.20290	23 10 04.47	+07 08 33.7		699	2003 SA ₆₄	2003 09 29.22700	23 52 39.67	-01 05 01.4	19.0	704
2003 SD ₆₂	2003 09 30.21386	23 10 03.92	+07 08 28.8		699	2003 SA ₆₄	2003 09 29.23980	23 52 39.18	-01 05 06.7	19.5	704
2003 SD ₆₂	2003 09 30.22131	23 10 03.63	+07 08 27.5		699	2003 SA ₆₄	2003 09 29.25266	23 52 38.57	-01 05 13.0	19.5	704
2003 SD ₆₂	2003 09 30.23435	23 10 03.06	+07 08 20.4	19.6	704	2003 SA ₆₄	2003 09 29.26557	23 52 38.14	-01 05 19.0	19.7	704
2003 SD ₆₂	2003 09 30.24792	23 10 02.55	+07 08 15.3	20.1	704	2003 SA ₆₄	2003 09 29.27806	23 52 37.61	-01 05 25.0	18.9	704
2003 SD ₆₂	2003 09 30.26100	23 10 02.01	+07 08 09.1	20.2	704	2003 SA ₆₄	2003 10 03.36750	23 50 00.42	-01 36 17.2	20.0	608
2003 SD ₆₂	2003 09 30.27393	23 10 01.58	+07 08 04.3	20.2	704	2003 SA ₆₄	2003 10 03.37811	23 50 00.01	-01 36 21.1	20.3	608
2003 SD ₆₂	2003 09 30.28711	23 10 01.05	+07 07 58.8	20.1	704	2003 SA ₆₄	2003 10 03.38864	23 49 59.58	-01 36 26.5	20.1	608
2003 SE ₆₂	2003 09 30.24840	23 09 39.67	+07 42 03.4	19.7	704	2003 SE ₆₄	2003 09 30.27626	00 40 59.70	-04 02 26.4	19.6 V	691
2003 SE ₆₂	2003 09 30.27442	23 09 38.60	+07 41 54.2	19.5	704	2003 SE ₆₄	2003 09 30.30307	00 40 58.54	-04 02 39.6	19.4 V	691
2003 SE ₆₂	2003 09 30.28759	23 09 38.01	+07 41 50.2	19.5	704	2003 SE ₆₄	2003 09 30.32899	00 40 57.42	-04 02 52.6	19.6 V	691
2003 SF ₆₂	2003 08 26.95995	23 35 19.84	+10 08 58.2	19.1 R	106	2003 SF ₆₄	2001 02 13.23085	09 47 33.93	+12 48 22.8	21.5 V	691
2003 SF ₆₂	2003 08 26.97552	23 35 19.33	+10 08 54.6	19.4 R	106	2003 SF ₆₄	2001 02 13.25238	09 47 32.71	+12 48 31.6	21.6 V	691
2003 SF ₆₂	2003 08 26.99100	23 35 18.80	+10 08 51.3	18.8 R	106	2003 SF ₆₄	2001 02 13.27364	09 47 31.56	+12 48 40.3	21.4 V	691
2003 SF ₆₂	2003 09 05.94707	23 29 01.91	+09 23 05.7	19.4 V	049	2003 SF ₆₄	2001 03 19.12352	09 23 00.85	+16 05 49.5	21.9 V	691
2003 SF ₆₂	2003 09 05.95965	23 29 01.42	+09 23 01.6	18.8 V	049	2003 SF ₆₄	2001 03 19.14531	09 23 00.29	+16 05 55.0	22.1 V	I 691
2003 SF ₆₂	2003 09 05.97426	23 29 00.77	+09 22 56.5	19.3 V	049	2003 SF ₆₄	2001 03 19.16804	09 22 59.67	+16 05 59.8	22.1 V	691
2003 SF ₆₂	2003 09 30.16605	23 12 36.16	+06 33 27.7	19.9 R	699	2003 SF ₆₄	2003 09 30.27882	00 43 38.61	-05 39 36.0	19.5 V	691
2003 SF ₆₂	2003 09 30.18464	23 12 35.52	+06 33 17.6		699	2003 SF ₆₄	2003 09 30.30558	00 43 37.35	-05 39 50.4	19.4 V	691
2003 SF ₆₂	2003 09 30.20290	23 12 34.99	+06 33 11.1		699	2003 SF ₆₄	2003 09 30.33157	00 43 36.13	-05 40 04.4	19.4 V	691
2003 SF ₆₂	2003 09 30.22131	23 12 34.31	+06 33 01.7		699	2003 SF ₆₄	2003 10 06.25991	00 39 13.12	-06 30 48.1	18.6 R	699
2003 SF ₆₂	2003 09 30.24864	23 12 33.18	+06 32 49.2	19.2	704	2003 SF ₆₄	2003 10 06.27987	00 39 12.13	-06 30 57.7		699
2003 SF ₆₂	2003 09 30.26184	23 12 32.73	+06 32 42.5	19.9	704	2003 SF ₆₄	2003 10 06.29968	00 39 11.13	-06 31 07.7		699
2003 SF ₆₂	2003 09 30.27466	23 12 32.17	+06 32 36.6	19.9	704	2003 SF ₆₄	2003 10 06.31954	00 39 10.24	-06 31 16.9		699
2003 SF ₆₂	2003 09 30.28783	23 12 31.63	+06 32 31.2	20.1	704	2003 SG ₆₄	2003 09 30.26403	00 31 52.76	+02 04 58.2		683
2003 SH ₆₂	2003 09 17.26543	23 54 27.58	-10 50 16.3	18.7	644	2003 SG ₆₄	2003 09 30.27743	00 31 51.21	+02 05 08.1	19.4 R	683
2003 SH ₆₂	2003 09 17.34388	23 54 23.15	-10 50 25.4	18.7	644	2003 SG ₆₄	2003 09 30.29084	00 31 49.69	+02 05 16.0	19.6 R	683
2003 SH ₆₂	2003 09 17.40779	23 54 19.54	-10 50 32.5	18.7	644	2003 SG ₆₄	2003 10 01.17549	00 30 13.32	+02 14 51.0	18.2 R	699
2003 SJ ₆₂	2003 09 30.23479	23 11 29.87	+08 32 39.1	19.3	704	2003 SG ₆₄	2003 10 01.19042	00 30 11.62	+02 15 00.8		699
2003 SJ ₆₂	2003 09 30.26139	23 11 28.48	+08 32 42.4	19.4	704	2003 SG ₆₄	2003 10 01.20541	00 30 09.98	+02 15 10.0		699
2003 SJ ₆₂	2003 09 30.27430	23 11 27.79	+08 32 42.8	19.7	704	2003 SG ₆₄	2003 10 01.22043	00 30 08.31	+02 15 20.8		699
2003 SJ ₆₂	2003 09 30.28747	23 11 27.15	+08 32 45.0	19.4	704	2003 SG ₆₄	2003 10 06.26739	00 21 05.21	+03 09 36.4	18.9 R	699
2003 SK ₆₂	2001 03 26.31373	12 40 48.65	-12 52 13.7	18.3	704	2003 SG ₆₄	2003 10 06.28733	00 21 02.92	+03 09 48.3		699
2003 SK ₆₂	2001 03 26.32615	12 40 48.15	-12 52 08.6	19.0	704	2003 SG ₆₄	2003 10 06.30714	00 21 00.64	+03 10 01.8		699
2003 SK ₆₂	2001 03 26.33855	12 40 47.53	-12 52 04.6	18.8	704	2003 SG ₆₄	2003 10 06.32700	00 20 58.61	+03 10 15.0		699
2003 SK ₆₂	2001 03 26.35216	12 40 47.03	-12 51 58.9	19.2	704	2003 SH ₆₄	2003 10 01.17466	00 43 37.59	-00 53 03.4	18.6 R	699
2003 SK ₆₂	2001 03 26.36473	12 40 46.44	-12 51 54.1	19.0	704	2003 SH ₆₄	2003 10 01.18958	00 43 36.80	-00 53 12.1		699
2003 SK ₆₂	2001 04 24.16380	12 22 02.79	-09 31 29.0	19.1 R	699	2003 SH ₆₄	2003 10 01.20457	00 43 36.07	-00 53 20.4		699
2003 SK ₆₂	2001 04 24.20124	12 22 01.64	-09 31 12.7		699	2003 SH ₆₄	2003 10 01.21961	00 43 35.22	-00 53 27.6		699
2003 SK ₆₂	2001 04 24.23893	12 22 00.45	-09 30 58.1		699	2003 SH ₆₄	2003 10 05.52570	00 39 57.05	-01 33 05.7	20.4	608
2003 SK ₆₂	2001 04 24.27639	12 21 59.35	-09 30 42.2		699	2003 SH ₆₄	2003 10 05.53655	00 39 56.49	-01 33 11.3	20.1	608
2003 SK ₆₂	2003 09 21.23414	23 25 43.61	+07 26 11.6	18.9	644	2003 SH ₆₄	2003 10 05.54727	00 39 55.90	-01 33 17.4	20.7	608
2003 SK ₆₂	2003 09 21.25565	23 25 42.66	+07 26 03.3	18.9	644	2003 SJ ₆₄	2003 09 30.27026	00 42 12.10	+02 22 45.1	19.5 R	683
2003 SK ₆₂	2003 09 21.27690	23 25 41.77	+07 25 55.2	18.9	644	2003 SJ ₆₄	2003 09 30.28366	00 42 11.48	+02 22 38.1	19.3 R	683
2003 SK ₆₂	2003 09 30.24887	23 19 46.40	+06 27 00.9	19.5	704	2003 SJ ₆₄	2003 09 30.29708	00 42 10.73	+02 22 31.3	19.6 R	683
2003 SK ₆₂	2003 09 30.26213	23 19 45.87	+06 26 55.0	19.3	704	2003 SJ ₆₄	2003 10 01.17383	00 41 27.45	+02 16 02.4	18.2 R	699
2003 SK ₆₂	2003 09 30.27501	23 19 45.35	+06 26 50.8	19.8	704	2003 SJ ₆₄	2003 10 01.18874	00 41 26.69	+02 15 56.4		

2003 SN ₆₄	2003 10 01.21877	00 44 10.53	+04 02 53.3		699	2003 SY ₆₄	2003 10 06.26987	00 39 02.74	+04 57 18.9	18.2 R	699
2003 SN ₆₄	2003 10 06.26570	00 40 27.08	+03 37 31.3	18.2 R	699	2003 SY ₆₄	2003 10 06.28980	00 39 01.63	+04 57 18.4		699
2003 SN ₆₄	2003 10 06.28564	00 40 26.10	+03 37 26.3		699	2003 SY ₆₄	2003 10 06.30967	00 39 00.39	+04 57 18.7		699
2003 SN ₆₄	2003 10 06.30547	00 40 25.25	+03 37 19.3		699	2003 SY ₆₄	2003 10 06.32953	00 38 59.22	+04 57 17.9		699
2003 SN ₆₄	2003 10 06.32533	00 40 24.45	+03 37 11.9		699	2003 SY ₆₄	2003 10 06.45987	00 38 51.77	+04 57 18.4	20.1	608
2003 SN ₆₄	2003 10 06.45932	00 40 18.39	+03 36 35.1	20.6	608	2003 SY ₆₄	2003 10 06.47110	00 38 51.12	+04 57 17.7	19.1	608
2003 SN ₆₄	2003 10 06.47057	00 40 17.84	+03 36 30.5	19.5	608	2003 SY ₆₄	2003 10 06.48150	00 38 50.43	+04 57 18.0	19.8	608
2003 SN ₆₄	2003 10 06.48095	00 40 17.41	+03 36 27.8	19.4	608	2003 SZ ₆₄	1998 11 11.29064	03 40 51.00	+12 03 07.7	19.4	704
2003 SO ₆₄	2001 01 05.30573	07 22 59.25	+33 48 40.0	18.6	704	2003 SZ ₆₄	1998 11 11.31249	03 40 49.78	+12 03 01.6	19.2	704
2003 SO ₆₄	2001 01 05.32111	07 22 58.12	+33 48 42.8	19.6	704	2003 SZ ₆₄	1998 11 11.33424	03 40 48.54	+12 02 55.1	19.6	704
2003 SO ₆₄	2001 01 05.33656	07 22 56.88	+33 48 44.4	18.8	704	2003 SZ ₆₄	1998 11 24.18561	03 29 49.71	+11 05 57.8	18.4	704
2003 SO ₆₄	2001 01 05.35195	07 22 55.77	+33 48 45.5	19.3	704	2003 SZ ₆₄	1998 11 24.23399	03 29 47.24	+11 05 47.0	19.5	704
2003 SO ₆₄	2001 01 24.16027	07 00 56.41	+33 47 38.6	19.1	704	2003 SZ ₆₄	1998 11 24.28184	03 29 44.77	+11 05 36.3	19.0	704
2003 SO ₆₄	2001 01 24.17529	07 00 55.53	+33 47 38.4	19.7	704	2003 SZ ₆₄	1998 11 24.33018	03 29 42.33	+11 05 25.6	19.5	704
2003 SO ₆₄	2001 01 24.19045	07 00 54.51	+33 47 37.6	19.4	704	2003 SZ ₆₄	2003 09 21.43773	00 55 21.75	+05 19 36.1	18.4	644
2003 SO ₆₄	2001 01 24.20530	07 00 53.67	+33 47 34.6	19.7	704	2003 SZ ₆₄	2003 09 21.46166	00 55 20.93	+05 19 25.2	18.4	644
2003 SO ₆₄	2003 09 29.23261	00 42 53.72	+05 48 12.9	19.7	704	2003 SZ ₆₄	2003 09 21.48672	00 55 20.10	+05 19 13.7	18.3	644
2003 SO ₆₄	2003 09 29.25824	00 42 52.15	+05 48 07.1	19.7	704	2003 SZ ₆₄	2003 09 29.23310	00 50 51.13	+04 17 42.2	18.7	704
2003 SO ₆₄	2003 09 29.27080	00 42 51.30	+05 48 06.9	20.0	704	2003 SZ ₆₄	2003 09 29.24568	00 50 50.63	+04 17 36.6	18.7	704
2003 SO ₆₄	2003 09 29.28330	00 42 50.58	+05 48 04.0	20.0	704	2003 SZ ₆₄	2003 09 29.25877	00 50 50.12	+04 17 29.7	18.9	704
2003 SO ₆₄	2003 10 01.16790	00 40 56.91	+05 42 20.7	18.8 R	699	2003 SZ ₆₄	2003 09 29.27129	00 50 49.64	+04 17 23.8	18.8	704
2003 SO ₆₄	2003 10 01.18299	00 40 55.99	+05 42 16.8		699	2003 SZ ₆₄	2003 09 29.28380	00 50 49.11	+04 17 17.8	18.9	704
2003 SO ₆₄	2003 10 01.19792	00 40 54.92	+05 42 15.8		699	2003 SZ ₆₄	2003 10 01.17212	00 49 38.59	+04 01 47.5	18.0 R	699
2003 SO ₆₄	2003 10 01.21293	00 40 53.93	+05 42 12.5		699	2003 SZ ₆₄	2003 10 01.18710	00 49 38.01	+04 01 40.2		699
2003 SO ₆₄	2003 10 06.26987	00 35 45.61	+05 26 17.5	19.1 R	699	2003 SZ ₆₄	2003 10 01.20208	00 49 37.40	+04 01 32.8		699
2003 SO ₆₄	2003 10 06.28980	00 35 44.32	+05 26 12.7		699	2003 SZ ₆₄	2003 10 01.21710	00 49 36.82	+04 01 25.5		699
2003 SO ₆₄	2003 10 06.30967	00 35 43.03	+05 26 09.2		699	2003 SZ ₆₄	2003 10 06.49499	00 46 15.14	+03 18 08.7	18.9	608
2003 SO ₆₄	2003 10 06.32953	00 35 41.89	+05 26 04.6		699	2003 SZ ₆₄	2003 10 06.50594	00 46 14.68	+03 18 03.3	19.1	608
2003 SP ₆₄	2003 09 21.35575	00 51 24.42	+06 02 21.2	19.8	644	2003 SZ ₆₄	2003 10 06.51648	00 46 14.23	+03 17 57.6	19.0	608
2003 SP ₆₄	2003 09 21.38459	00 51 22.97	+06 02 10.9	19.2	644	2003 SA ₆₅	2003 09 29.23273	00 44 45.48	+06 29 59.9	19.3	704
2003 SP ₆₄	2003 09 21.41838	00 51 21.37	+06 01 58.5	19.8	644	2003 SA ₆₅	2003 09 29.25836	00 44 44.00	+06 29 59.8	20.2	704
2003 SP ₆₄	2003 10 01.16790	00 43 25.25	+04 58 35.5	19.8 R	699	2003 SA ₆₅	2003 09 29.27092	00 44 43.25	+06 30 02.1	20.1	704
2003 SP ₆₄	2003 10 01.18299	00 43 24.27	+04 58 29.0		699	2003 SA ₆₅	2003 09 29.28343	00 44 42.41	+06 30 02.3	20.5	704
2003 SP ₆₄	2003 10 01.19792	00 43 23.63	+04 58 23.2		699	2003 SB ₆₅	2003 09 29.25865	00 47 20.27	+05 39 59.6	19.6	704
2003 SP ₆₄	2003 10 01.21293	00 43 22.89	+04 58 17.7		699	2003 SB ₆₅	2003 09 29.27117	00 47 19.61	+05 39 57.2	19.7	704
2003 SQ ₆₄	2003 09 29.23298	00 45 47.66	+04 59 03.7	18.2	704	2003 SB ₆₅	2003 09 29.28367	00 47 19.04	+05 39 52.6	19.5	704
2003 SQ ₆₄	2003 09 29.24555	00 45 47.04	+04 58 59.5	18.7	704	2003 SB ₆₅	2003 10 06.26987	00 41 36.85	+05 08 40.1	19.2 R	699
2003 SQ ₆₄	2003 09 29.25865	00 45 46.37	+04 58 54.9	18.6	704	2003 SB ₆₅	2003 10 06.28980	00 41 35.90	+05 08 34.6		699
2003 SQ ₆₄	2003 09 29.27117	00 45 45.72	+04 58 50.6	18.5	704	2003 SB ₆₅	2003 10 06.30967	00 41 34.95	+05 08 30.5		699
2003 SQ ₆₄	2003 09 29.28367	00 45 45.07	+04 58 46.6	18.4	704	2003 SB ₆₅	2003 10 06.32953	00 41 33.74	+05 08 24.8		699
2003 SQ ₆₄	2003 10 01.16790	00 44 14.48	+04 48 00.7	17.6 R	699	2003 SC ₆₅	2003 07 30.39111	01 06 05.56	+05 31 32.7	19.4	704
2003 SQ ₆₄	2003 10 01.18299	00 44 13.75	+04 47 55.7		699	2003 SC ₆₅	2003 07 30.42425	01 06 06.48	+05 31 42.5	19.5	704
2003 SQ ₆₄	2003 10 01.19792	00 44 12.96	+04 47 50.9		699	2003 SC ₆₅	2003 07 30.43506	01 06 06.76	+05 31 44.8	19.8	704
2003 SQ ₆₄	2003 10 01.21293	00 44 12.21	+04 47 45.7		699	2003 SC ₆₅	2003 09 21.43773	00 54 40.17	+06 23 37.4	18.5	644
2003 SQ ₆₄	2003 10 06.26987	00 40 04.68	+04 18 25.6	17.5 R	699	2003 SC ₆₅	2003 09 21.46166	00 54 38.94	+06 23 33.8	18.8	644
2003 SQ ₆₄	2003 10 06.28980	00 40 03.71	+04 18 18.6		699	2003 SC ₆₅	2003 09 21.48672	00 54 37.65	+06 23 30.4	18.6	644
2003 SQ ₆₄	2003 10 06.30967	00 40 02.66	+04 18 11.3		699	2003 SC ₆₅	2003 09 29.23298	00 47 52.82	+06 02 42.1	18.8	704
2003 SQ ₆₄	2003 10 06.32953	00 40 01.65	+04 18 05.3		699	2003 SC ₆₅	2003 09 29.24555	00 47 52.09	+06 02 40.3	19.3	704
2003 SR ₆₄	2003 10 01.16790	00 44 48.03	+05 48 50.3	19.0 R	699	2003 SC ₆₅	2003 09 29.25865	00 47 51.37	+06 02 37.8	19.1	704
2003 SR ₆₄	2003 10 01.18299	00 44 47.35	+05 48 46.1		699	2003 SC ₆₅	2003 09 29.27117	00 47 50.66	+06 02 35.2	19.4	704
2003 SR ₆₄	2003 10 01.19792	00 44 46.53	+05 48 39.7		699	2003 SC ₆₅	2003 09 29.28367	00 47 49.91	+06 02 33.3	19.4	704
2003 SR ₆₄	2003 10 01.21293	00 44 45.95	+05 48 33.3		699	2003 SC ₆₅	2003 09 30.22767	00 46 58.75	+05 59 48.1	18.3	704
2003 ST ₆₄	2003 10 06.25991	00 42 19.34	-06 23 30.8	18.6 R	699	2003 SC ₆₅	2003 09 30.23997	00 46 58.11	+05 59 45.2	18.5	704
2003 ST ₆₄	2003 10 06.27987	00 42 18.38	-06 23 36.5		699	2003 SC ₆₅	2003 09 30.25238	00 46 57.37	+05 59 42.7	18.3	704
2003 ST ₆₄	2003 10 06.29968	00 42 17.32	-06 23 41.0		699	2003 SC ₆₅	2003 09 30.26464	00 46 56.71	+05 59 40.9	18.6	704
2003 ST ₆₄	2003 10 06.31954	00 42 16.51	-06 23 47.5		699	2003 SC ₆₅	2003 09 30.27731	00 46 55.98	+05 59 38.8	18.6	704
2003 SU ₆₄	1999 10 10.27129	03 09 24.06	+09 56 17.8	19.5	704	2003 SC ₆₅	2003 10 01.16872	00 46 07.64	+05 56 57.9	18.3 R	699
2003 SU ₆₄	1999 10 10.28705	03 09 23.61	+09 56 16.2	19.6	704	2003 SC ₆₅	2003 10 01.18381	00 46 06.78	+05 56 56.4		699
2003 SU ₆₄	1999 10 10.31855	03 09 22.46	+09 56 11.5	19.5	704	2003 SC ₆₅	2003 10 01.19874	00 46 05.90	+05 56 53.2		699
2003 SU ₆₄	1999 10 10.33428	03 09 21.82	+09 56 09.7	19.5	704	2003 SC ₆₅	2003 10 01.21376	00 46 05.13	+05 56 50.0		699
2003 SU ₆₄	1999 10 19.26061	03 03 16.27	+09 34 41.2	19.3	704	2003 SC ₆₅	2003 10 06.26987	00 41 28.99	+05 41 20.9	18.3 R	699
2003 SU ₆₄	1999 10 19.28860	03 03 14.72	+09 34 38.6	19.7	704	2003 SC ₆₅	2003 10 06.28980	00 41 27.83	+05 41 17.9		699
2003 SU ₆₄	1999 10 19.30259	03 03 14.20	+09 34 36.1	19.1	704	2003 SC ₆₅	2003 10 06.30967	00 41 26.71	+05 41 14.0		699
2003 SU ₆₄	1999 10 19.31664	03 03 13.43	+09 34 34.4	19.2	704	2003 SC ₆₅	2003 10 06.32953	00 41 25.61	+05 41 10.3		699
2003 SU ₆₄	2003 09 30.27882	00 47 19.13	-05 56 35.1	19.1 V	691	2003 SC ₆₅	2003 10 06.46040	00 41 18.45	+05 40 47.6	20.1	608
2003 SU ₆₄	2003 09 30.30558	00 47 17.70	-05 56 42.5	19.0 V	691	2003 SC ₆₅	2003 10 06.47167	00 41 17.76	+05 40 46.3	19.9	608
2003 SU ₆₄	2003 09 30.33157	00 47 16.32	-05 56 49.5	19.1 V	691	2003 SC ₆₅	2003 10 06.48214	00 41 17.24	+05 40 43.5	20.2	608
2003 SU ₆₄	2003 10 06.25991	00 42 14.67	-06 21 20.5	18.8 R	699	2003 SD ₆₅	2003 10 06.26987	00 38 22.93	+05 51 17.2	18.4 R	699
2003 SU ₆₄	2003 10 06.27987	00 42 13.59	-06 21 25.9		699	2003 SD ₆₅	2003 10 06.28980	00 38 21.82	+05 51 14.5		699
2003 SU ₆₄	2003 10 06.29968	00 42 12.57	-06 21 31.2		699	2003 SD ₆₅	2003 10 06.30967	00 38 20.73	+05 51 11.1		699
2003 SU ₆₄	2003 10 06.31954	00 42 11.48	-06 21 34.9		699	2003 SD					

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2003 SP ₆₅	2003 09 30.22878	22 20 41.65	+01 25 01.0	19.5	704	2003 SQ ₆₆	2003 09 29.22517	23 45 21.78	+08 59 07.5	19.5	704
2003 SU ₆₅	2002 02 20.35111	11 42 02.88	+05 10 10.6	21.2 V	291	2003 SQ ₆₆	2003 09 29.23799	23 45 21.06	+08 59 06.3	19.6	704
2003 SU ₆₅	2002 02 20.37154	11 42 01.95	+05 10 19.1	21.2 V	291	2003 SQ ₆₆	2003 09 29.25069	23 45 20.27	+08 59 05.4	19.3	704
2003 SU ₆₅	2002 02 20.39169	11 42 01.03	+05 10 28.0	21.2 V	291	2003 SQ ₆₆	2003 09 29.26376	23 45 19.49	+08 59 03.8	19.4	704
2003 SU ₆₅	2002 03 09.29004	11 27 16.55	+07 24 47.6	20.9	644	2003 SQ ₆₆	2003 09 29.27616	23 45 18.72	+08 59 02.8	19.7	704
2003 SU ₆₅	2002 03 09.37267	11 27 11.61	+07 25 27.8	21.3	644	2003 SQ ₆₆	2003 09 30.24672	23 44 21.51	+08 57 44.6	19.4	704
2003 SU ₆₅	2002 03 09.43713	11 27 07.79	+07 25 59.4	21.1	644	2003 SQ ₆₆	2003 09 30.25092	23 44 21.29	+08 57 44.8	19.5	704
2003 SU ₆₅	2003 09 30.22819	00 36 20.30	-04 04 52.0	17.7	704	2003 SQ ₆₆	2003 09 30.25986	23 44 20.77	+08 57 44.2	19.6	704
2003 SU ₆₅	2003 09 30.24068	00 36 19.62	-04 04 57.4	17.9	704	2003 SQ ₆₆	2003 09 30.26424	23 44 20.50	+08 57 44.0	20.0	704
2003 SU ₆₅	2003 09 30.25292	00 36 18.93	-04 05 04.1	18.0	704	2003 SQ ₆₆	2003 09 30.27272	23 44 20.00	+08 57 42.6	19.5	704
2003 SU ₆₅	2003 09 30.27361	00 36 17.87	-04 05 14.7	19.1 V	691	2003 SQ ₆₆	2003 09 30.27712	23 44 19.69	+08 57 41.5	19.6	704
2003 SU ₆₅	2003 09 30.27785	00 36 17.62	-04 05 17.0	17.9	704	2003 SQ ₆₆	2003 09 30.28597	23 44 19.21	+08 57 42.0	19.9	704
2003 SU ₆₅	2003 09 30.30051	00 36 16.41	-04 05 28.4	19.0 V	691	2003 SQ ₆₆	2003 09 30.29031	23 44 18.84	+08 57 41.6	20.2	704
2003 SU ₆₅	2003 09 30.32643	00 36 14.99	-04 05 41.6	19.1 V	691	2003 SQ ₆₆	2003 10 03.28202	23 41 25.41	+08 53 15.9	19.9 V	691
2003 SU ₆₅	2003 10 06.25907	00 31 15.26	-04 52 49.2	18.6 R	699	2003 SQ ₆₆	2003 10 03.30980	23 41 23.77	+08 53 13.1	19.7 V	691
2003 SU ₆₅	2003 10 06.27901	00 31 14.07	-04 52 58.4		699	2003 SQ ₆₆	2003 10 03.33707	23 41 22.18	+08 53 10.6	19.8 V	691
2003 SU ₆₅	2003 10 06.29885	00 31 13.11	-04 53 06.7		699	2003 SR ₆₆	2003 08 23.04962	00 10 01.35	+08 22 24.4	19.1 R	599
2003 SU ₆₅	2003 10 06.31872	00 31 11.98	-04 53 16.1		699	2003 SR ₆₆	2003 08 23.07103	00 10 00.97	+08 22 24.3	19.3 R	599
2003 SV ₆₅	2003 10 05.48531	00 31 17.17	-05 29 23.6	19.2	608	2003 SR ₆₆	2003 09 17.25295	23 55 47.90	+06 54 46.9	19.0	644
2003 SV ₆₅	2003 10 05.49594	00 31 16.60	-05 29 23.9	19.9	608	2003 SR ₆₆	2003 09 17.31880	23 55 44.65	+06 54 22.0	18.9	644
2003 SV ₆₅	2003 10 05.50640	00 31 16.06	-05 29 24.9	19.9	608	2003 SR ₆₆	2003 09 17.38096	23 55 41.56	+06 53 58.7	19.1	644
2003 SW ₆₅	2003 10 01.17299	00 47 47.58	-00 24 58.0	18.5 R	699	2003 SR ₆₆	2003 09 19.22384	23 54 16.14	+06 42 06.0	19.3 V	691
2003 SW ₆₅	2003 10 01.18791	00 47 46.68	-00 24 59.4		699	2003 SR ₆₆	2003 09 19.25079	23 54 14.79	+06 41 55.3	19.3 V	691
2003 SW ₆₅	2003 10 01.20290	00 47 45.68	-00 25 00.5		699	2003 SR ₆₆	2003 09 19.27847	23 54 13.41	+06 41 44.6	19.5 V	691
2003 SW ₆₅	2003 10 01.21793	00 47 44.74	-00 25 01.2		699	2003 SR ₆₆	2003 09 27.23084	23 48 04.43	+05 45 49.9	19.1	704
2003 SX ₆₅	2002 05 04.29147	15 43 16.51	-09 56 50.4	20.3	644	2003 SR ₆₆	2003 09 27.24380	23 48 03.87	+05 45 44.5	19.1	704
2003 SX ₆₅	2002 05 04.35755	15 43 13.25	-09 56 33.9	20.4	644	2003 SR ₆₆	2003 09 27.25687	23 48 03.20	+05 45 39.1	19.6	704
2003 SX ₆₅	2002 05 04.42259	15 43 10.67	-09 56 17.8	20.5	644	2003 SR ₆₆	2003 09 27.26994	23 48 02.60	+05 45 31.9	19.3	704
2003 SX ₆₅	2002 06 02.16871	15 18 54.66	-08 26 21.8	20.3	644	2003 SR ₆₆	2003 09 27.28270	23 48 01.91	+05 45 27.2	19.1	704
2003 SX ₆₅	2002 06 02.18973	15 18 53.68	-08 26 19.5	20.4	644	2003 SR ₆₆	2003 09 30.16356	23 45 55.77	+05 24 10.0	18.6 R	699
2003 SX ₆₅	2002 06 02.21089	15 18 52.66	-08 26 17.6	20.3	644	2003 SR ₆₆	2003 09 30.18215	23 45 54.87	+05 24 01.1		699
2003 SX ₆₅	2003 09 02.30921	01 07 08.18	+01 03 46.3	18.9	704	2003 SR ₆₆	2003 09 30.20040	23 45 54.16	+05 23 53.2		699
2003 SX ₆₅	2003 09 02.32085	01 07 08.00	+01 03 42.6	19.3	704	2003 SR ₆₆	2003 09 30.21885	23 45 53.16	+05 23 46.0		699
2003 SX ₆₅	2003 09 02.33244	01 07 07.86	+01 03 36.3	19.3	704	2003 SS ₆₆	2003 10 04.52365	00 03 18.09	+11 51 57.9	19.4	608
2003 SX ₆₅	2003 09 02.34403	01 07 07.66	+01 03 32.7	19.3	704	2003 SS ₆₆	2003 10 04.53391	00 03 17.51	+11 51 54.8	19.4	608
2003 SX ₆₅	2003 09 02.35561	01 07 07.46	+01 03 29.2	19.4	704	2003 SS ₆₆	2003 10 04.54489	00 03 16.89	+11 51 52.1	19.3	608
2003 SX ₆₅	2003 09 18.47520	01 00 11.33	-00 49 50.1	18.2	644	2003 SY ₆₆	2003 09 29.29360	02 16 02.43	+10 29 24.1	19.1	704
2003 SX ₆₅	2003 09 18.49679	01 00 10.53	-00 50 00.2	18.3	644	2003 SY ₆₆	2003 09 29.30800	02 16 01.92	+10 29 19.4	19.9	704
2003 SX ₆₅	2003 09 18.51807	01 00 09.71	-00 50 09.9	18.4	644	2003 SY ₆₆	2003 09 29.32112	02 16 01.49	+10 29 15.6	19.7	704
2003 SX ₆₅	2003 09 28.23474	00 53 33.70	-02 06 12.3	18.5	704	2003 SZ ₆₆	1999 07 13.35632	21 31 08.11	-05 58 03.1	19.3	704
2003 SX ₆₅	2003 09 28.24820	00 53 33.05	-02 06 18.1	19.0	704	2003 SZ ₆₆	1999 07 13.36877	21 31 07.87	-05 58 04.0	19.9	704
2003 SX ₆₅	2003 09 28.26093	00 53 32.48	-02 06 24.5	19.1	704	2003 SZ ₆₆	1999 07 13.38120	21 31 07.65	-05 58 04.0	19.4	704
2003 SX ₆₅	2003 09 28.27353	00 53 31.89	-02 06 29.7	19.2	704	2003 SZ ₆₆	1999 07 13.39354	21 31 07.35	-05 58 05.0	20.1	704
2003 SX ₆₅	2003 09 28.28626	00 53 31.25	-02 06 36.0	18.8	704	2003 SZ ₆₆	1999 07 13.40592	21 31 07.08	-05 58 06.2	19.6	704
2003 SX ₆₅	2003 10 02.26971	00 50 32.23	-02 37 01.5	18.9 V	691	2003 SZ ₆₆	1999 08 13.27559	21 11 15.93	-08 06 00.8	18.6 R	699
2003 SX ₆₅	2003 10 02.29576	00 50 30.99	-02 37 13.2	18.9 V	691	2003 SZ ₆₆	1999 08 13.28831	21 11 15.26	-08 06 06.0		699
2003 SX ₆₅	2003 10 02.32178	00 50 29.73	-02 37 25.0	19.0 V	691	2003 SZ ₆₆	1999 08 13.30106	21 11 14.63	-08 06 11.3		699
2003 SY ₆₅	2003 10 02.27229	00 48 01.60	-03 32 47.3	18.9 V	691	2003 SZ ₆₆	1999 09 07.22347	20 55 26.15	-11 09 13.6	19.1	704
2003 SY ₆₅	2003 10 02.29827	00 48 00.29	-03 32 56.9	18.7 V	691	2003 SZ ₆₆	1999 09 07.23606	20 55 25.84	-11 09 17.4	19.5	704
2003 SY ₆₅	2003 10 02.32437	00 47 58.99	-03 33 06.6	18.8 V	691	2003 SZ ₆₆	1999 09 07.24863	20 55 25.63	-11 09 22.6	19.2	704
2003 SY ₆₅	2003 10 06.26075	00 44 51.93	-03 56 35.0	18.7 R	699	2003 SZ ₆₆	1999 09 07.27355	20 55 25.04	-11 09 32.1	19.2	704
2003 SY ₆₅	2003 10 06.28070	00 44 50.97	-03 56 42.4		699	2003 SZ ₆₆	1999 10 15.10407	21 08 01.39	-13 35 09.4	19.2	704
2003 SY ₆₅	2003 10 06.30052	00 44 49.95	-03 56 49.9		699	2003 SZ ₆₆	1999 10 15.11958	21 08 02.27	-13 35 09.5	19.1	704
2003 SY ₆₅	2003 10 06.32038	00 44 48.94	-03 56 55.6		699	2003 SZ ₆₆	1999 10 15.13524	21 08 03.10	-13 35 09.1	19.7	704
2003 SZ ₆₅	2003 09 30.28678	00 43 18.26	-06 52 46.2	19.3 V	691	2003 SZ ₆₆	1999 10 15.15071	21 08 04.04	-13 35 08.2	19.7	704
2003 SZ ₆₅	2003 09 30.31332	00 43 16.95	-06 52 53.8	19.2 V	691	2003 SZ ₆₆	2003 08 29.35864	02 13 36.22	+12 42 19.0	18.9	704
2003 SZ ₆₅	2003 09 30.33957	00 43 15.68	-06 53 01.1	19.3 V	691	2003 SZ ₆₆	2003 08 29.37173	02 13 36.72	+12 42 17.6	19.7	704
2003 SB ₆₆	2003 09 21.34113	00 55 44.74	-06 57 30.9	18.3	644	2003 SZ ₆₆	2003 08 29.38401	02 13 37.12	+12 42 18.0	19.3	704
2003 SB ₆₆	2003 09 21.41644	00 55 40.24	-06 57 42.1	18.2	644	2003 SZ ₆₆	2003 09 29.29360	02 18 24.48	+10 35 29.3	18.3	704
2003 SB ₆₆	2003 09 21.48338	00 55 36.25	-06 57 52.2	17.8	644	2003 SZ ₆₆	2003 09 29.30800	02 18 24.11	+10 35 23.4	18.9	704
2003 SB ₆₆	2003 09 25.49836	00 51 40.35	-07 06 59.3	20.7	608	2003 SZ ₆₆	2003 09 29.32112	02 18 23.78	+10 35 17.0	19.0	704
2003 SB ₆₆	2003 09 25.50886	00 51 39.74	-07 07 01.3	19.9	608	2003 SZ ₆₆	2003 09 29.33448	02 18 23.42	+10 35 11.8	18.6	704
2003 SB ₆₆	2003 09 25.51988	00 51 39.00	-07 07 02.9	20.0	608	2003 SZ ₆₆	2003 09 29.34773	02 18 23.09	+10 35 06.1	19.0	704
2003 SB ₆₆	2003 10 05.51792	00 41 20.86	-07 19 46.8	19.8	608	2003 SZ ₆₆	2003 10 06.59678	02 14 49.49	+09 38 38.6	19.5	608
2003 SB ₆₆	2003 10 05.52868	00 41 20.19	-07 19 47.0	19.8	608	2003 SZ ₆₆	2003 10 06.60770	02 14 49.06	+09 38 33.3	19.3	608
2003 SB ₆₆	2003 10 05.53944	00 41 19.43	-07 19 46.8	19.9	608	2003 SZ ₆₆	2003 10 06.61867	02 14 48.66	+09 38 27.8	19.3	608
2003 SG ₆₆	2003 10 06.25991	00 43 53.38	-06 32 26.7	18.8 R	699	2003 SB ₆₇	2003 10 02.11619	22 09 38.19	+03 39 09.9	20.5 V	691
2003 SG ₆₆	2003 10 06.27987	00 43 52.47	-06 32 31.6		699	2003 SB ₆₇	2003 10 02.14404	22 09 37.39	+03 39 03.4	20.2 V	691
2003 SG ₆₆	2003 10 06.29968	00 43 51.42	-06 32 37.0		699	2003 SB ₆₇	2003 10 02.17005	22 09 36.64	+03 38 57.3	20.3 V	691
2003 SG ₆₆	2003 10 06.31954	00 43 50.51	-06 32 42.0		699	2003 SC ₆₇	2003 09 30.2341				

2003 SL ₆₇	2003 09 29.23447	01 00 08.04	+04 15 08.8	18.8	704	2003 SW ₆₈	2003 09 30.25416	23 18 18.45	+01 07 12.0	20.3 V	691
2003 SL ₆₇	2003 09 29.24718	01 00 07.32	+04 15 05.0	19.1	704	2003 SX ₆₈	2003 09 29.18433	23 20 43.49	-01 20 29.2	20.4	704
2003 SL ₆₇	2003 09 29.26014	01 00 06.60	+04 15 00.8	19.2	704	2003 SX ₆₈	2003 09 29.19733	23 20 43.06	-01 20 38.8	19.9	704
2003 SL ₆₇	2003 09 29.27267	01 00 05.86	+04 14 57.4	19.7	704	2003 SX ₆₈	2003 09 29.21041	23 20 42.58	-01 20 49.0	20.2	704
2003 SL ₆₇	2003 09 29.28516	01 00 05.15	+04 14 52.9	19.5	704	2003 SX ₆₈	2003 09 29.22309	23 20 42.21	-01 20 59.5	19.7	704
2003 SL ₆₇	2003 10 01.17042	00 58 23.07	+04 04 55.4	18.9 R	699	2003 SC ₆₉	2003 10 01.16705	00 23 13.41	+06 30 16.9	19.3 R	699
2003 SL ₆₇	2003 10 01.18546	00 58 22.22	+04 04 51.0		699	2003 SC ₆₉	2003 10 01.18216	00 23 12.61	+06 30 10.5		699
2003 SL ₆₇	2003 10 01.20041	00 58 21.28	+04 04 45.4		699	2003 SC ₆₉	2003 10 01.19709	00 23 11.63	+06 30 01.7		699
2003 SL ₆₇	2003 10 01.21542	00 58 20.51	+04 04 40.3		699	2003 SC ₆₉	2003 10 01.21210	00 23 10.97	+06 29 52.8		699
2003 SO ₆₇	2003 09 28.44525	03 29 10.87	-01 44 23.0	18.4 R	699	2003 SD ₆₉	2003 09 29.23150	00 31 19.00	+05 27 13.4	18.9	704
2003 SO ₆₇	2003 09 28.45852	03 29 10.93	-01 44 34.9		699	2003 SD ₆₉	2003 09 29.24405	00 31 18.49	+05 27 02.6	19.3	704
2003 SO ₆₇	2003 09 28.47185	03 29 11.01	-01 44 45.7		699	2003 SD ₆₉	2003 09 29.25712	00 31 18.03	+05 26 51.1	19.2	704
2003 SO ₆₇	2003 09 28.48507	03 29 11.06	-01 44 57.2		699	2003 SD ₆₉	2003 09 29.26968	00 31 17.59	+05 26 39.5	19.5	704
2003 SR ₆₇	2003 10 01.16955	01 04 13.90	+05 47 33.3	19.2 R	699	2003 SD ₆₉	2003 09 29.28219	00 31 17.13	+05 26 28.2	19.8	704
2003 SR ₆₇	2003 10 01.18465	01 04 12.91	+05 47 26.8		699	2003 SD ₆₉	2003 09 29.31017	00 31 16.16	+05 26 03.5	19.0 V	691
2003 SR ₆₇	2003 10 01.19958	01 04 12.11	+05 47 16.5		699	2003 SD ₆₉	2003 09 29.34286	00 31 14.98	+05 25 34.4	19.0 V	691
2003 SR ₆₇	2003 10 01.21459	01 04 11.25	+05 47 08.2		699	2003 SD ₆₉	2003 09 29.37376	00 31 13.87	+05 25 06.8	18.8 V	691
2003 SS ₆₇	2003 09 29.23033	00 20 50.63	+03 46 50.0	18.9	704	2003 SD ₆₉	2003 10 05.45248	00 27 49.28	+03 54 39.6	19.3	608
2003 SS ₆₇	2003 09 29.24283	00 20 49.87	+03 46 46.5	19.1	704	2003 SD ₆₉	2003 10 05.46364	00 27 48.88	+03 54 29.8	19.5	608
2003 SS ₆₇	2003 09 29.25599	00 20 49.07	+03 46 43.9	19.0	704	2003 SD ₆₉	2003 10 05.47469	00 27 48.46	+03 54 20.2	20.2	608
2003 SS ₆₇	2003 09 29.26857	00 20 48.37	+03 46 40.6	19.3	704	2003 SD ₆₉	2003 10 06.26655	00 27 22.56	+03 42 33.1	18.2 R	699
2003 SS ₆₇	2003 09 29.28107	00 20 47.67	+03 46 37.5	19.4	704	2003 SD ₆₉	2003 10 06.28649	00 27 21.78	+03 42 15.7		699
2003 SS ₆₇	2003 10 02.24623	00 18 06.04	+03 34 26.1	19.1 V	291	2003 SD ₆₉	2003 10 06.30629	00 27 21.12	+03 41 58.5		699
2003 SS ₆₇	2003 10 02.24993	00 18 05.85	+03 34 25.3	19.1 V	291	2003 SD ₆₉	2003 10 06.32615	00 27 20.42	+03 41 40.5		699
2003 SS ₆₇	2003 10 02.25373	00 18 05.62	+03 34 24.3	19.0 V	291	2003 SE ₆₉	2003 09 29.15686	00 27 50.16	+07 34 37.6	19.4 R	699
2003 SS ₆₇	2003 10 06.26739	00 14 33.89	+03 18 10.0	19.0 R	699	2003 SE ₆₉	2003 09 29.16521	00 27 49.74	+07 34 35.7		699
2003 SS ₆₇	2003 10 06.28733	00 14 32.72	+03 18 03.2		699	2003 SE ₆₉	2003 09 29.17354	00 27 49.15	+07 34 33.0		699
2003 SS ₆₇	2003 10 06.30714	00 14 31.69	+03 18 01.0		699	2003 SE ₆₉	2003 09 29.18182	00 27 48.69	+07 34 32.0		699
2003 SS ₆₇	2003 10 06.32700	00 14 30.63	+03 17 54.9		699	2003 SF ₆₉	2003 08 30.41132	00 46 07.97	+08 43 31.0	19.8 V	691
2003 ST ₆₇	2003 10 01.16705	00 27 20.41	+04 42 23.9	17.8 R	699	2003 SF ₆₉	2003 08 30.43413	00 46 07.60	+08 43 29.5	19.9 V	691
2003 ST ₆₇	2003 10 01.18216	00 27 19.46	+04 42 25.6		699	2003 SF ₆₉	2003 08 30.45724	00 46 07.26	+08 43 27.8	20.4 V	691
2003 ST ₆₇	2003 10 01.19709	00 27 18.52	+04 42 27.0		699	2003 SF ₆₉	2003 09 29.30758	00 29 43.89	+06 47 31.2	19.2 V	691
2003 ST ₆₇	2003 10 01.21210	00 27 17.59	+04 42 28.2		699	2003 SF ₆₉	2003 09 29.34019	00 29 42.30	+06 47 19.3	18.8 V	691
2003 ST ₆₇	2003 10 06.26821	00 22 08.04	+04 49 43.0	17.9 R	699	2003 SF ₆₉	2003 09 29.36946	00 29 40.89	+06 47 08.5	19.1 V	691
2003 ST ₆₇	2003 10 06.28817	00 22 06.84	+04 49 44.4		699	2003 SF ₆₉	2003 10 01.16705	00 28 19.35	+06 36 10.6	18.7 R	699
2003 ST ₆₇	2003 10 06.30797	00 22 05.53	+04 49 46.0		699	2003 SF ₆₉	2003 10 01.18216	00 28 18.59	+06 36 06.8		699
2003 ST ₆₇	2003 10 06.32784	00 22 04.30	+04 49 48.4		699	2003 SF ₆₉	2003 10 01.19709	00 28 17.95	+06 36 00.0		699
2003 SU ₆₇	2003 09 29.23187	00 33 39.16	+02 59 06.2	18.9	704	2003 SF ₆₉	2003 10 01.21210	00 28 17.21	+06 35 55.3		699
2003 SU ₆₇	2003 09 29.24442	00 33 38.54	+02 59 01.4	19.0	704	2003 SF ₆₉	2003 10 06.26904	00 24 27.57	+06 04 18.4	18.9 R	699
2003 SU ₆₇	2003 09 29.25749	00 33 37.91	+02 58 55.9	18.7	704	2003 SF ₆₉	2003 10 06.28898	00 24 26.60	+06 04 09.3		699
2003 SU ₆₇	2003 09 29.27006	00 33 37.26	+02 58 51.1	18.8	704	2003 SF ₆₉	2003 10 06.30881	00 24 25.67	+06 04 02.1		699
2003 SU ₆₇	2003 09 29.28256	00 33 36.62	+02 58 45.8	18.9	704	2003 SF ₆₉	2003 10 06.32867	00 24 24.74	+06 03 53.6		699
2003 SU ₆₇	2003 10 01.17549	00 32 10.10	+02 45 47.3	18.2 R	699	2003 SG ₆₉	2001 02 19.59138	10 08 37.29	+00 37 15.2	21.1	608
2003 SU ₆₇	2003 10 01.19042	00 32 09.32	+02 45 40.7		699	2003 SG ₆₉	2001 02 19.60142	10 08 36.78	+00 37 19.0	20.9	608
2003 SU ₆₇	2003 10 01.20541	00 32 08.64	+02 45 34.2		699	2003 SG ₆₉	2001 02 19.61137	10 08 36.25	+00 37 23.0	20.8	608
2003 SU ₆₇	2003 10 01.22043	00 32 07.84	+02 45 29.0		699	2003 SG ₆₉	2001 02 22.36512	10 06 17.510	+00 55 57.23	19.70V	645
2003 SU ₆₇	2003 10 06.26655	00 28 17.94	+02 11 24.9	18.5 R	699	2003 SG ₆₉	2001 02 22.36859	10 06 17.330	+00 55 58.72	20.57	645
2003 SU ₆₇	2003 10 06.28649	00 28 16.87	+02 11 16.1		699	2003 SG ₆₉	2003 09 21.35433	00 39 51.07	+08 21 23.1	19.0	644
2003 SU ₆₇	2003 10 06.30629	00 28 15.94	+02 11 09.6		699	2003 SG ₆₉	2003 09 21.35575	00 39 51.01	+08 21 22.3	18.9	644
2003 SU ₆₇	2003 10 06.32615	00 28 15.02	+02 11 01.1		699	2003 SG ₆₉	2003 09 21.38073	00 39 49.88	+08 21 10.8	18.8	644
2003 SV ₆₇	2003 09 29.23174	00 37 09.38	+04 16 38.5	19.2	704	2003 SG ₆₉	2003 09 21.38459	00 39 49.72	+08 21 08.8	19.1	644
2003 SV ₆₇	2003 09 29.24430	00 37 08.59	+04 16 37.2	19.5	704	2003 SG ₆₉	2003 09 21.41450	00 39 48.35	+08 20 55.0	19.1	644
2003 SV ₆₇	2003 09 29.25737	00 37 07.79	+04 16 37.7	19.8	704	2003 SG ₆₉	2003 09 21.41838	00 39 48.19	+08 20 52.7	18.9	644
2003 SV ₆₇	2003 09 29.26993	00 37 06.96	+04 16 35.6	20.3	704	2003 SG ₆₉	2003 09 29.15686	00 33 59.69	+07 16 58.6	18.4 R	699
2003 SV ₆₇	2003 09 29.28244	00 37 06.15	+04 16 34.8	19.8	704	2003 SG ₆₉	2003 09 29.16521	00 33 59.24	+07 16 52.5		699
2003 SV ₆₇	2003 10 01.16790	00 35 11.23	+04 14 43.3	18.8 R	699	2003 SG ₆₉	2003 09 29.17354	00 33 58.73	+07 16 47.1		699
2003 SV ₆₇	2003 10 01.18299	00 35 10.48	+04 14 43.8		699	2003 SG ₆₉	2003 09 29.18182	00 33 58.48	+07 16 43.0		699
2003 SV ₆₇	2003 10 01.19792	00 35 09.48	+04 14 42.1		699	2003 SG ₆₉	2003 10 06.26904	00 28 29.11	+06 14 25.4	19.0 R	699
2003 SV ₆₇	2003 10 01.21293	00 35 08.56	+04 14 42.0		699	2003 SG ₆₉	2003 10 06.28898	00 28 28.33	+06 14 18.0		699
2003 SV ₆₇	2003 10 06.26655	00 30 01.44	+04 09 31.3	18.6 R	699	2003 SG ₆₉	2003 10 06.30881	00 28 27.37	+06 14 08.0		699
2003 SV ₆₇	2003 10 06.28649	00 30 00.20	+04 09 31.3		699	2003 SG ₆₉	2003 10 06.32867	00 28 26.44	+06 13 56.2		699
2003 SV ₆₇	2003 10 06.30629	00 29 58.89	+04 09 30.2		699	2003 SH ₆₉	2003 10 06.26904	00 33 13.32	+05 59 20.9	18.1 R	699
2003 SV ₆₇	2003 10 06.32615	00 29 57.72	+04 09 28.0		699	2003 SH ₆₉	2003 10 06.28898	00 33 12.32	+05 59 11.0		699
2003 SX ₆₇	2003 09 29.15686	00 34 04.38	+07 07 36.1	18.8 R	699	2003 SH ₆₉	2003 10 06.30881	00 33 11.35	+05 59 00.8		699
2003 SX ₆₇	2003 09 29.16521	00 34 03.67	+07 07 41.9		699	2003 SH ₆₉	2003 10 06.32867	00 33 10.36	+05 58 51.7		699
2003 SX ₆₇	2003 09 29.17354	00 34 03.00	+07 07 47.1		699	2003 SN ₆₉	2003 10 01.16790	00 36 38.89	+04 34 06.5	19.1 R	699
2003 SX ₆₇	2003 09 29.18182	00 34 02.32	+07 07 53.2		699	2003 SN ₆₉	2003 10 01.18299	00 36 38.21	+04 34 00.2		699
2003 SX ₆₇	2003 10 06.27151	00 24 36.88	+08 27 56.5	19.0 R	699	2003 SN ₆₉	2003 10 01.19792	00 36 37.59	+04 33 53.1		699
2003 SX ₆₇	2003 10 06.29144	00 24 35.33	+08 28 07.7		699	2003 SN ₆₉	2003 10 01.21293	00 36 36.93	+04 33 47.3		699
2003 SX ₆₇	2003 10 06.31131	00 24 33.68	+08 28 20.6		699	2003 SO ₆₉	2001 02 02.51115	11 36 36.69	+01 50 51.5	21.1 V	691
2003 SX ₆₇	2003 10 06.33120	00 24 32.19	+08 28 33.7		699	2003 SO ₆₉	2001 02 02.53048	11 36 36.21	+01 50 53.1	21	

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2003 SR ₆₉	2003 10 01.19792	00 37 08.48	+04 41 09.6		699	2003 SB ₇₀	2003 09 29.28256	00 32 51.89	+02 40 51.3	19.3	704
2003 SR ₆₉	2003 10 01.21293	00 37 07.80	+04 41 01.4		699	2003 SB ₇₀	2003 10 01.17549	00 31 24.93	+02 29 53.1	18.6 R	699
2003 SS ₆₉	2003 08 30.41132	00 44 45.93	+08 17 49.0	21.0 V	691	2003 SB ₇₀	2003 10 01.19042	00 31 24.26	+02 29 48.8		699
2003 SS ₆₉	2003 08 30.43413	00 44 45.46	+08 17 42.7	20.9 V	691	2003 SB ₇₀	2003 10 01.20541	00 31 23.52	+02 29 42.9		699
2003 SS ₆₉	2003 08 30.45724	00 44 44.98	+08 17 36.7	21.0 V	691	2003 SB ₇₀	2003 10 01.22043	00 31 22.85	+02 29 38.6		699
2003 SS ₆₉	2003 09 29.23150	00 28 25.90	+04 55 15.9	20.0	704	2003 SB ₇₀	2003 10 06.26655	00 27 31.93	+02 00 42.4	18.3 R	699
2003 SS ₆₉	2003 09 29.25712	00 28 24.84	+04 55 03.4	20.3	704	2003 SB ₇₀	2003 10 06.28649	00 27 31.01	+02 00 35.9		699
2003 SS ₆₉	2003 09 29.26968	00 28 24.36	+04 54 56.8	20.3	704	2003 SB ₇₀	2003 10 06.30629	00 27 30.01	+02 00 29.8		699
2003 SS ₆₉	2003 09 29.28219	00 28 23.80	+04 54 50.5	20.0	704	2003 SB ₇₀	2003 10 06.32615	00 27 29.09	+02 00 24.0		699
2003 SS ₆₉	2003 09 29.31017	00 28 22.61	+04 54 36.8	19.9 V	691	2003 SC ₇₀	2003 10 01.26263	00 36 26.42	+01 50 16.8	20.6 R	683
2003 SS ₆₉	2003 09 29.34286	00 28 21.20	+04 54 20.4	19.8 V	691	2003 SC ₇₀	2003 10 01.27605	00 36 25.79	+01 50 13.9	21.4 R	683
2003 SS ₆₉	2003 09 29.37376	00 28 19.87	+04 54 04.8	20.0 V	691	2003 SC ₇₀	2003 10 01.28944	00 36 25.27	+01 50 10.0	21.5 R	683
2003 SS ₆₉	2003 10 01.16705	00 27 05.66	+04 39 06.9	19.5 R	699	2003 SC ₇₀	2003 10 06.26655	00 32 41.09	+01 27 42.1	18.6 R	699
2003 SS ₆₉	2003 10 01.18216	00 27 05.03	+04 38 57.2		699	2003 SC ₇₀	2003 10 06.28649	00 32 40.32	+01 27 34.9		699
2003 SS ₆₉	2003 10 01.19709	00 27 04.33	+04 38 50.1		699	2003 SC ₇₀	2003 10 06.30629	00 32 39.38	+01 27 31.8		699
2003 SS ₆₉	2003 10 01.21210	00 27 03.60	+04 38 43.2		699	2003 SC ₇₀	2003 10 06.32615	00 32 38.41	+01 27 25.3		699
2003 ST ₆₉	2003 09 29.23150	00 28 06.78	+05 09 17.2	19.5	704	2003 SD ₇₀	2003 09 29.23107	00 25 32.23	+02 11 13.2	18.9	704
2003 ST ₆₉	2003 09 29.24405	00 28 06.23	+05 09 13.0	20.4	704	2003 SD ₇₀	2003 09 29.24357	00 25 31.64	+02 11 09.7	19.1	704
2003 ST ₆₉	2003 09 29.25712	00 28 05.55	+05 09 07.2	20.0	704	2003 SD ₇₀	2003 09 29.25623	00 25 31.08	+02 11 05.1	20.0	704
2003 ST ₆₉	2003 09 29.26968	00 28 05.01	+05 09 02.7	19.8	704	2003 SD ₇₀	2003 09 29.25675	00 25 31.01	+02 11 06.3	19.3	704
2003 ST ₆₉	2003 09 29.28219	00 28 04.46	+05 08 58.7	20.1	704	2003 SD ₇₀	2003 09 29.26882	00 25 30.27	+02 11 00.1	19.9	704
2003 SV ₆₉	2003 10 05.41840	00 20 38.79	+07 27 25.8	20.1	608	2003 SD ₇₀	2003 09 29.28132	00 25 29.94	+02 10 57.9	19.8	704
2003 SV ₆₉	2003 10 05.42952	00 20 38.17	+07 27 25.5	20.1	608	2003 SD ₇₀	2003 09 29.32145	00 25 27.94	+02 10 48.2	19.3 V	691
2003 SV ₆₉	2003 10 05.44143	00 20 37.41	+07 27 24.5	20.2	608	2003 SD ₇₀	2003 09 29.35485	00 25 26.29	+02 10 39.1	19.4 V	691
2003 SV ₆₉	2003 10 06.27236	00 19 51.02	+07 26 15.7	18.7 R	699	2003 SD ₇₀	2003 09 29.38477	00 25 24.81	+02 10 31.0	19.3 V	691
2003 SV ₆₉	2003 10 06.29229	00 19 49.87	+07 26 14.6		699	2003 SD ₇₀	2003 09 30.26003	00 24 43.76	+02 06 36.4	19.8 R	683
2003 SV ₆₉	2003 10 06.31215	00 19 48.67	+07 26 12.4		699	2003 SD ₇₀	2003 09 30.27345	00 24 43.02	+02 06 31.0	19.7 R	683
2003 SV ₆₉	2003 10 06.33202	00 19 47.58	+07 26 10.5		699	2003 SD ₇₀	2003 09 30.28682	00 24 42.33	+02 06 29.1	19.9 R	683
2003 SW ₆₉	2003 10 06.26655	00 24 41.25	+03 34 32.6	18.4 R	699	2003 SD ₇₀	2003 10 01.17549	00 24 00.39	+02 02 29.6	18.7 R	699
2003 SW ₆₉	2003 10 06.28649	00 24 40.37	+03 34 17.7		699	2003 SD ₇₀	2003 10 01.19042	00 23 59.62	+02 02 25.3		699
2003 SW ₆₉	2003 10 06.30629	00 24 39.48	+03 34 05.0		699	2003 SD ₇₀	2003 10 01.20541	00 23 58.89	+02 02 21.8		699
2003 SW ₆₉	2003 10 06.32615	00 24 38.61	+03 33 47.8		699	2003 SD ₇₀	2003 10 01.22043	00 23 58.20	+02 02 18.4		699
2003 SX ₆₉	2003 09 29.23187	00 33 34.05	+03 24 54.0	18.9	704	2003 SD ₇₀	2003 10 02.25122	00 23 09.35	+01 57 42.1	19.7 R	683
2003 SX ₆₉	2003 09 29.24442	00 33 33.47	+03 24 48.6	19.2	704	2003 SD ₇₀	2003 10 02.26463	00 23 08.63	+01 57 39.0	20.5 R	683
2003 SX ₆₉	2003 09 29.25749	00 33 32.86	+03 24 43.6	19.1	704	2003 SD ₇₀	2003 10 02.27802	00 23 08.00	+01 57 35.2	19.1 R	683
2003 SX ₆₉	2003 09 29.27006	00 33 32.23	+03 24 38.8	19.0	704	2003 SE ₇₀	2003 09 29.23107	00 28 29.21	+01 16 27.7	18.7	704
2003 SX ₆₉	2003 09 29.28256	00 33 31.65	+03 24 33.6	19.3	704	2003 SE ₇₀	2003 09 29.24357	00 28 28.61	+01 16 22.0	19.5	704
2003 SX ₆₉	2003 10 06.26655	00 28 15.51	+02 37 49.0	18.4 R	699	2003 SE ₇₀	2003 09 29.25675	00 28 27.98	+01 16 17.0	19.3	704
2003 SX ₆₉	2003 10 06.28649	00 28 14.59	+02 37 41.2		699	2003 SE ₇₀	2003 09 29.26931	00 28 27.31	+01 16 11.1	19.3	704
2003 SX ₆₉	2003 10 06.30629	00 28 13.65	+02 37 34.0		699	2003 SE ₇₀	2003 09 29.28182	00 28 26.72	+01 16 04.6	19.3	704
2003 SX ₆₉	2003 10 06.32615	00 28 12.71	+02 37 24.9		699	2003 SE ₇₀	2003 09 29.32145	00 28 24.87	+01 15 46.9	19.2 V	691
2003 SY ₆₉	2003 08 25.33378	01 00 07.46	+03 52 36.4	18.9	704	2003 SE ₇₀	2003 09 29.35485	00 28 23.27	+01 15 31.9	19.2 V	691
2003 SY ₆₉	2003 08 25.34679	01 00 07.18	+03 52 41.6	19.6	704	2003 SE ₇₀	2003 09 29.38477	00 28 21.82	+01 15 18.4	19.4 V	691
2003 SY ₆₉	2003 08 25.35932	01 00 06.98	+03 52 47.8	19.5	704	2003 SF ₇₀	2003 08 31.35807	00 49 17.41	+04 30 53.3	19.6 V	291
2003 SY ₆₉	2003 08 25.37225	01 00 06.74	+03 52 53.0	19.2	704	2003 SF ₇₀	2003 08 31.38130	00 49 16.75	+04 30 51.7	19.5 V	291
2003 SY ₆₉	2003 08 25.38531	01 00 06.50	+03 52 57.3	19.6	704	2003 SF ₇₀	2003 08 31.40463	00 49 16.00	+04 30 52.3	20.0 V	291
2003 SY ₆₉	2003 09 21.35433	00 40 40.04	+06 15 46.4	18.1	644	2003 SF ₇₀	2003 09 29.23119	00 25 56.48	+03 17 18.9	19.2	704
2003 SY ₆₉	2003 09 21.38073	00 40 38.24	+06 15 52.4	18.1	644	2003 SF ₇₀	2003 09 29.24369	00 25 55.65	+03 17 15.9	19.2	704
2003 SY ₆₉	2003 09 21.41450	00 40 35.92	+06 15 59.9	18.1	644	2003 SF ₇₀	2003 09 29.25687	00 25 54.82	+03 17 13.4	19.4	704
2003 SY ₆₉	2003 09 29.30758	00 31 37.05	+06 42 34.1	18.4 V	691	2003 SF ₇₀	2003 09 29.26944	00 25 54.06	+03 17 10.0	19.2	704
2003 SY ₆₉	2003 09 29.34019	00 31 34.66	+06 42 40.0	18.4 V	691	2003 SF ₇₀	2003 09 29.28194	00 25 53.28	+03 17 07.3	19.1	704
2003 SY ₆₉	2003 09 29.36946	00 31 32.52	+06 42 45.2	18.5 V	691	2003 SF ₇₀	2003 10 01.17549	00 24 00.73	+03 09 53.1	18.6 R	699
2003 SY ₆₉	2003 10 05.45358	00 24 29.17	+06 59 39.3	19.3	608	2003 SF ₇₀	2003 10 01.19042	00 23 59.77	+03 09 50.1		699
2003 SY ₆₉	2003 10 05.46478	00 24 28.34	+06 59 41.5	19.5	608	2003 SF ₇₀	2003 10 01.20541	00 23 58.86	+03 09 47.4		699
2003 SY ₆₉	2003 10 05.47578	00 24 27.57	+06 59 42.3	19.1	608	2003 SF ₇₀	2003 10 01.22043	00 23 57.93	+03 09 43.6		699
2003 SY ₆₉	2003 10 06.26904	00 23 33.70	+07 01 43.6	18.6 R	699	2003 SF ₇₀	2003 10 06.26739	00 19 05.81	+02 50 56.4	19.5 R	699
2003 SY ₆₉	2003 10 06.28898	00 23 32.31	+07 01 46.3		699	2003 SF ₇₀	2003 10 06.28733	00 19 04.49	+02 50 53.0		699
2003 SY ₆₉	2003 10 06.30881	00 23 30.88	+07 01 49.4		699	2003 SF ₇₀	2003 10 06.30714	00 19 03.49	+02 50 46.7		699
2003 SY ₆₉	2003 10 06.32867	00 23 29.47	+07 01 53.4		699	2003 SF ₇₀	2003 10 06.32700	00 19 02.22	+02 50 43.5		699
2003 SZ ₆₉	2002 02 13.40629	11 57 05.17	+03 30 37.4	22.0 V	691	2003 SG ₇₀	2003 09 29.23070	00 24 55.03	+00 54 58.0	19.8	704
2003 SZ ₆₉	2002 02 13.42760	11 57 04.34	+03 30 40.4	21.9 V	691	2003 SG ₇₀	2003 09 29.24320	00 24 54.31	+00 54 56.9	19.6	704
2003 SZ ₆₉	2002 02 13.44896	11 57 03.48	+03 30 43.5	21.5 V	691	2003 SG ₇₀	2003 09 29.25637	00 24 53.68	+00 54 56.1	19.8	704
2003 SZ ₆₉	2002 03 10.26460	11 35 20.90	+04 56 02.0	20.5 V	691	2003 SG ₇₀	2003 09 29.26894	00 24 53.02	+00 54 53.8	19.7	704
2003 SZ ₆₉	2002 03 10.28709	11 35 19.45	+04 56 07.4	21.0 V	691	2003 SG ₇₀	2003 09 29.28144	00 24 52.27	+00 54 51.5	20.2	704
2003 SZ ₆₉	2002 03 10.31937	11 35 17.36	+04 56 15.2	20.6 V	691	2003 SG ₇₀	2003 09 29.32437	00 24 50.09	+00 54 46.5	19.8 V	691
2003 SZ ₆₉	2003 08 25.34679	01 01 28.49	+04 36 23.3	19.7	704	2003 SG ₇₀	2003 09 29.35748	00 24 48.33	+00 54 42.1	19.5 V	691
2003 SZ ₆₉	2003 08 25.35932	01 01 28.29	+04 36 27.5	20.1	704	2003 SG ₇₀	2003 09 29.38753	00 24 46.76	+00 54 38.2	19.5 V	691
2003 SZ ₆₉	2003 08 25.37225	01 01 28.07	+04 36 31.3	19.8	704	2003 SG ₇₀	2003 10 01.17633	00 23 15.42	+00 50 46.7	18.5 R	699
2003 SZ ₆₉	2003 08 25.38531	01 01 27.96	+04 36 35.0	20.3	704	2003 SG ₇₀	2003 10 01.19126	00 23 14.66	+00 50 45.5		699
2003 SZ ₆₉	2003 09 03.38451	00 57 38.59	+05 10 48.0	19.4	704	2003 SG ₇₀	2003 10 01.20624	00 23 13.83	+00 50 43.6		699
2003 SZ ₆₉	2003 09										

2003 SM ₇₀	2003 10 06.26405	00 34 07.40	-00 53 21.1	18.7 R	699	2003 SU ₇₀	2003 09 30.23608	23 20 27.06	+09 16 08.8	19.1	704
2003 SM ₇₀	2003 10 06.28401	00 34 06.61	-00 53 30.6		699	2003 SU ₇₀	2003 09 30.24948	23 20 26.48	+09 16 02.7	19.9	704
2003 SM ₇₀	2003 10 06.30381	00 34 05.54	-00 53 38.4		699	2003 SU ₇₀	2003 09 30.26274	23 20 25.98	+09 15 58.8	19.6	704
2003 SM ₇₀	2003 10 06.32367	00 34 04.69	-00 53 49.1		699	2003 SV ₇₀	2003 09 30.18088	23 19 16.20	+09 05 56.6	20.0 V	691
2003 SN ₇₀	2001 02 22.31968	12 07 36.59	+01 37 16.6	18.9	704	2003 SV ₇₀	2003 09 30.20701	23 19 14.97	+09 05 47.3	19.6 V	691
2003 SN ₇₀	2001 02 22.33379	12 07 36.00	+01 37 20.2	19.8	704	2003 SV ₇₀	2003 09 30.23320	23 19 13.73	+09 05 39.4	19.8 V	691
2003 SN ₇₀	2001 02 22.34786	12 07 35.55	+01 37 24.8	19.6	704	2003 SZ ₇₀	2003 09 04.25797	23 43 18.82	+11 16 24.7	19.3	704
2003 SN ₇₀	2001 02 22.36198	12 07 35.03	+01 37 27.1	19.7	704	2003 SZ ₇₀	2003 09 04.27078	23 43 18.05	+11 16 23.1	19.9	704
2003 SN ₇₀	2001 02 27.41572	12 04 33.63	+02 02 46.3	20.5 V	691	2003 SZ ₇₀	2003 09 04.29589	23 43 17.20	+11 16 16.1	19.8	704
2003 SN ₇₀	2001 02 27.43852	12 04 32.73	+02 02 53.4	20.7 V	691	2003 SZ ₇₀	2003 09 04.30882	23 43 16.80	+11 16 13.2	20.2	704
2003 SN ₇₀	2001 02 27.46060	12 04 31.85	+02 03 00.1	20.5 V	691	2003 SZ ₇₀	2003 09 30.15932	23 24 39.29	+08 56 13.6	19.1 R	699
2003 SN ₇₀	2001 03 19.25142	11 49 57.94	+03 55 05.0	18.8	704	2003 SZ ₇₀	2003 09 30.17798	23 24 38.53	+08 56 06.3		699
2003 SN ₇₀	2001 03 19.26440	11 49 57.21	+03 55 09.6	19.0	704	2003 SZ ₇₀	2003 09 30.19627	23 24 37.75	+08 55 58.7		699
2003 SN ₇₀	2001 03 19.30328	11 49 55.40	+03 55 22.6	19.1	704	2003 SZ ₇₀	2003 09 30.21469	23 24 37.00	+08 55 53.1		699
2003 SN ₇₀	2001 03 28.21366	11 43 04.40	+04 44 21.0	19.9 V	691	2003 SZ ₇₀	2003 09 30.23608	23 24 36.05	+08 55 43.5	18.9	704
2003 SN ₇₀	2001 03 28.23482	11 43 03.44	+04 44 27.8	20.3 V	691	2003 SZ ₇₀	2003 09 30.24948	23 24 35.50	+08 55 38.5	19.3	704
2003 SN ₇₀	2001 03 28.25576	11 43 02.50	+04 44 33.7	19.7 V	691	2003 SZ ₇₀	2003 09 30.26274	23 24 34.94	+08 55 32.2	19.4	704
2003 SN ₇₀	2003 09 30.26330	00 37 51.23	+00 26 45.7	19.0 V	691	2003 SZ ₇₀	2003 09 30.27568	23 24 34.44	+08 55 27.6	19.6	704
2003 SN ₇₀	2003 09 30.29019	00 37 49.92	+00 26 36.5	18.8 V	691	2003 SZ ₇₀	2003 10 01.22055	23 23 57.74	+08 49 07.8	19.3 V	291
2003 SN ₇₀	2003 09 30.31615	00 37 48.56	+00 26 25.1	18.2 V	691	2003 SZ ₇₀	2003 10 01.22456	23 23 57.57	+08 49 06.4	19.5 V	291
2003 SN ₇₀	2003 10 01.17466	00 37 08.74	+00 21 31.8	18.9 R	699	2003 SZ ₇₀	2003 10 01.22841	23 23 57.41	+08 49 04.8	19.2 V	291
2003 SN ₇₀	2003 10 01.18958	00 37 07.85	+00 21 27.5		699	2003 SZ ₇₀	2003 10 02.21045	23 23 19.81	+08 42 29.2	19.2 V	291
2003 SN ₇₀	2003 10 01.20457	00 37 07.25	+00 21 22.1		699	2003 SZ ₇₀	2003 10 02.21455	23 23 19.65	+08 42 27.7	19.4 V	291
2003 SN ₇₀	2003 10 01.21961	00 37 06.45	+00 21 17.6		699	2003 SZ ₇₀	2003 10 02.21830	23 23 19.50	+08 42 26.2	19.4 V	291
2003 SN ₇₀	2003 10 06.26405	00 33 10.34	-00 06 59.6	18.9 R	699	2003 SA ₇₁	2003 10 02.21055	23 23 38.09	+09 03 39.3	20.4 V	291
2003 SN ₇₀	2003 10 06.28401	00 33 09.37	-00 07 05.2		699	2003 SA ₇₁	2003 10 02.21465	23 23 37.91	+09 03 38.2	20.2 V	291
2003 SN ₇₀	2003 10 06.30381	00 33 08.46	-00 07 12.5		699	2003 SA ₇₁	2003 10 02.21840	23 23 37.74	+09 03 37.2	20.4 V	291
2003 SN ₇₀	2003 10 06.32367	00 33 07.49	-00 07 18.6		699	2003 SC ₇₁	2003 09 30.16019	23 26 15.65	+09 54 59.1	19.8 R	699
2003 SP ₇₀	2003 09 30.16191	23 56 14.71	+07 47 54.9	18.7 R	699	2003 SC ₇₁	2003 09 30.17879	23 26 14.77	+09 54 54.5		699
2003 SP ₇₀	2003 09 30.18047	23 56 13.74	+07 47 53.4		699	2003 SC ₇₁	2003 09 30.19709	23 26 14.02	+09 54 47.0		699
2003 SP ₇₀	2003 09 30.19876	23 56 12.77	+07 47 51.7		699	2003 SC ₇₁	2003 09 30.21553	23 26 13.29	+09 54 38.6		699
2003 SP ₇₀	2003 09 30.21717	23 56 11.81	+07 47 49.4		699	2003 SC ₇₁	2003 09 30.23667	23 26 12.35	+09 54 29.6	19.7	704
2003 SQ ₇₀	2003 08 28.33164	00 21 48.89	+09 20 16.8	19.7	704	2003 SC ₇₁	2003 09 30.25008	23 26 11.74	+09 54 24.2	20.1	704
2003 SQ ₇₀	2003 08 28.34418	00 21 48.58	+09 20 15.8	20.0	704	2003 SC ₇₁	2003 09 30.26341	23 26 11.10	+09 54 19.6	20.0	704
2003 SQ ₇₀	2003 08 28.35641	00 21 48.23	+09 20 14.4	19.8	704	2003 SC ₇₁	2003 09 30.27628	23 26 10.58	+09 54 12.7	20.1	704
2003 SQ ₇₀	2003 08 28.36928	00 21 47.87	+09 20 10.8	19.5	704	2003 SC ₇₁	2003 09 30.28935	23 26 10.08	+09 54 07.3	19.9	704
2003 SQ ₇₀	2003 09 20.29412	00 05 53.67	+07 22 37.8	19.1	704	2003 SD ₇₁	2003 09 21.24426	23 33 27.87	+09 24 16.2	19.0	644
2003 SQ ₇₀	2003 09 20.30665	00 05 52.97	+07 22 31.9	19.0	704	2003 SD ₇₁	2003 09 21.26558	23 33 26.81	+09 24 04.8	18.8	644
2003 SQ ₇₀	2003 09 20.31914	00 05 52.29	+07 22 26.2	19.4	704	2003 SD ₇₁	2003 09 21.28682	23 33 25.81	+09 23 53.9	19.1	644
2003 SQ ₇₀	2003 09 20.33183	00 05 51.54	+07 22 20.9	19.1	704	2003 SD ₇₁	2003 09 30.16019	23 26 54.67	+08 03 08.8	19.4 R	699
2003 SQ ₇₀	2003 09 20.34451	00 05 50.77	+07 22 14.8	19.4	704	2003 SD ₇₁	2003 09 30.17879	23 26 53.76	+08 02 59.0		699
2003 SQ ₇₀	2003 09 21.34447	00 04 58.77	+07 14 34.0	18.3	644	2003 SD ₇₁	2003 09 30.18359	23 26 53.63	+08 02 55.7	19.7 V	691
2003 SQ ₇₀	2003 09 21.36594	00 04 57.57	+07 14 24.0	18.3	644	2003 SD ₇₁	2003 09 30.19709	23 26 53.02	+08 02 48.3		699
2003 SQ ₇₀	2003 09 21.39477	00 04 55.97	+07 14 10.5	18.3	644	2003 SD ₇₁	2003 09 30.20958	23 26 52.51	+08 02 41.3	19.6 V	691
2003 SQ ₇₀	2003 09 27.23222	23 59 53.73	+06 27 07.4	18.4	704	2003 SD ₇₁	2003 09 30.21553	23 26 52.30	+08 02 37.5		699
2003 SQ ₇₀	2003 09 27.24514	23 59 53.01	+06 27 01.4	18.8	704	2003 SD ₇₁	2003 09 30.23577	23 26 51.39	+08 02 26.6	19.6 V	691
2003 SQ ₇₀	2003 09 27.25821	23 59 52.28	+06 26 55.5	18.8	704	2003 SD ₇₁	2003 09 30.23619	23 26 51.35	+08 02 25.1	19.4	704
2003 SQ ₇₀	2003 09 27.27128	23 59 51.59	+06 26 48.0	18.8	704	2003 SD ₇₁	2003 09 30.24960	23 26 50.76	+08 02 18.9	19.7	704
2003 SQ ₇₀	2003 09 27.28404	23 59 50.91	+06 26 41.5	18.8	704	2003 SD ₇₁	2003 09 30.26286	23 26 50.12	+08 02 10.8	19.5	704
2003 SQ ₇₀	2003 09 30.16275	23 57 27.47	+06 02 42.4	18.8 R	699	2003 SD ₇₁	2003 09 30.28887	23 26 49.02	+08 01 57.1	19.8	704
2003 SQ ₇₀	2003 09 30.18130	23 57 26.49	+06 02 32.3		699	2003 SE ₇₁	2003 09 21.24426	23 34 50.56	+10 04 31.6	19.2	644
2003 SQ ₇₀	2003 09 30.19958	23 57 25.53	+06 02 23.6		699	2003 SE ₇₁	2003 09 21.26558	23 34 49.59	+10 04 19.2	19.0	644
2003 SQ ₇₀	2003 09 30.21800	23 57 24.62	+06 02 14.4		699	2003 SE ₇₁	2003 09 21.28682	23 34 48.58	+10 04 07.1	19.0	644
2003 SR ₇₀	2003 10 04.56385	00 14 41.32	-02 42 15.4	19.7	608	2003 SF ₇₁	2003 09 30.16019	23 30 46.12	+09 15 26.0	19.5 R	699
2003 SR ₇₀	2003 10 04.57455	00 14 40.94	-02 42 24.0	19.6	608	2003 SF ₇₁	2003 09 30.17879	23 30 45.34	+09 15 17.4		699
2003 SR ₇₀	2003 10 04.58510	00 14 40.54	-02 42 33.0	19.6	608	2003 SF ₇₁	2003 09 30.19709	23 30 44.66	+09 15 08.7		699
2003 SR ₇₀	2003 10 06.26240	00 13 41.40	-03 06 01.0	18.1 R	699	2003 SF ₇₁	2003 09 30.21553	23 30 43.78	+09 14 59.4		699
2003 SR ₇₀	2003 10 06.28236	00 13 40.65	-03 06 18.1		699	2003 SF ₇₁	2003 09 30.23655	23 30 42.83	+09 14 50.4	19.0	704
2003 SR ₇₀	2003 10 06.30218	00 13 39.93	-03 06 33.4		699	2003 SF ₇₁	2003 09 30.24996	23 30 42.29	+09 14 43.2	19.7	704
2003 SR ₇₀	2003 10 06.32204	00 13 39.24	-03 06 50.2		699	2003 SF ₇₁	2003 09 30.27616	23 30 41.13	+09 14 31.1	19.4	704
2003 SS ₇₀	2003 08 28.31090	22 56 27.61	+02 53 45.9	19.2	644	2003 SF ₇₁	2003 09 30.28923	23 30 40.60	+09 14 25.2	19.5	704
2003 SS ₇₀	2003 08 28.39013	22 56 23.03	+02 53 55.3	19.2	644	2003 SH ₇₁	2003 09 17.25295	23 42 52.92	+10 42 51.4	19.1	644
2003 SS ₇₀	2003 08 28.45777	22 56 19.14	+02 54 03.6	19.6	644	2003 SH ₇₁	2003 09 17.31880	23 42 49.73	+10 42 26.2	19.1	644
2003 SS ₇₀	2003 09 16.19583	22 38 34.47	+03 14 00.0	19.5 R	699	2003 SH ₇₁	2003 09 17.38096	23 42 46.73	+10 42 02.9	19.5	644
2003 SS ₇₀	2003 09 16.21247	22 38 33.50	+03 13 59.6		699	2003 SJ ₇₁	2003 09 17.25046	23 43 59.18	+09 42 34.7	19.0	644
2003 SS ₇₀	2003 09 16.22908	22 38 32.54	+03 14 00.1		699	2003 SJ ₇₁	2003 09 17.31348	23 43 55.36	+09 42 17.9	19.1	644
2003 SS ₇₀	2003 09 16.24556	22 38 31.79	+03 14 00.4		699	2003 SJ ₇₁	2003 09 17.37852	23 43 51.42	+09 42 00.2	19.0	644
2003 SS ₇₀	2003 09 30.17442	22 27 27.24	+03 14 01.1	19.5	704	2003 SJ ₇₁	2003 09 30.16019	23 31 36.98	+08 34 05.0	19.3 R	699
2003 SS ₇₀	2003 09 30.18815	22 27 26.65	+03 14 01.9	20.0	704	2003 SJ ₇₁	2003 09 30.17879	23 31 35.95	+08 33 59.0		699
2003 SS ₇₀	2003 09 30.20214	22 27 26.18	+03 14 01.0	19.3	704	2003 SJ ₇₁	2003 09 30.19709	23 31 34.86	+08 33 51.4		699
2003 SS ₇₀	2003 0										

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2003 SW ₇₁	2003 09 17.31348	23 40 49.61	+07 41 20.8	19.2	644	2003 SG ₇₃	2003 09 29.22842	00 02 47.89	+00 59 37.3	18.6	704
2003 SW ₇₁	2003 09 17.37852	23 40 45.88	+07 40 51.5	19.5	644	2003 SG ₇₃	2003 09 29.24117	00 02 47.26	+00 59 33.5	18.9	704
2003 SX ₇₁	2003 10 03.29866	23 34 06.31	+03 05 55.5	18.7 V	691	2003 SG ₇₃	2003 09 29.25407	00 02 46.61	+00 59 30.1	18.9	704
2003 SX ₇₁	2003 10 03.32589	23 34 05.61	+03 05 33.4	18.7 V	691	2003 SG ₇₃	2003 09 29.26696	00 02 45.98	+00 59 26.4	18.9	704
2003 SX ₇₁	2003 10 03.35461	23 34 04.88	+03 05 10.1	18.8 V	691	2003 SG ₇₃	2003 09 29.27943	00 02 45.37	+00 59 22.9	19.0	704
2003 SZ ₇₁	2003 09 30.16439	23 32 10.22	+05 00 29.3	19.4 R	699	2003 SG ₇₃	2003 10 01.17883	00 01 15.25	+00 50 40.4	18.5 R	699
2003 SZ ₇₁	2003 09 30.18297	23 32 09.28	+05 00 24.9		699	2003 SG ₇₃	2003 10 01.19376	00 01 14.61	+00 50 36.8		699
2003 SZ ₇₁	2003 09 30.20124	23 32 08.31	+05 00 20.5		699	2003 SG ₇₃	2003 10 01.20877	00 01 13.83	+00 50 32.6		699
2003 SZ ₇₁	2003 09 30.21966	23 32 07.28	+05 00 16.9		699	2003 SG ₇₃	2003 10 01.22376	00 01 13.07	+00 50 27.9		699
2003 SZ ₇₁	2003 10 03.29594	23 29 32.74	+04 48 44.9	20.1 V	691	2003 SH ₇₃	2003 08 25.33177	00 33 16.81	+02 16 25.5	19.7	704
2003 SZ ₇₁	2003 10 03.32318	23 29 31.35	+04 48 38.6	20.3 V	691	2003 SH ₇₃	2003 08 25.34481	00 33 16.43	+02 16 26.5	20.0	704
2003 SZ ₇₁	2003 10 03.35186	23 29 29.90	+04 48 32.4	20.0 V	691	2003 SH ₇₃	2003 08 25.35727	00 33 16.05	+02 16 27.3	19.4	704
2003 SA ₇₂	2003 09 21.24853	23 40 26.54	+05 48 04.7	19.0	644	2003 SH ₇₃	2003 08 25.37026	00 33 15.67	+02 16 28.5	20.0	704
2003 SA ₇₂	2003 09 21.26413	23 40 25.14	+05 48 03.0	19.0	644	2003 SH ₇₃	2003 08 25.38330	00 33 15.28	+02 16 28.5	20.0	704
2003 SA ₇₂	2003 09 21.28542	23 40 23.75	+05 48 01.3	19.0	644	2003 SH ₇₃	2003 09 02.31772	00 28 48.06	+02 20 37.7	19.9	704
2003 SC ₇₂	2003 09 30.16439	23 26 45.17	+04 20 39.8	19.6 R	699	2003 SH ₇₃	2003 09 02.34093	00 28 47.15	+02 20 39.4	20.1	704
2003 SC ₇₂	2003 09 30.18297	23 26 44.28	+04 20 32.1		699	2003 SH ₇₃	2003 09 02.35257	00 28 46.71	+02 20 38.4	19.6	704
2003 SC ₇₂	2003 09 30.20124	23 26 43.49	+04 20 25.1		699	2003 SH ₇₃	2003 10 01.17966	00 04 55.15	+01 57 43.0	18.5 R	699
2003 SC ₇₂	2003 09 30.21966	23 26 42.65	+04 20 17.9		699	2003 SH ₇₃	2003 10 01.19459	00 04 54.34	+01 57 42.8		699
2003 SF ₇₂	2003 09 30.20424	23 24 13.26	+01 48 14.7	20.2 V	691	2003 SH ₇₃	2003 10 01.20960	00 04 53.51	+01 57 40.9		699
2003 SF ₇₂	2003 09 30.23042	23 24 12.08	+01 48 06.6	20.1 V	691	2003 SH ₇₃	2003 10 01.22460	00 04 52.65	+01 57 39.7		699
2003 SF ₇₂	2003 09 30.25673	23 24 10.91	+01 47 58.3	20.1 V	691	2003 SH ₇₃	2003 10 02.23771	00 03 58.86	+01 56 26.3	19.8 R	683
2003 SG ₇₂	2003 09 28.22311	23 25 31.93	+02 24 44.7	19.9 R	683	2003 SH ₇₃	2003 10 02.25110	00 03 58.10	+01 56 26.0	20.0 R	683
2003 SG ₇₂	2003 09 28.23508	23 25 31.22	+02 24 41.2	21.2 R	683	2003 SH ₇₃	2003 10 02.26452	00 03 57.33	+01 56 24.5	20.3 R	683
2003 SG ₇₂	2003 09 28.24847	23 25 30.27	+02 24 39.7	20.8 R	683	2003 SH ₇₃	2003 10 06.27482	00 00 28.92	+01 51 43.9	18.6 R	699
2003 SG ₇₂	2003 09 30.20424	23 23 46.28	+02 20 12.0	19.3 V	691	2003 SH ₇₃	2003 10 06.29474	00 00 27.81	+01 51 42.0		699
2003 SG ₇₂	2003 09 30.23042	23 23 44.83	+02 20 08.4	19.3 V	691	2003 SH ₇₃	2003 10 06.31462	00 00 26.75	+01 51 41.2		699
2003 SG ₇₂	2003 09 30.25673	23 23 43.39	+02 20 04.9	19.3 V	691	2003 SH ₇₃	2003 10 06.33451	00 00 25.75	+01 51 39.4		699
2003 SH ₇₂	2003 09 30.19645	23 25 46.83	+03 05 51.2	20.6 V	691	2003 SJ ₇₃	2003 10 01.17883	00 05 49.12	+01 11 47.1	18.5 R	699
2003 SH ₇₂	2003 09 30.22261	23 25 45.63	+03 05 42.0	20.6 V	691	2003 SJ ₇₃	2003 10 01.19376	00 05 48.25	+01 11 43.0		699
2003 SH ₇₂	2003 09 30.24887	23 25 44.40	+03 05 32.6	20.8 V	691	2003 SJ ₇₃	2003 10 01.20877	00 05 47.40	+01 11 41.6		699
2003 SJ ₇₂	2003 09 30.19645	23 26 56.72	+02 40 46.4	19.2 V	691	2003 SJ ₇₃	2003 10 01.22376	00 05 46.54	+01 11 41.5		699
2003 SJ ₇₂	2003 09 30.22261	23 26 55.62	+02 40 38.8	19.3 V	691	2003 SJ ₇₃	2003 10 06.27564	00 01 06.28	+01 09 37.7	18.5 R	699
2003 SJ ₇₂	2003 09 30.24887	23 26 54.51	+02 40 31.1	19.2 V	691	2003 SJ ₇₃	2003 10 06.29556	00 01 05.15	+01 09 36.9		699
2003 SK ₇₂	2003 09 30.16523	23 21 05.66	+04 45 57.6	18.9 R	699	2003 SJ ₇₃	2003 10 06.31543	00 01 04.07	+01 09 36.4		699
2003 SK ₇₂	2003 09 30.18379	23 21 03.99	+04 46 05.9		699	2003 SJ ₇₃	2003 10 06.33532	00 01 02.89	+01 09 37.1		699
2003 SK ₇₂	2003 09 30.19135	23 21 03.27	+04 46 09.5	19.4 V	691	2003 SK ₇₃	2003 09 29.22842	00 05 25.18	+00 33 24.2	19.3	704
2003 SK ₇₂	2003 09 30.20209	23 21 02.27	+04 46 13.3		699	2003 SK ₇₃	2003 09 29.24117	00 05 24.44	+00 33 22.8	19.4	704
2003 SK ₇₂	2003 09 30.21733	23 21 00.85	+04 46 20.2	18.8 V	691	2003 SK ₇₃	2003 09 29.25407	00 05 23.69	+00 33 22.0	19.2	704
2003 SK ₇₂	2003 09 30.22050	23 21 00.53	+04 46 20.6		699	2003 SK ₇₃	2003 09 29.26696	00 05 22.90	+00 33 21.4	19.1	704
2003 SK ₇₂	2003 09 30.24369	23 20 58.40	+04 46 31.1	18.5 V	691	2003 SK ₇₃	2003 09 29.27943	00 05 22.22	+00 33 20.1	19.3	704
2003 SL ₇₂	2003 09 30.22436	23 33 03.06	+02 03 50.3	20.2 R	683	2003 SK ₇₃	2003 10 01.17883	00 03 40.03	+00 31 04.0	18.3 R	699
2003 SL ₇₂	2003 09 30.23775	23 33 02.50	+02 03 46.4	20.3 R	683	2003 SK ₇₃	2003 10 01.19376	00 03 39.17	+00 31 03.0		699
2003 SL ₇₂	2003 09 30.25116	23 33 01.86	+02 03 40.6	20.8 R	683	2003 SK ₇₃	2003 10 01.20877	00 03 38.35	+00 31 02.3		699
2003 SN ₇₂	2003 09 27.27225	00 27 23.64	+05 26 11.1	20.9 V	291	2003 SK ₇₃	2003 10 01.22376	00 03 37.43	+00 31 00.6		699
2003 SN ₇₂	2003 09 27.27963	00 27 23.27	+05 26 08.4	20.8 V	291	2003 SL ₇₃	2003 10 03.36805	23 49 43.45	-00 33 52.6	19.9	608
2003 SN ₇₂	2003 09 27.28728	00 27 22.88	+05 26 05.4	21.0 V	291	2003 SL ₇₃	2003 10 03.37864	23 49 42.90	-00 33 55.6	20.0	608
2003 SN ₇₂	2003 09 29.31017	00 25 47.60	+05 12 57.9	21.0 V	691	2003 SL ₇₃	2003 10 03.38918	23 49 42.32	-00 33 58.0	19.9	608
2003 SN ₇₂	2003 09 29.34286	00 25 45.97	+05 12 45.0	21.3 V	691	2003 SM ₇₃	2003 09 29.21421	23 55 03.55	-00 14 25.9	19.4 V	691
2003 SN ₇₂	2003 09 29.37376	00 25 44.40	+05 12 32.9	20.9 V	691	2003 SM ₇₃	2003 09 29.22762	23 55 02.64	-00 14 29.4	19.2	704
2003 SO ₇₂	2003 09 29.31294	00 24 16.61	+05 10 13.9	21.0 V	691	2003 SM ₇₃	2003 09 29.24042	23 55 01.92	-00 14 32.5	19.7	704
2003 SO ₇₂	2003 09 29.34561	00 24 14.72	+05 10 03.4	20.9 V	691	2003 SM ₇₃	2003 09 29.24798	23 55 01.47	-00 14 34.5	19.6 V	691
2003 SO ₇₂	2003 09 29.37666	00 24 12.92	+05 09 53.1	20.8 V	691	2003 SM ₇₃	2003 09 29.25330	23 55 01.08	-00 14 35.7	19.5	704
2003 SQ ₇₂	2003 09 29.31017	00 28 03.13	+04 58 41.2	21.4 V	691	2003 SM ₇₃	2003 09 29.26621	23 55 00.32	-00 14 39.1	19.8	704
2003 SQ ₇₂	2003 09 29.34286	00 28 01.74	+04 58 24.6	21.3 V	691	2003 SM ₇₃	2003 09 29.27868	23 54 59.43	-00 14 42.5	19.5	704
2003 SQ ₇₂	2003 09 29.37376	00 28 00.38	+04 58 09.0	21.3 V	691	2003 SM ₇₃	2003 09 29.28882	23 54 58.94	-00 14 44.5	19.7 V	691
2003 SU ₇₂	2003 09 29.31017	00 28 59.65	+05 10 05.4	21.7 V	691	2003 SN ₇₃	2003 09 29.22829	00 00 42.23	-01 07 52.0	19.1	704
2003 SU ₇₂	2003 09 29.34286	00 28 58.01	+05 09 52.1	21.4 V	691	2003 SN ₇₃	2003 09 29.24104	00 00 41.65	-01 07 59.3	19.4	704
2003 SU ₇₂	2003 09 29.37376	00 28 56.48	+05 09 39.2	21.6 V	691	2003 SN ₇₃	2003 09 29.25394	00 00 41.05	-01 08 07.2	19.3	704
2003 SX ₇₂	2003 09 29.31017	00 30 16.46	+05 18 09.3	21.2 V	691	2003 SN ₇₃	2003 09 29.26683	00 00 40.44	-01 08 15.8	19.7	704
2003 SX ₇₂	2003 09 29.34286	00 30 14.86	+05 17 55.7	21.2 V	691	2003 SN ₇₃	2003 09 29.27931	00 00 39.94	-01 08 23.0	19.6	704
2003 SX ₇₂	2003 09 29.37376	00 30 13.33	+05 17 43.1	21.1 V	691	2003 SO ₇₃	2003 09 21.35010	00 26 10.09	+05 47 52.1	19.9	644
2003 SZ ₇₂	1999 10 14.31537	04 12 18.13	+33 30 11.7	19.4	704	2003 SO ₇₃	2003 09 21.37650	00 26 08.94	+05 47 45.1	19.8	644
2003 SZ ₇₂	1999 10 14.33082	04 12 17.66	+33 30 16.6	19.4	704	2003 SO ₇₃	2003 09 21.40530	00 26 07.63	+05 47 37.8	19.7	644
2003 SZ ₇₂	1999 10 14.34628	04 12 17.29	+33 30 21.1	19.5	704	2003 SO ₇₃	2003 10 01.16624	00 18 49.98	+05 00 51.6	19.3 R	699
2003 SZ ₇₂	1999 10 14.36184	04 12 16.88	+33 30 25.2	19.7	704	2003 SO ₇₃	2003 10 01.18133	00 18 49.34	+05 00 46.3		699
2003 SZ ₇₂	1999 10 14.37732	04 12 16.52	+33 30 29.3	19.2	704	2003 SO ₇₃	2003 10 01.19626	00 18 48.70	+05 00 42.6		699
2003 SZ ₇₂	1999 12 12.23377	03 17 47.50	+32 52 23.8	17.4	704	2003 SO ₇₃	2003 10 01.21127	00 18 47.94	+05 00 38.0		699
2003 SZ ₇₂	1999 12 12.31241	03 17 44.24	+32 51 57.9	18.4	704	2003 SP ₇₃	2003 10 01.17717	00 20 05.53	+04 10 47.7	18.2 R	699
2003 SZ ₇₂	1999 12 12.33020	03 17 43.31	+32 51 52.2	18.5	704	2003 SP ₇₃	2003 10 01.19209	00 20 04.91	+04 10 38.		

2003 ST ₇₃	2003 09 18.43796	00 31 18.49	+05 46 00.0	20.9	608	2003 SK ₇₄	2003 09 21.35010	00 22 09.07	+07 13 25.0	19.0	644
2003 ST ₇₃	2003 09 18.44828	00 31 17.91	+05 45 57.3	20.4	608	2003 SK ₇₄	2003 09 21.37650	00 22 07.46	+07 13 20.4	18.9	644
2003 ST ₇₃	2003 09 29.31294	00 22 28.05	+04 55 03.9	19.1 V	691	2003 SK ₇₄	2003 09 21.40530	00 22 05.70	+07 13 15.3	18.8	644
2003 ST ₇₃	2003 09 29.34561	00 22 26.34	+04 54 54.3	19.1 V	691	2003 SK ₇₄	2003 10 01.16624	00 12 25.67	+06 41 20.5	18.7 R	699
2003 ST ₇₃	2003 09 29.37666	00 22 24.73	+04 54 44.9	19.1 V	691	2003 SK ₇₄	2003 10 01.18133	00 12 24.80	+06 41 17.0		699
2003 SV ₇₃	2003 09 29.31294	00 24 23.08	+05 25 08.1	20.2 V	691	2003 SK ₇₄	2003 10 01.19626	00 12 23.82	+06 41 12.9		699
2003 SV ₇₃	2003 09 29.34561	00 24 21.46	+05 25 02.3	20.3 V	691	2003 SK ₇₄	2003 10 01.21127	00 12 22.88	+06 41 08.9		699
2003 SV ₇₃	2003 09 29.37666	00 24 19.94	+05 24 56.9	20.5 V	691	2003 SK ₇₄	2003 10 06.27399	00 07 31.90	+06 22 35.8	18.7 R	699
2003 SX ₇₃	2003 09 03.36839	00 46 06.49	+05 24 26.2	19.9	608	2003 SK ₇₄	2003 10 06.29391	00 07 30.69	+06 22 30.2		699
2003 SX ₇₃	2003 09 03.37901	00 46 06.11	+05 24 27.6	19.9	608	2003 SK ₇₄	2003 10 06.31380	00 07 29.60	+06 22 26.4		699
2003 SX ₇₃	2003 09 03.38364	00 46 05.70	+05 24 29.2	19.5	704	2003 SK ₇₄	2003 10 06.33369	00 07 28.42	+06 22 21.6		699
2003 SX ₇₃	2003 09 03.39056	00 46 05.70	+05 24 28.9	19.8	608	2003 SL ₇₄	2003 09 18.42027	00 28 03.42	+06 26 38.9	21.3	608
2003 SX ₇₃	2003 09 03.39542	00 46 05.26	+05 24 29.9	19.4	704	2003 SL ₇₄	2003 09 18.43048	00 28 02.97	+06 26 36.4	20.8	608
2003 SX ₇₃	2003 09 03.40729	00 46 04.89	+05 24 32.3	19.4	704	2003 SL ₇₄	2003 09 18.44068	00 28 02.54	+06 26 34.8	20.9	608
2003 SX ₇₃	2003 09 18.42696	00 35 18.50	+05 46 03.8	20.3	608	2003 SL ₇₄	2003 09 21.35010	00 25 58.38	+06 14 16.6	19.2	644
2003 SX ₇₃	2003 09 18.43796	00 35 17.93	+05 46 04.5	20.5	608	2003 SL ₇₄	2003 09 21.37650	00 25 57.20	+06 14 09.9	19.3	644
2003 SX ₇₃	2003 09 18.44828	00 35 17.37	+05 46 05.5	19.9	608	2003 SL ₇₄	2003 09 21.40530	00 25 55.90	+06 14 02.1	19.0	644
2003 SX ₇₃	2003 09 21.34870	00 32 46.42	+05 47 49.6	18.8	644	2003 SL ₇₄	2003 10 01.16624	00 18 40.45	+05 28 28.2	19.0 R	699
2003 SX ₇₃	2003 09 21.37509	00 32 44.98	+05 47 50.4	18.7	644	2003 SL ₇₄	2003 10 01.18133	00 18 39.80	+05 28 22.2		699
2003 SX ₇₃	2003 09 21.40390	00 32 43.39	+05 47 51.4	18.5	644	2003 SL ₇₄	2003 10 01.19626	00 18 39.11	+05 28 18.7		699
2003 SX ₇₃	2003 10 01.16705	00 23 46.74	+05 49 35.5	18.2 R	699	2003 SL ₇₄	2003 10 01.21127	00 18 38.36	+05 28 13.4		699
2003 SX ₇₃	2003 10 01.18216	00 23 45.87	+05 49 35.2		699	2003 SM ₇₄	2003 09 21.35010	00 25 54.29	+05 58 15.3	20.1	644
2003 SX ₇₃	2003 10 01.19709	00 23 45.06	+05 49 34.9		699	2003 SM ₇₄	2003 09 21.37650	00 25 53.07	+05 58 07.4	20.2	644
2003 SX ₇₃	2003 10 01.21210	00 23 44.17	+05 49 34.9		699	2003 SM ₇₄	2003 09 21.40530	00 25 51.75	+05 57 58.7	19.9	644
2003 SX ₇₃	2003 10 05.41784	00 19 50.77	+05 49 03.5	19.8	608	2003 SM ₇₄	2003 09 29.31294	00 19 45.44	+05 17 07.3	20.2 V	691
2003 SX ₇₃	2003 10 05.42897	00 19 50.16	+05 49 03.9	19.1	608	2003 SM ₇₄	2003 09 29.34561	00 19 43.86	+05 16 56.8	20.3 V	691
2003 SX ₇₃	2003 10 05.44089	00 19 49.47	+05 49 03.1	18.9	608	2003 SM ₇₄	2003 09 29.37666	00 19 42.35	+05 16 46.7	20.3 V	691
2003 SX ₇₃	2003 10 06.26821	00 19 04.23	+05 48 54.2	18.6 R	699	2003 SN ₇₄	2003 09 18.42027	00 28 27.80	+06 34 47.5	20.3	608
2003 SX ₇₃	2003 10 06.28817	00 19 03.06	+05 48 54.5		699	2003 SN ₇₄	2003 09 18.43048	00 28 27.28	+06 34 45.4	19.9	608
2003 SX ₇₃	2003 10 06.30797	00 19 01.98	+05 48 53.0		699	2003 SN ₇₄	2003 09 18.44068	00 28 26.84	+06 34 44.5	20.3	608
2003 SX ₇₃	2003 10 06.32784	00 19 00.91	+05 48 52.7		699	2003 SN ₇₄	2003 10 01.16624	00 18 38.23	+05 57 17.9	18.8 R	699
2003 SY ₇₃	2003 09 21.35433	00 45 16.59	+07 20 08.9	19.3	644	2003 SN ₇₄	2003 10 01.18133	00 18 37.47	+05 57 14.6		699
2003 SY ₇₃	2003 09 21.38073	00 45 15.40	+07 19 53.1	19.2	644	2003 SN ₇₄	2003 10 01.19626	00 18 36.79	+05 57 12.1		699
2003 SY ₇₃	2003 09 21.41450	00 45 13.90	+07 19 32.4	19.2	644	2003 SN ₇₄	2003 10 01.21127	00 18 36.02	+05 57 09.3		699
2003 SY ₇₃	2003 09 29.23261	00 39 20.03	+05 56 21.2	19.1	704	2003 SO ₇₄	2003 09 21.34870	00 27 05.80	+07 24 53.9	19.1	644
2003 SY ₇₃	2003 09 29.24517	00 39 19.45	+05 56 12.3	19.1	704	2003 SO ₇₄	2003 09 21.37509	00 27 04.63	+07 24 44.4	20.0	644
2003 SY ₇₃	2003 09 29.25824	00 39 18.80	+05 56 03.3	19.1	704	2003 SO ₇₄	2003 09 21.40390	00 27 03.42	+07 24 34.3	19.5	644
2003 SY ₇₃	2003 09 29.27080	00 39 18.19	+05 55 55.3	19.3	704	2003 SP ₇₄	2003 09 18.42027	00 29 05.12	+06 35 51.0	20.9	608
2003 SY ₇₃	2003 09 29.28330	00 39 17.52	+05 55 47.3	19.4	704	2003 SP ₇₄	2003 09 18.43048	00 29 04.72	+06 35 44.7	20.9	608
2003 SY ₇₃	2003 10 01.16790	00 37 47.71	+05 34 42.0	18.8 R	699	2003 SP ₇₄	2003 09 18.44068	00 29 04.30	+06 35 49.4	21.3	608
2003 SY ₇₃	2003 10 01.18299	00 37 46.98	+05 34 32.1		699	2003 SP ₇₄	2003 09 29.23033	00 21 44.92	+04 44 00.6	19.2	704
2003 SY ₇₃	2003 10 01.19792	00 37 46.23	+05 34 22.2		699	2003 SP ₇₄	2003 09 29.24283	00 21 44.38	+04 43 53.0	20.3	704
2003 SY ₇₃	2003 10 01.21293	00 37 45.48	+05 34 11.7		699	2003 SP ₇₄	2003 09 29.25599	00 21 43.74	+04 43 44.1	19.8	704
2003 SY ₇₃	2003 10 06.26904	00 33 41.64	+04 36 47.1	18.8 R	699	2003 SP ₇₄	2003 09 29.26857	00 21 43.16	+04 43 35.8	19.7	704
2003 SY ₇₃	2003 10 06.28898	00 33 40.57	+04 36 34.1		699	2003 SP ₇₄	2003 09 29.28107	00 21 42.64	+04 43 27.8	19.8	704
2003 SY ₇₃	2003 10 06.30881	00 33 39.71	+04 36 19.7		699	2003 SP ₇₄	2003 09 29.31294	00 21 41.22	+04 43 07.7	19.6 V	691
2003 SY ₇₃	2003 10 06.32867	00 33 38.57	+04 36 07.3		699	2003 SP ₇₄	2003 09 29.34561	00 21 39.76	+04 42 46.4	19.6 V	691
2003 SZ ₇₃	2003 09 29.23273	00 40 33.63	+06 06 40.3	19.0	704	2003 SP ₇₄	2003 09 29.37666	00 21 38.37	+04 42 26.5	19.6 V	691
2003 SZ ₇₃	2003 09 29.24529	00 40 33.08	+06 06 34.2	19.5	704	2003 SP ₇₄	2003 10 01.16624	00 20 23.83	+04 23 08.2	19.1 R	699
2003 SZ ₇₃	2003 09 29.25836	00 40 32.52	+06 06 26.1	19.6	704	2003 SP ₇₄	2003 10 01.18133	00 20 23.09	+04 22 58.6		699
2003 SZ ₇₃	2003 09 29.27092	00 40 32.06	+06 06 19.7	19.6	704	2003 SP ₇₄	2003 10 01.19626	00 20 22.42	+04 22 49.3		699
2003 SZ ₇₃	2003 09 29.28343	00 40 31.53	+06 06 13.3	19.5	704	2003 SP ₇₄	2003 10 01.21127	00 20 21.78	+04 22 39.2		699
2003 SZ ₇₃	2003 10 01.16790	00 39 16.42	+05 49 21.1	18.5 R	699	2003 SQ ₇₄	2003 09 21.35010	00 26 00.83	+06 18 13.0	19.1	644
2003 SZ ₇₃	2003 10 01.18299	00 39 15.78	+05 49 14.7		699	2003 SQ ₇₄	2003 09 21.37650	00 25 59.08	+06 18 14.7	19.0	644
2003 SZ ₇₃	2003 10 01.19792	00 39 15.16	+05 49 04.8		699	2003 SQ ₇₄	2003 09 21.40530	00 25 57.13	+06 18 17.0	19.4	644
2003 SZ ₇₃	2003 10 01.21293	00 39 14.56	+05 48 57.5		699	2003 SS ₇₄	2003 09 21.34870	00 27 41.49	+07 21 18.5	19.5	644
2003 SA ₇₄	2002 04 13.39509	14 04 02.80	-17 11 11.9	19.8	644	2003 SS ₇₄	2003 09 21.37509	00 27 40.30	+07 21 06.6	19.4	644
2003 SA ₇₄	2002 04 13.40580	14 04 02.14	-17 11 10.1	19.5	644	2003 SS ₇₄	2003 09 21.40390	00 27 38.99	+07 20 53.5	19.3	644
2003 SA ₇₄	2002 04 13.42251	14 04 01.16	-17 11 06.8	19.6	644	2003 ST ₇₄	2003 09 21.35010	00 26 47.31	+07 36 58.7	19.0	644
2003 SA ₇₄	2002 05 11.24195	13 37 28.87	-15 12 15.8	19.4	704	2003 ST ₇₄	2003 09 21.37650	00 26 45.56	+07 36 59.5	19.0	644
2003 SA ₇₄	2002 05 11.25790	13 37 28.01	-15 12 11.1	19.3	704	2003 ST ₇₄	2003 09 21.40530	00 26 43.62	+07 37 00.2	18.7	644
2003 SA ₇₄	2002 05 11.27288	13 37 27.21	-15 12 06.5	19.0	704	2003 SU ₇₄	2003 09 29.31294	00 20 53.93	+05 42 14.7	21.1 V	691
2003 SA ₇₄	2003 09 21.35575	00 46 46.74	+07 49 14.9	19.1	644	2003 SU ₇₄	2003 09 29.34561	00 20 52.21	+05 42 08.1	21.1 V	691
2003 SA ₇₄	2003 09 21.38459	00 46 45.14	+07 49 09.0	18.7	644	2003 SU ₇₄	2003 09 29.37666	00 20 50.55	+05 42 01.6	21.3 V	691
2003 SA ₇₄	2003 09 21.41838	00 46 43.26	+07 49 02.0	19.6	644	2003 SV ₇₄	2003 10 01.16624	00 20 53.12	+04 51 10.8	18.9 R	699
2003 SA ₇₄	2003 09 29.15604	00 39 27.70	+07 19 25.4	18.8 R	699	2003 SV ₇₄	2003 10 01.18133	00 20 52.41	+04 51 06.6		699
2003 SA ₇₄	2003 09 29.16438	00 39 27.29	+07 19 23.1		699	2003 SV ₇₄	2003 10 01.19626	00 20 51.68	+04 50 59.7		699
2003 SA ₇₄	2003 09 29.17270	00 39 26.76	+07 19 20.8		699	2003 SV ₇₄	2003 10 01.21127	00 20 51.01	+04 50 53.1		699
2003 SA ₇₄	2003 09 29.18099	00 39 26.24	+07 19 18.8		699	2003 SV ₇₄	2003 10 06.26821	00 17 04.88	+04 16 54.5	18.8 R	699
2003 SA ₇₄	2003 10 05.49272	00 33 17.02	+06 51 43.1	20.0	608	2003 SV ₇₄	2003 10 06.28817	00 17 03.98	+04 16 46.9		699
2003 SA ₇₄	2003 10 05.50326	00									

2003 SC75	2003 09 18.44014	00 27 14.87	+04 40 07.0	20.2	608	2003 SK75	2003 09 26.23039	00 15 05.36	+02 36 44.1	18.3	704
2003 SC75	2003 09 29.23045	00 20 00.83	+02 50 06.5	18.4	704	2003 SK75	2003 09 26.24290	00 15 04.62	+02 36 42.4	18.1	704
2003 SC75	2003 09 29.24295	00 20 00.27	+02 49 58.8	18.8	704	2003 SK75	2003 09 26.25555	00 15 03.92	+02 36 40.7	19.0	704
2003 SC75	2003 09 29.25611	00 19 59.65	+02 49 50.7	18.7	704	2003 SK75	2003 09 26.26820	00 15 03.20	+02 36 38.8	19.0	704
2003 SC75	2003 09 29.26869	00 19 59.07	+02 49 43.8	19.3	704	2003 SK75	2003 09 26.28078	00 15 02.48	+02 36 36.6	18.5	704
2003 SC75	2003 09 29.28120	00 19 58.53	+02 49 34.9	19.0	704	2003 SK75	2003 09 29.22879	00 12 18.49	+02 29 24.5	19.6	704
2003 SC75	2003 09 29.31556	00 19 57.06	+02 49 14.5	18.8	691	2003 SK75	2003 09 29.24154	00 12 17.82	+02 29 22.0	19.7	704
2003 SC75	2003 09 29.34826	00 19 55.58	+02 48 54.2	18.9	691	2003 SK75	2003 09 29.25452	00 12 16.99	+02 29 19.4	19.3	704
2003 SC75	2003 09 29.37951	00 19 54.16	+02 48 34.9	19.0	691	2003 SK75	2003 09 29.26733	00 12 16.26	+02 29 18.0	19.6	704
2003 SC75	2003 10 01.17717	00 18 41.66	+02 30 06.8	18.6	699	2003 SK75	2003 09 29.27980	00 12 15.53	+02 29 16.1	19.7	704
2003 SC75	2003 10 01.19209	00 18 41.04	+02 29 57.8		699	2003 SK75	2003 09 30.25142	00 11 21.47	+02 26 50.6	20.2	R 683
2003 SC75	2003 10 01.20707	00 18 40.32	+02 29 48.8		699	2003 SK75	2003 09 30.26484	00 11 20.77	+02 26 49.5	19.7	R 683
2003 SC75	2003 10 01.22209	00 18 39.66	+02 29 40.4		699	2003 SK75	2003 09 30.27823	00 11 19.95	+02 26 47.5	20.3	R 683
2003 SC75	2003 10 04.56446	00 16 27.13	+01 56 07.4	20.4	608	2003 SK75	2003 10 01.17966	00 10 29.87	+02 24 33.2	18.8	R 699
2003 SC75	2003 10 04.57517	00 16 26.70	+01 56 00.6	20.2	608	2003 SK75	2003 10 01.19459	00 10 29.08	+02 24 30.8		699
2003 SC75	2003 10 04.58573	00 16 26.23	+01 55 55.4	21.0	608	2003 SK75	2003 10 01.20960	00 10 28.18	+02 24 29.3		699
2003 SD75	2003 09 29.30758	00 25 27.24	+06 27 13.5	20.0	V 691	2003 SK75	2003 10 01.22460	00 10 27.32	+02 24 26.8		699
2003 SD75	2003 09 29.34019	00 25 26.45	+06 27 19.9	20.0	V 691	2003 SK75	2003 10 02.24280	00 09 30.80	+02 21 56.6	19.7	R 683
2003 SD75	2003 09 29.36946	00 25 25.76	+06 27 25.1	20.0	V 691	2003 SK75	2003 10 02.25621	00 09 30.05	+02 21 54.1	19.5	R 683
2003 SE75	2003 10 06.26821	00 12 43.33	+06 07 49.7	18.9	R 699	2003 SK75	2003 10 02.26959	00 09 29.24	+02 21 52.5	19.3	R 683
2003 SE75	2003 10 06.28817	00 12 42.12	+06 07 52.9		699	2003 SK75	2003 10 06.27482	00 05 50.21	+02 12 07.7	18.6	R 699
2003 SE75	2003 10 06.30797	00 12 41.07	+06 07 54.3		699	2003 SK75	2003 10 06.29474	00 05 49.18	+02 12 04.3		699
2003 SE75	2003 10 06.32784	00 12 40.00	+06 07 56.6		699	2003 SK75	2003 10 06.31462	00 05 47.97	+02 12 01.2		699
2003 SF75	2003 09 03.38309	00 39 29.53	+05 44 21.0	19.2	704	2003 SK75	2003 10 06.33451	00 05 46.88	+02 11 58.2		699
2003 SF75	2003 09 03.39488	00 39 29.17	+05 44 19.1	19.7	704	2003 SL75	2003 09 29.23008	00 15 07.24	+02 41 24.9	18.3	704
2003 SF75	2003 09 03.40669	00 39 28.79	+05 44 16.0	19.5	704	2003 SL75	2003 09 29.24255	00 15 06.57	+02 41 20.7	18.5	704
2003 SF75	2003 09 21.34870	00 27 57.99	+04 29 53.1	18.5	644	2003 SL75	2003 09 29.25563	00 15 05.89	+02 41 16.5	18.6	704
2003 SF75	2003 09 21.37509	00 27 56.73	+04 29 45.1	18.6	644	2003 SL75	2003 09 29.26832	00 15 05.25	+02 41 12.4	18.6	704
2003 SF75	2003 09 21.40390	00 27 55.38	+04 29 36.4	18.7	644	2003 SL75	2003 09 29.28080	00 15 04.59	+02 41 08.3	18.8	704
2003 SF75	2003 09 29.23033	00 21 49.89	+03 48 24.7	18.6	704	2003 SL75	2003 10 01.17717	00 13 32.86	+02 30 47.0	18.2	R 699
2003 SF75	2003 09 29.24283	00 21 49.30	+03 48 21.1	18.9	704	2003 SL75	2003 10 01.19209	00 13 32.21	+02 30 41.9		699
2003 SF75	2003 09 29.25599	00 21 48.61	+03 48 16.4	18.9	704	2003 SL75	2003 10 01.20707	00 13 31.39	+02 30 37.5		699
2003 SF75	2003 09 29.26857	00 21 47.99	+03 48 12.5	18.9	704	2003 SL75	2003 10 01.22209	00 13 30.65	+02 30 32.4		699
2003 SF75	2003 09 29.28107	00 21 47.39	+03 48 08.4	18.7	704	2003 SL75	2003 10 02.24507	00 12 41.48	+02 24 59.3	19.1	R 683
2003 SF75	2003 09 29.31556	00 21 45.75	+03 47 57.6	18.6	V 691	2003 SL75	2003 10 02.25847	00 12 40.76	+02 24 54.9	19.4	R 683
2003 SF75	2003 09 29.34826	00 21 44.14	+03 47 46.6	18.9	V 691	2003 SL75	2003 10 02.27187	00 12 40.12	+02 24 50.4	20.6	R 683
2003 SF75	2003 09 29.37951	00 21 42.61	+03 47 36.4	18.9	V 691	2003 SM75	2003 09 18.41915	00 25 19.36	+02 49 03.6	20.5	608
2003 SF75	2003 10 01.17717	00 20 18.04	+03 37 52.7	18.5	R 699	2003 SM75	2003 09 18.42940	00 25 18.93	+02 48 57.6	20.6	608
2003 SF75	2003 10 01.19209	00 20 17.17	+03 37 47.5		699	2003 SM75	2003 09 18.43967	00 25 18.51	+02 48 52.3	19.8	608
2003 SF75	2003 10 01.20707	00 20 16.52	+03 37 42.2		699	2003 SM75	2003 09 18.42963	00 17 40.97	+01 00 32.4	18.2	704
2003 SF75	2003 10 01.22209	00 20 15.82	+03 37 37.9		699	2003 SM75	2003 09 29.24228	00 17 40.37	+01 00 24.2	18.1	704
2003 SF75	2003 10 02.24670	00 19 27.50	+03 32 03.9	18.9	V 291	2003 SM75	2003 09 29.25538	00 17 39.76	+01 00 16.1	18.2	704
2003 SF75	2003 10 02.25040	00 19 27.32	+03 32 02.8	18.9	V 291	2003 SM75	2003 09 29.26808	00 17 39.15	+01 00 08.5	18.2	704
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2003 SF75	2003 10 06.26739	00 16 20.56	+03 10 20.1	18.5	R 699	2003 SM75	2003 10 06.26324	00 12 41.74	+00 09 15.4	17.9	R 699
2003 SF75	2003 10 06.28733	00 16 19.68	+03 10 15.9		699	2003 SM75	2003 10 06.28319	00 12 40.90	+00 09 26.6		699
2003 SF75	2003 10 06.30714	00 16 18.71	+03 10 09.0		699	2003 SM75	2003 10 06.30300	00 12 40.02	+00 09 38.3		699
2003 SF75	2003 10 06.32700	00 16 17.82	+03 10 02.8		699	2003 SM75	2003 10 06.32285	00 12 39.16	+00 09 49.6		699
2003 SG75	2003 10 01.17966	00 09 02.70	+03 15 11.1	17.7	R 699	2003 SN75	2003 08 25.33217	00 40 40.91	+05 13 41.3	19.2	704
2003 SG75	2003 10 01.19459	00 09 01.87	+03 15 06.5		699	2003 SN75	2003 08 25.34517	00 40 40.66	+05 13 37.8	20.1	704
2003 SG75	2003 10 01.20960	00 09 01.04	+03 15 01.6		699	2003 SN75	2003 08 25.35763	00 40 40.42	+05 13 37.4	19.5	704
2003 SG75	2003 10 01.22460	00 09 00.20	+03 14 56.5		699	2003 SN75	2003 08 25.37062	00 40 40.12	+05 13 36.2	19.6	704
2003 SG75	2003 10 04.53273	00 06 07.60	+02 57 06.8	18.8	608	2003 SN75	2003 08 25.38371	00 40 39.95	+05 13 33.6	19.9	704
2003 SG75	2003 10 04.54360	00 06 07.07	+02 57 03.8	18.6	608	2003 SN75	2003 09 18.41915	00 28 06.65	+03 47 50.7	20.8	608
2003 SG75	2003 10 04.55455	00 06 06.48	+02 57 00.0	18.8	608	2003 SN75	2003 09 18.42940	00 28 06.18	+03 47 48.0	20.6	608
2003 SG75	2003 10 06.27482	00 04 41.27	+02 47 54.0	17.8	R 699	2003 SN75	2003 09 18.43967	00 28 05.72	+03 47 45.2	20.3	608
2003 SG75	2003 10 06.29474	00 04 40.21	+02 47 47.9		699	2003 SN75	2003 09 29.23045	00 20 24.81	+02 54 19.7	18.5	704
2003 SG75	2003 10 06.31462	00 04 39.15	+02 47 41.7		699	2003 SN75	2003 09 29.24295	00 20 24.25	+02 54 15.6	18.8	704
2003 SG75	2003 10 06.33451	00 04 38.19	+02 47 35.6		699	2003 SN75	2003 09 29.25611	00 20 23.67	+02 54 11.8	18.5	704
2003 SH75	2003 08 31.35027	00 38 02.24	+04 16 07.5	20.0	V 291	2003 SN75	2003 09 29.26869	00 20 23.12	+02 54 08.1	18.8	704
2003 SH75	2003 08 31.37350	00 38 01.42	+04 16 13.1	20.0	V 291	2003 SN75	2003 09 29.28120	00 20 22.53	+02 54 04.2	18.6	704
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2003 SH75	2003 09 21.34870	00 20 33.10	+05 11 31.4	18.7	644	2003 SN75	2003 10 01.19209	00 18 59.73	+02 44 21.3		699
2003 SH75	2003 09 21.37509	00 20 31.34	+05 11 33.5	18.6	644	2003 SN75	2003 10 01.20707	00 18 59.03	+02 44 16.3		699
2003 SH75	2003 09 21.40390	00 20 29.44	+05 11 36.0	18.9	644	2003 SN75	2003 10 01.22209	00 18 58.42	+02 44 12.5		699
2003 SH75	2003 10 01.16538	00 10 01.04	+05 20 31.3	18.7	R 699	2003 SN75	2003 10 06.26739	00 15 22.53	+02 18 50.6	19.0	R 699
2003 SH75	2003 10 01.18049	00 10 00.10	+05 20 32.2		699	2003 SN75	2003 10 06.28733	00 15 21.88	+02 18 42.2		699
2003 SH75	2003 10 01.19541	00 09 59.06	+05 20 31.9		699	2003 SN75	2003 10 06.30714	00 15 21.09	+02 18 37.5		699
2003 SH75	2003 10 01.21043	00 09 58.01	+05 20 33.5		699	2003 SN75	2003 10 06.32700	00 15 20.17	+02 18 32.2		699
2003 SH75	2003 10 06.27939	00 04 42.50	+05 23 07.7	18.9	R 699	2003 SO75	2003 08 25.34517	00 39 49.98	+05 38 48.5	19.9	704
2003 SH75	2003 10 06.29391	00 04 41.21	+05 23 08.1		699	2003 SO75	2003 08 25.35763	00 39 49.79	+05 38 45.3	19.7	704
2003 SH75	2003 10 06.31380	00 04 39.94	+05 23 09.3		699	2003 SO75	2003 08 25.37062	00 39 49.58	+05 38 43.8	19.6	704
2003 SH75	2003 10 06.33369	00 04 38.70	+05 23 09.2		699	2003 SO75	2003 08 25.38371	00 39 49.35	+05 38 41.1	19.9	704
2003 SJ75	2003 09 18.41970	00 24 54.06	+04 54 31.7	19.9	608	2003 SO75	2003 09 18.41915	00 28 13.59	+03 25 00.3	19.6	608
2003 SJ75	2003 09 18.42993	00 24 53.68	+04 54 28.6	20.3	608	2003 SO75					

2003 SQ ₇₅	2003 09 18.42940	00 29 09.57	+03 08 07.7	20.1	608	2003 SA ₇₆	2003 09 02.30716	00 38 55.56	+01 45 18.7	19.1	704
2003 SQ ₇₅	2003 09 18.43967	00 29 09.07	+03 08 05.7	20.0	608	2003 SA ₇₆	2003 09 02.31876	00 38 55.32	+01 45 17.5	19.6	704
2003 SQ ₇₅	2003 09 29.24295	00 19 49.12	+02 32 44.3	19.6	704	2003 SA ₇₆	2003 09 02.33042	00 38 54.99	+01 45 14.0	19.5	704
2003 SQ ₇₅	2003 09 29.25611	00 19 48.32	+02 32 40.2	20.3	704	2003 SA ₇₆	2003 09 02.34203	00 38 54.69	+01 45 12.0	19.6	704
2003 SQ ₇₅	2003 09 29.26869	00 19 47.69	+02 32 37.7	19.5	704	2003 SA ₇₆	2003 09 02.35361	00 38 54.32	+01 45 08.4	19.9	704
2003 SQ ₇₅	2003 09 29.28120	00 19 46.96	+02 32 35.5	20.0	704	2003 SA ₇₆	2003 09 18.40585	00 29 31.87	+00 17 43.8	19.8	608
2003 SQ ₇₅	2003 10 04.56446	00 15 06.69	+02 14 30.6	19.8	608	2003 SA ₇₆	2003 09 18.41685	00 29 31.28	+00 17 39.9	19.9	608
2003 SQ ₇₅	2003 10 04.57517	00 15 06.13	+02 14 28.4	19.8	608	2003 SA ₇₆	2003 09 18.42758	00 29 30.77	+00 17 35.6	19.8	608
2003 SQ ₇₅	2003 10 04.58573	00 15 05.53	+02 14 26.0	19.5	608	2003 SA ₇₆	2003 09 29.23082	00 20 51.17	-00 50 51.5	18.9	704
2003 SR ₇₅	2003 09 29.23070	00 21 43.17	+00 04 22.8	18.7	704	2003 SA ₇₆	2003 09 29.24332	00 20 50.54	-00 50 55.9	19.2	704
2003 SR ₇₅	2003 09 29.24320	00 21 42.52	+00 04 18.6	19.6	704	2003 SA ₇₆	2003 09 29.25650	00 20 49.90	-00 51 01.3	19.5	704
2003 SR ₇₅	2003 09 29.25637	00 21 41.89	+00 04 15.2	19.5	704	2003 SA ₇₆	2003 09 29.26906	00 20 49.16	-00 51 05.4	19.8	704
2003 SR ₇₅	2003 09 29.26894	00 21 41.34	+00 04 10.5	19.7	704	2003 SA ₇₆	2003 09 29.28157	00 20 48.57	-00 51 10.7	19.2	704
2003 SR ₇₅	2003 09 29.28144	00 21 40.84	+00 04 07.0	19.4	704	2003 SA ₇₆	2003 09 29.32695	00 20 46.24	-00 51 26.9	19.0	V 691
2003 SR ₇₅	2003 10 01.17800	00 20 16.34	-00 05 36.1	18.8	R 699	2003 SA ₇₆	2003 09 29.36005	00 20 44.51	-00 51 39.1	18.9	V 691
2003 SR ₇₅	2003 10 01.19292	00 20 15.59	-00 05 41.2		699	2003 SA ₇₆	2003 09 29.39038	00 20 42.93	-00 51 50.4	19.1	V 691
2003 SR ₇₅	2003 10 01.20790	00 20 14.94	-00 05 45.1		699	2003 SA ₇₆	2003 10 01.17800	00 19 16.09	-01 02 44.9	18.7	R 699
2003 SR ₇₅	2003 10 01.22293	00 20 14.23	-00 05 49.9		699	2003 SA ₇₆	2003 10 01.19292	00 19 15.20	-01 02 50.0		699
2003 SS ₇₅	2003 09 29.24178	00 11 59.07	+00 30 01.6	20.1	704	2003 SA ₇₆	2003 10 01.20790	00 19 14.45	-01 02 55.6		699
2003 SS ₇₅	2003 09 29.25489	00 11 58.38	+00 30 00.1	19.4	704	2003 SA ₇₆	2003 10 01.22293	00 19 13.67	-01 03 00.9		699
2003 SS ₇₅	2003 09 29.26758	00 11 57.78	+00 29 56.0	19.6	704	2003 SA ₇₆	2003 10 06.26240	00 15 14.43	-01 31 58.9	18.8	R 699
2003 SS ₇₅	2003 09 29.28005	00 11 57.12	+00 29 52.2	19.8	704	2003 SA ₇₆	2003 10 06.28236	00 15 13.26	-01 32 08.5		699
2003 SS ₇₅	2003 10 01.17883	00 10 27.16	+00 21 41.7	18.8	R 699	2003 SA ₇₆	2003 10 06.30218	00 15 12.34	-01 32 13.4		699
2003 SS ₇₅	2003 10 01.19376	00 10 26.56	+00 21 36.2		699	2003 SA ₇₆	2003 10 06.32204	00 15 11.41	-01 32 21.2		699
2003 SS ₇₅	2003 10 01.20877	00 10 25.79	+00 21 32.5		699	2003 SB ₇₆	2003 09 29.23082	00 22 39.88	-00 41 46.4	19.1	704
2003 SS ₇₅	2003 10 01.22376	00 10 25.05	+00 21 30.5		699	2003 SB ₇₆	2003 09 29.24332	00 22 39.19	-00 41 50.1	19.7	704
2003 ST ₇₅	2003 09 26.23014	00 15 58.91	+00 00 13.0	18.7	704	2003 SB ₇₆	2003 09 29.25650	00 22 38.47	-00 41 55.4	19.3	704
2003 ST ₇₅	2003 09 26.24252	00 15 58.20	+00 00 07.0	19.6	704	2003 SB ₇₆	2003 09 29.26906	00 22 37.86	-00 42 00.8	20.5	704
2003 ST ₇₅	2003 09 26.24265	00 15 58.24	+00 00 07.8	19.2	704	2003 SB ₇₆	2003 09 29.28157	00 22 37.07	-00 42 04.0	19.9	704
2003 ST ₇₅	2003 09 26.25517	00 15 57.51	+00 00 03.3	19.9	704	2003 SB ₇₆	2003 09 29.32695	00 22 34.64	-00 42 19.1	19.1	V 691
2003 ST ₇₅	2003 09 26.25530	00 15 57.58	+00 00 03.0	19.0	704	2003 SB ₇₆	2003 09 29.36005	00 22 32.82	-00 42 30.1	19.7	V 691
2003 ST ₇₅	2003 09 26.26782	00 15 56.91	-00 00 02.1	19.4	704	2003 SB ₇₆	2003 09 29.39038	00 22 31.17	-00 42 40.4	19.5	V 691
2003 ST ₇₅	2003 09 26.26795	00 15 56.87	-00 00 02.4	19.2	704	2003 SD ₇₆	2003 09 29.23397	00 54 50.24	+08 02 56.3	19.1	704
2003 ST ₇₅	2003 09 26.28033	00 15 56.27	-00 00 07.4	19.6	704	2003 SD ₇₆	2003 09 29.24654	00 54 49.53	+08 02 54.5	19.4	704
2003 ST ₇₅	2003 09 26.28046	00 15 56.23	-00 00 07.6	18.9	704	2003 SD ₇₆	2003 09 29.25964	00 54 48.79	+08 02 52.0	19.1	704
2003 ST ₇₅	2003 09 29.24216	00 13 24.80	-00 20 00.4	19.4	704	2003 SD ₇₆	2003 09 29.27218	00 54 48.08	+08 02 50.6	19.1	704
2003 ST ₇₅	2003 09 29.25526	00 13 24.06	-00 20 05.4	19.4	704	2003 SD ₇₆	2003 09 29.28466	00 54 47.45	+08 02 49.2	19.6	704
2003 ST ₇₅	2003 09 29.26795	00 13 23.39	-00 20 11.5	19.5	704	2003 SE ₇₆	2003 09 17.29495	01 10 10.01	+08 34 40.5	18.8	644
2003 ST ₇₅	2003 09 29.28042	00 13 22.70	-00 20 16.0	19.5	704	2003 SE ₇₆	2003 09 17.32073	01 10 09.09	+08 34 33.4	18.8	644
2003 SU ₇₅	2003 08 25.33186	00 32 46.80	+03 02 39.2	18.5	704	2003 SE ₇₆	2003 09 17.36536	01 10 07.50	+08 34 21.3	18.8	644
2003 SU ₇₅	2003 08 25.34490	00 32 46.57	+03 02 36.8	19.4	704	2003 SF ₇₆	2003 09 17.29635	01 11 45.27	+08 39 44.2	19.5	644
2003 SU ₇₅	2003 08 25.37035	00 32 46.18	+03 02 31.2	19.4	704	2003 SF ₇₆	2003 09 17.32213	01 11 44.28	+08 39 36.9	19.4	644
2003 SU ₇₅	2003 08 25.38338	00 32 46.00	+03 02 27.8	19.2	704	2003 SF ₇₆	2003 09 17.36681	01 11 42.62	+08 39 24.9	19.6	644
2003 SU ₇₅	2003 09 29.22951	00 14 18.31	-00 24 28.9	18.3	704	2003 SF ₇₆	2003 09 29.23410	01 02 58.50	+07 33 16.8	19.8	704
2003 SU ₇₅	2003 09 29.24216	00 14 17.75	-00 24 34.1	18.3	704	2003 SF ₇₆	2003 09 29.24667	01 02 57.92	+07 33 10.6	20.1	704
2003 SU ₇₅	2003 09 29.25526	00 14 17.18	-00 24 39.4	18.3	704	2003 SF ₇₆	2003 09 29.25977	01 02 57.21	+07 33 04.4	19.5	704
2003 SU ₇₅	2003 09 29.26795	00 14 16.64	-00 24 44.7	18.5	704	2003 SF ₇₆	2003 09 29.28479	01 02 55.81	+07 32 54.5	19.9	704
2003 SU ₇₅	2003 09 29.28042	00 14 16.11	-00 24 49.9	18.5	704	2003 SG ₇₆	2003 09 21.44339	01 14 06.83	+07 53 55.4	18.8	644
2003 SU ₇₅	2003 10 01.17800	00 12 58.38	-00 37 44.2	18.0	R 699	2003 SG ₇₆	2003 09 21.47083	01 14 06.09	+07 53 40.7	18.9	644
2003 SU ₇₅	2003 10 01.19292	00 12 57.75	-00 37 51.1		699	2003 SG ₇₆	2003 09 21.49240	01 14 05.53	+07 53 29.0	19.0	644
2003 SU ₇₅	2003 10 01.20790	00 12 57.15	-00 37 56.4		699	2003 SC ₇₆	2003 09 30.35793	01 09 46.26	+06 27 27.1	19.5	V 691
2003 SU ₇₅	2003 10 01.22293	00 12 56.49	-00 38 02.8		699	2003 SC ₇₆	2003 09 30.38397	01 09 45.29	+06 27 10.9	19.5	V 691
2003 SU ₇₅	2003 10 06.27564	00 09 33.99	-01 11 24.6	18.1	R 699	2003 SG ₇₆	2003 09 30.41060	01 09 44.28	+06 26 54.5	19.5	V 691
2003 SU ₇₅	2003 10 06.29556	00 09 33.19	-01 11 32.1		699	2003 SH ₇₆	2003 09 29.23551	01 11 42.74	+07 40 46.6	19.1	704
2003 SU ₇₅	2003 10 06.31543	00 09 32.35	-01 11 39.9		699	2003 SH ₇₆	2003 09 29.24823	01 11 42.20	+07 40 43.8	19.2	704
2003 SU ₇₅	2003 10 06.33532	00 09 31.57	-01 11 47.7		699	2003 SH ₇₆	2003 09 29.26113	01 11 41.64	+07 40 40.7	19.3	704
2003 SV ₇₅	2003 09 29.22951	00 13 03.66	-00 38 29.6	18.7	704	2003 SH ₇₆	2003 09 29.27367	01 11 41.09	+07 40 38.3	19.4	704
2003 SV ₇₅	2003 09 29.24216	00 13 02.97	-00 38 33.1	19.3	704	2003 SH ₇₆	2003 09 29.28615	01 11 40.50	+07 40 35.0	19.6	704
2003 SV ₇₅	2003 09 29.25526	00 13 02.27	-00 38 36.7	19.2	704	2003 SL ₇₆	2003 09 17.38986	01 31 15.83	+08 46 27.3	18.1	644
2003 SV ₇₅	2003 09 29.26795	00 13 01.61	-00 38 39.7	19.4	704	2003 SL ₇₆	2003 09 17.40059	01 31 15.58	+08 46 25.2	18.1	644
2003 SV ₇₅	2003 09 29.28042	00 13 00.93	-00 38 43.8	19.3	704	2003 SL ₇₆	2003 09 17.41361	01 31 15.25	+08 46 22.2	18.3	644
2003 SV ₇₅	2003 09 29.22963	00 12 47.90	+00 44 48.6	18.8	704	2003 SL ₇₆	2003 09 29.23689	01 24 57.45	+07 48 41.2	18.7	704
2003 SW ₇₅	2003 09 29.24228	00 12 47.25	+00 44 48.6	19.2	704	2003 SL ₇₆	2003 09 29.24961	01 24 56.84	+07 48 36.6	19.0	704
2003 SW ₇₅	2003 09 29.25538	00 12 46.48	+00 44 49.0	19.4	704	2003 SL ₇₆	2003 09 29.26264	01 24 56.31	+07 48 32.5	19.0	704
2003 SW ₇₅	2003 09 29.26808	00 12 45.77	+00 44 49.8	18.9	704	2003 SL ₇₆	2003 09 29.27509	01 24 55.77	+07 48 28.1	19.1	704
2003 SW ₇₅	2003 09 29.28055	00 12 45.18	+00 44 50.8	19.1	704	2003 SL ₇₆	2003 09 29.28789	01 24 55.20	+07 48 23.7	19.0	704
2003 SW ₇₅	2003 10 01.17883	00 11 05.23	+00 46 02.2	19.0	R 699	2003 SL ₇₆	2003 10 01.36738	01 23 26.47	+07 35 57.5	18.4	V 691
2003 SW ₇₅	2003 10 01.19376	00 11 04.46	+00 46 01.7		699	2003 SL ₇₆	2003 10 01.39372	01 23 25.24	+07 35 47.8	18.5	V 691
2003 SW ₇₅	2003 10 01.20877	00 11 03.54	+00 46 03.6		699	2003 SL ₇₆	2003 10 01.41993	01 23 24.02	+07 35 38.1	18.7	V 691
2003 SW ₇₅	2003 10 01.22376	00 11 02.77	+00 46 04.6		699	2003 SL ₇₆	2003 10 03.54473	01 21 48.30	+07 22 2		

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2003 SS ₇₆	2003 09 17.33462	00 04 07.05	+10 43 07.6	18.9	644	2003 SN ₇₇	2003 09 30.16106	23 47 18.94	+09 51 14.5	18.5 R	699
2003 SS ₇₆	2003 09 17.39721	00 04 04.35	+10 42 35.2	18.8	644	2003 SN ₇₇	2003 09 30.17962	23 47 17.74	+09 51 10.0		699
2003 SS ₇₆	2003 09 29.15937	23 55 52.44	+08 45 54.0	18.5 R	699	2003 SN ₇₇	2003 09 30.19792	23 47 16.72	+09 51 06.7		699
2003 SS ₇₆	2003 09 29.16769	23 55 52.26	+08 45 46.9		699	2003 SN ₇₇	2003 09 30.21634	23 47 15.57	+09 51 00.5		699
2003 SS ₇₆	2003 09 29.17602	23 55 51.87	+08 45 41.5		699	2003 SN ₇₇	2003 09 30.23837	23 47 14.17	+09 50 55.6	18.4	704
2003 SS ₇₆	2003 09 29.18432	23 55 51.46	+08 45 36.4		699	2003 SN ₇₇	2003 09 30.25164	23 47 13.39	+09 50 52.7	18.7	704
2003 SS ₇₆	2003 09 30.23958	23 55 07.54	+08 33 59.0	18.5	704	2003 SN ₇₇	2003 09 30.26497	23 47 12.59	+09 50 49.2	18.9	704
2003 SS ₇₆	2003 09 30.25312	23 55 06.95	+08 33 50.2	18.9	704	2003 SN ₇₇	2003 09 30.27784	23 47 11.79	+09 50 46.0	19.0	704
2003 SS ₇₆	2003 09 30.26627	23 55 06.36	+08 33 41.6	18.7	704	2003 SN ₇₇	2003 09 30.29103	23 47 10.97	+09 50 43.1	19.1	704
2003 SS ₇₆	2003 09 30.27912	23 55 05.81	+08 33 33.5	18.8	704	2003 SO ₇₇	2003 07 01.37273	23 16 22.89	+10 06 04.7	18.6 R	699
2003 SS ₇₆	2003 09 30.29224	23 55 05.23	+08 33 24.3	19.2	704	2003 SO ₇₇	2003 07 01.38700	23 16 23.92	+10 06 13.4		699
2003 ST ₇₆	2003 09 17.29354	01 00 01.58	+10 16 48.2	18.2	644	2003 SO ₇₇	2003 07 01.40141	23 16 25.02	+10 06 23.6		699
2003 ST ₇₆	2003 09 17.31685	01 00 00.53	+10 16 46.0	18.2	644	2003 SO ₇₇	2003 07 01.41586	23 16 26.04	+10 06 32.6		699
2003 ST ₇₆	2003 09 17.36000	00 59 58.57	+10 16 41.8	18.2	644	2003 SO ₇₇	2003 07 04.37384	23 20 03.39	+10 38 21.9	18.8	704
2003 ST ₇₆	2003 09 21.43913	00 56 53.77	+10 08 10.8	18.9	644	2003 SO ₇₇	2003 07 04.38376	23 20 04.04	+10 38 30.4	19.3	704
2003 ST ₇₆	2003 09 21.46553	00 56 52.43	+10 08 06.8	18.9	644	2003 SO ₇₇	2003 07 04.39377	23 20 04.77	+10 38 37.2	19.1	704
2003 ST ₇₆	2003 09 21.48812	00 56 51.25	+10 08 03.3	18.9	644	2003 SO ₇₇	2003 07 29.32255	23 43 53.15	+14 05 14.0	19.0	704
2003 ST ₇₆	2003 10 06.27068	00 43 33.77	+09 14 10.4	18.0 R	699	2003 SO ₇₇	2003 07 29.33293	23 43 53.55	+14 05 16.7	19.4	704
2003 ST ₇₆	2003 10 06.29081	00 43 32.53	+09 14 05.8		699	2003 SO ₇₇	2003 07 29.34356	23 43 53.89	+14 05 21.2	19.2	704
2003 ST ₇₆	2003 10 06.31047	00 43 31.41	+09 13 59.4		699	2003 SO ₇₇	2003 07 29.35400	23 43 54.35	+14 05 24.5	19.0	704
2003 ST ₇₆	2003 10 06.33036	00 43 30.25	+09 13 54.7		699	2003 SO ₇₇	2003 07 29.36454	23 43 54.77	+14 05 28.0	19.0	704
2003 ST ₇₆	2003 10 06.49840	00 43 20.61	+09 13 11.5	19.0	608	2003 SO ₇₇	2003 08 28.31703	23 51 31.03	+14 15 45.7	17.2	704
2003 ST ₇₆	2003 10 06.50945	00 43 19.90	+09 13 08.5	19.2	608	2003 SO ₇₇	2003 08 28.32955	23 51 30.88	+14 15 40.8	17.8	704
2003 ST ₇₆	2003 10 06.52097	00 43 19.32	+09 13 05.4	19.4	608	2003 SO ₇₇	2003 08 28.34246	23 51 30.80	+14 15 36.8	18.1	704
2003 SU ₇₆	2003 09 21.44054	00 59 05.08	+09 40 25.7	19.4	644	2003 SO ₇₇	2003 08 28.35472	23 51 30.58	+14 15 32.4	17.9	704
2003 SU ₇₆	2003 09 21.46943	00 59 03.98	+09 40 12.6	19.5	644	2003 SO ₇₇	2003 08 28.36730	23 51 30.39	+14 15 27.8	17.7	704
2003 SU ₇₆	2003 09 21.49100	00 59 03.16	+09 40 03.1	19.5	644	2003 SO ₇₇	2003 09 04.25859	23 49 51.97	+13 27 36.7	17.7	704
2003 SB ₇₇	2003 09 21.29105	23 50 04.49	+12 02 59.8	18.7	644	2003 SO ₇₇	2003 09 04.27140	23 49 51.68	+13 27 30.6	18.2	704
2003 SB ₇₇	2003 09 21.31116	23 50 03.38	+12 02 58.5	19.1	644	2003 SO ₇₇	2003 09 04.28403	23 49 51.45	+13 27 24.7	18.1	704
2003 SB ₇₇	2003 09 21.33289	23 50 02.15	+12 02 56.6	19.6	644	2003 SO ₇₇	2003 09 04.29650	23 49 51.17	+13 27 17.4	18.1	704
2003 SC ₇₇	2003 09 21.29247	23 51 53.96	+11 27 43.0	18.2	644	2003 SO ₇₇	2003 09 04.30944	23 49 50.86	+13 27 11.4	18.3	704
2003 SC ₇₇	2003 09 21.31257	23 51 52.81	+11 27 39.8	18.3	644	2003 SO ₇₇	2003 09 17.25046	23 44 43.70	+11 08 59.2	17.0	644
2003 SC ₇₇	2003 09 21.33431	23 51 51.57	+11 27 36.0	18.5	644	2003 SO ₇₇	2003 09 17.31348	23 44 41.78	+11 08 11.3	17.0	644
2003 SC ₇₇	2003 09 30.23769	23 44 05.56	+10 55 09.5	19.1	704	2003 SO ₇₇	2003 09 17.37852	23 44 39.80	+11 07 21.6	17.0	644
2003 SC ₇₇	2003 09 30.25104	23 44 04.80	+10 55 06.4	19.4	704	2003 SO ₇₇	2003 09 20.25546	23 43 22.28	+10 29 43.2	19.2	704
2003 SC ₇₇	2003 09 30.26436	23 44 04.17	+10 55 02.0	19.2	704	2003 SO ₇₇	2003 09 20.26769	23 43 22.08	+10 29 32.3	17.9	704
2003 SC ₇₇	2003 09 30.27725	23 44 03.46	+10 54 59.1	19.5	704	2003 SO ₇₇	2003 09 20.27997	23 43 21.73	+10 29 22.5	18.2	704
2003 SC ₇₇	2003 09 30.29043	23 44 02.75	+10 54 56.4	19.3	704	2003 SO ₇₇	2003 09 20.29201	23 43 21.32	+10 29 13.8	17.9	704
2003 SC ₇₇	2003 10 03.27882	23 41 40.58	+10 41 39.7	18.9 V	691	2003 SO ₇₇	2003 09 30.16106	23 39 14.80	+08 09 31.6	16.9 R	699
2003 SC ₇₇	2003 10 03.30701	23 41 39.20	+10 41 31.8	18.8 V	691	2003 SO ₇₇	2003 09 30.17962	23 39 14.32	+08 09 15.4		699
2003 SC ₇₇	2003 10 03.33439	23 41 37.86	+10 41 24.3	18.9 V	691	2003 SO ₇₇	2003 09 30.19792	23 39 13.87	+08 08 59.7		699
2003 SD ₇₇	2003 09 21.29247	23 53 39.40	+11 43 21.6	19.3	644	2003 SO ₇₇	2003 09 30.21634	23 39 13.44	+08 08 43.5		699
2003 SD ₇₇	2003 09 21.31257	23 53 38.19	+11 43 19.9	19.3	644	2003 SO ₇₇	2003 09 30.23745	23 39 12.84	+08 08 24.5	17.4	704
2003 SD ₇₇	2003 09 21.33431	23 53 36.91	+11 43 18.3	19.0	644	2003 SO ₇₇	2003 09 30.25080	23 39 12.50	+08 08 13.2	17.6	704
2003 SD ₇₇	2003 09 30.23825	23 45 10.91	+11 25 43.6	19.5	704	2003 SO ₇₇	2003 09 30.26412	23 39 12.17	+08 08 01.3	17.7	704
2003 SD ₇₇	2003 09 30.25152	23 45 10.22	+11 25 42.6	19.6	704	2003 SO ₇₇	2003 09 30.27700	23 39 11.84	+08 07 50.2	17.5	704
2003 SD ₇₇	2003 09 30.26485	23 45 09.43	+11 25 39.9	20.0	704	2003 SO ₇₇	2003 09 30.29018	23 39 11.52	+08 07 38.8	17.6	704
2003 SD ₇₇	2003 09 30.27772	23 45 08.71	+11 25 37.8	20.4	704	2003 SO ₇₇	2003 10 03.29029	23 38 11.48	+07 23 56.7	17.5 V	691
2003 SD ₇₇	2003 09 30.29091	23 45 07.94	+11 25 35.8	20.2	704	2003 SO ₇₇	2003 10 03.31802	23 38 10.82	+07 23 33.3	17.4 V	691
2003 SH ₇₇	2003 09 30.16106	23 43 35.14	+08 23 59.8	18.2 R	699	2003 SO ₇₇	2003 10 03.34556	23 38 10.28	+07 23 08.5	17.5 V	691
2003 SH ₇₇	2003 09 30.17962	23 43 34.31	+08 23 49.1		699	2003 SP ₇₇	2003 09 17.25295	23 46 39.31	+09 52 47.8	18.3	644
2003 SH ₇₇	2003 09 30.19792	23 43 33.50	+08 23 40.0		699	2003 SP ₇₇	2003 09 17.31880	23 46 35.95	+09 52 41.4	18.2	644
2003 SH ₇₇	2003 09 30.21634	23 43 32.66	+08 23 30.3		699	2003 SP ₇₇	2003 09 17.38096	23 46 32.79	+09 52 35.1	18.3	644
2003 SH ₇₇	2003 10 03.28202	23 41 23.67	+07 55 46.5	19.0 V	691	2003 SP ₇₇	2003 09 20.24279	23 44 11.29	+09 47 18.5	19.1	704
2003 SH ₇₇	2003 10 03.30980	23 41 22.48	+07 55 31.4	19.0 V	691	2003 SP ₇₇	2003 09 20.25546	23 44 10.55	+09 47 17.1	19.3	704
2003 SH ₇₇	2003 10 03.33707	23 41 21.30	+07 55 16.4	19.1 V	691	2003 SP ₇₇	2003 09 20.26769	23 44 10.04	+09 47 15.8	19.4	704
2003 SJ ₇₇	2003 09 17.25795	23 53 27.70	+10 02 35.5	19.1	644	2003 SP ₇₇	2003 09 20.27997	23 44 09.30	+09 47 13.7	19.7	704
2003 SJ ₇₇	2003 09 17.32935	23 53 24.61	+10 02 05.5	19.2	644	2003 SP ₇₇	2003 09 20.29201	23 44 08.72	+09 47 12.8	19.4	704
2003 SJ ₇₇	2003 09 17.39179	23 53 21.91	+10 01 39.1	19.2	644	2003 SP ₇₇	2003 09 21.26128	23 43 20.76	+09 45 12.5	18.4	644
2003 SJ ₇₇	2003 09 30.23849	23 44 26.99	+08 22 36.6	19.2	704	2003 SP ₇₇	2003 09 21.28260	23 43 19.66	+09 45 09.7	18.4	644
2003 SJ ₇₇	2003 09 30.25176	23 44 26.40	+08 22 30.7	19.3	704	2003 SP ₇₇	2003 09 21.30204	23 43 18.67	+09 45 07.2	18.2	644
2003 SJ ₇₇	2003 09 30.26511	23 44 25.85	+08 22 24.0	19.2	704	2003 SP ₇₇	2003 09 30.23720	23 36 06.22	+09 22 27.5	19.3	704
2003 SJ ₇₇	2003 09 30.27797	23 44 25.32	+08 22 17.8	19.4	704	2003 SP ₇₇	2003 09 30.25056	23 36 05.58	+09 22 25.7	19.2	704
2003 SJ ₇₇	2003 09 30.29115	23 44 24.74	+08 22 11.1	19.6	704	2003 SP ₇₇	2003 09 30.26388	23 36 04.92	+09 22 22.7	19.6	704
2003 SK ₇₇	2003 09 17.25295	23 54 18.68	+11 02 28.0	19.2	644	2003 SP ₇₇	2003 09 30.27676	23 36 04.34	+09 22 20.5	19.9	704
2003 SK ₇₇	2003 09 17.25795	23 54 18.42	+11 02 27.3	19.3	644	2003 SP ₇₇	2003 09 30.28984	23 36 03.64	+09 22 18.8	19.2	704
2003 SK ₇₇	2003 09 17.31880	23 54 15.67	+11 02 15.5	19.6	644	2003 SP ₇₇	2003 10 03.28466	23 33 47.47	+09 13 27.6	19.2 V	691
2003 SK ₇₇	2003 09 17.32935	23 54 15.18	+11 02 13.3	19.1	644	2003 SP ₇₇	2003 10 03.31261	23 33 46.19	+09 13 22.5	19.1 V	691
2003 SK ₇₇	2003 09 17.38096	23 54 12.84	+11 02 03.3	19.7	644	2003 SP ₇₇	2003 10 03.33973	23 33 44.93	+09 13 17.6	19.1 V	691
2003 SK ₇₇	2003 09 17.39179	23 54 12.32	+11 02 00.8	19.1	644	2003 SQ ₇₇	2003 09 30.16106	23 40 31.71			

2003 ST ₇₇	2003 09 21.29105	23 49 28.08	+11 02 45.8	18.1	644	2003 SE ₇₈	2003 09 17.31348	23 53 51.49	+07 05 28.5	19.3	644
2003 ST ₇₇	2003 09 21.29247	23 49 28.01	+11 02 45.5	17.8	644	2003 SE ₇₈	2003 09 17.31880	23 53 51.24	+07 05 26.5	19.1	644
2003 ST ₇₇	2003 09 21.31116	23 49 26.99	+11 02 40.1	18.3	644	2003 SE ₇₈	2003 09 17.32935	23 53 50.66	+07 05 22.0	19.2	644
2003 ST ₇₇	2003 09 21.31257	23 49 26.91	+11 02 39.9	17.9	644	2003 SE ₇₈	2003 09 17.37852	23 53 48.07	+07 05 02.0	19.0	644
2003 ST ₇₇	2003 09 21.33289	23 49 25.82	+11 02 33.6	18.1	644	2003 SE ₇₈	2003 09 17.38096	23 53 47.95	+07 05 01.2	19.0	644
2003 ST ₇₇	2003 09 21.33431	23 49 25.75	+11 02 33.7	17.8	644	2003 SE ₇₈	2003 09 17.39179	23 53 47.37	+07 04 56.6	19.2	644
2003 ST ₇₇	2003 09 30.23769	23 42 13.81	+10 11 08.7	18.5	704	2003 SE ₇₈	2003 09 30.16356	23 43 13.67	+05 29 43.7	19.0 R	699
2003 ST ₇₇	2003 09 30.25104	23 42 13.15	+10 11 03.6	18.8	704	2003 SE ₇₈	2003 09 30.18215	23 43 12.72	+05 29 35.8		699
2003 ST ₇₇	2003 09 30.26436	23 42 12.52	+10 10 58.7	18.8	704	2003 SE ₇₈	2003 09 30.20040	23 43 11.96	+05 29 24.6		699
2003 ST ₇₇	2003 09 30.27725	23 42 11.74	+10 10 53.3	18.6	704	2003 SE ₇₈	2003 09 30.21885	23 43 10.96	+05 29 17.2		699
2003 ST ₇₇	2003 09 30.29043	23 42 11.18	+10 10 48.5	18.9	704	2003 SE ₇₈	2003 10 03.29310	23 40 51.55	+05 05 24.0	19.9 V	691
2003 ST ₇₇	2003 10 03.27882	23 40 01.32	+09 51 12.2	18.9 V	691	2003 SE ₇₈	2003 10 03.32052	23 40 50.27	+05 05 11.1	19.9 V	691
2003 ST ₇₇	2003 10 03.30701	23 40 00.04	+09 51 00.9	18.9 V	691	2003 SE ₇₈	2003 10 03.34901	23 40 48.96	+05 04 58.0	20.0 V	691
2003 ST ₇₇	2003 10 03.33439	23 39 58.81	+09 50 49.9	18.9 V	691	2003 SF ₇₈	2003 09 17.24366	23 56 39.25	+06 29 56.5	19.4	644
2003 SU ₇₇	2003 09 17.25046	23 48 01.48	+08 20 23.9	19.3	644	2003 SF ₇₈	2003 09 17.30679	23 56 35.32	+06 29 51.9	20.2	644
2003 SU ₇₇	2003 09 17.31348	23 47 58.11	+08 19 54.7	19.0	644	2003 SF ₇₈	2003 09 17.37463	23 56 31.09	+06 29 47.3	20.2	644
2003 SU ₇₇	2003 09 17.37852	23 47 54.67	+08 19 24.7	19.1	644	2003 SF ₇₈	2003 09 27.23072	23 46 32.08	+06 11 42.8	19.6	704
2003 SU ₇₇	2003 09 27.22971	23 39 38.84	+06 59 02.6	19.2	704	2003 SF ₇₈	2003 09 27.24368	23 46 31.19	+06 11 41.5	20.1	704
2003 SU ₇₇	2003 09 27.24271	23 39 38.24	+06 58 56.7	19.7	704	2003 SF ₇₈	2003 09 27.25674	23 46 30.45	+06 11 39.8	20.0	704
2003 SU ₇₇	2003 09 27.25575	23 39 37.52	+06 58 50.2	19.8	704	2003 SF ₇₈	2003 09 27.26982	23 46 29.58	+06 11 36.3	20.0	704
2003 SU ₇₇	2003 09 27.26885	23 39 36.96	+06 58 42.6	19.6	704	2003 SF ₇₈	2003 09 27.28258	23 46 28.78	+06 11 36.5	20.4	704
2003 SU ₇₇	2003 09 27.28152	23 39 36.31	+06 58 36.9	19.9	704	2003 SF ₇₈	2003 09 30.16356	23 43 37.03	+06 04 25.9	19.2 R	699
2003 SU ₇₇	2003 09 30.16356	23 37 20.34	+06 34 12.8	19.0 R	699	2003 SF ₇₈	2003 09 30.18215	23 43 35.75	+06 04 21.8		699
2003 SU ₇₇	2003 09 30.18215	23 37 19.33	+06 34 04.4		699	2003 SF ₇₈	2003 09 30.20040	23 43 34.69	+06 04 20.7		699
2003 SU ₇₇	2003 09 30.20040	23 37 18.42	+06 33 52.8		699	2003 SF ₇₈	2003 09 30.21885	23 43 33.62	+06 04 16.4		699
2003 SU ₇₇	2003 09 30.21885	23 37 17.69	+06 33 45.3		699	2003 SF ₇₈	2003 10 03.29310	23 40 36.30	+05 56 08.7	20.2 V	691
2003 SU ₇₇	2003 09 30.26400	23 37 15.57	+06 33 20.7	20.0	704	2003 SF ₇₈	2003 10 03.32052	23 40 34.67	+05 56 04.0	20.2 V	691
2003 SU ₇₇	2003 09 30.27688	23 37 14.84	+06 33 14.9	20.3	704	2003 SF ₇₈	2003 10 03.34901	23 40 33.00	+05 55 59.2	20.3 V	691
2003 SU ₇₇	2003 09 30.29007	23 37 14.21	+06 33 08.9	19.8	704	2003 SH ₇₈	2003 09 21.24285	23 44 41.08	+06 10 59.9	19.3	644
2003 SU ₇₇	2003 10 03.28764	23 35 00.07	+06 07 49.9	19.9 V	691	2003 SH ₇₈	2003 09 21.26413	23 44 39.86	+06 10 49.5	19.1	644
2003 SU ₇₇	2003 10 03.31530	23 34 58.83	+06 07 35.9	19.9 V	691	2003 SH ₇₈	2003 09 21.28542	23 44 38.64	+06 10 38.8	19.1	644
2003 SU ₇₇	2003 10 03.34291	23 34 57.59	+06 07 21.9	20.0 V	691	2003 SL ₇₈	2003 08 28.26160	00 01 31.38	+09 14 32.3	19.2	704
2003 SV ₇₇	2003 09 17.25295	23 50 46.77	+08 39 12.1	19.8	644	2003 SL ₇₈	2003 08 28.30346	00 01 30.23	+09 14 21.5	19.2	704
2003 SV ₇₇	2003 09 17.31880	23 50 42.83	+08 39 08.9	19.9	644	2003 SL ₇₈	2003 08 28.31608	00 01 29.87	+09 14 18.6	19.4	704
2003 SV ₇₇	2003 09 17.38096	23 50 39.11	+08 39 05.8	20.1	644	2003 SL ₇₈	2003 09 04.28455	23 58 02.07	+08 36 18.6	19.0	704
2003 SV ₇₇	2003 09 21.28823	23 46 49.50	+08 34 59.9	19.6	644	2003 SL ₇₈	2003 09 04.29733	23 58 01.64	+08 36 13.5	19.6	704
2003 SV ₇₇	2003 09 21.30833	23 46 48.27	+08 34 58.3	19.5	644	2003 SL ₇₈	2003 09 04.30996	23 58 01.07	+08 36 09.6	19.3	704
2003 SV ₇₇	2003 09 21.33008	23 46 46.91	+08 34 56.7	19.6	644	2003 SL ₇₈	2003 09 20.24322	23 47 37.22	+06 29 52.8	19.0	704
2003 SV ₇₇	2003 09 30.25080	23 38 04.23	+08 20 12.2	19.6	704	2003 SL ₇₈	2003 09 20.25589	23 47 36.65	+06 29 45.8	19.1	704
2003 SV ₇₇	2003 09 30.26412	23 38 03.39	+08 20 09.0	20.1	704	2003 SL ₇₈	2003 09 20.26811	23 47 36.10	+06 29 39.0	19.4	704
2003 SV ₇₇	2003 09 30.27700	23 38 02.68	+08 20 07.9	19.8	704	2003 SL ₇₈	2003 09 20.28040	23 47 35.59	+06 29 32.2	19.6	704
2003 SV ₇₇	2003 09 30.29018	23 38 01.88	+08 20 06.1	20.0	704	2003 SL ₇₈	2003 09 20.29252	23 47 35.01	+06 29 25.7	19.4	704
2003 SV ₇₇	2003 10 03.28466	23 35 13.09	+08 13 56.7	20.3 V	691	2003 SL ₇₈	2003 09 21.28823	23 46 54.08	+06 20 18.6	19.7	644
2003 SV ₇₇	2003 10 03.31261	23 35 11.49	+08 13 52.9	20.2 V	691	2003 SL ₇₈	2003 09 21.30833	23 46 53.19	+06 20 07.5	18.4	644
2003 SV ₇₇	2003 10 03.33973	23 35 09.93	+08 13 49.3	20.2 V	691	2003 SL ₇₈	2003 09 21.33008	23 46 52.24	+06 19 55.5	18.7	644
2003 SX ₇₇	1999 10 12.20883	01 58 14.96	+19 45 26.6	18.6	704	2003 SL ₇₈	2003 09 27.22983	23 42 56.43	+05 24 46.2	18.9	704
2003 SX ₇₇	1999 10 12.23868	01 58 13.56	+19 45 19.5	19.2	704	2003 SL ₇₈	2003 09 27.24283	23 42 55.92	+05 24 38.9	18.7	704
2003 SX ₇₇	1999 10 12.25260	01 58 12.88	+19 45 15.3	18.8	704	2003 SL ₇₈	2003 09 27.25587	23 42 55.35	+05 24 31.3	19.3	704
2003 SX ₇₇	1999 10 12.26652	01 58 12.25	+19 45 12.0	18.9	704	2003 SL ₇₈	2003 09 27.26897	23 42 54.84	+05 24 23.4	19.2	704
2003 SX ₇₇	1999 11 04.29455	01 39 44.45	+17 17 45.9	19.0 R	703	2003 SL ₇₈	2003 09 27.28164	23 42 54.30	+05 24 16.2	19.3	704
2003 SX ₇₇	1999 11 04.31123	01 39 43.75	+17 17 38.1	19.3 R	703	2003 SL ₇₈	2003 09 30.16356	23 41 07.19	+04 57 08.6	18.4 R	699
2003 SX ₇₇	1999 11 04.32799	01 39 43.02	+17 17 31.8	19.4 R	703	2003 SL ₇₈	2003 09 30.18215	23 41 06.46	+04 56 58.8		699
2003 SX ₇₇	1999 11 04.34467	01 39 42.18	+17 17 24.1	19.3 R	703	2003 SL ₇₈	2003 09 30.20040	23 41 05.84	+04 56 46.3		699
2003 SX ₇₇	2003 09 30.16356	23 40 36.97	+07 06 40.6	18.8 R	699	2003 SL ₇₈	2003 09 30.21885	23 41 05.09	+04 56 38.1	19.9 V	691
2003 SX ₇₇	2003 09 30.18215	23 40 35.98	+07 06 34.9		699	2003 SL ₇₈	2003 10 03.29310	23 39 18.72	+04 28 01.2		691
2003 SX ₇₇	2003 09 30.20040	23 40 35.14	+07 06 25.0		699	2003 SL ₇₈	2003 10 03.32052	23 39 17.73	+04 27 45.9	19.9 V	691
2003 SX ₇₇	2003 09 30.21885	23 40 34.16	+07 06 20.5		699	2003 SL ₇₈	2003 10 03.34901	23 39 16.73	+04 27 30.1	20.0 V	691
2003 SX ₇₇	2003 10 03.29029	23 38 09.69	+06 46 38.6	19.8 V	691	2003 SM ₇₈	2003 09 21.28823	23 47 18.61	+06 14 38.9	19.5	644
2003 SX ₇₇	2003 10 03.31802	23 38 08.36	+06 46 27.8	19.8 V	691	2003 SM ₇₈	2003 09 21.30833	23 47 17.57	+06 14 33.3	19.7	644
2003 SX ₇₇	2003 10 03.34556	23 38 07.02	+06 46 17.0	19.8 V	691	2003 SM ₇₈	2003 09 21.33008	23 47 16.44	+06 14 27.3	19.8	644
2003 SY ₇₇	2003 09 30.16106	23 45 23.14	+07 39 15.7	19.4 R	699	2003 SM ₇₈	2003 10 03.29310	23 37 51.00	+05 14 34.0	20.5 V	691
2003 SY ₇₇	2003 09 30.17962	23 45 22.06	+07 39 08.2		699	2003 SM ₇₈	2003 10 03.32052	23 37 49.75	+05 14 25.6	20.6 V	691
2003 SY ₇₇	2003 09 30.19792	23 45 20.95	+07 39 02.5		699	2003 SM ₇₈	2003 10 03.34901	23 37 48.47	+05 14 16.7	20.7 V	691
2003 SY ₇₇	2003 09 30.21634	23 45 20.00	+07 38 54.9		699	2003 SN ₇₈	2003 09 21.28823	23 46 51.93	+06 41 12.8	19.9	644
2003 SY ₇₇	2003 09 30.25176	23 45 17.77	+07 38 41.4	19.8	704	2003 SN ₇₈	2003 09 21.30833	23 46 50.54	+06 41 11.5	19.8	644
2003 SY ₇₇	2003 09 30.26511	23 45 17.11	+07 38 37.0	19.7	704	2003 SN ₇₈	2003 09 21.33008	23 46 49.04	+06 41 09.6	19.9	644
2003 SY ₇₇	2003 09 30.27797	23 45 16.39	+07 38 32.7	19.9	704	2003 SR ₇₈	2003 09 21.28823	23 49 34.00	+07 22 21.9	19.3	644
2003 SY ₇₇	2003 09 30.29115	23 45 15.58	+07 38 27.0	20.1	704	2003 SR ₇₈	2003 09 21.28965	23 49 33.92	+07 22 21.8	19.2	644
2003 SZ ₇₇	2003 09 29.15937	23 49 23.16	+08 08 49.4	19.4 R	699	2003 SR ₇₈	2003 09 21.30833	23 49 32.98	+07 22 19.9	19.1	644
2003 SZ ₇₇	2003 09 29.16769	23 49 22.87	+08 08 47.0		699	2003 SR ₇₈	2003 09 21.30975				

2003 SC79	2003 09 21.37791	00 19 51.29	+11 52 06.7	19.2	644	2003 SQ79	2003 09 17.36340	00 25 01.34	+11 03 04.3	18.6	644
2003 SC79	2003 09 21.40922	00 19 49.94	+11 51 50.0	19.3	644	2003 SQ79	2003 09 17.42576	00 24 57.32	+11 03 08.2	18.7	644
2003 SD79	2003 09 30.25451	00 09 42.96	+12 12 56.9	19.4	704	2003 SQ79	2003 09 30.24106	00 11 02.31	+10 59 48.5	18.8	704
2003 SD79	2003 09 30.28043	00 09 41.18	+12 12 59.6	19.3	704	2003 SQ79	2003 09 30.25464	00 11 01.35	+10 59 47.8	19.0	704
2003 SD79	2003 09 30.29360	00 09 40.31	+12 13 00.0	19.4	704	2003 SQ79	2003 09 30.26758	00 11 00.46	+10 59 46.5	19.0	704
2003 SE79	2003 09 29.15358	00 16 35.93	+10 38 18.6	19.2 R	699	2003 SQ79	2003 09 30.28055	00 10 59.56	+10 59 46.0	18.8	704
2003 SE79	2003 09 29.16187	00 16 35.57	+10 38 15.2		699	2003 SQ79	2003 09 30.29377	00 10 58.59	+10 59 44.3	19.1	704
2003 SE79	2003 09 29.17020	00 16 35.17	+10 38 14.0		699	2003 SR79	2003 09 18.42216	00 23 54.81	+10 35 08.6	19.7	608
2003 SE79	2003 09 29.17852	00 16 34.80	+10 38 10.9		699	2003 SR79	2003 09 18.43270	00 23 54.15	+10 35 07.1	19.7	608
2003 SF79	2003 09 29.15358	00 22 17.34	+10 44 05.8	19.2 R	699	2003 SR79	2003 09 18.44292	00 23 53.60	+10 35 06.4	19.4	608
2003 SF79	2003 09 29.16187	00 22 16.88	+10 44 04.1		699	2003 SR79	2003 09 21.35292	00 21 13.42	+10 29 18.2	18.6	644
2003 SF79	2003 09 29.17020	00 22 16.62	+10 43 57.3		699	2003 SR79	2003 09 21.37932	00 21 11.87	+10 29 14.5	18.5	644
2003 SF79	2003 09 29.17852	00 22 16.22	+10 43 53.0		699	2003 SR79	2003 09 21.41064	00 21 10.04	+10 29 10.3	18.4	644
2003 SG79	2003 09 29.15442	00 23 12.82	+10 22 01.3	19.2 R	699	2003 SR79	2003 09 30.24118	00 12 42.93	+10 02 51.2	18.4	704
2003 SG79	2003 09 29.16269	00 23 12.37	+10 21 56.1		699	2003 SR79	2003 09 30.25476	00 12 42.17	+10 02 48.9	19.0	704
2003 SG79	2003 09 29.17105	00 23 12.05	+10 21 52.1		699	2003 SR79	2003 09 30.26770	00 12 41.29	+10 02 46.0	18.8	704
2003 SG79	2003 09 29.17935	00 23 11.61	+10 21 46.3		699	2003 SR79	2003 09 30.28067	00 12 40.52	+10 02 42.6	18.9	704
2003 SG79	2003 10 06.27236	00 18 03.38	+09 06 20.1	19.0 R	699	2003 SR79	2003 09 30.29389	00 12 39.70	+10 02 40.5	18.7	704
2003 SG79	2003 10 06.29229	00 18 02.58	+09 06 08.5		699	2003 SR79	2003 10 04.55573	00 08 37.48	+09 46 26.2	19.9	608
2003 SG79	2003 10 06.31215	00 18 01.76	+09 05 53.2		699	2003 SR79	2003 10 04.56615	00 08 36.84	+09 46 24.2	19.7	608
2003 SG79	2003 10 06.33202	00 18 00.87	+09 05 41.2		699	2003 SR79	2003 10 04.57687	00 08 36.24	+09 46 20.6	19.7	608
2003 SH79	2003 09 18.43158	00 32 13.73	+10 45 42.9	21.0	608	2003 SS79	2003 09 17.27779	00 24 34.15	+11 22 11.1	18.3	644
2003 SH79	2003 09 18.44183	00 32 13.23	+10 45 43.2	20.6	608	2003 SS79	2003 09 17.36340	00 24 31.09	+11 21 18.3	18.3	644
2003 SH79	2003 09 18.45275	00 32 12.69	+10 45 42.3	20.4	608	2003 SS79	2003 09 17.42576	00 24 28.88	+11 20 39.6	18.4	644
2003 SH79	2003 09 29.15442	00 23 17.07	+10 38 40.3	19.2 R	699	2003 SS79	2003 09 29.15770	00 17 25.09	+09 07 32.9	18.4 R	699
2003 SH79	2003 09 29.16269	00 23 16.66	+10 38 39.5		699	2003 SS79	2003 09 29.16604	00 17 24.78	+09 07 26.8		699
2003 SH79	2003 09 29.17105	00 23 16.16	+10 38 38.8		699	2003 SS79	2003 09 29.17436	00 17 24.45	+09 07 20.2		699
2003 SH79	2003 09 29.17935	00 23 15.81	+10 38 38.8		699	2003 SS79	2003 09 29.18268	00 17 24.17	+09 07 14.2		699
2003 SL79	2003 09 29.15770	00 13 10.72	+08 34 30.1	18.5 R	699	2003 SS79	2003 10 04.57387	00 14 03.83	+08 00 37.9	19.9	608
2003 SL79	2003 09 29.16604	00 13 10.39	+08 34 26.5		699	2003 SS79	2003 10 04.58434	00 14 03.42	+08 00 30.3	20.2	608
2003 SL79	2003 09 29.17436	00 13 09.92	+08 34 21.9		699	2003 SS79	2003 10 04.59495	00 14 03.04	+08 00 22.4	19.5	608
2003 SL79	2003 09 29.18268	00 13 09.63	+08 34 16.9		699	2003 SS79	2003 10 06.27236	00 13 02.89	+07 39 18.6	18.5 R	699
2003 SL79	2003 10 04.55517	00 09 15.80	+07 49 10.6	20.2	608	2003 SS79	2003 10 06.29229	00 13 02.16	+07 39 02.9		699
2003 SL79	2003 10 04.56562	00 09 15.32	+07 49 04.0	19.9	608	2003 SS79	2003 10 06.31215	00 13 01.30	+07 38 48.7		699
2003 SL79	2003 10 04.57634	00 09 14.84	+07 48 59.7	20.5	608	2003 SS79	2003 10 06.33202	00 13 00.64	+07 38 32.8		699
2003 SL79	2003 10 06.27318	00 08 04.15	+07 34 30.2	18.6 R	699	2003 ST79	2003 09 18.42216	00 24 44.38	+10 27 51.2	21.2	608
2003 SL79	2003 10 06.29311	00 08 03.20	+07 34 18.9		699	2003 ST79	2003 09 18.43270	00 24 43.78	+10 27 51.0	20.7	608
2003 SL79	2003 10 06.31299	00 08 02.29	+07 34 09.6		699	2003 ST79	2003 09 18.44292	00 24 43.20	+10 27 50.6	20.6	608
2003 SL79	2003 10 06.33286	00 08 01.44	+07 33 59.8		699	2003 ST79	2003 09 21.35292	00 22 10.87	+10 26 07.8	19.6	644
2003 SM79	2003 09 04.31352	00 33 27.57	+10 30 59.4	18.6	704	2003 ST79	2003 09 21.37932	00 22 09.47	+10 26 06.4	19.1	644
2003 SM79	2003 09 04.32607	00 33 26.97	+10 31 02.0	19.3	704	2003 ST79	2003 09 21.41064	00 22 07.73	+10 26 05.1	19.4	644
2003 SM79	2003 09 04.33855	00 33 26.47	+10 31 05.4	19.5	704	2003 ST79	2003 09 29.15358	00 15 04.84	+10 15 41.6	19.2 R	699
2003 SM79	2003 09 04.35113	00 33 25.90	+10 31 07.7	19.6	704	2003 ST79	2003 09 29.16187	00 15 04.42	+10 15 40.3		699
2003 SM79	2003 09 04.36379	00 33 25.41	+10 31 11.1	19.4	704	2003 ST79	2003 09 29.17020	00 15 03.93	+10 15 38.8		699
2003 SM79	2003 09 18.39108	00 21 39.45	+11 08 03.7	20.3	608	2003 ST79	2003 09 29.17852	00 15 03.49	+10 15 38.8		699
2003 SM79	2003 09 18.40170	00 21 38.85	+11 08 04.5	20.5	608	2003 SW79	2003 09 17.27779	00 20 29.37	+09 06 32.8	18.7	644
2003 SM79	2003 09 18.41269	00 21 38.15	+11 08 05.7	20.6	608	2003 SW79	2003 09 17.36340	00 20 25.59	+09 05 55.1	18.6	644
2003 SM79	2003 09 21.34730	00 18 42.18	+11 11 41.8	18.3	644	2003 SW79	2003 09 17.42576	00 20 22.85	+09 05 27.3	19.3	644
2003 SM79	2003 09 21.37122	00 18 40.65	+11 11 43.2	18.4	644	2003 SW79	2003 09 18.39054	00 19 43.64	+08 58 14.6	19.9	608
2003 SM79	2003 09 21.40249	00 18 38.68	+11 11 45.0	18.5	644	2003 SW79	2003 09 18.40115	00 19 43.19	+08 58 09.6	20.5	608
2003 SM79	2003 09 29.15275	00 10 31.83	+11 14 53.0	18.3 R	699	2003 SW79	2003 09 18.41216	00 19 42.67	+08 58 04.5	20.2	608
2003 SM79	2003 09 29.16102	00 10 31.31	+11 14 53.7		699	2003 SW79	2003 09 29.15770	00 11 45.33	+07 25 16.3	18.8 R	699
2003 SM79	2003 09 29.16935	00 10 30.74	+11 14 53.8		699	2003 SW79	2003 09 29.16604	00 11 44.85	+07 25 12.3		699
2003 SM79	2003 09 29.17768	00 10 30.23	+11 14 52.9		699	2003 SW79	2003 09 29.17436	00 11 44.61	+07 25 08.2		699
2003 SM79	2003 09 30.24106	00 09 22.19	+11 14 39.7	17.9	704	2003 SW79	2003 09 29.18268	00 11 44.10	+07 25 02.8		699
2003 SM79	2003 09 30.25464	00 09 21.31	+11 14 39.8	18.3	704	2003 SW79	2003 10 04.54005	00 07 45.94	+06 33 43.3	20.5	608
2003 SM79	2003 09 30.26758	00 09 20.45	+11 14 39.3	18.4	704	2003 SW79	2003 10 04.55106	00 07 45.45	+06 33 36.2	19.6	608
2003 SM79	2003 09 30.28055	00 09 19.60	+11 14 39.1	18.0	704	2003 SW79	2003 10 04.56164	00 07 44.99	+06 33 31.0	20.2	608
2003 SM79	2003 09 30.29377	00 09 18.70	+11 14 39.1	18.0	704	2003 SX79	2003 10 04.56731	00 11 18.25	+06 56 48.8	20.1	608
2003 SN79	2003 10 04.55573	00 06 53.12	+09 45 31.5	19.4	608	2003 SX79	2003 10 04.57801	00 11 17.73	+06 56 46.4	19.5	608
2003 SN79	2003 10 04.56615	00 06 52.56	+09 45 29.7	19.9	608	2003 SX79	2003 10 04.58915	00 11 17.16	+06 56 43.3	19.6	608
2003 SN79	2003 10 04.57687	00 06 51.97	+09 45 28.4	19.9	608	2003 SX79	2003 10 06.27399	00 10 00.87	+06 49 53.2	18.6 R	699
2003 SN79	2003 10 06.27318	00 05 19.62	+09 41 19.7	19.0 R	699	2003 SX79	2003 10 06.29391	00 09 59.95	+06 49 48.2		699
2003 SN79	2003 10 06.29311	00 05 18.51	+09 41 17.7		699	2003 SX79	2003 10 06.31380	00 09 59.00	+06 49 43.2		699
2003 SN79	2003 10 06.31299	00 05 17.39	+09 41 12.2		699	2003 SX79	2003 10 06.33369	00 09 57.94	+06 49 39.2		699
2003 SN79	2003 10 06.33286	00 05 16.21	+09 41 10.4		699	2003 SZ79	2003 09 29.15770	00 19 16.69	+07 39 20.1	18.9 R	699
2003 SO79	2003 09 17.26789	00 22 22.20	+11 21 44.8	18.8	644	2003 SZ79	2003 09 29.16604	00 19 16.31	+07 39 17.5		699
2003 SO79	2003 09 17.34637	00 22 19.48	+11 21 23.1	18.9	644	2003 SZ79	2003 09 29.17436	00 19 15.92	+07 39 14.7		699
2003 SO79	2003 09 17.41024	00 22 17.25	+11 21 05.2	18.7	644	2003 SZ79	2003 09 29.18268	00 19 15.51	+07 39 12.8		699
2003 SO79	2003 09 18.39108	00 21 44.56	+11 16 28.2	20.0	608	2003 SZ79	2003 09 29.22341	00 19 13.52	+07 39 02.5		704
2003 SO79	2003 09 18.40170	00 21 44.19	+11 16 25.0	20.5	608	2003 SZ79	2003 09 29.26079	00 19 11.49	+07 38 51.2	19.2	704
2003 SO79	2003 09 18.41269	00 21 43.81	+11 16 21.6	20.3	608	2003 SZ79	2003 09 29.27323	00 19 10.90	+07 38 47.7	19.5	704
2003 SO79	2003 10 04.58689	00 12 05.44	+09 43 47.0	20.0	608	2003 SZ79	2003 10 06.26821	00 13 36.76	+07 04 46.1	19.0 R	699
2003 SO79	2003 10 04.59741	00 12 05.09	+09 43 43.0	20.4	608	2003 SZ79	2003 10 06.28817	00 13 35.86	+07 04 38.1		699
2003 SO79	2003 10 04.60817	00 12 04.69	+09 43 39.9	21.1	608	2003 SZ79	2003 10 06.30797	00 13 34.88	+07 04		

2003 SM ₈₀	2003 09 29.46991	01 59 33.03	+08 39 17.8	18.5 V	691	2003 SO ₈₁	2003 09 28.33231	01 56 33.30	+08 01 56.5	18.8	704
2003 SM ₈₀	2003 09 29.49729	01 59 32.33	+08 39 01.3	18.4 V	691	2003 SO ₈₁	2003 09 28.34564	01 56 32.90	+08 01 49.0	18.6	704
2003 SO ₈₀	2003 10 01.27039	01 46 16.99	+09 44 44.5	17.5 R	678	2003 SP ₈₁	2003 10 05.55287	01 54 01.76	+05 59 16.4	19.2	608
2003 SO ₈₀	2003 10 01.28916	01 46 16.35	+09 44 38.7	17.3 R	678	2003 SP ₈₁	2003 10 05.56343	01 54 01.36	+05 59 12.2	19.5	608
2003 SO ₈₀	2003 10 01.31145	01 46 15.58	+09 44 30.7	17.3 R	678	2003 SP ₈₁	2003 10 05.57409	01 54 00.90	+05 59 06.3	19.3	608
2003 SF ₈₀	2003 09 17.45740	01 52 29.80	+11 01 15.4	19.5	644	2003 SQ ₈₁	2003 09 20.20836	23 08 06.05	+06 59 23.0	20.1 V	691
2003 SF ₈₀	2003 09 17.46874	01 52 29.37	+11 01 17.6	19.5	644	2003 SQ ₈₁	2003 09 20.23644	23 08 04.81	+06 59 08.2	20.2 V	691
2003 SF ₈₀	2003 09 17.48007	01 52 28.94	+11 01 19.7	19.6	644	2003 SQ ₈₁	2003 09 20.26305	23 08 03.67	+06 58 54.5	20.2 V	691
2003 SF ₈₀	2003 09 29.28911	01 42 50.77	+11 29 34.4	19.3	704	2003 SQ ₈₁	2003 09 21.22852	23 07 24.66	+06 50 28.9	19.6	644
2003 SF ₈₀	2003 09 29.30359	01 42 49.84	+11 29 35.9	20.0	704	2003 SQ ₈₁	2003 09 21.22993	23 07 24.59	+06 50 28.3	19.7	644
2003 SF ₈₀	2003 09 29.31684	01 42 48.98	+11 29 37.3	19.8	704	2003 SQ ₈₁	2003 09 21.24994	23 07 23.72	+06 50 17.5	19.3	644
2003 SF ₈₀	2003 09 29.33018	01 42 48.14	+11 29 38.6	19.7	704	2003 SQ ₈₁	2003 09 21.25135	23 07 23.69	+06 50 16.6	19.5	644
2003 SF ₈₀	2003 09 29.34357	01 42 47.35	+11 29 40.2	19.7	704	2003 SQ ₈₁	2003 09 21.27123	23 07 22.84	+06 50 06.3	19.4	644
2003 SQ ₈₀	2003 09 29.28988	01 48 07.15	+09 26 26.7	19.5	704	2003 SQ ₈₁	2003 09 21.27266	23 07 22.76	+06 50 05.4	19.6	644
2003 SQ ₈₀	2003 09 29.30440	01 48 06.48	+09 26 23.9	19.6	704	2003 SR ₈₁	2003 09 30.16605	23 02 31.79	+05 02 31.4	18.8 R	699
2003 SQ ₈₀	2003 09 29.31771	01 48 05.96	+09 26 21.3	19.8	704	2003 SR ₈₁	2003 09 30.18464	23 02 30.98	+05 02 22.9		699
2003 SQ ₈₀	2003 09 29.33097	01 48 05.54	+09 26 16.1	19.6	704	2003 SR ₈₁	2003 09 30.20290	23 02 30.22	+05 02 14.0		699
2003 SQ ₈₀	2003 09 29.34432	01 48 05.01	+09 26 12.5	19.9	704	2003 SR ₈₁	2003 09 30.22131	23 02 29.45	+05 02 06.3		699
2003 SR ₈₀	2003 09 17.46304	01 55 22.63	+11 11 38.5	19.4	644	2003 SR ₈₁	2003 09 30.23344	23 02 29.02	+05 01 58.6	19.3	704
2003 SR ₈₀	2003 09 17.47440	01 55 22.39	+11 11 38.4	19.4	644	2003 SR ₈₁	2003 09 30.24701	23 02 28.27	+05 01 53.4	19.8	704
2003 SR ₈₀	2003 09 17.48572	01 55 22.13	+11 11 38.0	19.4	644	2003 SR ₈₁	2003 09 30.26014	23 02 27.98	+05 01 49.2	19.9	704
2003 SR ₈₀	2003 09 29.29057	01 49 15.15	+10 57 12.7	19.1	704	2003 SR ₈₁	2003 09 30.28626	23 02 26.70	+05 01 35.8	20.4	704
2003 SR ₈₀	2003 09 29.30490	01 49 14.50	+10 57 10.6	19.5	704	2003 SS ₈₁	2002 04 04.48303	14 07 25.96	-16 09 00.3	19.9	644
2003 SR ₈₀	2003 09 29.31821	01 49 13.89	+10 57 08.5	19.3	704	2003 SS ₈₁	2002 04 04.49351	14 07 25.41	-16 08 58.9	19.5	644
2003 SR ₈₀	2003 09 29.33147	01 49 13.37	+10 57 06.8	19.9	704	2003 SS ₈₁	2002 04 04.50385	14 07 24.86	-16 08 57.3	20.2	644
2003 SR ₈₀	2003 09 29.34483	01 49 12.73	+10 57 05.4	19.8	704	2003 SS ₈₁	2002 04 14.27817	13 58 25.91	-15 38 06.3	19.3	704
2003 ST ₈₀	2003 09 20.25418	23 23 42.43	+11 11 51.6	19.9	704	2003 SS ₈₁	2002 04 14.29222	13 58 25.01	-15 38 03.6	19.5	704
2003 ST ₈₀	2003 09 20.26631	23 23 41.80	+11 11 47.7	19.8	704	2003 SS ₈₁	2002 04 14.30630	13 58 24.18	-15 38 00.4	19.8	704
2003 ST ₈₀	2003 09 20.27870	23 23 41.20	+11 11 42.0	19.6	704	2003 SS ₈₁	2002 04 14.32040	13 58 23.34	-15 37 57.5	19.6	704
2003 ST ₈₀	2003 09 20.29073	23 23 40.65	+11 11 37.6	19.4	704	2003 SS ₈₁	2002 04 14.33449	13 58 22.44	-15 37 55.6	19.7	704
2003 ST ₈₀	2003 09 21.23837	23 22 56.42	+11 05 21.0	18.9	644	2003 SS ₈₁	2002 04 29.24402	13 43 27.96	-14 34 44.7	19.2	644
2003 ST ₈₀	2003 09 21.25988	23 22 55.38	+11 05 12.3	18.9	644	2003 SS ₈₁	2002 04 29.30668	13 43 24.20	-14 34 28.0	19.4	644
2003 ST ₈₀	2003 09 21.28117	23 22 54.34	+11 05 03.4	18.9	644	2003 SS ₈₁	2002 04 29.36944	13 43 20.38	-14 34 10.6	19.3	644
2003 SV ₈₀	2003 09 21.23697	23 25 24.20	+11 11 18.7	18.8	644	2003 SS ₈₁	2002 05 09.22933	13 34 23.41	-13 50 05.3	18.5	704
2003 SV ₈₀	2003 09 21.25847	23 25 22.93	+11 11 12.3	18.9	644	2003 SS ₈₁	2002 05 09.24150	13 34 22.67	-13 50 02.0	19.5	704
2003 SV ₈₀	2003 09 21.27975	23 25 21.69	+11 11 05.8	18.8	644	2003 SS ₈₁	2002 05 09.25373	13 34 22.01	-13 49 58.9	18.6	704
2003 SV ₈₀	2003 09 30.23584	23 17 19.56	+10 21 57.0	19.2	704	2003 SS ₈₁	2002 05 09.26584	13 34 21.41	-13 49 56.3	19.0	704
2003 SV ₈₀	2003 09 30.24924	23 17 18.90	+10 21 52.1	19.2	704	2003 SS ₈₁	2002 05 18.17572	13 27 51.79	-13 14 37.1	19.8	644
2003 SV ₈₀	2003 09 30.26250	23 17 18.18	+10 21 46.6	19.6	704	2003 SS ₈₁	2002 05 18.19953	13 27 50.87	-13 14 32.1	19.9	644
2003 SV ₈₀	2003 09 30.27543	23 17 17.45	+10 21 42.7	19.4	704	2003 SS ₈₁	2002 05 18.22025	13 27 50.05	-13 14 27.5	19.5	644
2003 SV ₈₀	2003 09 30.28843	23 17 16.86	+10 21 38.3	19.3	704	2003 SS ₈₁	2003 09 29.23162	00 38 01.70	+06 00 14.2	19.2	704
2003 SV ₈₀	2003 10 04.29319	23 14 04.56	+09 57 33.4	19.8 V	691	2003 SS ₈₁	2003 09 29.24417	00 38 00.96	+06 00 11.1	19.1	704
2003 SV ₈₀	2003 10 04.32039	23 14 03.25	+09 57 23.4	19.8 V	691	2003 SS ₈₁	2003 09 29.25725	00 38 00.17	+06 00 08.2	19.0	704
2003 SV ₈₀	2003 10 04.34695	23 14 01.99	+09 57 13.5	19.9 V	691	2003 SS ₈₁	2003 09 29.26981	00 37 59.37	+06 00 05.6	19.2	704
2003 SF ₈₁	2003 09 17.45598	01 54 45.80	+08 32 01.4	18.2	644	2003 SS ₈₁	2003 09 29.28231	00 37 58.65	+06 00 03.1	19.3	704
2003 SF ₈₁	2003 09 17.46729	01 54 45.53	+08 32 01.2	18.2	644	2003 SS ₈₁	2003 10 05.48896	00 31 58.06	+05 35 35.3	18.5	608
2003 SF ₈₁	2003 09 17.47867	01 54 45.24	+08 32 01.1	18.2	644	2003 SS ₈₁	2003 10 05.49945	00 31 57.44	+05 35 33.0	19.6	608
2003 SF ₈₁	2003 09 20.30392	01 53 32.61	+08 31 25.6	17.9	704	2003 SS ₈₁	2003 10 05.51004	00 31 56.77	+05 35 29.8	18.9	608
2003 SF ₈₁	2003 09 20.31640	01 53 32.24	+08 31 25.7	18.3	704	2003 SS ₈₁	2003 10 06.26904	00 31 13.47	+05 32 26.6	18.0 R	699
2003 SF ₈₁	2003 09 20.32916	01 53 31.89	+08 31 24.5	18.5	704	2003 SS ₈₁	2003 10 06.28898	00 31 12.28	+05 32 21.3		699
2003 SF ₈₁	2003 09 20.34177	01 53 31.51	+08 31 24.7	18.2	704	2003 SS ₈₁	2003 10 06.30881	00 31 11.09	+05 32 16.1		699
2003 SF ₈₁	2003 09 20.35414	01 53 31.15	+08 31 24.6	18.3	704	2003 SS ₈₁	2003 10 06.32867	00 31 09.93	+05 32 11.3		699
2003 SF ₈₁	2003 09 26.29093	01 50 30.03	+08 28 24.8	17.8	704	2003 ST ₈₁	2003 10 05.20961	01 20 36.46	+22 20 21.3	18.2 V	691
2003 SF ₈₁	2003 09 26.30348	01 50 29.61	+08 28 24.6	17.8	704	2003 ST ₈₁	2003 10 05.23973	01 20 35.00	+22 20 14.2	18.2 V	691
2003 SF ₈₁	2003 09 26.31614	01 50 29.17	+08 28 23.6	17.9	704	2003 ST ₈₁	2003 10 05.26667	01 20 33.68	+22 20 07.8	18.1 V	691
2003 SF ₈₁	2003 09 26.32883	01 50 28.72	+08 28 23.3	17.9	704	2003 SV ₈₁	2003 09 30.23329	00 18 29.46	-02 40 51.4	18.9	704
2003 SF ₈₁	2003 09 26.34158	01 50 28.22	+08 28 22.7	18.6	704	2003 SV ₈₁	2003 09 30.24686	00 18 28.53	-02 40 50.6	19.3	704
2003 SF ₈₁	2003 09 29.28975	01 48 45.52	+08 26 05.6	18.5	704	2003 SV ₈₁	2003 09 30.25999	00 18 27.68	-02 40 49.8	19.5	704
2003 SF ₈₁	2003 09 29.30427	01 48 44.95	+08 26 04.7	18.8	704	2003 SV ₈₁	2003 09 30.27290	00 18 26.83	-02 40 49.8	19.2	704
2003 SF ₈₁	2003 09 29.31749	01 48 44.44	+08 26 04.0	18.6	704	2003 SV ₈₁	2003 09 30.28610	00 18 26.01	-02 40 49.5	19.1	704
2003 SF ₈₁	2003 09 29.33084	01 48 43.95	+08 26 03.1	18.7	704	2003 SV ₈₁	2003 10 04.56385	00 13 58.61	-02 37 04.8	20.2	608
2003 SF ₈₁	2003 09 29.34419	01 48 43.45	+08 26 02.2	18.5	704	2003 SV ₈₁	2003 10 04.57455	00 13 57.98	-02 37 04.1	20.0	608
2003 SF ₈₁	2003 09 29.43893	01 48 39.90	+08 25 57.7	18.0 V	691	2003 SV ₈₁	2003 10 04.58510	00 13 57.25	-02 37 03.0	20.4	608
2003 SF ₈₁	2003 09 29.46702	01 48 38.85	+08 25 56.1	18.1 V	691	2003 SX ₈₁	2001 03 30.24943	11 48 13.01	+02 35 41.4	21.2 V	691
2003 SF ₈₁	2003 09 29.49443	01 48 37.82	+08 25 54.6	18.1 V	691	2003 SX ₈₁	2001 03 30.27021	11 48 12.04	+02 35 46.6	21.4 V	691
2003 SG ₈₁	2003 09 26.29093	01 49 36.23	+08 29 45.1	18.1	704	2003 SX ₈₁	2001 03 30.29214	11 48 10.97	+02 35 53.1	21.0 V	691
2003 SG ₈₁	2003 09 26.30348	01 49 35.65	+08 29 43.8	19.0	704	2003 SX ₈₁	2001 04 16.14434	11 37 03.134	+03 39 16.83	20.74V	645
2003 SG ₈₁	2003 09 26.31614	01 49 35.03	+08 29 43.5	19.1	704	2003 SX ₈₁	2001 04 16.14781	11 37 03.017	+03 39 17.42	21.2	645
2003 SG ₈₁	2003 09 26.32883	01 49 34.40	+08 29 42.6	19.3	704	2003 SX ₈₁	2003 09 28.26774	00 27 59.20	+01 45 38.4	20.6 R	683
2003 SG ₈₁	2003 09 26.34158	01 49 33.89	+08 29 41								

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2003 SC ₈₂	2003 09 29.39578	00 27 35.28	-00 05 06.9	19.9 V	691	2003 SU ₈₂	2003 10 01.26527	00 19 43.58	+02 01 24.2	19.7 R	683
2003 SC ₈₂	2003 10 01.17633	00 26 17.50	-00 18 05.1	19.5 R	699	2003 SU ₈₂	2003 10 01.27867	00 19 42.79	+02 01 22.4	20.9 R	683
2003 SC ₈₂	2003 10 01.19126	00 26 16.77	-00 18 13.0		699	2003 SU ₈₂	2003 10 02.24974	00 18 50.13	+01 58 10.1	20.3 R	683
2003 SC ₈₂	2003 10 01.20624	00 26 16.03	-00 18 18.0		699	2003 SU ₈₂	2003 10 02.26314	00 18 49.42	+01 58 08.3	19.2 R	683
2003 SC ₈₂	2003 10 01.22127	00 26 15.54	-00 18 24.9		699	2003 SU ₈₂	2003 10 02.27654	00 18 48.64	+01 58 06.8	19.7 R	683
2003 SD ₈₂	2003 09 26.23127	00 29 10.44	+00 37 50.0	19.4	704	2003 SU ₈₂	2003 10 06.26739	00 15 14.67	+01 45 17.0	18.9 R	699
2003 SD ₈₂	2003 09 26.24378	00 29 09.77	+00 37 46.4	20.0	704	2003 SU ₈₂	2003 10 06.28733	00 15 13.54	+01 45 13.8		699
2003 SD ₈₂	2003 09 26.25643	00 29 09.15	+00 37 43.3	19.6	704	2003 SU ₈₂	2003 10 06.30714	00 15 12.36	+01 45 09.5		699
2003 SD ₈₂	2003 09 26.26909	00 29 08.55	+00 37 39.1	19.8	704	2003 SU ₈₂	2003 10 06.32700	00 15 11.33	+01 45 05.0		699
2003 SD ₈₂	2003 09 29.33080	00 26 40.52	+00 22 48.9	20.1 V	691	2003 SV ₈₂	2003 08 30.42609	00 40 59.07	+05 02 37.9	21.7 V	691
2003 SD ₈₂	2003 09 29.36270	00 26 38.92	+00 22 39.7	20.0 V	691	2003 SV ₈₂	2003 08 30.44880	00 40 58.56	+05 02 30.7	21.4 V	691
2003 SD ₈₂	2003 09 29.39578	00 26 37.27	+00 22 30.2	20.2 V	691	2003 SV ₈₂	2003 08 30.47174	00 40 58.00	+05 02 23.1	21.3 V	691
2003 SE ₈₂	2003 09 29.23057	00 24 08.78	+01 42 17.6	19.3	704	2003 SV ₈₂	2003 09 29.23057	00 23 07.57	+01 23 04.4	19.3	704
2003 SE ₈₂	2003 09 29.24308	00 24 07.92	+01 42 19.6	19.6	704	2003 SV ₈₂	2003 09 29.24308	00 23 06.99	+01 22 57.8	19.5	704
2003 SE ₈₂	2003 09 29.26882	00 24 06.20	+01 42 18.1	19.8	704	2003 SV ₈₂	2003 09 29.25623	00 23 06.39	+01 22 51.1	20.0	704
2003 SE ₈₂	2003 09 29.28132	00 24 05.46	+01 42 17.9	20.0	704	2003 SV ₈₂	2003 09 29.26882	00 23 05.82	+01 22 45.0	19.5	704
2003 SE ₈₂	2003 09 29.32437	00 24 02.47	+01 42 17.3	19.4 V	691	2003 SV ₈₂	2003 09 29.28132	00 23 05.21	+01 22 38.1	19.9	704
2003 SE ₈₂	2003 09 29.35748	00 24 00.25	+01 42 17.0	19.5 V	691	2003 SV ₈₂	2003 09 29.32437	00 23 03.22	+01 22 16.5	20.0 V	691
2003 SE ₈₂	2003 09 29.38753	00 23 58.24	+01 42 16.6	19.6 V	691	2003 SV ₈₂	2003 09 29.35748	00 23 01.68	+01 21 59.7	20.1 V	691
2003 SE ₈₂	2003 10 01.17717	00 22 03.36	+01 41 55.0	19.0 R	699	2003 SV ₈₂	2003 09 29.38753	00 23 00.29	+01 21 44.4	20.1 V	691
2003 SE ₈₂	2003 10 01.19209	00 22 02.34	+01 41 54.2		699	2003 SV ₈₂	1995 09 19.43978	01 41 28.52	+09 56 32.4		691
2003 SE ₈₂	2003 10 01.20707	00 22 01.39	+01 41 54.9		699	2003 SW ₈₂	1995 09 19.46884	01 41 27.86	+09 56 29.0	19.4 V	691
2003 SE ₈₂	2003 10 01.22209	00 22 00.39	+01 41 54.0		699	2003 SW ₈₂	1995 09 19.49767	01 41 27.22	+09 56 25.2		691
2003 SF ₈₂	2003 09 29.33080	00 27 47.23	-00 33 47.9	19.5 V	691	2003 SW ₈₂	1995 09 30.44411	01 36 05.38	+09 25 16.8	19.9 V	691
2003 SF ₈₂	2003 09 29.36270	00 27 45.63	-00 34 07.8	19.5 V	691	2003 SW ₈₂	1995 09 30.46518	01 36 04.51	+09 25 12.2	19.7 V	691
2003 SF ₈₂	2003 09 29.39578	00 27 44.00	-00 34 28.2	19.6 V	691	2003 SW ₈₂	1995 09 30.48635	01 36 03.67	+09 25 07.8	20.0 V	691
2003 SF ₈₂	2003 10 01.17633	00 26 21.01	-00 52 41.2	19.0 R	699	2003 SW ₈₂	1999 10 01.27246	00 57 04.29	+05 28 06.6	19.3 R	703
2003 SF ₈₂	2003 10 01.19126	00 26 20.31	-00 52 49.3		699	2003 SW ₈₂	1999 10 01.28482	00 57 03.76	+05 28 02.4	18.9 R	703
2003 SF ₈₂	2003 10 01.20624	00 26 19.58	-00 52 58.5		699	2003 SW ₈₂	1999 10 01.29719	00 57 03.18	+05 27 59.9	19.1 R	703
2003 SF ₈₂	2003 10 01.22127	00 26 18.84	-00 53 08.1		699	2003 SW ₈₂	1999 10 01.30958	00 57 02.53	+05 27 56.0	18.6 R	703
2003 SG ₈₂	2003 09 28.26801	00 27 35.87	+02 21 17.3	20.8 R	683	2003 SW ₈₂	1999 10 15.26476	00 46 29.43	+04 23 32.2	20.0	704
2003 SG ₈₂	2003 09 28.28141	00 27 34.97	+02 21 16.1	19.6 R	683	2003 SW ₈₂	1999 10 15.28205	00 46 28.54	+04 23 26.6	19.8	704
2003 SG ₈₂	2003 09 28.29481	00 27 34.40	+02 21 15.2	20.9 R	683	2003 SW ₈₂	1999 10 15.29871	00 46 27.79	+04 23 22.0	19.6	704
2003 SG ₈₂	2003 10 01.17549	00 24 56.76	+02 20 15.9	19.2 R	699	2003 SW ₈₂	1999 10 15.31522	00 46 27.06	+04 23 17.6	19.4	704
2003 SG ₈₂	2003 10 01.19042	00 24 55.82	+02 20 15.1		699	2003 SW ₈₂	1999 12 08.06843	00 46 47.21	+04 41 59.5	21.2 V	691
2003 SG ₈₂	2003 10 01.20541	00 24 55.00	+02 20 15.0		699	2003 SW ₈₂	1999 12 08.08966	00 46 48.20	+04 41 55.6	22.1 V	691
2003 SG ₈₂	2003 10 01.22043	00 24 54.15	+02 20 15.4		699	2003 SW ₈₂	1999 12 08.11086	00 46 49.20	+04 42 02.9	21.8 V	691
2003 SH ₈₂	2003 09 29.23045	00 24 49.38	+02 26 33.1	19.2	704	2003 SW ₈₂	2003 09 29.23057	00 23 15.89	+01 51 42.9	18.8	704
2003 SH ₈₂	2003 09 29.24295	00 24 48.56	+02 26 33.7	20.1	704	2003 SW ₈₂	2003 09 29.24308	00 23 15.30	+01 51 39.1	19.1	704
2003 SH ₈₂	2003 09 29.25611	00 24 47.70	+02 26 34.8	19.4	704	2003 SW ₈₂	2003 09 29.25623	00 23 14.61	+01 51 35.9	19.3	704
2003 SH ₈₂	2003 09 29.26869	00 24 46.93	+02 26 36.3	19.8	704	2003 SW ₈₂	2003 09 29.26882	00 23 14.10	+01 51 32.0	19.7	704
2003 SH ₈₂	2003 09 29.28120	00 24 46.06	+02 26 37.1	19.8	704	2003 SW ₈₂	2003 09 29.28132	00 23 13.46	+01 51 28.3	19.3	704
2003 SH ₈₂	2003 10 01.17717	00 22 43.72	+02 29 07.9	19.1 R	699	2003 SW ₈₂	2003 09 29.32437	00 23 11.34	+01 51 16.0	19.1 V	691
2003 SH ₈₂	2003 10 01.19209	00 22 42.68	+02 29 09.5		699	2003 SW ₈₂	2003 09 29.35748	00 23 09.73	+01 51 06.6	19.1 V	691
2003 SH ₈₂	2003 10 01.20707	00 22 41.59	+02 29 09.5		699	2003 SW ₈₂	2003 09 29.38753	00 23 08.28	+01 50 57.8	19.2 V	691
2003 SH ₈₂	2003 10 01.22209	00 22 40.71	+02 29 11.7		699	2003 SW ₈₂	2003 10 01.17717	00 21 48.16	+01 42 25.4	18.8 R	699
2003 SH ₈₂	2003 10 04.59622	00 19 01.83	+02 33 46.0	20.5	608	2003 SW ₈₂	2003 10 01.19209	00 21 47.45	+01 42 20.1		699
2003 SH ₈₂	2003 10 04.60699	00 19 01.15	+02 33 46.7	20.4	608	2003 SW ₈₂	2003 10 01.20707	00 21 46.74	+01 42 16.1		699
2003 SH ₈₂	2003 10 04.61801	00 19 00.43	+02 33 48.3	20.0	608	2003 SW ₈₂	2003 10 01.22209	00 21 45.97	+01 42 12.5		699
2003 SJ ₈₂	2003 09 26.23127	00 28 12.94	+00 52 42.4	19.1	704	2003 SW ₈₂	2003 10 01.25495	00 21 44.48	+01 42 04.0	20.4 R	683
2003 SJ ₈₂	2003 09 26.24378	00 28 12.07	+00 52 41.7	19.4	704	2003 SW ₈₂	2003 10 01.26835	00 21 43.86	+01 41 59.7	20.4 R	683
2003 SJ ₈₂	2003 09 26.25643	00 28 11.28	+00 52 41.9	19.4	704	2003 SW ₈₂	2003 10 01.28174	00 21 43.13	+01 41 54.9	20.4 R	683
2003 SJ ₈₂	2003 09 26.26909	00 28 10.41	+00 52 41.6	19.4	704	2003 SZ ₈₂	2003 09 29.23082	00 22 55.41	-00 24 42.1	19.7	704
2003 SJ ₈₂	2003 09 26.28172	00 28 09.62	+00 52 42.2	19.3	704	2003 SZ ₈₂	2003 09 29.24332	00 22 54.92	-00 24 49.9	19.8	704
2003 SJ ₈₂	2003 09 29.32437	00 24 55.61	+00 52 06.0	19.2 V	691	2003 SZ ₈₂	2003 09 29.26906	00 22 53.84	-00 25 06.0	20.4	704
2003 SJ ₈₂	2003 09 29.35748	00 24 53.43	+00 52 05.8	19.2 V	691	2003 SZ ₈₂	2003 09 29.28157	00 22 53.39	-00 25 14.5	19.8	704
2003 SJ ₈₂	2003 09 29.38753	00 24 51.45	+00 52 05.4	19.1 V	691	2003 SA ₈₃	2003 09 29.23070	00 20 51.72	+01 07 35.2	19.4	704
2003 SM ₈₂	2003 10 01.17633	00 24 33.08	-01 19 14.6	18.5 R	699	2003 SA ₈₃	2003 09 29.24320	00 20 51.04	+01 07 29.4	19.4	704
2003 SM ₈₂	2003 10 01.19126	00 24 32.30	-01 19 16.6		699	2003 SA ₈₃	2003 09 29.25637	00 20 50.31	+01 07 23.5	19.4	704
2003 SM ₈₂	2003 10 01.20624	00 24 31.45	-01 19 18.2		699	2003 SA ₈₃	2003 09 29.26894	00 20 49.58	+01 07 17.5	19.6	704
2003 SM ₈₂	2003 10 01.22127	00 24 30.60	-01 19 21.5		699	2003 SA ₈₃	2003 09 29.28144	00 20 48.94	+01 07 11.1	19.5	704
2003 SR ₈₂	1998 11 17.38922	03 40 16.28	+19 57 51.5	20.4 V	691	2003 SE ₈₃	2003 09 29.23057	00 22 58.89	+01 17 15.0	19.3	704
2003 SR ₈₂	1998 11 17.41251	03 40 15.05	+19 57 46.9	20.6 V	691	2003 SE ₈₃	2003 09 29.24308	00 22 58.15	+01 17 10.4	19.4	704
2003 SR ₈₂	1998 11 17.43489	03 40 13.85	+19 57 43.3	20.4 V	691	2003 SE ₈₃	2003 09 29.26882	00 22 56.81	+01 16 59.8	19.9	704
2003 SR ₈₂	1998 11 25.37366	03 33 26.56	+19 35 39.8	20.7 V	691	2003 SE ₈₃	2003 09 29.28132	00 22 56.16	+01 16 54.6	19.9	704
2003 SR ₈₂	1998 11 25.39590	03 33 25.42	+19 35 35.5	20.7 V	691	2003 SE ₈₃	2003 10 01.17800	00 21 19.53	+01 04 44.7	19.5 R	699
2003 SR ₈₂	1998 11 25.42144	03 33 24.15	+19 35 30.7	21.2 V	691	2003 SE ₈₃	2003 10 01.19292	00 21 18.81	+01 04 39.4		699
2003 SR ₈₂	2003 08 30.38256	00 40 53.69	+04 02 02.6	20.9 V	291	2003 SE ₈₃	2003 10 01.20790	00 21 18.23	+01 04 31.2		699
2003 SR ₈₂	2003 08 30.40631	00 40 53.06	+04 01 58.9	20.7 V	291	2003 SE ₈₃	2003 10 01.22293	00 21 17.32	+01 04 27.1		699
2003 SR ₈₂	2003 08 30.43037	00 40 52.39	+04 01 55.1	20.7 V	291	2003 SF ₈₃	2003 09 26.23127	00 26 03.48	+00 47 16		

2003 SA ₈₄	1994 02 16.24245	09 38 35.87	+12 19 14.8	20.0 V	691	2003 SS ₈₄	2003 10 03.92297	21 52 27.25	+06 25 54.5	17.4 R	176
2003 SA ₈₄	1994 02 16.27520	09 38 33.79	+12 19 26.3		691	2003 SS ₈₄	2003 10 03.92679	21 52 24.58	+06 25 43.5	17.3 R	176
2003 SA ₈₄	1996 09 22.79900	03 03 32.71	+14 51 28.8		327	2003 SS ₈₄	2003 10 03.92760	21 52 24.02	+06 25 41.1	17.2 R	176
2003 SA ₈₄	1996 09 22.80878	03 03 32.89	+14 51 27.2		327	2003 SS ₈₄	2003 10 04.81295	21 41 48.29	+05 37 54.3	16.5 R	941
2003 SA ₈₄	1996 09 22.82192	03 03 33.07	+14 51 26.5	20.7 V	327	2003 SS ₈₄	2003 10 04.81322	21 41 48.06	+05 37 53.5	16.5 R	941
2003 SA ₈₄	2003 08 20.03891	00 40 26.51	+04 29 51.1	18.9 R	599	2003 SS ₈₄	2003 10 04.81348	21 41 47.83	+05 37 52.4	16.5 R	941
2003 SA ₈₄	2003 08 20.05194	00 40 26.69	+04 29 51.0	19.0 R	599	2003 SS ₈₄	2003 10 04.81375	21 41 47.60	+05 37 51.5	16.5 R	941
2003 SA ₈₄	2003 08 20.06502	00 40 26.82	+04 29 50.5	19.2 R	599	2003 SS ₈₄	2003 10 04.81509	21 41 46.47	+05 37 46.6	16.5 R	941
2003 SA ₈₄	2003 08 20.07810	00 40 26.99	+04 29 50.4	19.2 R	599	2003 SS ₈₄	2003 10 04.88030	21 40 51.23	+05 33 47.9	17.1 R	938
2003 SA ₈₄	2003 08 31.35249	00 41 14.11	+04 10 13.8	19.3 V	291	2003 SS ₈₄	2003 10 04.88324	21 40 48.62	+05 33 37.7	17.2 R	938
2003 SA ₈₄	2003 08 31.37572	00 41 13.87	+04 10 09.5	19.4 V	291	2003 SS ₈₄	2003 10 04.89065	21 40 42.17	+05 33 10.5	17.1 R	938
2003 SA ₈₄	2003 08 31.39907	00 41 13.62	+04 10 05.1	19.4 V	291	2003 SS ₈₄	2003 10 04.89358	21 40 39.56	+05 32 59.7	17.4 R	938
2003 SA ₈₄	2003 09 29.23107	00 26 49.23	+01 23 24.6	18.5	704	2003 SS ₈₄	2003 10 04.95603	21 39 44.35	+05 28 35.6	16.8 R	J95
2003 SA ₈₄	2003 09 29.24357	00 26 48.64	+01 23 19.3	19.0	704	2003 SS ₈₄	2003 10 04.95825	21 39 42.46	+05 28 26.7	17.5 R	J95
2003 SA ₈₄	2003 09 29.25675	00 26 48.00	+01 23 13.6	18.9	704	2003 SS ₈₄	2003 10 04.96055	21 39 40.45	+05 28 18.1	17.1 R	J95
2003 SA ₈₄	2003 09 29.26931	00 26 47.38	+01 23 08.2	19.0	704	2003 SS ₈₄	2003 10 06.05279	21 22 10.03	+04 07 33.7	16.3 R	932
2003 SA ₈₄	2003 09 29.28182	00 26 46.79	+01 23 02.6	18.8	704	2003 SS ₈₄	2003 10 06.05347	21 22 09.26	+04 07 30.2	17.0 R	932
2003 SA ₈₄	2003 09 29.32145	00 26 44.90	+01 22 44.6	18.6 V	691	2003 SS ₈₄	2003 10 06.05417	21 22 08.42	+04 07 26.9	16.5 R	932
2003 SA ₈₄	2003 09 29.35485	00 26 43.29	+01 22 29.9	18.6 V	691	2003 SS ₈₄	2003 10 06.05487	21 22 07.57	+04 07 22.7	16.8 R	932
2003 SA ₈₄	2003 09 29.38477	00 26 41.85	+01 22 16.8	18.6 V	691	2003 SS ₈₄	2003 10 06.05556	21 22 06.77	+04 07 18.8	17.0 R	932
2003 SA ₈₄	2003 10 01.17633	00 25 22.79	+01 09 11.7	18.2 R	699	2003 SS ₈₄	2003 10 06.05625	21 22 05.96	+04 07 15.5	16.5 R	932
2003 SA ₈₄	2003 10 01.19126	00 25 22.18	+01 09 06.3		699	2003 SS ₈₄	2003 10 06.06988	21 21 56.16	+04 06 29.5	16.8	448
2003 SA ₈₄	2003 10 01.20624	00 25 21.37	+01 08 58.1		699	2003 SS ₈₄	2003 10 06.07177	21 21 53.91	+04 06 19.6	16.7	448
2003 SA ₈₄	2003 10 01.22127	00 25 20.66	+01 08 52.1		699	2003 SS ₈₄	2003 10 06.07385	21 21 51.44	+04 06 08.7	16.7	448
2003 SA ₈₄	2003 10 06.27065	00 21 38.48	+00 32 51.5	19.3 R	333	2003 SS ₈₄	2003 10 06.07790	21 21 46.64	+04 05 47.6	16.7 R	715
2003 SA ₈₄	2003 10 06.27990	00 21 38.04	+00 32 47.7	19.4 R	333	2003 SS ₈₄	2003 10 06.07913	21 21 45.18	+04 05 41.2	16.6 R	715
2003 SA ₈₄	2003 10 06.28911	00 21 37.62	+00 32 43.7	19.4 R	333	2003 SS ₈₄	2003 10 06.08035	21 21 43.73	+04 05 34.8	16.6 R	715
2003 SB ₈₄	2003 09 28.28792	00 56 53.59	+01 54 53.1	19.6 R	683	2003 SS ₈₄	2003 10 06.08158	21 21 42.26	+04 05 28.4	16.6 R	715
2003 SB ₈₄	2003 09 28.30133	00 56 52.51	+01 54 51.7	19.6 R	683	2003 SS ₈₄	2003 10 07.19871	20 56 41.87	+02 07 15.7	16.6 R	649
2003 SB ₈₄	2003 09 28.31472	00 56 51.59	+01 54 47.2	20.4 R	683	2003 SS ₈₄	2003 10 07.19981	20 56 40.07	+02 07 07.7	16.6 R	649
2003 SB ₈₄	2003 09 29.22532	00 55 55.81	+01 52 32.8	19.4	704	2003 SS ₈₄	2003 10 07.20092	20 56 38.25	+02 06 59.0	16.6 R	649
2003 SB ₈₄	2003 09 29.23813	00 55 54.98	+01 52 30.2	19.5	704	2003 SS ₈₄	2003 10 07.85218	20 37 42.78	+00 35 10.0	16.6 R	176
2003 SB ₈₄	2003 09 29.25088	00 55 54.15	+01 52 28.9	19.4	704	2003 SS ₈₄	2003 10 07.85426	20 37 38.53	+00 34 50.2	16.5 R	176
2003 SB ₈₄	2003 09 29.26391	00 55 53.32	+01 52 26.0	19.4	704	2003 SS ₈₄	2003 10 07.85495	20 37 37.12	+00 34 43.6	16.4 R	176
2003 SB ₈₄	2003 09 29.27631	00 55 52.51	+01 52 24.8	19.4	704	2003 SS ₈₄	2003 10 07.85553	20 37 35.94	+00 34 38.1	16.4 R	176
2003 SB ₈₄	2003 10 01.17212	00 53 54.79	+01 47 44.4	19.1 R	699	2003 SS ₈₄	2003 10 07.85611	20 37 34.76	+00 34 32.5	16.4 R	176
2003 SB ₈₄	2003 10 01.18710	00 53 53.84	+01 47 42.1		699	2003 SS ₈₄	2003 10 09.79568	19 09 29.91	-06 23 28.2	15.7 R	952
2003 SB ₈₄	2003 10 01.20208	00 53 52.83	+01 47 40.5		699	2003 SS ₈₄	2003 10 09.79583	19 09 29.34	-06 23 30.6	15.6 R	952
2003 SB ₈₄	2003 10 01.21710	00 53 51.86	+01 47 38.0		699	2003 SS ₈₄	2003 10 09.79599	19 09 28.77	-06 23 33.4	15.8 R	952
2003 SB ₈₄	2003 10 05.31543	00 49 33.31	+01 37 49.6	19.2	704	2003 SS ₈₄	2003 10 09.79614	19 09 28.20	-06 23 35.9	15.7 R	952
2003 SB ₈₄	2003 10 05.32962	00 49 32.41	+01 37 47.8	19.4	704	2003 SS ₈₄	2003 10 09.79629	19 09 27.63	-06 23 38.5	15.8 R	952
2003 SB ₈₄	2003 10 05.34304	00 49 31.52	+01 37 45.7	19.5	704	2003 SS ₈₄	2003 10 10.11314	18 49 17.12	-07 51 55.0	17.2 R	649
2003 SB ₈₄	2003 10 05.35657	00 49 30.68	+01 37 44.1	19.2	704	2003 SS ₈₄	2003 10 10.11424	18 49 12.67	-07 52 13.7	17.4 R	649
2003 SG ₈₄	2003 08 25.33413	01 06 51.99	+07 07 19.8	19.3	704	2003 SS ₈₄	2003 10 10.11479	18 49 10.40	-07 52 23.4	17.0 R	I 649
2003 SG ₈₄	2003 08 25.34715	01 06 52.26	+07 07 24.6	20.0	704	2003 SV ₈₄	2003 10 06.35753	02 14 15.52	+04 01 47.6	18.4 R	926
2003 SG ₈₄	2003 08 25.38567	01 06 52.89	+07 07 40.8	19.9	704	2003 SV ₈₄	2003 10 06.36285	02 14 15.17	+04 01 44.2	18.7 R	926
2003 SG ₈₄	2003 09 03.38477	01 08 26.67	+08 01 38.2	19.7	704	2003 SV ₈₄	2003 10 06.36771	02 14 14.83	+04 01 40.5	19.2 R	926
2003 SG ₈₄	2003 09 03.39655	01 08 26.70	+08 01 42.6	20.3	704	2003 SW ₈₄	2003 10 01.43348	01 39 27.51	+21 03 32.4	19.3 V	691
2003 SG ₈₄	2003 09 03.40843	01 08 26.59	+08 01 47.2	19.7	704	2003 SW ₈₄	2003 10 01.46064	01 39 27.21	+21 03 46.9	19.1 V	691
2003 SG ₈₄	2003 10 06.54506	00 50 55.77	+09 26 30.9	19.0	608	2003 SW ₈₄	2003 10 01.48786	01 39 26.93	+21 04 01.2	19.1 V	691
2003 SG ₈₄	2003 10 06.55555	00 50 55.22	+09 26 30.9	18.8	608	2003 SA ₈₅	2003 09 30.15508	22 21 06.13	+09 16 36.3	18.1 R	699
2003 SG ₈₄	2003 10 06.56625	00 50 54.63	+09 26 30.8	18.9	608	2003 SA ₈₅	2003 09 30.17369	22 21 14.65	+09 16 09.0		699
2003 SK ₈₄	2003 10 04.06936	02 34 49.03	+53 14 55.7		J95	2003 SA ₈₅	2003 09 30.19213	22 21 23.11	+09 15 41.0		699
2003 SK ₈₄	2003 10 04.07501	02 34 53.01	+53 16 11.8	19.5 R	J95	2003 SA ₈₅	2003 09 30.21046	22 21 31.49	+09 15 13.8		699
2003 SK ₈₄	2003 10 04.08281	02 34 58.43	+53 17 56.8		J95	2003 SA ₈₅	2003 10 04.83790	22 55 41.69	+07 22 56.9	18.4 R	941
2003 SK ₈₄	2003 10 05.04649	02 48 26.03	+57 03 17.4	18.9 R	J95	2003 SA ₈₅	2003 10 04.83834	22 55 41.91	+07 22 55.8	18.4 R	941
2003 SK ₈₄	2003 10 05.05464	02 48 33.65	+57 05 16.0	19.2 R	J95	2003 SA ₈₅	2003 10 04.83878	22 55 42.08	+07 22 55.3	18.4 R	941
2003 SN ₈₄	2003 09 28.26545	01 30 17.82	-04 29 32.9	18.4 R	699	2003 SA ₈₅	2003 10 04.83922	22 55 42.19	+07 22 54.9	18.4 R	941
2003 SN ₈₄	2003 09 28.27874	01 30 17.84	-04 29 40.9		699	2003 SA ₈₅	2003 10 04.83967	22 55 42.42	+07 22 54.0	18.4 R	941
2003 SN ₈₄	2003 09 28.29208	01 30 17.63	-04 29 49.4		699	2003 SA ₈₅	2003 10 04.84055	22 55 42.70	+07 22 53.0	18.4 R	941
2003 SN ₈₄	2003 09 28.30540	01 30 17.57	-04 29 56.2		699	2003 SA ₈₅	2003 10 04.84187	22 55 43.23	+07 22 51.1	18.4 R	941
2003 SO ₈₄	2003 10 10.50190	01 29 42.76	-14 28 49.8	17.2 R	E14	2003 SA ₈₅	2003 10 05.12869	22 57 39.17	+07 16 24.3	18.7 V	691
2003 SO ₈₄	2003 10 10.50900	01 29 41.89	-14 28 55.2	18.0 R	E14	2003 SA ₈₅	2003 10 05.15578	22 57 49.55	+07 15 47.2	19.0 V	691
2003 SO ₈₄	2003 10 10.51611	01 29 41.14	-14 29 02.1	17.6 R	E14	2003 SA ₈₅	2003 10 05.18346	22 58 00.05	+07 15 09.9	19.1 V	691
2003 SP ₈₄	2002 03 09.39501	11 46 25.56	-15 14 39.7	19.3	644	2003 SB ₈₅	2003 09 29.34256	03 59 46.32	+17 18 58.0	18.8 R	699
2003 SP ₈₄	2002 03 09.42204	11 46 24.01	-15 14 10.6	19.2	644	2003 SB ₈₅	2003 09 29.35592	03 59 47.73	+17 19 19.8		699
2003 SP ₈₄	2002 03 09.44336	11 46 22.75	-15 13 47.8	20.1	644	2003 SB ₈₅	2003 09 29.36930	03 59 48.98	+17 19 43.3		699
2003 SP ₈₄	2002 04 05.17357	11 24 10.61	-06 01 07.4	19.4	644	2003 SB ₈₅	2003 09 29.38263	03 59 50.37	+17 20 04.5		699
2003 SP ₈₄	2002 04 05.19456	11 24 09.80	-06 00 41.0	19.4	644	2003 SK ₈₅	2003 09 18.32877	23 29 28.77	+17 01 15.5	19.7	608
2003 SP ₈₄	2002 04 05.21542	11 24 08.99	-06 00 14.7	19.1	644						

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2003 SX ₈₅	2000 02 06.33105	09 11 53.28	+02 56 49.6	18.2	704	2003 SH ₈₇	2000 12 21.53274	08 14 50.71	+20 43 25.4	20.4 V	691
2003 SX ₈₅	2000 02 06.34583	09 11 52.44	+02 56 55.8	17.7	704	2003 SH ₈₇	2001 01 21.30609	07 42 05.62	+23 34 46.5	18.9	704
2003 SX ₈₅	2000 02 06.36054	09 11 51.64	+02 57 01.7	18.6	704	2003 SH ₈₇	2001 01 21.32128	07 42 04.55	+23 34 50.1	19.8	704
2003 SX ₈₅	2000 02 06.37545	09 11 50.82	+02 57 05.4	18.6	704	2003 SH ₈₇	2001 01 21.33644	07 42 03.52	+23 34 55.2	19.4	704
2003 SX ₈₅	2003 09 17.46588	01 38 21.99	+13 57 56.4	18.6	644	2003 SH ₈₇	2001 01 21.36673	07 42 01.44	+23 35 04.1	19.8	704
2003 SX ₈₅	2003 09 17.47726	01 38 21.80	+13 57 53.2	18.5	644	2003 SH ₈₇	2003 07 06.55820	00 01 50.61	-05 47 09.9	20.5	608
2003 SX ₈₅	2003 09 17.48854	01 38 21.61	+13 57 50.2	18.5	644	2003 SH ₈₇	2003 07 06.56833	00 01 51.47	-05 47 07.5	20.6	608
2003 SY ₈₅	2003 10 03.21346	01 29 45.17	+14 41 47.6	18.8 V	691	2003 SH ₈₇	2003 07 06.57897	00 01 52.37	-05 47 04.6	20.5	608
2003 SY ₈₅	2003 10 03.24038	01 29 43.81	+14 41 45.5	18.5 V	691	2003 SH ₈₇	2003 08 22.48192	00 45 35.14	-06 12 04.6	18.1	644
2003 SY ₈₅	2003 10 03.26899	01 29 42.37	+14 41 43.5	18.7 V	691	2003 SH ₈₇	2003 08 22.49367	00 45 35.27	-06 12 08.4	18.1	644
2003 SB ₈₆	2003 10 03.20430	01 30 07.94	+15 38 46.4	19.7 V	691	2003 SH ₈₇	2003 08 22.50529	00 45 35.40	-06 12 12.1	18.4	644
2003 SB ₈₆	2003 10 03.23239	01 30 06.14	+15 38 51.2	19.5 V	691	2003 SH ₈₇	2003 09 01.30522	00 46 11.49	-07 13 15.1	17.8	704
2003 SB ₈₆	2003 10 03.26067	01 30 04.31	+15 38 56.3	19.4 V	691	2003 SH ₈₇	2003 09 01.31700	00 46 11.33	-07 13 20.3	18.1	704
2003 SF ₈₆	2003 09 30.24355	00 35 01.33	+15 24 59.9	19.1	704	2003 SH ₈₇	2003 09 01.32894	00 46 11.19	-07 13 25.2	18.3	704
2003 SF ₈₆	2003 09 30.25702	00 35 00.60	+15 24 55.4	19.4	704	2003 SH ₈₇	2003 09 01.34080	00 46 11.10	-07 13 29.7	18.4	704
2003 SF ₈₆	2003 09 30.26986	00 34 59.80	+15 24 50.6	19.5	704	2003 SH ₈₇	2003 09 01.35288	00 46 10.98	-07 13 36.0	18.6	704
2003 SF ₈₆	2003 09 30.28294	00 34 59.11	+15 24 46.9	19.2	704	2003 SH ₈₇	2003 10 05.44774	00 27 20.81	-10 52 01.9	18.6	608
2003 SF ₈₆	2003 09 30.29604	00 34 58.28	+15 24 41.2	19.6	704	2003 SH ₈₇	2003 10 05.45856	00 27 20.33	-10 52 03.9	18.6	608
2003 SF ₈₆	2003 10 01.19468	00 34 08.68	+15 19 22.4	19.7 V	691	2003 SH ₈₇	2003 10 05.46906	00 27 19.76	-10 52 06.2	18.5	608
2003 SF ₈₆	2003 10 01.22083	00 34 07.17	+15 19 13.0	19.8 V	691	2003 SJ ₈₇	2003 09 18.45141	00 40 47.18	-07 36 56.9	19.8	608
2003 SF ₈₆	2003 10 01.24690	00 34 05.66	+15 19 03.8	19.7 V	691	2003 SJ ₈₇	2003 09 18.46185	00 40 46.58	-07 36 57.6	19.9	608
2003 SG ₈₆	2003 09 29.19752	00 38 48.11	+17 46 08.1	19.3 R	699	2003 SJ ₈₇	2003 09 18.47265	00 40 45.96	-07 36 58.4	19.7	608
2003 SG ₈₆	2003 09 29.21425	00 38 47.17	+17 46 08.8		699	2003 SK ₈₇	2003 08 24.32434	00 03 38.69	-04 22 02.7	18.1 R	807
2003 SG ₈₆	2003 09 29.23084	00 38 46.26	+17 46 08.4		699	2003 SK ₈₇	2003 08 24.39730	00 03 37.01	-04 22 39.0	1	807
2003 SG ₈₆	2003 09 29.24763	00 38 45.36	+17 46 07.5		699	2003 SK ₈₇	2003 09 28.17504	23 43 20.05	-09 40 05.3	19.2	704
2003 SG ₈₆	2003 10 01.18693	00 37 00.62	+17 45 14.8	19.9 V	691	2003 SK ₈₇	2003 09 28.18823	23 43 19.50	-09 40 12.0	19.3	704
2003 SG ₈₆	2003 10 01.21288	00 36 59.17	+17 45 14.1	20.0 V	691	2003 SK ₈₇	2003 09 28.20137	23 43 19.02	-09 40 18.2	19.6	704
2003 SG ₈₆	2003 10 01.23900	00 36 57.71	+17 45 13.1	19.8 V	691	2003 SK ₈₇	2003 09 28.21439	23 43 18.44	-09 40 24.4	19.8	704
2003 SH ₈₆	2003 09 30.24343	00 34 55.02	+16 49 36.1	18.7	704	2003 SK ₈₇	2003 09 28.22725	23 43 17.95	-09 40 31.0	20.6	704
2003 SH ₈₆	2003 09 30.25690	00 34 54.18	+16 49 33.2	19.3	704	2003 SN ₈₇	2003 09 18.39359	00 28 03.83	-09 05 41.6	19.5	608
2003 SH ₈₆	2003 09 30.26974	00 34 53.44	+16 49 30.8	19.3	704	2003 SN ₈₇	2003 09 18.40418	00 28 03.39	-09 05 46.1	19.7	608
2003 SH ₈₆	2003 09 30.28282	00 34 52.56	+16 49 27.9	19.3	704	2003 SN ₈₇	2003 09 18.41514	00 28 02.93	-09 05 46.0	19.6	608
2003 SH ₈₆	2003 09 30.29592	00 34 51.74	+16 49 24.6	19.2	704	2003 SR ₈₇	2003 10 03.21346	01 29 12.19	+14 13 30.3	19.8 V	691
2003 SH ₈₆	2003 10 01.18693	00 33 59.24	+16 46 09.1	19.7 V	691	2003 SR ₈₇	2003 10 03.24038	01 29 10.43	+14 13 32.8	19.8 V	691
2003 SH ₈₆	2003 10 01.21288	00 33 57.62	+16 46 03.3	19.7 V	691	2003 SR ₈₇	2003 10 03.26899	01 29 08.58	+14 13 35.6	19.9 V	691
2003 SH ₈₆	2003 10 01.23900	00 33 56.01	+16 45 57.8	19.7 V	691	2003 SV ₈₇	2002 04 12.43311	14 56 16.07	+00 51 28.2	20.2	644
2003 SJ ₈₆	2003 09 29.19421	00 27 07.87	+20 01 58.4	18.2 R	699	2003 SV ₈₇	2002 04 12.44358	14 56 15.70	+00 51 33.2	20.3	644
2003 SJ ₈₆	2003 09 29.21087	00 27 07.09	+20 01 53.2		699	2003 SV ₈₇	2002 04 12.45390	14 56 15.30	+00 51 38.2	20.2	644
2003 SJ ₈₆	2003 09 29.22752	00 27 06.24	+20 01 47.9		699	2003 SV ₈₇	2002 05 07.27066	14 37 23.94	+03 48 26.2	19.3	704
2003 SJ ₈₆	2003 09 29.24431	00 27 05.45	+20 01 42.5		699	2003 SV ₈₇	2002 05 07.28296	14 37 23.25	+03 48 29.7	19.2	704
2003 SM ₈₆	2003 09 30.24509	00 48 43.69	+15 10 06.0	18.2	704	2003 SV ₈₇	2002 05 07.29525	14 37 22.61	+03 48 34.6	19.7	704
2003 SM ₈₆	2003 09 30.25835	00 48 43.02	+15 10 00.2	18.6	704	2003 SV ₈₇	2002 05 07.31989	14 37 21.32	+03 48 43.3	19.8	704
2003 SM ₈₆	2003 09 30.27120	00 48 42.31	+15 09 54.1	18.8	704	2003 SV ₈₇	2003 09 17.26543	00 06 04.65	-07 52 40.4	18.5	644
2003 SM ₈₆	2003 09 30.28434	00 48 41.58	+15 09 48.8	18.7	704	2003 SV ₈₇	2003 09 17.34388	00 06 01.14	-07 53 32.8	18.1	644
2003 SM ₈₆	2003 09 30.29742	00 48 40.88	+15 09 43.5	18.6	704	2003 SV ₈₇	2003 09 17.40779	00 05 58.27	-07 54 15.2	18.2	644
2003 SM ₈₆	2003 10 01.19208	00 47 55.82	+15 03 10.5	18.7 V	691	2003 SV ₈₇	2003 10 03.37205	23 54 39.61	-10 34 50.1	19.8	608
2003 SM ₈₆	2003 10 01.21812	00 47 54.43	+15 02 59.2	18.7 V	691	2003 SV ₈₇	2003 10 03.38258	23 54 39.19	-10 34 55.8	20.4	608
2003 SM ₈₆	2003 10 01.24416	00 47 53.04	+15 02 47.7	18.7 V	691	2003 SV ₈₇	2003 10 03.39315	23 54 38.73	-10 35 01.2	19.9	608
2003 SO ₈₆	2003 09 30.24471	00 47 53.59	+18 36 30.7	18.5	704	2003 SW ₈₇	2003 09 30.16191	23 53 50.37	+09 19 44.1	18.9 R	699
2003 SO ₈₆	2003 09 30.25800	00 47 52.80	+18 36 28.1	19.1	704	2003 SW ₈₇	2003 09 30.18047	23 53 49.25	+09 19 39.3		699
2003 SO ₈₆	2003 09 30.27083	00 47 52.06	+18 36 26.7	19.1	704	2003 SW ₈₇	2003 09 30.19876	23 53 48.14	+09 19 34.5		699
2003 SO ₈₆	2003 09 30.28396	00 47 51.36	+18 36 22.9	19.4	704	2003 SW ₈₇	2003 09 30.21717	23 53 46.98	+09 19 31.0		699
2003 SO ₈₆	2003 09 30.29700	00 47 50.50	+18 36 22.1	19.1	704	2003 SW ₈₇	2003 09 30.23958	23 53 45.60	+09 19 26.4	18.7	704
2003 SO ₈₆	2003 10 06.46646	00 42 06.47	+18 15 48.0	20.1	608	2003 SW ₈₇	2003 09 30.25312	23 53 44.72	+09 19 23.8	19.5	704
2003 SO ₈₆	2003 10 06.47766	00 42 05.90	+18 15 45.6	20.8	608	2003 SW ₈₇	2003 09 30.26627	23 53 43.92	+09 19 20.8	18.9	704
2003 SO ₈₆	2003 10 06.48849	00 42 05.21	+18 15 42.2	20.2	608	2003 SW ₈₇	2003 09 30.27912	23 53 43.15	+09 19 18.6	19.9	704
2003 SR ₈₆	2003 09 18.49112	01 07 12.81	+19 23 21.9	19.2	608	2003 SW ₈₇	2003 09 30.29224	23 53 42.33	+09 19 15.0	19.2	704
2003 SR ₈₆	2003 09 18.50137	01 07 12.44	+19 23 20.5	19.2	608	2003 SY ₈₇	2003 08 22.37372	23 11 04.68	-01 15 12.6	19.6	644
2003 SR ₈₆	2003 09 18.51219	01 07 12.03	+19 23 19.3	19.4	608	2003 SY ₈₇	2003 08 22.39918	23 11 03.46	-01 15 16.5	19.5	644
2003 SR ₈₆	2003 09 19.19586	01 00 07.71	+18 42 55.8	17.6 R	699	2003 SY ₈₇	2003 08 22.42135	23 11 02.41	-01 15 19.8	19.5	644
2003 SR ₈₆	2003 09 19.21256	01 00 06.92	+18 42 50.6		699	2003 SY ₈₇	2003 09 18.31840	22 48 20.97	-02 53 15.4	19.9	644
2003 SR ₈₆	2003 09 19.22917	01 00 06.15	+18 42 46.0		699	2003 SY ₈₇	2003 09 18.33977	22 48 19.92	-02 53 20.5	19.6	644
2003 SR ₈₆	2003 09 19.24598	01 00 05.38	+18 42 40.2		699	2003 SY ₈₇	2003 09 18.36089	22 48 18.89	-02 53 25.4	19.7	644
2003 SR ₈₆	2003 09 30.24572	00 59 20.39	+18 37 24.6	19.0	704	2003 SY ₈₇	2003 09 30.12340	22 40 24.25	-03 36 28.4	20.6 V	691
2003 SR ₈₆	2003 09 30.25896	00 59 19.79	+18 37 20.2	18.7	704	2003 SY ₈₇	2003 09 30.14943	22 40 23.34	-03 36 33.2	20.4 V	691
2003 SR ₈₆	2003 09 30.27182	00 59 19.12	+18 37 16.0	19.0	704	2003 SY ₈₇	2003 09 30.17665	22 40 22.41	-03 36 38.6	20.5 V	691
2003 SR ₈₆	2003 09 30.28498	00 59 18.50	+18 37 12.0	18.8	704	2003 SA ₈₈	2003 09 30.12340	22 43 13.86	-03 42 13.3	20.6 V	691
2003 SR ₈₆	2003 09 30.29802	00 59 17.87	+18 37 07.2	18.8	704	2003 SA ₈₈	2003 09 30.14943	22 43 12.95	-03 42 19.8	20.3 V	691
2003 SS ₈₆	2003 09 18.29366	22 56 36.70	-08 42 33.0	20.6	608	2003 SA ₈₈	2003 09 30.17665	22 43 12.02	-03 42 26.3	20.4 V	691
2003 SS ₈₆	2003 09 18.30414	22 56 36.09	-08 42 31.6	19.8	608	2003 SC ₈					

2003 SK ₈₈	2003 09 29.25811	00 43 24.02	+04 17 45.8	19.3	704	2003 ST ₈₉	2003 09 21.29247	23 53 46.04	+12 35 33.4	19.1	644
2003 SK ₈₈	2003 09 29.27067	00 43 23.30	+04 17 42.1	19.8	704	2003 ST ₈₉	2003 09 21.31012	23 53 44.90	+12 35 31.2	19.0	704
2003 SK ₈₈	2003 09 29.28318	00 43 22.61	+04 17 36.0	20.2	704	2003 ST ₈₉	2003 09 21.31257	23 53 44.80	+12 35 31.3	19.1	644
2003 SL ₈₈	2003 10 01.16790	00 42 01.77	+06 16 15.8	19.2 R	699	2003 ST ₈₉	2003 09 21.33431	23 53 43.52	+12 35 29.4	19.0	644
2003 SL ₈₈	2003 10 01.18299	00 42 01.07	+06 16 11.0		699	2003 ST ₈₉	2003 09 21.33442	23 53 43.39	+12 35 28.8	19.0	704
2003 SL ₈₈	2003 10 01.19792	00 42 00.22	+06 16 08.0		699	2003 ST ₈₉	2003 09 21.34669	23 53 42.69	+12 35 27.7	19.5	704
2003 SL ₈₈	2003 10 01.21293	00 41 59.41	+06 16 05.4		699	2003 ST ₈₉	2003 09 21.35895	23 53 41.95	+12 35 25.6	19.4	704
2003 SL ₈₈	2003 10 06.26987	00 37 35.34	+05 56 47.7	18.6 R	699	2003 ST ₈₉	2003 09 21.47828	23 53 34.97	+12 35 15.0	20.5	608
2003 SL ₈₈	2003 10 06.28980	00 37 34.35	+05 56 41.8		699	2003 ST ₈₉	2003 09 21.48891	23 53 34.32	+12 35 14.1	20.3	608
2003 SL ₈₈	2003 10 06.30967	00 37 33.22	+05 56 37.4		699	2003 ST ₈₉	2003 09 21.49951	23 53 33.69	+12 35 12.4	20.9	608
2003 SL ₈₈	2003 10 06.32953	00 37 32.20	+05 56 33.4		699	2003 ST ₈₉	2003 09 30.23813	23 45 07.80	+12 15 02.8	19.4	704
2003 SM ₈₈	2003 09 29.23261	00 40 46.08	+05 31 48.8	19.3	704	2003 ST ₈₉	2003 09 30.25141	23 45 07.05	+12 15 01.7	19.5	704
2003 SM ₈₈	2003 09 29.27080	00 40 43.33	+05 31 47.7	19.7	704	2003 ST ₈₉	2003 09 30.26473	23 45 06.30	+12 14 58.4	19.4	704
2003 SM ₈₈	2003 09 29.28330	00 40 42.47	+05 31 47.1	19.4	704	2003 ST ₈₉	2003 09 30.27761	23 45 05.70	+12 14 57.2	19.8	704
2003 SM ₈₈	2003 10 01.16790	00 38 36.13	+05 30 24.7	18.9 R	699	2003 ST ₈₉	2003 09 30.29079	23 45 04.77	+12 14 54.3	20.4	704
2003 SM ₈₈	2003 10 01.18299	00 38 35.07	+05 30 24.5		699	2003 SX ₈₉	2003 09 21.34587	00 15 53.72	+13 31 58.3	18.3	644
2003 SM ₈₈	2003 10 01.19792	00 38 34.02	+05 30 24.0		699	2003 SX ₈₉	2003 09 21.36981	00 15 52.18	+13 31 57.4	18.3	644
2003 SM ₈₈	2003 10 01.21293	00 38 33.00	+05 30 22.9		699	2003 SX ₈₉	2003 09 21.40109	00 15 50.20	+13 31 56.5	18.3	644
2003 SN ₈₈	2003 09 18.47228	00 55 39.40	+03 32 49.4	19.0	644	2003 SX ₈₉	2003 09 30.24088	00 06 38.18	+13 20 09.1	18.4	704
2003 SN ₈₈	2003 09 18.49397	00 55 38.44	+03 32 44.0	18.6	644	2003 SX ₈₉	2003 09 30.25451	00 06 37.32	+13 20 08.1	18.6	704
2003 SN ₈₈	2003 09 18.51523	00 55 37.50	+03 32 39.1	18.5	644	2003 SX ₈₉	2003 09 30.26747	00 06 36.46	+13 20 06.3	18.8	704
2003 SN ₈₈	2003 09 29.23323	00 47 23.93	+02 47 15.7	18.9	704	2003 SX ₈₉	2003 09 30.28043	00 06 35.65	+13 20 04.8	18.6	704
2003 SN ₈₈	2003 09 29.24580	00 47 23.28	+02 47 12.3	19.8	704	2003 SX ₈₉	2003 09 30.29360	00 06 34.78	+13 20 03.3	18.8	704
2003 SN ₈₈	2003 09 29.25890	00 47 22.62	+02 47 09.3	19.2	704	2003 SY ₈₉	2003 09 21.35152	00 20 36.83	+13 31 14.8	19.6	644
2003 SN ₈₈	2003 09 29.27142	00 47 22.00	+02 47 05.7	18.9	704	2003 SY ₈₉	2003 09 21.37791	00 20 35.28	+13 31 07.1	19.3	644
2003 SN ₈₈	2003 09 29.28392	00 47 21.35	+02 47 02.0	19.0	704	2003 SY ₈₉	2003 09 21.40922	00 20 33.53	+13 30 58.4	19.6	644
2003 SN ₈₈	2003 10 01.17383	00 45 49.47	+02 38 44.5	19.2 R	699	2003 SY ₈₉	2003 09 29.15358	00 13 28.13	+12 48 25.9	19.3 R	699
2003 SN ₈₈	2003 10 01.18874	00 45 48.73	+02 38 40.2		699	2003 SY ₈₉	2003 09 29.16187	00 13 27.67	+12 48 21.9		699
2003 SN ₈₈	2003 10 01.20374	00 45 47.91	+02 38 35.3		699	2003 SY ₈₉	2003 09 29.17020	00 13 27.15	+12 48 18.4		699
2003 SN ₈₈	2003 10 01.21877	00 45 47.16	+02 38 32.7		699	2003 SY ₈₉	2003 09 29.17852	00 13 26.79	+12 48 15.9		699
2003 SN ₈₈	2003 10 06.26570	00 41 39.40	+02 16 29.6	18.4 R	699	2003 SY ₈₉	2003 09 30.25451	00 12 26.81	+12 41 38.0	19.8	704
2003 SN ₈₈	2003 10 06.28564	00 41 38.44	+02 16 26.0		699	2003 SY ₈₉	2003 09 30.26747	00 12 26.17	+12 41 30.1	19.9	704
2003 SN ₈₈	2003 10 06.30547	00 41 37.46	+02 16 20.2		699	2003 SY ₈₉	2003 09 30.28043	00 12 25.37	+12 41 27.7	20.0	704
2003 SN ₈₈	2003 10 06.32533	00 41 36.49	+02 16 15.6		699	2003 SY ₈₉	2003 09 30.29360	00 12 24.60	+12 41 22.7	19.6	704
2003 SR ₈₈	2003 09 28.43797	23 42 53.18	-09 03 26.1	20.8	608	2003 SB ₉₀	2003 09 21.34730	00 13 13.00	+12 32 28.2	19.4	644
2003 SR ₈₈	2003 09 28.44867	23 42 52.70	-09 03 30.8	21.4	608	2003 SB ₉₀	2003 09 21.37122	00 13 11.52	+12 32 27.1	19.4	644
2003 SR ₈₈	2003 09 28.45915	23 42 52.27	-09 03 33.6	21.4	608	2003 SB ₉₀	2003 09 21.40249	00 13 09.63	+12 32 25.4	19.4	644
2003 SS ₈₈	2003 09 28.18823	23 41 13.86	-09 04 10.4	19.8	704	2003 SB ₉₀	2003 09 30.26675	00 04 20.39	+12 19 30.7	19.2	704
2003 SS ₈₈	2003 09 28.20137	23 41 13.29	-09 04 13.3	20.0	704	2003 SB ₉₀	2003 09 30.27962	00 04 19.48	+12 19 30.8	20.0	704
2003 SS ₈₈	2003 09 28.21439	23 41 12.58	-09 04 14.5	20.0	704	2003 SB ₉₀	2003 09 30.29282	00 04 18.71	+12 19 28.1	19.3	704
2003 SS ₈₈	2003 09 28.22725	23 41 11.81	-09 04 18.1	20.3	704	2003 SD ₉₀	2003 09 29.20002	00 09 19.05	+16 17 03.0	19.3 R	699
2003 SE ₈₉	2003 09 18.30001	23 02 13.05	-02 51 49.9	20.7	608	2003 SD ₉₀	2003 09 29.21675	00 09 17.89	+16 17 06.7		699
2003 SE ₈₉	2003 09 18.31094	23 02 12.37	-02 51 48.6	20.3	608	2003 SD ₉₀	2003 09 29.23335	00 09 16.63	+16 17 12.0		699
2003 SE ₈₉	2003 09 18.32135	23 02 11.68	-02 51 47.8	20.2	608	2003 SD ₉₀	2003 09 29.25012	00 09 15.42	+16 17 17.0		699
2003 SE ₈₉	2003 09 29.09946	22 52 21.99	-02 30 09.7	19.2 R	699	2003 SE ₉₀	2003 10 03.39528	23 54 31.88	-03 48 59.3	20.3	608
2003 SE ₈₉	2003 09 29.11276	22 52 21.28	-02 30 09.1		699	2003 SE ₉₀	2003 10 03.40570	23 54 31.43	-03 49 01.8	20.4	608
2003 SE ₈₉	2003 09 29.12605	22 52 20.88	-02 30 08.1		699	2003 SE ₉₀	2003 10 03.41645	23 54 30.93	-03 49 04.8	20.0	608
2003 SE ₈₉	2003 09 29.13937	22 52 20.15	-02 30 05.4		699	2003 SF ₉₀	2003 09 29.22700	23 52 39.60	-00 59 44.9	19.5	704
2003 SG ₈₉	2003 09 17.27532	00 01 26.09	+13 05 03.2	19.0	644	2003 SF ₉₀	2003 09 29.23980	23 52 38.84	-00 59 47.3	20.1	704
2003 SG ₈₉	2003 09 17.35804	00 01 21.30	+13 04 58.8	18.7	644	2003 SF ₉₀	2003 09 29.25266	23 52 38.20	-00 59 49.6	19.7	704
2003 SG ₈₉	2003 09 17.42044	00 01 17.70	+13 04 55.0	18.7	644	2003 SF ₉₀	2003 09 29.26557	23 52 37.49	-00 59 52.2	19.7	704
2003 SG ₈₉	2003 09 21.29105	23 57 40.28	+12 59 42.8	18.9	644	2003 SF ₉₀	2003 09 29.27806	23 52 36.85	-00 59 53.6	20.2	704
2003 SG ₈₉	2003 09 21.29247	23 57 40.19	+12 59 42.7	18.7	644	2003 SG ₉₀	2003 09 29.21695	23 54 10.24	-01 31 54.1	19.4 V	691
2003 SG ₈₉	2003 09 21.31116	23 57 39.08	+12 59 40.6	18.6	644	2003 SG ₉₀	2003 09 29.22688	23 54 09.68	-01 31 56.2	19.8	704
2003 SG ₈₉	2003 09 21.31257	23 57 39.00	+12 59 40.6	19.1	644	2003 SG ₉₀	2003 09 29.23967	23 54 09.11	-01 32 03.9	20.2	704
2003 SG ₈₉	2003 09 21.33289	23 57 37.82	+12 59 38.0	18.5	644	2003 SG ₉₀	2003 09 29.25254	23 54 08.45	-01 32 08.3	20.0	704
2003 SG ₈₉	2003 09 21.33431	23 57 37.72	+12 59 38.6	18.8	644	2003 SG ₉₀	2003 09 29.26393	23 54 08.01	-01 32 13.4	19.4 V	691
2003 SG ₈₉	2003 09 29.15194	23 50 17.56	+12 40 45.0	19.0 R	699	2003 SG ₉₀	2003 09 29.27794	23 54 07.38	-01 32 18.8	19.9	704
2003 SG ₈₉	2003 09 29.16018	23 50 17.06	+12 40 43.2		699	2003 SG ₉₀	2003 09 29.29161	23 54 06.71	-01 32 24.9	19.5 V	691
2003 SG ₈₉	2003 09 29.16851	23 50 16.66	+12 40 42.7		699	2003 SK ₉₀	2003 09 18.45348	00 40 13.21	-06 56 05.4	19.1	608
2003 SG ₈₉	2003 09 29.17683	23 50 16.11	+12 40 40.6		699	2003 SK ₉₀	2003 09 18.46438	00 40 12.66	-06 56 07.7	19.2	608
2003 SG ₈₉	2003 09 30.25141	23 49 17.08	+12 37 21.9	19.7	704	2003 SK ₉₀	2003 09 18.47519	00 40 12.14	-06 56 10.3	19.6	608
2003 SG ₈₉	2003 09 30.26473	23 49 16.29	+12 37 18.7	20.0	704	2003 SP ₉₀	2003 09 21.31694	01 23 50.88	-00 49 13.7	17.8	644
2003 SG ₈₉	2003 09 30.27761	23 49 15.60	+12 37 17.2	19.7	704	2003 SP ₉₀	2003 09 21.38653	01 23 47.60	-00 49 24.5	17.8	644
2003 SH ₈₉	2003 09 17.27532	00 02 00.53	+15 36 05.6	20.0	644	2003 SP ₉₀	2003 09 21.44916	01 23 44.64	-00 49 33.9	17.8	644
2003 SH ₈₉	2003 09 17.35804	00 01 56.34	+15 35 43.8	19.7	644	2003 SQ ₉₀	2003 09 28.26461	01 12 10.66	-06 27 42.7	18.6 R	699
2003 SH ₈₉	2003 09 17.42044	00 01 53.20	+15 35 26.9	20.2	644	2003 SQ ₉₀	2003 09 28.27791	01 12 09.98	-06 27 46.6		699
2003 SK ₈₉	2003 09 21.29247	00 01 37.68	+12 30 31.8	19.8	644	2003 SQ ₉₀	2003 09 28.29124	01 12 09.30	-06 27 50.7		699
2003 SK ₈₉	2003 09 21.31257	00 01 36.79	+12 30 23.8	19.7	644	2003 SQ ₉₀	2003 09 28.30458	01 12 08.54	-06 27 55.2		699
2003 SK ₈₉	2003 09 21.33431	00 01 35.82	+12 30 15.5	19.5	644	2003 SR ₉₀	2003 09 02.31086	01 27 43.90	-04 34 47.1	18.4	704
2003 SM ₈₉	2003										

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2003 SZ ₉₀	2003 09 17.38627	00 03 17.32	-03 25 25.8	18.5	644	2003 SJ ₉₃	2001 01 04.31108	08 27 40.09	+27 17 42.9	19.1	704
2003 SZ ₉₀	2003 09 29.22218	23 50 53.69	-03 28 25.2	19.7 V	691	2003 SJ ₉₃	2001 01 04.32619	08 27 39.05	+27 17 45.8	19.7	704
2003 SZ ₉₀	2003 09 29.22774	23 50 53.31	-03 28 25.5	19.0	704	2003 SJ ₉₃	2001 01 04.34131	08 27 38.11	+27 17 49.1	18.9	704
2003 SZ ₉₀	2003 09 29.24055	23 50 52.44	-03 28 25.5	19.4	704	2003 SJ ₉₃	2001 01 04.35642	08 27 37.16	+27 17 50.5	19.7	704
2003 SZ ₉₀	2003 09 29.25343	23 50 51.69	-03 28 25.8	19.2	704	2003 SJ ₉₃	2001 01 04.37153	08 27 36.14	+27 17 54.5	18.6	704
2003 SZ ₉₀	2003 09 29.26634	23 50 50.81	-03 28 25.7	20.0	704	2003 SJ ₉₃	2001 01 19.32747	08 10 10.21	+27 54 39.8	18.5	704
2003 SZ ₉₀	2003 09 29.26915	23 50 50.68	-03 28 25.0	19.5 V	691	2003 SJ ₉₃	2001 01 19.34363	08 10 09.00	+27 54 41.7	19.3	704
2003 SZ ₉₀	2003 09 29.27881	23 50 50.03	-03 28 25.4	19.4	704	2003 SJ ₉₃	2001 01 19.35901	08 10 07.81	+27 54 42.9	18.8	704
2003 SZ ₉₀	2003 09 29.29731	23 50 48.90	-03 28 25.1	19.5 V	691	2003 SJ ₉₃	2001 01 19.37439	08 10 06.67	+27 54 44.0	19.3	704
2003 SA ₉₁	2003 09 21.34307	00 02 49.76	+05 23 19.0	19.1	644	2003 SJ ₉₃	2001 01 19.38979	08 10 05.44	+27 54 44.7	18.9	704
2003 SA ₉₁	2003 09 21.36454	00 02 48.86	+05 23 09.6	19.3	644	2003 SJ ₉₃	2003 09 29.41948	01 56 19.32	+16 12 04.6	19.0 V	691
2003 SA ₉₁	2003 09 21.39336	00 02 47.60	+05 22 57.1	19.2	644	2003 SJ ₉₃	2003 09 29.44853	01 56 18.02	+16 12 06.4	19.0 V	691
2003 SA ₉₁	2003 09 30.16275	23 56 43.18	+04 17 51.7	19.2 R	699	2003 SJ ₉₃	2003 09 29.47555	01 56 16.82	+16 12 07.9	19.1 V	691
2003 SA ₉₁	2003 09 30.18130	23 56 42.40	+04 17 43.4		699	2003 SL ₉₃	2003 09 29.29147	01 54 15.56	+12 52 19.6	18.6	704
2003 SA ₉₁	2003 09 30.19958	23 56 41.75	+04 17 34.6		699	2003 SL ₉₃	2003 09 29.30590	01 54 15.01	+12 52 18.2	19.5	704
2003 SA ₉₁	2003 09 30.21800	23 56 40.92	+04 17 25.0		699	2003 SL ₉₃	2003 09 29.31913	01 54 14.50	+12 52 16.9	19.4	704
2003 SB ₉₁	2003 09 21.35433	00 48 13.34	+08 01 20.4	19.6	644	2003 SL ₉₃	2003 09 29.33236	01 54 13.98	+12 52 15.7	19.4	704
2003 SB ₉₁	2003 09 21.38073	00 48 12.19	+08 01 06.5	19.9	644	2003 SL ₉₃	2003 09 29.34573	01 54 13.46	+12 52 14.3	19.5	704
2003 SB ₉₁	2003 09 21.41450	00 48 10.75	+08 00 47.5	20.2	644	2003 SR ₉₃	2003 09 29.23348	00 51 46.30	+03 20 43.8	19.0	704
2003 SF ₉₁	2003 09 30.24164	00 14 48.18	+14 03 11.8	19.4	704	2003 SR ₉₃	2003 09 29.24605	00 51 45.61	+03 20 42.8	19.6	704
2003 SF ₉₁	2003 09 30.25512	00 14 47.41	+14 03 09.2	19.3	704	2003 SR ₉₃	2003 09 29.25915	00 51 44.85	+03 20 42.0	19.2	704
2003 SF ₉₁	2003 09 30.26806	00 14 46.55	+14 03 07.8	19.6	704	2003 SR ₉₃	2003 09 29.27167	00 51 44.15	+03 20 41.7	19.6	704
2003 SF ₉₁	2003 09 30.28103	00 14 45.78	+14 03 06.9	19.5	704	2003 SR ₉₃	2003 09 29.28417	00 51 43.50	+03 20 40.1	19.3	704
2003 SF ₉₁	2003 09 30.29424	00 14 44.96	+14 03 05.1	19.6	704	2003 SR ₉₃	2003 10 01.17212	00 50 02.95	+03 18 23.0	19.1 R	699
2003 SJ ₉₁	2003 09 18.48263	01 24 39.08	-01 31 40.7	18.7	644	2003 SR ₉₃	2003 10 01.18710	00 50 02.15	+03 18 21.1		699
2003 SJ ₉₁	2003 09 18.50388	01 24 38.24	-01 31 43.9	18.7	644	2003 SR ₉₃	2003 10 01.20208	00 50 01.33	+03 18 20.3		699
2003 SJ ₉₁	2003 09 18.52529	01 24 37.40	-01 31 47.5	18.6	644	2003 SR ₉₃	2003 10 01.21710	00 50 00.46	+03 18 18.8		699
2003 SJ ₉₁	2003 09 21.31694	01 22 47.78	-01 39 46.1	18.9	644	2003 SR ₉₃	2003 10 06.26570	00 45 27.22	+03 12 09.6	18.9 R	699
2003 SJ ₉₁	2003 09 21.38653	01 22 44.65	-01 39 58.2	19.1	644	2003 SR ₉₃	2003 10 06.28564	00 45 26.07	+03 12 08.2		699
2003 SJ ₉₁	2003 09 21.44916	01 22 41.78	-01 40 08.6	18.8	644	2003 SR ₉₃	2003 10 06.30547	00 45 25.03	+03 12 05.3		699
2003 SK ₉₁	2003 10 01.16790	00 43 50.59	+05 46 57.5	19.3 R	699	2003 SR ₉₃	2003 10 06.32533	00 45 23.88	+03 12 04.5		699
2003 SK ₉₁	2003 10 01.18299	00 43 50.21	+05 46 38.3		699	2003 SS ₉₃	2003 09 28.29431	01 43 19.74	+12 56 43.5	21.1 V	691
2003 SK ₉₁	2003 10 01.19792	00 43 49.71	+05 46 19.2		699	2003 SS ₉₃	2003 09 28.32238	01 43 18.46	+12 56 32.3	20.9 V	691
2003 SK ₉₁	2003 10 01.21293	00 43 49.31	+05 46 02.1		699	2003 SS ₉₃	2003 09 28.35852	01 43 16.81	+12 56 17.4	21.0 V	691
2003 SN ₉₁	2003 10 01.16790	00 41 54.94	+06 26 54.6	19.5 R	699	2003 ST ₉₃	2003 09 17.47299	01 49 21.36	+14 30 20.2	19.4	644
2003 SN ₉₁	2003 10 01.18299	00 41 53.98	+06 26 51.1		699	2003 ST ₉₃	2003 09 17.48431	01 49 21.19	+14 30 16.9	19.5	644
2003 SN ₉₁	2003 10 01.19792	00 41 53.06	+06 26 49.8		699	2003 ST ₉₃	2003 09 17.49561	01 49 21.01	+14 30 13.1	19.4	644
2003 SN ₉₁	2003 10 01.21293	00 41 52.10	+06 26 45.9		699	2003 SU ₉₃	2003 09 17.46304	01 50 31.23	+13 18 34.1	19.8	644
2003 SO ₉₁	2003 09 29.23286	00 45 04.32	+07 15 15.6	19.4	704	2003 SU ₉₃	2003 09 17.47440	01 50 30.75	+13 18 35.1	19.4	644
2003 SO ₉₁	2003 09 29.27105	00 45 02.37	+07 15 08.4	20.0	704	2003 SU ₉₃	2003 09 17.48572	01 50 30.31	+13 18 36.2	19.6	644
2003 SO ₉₁	2003 09 29.28355	00 45 01.68	+07 15 06.0	20.1	704	2003 SV ₉₃	2003 09 17.47299	01 51 57.15	+14 25 34.6	19.1	644
2003 SD ₉₂	2003 09 29.21695	23 53 35.18	-01 37 58.2	20.1 V	691	2003 SV ₉₃	2003 09 17.48431	01 51 56.84	+14 25 34.5	19.5	644
2003 SD ₉₂	2003 09 29.26393	23 53 32.48	-01 38 20.6	20.1 V	691	2003 SV ₉₃	2003 09 17.48995	01 51 56.72	+14 25 34.4	19.4	644
2003 SD ₉₂	2003 09 29.29161	23 53 30.88	-01 38 33.7	20.0 V	691	2003 SV ₉₃	2003 09 17.49561	01 51 56.56	+14 25 34.3	19.2	644
2003 SE ₉₂	2003 09 29.22762	23 53 47.71	-00 41 29.8	19.2	704	2003 SV ₉₃	2003 09 17.50127	01 51 56.41	+14 25 34.3	19.3	644
2003 SE ₉₂	2003 09 29.24042	23 53 46.94	-00 41 29.5	19.7	704	2003 SV ₉₃	2003 09 17.51118	01 51 56.16	+14 25 34.2	19.4	644
2003 SE ₉₂	2003 09 29.25330	23 53 46.15	-00 41 30.9	19.8	704	2003 SV ₉₃	2003 09 27.29580	01 46 24.18	+14 14 20.6	19.1	704
2003 SE ₉₂	2003 09 29.26621	23 53 45.54	-00 41 31.4	20.0	704	2003 SV ₉₃	2003 09 27.31364	01 46 23.35	+14 14 17.7	19.3	704
2003 SE ₉₂	2003 09 29.27868	23 53 44.76	-00 41 32.3	20.1	704	2003 SV ₉₃	2003 09 27.32661	01 46 22.78	+14 14 16.6	19.5	704
2003 SL ₉₂	2003 09 21.45383	23 57 04.80	-05 07 08.6	20.4	608	2003 SV ₉₃	2003 09 27.33988	01 46 22.18	+14 14 14.1	19.5	704
2003 SL ₉₂	2003 09 21.46436	23 57 04.17	-05 07 10.9	20.4	608	2003 SV ₉₃	2003 09 27.35273	01 46 21.56	+14 14 12.2	19.4	704
2003 SL ₉₂	2003 09 21.47537	23 57 03.59	-05 07 14.5	20.9	608	2003 SV ₉₃	2003 09 28.29173	01 45 40.69	+14 12 06.2	19.4 V	691
2003 SL ₉₂	2003 09 28.22815	23 51 25.71	-05 36 04.8	19.2	704	2003 SV ₉₃	2003 09 28.31923	01 45 39.39	+14 12 02.4	19.4 V	691
2003 SL ₉₂	2003 09 28.24136	23 51 24.97	-05 36 08.1	19.8	704	2003 SV ₉₃	2003 09 28.35587	01 45 37.63	+14 11 57.3	19.4 V	691
2003 SL ₉₂	2003 09 28.25441	23 51 24.32	-05 36 11.1	19.5	704	2003 SW ₉₃	2003 09 17.47299	01 52 02.52	+14 09 34.2	19.7	644
2003 SL ₉₂	2003 09 28.26692	23 51 23.72	-05 36 15.5	19.6	704	2003 SW ₉₃	2003 09 17.48431	01 52 02.22	+14 09 33.6	19.8	644
2003 SL ₉₂	2003 09 28.27954	23 51 23.03	-05 36 17.7	18.8	704	2003 SW ₉₃	2003 09 17.48995	01 52 02.02	+14 09 33.4	19.4	644
2003 SO ₉₂	2003 09 21.43773	00 59 33.76	+08 19 44.6	20.1	644	2003 SW ₉₃	2003 09 17.49561	01 52 01.87	+14 09 33.2	19.7	644
2003 SO ₉₂	2003 09 21.46166	00 59 32.90	+08 19 36.5	19.8	644	2003 SW ₉₃	2003 09 17.50127	01 52 01.70	+14 09 33.1	19.5	644
2003 SO ₉₂	2003 09 21.48672	00 59 32.06	+08 19 28.5	19.7	644	2003 SW ₉₃	2003 09 17.51118	01 52 01.40	+14 09 32.5	19.8	644
2003 SO ₉₂	2003 09 21.43773	00 59 28.64	+08 24 18.3	20.0	644	2003 SW ₉₃	2003 09 28.29173	01 45 51.14	+13 55 19.7	19.6 V	691
2003 SQ ₉₂	2003 09 21.46166	00 59 27.54	+08 24 15.7	19.8	644	2003 SW ₉₃	2003 09 28.31923	01 45 49.98	+13 55 16.4	19.6 V	691
2003 SQ ₉₂	2003 09 21.48672	00 59 26.40	+08 24 13.0	19.7	644	2003 SW ₉₃	2003 09 28.35587	01 45 48.43	+13 55 12.0	19.6 V	691
2003 SR ₉₂	2003 09 29.23434	00 57 52.70	+05 57 59.5	19.5	704	2003 SX ₉₃	2003 09 17.47299	01 52 32.04	+14 21 56.7	19.5	644
2003 SR ₉₂	2003 09 29.24706	00 57 52.26	+05 57 45.9	19.3	704	2003 SX ₉₃	2003 09 17.48431	01 52 31.88	+14 21 54.1	19.8	644
2003 SR ₉₂	2003 09 29.26001	00 57 51.80	+05 57 33.9	19.8	704	2003 SX ₉₃	2003 09 17.49561	01 52 31.68	+14 21 51.7	19.8	644
2003 SR ₉₂	2003 09 29.27255	00 57 51.44	+05 57 20.8	19.5	704	2003 SX ₉₃	2003 09 27.29580	01 49 00.72	+13 39 54.3	19.6	704
2003 SR ₉₂	2003 09 29.28504	00 57 51.08	+05 57 09.4	19.9	704	2003 SX ₉₃	2003 09 27.31364	01 49 00.27	+13 39 48.7	19.9	704
2003 SR ₉₂	2003 10 01.16872	00 56 54.74	+05 25 49.0	19.1 R	699	2003 SX ₉₃	2003 09 27.32661	01 48 59.75	+13 39 43.7	20.1	704
2003 SR ₉₂	2003 10 01.18381	00 56 54.15	+05 25 36.0		699	2003 SY ₉₃	2003 09 27.35273				

2003 SD ₉₄	2003 10 02.28444	00 52 33.84	+01 47 24.7	20.1 R	683	2003 SX ₉₄	2003 09 30.21885	23 39 10.35	+06 47 13.9		699
2003 SD ₉₄	2003 10 02.29784	00 52 33.14	+01 47 21.0	19.8 R	683	2003 SX ₉₄	2003 10 03.28764	23 36 48.04	+06 27 44.9	19.9 V	691
2003 SD ₉₄	2003 10 05.30194	00 49 52.22	+01 39 11.1	18.3	704	2003 SX ₉₄	2003 10 03.31530	23 36 46.74	+06 27 34.3	19.8 V	691
2003 SD ₉₄	2003 10 05.31543	00 49 51.50	+01 39 08.8	18.7	704	2003 SX ₉₄	2003 10 03.34291	23 36 45.43	+06 27 23.7	19.8 V	691
2003 SD ₉₄	2003 10 05.32962	00 49 50.70	+01 39 06.6	18.8	704	2003 SY ₉₄	2003 09 20.24311	23 46 57.97	+07 42 29.4	19.6	704
2003 SD ₉₄	2003 10 05.34304	00 49 49.94	+01 39 04.6	18.6	704	2003 SY ₉₄	2003 09 20.25578	23 46 57.40	+07 42 27.9	19.9	704
2003 SD ₉₄	2003 10 05.35657	00 49 49.18	+01 39 02.4	18.5	704	2003 SY ₉₄	2003 09 20.26801	23 46 56.74	+07 42 27.8	20.1	704
2003 SG ₉₄	2003 09 30.16356	23 46 49.29	+06 47 45.6	19.1 R	699	2003 SY ₉₄	2003 09 20.28029	23 46 56.04	+07 42 25.5	20.4	704
2003 SG ₉₄	2003 09 30.18215	23 46 48.48	+06 47 40.7		699	2003 SY ₉₄	2003 09 20.29241	23 46 55.59	+07 42 23.6	19.5	704
2003 SG ₉₄	2003 09 30.20040	23 46 47.66	+06 47 38.6		699	2003 SY ₉₄	2003 09 21.28823	23 46 05.59	+07 40 06.9	19.4	644
2003 SG ₉₄	2003 09 30.21885	23 46 46.63	+06 47 35.8		699	2003 SY ₉₄	2003 09 21.30833	23 46 04.54	+07 40 04.1	18.9	644
2003 SH ₉₄	1998 10 19.33369	02 29 11.43	+18 50 29.7	18.6 R	699	2003 SY ₉₄	2003 09 21.33008	23 46 03.44	+07 40 01.2	19.2	644
2003 SH ₉₄	1998 10 19.35357	02 29 10.63	+18 50 21.1		699	2003 SY ₉₄	2003 09 30.16106	23 38 48.10	+07 16 40.7	19.4 R	699
2003 SH ₉₄	1998 10 19.37271	02 29 09.72	+18 50 13.3		699	2003 SY ₉₄	2003 09 30.17962	23 38 47.24	+07 16 37.5		699
2003 SH ₉₄	1998 11 11.10450	02 11 46.06	+16 09 49.6	18.5	704	2003 SY ₉₄	2003 09 30.19792	23 38 46.33	+07 16 34.2		699
2003 SH ₉₄	1998 11 11.12626	02 11 45.12	+16 09 40.8	18.5	704	2003 SY ₉₄	2003 09 30.21634	23 38 45.39	+07 16 31.0		699
2003 SH ₉₄	1998 11 11.14805	02 11 44.20	+16 09 32.0	18.6	704	2003 SY ₉₄	2003 10 03.28764	23 36 21.57	+07 07 29.5	20.0 V	691
2003 SH ₉₄	1998 11 11.16976	02 11 43.05	+16 09 23.1	18.7	704	2003 SY ₉₄	2003 10 03.31530	23 36 20.26	+07 07 24.6	19.7 V	691
2003 SH ₉₄	2003 09 30.24391	00 42 55.33	+13 51 26.1	18.5	704	2003 SY ₉₄	2003 10 03.34291	23 36 18.95	+07 07 19.6	19.9 V	691
2003 SH ₉₄	2003 09 30.25738	00 42 54.70	+13 51 21.3	19.1	704	2003 SD ₉₅	2003 09 17.22249	23 54 03.19	+05 36 01.1	19.1	644
2003 SH ₉₄	2003 09 30.27023	00 42 54.17	+13 51 15.6	19.1	704	2003 SD ₉₅	2003 09 17.28594	23 53 59.16	+05 36 12.7	19.2	644
2003 SH ₉₄	2003 09 30.28330	00 42 53.56	+13 51 10.3	19.0	704	2003 SD ₉₅	2003 09 17.37016	23 53 53.77	+05 36 27.6	19.1	644
2003 SH ₉₄	2003 09 30.29640	00 42 52.98	+13 51 05.4	18.9	704	2003 SD ₉₅	2003 09 30.16356	23 40 51.35	+06 04 53.1	18.6 R	699
2003 SH ₉₄	2003 10 01.19985	00 42 14.03	+13 44 59.5	19.2 V	691	2003 SD ₉₅	2003 09 30.18215	23 40 50.18	+06 04 54.5		699
2003 SH ₉₄	2003 10 01.22596	00 42 12.86	+13 44 48.9	19.1 V	691	2003 SD ₉₅	2003 09 30.20040	23 40 49.07	+06 04 56.2		699
2003 SH ₉₄	2003 10 01.25206	00 42 11.68	+13 44 38.4	19.0 V	691	2003 SD ₉₅	2003 09 30.21885	23 40 47.89	+06 04 57.5		699
2003 SH ₉₄	2003 10 06.46372	00 38 24.45	+13 07 36.8	19.6	608	2003 SE ₉₅	2003 09 29.11238	21 49 13.89	-00 28 05.3	19.5 V	691
2003 SH ₉₄	2003 10 06.47389	00 38 23.91	+13 07 32.8	20.1	608	2003 SE ₉₅	2003 09 29.14633	21 49 13.90	-00 28 31.5	19.5 V	691
2003 SH ₉₄	2003 10 06.48436	00 38 23.48	+13 07 28.1	19.2	608	2003 SE ₉₅	2003 09 29.17263	21 49 13.90	-00 28 51.7	19.6 V	691
2003 SJ ₉₄	2003 09 29.29335	02 10 28.49	+12 09 16.8	18.4	704	2003 SE ₉₅	2003 09 30.17075	21 49 18.30	-00 41 35.9	19.2	704
2003 SJ ₉₄	2003 09 29.30775	02 10 27.91	+12 09 15.9	19.2	704	2003 SE ₉₅	2003 09 30.18420	21 49 18.35	-00 41 45.9	19.2	704
2003 SJ ₉₄	2003 09 29.33412	02 10 26.62	+12 09 12.9	19.1	704	2003 SE ₉₅	2003 09 30.19821	21 49 18.33	-00 41 56.0	19.7	704
2003 SJ ₉₄	2003 09 29.34748	02 10 26.02	+12 09 12.4	19.3	704	2003 SE ₉₅	2003 09 30.21184	21 49 18.39	-00 42 06.2	19.3	704
2003 SK ₉₄	2003 09 29.29322	02 15 26.51	+12 15 50.3	19.2	704	2003 SE ₉₅	2003 09 30.22580	21 49 18.43	-00 42 17.2	19.9	704
2003 SK ₉₄	2003 09 29.30762	02 15 26.02	+12 15 44.8	19.6	704	2003 SF ₉₅	2003 10 05.49882	00 33 35.27	+10 36 29.3	20.4	608
2003 SK ₉₄	2003 09 29.32075	02 15 25.54	+12 15 39.1	19.6	704	2003 SF ₉₅	2003 10 05.50942	00 33 34.84	+10 36 23.1	21.2	608
2003 SK ₉₄	2003 09 29.33400	02 15 25.15	+12 15 34.6	19.9	704	2003 SF ₉₅	2003 10 05.51987	00 33 34.45	+10 36 19.3	20.8	608
2003 SK ₉₄	2003 09 29.34735	02 15 24.71	+12 15 29.0	19.6	704	2003 SC ₉₅	2003 09 30.24403	00 41 40.11	+15 00 25.5	18.4	704
2003 SO ₉₄	2003 09 29.29322	02 16 27.50	+12 41 40.2	19.4	704	2003 SC ₉₅	2003 09 30.25750	00 41 39.29	+15 00 21.2	19.0	704
2003 SO ₉₄	2003 09 29.30762	02 16 27.07	+12 41 36.4	19.6	704	2003 SC ₉₅	2003 09 30.27035	00 41 38.53	+15 00 17.4	19.1	704
2003 SO ₉₄	2003 09 29.32075	02 16 26.58	+12 41 35.0	19.5	704	2003 SG ₉₅	2003 09 30.28342	00 41 37.77	+15 00 13.8	18.9	704
2003 SO ₉₄	2003 09 29.33400	02 16 26.13	+12 41 33.0	19.2	704	2003 SG ₉₅	2003 09 30.29652	00 41 36.97	+15 00 09.9	18.6	704
2003 SO ₉₄	2003 09 29.34735	02 16 25.64	+12 41 30.9	19.3	704	2003 SG ₉₅	2003 10 01.19468	00 40 46.46	+14 55 25.3	18.6 V	691
2003 SP ₉₄	1998 06 19.26410	17 12 52.17	-03 56 48.5	18.7	704	2003 SG ₉₅	2003 10 01.22083	00 40 44.91	+14 55 17.2	18.9 V	691
2003 SP ₉₄	1998 06 19.28245	17 12 51.11	-03 56 43.8	19.6	704	2003 SG ₉₅	2003 10 01.24690	00 40 43.33	+14 55 08.9	19.2 V	691
2003 SP ₉₄	1998 06 19.30082	17 12 50.26	-03 56 40.6	19.7	704	2003 SH ₉₅	1999 11 09.31342	04 12 40.28	+27 50 51.3	18.7 R	703
2003 SP ₉₄	1998 06 19.31924	17 12 48.85	-03 56 41.1	19.7	704	2003 SH ₉₅	1999 11 09.32564	04 12 39.61	+27 50 49.7	19.1 R	703
2003 SP ₉₄	2002 05 09.27470	15 22 39.49	-07 25 46.6	20.2	644	2003 SH ₉₅	1999 11 09.33781	04 12 38.96	+27 50 47.5	18.5 R	703
2003 SP ₉₄	2002 05 09.34873	15 22 35.58	-07 25 14.2	19.9	644	2003 SH ₉₅	1999 11 09.35018	04 12 38.26	+27 50 45.1	19.3 R	703
2003 SP ₉₄	2002 05 09.41266	15 22 32.19	-07 24 46.1	19.7	644	2003 SH ₉₅	1999 12 13.27987	03 41 00.93	+25 14 01.4	19.3 R	703
2003 SP ₉₄	2003 08 25.33998	02 12 27.94	+15 35 26.0	19.4	704	2003 SH ₉₅	1999 12 13.29210	03 41 00.28	+25 13 58.5	18.4 R	703
2003 SP ₉₄	2003 08 25.35218	02 12 28.46	+15 35 24.7	19.9	704	2003 SH ₉₅	1999 12 13.30430	03 40 59.83	+25 13 54.4	19.0 R	703
2003 SP ₉₄	2003 08 25.36511	02 12 29.01	+15 35 21.5	19.2	704	2003 SH ₉₅	1999 12 13.31643	03 40 59.29	+25 13 50.4	18.5 R	703
2003 SP ₉₄	2003 08 25.37800	02 12 29.59	+15 35 20.3	19.5	704	2003 SH ₉₅	2003 09 30.24391	00 43 41.21	+13 43 14.4	18.5	704
2003 SP ₉₄	2003 08 25.39182	02 12 30.06	+15 35 17.2	19.2	704	2003 SH ₉₅	2003 09 30.25738	00 43 40.52	+13 43 11.7	19.0	704
2003 SP ₉₄	2003 09 03.46254	02 17 50.05	+14 59 54.7	20.6	608	2003 SH ₉₅	2003 09 30.27023	00 43 39.83	+13 43 08.2	18.9	704
2003 SP ₉₄	2003 09 03.47310	02 17 50.32	+14 59 51.5	20.7	608	2003 SH ₉₅	2003 09 30.28330	00 43 39.21	+13 43 05.5	19.6	704
2003 SP ₉₄	2003 09 03.48420	02 17 50.57	+14 59 48.9	20.4	608	2003 SH ₉₅	2003 09 30.29640	00 43 38.50	+13 43 02.6	19.1	704
2003 SP ₉₄	2003 09 29.29372	02 18 58.22	+11 27 48.9	18.5	704	2003 SH ₉₅	2003 10 01.19985	00 42 53.81	+13 39 33.6	19.2 V	691
2003 SP ₉₄	2003 09 29.30812	02 18 57.86	+11 27 39.3	18.7	704	2003 SH ₉₅	2003 10 01.22596	00 42 52.45	+13 39 27.7	18.7 V	691
2003 SP ₉₄	2003 09 29.32124	02 18 57.55	+11 27 30.7	18.7	704	2003 SH ₉₅	2003 10 01.25206	00 42 51.08	+13 39 21.7	18.6 V	691
2003 SP ₉₄	2003 09 29.33460	02 18 57.24	+11 27 21.5	18.5	704	2003 SH ₉₅	2003 10 06.46372	00 38 28.88	+13 16 50.4	19.1	608
2003 SP ₉₄	2003 09 29.34785	02 18 56.91	+11 27 12.8	19.0	704	2003 SH ₉₅	2003 10 06.47389	00 38 28.35	+13 16 47.4	19.5	608
2003 SP ₉₄	2003 10 06.59837	02 15 40.44	+10 02 13.9	19.9	608	2003 SH ₉₅	2003 10 06.48436	00 38 27.79	+13 16 44.9	19.4	608
2003 SP ₉₄	2003 10 06.60927	02 15 40.05	+10 02 06.8	19.1	608	2003 SJ ₉₅	2003 09 21.43243	00 50 42.86	+13 16 06.1	19.3	644
2003 SP ₉₄	2003 10 06.61999	02 15 39.68	+10 01 58.2	19.1	608	2003 SJ ₉₅	2003 09 21.45638	00 50 41.88	+13 16 00.4	19.0	644
2003 SQ ₉₄	2003 09 29.29297	02 14 48.39	+15 34 46.6	19.0	704	2003 SJ ₉₅	2003 09 21.48145	00 50 40.87	+13 15 53.8	19.1	644
2003 SQ ₉₄	2003 09 29.30736	02 14 47.74	+15 34 49.3	19.2	704	2003 SK ₉₅	2003 08 04.38741	01 11 56.35	+08 45 50.7	19.4	704
2003 SQ ₉₄	2003 09 29.32050	02 14 47.18	+15 34 51.1	19.1	704	2003 SK ₉₅	2003 08 04.39803	01 11 56.53	+08 45 55.9	19.9	704
2003 SQ ₉₄	2003 09 29.33375	02 14 46.55	+15 34 54.1	18.8	704	200					

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2003 SO ₉₅	1999 10 01.20903	22 29 23.43	-06 38 22.7	19.9	704	2003 SC ₉₇	2003 09 28.25714	01 12 26.49	+03 56 43.9	18.5 R	699
2003 SO ₉₅	1999 10 01.21438	22 29 23.12	-06 38 22.6	19.9	704	2003 SC ₉₇	2003 09 28.27044	01 12 25.92	+03 56 36.5		699
2003 SO ₉₅	1999 10 01.21951	22 29 22.91	-06 38 23.4	20.0	704	2003 SC ₉₇	2003 09 28.28373	01 12 25.32	+03 56 28.8		699
2003 SO ₉₅	1999 10 01.22464	22 29 22.76	-06 38 23.2	20.1	704	2003 SC ₉₇	2003 09 28.29709	01 12 24.79	+03 56 21.2		699
2003 SO ₉₅	1999 10 01.22988	22 29 22.51	-06 38 24.8	20.0	704	2003 SC ₉₇	2003 09 29.23588	01 11 47.43	+03 47 39.2	18.8	704
2003 SO ₉₅	1999 10 01.23501	22 29 22.36	-06 38 24.8	20.0	704	2003 SC ₉₇	2003 09 29.24860	01 11 46.86	+03 47 32.2	18.7	704
2003 SO ₉₅	1999 10 01.24015	22 29 22.10	-06 38 25.4	20.2	704	2003 SC ₉₇	2003 09 29.26155	01 11 46.30	+03 47 24.9	18.6	704
2003 SO ₉₅	1999 10 01.24528	22 29 21.86	-06 38 26.3	20.0	704	2003 SC ₉₇	2003 09 29.27404	01 11 45.77	+03 47 18.2	18.9	704
2003 SO ₉₅	2003 09 21.44054	00 58 52.37	+13 19 15.1	19.2	644	2003 SC ₉₇	2003 09 29.28665	01 11 45.20	+03 47 10.7	18.9	704
2003 SO ₉₅	2003 09 21.46943	00 58 50.80	+13 19 12.4	19.2	644	2003 SC ₉₇	2003 09 30.36831	01 11 00.61	+03 37 03.7	18.7 V	691
2003 SO ₉₅	2003 09 21.49100	00 58 49.66	+13 19 09.8	19.3	644	2003 SC ₉₇	2003 09 30.39492	01 10 59.41	+03 36 48.7	18.7 V	691
2003 SP ₉₅	2003 10 01.28090	00 53 30.27	+13 08 09.2	19.8 V	691	2003 SC ₉₇	2003 09 30.42579	01 10 58.02	+03 36 31.3	18.8 V	691
2003 SP ₉₅	2003 10 01.30694	00 53 29.04	+13 07 58.8	20.1 V	691	2003 SD ₉₇	2003 09 21.44339	01 17 38.68	+04 51 13.7	18.4	644
2003 SP ₉₅	2003 10 01.33310	00 53 27.73	+13 07 47.8	19.5 V	691	2003 SD ₉₇	2003 09 21.44723	01 17 38.54	+04 51 12.6	18.4	644
2003 SR ₉₅	2003 09 27.25103	01 03 05.37	+12 26 15.1	19.1	704	2003 SD ₉₇	2003 09 21.47083	01 17 37.67	+04 51 07.1	18.4	644
2003 SR ₉₅	2003 09 27.26410	01 03 04.74	+12 26 12.7	19.1	704	2003 SD ₉₇	2003 09 21.47365	01 17 37.58	+04 51 06.5	19.2	644
2003 SR ₉₅	2003 09 27.27697	01 03 04.12	+12 26 10.5	19.5	704	2003 SD ₉₇	2003 09 21.49240	01 17 36.87	+04 51 01.9	18.7	644
2003 SR ₉₅	2003 09 27.29007	01 03 03.41	+12 26 07.3	18.9	704	2003 SD ₉₇	2003 09 21.49524	01 17 36.76	+04 51 01.1	18.4	644
2003 SR ₉₅	2003 10 01.28605	00 59 40.75	+12 11 02.3	19.1 V	691	2003 SD ₉₇	2003 09 29.23588	01 12 32.12	+04 17 48.0	18.7	704
2003 SR ₉₅	2003 10 01.31201	00 59 39.33	+12 10 56.1	20.0 V	691	2003 SD ₉₇	2003 09 29.24860	01 12 31.58	+04 17 44.8	18.9	704
2003 SR ₉₅	2003 10 01.33829	00 59 37.94	+12 10 49.9	19.0 V	691	2003 SD ₉₇	2003 09 29.26155	01 12 30.99	+04 17 41.1	18.5	704
2003 SS ₉₅	2003 10 02.36180	01 04 26.80	+12 24 00.3	20.4 V	691	2003 SD ₉₇	2003 09 29.27404	01 12 30.45	+04 17 38.2	19.1	704
2003 SS ₉₅	2003 10 02.38777	01 04 25.54	+12 23 49.5	20.2 V	691	2003 SD ₉₇	2003 09 29.28665	01 12 29.82	+04 17 34.8	18.8	704
2003 SS ₉₅	2003 10 02.41443	01 04 24.27	+12 23 38.5	20.3 V	691	2003 SE ₉₇	2003 09 29.23716	01 23 53.70	+05 20 07.1	18.7	704
2003 SU ₉₅	2003 09 27.23765	00 57 09.12	+14 08 05.0	19.2	704	2003 SE ₉₇	2003 09 29.24986	01 23 53.09	+05 20 04.9	18.8	704
2003 SU ₉₅	2003 09 27.25078	00 57 08.51	+14 08 04.8	19.5	704	2003 SE ₉₇	2003 09 29.26289	01 23 52.48	+05 20 02.2	18.7	704
2003 SU ₉₅	2003 09 27.26385	00 57 07.86	+14 08 07.1	19.2	704	2003 SE ₉₇	2003 09 29.27534	01 23 51.88	+05 20 00.5	19.2	704
2003 SU ₉₅	2003 09 27.27672	00 57 07.14	+14 08 09.4	19.6	704	2003 SE ₉₇	2003 09 29.28816	01 23 51.27	+05 19 58.1	19.0	704
2003 SU ₉₅	2003 09 27.28982	00 57 06.52	+14 08 10.2	19.6	704	2003 SE ₉₇	2003 10 01.36999	01 22 16.68	+05 13 59.4	18.7 V	691
2003 SU ₉₅	2003 10 01.28090	00 53 50.25	+14 12 09.3	19.2 V	691	2003 SE ₉₇	2003 10 01.39628	01 22 15.38	+05 13 54.9	18.7 V	691
2003 SU ₉₅	2003 10 01.30694	00 53 48.86	+14 12 10.3	19.4 V	691	2003 SE ₉₇	2003 10 01.42252	01 22 14.07	+05 13 50.2	18.8 V	691
2003 SU ₉₅	2003 10 01.33310	00 53 47.44	+14 12 11.4	19.2 V	691	2003 SE ₉₇	2003 10 03.52212	01 20 34.13	+05 07 37.4	19.3	608
2003 SV ₉₅	2003 10 06.55137	00 54 58.89	+11 20 58.1	20.8	608	2003 SE ₉₇	2003 10 03.53228	01 20 33.60	+05 07 35.4	19.2	608
2003 SV ₉₅	2003 10 06.56189	00 54 58.24	+11 20 53.6	20.2	608	2003 SE ₉₇	2003 10 03.54248	01 20 33.07	+05 07 33.5	19.0	608
2003 SV ₉₅	2003 10 06.57249	00 54 57.61	+11 20 50.2	21.0	608	2003 SF ₉₇	2003 09 19.38140	00 28 55.66	+16 14 48.8	20.0 V	691
2003 SW ₉₅	2003 10 01.28347	01 02 06.77	+13 31 16.8	19.2 V	691	2003 SF ₉₇	2003 09 19.40843	00 28 54.15	+16 14 46.0	20.0 V	691
2003 SW ₉₅	2003 10 01.30943	01 02 05.52	+13 31 12.7	19.2 V	691	2003 SF ₉₇	2003 09 19.44005	00 28 52.38	+16 14 44.5	19.9 V	691
2003 SW ₉₅	2003 10 01.33567	01 02 04.25	+13 31 08.3	19.2 V	691	2003 SF ₉₇	2003 09 30.25541	00 18 46.97	+15 51 39.5	19.9	704
2003 SX ₉₅	2003 09 27.23880	01 07 14.32	+13 36 34.0	18.9	704	2003 SF ₉₇	2003 09 30.26830	00 18 46.11	+15 51 36.9	19.9	704
2003 SX ₉₅	2003 09 27.25190	01 07 13.53	+13 36 36.7	19.0	704	2003 SF ₉₇	2003 09 30.28126	00 18 45.40	+15 51 33.5	19.7	704
2003 SX ₉₅	2003 09 27.26505	01 07 12.72	+13 36 38.6	19.1	704	2003 SF ₉₇	2003 09 30.29448	00 18 44.60	+15 51 33.2	20.1	704
2003 SX ₉₅	2003 09 27.27783	01 07 11.93	+13 36 41.3	19.5	704	2003 SG ₉₇	2003 09 29.19917	00 21 48.76	+15 52 37.4	19.0 R	699
2003 SX ₉₅	2003 09 27.29096	01 07 11.14	+13 36 43.4	19.3	704	2003 SG ₉₇	2003 09 29.21592	00 21 47.90	+15 52 33.2		699
2003 SX ₉₅	2003 10 01.28347	01 03 11.20	+13 47 36.5	19.0 V	691	2003 SG ₉₇	2003 09 29.23251	00 21 47.15	+15 52 30.5		699
2003 SX ₉₅	2003 10 01.30943	01 03 09.56	+13 47 40.4	19.1 V	691	2003 SG ₉₇	2003 09 29.24930	00 21 46.31	+15 52 25.0		699
2003 SX ₉₅	2003 10 01.33567	01 03 07.89	+13 47 44.2	18.9 V	691	2003 SG ₉₇	2003 09 30.24212	00 21 00.22	+15 48 22.8	19.2	704
2003 SY ₉₅	2003 10 02.35916	01 05 41.57	+13 57 09.9	19.5 V	691	2003 SG ₉₇	2003 09 30.25569	00 20 59.67	+15 48 19.8	19.4	704
2003 SY ₉₅	2003 10 02.38521	01 05 40.13	+13 57 06.4	19.5 V	691	2003 SG ₉₇	2003 09 30.26854	00 20 59.05	+15 48 14.3	19.3	704
2003 SY ₉₅	2003 10 02.41186	01 05 38.80	+13 57 02.0	19.2 V	691	2003 SG ₉₇	2003 09 30.28150	00 20 58.37	+15 48 13.6	19.3	704
2003 SZ ₉₅	2003 09 28.23486	00 53 21.07	-02 47 52.8	18.9	704	2003 SG ₉₇	2003 09 30.29473	00 20 57.68	+15 48 10.9	19.1	704
2003 SZ ₉₅	2003 09 28.26105	00 53 19.70	-02 47 58.7	19.8	704	2003 SH ₉₇	2003 09 29.19917	00 22 42.96	+15 58 44.9	19.8 R	699
2003 SZ ₉₅	2003 09 28.27365	00 53 19.07	-02 48 01.6	19.5	704	2003 SH ₉₇	2003 09 29.21592	00 22 42.30	+15 58 38.0		699
2003 SZ ₉₅	2003 10 02.27229	00 49 57.36	-03 02 50.0	19.9 V	691	2003 SH ₉₇	2003 09 29.23251	00 22 41.55	+15 58 33.7		699
2003 SZ ₉₅	2003 10 02.29827	00 49 55.92	-03 02 55.3	19.8 V	691	2003 SH ₉₇	2003 09 29.24930	00 22 40.84	+15 58 26.6		699
2003 SZ ₉₅	2003 10 02.32437	00 49 54.50	-03 03 00.9	20.0 V	691	2003 SJ ₉₇	2003 09 18.45060	00 34 57.76	+16 40 33.7	20.2	608
2003 SC ₉₆	2003 09 29.22650	23 44 08.70	-01 54 48.6	19.2	704	2003 SJ ₉₇	2003 09 18.46102	00 34 57.31	+16 40 31.4	20.9	608
2003 SC ₉₆	2003 09 29.23929	23 44 08.21	-01 54 59.0	19.4	704	2003 SJ ₉₇	2003 09 18.47181	00 34 56.86	+16 40 28.8	20.9	608
2003 SC ₉₆	2003 09 29.26508	23 44 07.28	-01 55 19.0	19.8	704	2003 SJ ₉₇	2003 09 30.25553	00 26 23.88	+15 49 30.0	20.3	704
2003 SC ₉₆	2003 09 29.27756	23 44 06.73	-01 55 29.8	19.8	704	2003 SJ ₉₇	2003 09 30.26842	00 26 23.20	+15 49 24.1	20.0	704
2003 SD ₉₆	2003 09 29.22637	23 43 02.45	-00 45 26.8	18.7	704	2003 SJ ₉₇	2003 09 30.28139	00 26 22.56	+15 49 22.0	20.0	704
2003 SD ₉₆	2003 09 29.23917	23 43 01.69	-00 45 30.3	19.3	704	2003 SJ ₉₇	2003 09 30.29461	00 26 22.01	+15 49 17.5	19.5	704
2003 SD ₉₆	2003 09 29.25198	23 43 00.92	-00 45 33.8	19.3	704	2003 SK ₉₇	2003 09 29.21695	23 56 20.99	-01 20 47.0	19.7 V	691
2003 SD ₉₆	2003 09 29.26495	23 43 00.18	-00 45 36.3	19.6	704	2003 SK ₉₇	2003 09 29.22787	23 56 20.49	-01 20 53.0	19.6	704
2003 SD ₉₆	2003 09 29.27744	23 42 59.50	-00 45 39.9	19.5	704	2003 SK ₉₇	2003 09 29.24067	23 56 19.85	-01 20 59.1	19.9	704
2003 SF ₉₆	2003 09 29.21695	23 54 33.73	-00 54 15.8	18.6 V	691	2003 SK ₉₇	2003 09 29.25356	23 56 19.25	-01 21 08.0	19.6	704
2003 SF ₉₆	2003 09 29.22762	23 54 33.28	-00 54 22.3	18.3	704	2003 SK ₉₇	2003 09 29.26393	23 56 18.76	-01 21 13.7	19.8 V	691
2003 SF ₉₆	2003 09 29.24042	23 54 32.76	-00 54 29.2	19.0	704	2003 SK ₉₇	2003 09 29.26646	23 56 18.59	-01 21 15.3	19.7	704
2003 SF ₉₆	2003 09 29.25330	23 54 32.22	-00 54 37.5	18.5	704	2003 SK ₉₇	2003 09 29.27893	23 56 18.01	-01 21 21.7	19.7	691
2003 SF ₉₆	2003 09 29.26393	23 54 31.80	-00 54 44.0	18.5 V	691	2003 SK ₉₇	2003 09 29.29161	23 56 17.44	-01 21 29.3	19.6 V	691
2003 SF ₉₆	2003 09 29.26621	23 54 31.68	-00 54 45.2								

2003 SK ₉₈	2001 02 16.23620	09 17 50.68	+10 45 43.9	19.4 R	699	2003 SP ₉₉	2003 09 30.29983	01 20 13.70	+20 02 30.6	18.7	704
2003 SK ₉₈	2001 02 16.25805	09 17 49.49	+10 45 44.8		699	2003 SP ₉₉	2003 09 30.31272	01 20 13.03	+20 02 30.2	18.5	704
2003 SK ₉₈	2001 02 16.27988	09 17 48.35	+10 45 49.9		699	2003 SP ₉₉	2003 09 30.32595	01 20 12.29	+20 02 30.5	18.9	704
2003 SK ₉₈	2001 02 16.30175	09 17 46.89	+10 45 53.0		699	2003 SP ₉₉	2003 09 30.33939	01 20 11.61	+20 02 30.3	18.9	704
2003 SK ₉₈	2001 02 19.25517	09 15 05.66	+10 51 58.6	19.4	704	2003 SP ₉₉	2003 09 30.35235	01 20 10.90	+20 02 29.8	18.8	704
2003 SK ₉₈	2001 02 19.27247	09 15 04.83	+10 52 01.9	19.9	704	2003 SP ₉₉	2003 10 03.18704	01 17 42.96	+20 01 38.1	18.6 V	691
2003 SK ₉₈	2001 02 19.29433	09 15 03.49	+10 52 04.0	19.7	704	2003 SP ₉₉	2003 10 03.21633	01 17 41.36	+20 01 37.3	18.7 V	691
2003 SK ₉₈	2001 02 19.31440	09 15 02.38	+10 52 05.4	19.6	704	2003 SP ₉₉	2003 10 03.24377	01 17 39.86	+20 01 36.5	18.6 V	691
2003 SK ₉₈	2001 02 19.32833	09 15 01.63	+10 52 07.1	19.9	704	2003 SQ ₉₉	2003 10 03.19613	01 22 15.22	+18 33 17.2	18.6 V	691
2003 SK ₉₈	2001 09 30.24212	00 20 51.20	+14 58 12.4	18.8	704	2003 SQ ₉₉	2003 10 03.22445	01 22 13.99	+18 33 08.5	18.7 V	691
2003 SK ₉₈	2003 09 30.25569	00 20 50.49	+14 58 08.7	19.8	704	2003 SQ ₉₉	2003 10 03.25207	01 22 12.77	+18 32 59.9	18.6 V	691
2003 SK ₉₈	2003 09 30.26854	00 20 49.79	+14 58 04.7	19.7	704	2003 SR ₉₉	2003 10 03.18970	01 23 06.92	+21 20 13.8	19.1 V	691
2003 SK ₉₈	2003 09 30.28150	00 20 49.11	+14 58 02.7	19.6	704	2003 SR ₉₉	2003 10 03.21903	01 23 05.47	+21 20 11.6	19.1 V	691
2003 SK ₉₈	2003 09 30.29473	00 20 48.36	+14 57 59.2	19.6	704	2003 SR ₉₉	2003 10 03.24643	01 23 04.10	+21 20 09.4	19.0 V	691
2003 SL ₉₈	2003 09 18.42324	00 28 45.12	+13 14 01.0	20.5	608	2003 SS ₉₉	2003 09 21.32571	01 35 37.44	+20 49 18.0	18.3	644
2003 SL ₉₈	2003 09 18.43379	00 28 44.74	+13 13 55.2	20.9	608	2003 SS ₉₉	2003 09 21.39671	01 35 34.91	+20 49 20.4	18.5	644
2003 SL ₉₈	2003 09 18.44400	00 28 44.43	+13 13 50.4	20.4	608	2003 SS ₉₉	2003 09 21.46359	01 35 32.55	+20 49 22.8	18.7	644
2003 SL ₉₈	2003 09 30.24260	00 22 09.77	+11 18 33.4	19.2	704	2003 ST ₉₉	2003 09 17.47016	01 38 28.01	+19 56 17.6	18.7	644
2003 SL ₉₈	2003 09 30.25605	00 22 09.27	+11 18 24.4	19.3	704	2003 ST ₉₉	2003 09 17.47157	01 38 27.95	+19 56 17.2	18.7	644
2003 SL ₉₈	2003 09 30.26890	00 22 08.72	+11 18 15.8	19.3	704	2003 ST ₉₉	2003 09 17.48148	01 38 27.62	+19 56 18.5	18.7	644
2003 SL ₉₈	2003 09 30.28191	00 22 08.30	+11 18 07.7	18.9	704	2003 ST ₉₉	2003 09 17.48289	01 38 27.58	+19 56 18.6	18.9	644
2003 SL ₉₈	2003 09 30.29508	00 22 07.77	+11 17 58.5	19.0	704	2003 ST ₉₉	2003 09 17.49279	01 38 27.24	+19 56 19.7	18.8	644
2003 SM ₉₈	2003 09 29.15358	00 22 21.24	+12 13 38.9	19.6 R	699	2003 ST ₉₉	2003 09 17.49420	01 38 27.20	+19 56 19.7	18.9	644
2003 SM ₉₈	2003 09 29.16187	00 22 20.98	+12 13 37.8		699	2003 ST ₉₉	2003 09 30.30107	01 29 55.99	+20 06 04.8	18.7	704
2003 SM ₉₈	2003 09 29.17020	00 22 20.42	+12 13 34.9		699	2003 ST ₉₉	2003 09 30.31393	01 29 55.38	+20 06 03.6	19.3	704
2003 SM ₉₈	2003 09 29.17852	00 22 20.01	+12 13 31.5		699	2003 ST ₉₉	2003 09 30.32740	01 29 54.74	+20 06 04.0	19.0	704
2003 SM ₉₈	2003 09 30.24260	00 21 33.09	+12 07 58.9	19.3	704	2003 ST ₉₉	2003 09 30.34070	01 29 54.09	+20 06 03.4	19.5	704
2003 SM ₉₈	2003 09 30.25605	00 21 32.51	+12 07 54.8	19.5	704	2003 ST ₉₉	2003 09 30.35356	01 29 53.50	+20 06 03.2	19.0	704
2003 SM ₉₈	2003 09 30.26890	00 21 31.96	+12 07 50.8	19.7	704	2003 ST ₉₉	2003 10 03.18970	01 27 39.29	+20 04 37.2	19.3 V	691
2003 SM ₉₈	2003 09 30.28191	00 21 31.39	+12 07 47.4	19.8	704	2003 ST ₉₉	2003 10 03.21903	01 27 37.79	+20 04 36.0	19.4 V	691
2003 SM ₉₈	2003 09 30.29508	00 21 30.78	+12 07 42.5	19.6	704	2003 ST ₉₉	2003 10 03.24643	01 27 36.46	+20 04 35.1	19.4 V	691
2003 SO ₉₈	2003 09 21.35152	00 20 06.40	+12 27 08.1	19.1	644	2003 SS ₁₀₀	2003 09 29.15604	00 40 36.93	+08 47 09.5	18.8 R	699
2003 SO ₉₈	2003 09 21.37791	00 20 05.03	+12 27 05.2	18.6	644	2003 SS ₁₀₀	2003 09 29.16438	00 40 36.33	+08 47 08.6		699
2003 SO ₉₈	2003 09 21.40922	00 20 03.44	+12 27 02.1	18.8	644	2003 SS ₁₀₀	2003 09 29.17270	00 40 35.91	+08 47 08.4		699
2003 SO ₉₈	2003 09 30.24106	00 12 49.81	+12 06 32.4	19.1	704	2003 SS ₁₀₀	2003 09 29.18099	00 40 35.40	+08 47 07.5		699
2003 SO ₉₈	2003 09 30.25464	00 12 49.06	+12 06 29.3	19.2	704	2003 SS ₁₀₀	2003 10 05.49409	00 34 36.31	+08 36 46.3	19.9	608
2003 SO ₉₈	2003 09 30.26758	00 12 48.34	+12 06 27.1	19.4	704	2003 SS ₁₀₀	2003 10 05.50453	00 34 35.73	+08 36 45.1	19.6	608
2003 SO ₉₈	2003 09 30.28055	00 12 47.75	+12 06 24.8	19.7	704	2003 SS ₁₀₀	2003 10 05.51493	00 34 35.10	+08 36 43.7	20.0	608
2003 SO ₉₈	2003 09 30.29377	00 12 46.97	+12 06 24.5	19.2	704	2003 SS ₁₀₀	2003 10 06.27151	00 33 52.23	+08 35 17.4	19.1 R	699
2003 SF ₉₈	2003 09 21.35292	00 21 10.90	+12 27 36.9	19.1	644	2003 SS ₁₀₀	2003 10 06.29144	00 33 51.14	+08 35 16.5		699
2003 SF ₉₈	2003 09 21.37932	00 21 09.36	+12 27 29.7	18.6	644	2003 SS ₁₀₀	2003 10 06.31131	00 33 49.77	+08 35 14.1		699
2003 SF ₉₈	2003 09 21.41064	00 21 07.54	+12 27 22.4	19.2	644	2003 SS ₁₀₀	2003 10 06.33120	00 33 48.78	+08 35 11.3		699
2003 SF ₉₈	2003 09 29.15358	00 13 44.74	+11 51 32.0	19.1 R	699	2003 ST ₁₀₀	2003 09 29.24543	00 50 20.19	+06 46 50.6	19.7	704
2003 SF ₉₈	2003 09 29.16187	00 13 44.21	+11 51 28.9		699	2003 ST ₁₀₀	2003 09 29.25849	00 50 19.73	+06 46 40.1	19.8	704
2003 SF ₉₈	2003 09 29.17020	00 13 43.74	+11 51 26.2		699	2003 ST ₁₀₀	2003 09 29.28355	00 50 18.61	+06 46 23.0	19.9	704
2003 SF ₉₈	2003 09 29.17852	00 13 43.26	+11 51 24.8		699	2003 SZ ₁₀₀	2003 09 21.23133	23 08 24.63	+10 56 59.2	18.7	644
2003 SF ₉₈	2003 09 30.24106	00 12 42.39	+11 45 51.3	19.4	704	2003 SZ ₁₀₀	2003 09 21.25280	23 08 23.67	+10 56 52.0	18.4	644
2003 SF ₉₈	2003 09 30.25464	00 12 41.64	+11 45 46.9	19.7	704	2003 SZ ₁₀₀	2003 09 21.27407	23 08 22.73	+10 56 44.9	18.3	644
2003 SF ₉₈	2003 09 30.26758	00 12 40.77	+11 45 43.3	19.5	704	2003 SA ₁₀₁	2003 09 21.26128	23 06 08.62	+12 20 27.9	18.6	644
2003 ST ₉₈	2003 10 05.11514	22 46 49.91	+11 08 23.4	19.5 V	691	2003 SA ₁₀₁	2003 09 21.28260	23 06 06.52	+12 20 35.8	18.5	644
2003 ST ₉₈	2003 10 05.14258	22 46 49.39	+11 07 59.2	19.7 V	691	2003 SA ₁₀₁	2003 09 21.30204	23 06 04.61	+12 20 43.0	18.6	644
2003 ST ₉₈	2003 10 05.17025	22 46 48.85	+11 07 35.0	19.6 V	691	2003 SD ₁₀₁	2003 09 18.32877	23 32 16.89	+17 26 04.2	20.6	608
2003 SX ₉₈	2003 09 21.23273	23 01 23.50	+13 13 33.5	19.0	644	2003 SD ₁₀₁	2003 09 18.33927	23 32 16.42	+17 25 58.0	19.7	608
2003 SX ₉₈	2003 09 21.25420	23 01 22.29	+13 13 28.2	19.2	644	2003 SD ₁₀₁	2003 09 18.34973	23 32 15.98	+17 25 51.6	20.4	608
2003 SX ₉₈	2003 09 21.27550	23 01 21.12	+13 13 22.3	19.1	644	2003 SE ₁₀₁	2003 09 18.32877	23 32 44.69	+17 56 29.5	19.9	608
2003 SZ ₉₈	2003 09 21.23697	23 16 07.21	+13 29 45.3	18.8	644	2003 SE ₁₀₁	2003 09 18.33927	23 32 44.25	+17 56 25.2	19.7	608
2003 SZ ₉₈	2003 09 21.23837	23 16 07.10	+13 29 45.2	18.8	644	2003 SE ₁₀₁	2003 09 18.34973	23 32 43.81	+17 56 20.7	20.1	608
2003 SZ ₉₈	2003 09 21.25847	23 16 06.08	+13 29 41.8	18.5	644	2003 SF ₁₀₁	2003 09 18.33271	23 34 03.57	+16 31 25.4	18.5	608
2003 SZ ₉₈	2003 09 21.25988	23 16 05.98	+13 29 41.4	18.2	644	2003 SF ₁₀₁	2003 09 18.34322	23 34 03.05	+16 31 24.5	18.3	608
2003 SZ ₉₈	2003 09 21.27975	23 16 04.99	+13 29 38.3	18.9	644	2003 SF ₁₀₁	2003 09 18.35418	23 34 02.36	+16 31 25.0	18.8	608
2003 SZ ₉₈	2003 09 21.28117	23 16 04.89	+13 29 38.0	18.6	644	2003 SF ₁₀₁	2003 10 04.27992	23 20 29.60	+16 00 56.0	18.2 V	691
2003 SD ₉₉	2003 09 28.31339	01 45 50.79	+07 42 58.6	21.4 V	691	2003 SF ₁₀₁	2003 10 04.30685	23 20 28.31	+16 00 51.0	18.1 V	691
2003 SD ₉₉	2003 09 28.34521	01 45 49.40	+07 42 51.5	21.5 V	691	2003 SF ₁₀₁	2003 10 04.33373	23 20 27.04	+16 00 45.8	18.2 V	691
2003 SD ₉₉	2003 09 28.39447	01 45 47.30	+07 42 40.4	21.6 V	691	2003 SK ₁₀₁	2003 09 03.95054	23 49 15.08	+15 30 52.7	19.2 R	106
2003 SE ₉₉	2003 09 29.43893	01 46 39.62	+08 05 49.3	20.3 V	691	2003 SK ₁₀₁	2003 09 03.95642	23 49 14.88	+15 30 51.1	18.7 R	106
2003 SE ₉₉	2003 09 29.46702	01 46 38.39	+08 05 44.2	20.3 V	691	2003 SK ₁₀₁	2003 09 03.96230	23 49 14.67	+15 30 50.6	19.1 R	106
2003 SE ₉₉	2003 09 29.49443	01 46 37.21	+08 05 39.1	20.2 V	691	2003 SK ₁₀₁	2003 09 18.33218	23 38 52.92	+14 26 22.2	19.8	608
2003 SE ₉₉	2003 09 30.29877	01 46 04.43	+08 03 14.0	19.5	704	2003 SK ₁₀₁	2003 09 18.34267	23 38 52.38	+14 26 18.2	19.8	608
2003 SE ₉₉	2003 09 30.31167	01 46 03.87	+08 03 11.7	20.2	704	2003 SK ₁₀₁	2003 09 18.35363	23 38 51.82	+14 26 13.5	19.7	608
2003 SE ₉₉	2003 09 30.32495	01 46 03.28	+08 03 10.6								

2003 SS ₁₀₁	2003 09 30.28485	00 55 06.77	+17 23 12.2	19.2	704	2003 SN ₁₀₂	2003 09 21.29247	23 51 44.43	+13 31 07.9	19.1	644
2003 SS ₁₀₁	2003 09 30.29790	00 55 06.13	+17 23 08.2	18.9	704	2003 SN ₁₀₂	2003 09 21.31257	23 51 43.17	+13 31 05.0	19.1	644
2003 ST ₁₀₁	2003 09 21.22427	22 37 57.09	+12 26 40.0	18.6	644	2003 SN ₁₀₂	2003 09 21.33431	23 51 41.81	+13 31 01.7	19.3	644
2003 ST ₁₀₁	2003 09 21.24569	22 37 56.14	+12 26 32.1	18.9	644	2003 SN ₁₀₂	2003 09 30.23793	23 42 52.89	+13 03 01.1	19.8	704
2003 ST ₁₀₁	2003 09 21.26698	22 37 55.19	+12 26 23.6	18.9	644	2003 SN ₁₀₂	2003 09 30.26460	23 42 51.23	+13 02 56.4	20.2	704
2003 SU ₁₀₁	2002 06 12.40447	20 09 10.85	-22 16 06.8	19.2	644	2003 SN ₁₀₂	2003 09 30.27748	23 42 50.49	+13 02 53.1	20.3	704
2003 SU ₁₀₁	2002 06 12.41487	20 09 10.58	-22 16 07.1	19.4	644	2003 SN ₁₀₂	2003 09 30.29066	23 42 49.84	+13 02 50.6	20.3	704
2003 SU ₁₀₁	2002 06 12.42656	20 09 10.32	-22 16 07.0	19.4	644	2003 SO ₁₀₂	2003 09 04.31145	00 08 29.34	+11 08 55.1	18.3	704
2003 SU ₁₀₁	2002 06 17.41579	20 07 01.30	-22 16 50.2	19.2	644	2003 SO ₁₀₂	2003 09 04.32398	00 08 28.90	+11 08 52.6	18.7	704
2003 SU ₁₀₁	2002 06 17.42672	20 07 00.97	-22 16 50.1	19.1	644	2003 SO ₁₀₂	2003 09 04.33652	00 08 28.42	+11 08 49.4	18.7	704
2003 SU ₁₀₁	2002 06 17.43669	20 07 00.67	-22 16 50.3	19.1	644	2003 SO ₁₀₂	2003 09 04.34900	00 08 27.99	+11 08 45.3	18.6	704
2003 SU ₁₀₁	2002 07 05.31911	19 56 36.59	-22 22 46.6	19.0	704	2003 SO ₁₀₂	2003 09 04.36177	00 08 27.59	+11 08 42.1	18.4	704
2003 SU ₁₀₁	2002 07 05.32673	19 56 36.34	-22 22 46.6	18.9	644	2003 SO ₁₀₂	2003 09 21.29247	23 57 29.35	+09 30 08.1	18.3	644
2003 SU ₁₀₁	2002 07 05.33230	19 56 36.03	-22 22 47.2	19.1	704	2003 SO ₁₀₂	2003 09 21.31257	23 57 28.47	+09 29 59.6	18.2	644
2003 SU ₁₀₁	2002 07 05.34549	19 56 35.49	-22 22 47.2	19.1	704	2003 SO ₁₀₂	2003 09 21.33431	23 57 27.53	+09 29 50.4	18.3	644
2003 SU ₁₀₁	2002 07 05.34896	19 56 35.42	-22 22 47.5	18.8	644	2003 SO ₁₀₂	2003 09 30.16191	23 51 22.30	+08 24 24.6	18.3 R	699
2003 SU ₁₀₁	2002 07 05.35871	19 56 34.97	-22 22 48.0	19.1	704	2003 SO ₁₀₂	2003 09 30.18047	23 51 21.54	+08 24 16.2		699
2003 SU ₁₀₁	2002 07 05.37003	19 56 34.56	-22 22 47.9	18.9	644	2003 SO ₁₀₂	2003 09 30.19876	23 51 20.83	+08 24 07.6		699
2003 SU ₁₀₁	2002 07 05.37193	19 56 34.37	-22 22 48.1	19.2	704	2003 SO ₁₀₂	2003 09 30.21717	23 51 20.04	+08 23 59.1		699
2003 SU ₁₀₁	2002 07 14.22396	19 50 20.87	-22 25 53.3	18.9	644	2003 SP ₁₀₂	2003 08 25.33186	00 32 33.92	+03 33 54.2	19.5	704
2003 SU ₁₀₁	2002 07 14.24604	19 50 19.87	-22 25 53.8	18.7	644	2003 SP ₁₀₂	2003 08 25.34490	00 32 33.05	+03 34 03.6	20.0	704
2003 SU ₁₀₁	2002 07 14.26731	19 50 18.95	-22 25 54.2	18.8	644	2003 SP ₁₀₂	2003 08 25.35736	00 32 32.25	+03 34 13.9	19.9	704
2003 SU ₁₀₁	2002 08 13.22269	19 29 53.09	-22 23 57.5	18.8	704	2003 SP ₁₀₂	2003 08 25.37035	00 32 31.43	+03 34 22.5	20.0	704
2003 SU ₁₀₁	2002 08 13.23820	19 29 52.53	-22 23 56.3	18.9	704	2003 SP ₁₀₂	2003 08 25.38338	00 32 30.45	+03 34 32.9	20.1	704
2003 SU ₁₀₁	2002 08 13.26919	19 29 51.50	-22 23 55.5	19.0	704	2003 SP ₁₀₂	2003 09 03.38179	00 21 32.41	+05 19 26.6	19.5	704
2003 SU ₁₀₁	2002 08 13.28467	19 29 50.98	-22 23 54.9	18.9	704	2003 SP ₁₀₂	2003 09 03.39356	00 21 31.38	+05 19 34.7	19.6	704
2003 SU ₁₀₁	2003 09 21.24426	23 28 41.72	+10 00 36.5	17.3	644	2003 SP ₁₀₂	2003 09 03.40538	00 21 30.42	+05 19 42.8	19.5	704
2003 SU ₁₀₁	2003 09 21.26558	23 28 40.80	+10 00 32.8	17.3	644	2003 SP ₁₀₂	2003 09 21.28965	23 53 48.56	+08 24 49.5	19.0	644
2003 SU ₁₀₁	2003 09 21.28682	23 28 39.88	+10 00 29.0	17.3	644	2003 SP ₁₀₂	2003 09 21.30975	23 53 46.51	+08 25 00.5	18.8	644
2003 SU ₁₀₁	2003 09 30.15932	23 22 40.41	+09 31 44.0	17.9 R	699	2003 SP ₁₀₂	2003 09 21.33148	23 53 44.30	+08 25 12.3	18.8	644
2003 SU ₁₀₁	2003 09 30.17798	23 22 39.70	+09 31 40.0		699	2003 SP ₁₀₂	2003 09 30.16106	23 39 24.23	+09 39 40.2	18.8 R	699
2003 SU ₁₀₁	2003 09 30.19627	23 22 38.95	+09 31 36.4		699	2003 SP ₁₀₂	2003 09 30.17962	23 39 22.41	+09 39 47.1		699
2003 SU ₁₀₁	2003 09 30.21469	23 22 38.22	+09 31 33.1		699	2003 SP ₁₀₂	2003 09 30.19792	23 39 20.51	+09 39 57.1		699
2003 SU ₁₀₁	2003 09 30.23608	23 22 37.32	+09 31 29.1	17.8	704	2003 SP ₁₀₂	2003 09 30.21634	23 39 18.80	+09 40 05.5		699
2003 SU ₁₀₁	2003 09 30.24948	23 22 36.81	+09 31 25.9	17.9	704	2003 SP ₁₀₂	2003 10 03.27619	23 34 35.08	+10 03 03.0	19.5 V	691
2003 SU ₁₀₁	2003 09 30.26274	23 22 36.27	+09 31 23.0	18.0	704	2003 SP ₁₀₂	2003 10 03.30425	23 34 32.45	+10 03 15.3	19.6 V	691
2003 SU ₁₀₁	2003 09 30.27568	23 22 35.74	+09 31 20.2	18.2	704	2003 SP ₁₀₂	2003 10 03.33172	23 34 29.89	+10 03 27.2	19.5 V	691
2003 SU ₁₀₁	2003 09 30.28867	23 22 35.23	+09 31 17.3	18.1	704	2003 SP ₁₀₂	2003 10 05.18163	23 31 44.63	+10 16 38.5	19.4 V	291
2003 SU ₁₀₁	2003 10 03.21479	23 20 44.91	+09 20 45.9	18.2 V	291	2003 SP ₁₀₂	2003 10 05.18536	23 31 44.33	+10 16 40.1	19.3 V	291
2003 SU ₁₀₁	2003 10 03.21849	23 20 44.77	+09 20 45.2	17.9 V	291	2003 SP ₁₀₂	2003 10 05.18917	23 31 43.97	+10 16 41.5	19.4 V	291
2003 SU ₁₀₁	2003 10 03.22228	23 20 44.62	+09 20 44.3	18.2 V	291	2003 SQ ₁₀₂	2003 09 30.16275	23 50 09.29	+06 50 25.4	18.7 R	699
2003 SW ₁₀₁	1998 08 17.37112	22 30 40.92	-03 48 00.2	19.6	704	2003 SQ ₁₀₂	2003 09 30.18130	23 50 08.44	+06 50 18.5		699
2003 SW ₁₀₁	1998 08 17.39220	22 30 39.91	-03 48 03.8	19.6	704	2003 SQ ₁₀₂	2003 09 30.19958	23 50 07.47	+06 50 13.0		699
2003 SW ₁₀₁	1998 08 17.41327	22 30 38.81	-03 48 06.6	19.3	704	2003 SQ ₁₀₂	2003 09 30.21800	23 50 06.72	+06 50 05.6		699
2003 SW ₁₀₁	1998 08 17.43423	22 30 37.82	-03 48 11.0	19.5	704	2003 SR ₁₀₂	2003 09 30.16275	23 53 34.31	+05 07 16.9	19.0 R	699
2003 SW ₁₀₁	1998 08 28.29256	22 21 35.19	-04 21 21.2	19.3 V	691	2003 SR ₁₀₂	2003 09 30.18130	23 53 33.50	+05 07 05.8		699
2003 SW ₁₀₁	1998 08 28.31362	22 21 34.07	-04 21 26.0	19.5 V	691	2003 SR ₁₀₂	2003 09 30.19958	23 53 32.67	+05 06 55.7		699
2003 SW ₁₀₁	1998 08 28.33490	22 21 32.94	-04 21 30.5	19.6 V	691	2003 SR ₁₀₂	2003 09 30.21800	23 53 31.87	+05 06 46.4		699
2003 SW ₁₀₁	1998 09 15.20771	22 07 20.89	-05 25 55.8	18.5 R	699	2003 SS ₁₀₂	2003 09 17.24366	00 03 41.95	+06 21 52.9	19.3	644
2003 SW ₁₀₁	1998 09 15.23182	22 07 19.78	-05 26 00.9		699	2003 SS ₁₀₂	2003 09 17.30679	00 03 38.36	+06 21 53.4	19.2	644
2003 SW ₁₀₁	1998 09 15.25665	22 07 18.68	-05 26 06.7		699	2003 SS ₁₀₂	2003 09 17.37463	00 03 34.51	+06 21 53.5	19.1	644
2003 SW ₁₀₁	2003 09 17.30872	01 17 35.21	+16 21 30.4	18.9	644	2003 ST ₁₀₂	2003 09 30.16275	23 54 23.89	+05 46 55.8	19.1 R	699
2003 SW ₁₀₁	2003 09 17.32743	01 17 34.49	+16 21 28.1	18.7	644	2003 ST ₁₀₂	2003 09 30.18130	23 54 23.14	+05 46 52.3		699
2003 SW ₁₀₁	2003 09 17.36145	01 17 33.24	+16 21 25.9	18.9	644	2003 ST ₁₀₂	2003 09 30.19958	23 54 22.18	+05 46 50.0		699
2003 SW ₁₀₁	2003 09 20.46968	01 15 35.83	+16 16 13.9	19.4 V	691	2003 ST ₁₀₂	2003 09 30.21800	23 54 21.30	+05 46 46.8		699
2003 SW ₁₀₁	2003 09 20.48542	01 15 35.18	+16 16 11.9	19.5 V	691	2003 SU ₁₀₂	2003 09 18.46293	00 08 23.44	+22 38 41.4	20.6	608
2003 SW ₁₀₁	2003 09 20.50497	01 15 34.37	+16 16 09.5	19.6 V	691	2003 SU ₁₀₂	2003 09 18.47372	00 08 22.80	+22 38 42.5	20.0	608
2003 SW ₁₀₁	2003 09 30.29903	01 08 20.89	+15 48 39.1	18.6	704	2003 SU ₁₀₂	2003 09 18.48400	00 08 22.18	+22 38 42.7	20.4	608
2003 SW ₁₀₁	2003 09 30.31193	01 08 20.24	+15 48 36.4	19.0	704	2003 SU ₁₀₂	2003 09 28.19733	23 59 01.77	+22 33 23.9	19.0 R	699
2003 SW ₁₀₁	2003 09 30.32522	01 08 19.67	+15 48 32.6	19.3	704	2003 SU ₁₀₂	2003 09 28.21412	23 59 00.75	+22 33 21.9		699
2003 SW ₁₀₁	2003 09 30.33866	01 08 18.88	+15 48 31.2	19.4	704	2003 SU ₁₀₂	2003 09 28.23091	23 58 59.71	+22 33 19.8		699
2003 SW ₁₀₁	2003 10 02.35147	01 06 40.76	+15 40 54.8	19.0 V	691	2003 SU ₁₀₂	2003 09 28.24771	23 58 58.69	+22 33 17.6		699
2003 SW ₁₀₁	2003 10 02.37748	01 06 39.43	+15 40 48.6	19.0 V	691	2003 SW ₁₀₂	2003 10 02.19122	23 52 20.24	+06 33 24.4	19.3 R	735
2003 SW ₁₀₁	2003 10 02.40405	01 06 38.07	+15 40 42.2	19.0 V	691	2003 SW ₁₀₂	2003 10 02.21480	23 52 18.96	+06 33 15.3	19.1 R	735
2003 SX ₁₀₁	2003 09 30.29970	01 11 37.17	+19 38 22.5	19.0	704	2003 SW ₁₀₂	2003 10 02.25231	23 52 17.23	+06 33 03.3	19.3 R	735
2003 SX ₁₀₁	2003 09 30.31259	01 11 36.56	+19 38 18.2	19.3	704	2003 SB ₁₀₃	2002 06 04.23946	16 42 48.52	-18 06 11.6	20.2	644
2003 SX ₁₀₁	2003 09 30.32583	01 11 36.01	+19 38 14.0	19.4	704	2003 SB ₁₀₃	2002 06 04.30226	16 42 45.23	-18 05 56.8	19.2	644
2003 SX ₁₀₁	2003 09 30.33926	01 11 35.46	+19 38 11.9	19.8	704	2003 SB ₁₀₃	2002 06 04.36473	16 42 41.91	-18 05 40.1	18.3	644
2003 SX ₁₀₁	2003 09 30.35223	01 11 34.84	+19 38 06.3	20.0	704	2003 SB ₁₀₃	2002 06 10.31960	16 37 40.84	-17 41 51.6	19.7	704
2003 SX ₁											

2003 SD ₁₀₃	2003 07 30.43392	00 46 10.30	+06 27 57.9	19.9	704	2003 SN ₁₀₃	2003 09 29.27391	01 14 17.83	+05 51 37.8	19.0	704
2003 SD ₁₀₃	2003 09 21.35575	00 52 08.07	+06 28 57.1	18.1	644	2003 SN ₁₀₃	2003 09 29.28651	01 14 17.17	+05 51 33.8	19.0	704
2003 SD ₁₀₃	2003 09 21.38459	00 52 06.76	+06 28 47.4	18.0	644	2003 SO ₁₀₃	2003 09 17.29635	01 20 20.79	+07 54 21.3	19.6	644
2003 SD ₁₀₃	2003 09 21.41838	00 52 05.23	+06 28 35.9	18.3	644	2003 SO ₁₀₃	2003 09 17.32213	01 20 19.82	+07 54 19.7	19.9	644
2003 SD ₁₀₃	2003 09 29.23298	00 46 06.76	+05 40 05.4	18.0	704	2003 SO ₁₀₃	2003 09 17.36681	01 20 18.07	+07 54 16.7	19.5	644
2003 SD ₁₀₃	2003 09 29.24555	00 46 06.12	+05 40 00.6	18.1	704	2003 SO ₁₀₃	2003 09 30.35793	01 10 31.19	+07 29 21.3	19.7 V	691
2003 SD ₁₀₃	2003 09 29.25865	00 46 05.45	+05 39 55.2	18.3	704	2003 SO ₁₀₃	2003 09 30.38397	01 10 29.77	+07 29 17.1	19.6 V	691
2003 SD ₁₀₃	2003 09 29.27117	00 46 04.79	+05 39 50.4	18.3	704	2003 SO ₁₀₃	2003 09 30.41060	01 10 28.30	+07 29 12.9	19.7 V	691
2003 SD ₁₀₃	2003 09 29.28367	00 46 04.14	+05 39 45.5	18.4	704	2003 SP ₁₀₃	2003 09 17.29635	01 21 20.78	+07 39 55.5	18.7	644
2003 SD ₁₀₃	2003 10 01.16790	00 44 31.69	+05 27 10.4	18.0 R	699	2003 SP ₁₀₃	2003 09 17.32213	01 21 19.83	+07 39 52.9	18.8	644
2003 SD ₁₀₃	2003 10 01.18299	00 44 30.92	+05 27 05.5		699	2003 SP ₁₀₃	2003 09 17.36681	01 21 18.16	+07 39 48.7	19.0	644
2003 SD ₁₀₃	2003 10 01.19792	00 44 30.09	+05 26 57.6		699	2003 SP ₁₀₃	2003 09 29.23563	01 12 56.31	+07 14 56.8	18.5	704
2003 SD ₁₀₃	2003 10 01.21293	00 44 29.32	+05 26 52.9		699	2003 SP ₁₀₃	2003 09 29.24836	01 12 55.64	+07 14 55.2	19.2	704
2003 SD ₁₀₃	2003 10 06.45987	00 40 07.54	+04 51 19.1	18.8	608	2003 SP ₁₀₃	2003 09 29.26125	01 12 55.02	+07 14 52.2	19.3	704
2003 SD ₁₀₃	2003 10 06.47110	00 40 06.93	+04 51 14.5	18.7	608	2003 SP ₁₀₃	2003 09 29.27379	01 12 54.45	+07 14 51.5	19.1	704
2003 SD ₁₀₃	2003 10 06.48150	00 40 06.37	+04 51 10.9	19.0	608	2003 SP ₁₀₃	2003 09 29.28628	01 12 53.81	+07 14 49.1	19.5	704
2003 SE ₁₀₃	2003 09 29.24543	00 47 00.31	+06 38 08.9	19.7	704	2003 SQ ₁₀₃	2002 04 21.27889	14 26 57.93	-25 33 23.2	18.4	704
2003 SE ₁₀₃	2003 09 29.25849	00 46 59.84	+06 38 01.1	19.6	704	2003 SQ ₁₀₃	2002 04 21.30677	14 26 56.03	-25 33 28.5	18.6	704
2003 SE ₁₀₃	2003 09 29.27105	00 46 59.38	+06 37 53.1	19.7	704	2003 SQ ₁₀₃	2002 04 21.32046	14 26 55.11	-25 33 30.4	18.8	704
2003 SE ₁₀₃	2003 09 29.28355	00 46 58.86	+06 37 45.5	19.7	704	2003 SQ ₁₀₃	2002 04 21.33900	14 26 53.93	-25 33 32.2	18.7	704
2003 SE ₁₀₃	2003 10 01.16872	00 45 46.14	+06 18 17.6	19.5 R	699	2003 SQ ₁₀₃	2002 05 04.28466	14 12 15.16	-25 53 13.8	18.4 R	699
2003 SE ₁₀₃	2003 10 01.18381	00 45 45.63	+06 18 08.8		699	2003 SQ ₁₀₃	2002 05 04.29983	14 12 14.07	-25 53 15.0		699
2003 SE ₁₀₃	2003 10 01.19874	00 45 45.08	+06 17 59.4		699	2003 SQ ₁₀₃	2002 05 04.31499	14 12 12.99	-25 53 14.5		699
2003 SE ₁₀₃	2003 10 01.21376	00 45 44.52	+06 17 49.8		699	2003 SQ ₁₀₃	2002 05 04.33018	14 12 11.94	-25 53 16.3		699
2003 SE ₁₀₃	2003 10 06.26987	00 42 25.44	+05 24 35.7	18.8 R	699	2003 SQ ₁₀₃	2002 05 11.32637	14 04 24.37	-25 53 49.5	18.5	644
2003 SE ₁₀₃	2003 10 06.28980	00 42 24.66	+05 24 24.1		699	2003 SQ ₁₀₃	2002 05 11.34725	14 04 22.97	-25 53 49.1	19.0	644
2003 SE ₁₀₃	2003 10 06.30967	00 42 23.79	+05 24 10.9		699	2003 SQ ₁₀₃	2002 05 11.36883	14 04 21.53	-25 53 48.4	19.1	644
2003 SE ₁₀₃	2003 10 06.32953	00 42 22.97	+05 23 57.5		699	2003 SQ ₁₀₃	2002 05 17.22733	13 58 21.33	-25 50 12.5	19.1	704
2003 SF ₁₀₃	2003 09 21.43384	00 54 23.99	+07 14 36.4	18.7	644	2003 SQ ₁₀₃	2002 05 17.24233	13 58 20.47	-25 50 11.8	19.7	704
2003 SF ₁₀₃	2003 09 21.46023	00 54 22.87	+07 14 28.1	19.0	644	2003 SQ ₁₀₃	2002 05 17.25755	13 58 19.50	-25 50 10.7	19.2	704
2003 SF ₁₀₃	2003 09 21.48532	00 54 21.80	+07 14 20.1	18.7	644	2003 SQ ₁₀₃	2002 05 17.27256	13 58 18.52	-25 50 09.7	19.9	704
2003 SF ₁₀₃	2003 09 29.23286	00 48 43.20	+06 29 39.7	18.4	704	2003 SQ ₁₀₃	2002 05 17.28777	13 58 17.65	-25 50 08.4	19.5	704
2003 SF ₁₀₃	2003 09 29.24543	00 48 42.56	+06 29 35.0	19.0	704	2003 SQ ₁₀₃	2003 09 17.29495	01 22 58.09	+08 02 55.9	19.0	644
2003 SF ₁₀₃	2003 09 29.25849	00 48 41.92	+06 29 29.8	18.8	704	2003 SQ ₁₀₃	2003 09 17.32073	01 22 56.76	+08 02 58.3	19.0	644
2003 SF ₁₀₃	2003 09 29.27105	00 48 41.30	+06 29 25.9	18.6	704	2003 SQ ₁₀₃	2003 09 17.36536	01 22 54.45	+08 03 02.2	19.1	644
2003 SF ₁₀₃	2003 09 29.28355	00 48 40.66	+06 29 21.1	19.0	704	2003 SQ ₁₀₃	2003 09 29.23551	01 11 39.47	+08 13 58.5	18.7	704
2003 SF ₁₀₃	2003 09 30.22767	00 47 56.40	+06 23 27.2	18.1	704	2003 SQ ₁₀₃	2003 09 29.24823	01 11 38.64	+08 13 59.6	18.9	704
2003 SF ₁₀₃	2003 09 30.23997	00 47 55.74	+06 23 22.5	18.1	704	2003 SQ ₁₀₃	2003 09 29.26113	01 11 37.84	+08 14 00.6	18.9	704
2003 SF ₁₀₃	2003 09 30.25238	00 47 55.13	+06 23 17.8	18.5	704	2003 SQ ₁₀₃	2003 09 29.27367	01 11 37.01	+08 14 01.0	18.9	704
2003 SF ₁₀₃	2003 09 30.26464	00 47 54.54	+06 23 12.4	18.7	704	2003 SQ ₁₀₃	2003 09 29.28615	01 11 36.22	+08 14 00.3	19.3	704
2003 SF ₁₀₃	2003 09 30.27731	00 47 53.91	+06 23 07.8	18.7	704	2003 SQ ₁₀₃	2003 09 30.35022	01 10 29.57	+08 14 26.0	19.0 V	691
2003 SF ₁₀₃	2003 10 01.16872	00 47 12.00	+06 17 28.7	18.2 R	699	2003 SQ ₁₀₃	2003 09 30.37619	01 10 27.87	+08 14 26.5	19.2 V	691
2003 SF ₁₀₃	2003 10 01.18381	00 47 11.16	+06 17 24.4		699	2003 SQ ₁₀₃	2003 09 30.40281	01 10 26.16	+08 14 27.2	19.2 V	691
2003 SF ₁₀₃	2003 10 01.19874	00 47 10.42	+06 17 18.3		699	2003 SQ ₁₀₃	2003 10 02.29621	01 08 26.35	+08 14 59.6	18.6	704
2003 SF ₁₀₃	2003 10 01.21376	00 47 09.66	+06 17 13.3		699	2003 SQ ₁₀₃	2003 10 02.33314	01 08 23.94	+08 14 59.8	18.5	704
2003 SG ₁₀₃	2003 09 21.43243	00 50 56.53	+09 19 36.7	19.3	644	2003 SQ ₁₀₃	2003 10 02.34544	01 08 23.17	+08 15 00.2	18.8	704
2003 SG ₁₀₃	2003 09 21.45638	00 50 55.41	+09 19 32.1	19.3	644	2003 SR ₁₀₃	2003 09 21.44339	01 22 48.94	+08 26 42.6	18.4	644
2003 SG ₁₀₃	2003 09 21.48145	00 50 54.23	+09 19 27.2	19.4	644	2003 SR ₁₀₃	2003 09 21.47083	01 22 48.00	+08 26 29.1	18.5	644
2003 SG ₁₀₃	2003 09 29.15604	00 44 48.18	+08 51 02.1	19.1 R	699	2003 SR ₁₀₃	2003 09 21.49240	01 22 47.25	+08 26 18.4	18.4	644
2003 SG ₁₀₃	2003 09 29.16438	00 44 47.85	+08 51 01.5		699	2003 SR ₁₀₃	2003 09 29.23625	01 18 02.68	+07 18 16.5	18.9	704
2003 SG ₁₀₃	2003 09 29.17270	00 44 47.48	+08 50 58.0		699	2003 SR ₁₀₃	2003 09 29.24885	01 18 02.25	+07 18 09.3	19.1	704
2003 SG ₁₀₃	2003 09 29.18099	00 44 46.99	+08 50 55.4		699	2003 SR ₁₀₃	2003 09 29.24898	01 18 02.08	+07 18 10.2	19.5	704
2003 SG ₁₀₃	2003 10 06.27068	00 38 50.90	+08 20 13.8	19.0 R	699	2003 SR ₁₀₃	2003 09 29.26183	01 18 01.72	+07 18 02.6	19.0	704
2003 SG ₁₀₃	2003 10 06.29061	00 38 49.86	+08 20 08.7		699	2003 SR ₁₀₃	2003 09 29.26197	01 18 01.58	+07 18 03.5	19.5	704
2003 SG ₁₀₃	2003 10 06.31047	00 38 48.87	+08 20 04.0		699	2003 SR ₁₀₃	2003 09 29.27430	01 18 01.21	+07 17 55.6	19.0	704
2003 SG ₁₀₃	2003 10 06.33036	00 38 47.78	+08 19 57.7		699	2003 SR ₁₀₃	2003 09 29.28692	01 18 00.64	+07 17 49.1	19.1	704
2003 SH ₁₀₃	2003 09 21.43773	00 58 48.03	+08 44 37.8	19.2	644	2003 SS ₁₀₃	2003 09 29.23551	01 13 29.91	+08 16 49.2	18.8	704
2003 SH ₁₀₃	2003 09 21.46166	00 58 47.02	+08 44 30.5	19.3	644	2003 SS ₁₀₃	2003 09 29.24823	01 13 29.48	+08 16 39.4	19.2	704
2003 SH ₁₀₃	2003 09 21.48672	00 58 45.96	+08 44 22.4	19.0	644	2003 SS ₁₀₃	2003 09 29.26113	01 13 29.03	+08 16 30.5	18.9	704
2003 SH ₁₀₃	2003 09 29.23397	00 53 07.99	+07 59 18.3	19.0	704	2003 SS ₁₀₃	2003 09 29.27367	01 13 28.62	+08 16 21.4	19.1	704
2003 SH ₁₀₃	2003 09 29.24654	00 53 07.34	+07 59 13.7	19.0	704	2003 SS ₁₀₃	2003 09 29.28615	01 13 28.15	+08 16 11.8	19.1	704
2003 SH ₁₀₃	2003 09 29.25964	00 53 06.71	+07 59 08.4	19.1	704	2003 SS ₁₀₃	2003 09 30.35022	01 12 52.63	+08 02 57.6	19.0 V	691
2003 SH ₁₀₃	2003 09 29.27218	00 53 06.09	+07 59 03.9	19.3	704	2003 SS ₁₀₃	2003 09 30.37619	01 12 51.71	+08 02 37.9	19.0 V	691
2003 SH ₁₀₃	2003 09 29.28466	00 53 05.45	+07 58 59.1	19.5	704	2003 SS ₁₀₃	2003 09 30.40281	01 12 50.75	+08 02 18.0	19.0 V	691
2003 SJ ₁₀₃	2003 09 21.43773	01 00 35.65	+09 01 30.1	19.2	644	2003 SS ₁₀₃	2003 10 02.29652	01 11 46.15	+07 38 27.2	18.6	704
2003 SJ ₁₀₃	2003 09 21.46166	01 00 34.78	+09 01 20.4	19.0	644	2003 SS ₁₀₃	2003 10 02.33346	01 11 44.78	+07 37 59.5	19.1	704
2003 SJ ₁₀₃	2003 09 21.48672	01 00 33.88	+09 01 09.8	19.1	644	2003 SS ₁₀₃	2003 10 02.34576	01 11 44.30	+07 37 50.2	18.6	704
2003 SJ ₁₀₃	2003 09 29.23397	00 55 44.96	+08 04 50.7	19.2	704	2003 ST ₁₀₃	2003 09 17.29778	01 23 44.58	+11 38 45.0	19.4	644
2003 SJ ₁₀₃	2003 09 29.24654	00 55 44.39	+08 04 45.5	19.4	704	2003 ST ₁₀₃	2003 09 17.32600	01 23 43.55	+11 38 42.7	19.3	644
2003 SJ _{103</}											

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M.P.S. 87037

2003 SW ₁₀₃	2003 09 21.49524	01 25 10.14	+07 43 22.2	19.0	644	2003 SM ₁₀₄	2003 09 29.28454	00 53 34.10	+06 20 24.9	19.3	704
2003 SW ₁₀₃	2003 09 29.23613	01 20 23.75	+06 52 02.4	18.5	704	2003 SN ₁₀₄	2003 09 21.43773	00 54 59.17	+08 25 08.5	19.0	644
2003 SW ₁₀₃	2003 09 29.24885	01 20 23.17	+06 51 56.9	19.0	704	2003 SN ₁₀₄	2003 09 21.46166	00 54 57.98	+08 25 06.1	19.3	644
2003 SW ₁₀₃	2003 09 29.26183	01 20 22.64	+06 51 51.4	19.1	704	2003 SN ₁₀₄	2003 09 21.48672	00 54 56.75	+08 25 03.8	19.0	644
2003 SW ₁₀₃	2003 09 29.27430	01 20 22.09	+06 51 46.8	19.1	704	2003 SN ₁₀₄	2003 10 06.27068	00 42 09.63	+07 53 34.3	19.0 R	699
2003 SW ₁₀₃	2003 09 29.28692	01 20 21.57	+06 51 40.9	19.1	704	2003 SN ₁₀₄	2003 10 06.29061	00 42 08.43	+07 53 30.9		699
2003 SX ₁₀₃	2003 09 21.44723	01 25 30.76	+07 23 49.1	19.1	644	2003 SN ₁₀₄	2003 10 06.31047	00 42 07.38	+07 53 28.9		699
2003 SX ₁₀₃	2003 09 21.47365	01 25 29.84	+07 23 43.4	18.5	644	2003 SN ₁₀₄	2003 10 06.33036	00 42 06.30	+07 53 26.1		699
2003 SX ₁₀₃	2003 09 21.49524	01 25 29.13	+07 23 39.2	19.0	644	2003 SO ₁₀₄	2003 09 21.43384	00 56 39.90	+08 56 07.7	19.7	644
2003 SX ₁₀₃	2003 09 29.23613	01 20 45.98	+06 53 49.0	19.1	704	2003 SO ₁₀₄	2003 09 21.46023	00 56 38.76	+08 56 03.5	19.8	644
2003 SX ₁₀₃	2003 09 29.24885	01 20 45.46	+06 53 44.8	19.7	704	2003 SO ₁₀₄	2003 09 21.48532	00 56 37.72	+08 56 00.0	19.7	644
2003 SX ₁₀₃	2003 09 29.26183	01 20 44.91	+06 53 41.7	19.3	704	2003 SQ ₁₀₄	2003 09 04.25867	23 52 15.64	+14 03 08.4	18.7	704
2003 SX ₁₀₃	2003 09 29.27430	01 20 44.36	+06 53 39.4	19.8	704	2003 SQ ₁₀₄	2003 09 04.27149	23 52 15.18	+14 03 06.2	19.0	704
2003 SX ₁₀₃	2003 09 29.28692	01 20 43.83	+06 53 35.3	20.0	704	2003 SQ ₁₀₄	2003 09 04.28412	23 52 14.63	+14 03 03.4	18.9	704
2003 SY ₁₀₃	2003 09 17.38986	01 30 47.80	+07 52 35.7	18.8	644	2003 SQ ₁₀₄	2003 09 04.29659	23 52 14.16	+14 03 00.2	18.8	704
2003 SY ₁₀₃	2003 09 17.40059	01 30 47.44	+07 52 35.7	18.6	644	2003 SQ ₁₀₄	2003 09 04.30953	23 52 13.62	+14 02 57.9	19.2	704
2003 SY ₁₀₃	2003 09 17.41361	01 30 47.01	+07 52 35.9	18.5	644	2003 SQ ₁₀₄	2003 09 21.26128	23 40 14.48	+12 31 47.7	18.5	644
2003 SY ₁₀₃	2003 09 29.23625	01 22 45.44	+07 45 02.4	19.5	704	2003 SQ ₁₀₄	2003 09 21.28260	23 40 13.50	+12 31 33.0	18.3	644
2003 SY ₁₀₃	2003 09 29.24898	01 22 44.71	+07 45 02.2	19.1	704	2003 SQ ₁₀₄	2003 09 21.30204	23 40 12.61	+12 31 25.2	18.2	644
2003 SY ₁₀₃	2003 09 29.26197	01 22 44.04	+07 45 01.3	19.6	704	2003 SQ ₁₀₄	2003 09 30.23691	23 33 52.69	+11 26 35.3	19.0	704
2003 SY ₁₀₃	2003 09 29.27443	01 22 43.35	+07 45 00.3	19.1	704	2003 SQ ₁₀₄	2003 09 30.25032	23 33 52.08	+11 26 29.4	18.8	704
2003 SY ₁₀₃	2003 09 29.28713	01 22 42.66	+07 44 59.3	19.2	704	2003 SQ ₁₀₄	2003 09 30.26365	23 33 51.56	+11 26 23.4	19.0	704
2003 SY ₁₀₃	2003 10 01.36738	01 20 53.09	+07 41 56.5	18.6 V	691	2003 SQ ₁₀₄	2003 09 30.27652	23 33 50.98	+11 26 17.4	19.4	704
2003 SY ₁₀₃	2003 10 01.39372	01 20 51.57	+07 41 53.9	18.6 V	691	2003 SQ ₁₀₄	2003 09 30.28960	23 33 50.41	+11 26 11.2	19.8	704
2003 SY ₁₀₃	2003 10 01.41993	01 20 50.08	+07 41 51.4	18.6 V	691	2003 SQ ₁₀₄	2003 10 03.27619	23 31 52.63	+11 03 05.7	19.2 V	691
2003 SY ₁₀₃	2003 10 03.52265	01 18 53.76	+07 38 24.5	19.2	608	2003 SQ ₁₀₄	2003 10 03.30425	23 31 51.51	+11 02 52.5	19.1 V	691
2003 SY ₁₀₃	2003 10 03.53283	01 18 53.13	+07 38 23.4	19.3	608	2003 SQ ₁₀₄	2003 10 03.33172	23 31 50.41	+11 02 39.6	19.4 V	691
2003 SY ₁₀₃	2003 10 03.54302	01 18 52.52	+07 38 22.0	19.4	608	2003 SR ₁₀₄	2003 09 18.32713	23 29 07.29	+12 40 38.1	20.8	608
2003 SZ ₁₀₃	2003 09 29.23689	01 25 31.36	+08 02 10.6	18.8	704	2003 SR ₁₀₄	2003 09 18.33765	23 29 06.68	+12 40 36.9	20.3	608
2003 SZ ₁₀₃	2003 09 29.24961	01 25 30.81	+08 02 09.0	19.4	704	2003 SR ₁₀₄	2003 09 18.34809	23 29 06.01	+12 40 36.3	20.4	608
2003 SZ ₁₀₃	2003 09 29.26264	01 25 30.15	+08 02 07.8	19.2	704	2003 SR ₁₀₄	2003 09 21.23697	23 26 16.19	+12 35 56.5	19.2	644
2003 SZ ₁₀₃	2003 09 29.27509	01 25 29.62	+08 02 06.7	19.1	704	2003 SR ₁₀₄	2003 09 21.25847	23 26 14.88	+12 35 54.2	19.1	644
2003 SZ ₁₀₃	2003 09 29.28789	01 25 29.00	+08 02 05.0	19.4	704	2003 SR ₁₀₄	2003 09 21.27975	23 26 13.59	+12 35 51.7	19.0	644
2003 SZ ₁₀₃	2003 10 01.35942	01 23 56.05	+07 58 16.1	19.9 V	691	2003 SS ₁₀₄	2003 10 06.27068	00 42 08.40	+08 51 49.7	18.5 R	699
2003 SZ ₁₀₃	2003 10 01.38584	01 23 54.75	+07 58 13.0	19.3 V	691	2003 SS ₁₀₄	2003 10 06.29061	00 42 07.08	+08 51 47.3		699
2003 SZ ₁₀₃	2003 10 01.41205	01 23 53.46	+07 58 09.9	19.3 V	691	2003 SS ₁₀₄	2003 10 06.31047	00 42 05.80	+08 51 45.4		699
2003 SA ₁₀₄	2003 09 29.23689	01 25 07.42	+08 28 56.9	18.8	704	2003 SS ₁₀₄	2003 10 06.33036	00 42 04.58	+08 51 42.1		699
2003 SA ₁₀₄	2003 09 29.24961	01 25 06.76	+08 28 56.3	19.5	704	2003 ST ₁₀₄	2003 10 06.27068	00 42 57.77	+09 06 00.3	18.8 R	699
2003 SA ₁₀₄	2003 09 29.26264	01 25 06.06	+08 28 55.6	19.0	704	2003 ST ₁₀₄	2003 10 06.29061	00 42 56.30	+09 05 58.2		699
2003 SA ₁₀₄	2003 09 29.27509	01 25 05.45	+08 28 55.3	19.5	704	2003 ST ₁₀₄	2003 10 06.31047	00 42 55.06	+09 05 55.0		699
2003 SA ₁₀₄	2003 09 29.28789	01 25 04.75	+08 28 54.7	19.4	704	2003 ST ₁₀₄	2003 10 06.33036	00 42 53.65	+09 05 53.3		699
2003 SA ₁₀₄	2003 10 01.35942	01 23 20.13	+08 27 05.5	19.6 V	691	2003 SU ₁₀₄	2003 09 21.35433	00 49 11.89	+09 00 31.6	19.1	644
2003 SA ₁₀₄	2003 10 01.38584	01 23 18.68	+08 27 03.8	19.0 V	691	2003 SU ₁₀₄	2003 09 21.38073	00 49 10.62	+09 00 26.8	19.1	644
2003 SA ₁₀₄	2003 10 01.41205	01 23 17.25	+08 27 02.3	19.2 V	691	2003 SU ₁₀₄	2003 09 21.41450	00 49 08.99	+09 00 20.7	19.1	644
2003 SA ₁₀₄	2003 10 02.85061	01 22 02.22	+08 25 30.4		185	2003 SV ₁₀₄	2003 09 21.44054	00 59 39.66	+09 09 15.6	19.6	644
2003 SA ₁₀₄	2003 10 02.86712	01 22 01.23	+08 25 28.2		185	2003 SV ₁₀₄	2003 09 21.46943	00 59 38.31	+09 09 13.6	19.7	644
2003 SA ₁₀₄	2003 10 02.87513	01 22 00.77	+08 25 26.9		185	2003 SV ₁₀₄	2003 09 21.49100	00 59 37.33	+09 09 12.1	19.6	644
2003 SB ₁₀₄	2003 09 29.23677	01 24 49.42	+09 43 17.7	19.3	704	2003 SX ₁₀₄	2003 09 29.23638	01 20 38.03	+09 08 57.2	19.1	704
2003 SB ₁₀₄	2003 09 29.24948	01 24 48.77	+09 43 12.2	19.2	704	2003 SX ₁₀₄	2003 09 29.24910	01 20 37.34	+09 08 55.0	19.5	704
2003 SB ₁₀₄	2003 09 29.27497	01 24 47.55	+09 43 02.3	19.3	704	2003 SX ₁₀₄	2003 09 29.26210	01 20 36.55	+09 08 53.2	19.5	704
2003 SB ₁₀₄	2003 09 29.28777	01 24 46.89	+09 42 57.4	19.5	704	2003 SX ₁₀₄	2003 09 29.27456	01 20 35.85	+09 08 51.4	19.2	704
2003 SF ₁₀₄	2003 09 21.43384	00 56 31.72	+04 57 01.4	19.3	644	2003 SX ₁₀₄	2003 09 29.28736	01 20 35.15	+09 08 48.5	19.4	704
2003 SF ₁₀₄	2003 09 21.46023	00 56 30.35	+04 57 00.6	19.2	644	2003 SX ₁₀₄	2003 10 01.35942	01 18 40.23	+09 03 04.3	19.8 V	691
2003 SF ₁₀₄	2003 09 21.48532	00 56 29.08	+04 56 59.6	19.5	644	2003 SX ₁₀₄	2003 10 01.38584	01 18 38.68	+09 02 59.8	19.2 V	691
2003 SF ₁₀₄	2003 09 29.24568	00 49 41.90	+04 49 56.1	19.6	704	2003 SX ₁₀₄	2003 10 01.41205	01 18 37.15	+09 02 55.3	19.1 V	691
2003 SF ₁₀₄	2003 09 29.25877	00 49 41.11	+04 49 55.2	19.7	704	2003 SX ₁₀₄	2003 10 03.52321	01 16 36.33	+08 56 40.2	19.7	608
2003 SF ₁₀₄	2003 09 29.28380	00 49 39.57	+04 49 54.5	20.0	704	2003 SX ₁₀₄	2003 10 03.53338	01 16 35.68	+08 56 38.3	19.5	608
2003 SF ₁₀₄	2003 10 06.26987	00 43 02.39	+04 40 43.2	18.9 R	699	2003 SX ₁₀₄	2003 10 03.54356	01 16 35.07	+08 56 36.5	19.7	608
2003 SF ₁₀₄	2003 10 06.28980	00 43 01.13	+04 40 41.4		699	2003 SY ₁₀₄	2003 09 18.36329	23 49 45.04	+17 50 22.7	19.9	608
2003 SF ₁₀₄	2003 10 06.30967	00 42 59.98	+04 40 40.1		699	2003 SY ₁₀₄	2003 09 18.37408	23 49 44.46	+17 50 20.4	19.6	608
2003 SF ₁₀₄	2003 10 06.32953	00 42 58.75	+04 40 39.4		699	2003 SY ₁₀₄	2003 09 18.38471	23 49 43.87	+17 50 17.6	19.7	608
2003 SG ₁₀₄	2003 09 29.23360	00 52 29.65	+04 36 34.9	19.5	704	2003 SZ ₁₀₄	2003 09 18.36214	23 50 02.19	+15 04 07.4	20.5	608
2003 SG ₁₀₄	2003 09 29.24617	00 52 28.99	+04 36 32.9	19.8	704	2003 SZ ₁₀₄	2003 09 18.37296	23 50 01.66	+15 04 04.7	20.0	608
2003 SG ₁₀₄	2003 09 29.25927	00 52 28.29	+04 36 31.2	19.7	704	2003 SZ ₁₀₄	2003 09 18.38360	23 50 01.05	+15 04 02.1	20.5	608
2003 SG ₁₀₄	2003 09 29.27181	00 52 27.81	+04 36 28.6	19.7	704	2003 SD ₁₀₅	2003 09 18.36329	23 47 07.33	+18 09 35.3	20.6	608
2003 SG ₁₀₄	2003 09 29.28429	00 52 27.18	+04 36 26.5	20.1	704	2003 SD ₁₀₅	2003 09 18.37408	23 47 06.74	+18 09 34.8	20.6	608
2003 SJ ₁₀₄	2003 09 21.43773	00 55 48.22	+07 23 51.9	19.1	644	2003 SD ₁₀₅	2003 09 18.38471	23 47 06.08	+18 09 33.7	20.4	608
2003 SJ ₁₀₄	2003 09 21.46166	00 55 47.13	+07 23 49.4	19.1	644	2003 SE ₁₀₅	2003 09 18.36269	23 51 18.40	+15 56 18.1	20.9	608
2003 SJ ₁₀₄	2003 09 21.48672	00 55 46.00	+07 23 46.9	19.4	644	2003 SE ₁₀₅	2003 09 18.37355	23 51 17.90	+15 56 02.0	20.9</	

2003 SX ₁₀₅	2000 12 18.13491	05 02 41.25	+21 24 33.2	20.6 V	691	2003 SA ₁₀₇	2003 09 17.40444	01 23 04.49	+14 21 16.0	19.1	644
2003 SX ₁₀₅	2000 12 18.15792	05 02 39.66	+21 24 28.5	20.2 V	691	2003 SB ₁₀₇	2002 04 04.32327	12 30 08.64	-07 34 19.8	19.0	644
2003 SX ₁₀₅	2000 12 18.18021	05 02 38.12	+21 24 23.3	20.2 V	691	2003 SB ₁₀₇	2002 04 04.34648	12 30 06.96	-07 34 20.1	19.2	644
2003 SX ₁₀₅	2003 09 30.24028	00 05 17.46	+13 31 07.3	18.5	704	2003 SB ₁₀₇	2002 04 04.36707	12 30 05.52	-07 34 20.6	18.5	644
2003 SX ₁₀₅	2003 09 30.25372	00 05 16.66	+13 31 01.7	19.9	704	2003 SB ₁₀₇	2002 04 10.25915	12 23 14.70	-07 35 28.9	18.9	704
2003 SX ₁₀₅	2003 09 30.26687	00 05 16.03	+13 30 52.9	19.0	704	2003 SB ₁₀₇	2002 04 10.27082	12 23 13.83	-07 35 29.2	19.3	704
2003 SX ₁₀₅	2003 09 30.27974	00 05 15.35	+13 30 46.1	18.9	704	2003 SB ₁₀₇	2002 04 10.28234	12 23 12.93	-07 35 29.6	19.1	704
2003 SX ₁₀₅	2003 09 30.29293	00 05 14.66	+13 30 38.9	18.7	704	2003 SB ₁₀₇	2002 04 10.29379	12 23 12.19	-07 35 29.6	19.1	704
2003 SX ₁₀₅	2003 10 04.52365	00 01 59.38	+12 51 33.6	19.8	608	2003 SB ₁₀₇	2002 04 15.14807	12 17 47.36	-07 36 12.8	19.5	644
2003 SX ₁₀₅	2003 10 04.53391	00 01 58.95	+12 51 28.3	18.8	608	2003 SB ₁₀₇	2002 04 15.17208	12 17 45.75	-07 36 12.8	19.6	644
2003 SX ₁₀₅	2003 10 04.54489	00 01 58.40	+12 51 22.1	19.2	608	2003 SB ₁₀₇	2002 04 15.19496	12 17 44.18	-07 36 13.2	20.6	644
2003 SY ₁₀₅	2003 10 02.36180	01 03 34.71	+12 18 47.6	19.0 V	691	2003 SB ₁₀₇	2002 04 30.16187	12 03 46.35	-07 43 17.9	20.4	644
2003 SY ₁₀₅	2003 10 02.38777	01 03 33.09	+12 18 41.2	19.0 V	691	2003 SB ₁₀₇	2002 04 30.18276	12 03 45.36	-07 43 18.9	20.0	644
2003 SY ₁₀₅	2003 10 02.41443	01 03 31.41	+12 18 34.5	19.1 V	691	2003 SB ₁₀₇	2002 04 30.20358	12 03 44.40	-07 43 20.2	21.1	644
2003 SA ₁₀₆	2003 09 17.30872	01 14 28.73	+14 22 18.1	18.4	644	2003 SB ₁₀₇	2003 09 21.30397	01 20 43.23	+13 33 02.9	19.2	644
2003 SA ₁₀₆	2003 09 17.32743	01 14 28.22	+14 22 02.7	18.3	644	2003 SB ₁₀₇	2003 09 21.36786	01 20 39.14	+13 33 14.1	19.6	644
2003 SA ₁₀₆	2003 09 17.36145	01 14 27.35	+14 21 34.5	18.6	644	2003 SB ₁₀₇	2003 09 21.43049	01 20 35.13	+13 33 24.9	19.1	644
2003 SA ₁₀₆	2003 09 30.34509	01 07 50.43	+11 02 41.3	18.6 V	691	2003 SB ₁₀₇	2003 10 02.35916	01 08 19.44	+13 55 51.5	19.8 V	691
2003 SA ₁₀₆	2003 09 30.37113	01 07 49.45	+11 02 15.5	18.6 V	691	2003 SB ₁₀₇	2003 10 02.38521	01 08 17.53	+13 55 53.4	19.7 V	691
2003 SA ₁₀₆	2003 09 30.39774	01 07 48.45	+11 01 49.2	18.7 V	691	2003 SB ₁₀₇	2003 10 02.41186	01 08 15.58	+13 55 55.2	19.7 V	691
2003 SB ₁₀₆	2003 09 30.23909	23 56 15.47	+13 37 40.4	19.0	704	2003 SC ₁₀₇	2003 09 21.31449	01 21 54.89	+17 54 19.7	19.7	644
2003 SB ₁₀₆	2003 09 30.25264	23 56 14.84	+13 37 36.7	19.3	704	2003 SC ₁₀₇	2003 09 21.38265	01 21 52.89	+17 54 32.4	19.9	644
2003 SB ₁₀₆	2003 09 30.26571	23 56 14.21	+13 37 32.8	19.2	704	2003 SC ₁₀₇	2003 09 21.44531	01 21 51.06	+17 54 43.9	19.6	644
2003 SB ₁₀₆	2003 09 30.27856	23 56 13.59	+13 37 30.3	19.7	704	2003 SE ₁₀₇	2003 09 17.30872	01 26 17.58	+16 21 44.0	18.6	644
2003 SB ₁₀₆	2003 09 30.29175	23 56 12.87	+13 37 26.3	19.9	704	2003 SE ₁₀₇	2003 09 17.32743	01 26 17.20	+16 21 43.6	18.5	644
2003 SG ₁₀₆	2003 09 15.47192	00 15 48.40	+16 42 42.0	18.1	644	2003 SE ₁₀₇	2003 09 17.36145	01 26 16.55	+16 21 42.6	18.6	644
2003 SG ₁₀₆	2003 09 15.49468	00 15 47.42	+16 42 37.7	18.0	644	2003 SE ₁₀₇	2003 09 21.31449	01 24 56.62	+16 17 31.7	18.4	644
2003 SG ₁₀₆	2003 09 15.51623	00 15 46.53	+16 42 33.9	18.2	644	2003 SE ₁₀₇	2003 09 21.38265	01 24 54.71	+16 17 25.3	18.1	644
2003 SG ₁₀₆	2003 09 30.24040	00 04 52.01	+15 39 56.4	18.7	704	2003 SE ₁₀₇	2003 09 21.44531	01 24 52.99	+16 17 18.9	18.5	644
2003 SG ₁₀₆	2003 09 30.24052	00 04 52.00	+15 39 56.4	18.3	704	2003 SE ₁₀₇	2003 09 27.29250	01 22 00.44	+16 02 42.0	19.1	704
2003 SG ₁₀₆	2003 09 30.25403	00 04 51.35	+15 39 51.9	18.9	704	2003 SE ₁₀₇	2003 09 27.31053	01 21 59.79	+16 02 38.0	18.3	704
2003 SG ₁₀₆	2003 09 30.25415	00 04 51.39	+15 39 51.3	18.8	704	2003 SE ₁₀₇	2003 09 27.32350	01 21 59.29	+16 02 35.5	18.4	704
2003 SG ₁₀₆	2003 09 30.26699	00 04 50.75	+15 39 47.4	18.8	704	2003 SE ₁₀₇	2003 09 27.33638	01 21 58.82	+16 02 33.2	19.0	704
2003 SG ₁₀₆	2003 09 30.26711	00 04 50.78	+15 39 47.5	18.8	704	2003 SE ₁₀₇	2003 09 27.34961	01 21 58.26	+16 02 30.1	18.5	704
2003 SG ₁₀₆	2003 09 30.27995	00 04 50.14	+15 39 43.6	18.9	704	2003 SE ₁₀₇	2003 10 03.20727	01 18 12.31	+15 38 14.4	18.7 V	691
2003 SG ₁₀₆	2003 09 30.28007	00 04 50.14	+15 39 43.2	18.6	704	2003 SE ₁₀₇	2003 10 03.23507	01 18 11.05	+15 38 06.4	18.7 V	691
2003 SG ₁₀₆	2003 09 30.29306	00 04 49.50	+15 39 39.1	18.9	704	2003 SE ₁₀₇	2003 10 03.26355	01 18 09.74	+15 37 58.3	18.5 V	691
2003 SG ₁₀₆	2003 09 30.29317	00 04 49.52	+15 39 39.2	18.7	704	2003 SF ₁₀₇	2002 03 20.24401	11 22 45.92	-02 19 18.3	19.6 R	699
2003 SH ₁₀₆	2003 09 15.48192	00 20 01.87	+18 39 17.3	18.8	644	2003 SF ₁₀₇	2002 03 20.25966	11 22 44.96	-02 19 13.3		699
2003 SH ₁₀₆	2003 09 15.49326	00 20 01.46	+18 39 13.3	18.7	644	2003 SF ₁₀₇	2002 03 20.27532	11 22 43.90	-02 19 06.8		699
2003 SH ₁₀₆	2003 09 15.50605	00 20 00.99	+18 39 08.8	18.8	644	2003 SF ₁₀₇	2002 03 20.29103	11 22 42.94	-02 19 00.8		699
2003 SH ₁₀₆	2003 09 18.46356	00 18 16.13	+18 20 47.6	19.6	608	2003 SF ₁₀₇	2002 04 04.15205	11 09 18.59	-00 55 14.2	20.5	644
2003 SH ₁₀₆	2003 09 18.47435	00 18 15.72	+18 20 43.0	19.8	608	2003 SF ₁₀₇	2002 04 04.17344	11 09 17.53	-00 55 07.2	20.1	644
2003 SH ₁₀₆	2003 09 18.48463	00 18 15.29	+18 20 39.0	20.0	608	2003 SF ₁₀₇	2002 04 04.19480	11 09 16.51	-00 55 00.4	20.5	644
2003 SJ ₁₀₆	2000 12 19.34096	06 40 17.98	+20 41 08.9	19.6 V	691	2003 SF ₁₀₇	2003 09 17.38292	01 28 05.32	+16 51 39.0	19.1	644
2003 SJ ₁₀₆	2000 12 19.36326	06 40 16.47	+20 41 06.6	19.5 V	691	2003 SF ₁₀₇	2003 09 17.39373	01 28 04.84	+16 51 38.2	18.8	644
2003 SJ ₁₀₆	2000 12 19.38539	06 40 15.00	+20 41 04.3	19.3 V	691	2003 SF ₁₀₇	2003 09 17.40444	01 28 04.37	+16 51 37.1	19.0	644
2003 SJ ₁₀₆	2000 12 30.23293	06 28 01.51	+20 22 22.2	19.2 V	691	2003 SF ₁₀₇	2003 09 21.31449	01 25 09.55	+16 43 27.9	19.0	644
2003 SJ ₁₀₆	2000 12 30.26364	06 27 59.37	+20 22 19.0	19.5 V	691	2003 SF ₁₀₇	2003 09 21.38265	01 25 06.11	+16 43 17.6	19.0	644
2003 SJ ₁₀₆	2000 12 30.28622	06 27 57.78	+20 22 16.7	19.6 V	691	2003 SF ₁₀₇	2003 09 21.44531	01 25 02.95	+16 43 08.0	19.2	644
2003 SJ ₁₀₆	2002 04 04.46109	13 47 16.07	-20 28 18.3	20.7	608	2003 SF ₁₀₇	2003 10 02.35405	01 15 11.03	+16 01 44.6	19.1 V	691
2003 SJ ₁₀₆	2002 04 04.47196	13 47 15.49	-20 28 14.9	19.9	608	2003 SF ₁₀₇	2003 10 02.38005	01 15 09.42	+16 01 36.8	19.2 V	691
2003 SJ ₁₀₆	2002 04 04.48308	13 47 14.90	-20 28 12.3	20.5	608	2003 SF ₁₀₇	2003 10 02.40665	01 15 07.79	+16 01 29.0	19.2 V	691
2003 SJ ₁₀₆	2002 04 30.32354	13 23 28.08	-17 38 41.7	19.6	644	2003 SJ ₁₀₇	2003 10 02.36180	01 08 17.87	+12 27 49.1	19.2 V	691
2003 SJ ₁₀₆	2002 04 30.35206	13 23 26.54	-17 38 28.2	20.1	644	2003 SJ ₁₀₇	2003 10 02.38777	01 08 16.65	+12 27 35.9	19.2 V	691
2003 SJ ₁₀₆	2002 04 30.39575	13 23 24.24	-17 38 07.6	20.1	644	2003 SJ ₁₀₇	2003 10 02.41443	01 08 15.39	+12 27 22.3	19.3 V	691
2003 SJ ₁₀₆	2002 05 17.20206	13 12 02.76	-15 31 50.4	20.2	644	2003 SK ₁₀₇	2003 09 17.30872	01 18 06.04	+17 41 26.4	18.5	644
2003 SJ ₁₀₆	2002 05 17.22290	13 12 02.12	-15 31 42.0	20.3	644	2003 SK ₁₀₇	2003 09 17.32743	01 18 05.48	+17 41 17.9	18.6	644
2003 SJ ₁₀₆	2002 05 17.24286	13 12 01.53	-15 31 33.1	20.2	644	2003 SK ₁₀₇	2003 09 17.36145	01 18 04.49	+17 41 02.5	18.7	644
2003 SJ ₁₀₆	2003 09 05.33364	00 35 58.64	+15 42 38.5	18.8	704	2003 SK ₁₀₇	2003 09 18.51401	01 17 31.89	+17 32 05.6	19.6	608
2003 SJ ₁₀₆	2003 09 05.34761	00 35 58.10	+15 42 36.7	18.8	704	2003 SK ₁₀₇	2003 09 18.52446	01 17 31.53	+17 32 01.1	19.8	608
2003 SJ ₁₀₆	2003 09 05.36195	00 35 57.47	+15 42 36.0	19.0	704	2003 SK ₁₀₇	2003 09 18.53568	01 17 31.22	+17 31 55.5	19.6	608
2003 SJ ₁₀₆	2003 09 18.42377	00 26 27.86	+15 05 01.5	19.6	608	2003 SL ₁₀₇	2003 09 17.30872	01 21 13.94	+16 56 01.1	19.3	644
2003 SJ ₁₀₆	2003 09 18.43433	00 26 27.32	+15 04 58.6	20.0	608	2003 SL ₁₀₇	2003 09 17.32743	01 21 13.18	+16 56 01.4	19.0	644
2003 SJ ₁₀₆	2003 09 18.44454	00 26 26.75	+15 04 56.0	19.8	608	2003 SL ₁₀₇	2003 09 17.36145	01 21 11.84	+16 56 02.8	19.2	644
2003 SJ ₁₀₆	2003 09 30.24164	00 15 58.04	+13 55 29.3	18.7	704	2003 SL ₁₀₇	2003 09 21.30641	01 18 33.33	+16 55 38.0	19.3	644
2003 SJ ₁₀₆	2003 09 30.25512	00 15 57.23	+13 55 23.8	19.5	704	2003 SL ₁₀₇	2003 09 21.37314	01 18 30.16	+16 55 35.4	19.1	644
2003 SJ ₁₀₆	2003 09 30.26806	00 15 56.56	+13 55 18.8	19.4	704	2003 SL ₁₀₇	2003 09 21.43580	01 18 27.17	+16 55 32.6	19.2	644
2003 SJ ₁₀₆	2003 09 30.28103	00 15 55.75	+13 55 13.4	19.4	704	20					

2003 SS ₁₀₇	2003 10 02.34634	01 17 23.54	+16 41 11.3	20.0 V	691	2003 SO ₁₀₈	2003 09 17.47583	01 34 55.28	+15 51 54.0	19.3	644
2003 SS ₁₀₇	2003 10 02.37233	01 17 22.45	+16 41 05.5	20.4 V	691	2003 SO ₁₀₈	2003 09 17.48713	01 34 54.94	+15 51 52.1	19.4	644
2003 SS ₁₀₇	2003 10 02.39882	01 17 21.36	+16 40 59.1	20.0 V	691	2003 SO ₁₀₈	2003 10 03.21030	01 24 23.86	+14 40 25.8	19.2 V	691
2003 ST ₁₀₇	2003 09 21.30397	01 26 48.58	+13 45 38.4	19.6	644	2003 SO ₁₀₈	2003 10 03.23779	01 24 22.43	+14 40 15.7	19.0 V	691
2003 ST ₁₀₇	2003 09 21.36786	01 26 46.21	+13 45 17.5	19.6	644	2003 SO ₁₀₈	2003 10 03.26612	01 24 20.96	+14 40 05.4	19.2 V	691
2003 ST ₁₀₇	2003 09 21.43049	01 26 43.90	+13 44 57.3	19.3	644	2003 SP ₁₀₈	2000 12 23.45663	08 06 43.76	+20 16 25.4	20.7 V	691
2003 SU ₁₀₇	2003 10 02.35662	01 17 50.74	+14 19 18.7	19.8 V	691	2003 SP ₁₀₈	2000 12 23.47928	08 06 42.62	+20 16 27.8	20.5 V	691
2003 SU ₁₀₇	2003 10 02.38264	01 17 49.28	+14 19 10.3	19.7 V	691	2003 SP ₁₀₈	2000 12 23.50136	08 06 41.50	+20 16 29.4	20.6 V	691
2003 SU ₁₀₇	2003 10 02.40927	01 17 47.77	+14 19 01.7	19.7 V	691	2003 SP ₁₀₈	2001 01 02.30595	07 57 35.37	+20 33 54.7	19.0	704
2003 SX ₁₀₇	2003 09 18.51797	01 20 55.02	+21 28 29.6	20.5	608	2003 SP ₁₀₈	2001 01 02.32123	07 57 44.31	+20 33 55.4	19.4	704
2003 SX ₁₀₇	2003 09 18.52907	01 20 54.50	+21 28 34.2	20.0	608	2003 SP ₁₀₈	2001 01 02.33703	07 57 33.43	+20 33 57.6	19.3	704
2003 SX ₁₀₇	2003 09 18.54031	01 20 53.96	+21 28 38.6	20.7	608	2003 SP ₁₀₈	2001 01 02.35224	07 57 32.43	+20 33 58.8	19.4	704
2003 SY ₁₀₇	2003 09 18.51686	01 21 11.41	+18 30 26.5	20.5	608	2003 SP ₁₀₈	2003 10 03.21030	01 24 26.77	+13 55 01.3	18.9 V	691
2003 SY ₁₀₇	2003 09 18.52798	01 21 10.95	+18 30 28.7	20.4	608	2003 SP ₁₀₈	2003 10 03.23779	01 24 25.27	+13 54 53.9	19.0 V	691
2003 SY ₁₀₇	2003 09 18.53920	01 21 10.55	+18 30 30.4	20.5	608	2003 SP ₁₀₈	2003 10 03.26612	01 24 23.69	+13 54 46.4	19.0 V	691
2003 SY ₁₀₇	2003 09 21.30641	01 19 21.97	+18 37 18.3	19.8	644	2003 SQ ₁₀₈	2003 10 03.20430	01 28 43.97	+15 25 16.4	19.5 V	691
2003 SY ₁₀₇	2003 09 21.37314	01 19 19.05	+18 37 27.2	19.7	644	2003 SQ ₁₀₈	2003 10 03.23239	01 28 42.62	+15 25 19.1	19.2 V	691
2003 SY ₁₀₇	2003 09 21.43580	01 19 16.30	+18 37 35.0	19.6	644	2003 SQ ₁₀₈	2003 10 03.26067	01 28 41.24	+15 25 21.9	18.7 V	691
2003 SY ₁₀₇	2003 09 30.29927	01 12 13.15	+18 48 20.2	19.1	704	2003 SR ₁₀₈	2003 09 17.46446	01 38 45.12	+15 56 36.1	18.5	644
2003 SY ₁₀₇	2003 09 30.31217	01 12 12.48	+18 48 19.8	19.6	704	2003 SR ₁₀₈	2003 09 17.46588	01 38 45.02	+15 56 36.1	18.5	644
2003 SY ₁₀₇	2003 09 30.33890	01 12 10.97	+18 48 20.4	19.6	704	2003 SR ₁₀₈	2003 09 17.47583	01 38 44.78	+15 56 35.6	18.8	644
2003 SY ₁₀₇	2003 09 30.35187	01 12 10.28	+18 48 20.2	19.6	704	2003 SR ₁₀₈	2003 09 17.47726	01 38 44.71	+15 56 35.7	18.7	644
2003 SA ₁₀₈	2003 09 30.30006	01 18 02.13	+17 23 39.1	18.7	704	2003 SR ₁₀₈	2003 09 17.48713	01 38 44.46	+15 56 35.2	18.4	644
2003 SA ₁₀₈	2003 09 30.31295	01 18 01.52	+17 23 33.3	19.2	704	2003 SR ₁₀₈	2003 09 17.48854	01 38 44.39	+15 56 35.3	19.0	644
2003 SA ₁₀₈	2003 09 30.32635	01 18 00.86	+17 23 27.1	18.9	704	2003 SR ₁₀₈	2003 09 27.29410	01 33 19.73	+15 42 17.7	18.3	704
2003 SA ₁₀₈	2003 09 30.33963	01 18 00.24	+17 23 21.0	18.9	704	2003 SR ₁₀₈	2003 09 27.31215	01 33 18.99	+15 42 15.4	18.6	704
2003 SA ₁₀₈	2003 09 30.35259	01 17 59.59	+17 23 15.1	18.9	704	2003 SR ₁₀₈	2003 09 27.32514	01 33 18.49	+15 42 14.1	18.7	704
2003 SA ₁₀₈	2003 10 02.34634	01 16 28.14	+17 07 38.8	18.9 V	691	2003 SR ₁₀₈	2003 09 27.33818	01 33 17.97	+15 42 11.8	18.8	704
2003 SA ₁₀₈	2003 10 02.37233	01 16 26.83	+17 07 26.4	19.0 V	691	2003 SR ₁₀₈	2003 09 27.35124	01 33 17.37	+15 42 10.1	18.9	704
2003 SA ₁₀₈	2003 10 02.39882	01 16 25.53	+17 07 13.2	18.9 V	691	2003 SR ₁₀₈	2003 10 03.20430	01 29 13.32	+15 26 11.4	18.5 V	691
2003 SB ₁₀₈	2003 09 17.38434	01 26 33.55	+19 48 36.8	19.2	644	2003 SR ₁₀₈	2003 10 03.23239	01 29 12.04	+15 26 06.3	18.5 V	691
2003 SB ₁₀₈	2003 09 17.39514	01 26 33.18	+19 48 35.2	19.2	644	2003 SR ₁₀₈	2003 10 03.26067	01 29 10.74	+15 26 01.1	18.4 V	691
2003 SB ₁₀₈	2003 09 17.40586	01 26 32.84	+19 48 33.4	19.4	644	2003 SS ₁₀₈	2003 09 17.46446	01 44 03.53	+15 56 32.1	19.2	644
2003 SB ₁₀₈	2003 09 30.29994	01 18 16.16	+18 56 58.7	19.1	704	2003 SS ₁₀₈	2003 09 17.47583	01 44 03.19	+15 56 30.6	19.2	644
2003 SB ₁₀₈	2003 09 30.31283	01 18 15.49	+18 56 54.6	19.4	704	2003 SS ₁₀₈	2003 09 17.48713	01 44 02.90	+15 56 28.9	19.4	644
2003 SB ₁₀₈	2003 09 30.32617	01 18 14.91	+18 56 50.5	19.6	704	2003 SS ₁₀₈	2003 09 27.29410	01 38 34.26	+15 25 35.9	19.5	704
2003 SB ₁₀₈	2003 09 30.33951	01 18 14.27	+18 56 46.1	19.5	704	2003 SS ₁₀₈	2003 09 27.31215	01 38 33.52	+15 25 30.4	19.7	704
2003 SB ₁₀₈	2003 09 30.35247	01 18 13.68	+18 56 41.5	19.5	704	2003 SS ₁₀₈	2003 09 27.32514	01 38 33.06	+15 25 29.3	20.0	704
2003 SB ₁₀₈	2003 10 02.34377	01 16 43.62	+18 45 44.1	19.4 V	691	2003 SS ₁₀₈	2003 09 27.33818	01 38 32.42	+15 25 24.3	20.2	704
2003 SB ₁₀₈	2003 10 02.36974	01 16 42.35	+18 45 35.3	19.6 V	691	2003 SS ₁₀₈	2003 09 27.35124	01 38 31.87	+15 25 20.6	20.2	704
2003 SB ₁₀₈	2003 10 02.39630	01 16 41.11	+18 45 27.0	20.1 V	691	2003 SS ₁₀₈	2003 10 01.44979	01 35 40.03	+15 07 33.6	19.4 V	691
2003 SC ₁₀₈	2003 09 21.31449	01 29 57.88	+17 55 42.0	19.4	644	2003 SS ₁₀₈	2003 10 01.47676	01 35 38.79	+15 07 26.2	19.4 V	691
2003 SC ₁₀₈	2003 09 21.38265	01 29 54.92	+17 55 37.4	19.6	644	2003 SS ₁₀₈	2003 10 01.50348	01 35 37.59	+15 07 18.3	19.4 V	691
2003 SC ₁₀₈	2003 09 21.44531	01 29 52.18	+17 55 32.7	19.3	644	2003 SU ₁₀₈	2003 09 17.47016	01 31 07.06	+19 59 53.5	19.6	644
2003 SF ₁₀₈	2003 08 04.39993	01 39 34.37	+10 25 04.0	19.5	704	2003 SU ₁₀₈	2003 09 17.48148	01 31 06.85	+19 59 55.0	19.3	644
2003 SF ₁₀₈	2003 08 04.41053	01 39 34.63	+10 25 08.4	19.1	704	2003 SU ₁₀₈	2003 09 17.49279	01 31 06.65	+19 59 56.4	19.8	644
2003 SF ₁₀₈	2003 08 04.42114	01 39 34.93	+10 25 12.6	19.8	704	2003 SU ₁₀₈	2003 09 30.30095	01 24 57.32	+20 01 00.1	19.0	704
2003 SF ₁₀₈	2003 08 04.43178	01 39 35.11	+10 25 19.6	19.5	704	2003 SU ₁₀₈	2003 09 30.31381	01 24 56.80	+20 00 57.7	19.4	704
2003 SF ₁₀₈	2003 09 04.31769	01 40 36.54	+13 51 45.9	19.1	704	2003 SU ₁₀₈	2003 09 30.32728	01 24 56.23	+20 00 56.7	19.0	704
2003 SF ₁₀₈	2003 09 04.33023	01 40 36.17	+13 51 50.1	19.2	704	2003 SU ₁₀₈	2003 09 30.34057	01 24 55.66	+20 00 54.8	19.5	704
2003 SF ₁₀₈	2003 09 04.34273	01 40 35.93	+13 51 54.4	19.3	704	2003 SU ₁₀₈	2003 09 30.35343	01 24 55.05	+20 00 53.4	20.2	704
2003 SF ₁₀₈	2003 09 04.35551	01 40 35.60	+13 51 58.9	19.3	704	2003 SU ₁₀₈	2003 10 03.19613	01 22 58.13	+19 53 43.8	19.6 V	691
2003 SF ₁₀₈	2003 09 04.36801	01 40 35.28	+13 52 02.3	19.4	704	2003 SU ₁₀₈	2003 10 03.22445	01 22 56.82	+19 53 39.2	19.6 V	691
2003 SF ₁₀₈	2003 09 17.46588	01 33 27.83	+14 50 25.9	18.5	644	2003 SU ₁₀₈	2003 10 03.25207	01 22 55.54	+19 53 34.7	19.5 V	691
2003 SF ₁₀₈	2003 09 17.47726	01 33 27.36	+14 50 28.5	18.5	644	2003 SW ₁₀₈	2003 09 17.47157	01 33 44.12	+19 30 53.1	19.3	644
2003 SF ₁₀₈	2003 09 17.48854	01 33 26.85	+14 50 30.9	18.5	644	2003 SW ₁₀₈	2003 09 17.48289	01 33 43.80	+19 30 52.9	19.5	644
2003 SF ₁₀₈	2003 09 21.30397	01 30 36.15	+15 03 30.4	18.2	644	2003 SW ₁₀₈	2003 09 17.49420	01 33 43.43	+19 30 52.6	19.3	644
2003 SF ₁₀₈	2003 09 21.36786	01 30 33.02	+15 03 42.5	18.2	644	2003 SW ₁₀₈	2003 09 21.30641	01 31 35.74	+19 26 53.1	19.3	644
2003 SF ₁₀₈	2003 09 21.43049	01 30 29.92	+15 03 54.4	17.9	644	2003 SW ₁₀₈	2003 09 21.37314	01 31 33.12	+19 26 47.1	18.9	644
2003 SF ₁₀₈	2003 09 21.57833	01 30 22.86	+15 04 22.8	19.4	608	2003 SW ₁₀₈	2003 09 21.43580	01 31 30.70	+19 26 41.6	19.0	644
2003 SF ₁₀₈	2003 09 21.58885	01 30 22.33	+15 04 24.8	19.3	608	2003 SW ₁₀₈	2003 09 30.30035	01 25 09.30	+19 03 59.4	19.2	704
2003 SF ₁₀₈	2003 09 21.59990	01 30 21.78	+15 04 27.0	19.2	608	2003 SW ₁₀₈	2003 09 30.31320	01 25 08.67	+19 03 55.9	19.9	704
2003 SF ₁₀₈	2003 09 27.29262	01 25 32.94	+15 19 59.2	18.9	704	2003 SW ₁₀₈	2003 09 30.32665	01 25 07.94	+19 03 53.1	19.4	704
2003 SF ₁₀₈	2003 09 27.31065	01 25 31.92	+15 20 00.9	19.3	704	2003 SW ₁₀₈	2003 09 30.33997	01 25 07.25	+19 03 50.2	19.5	704
2003 SF ₁₀₈	2003 09 27.32362	01 25 31.20	+15 20 03.8	19.2	704	2003 SW ₁₀₈	2003 09 30.35283	01 25 06.61	+19 03 47.2	19.3	704
2003 SF ₁₀₈	2003 09 27.33650	01 25 30.43	+15 20 05.5	19.5	704	2003 SW ₁₀₈	2003 10 03.19613	01 22 44.67	+18 52 37.1	19.3 V	691
2003 SF ₁₀₈	2003 09 27.34973	01 25 29.77	+15 20 06.8	19.6	704	2003 SW ₁₀₈	2003 10 03.22445	01 22 43.16	+18 52 30.3	19.4 V	691
2003 SF ₁₀₈	2003 10 03.20727	01 20 01.23	+15 31 40.4	18.7 V	691	2003 SW ₁₀₈	2003 10 03.25207	01 22 41.68	+18 52 23.5	19.4 V	691
2003 SF ₁₀₈	2003 10 03.23507	01 19 59.58	+15 31 43.2								

2003 SL ₁₀₉	2003 10 05.32350	02 14 23.87	+24 22 15.3	18.9	704	2003 SB ₁₁₀	2003 09 17.48431	02 02 39.88	+17 01 41.0	18.8	644
2003 SL ₁₀₉	2003 10 05.33771	02 14 23.01	+24 22 14.0	19.0	704	2003 SB ₁₁₀	2003 09 17.48995	02 02 39.82	+17 01 39.7	18.4	644
2003 SL ₁₀₉	2003 10 05.35121	02 14 22.39	+24 22 12.1	19.6	704	2003 SB ₁₁₀	2003 09 17.49561	02 02 39.66	+17 01 40.1	19.2	644
2003 SL ₁₀₉	2003 10 05.36542	02 14 21.59	+24 22 10.5	19.8	704	2003 SB ₁₁₀	2003 09 17.50127	02 02 39.54	+17 01 39.3	18.5	644
2003 SM ₁₀₉	2003 09 30.24634	01 01 08.33	+16 35 13.3	18.9	704	2003 SB ₁₁₀	2003 09 17.51118	02 02 39.34	+17 01 38.3	18.4	644
2003 SM ₁₀₉	2003 09 30.25958	01 01 07.84	+16 35 06.1	19.2	704	2003 SB ₁₁₀	2003 09 27.29605	01 58 40.35	+16 40 55.2	19.3	704
2003 SM ₁₀₉	2003 09 30.27243	01 01 07.31	+16 34 59.5	19.3	704	2003 SB ₁₁₀	2003 09 27.31389	01 58 39.72	+16 40 52.0	19.4	704
2003 SM ₁₀₉	2003 09 30.28569	01 01 06.73	+16 34 53.7	19.2	704	2003 SB ₁₁₀	2003 09 27.32685	01 58 39.34	+16 40 49.6	19.5	704
2003 SM ₁₀₉	2003 09 30.29863	01 01 06.23	+16 34 45.9	19.3	704	2003 SB ₁₁₀	2003 09 27.34013	01 58 38.88	+16 40 47.8	20.2	704
2003 SM ₁₀₉	2003 10 01.27566	01 00 26.18	+16 26 29.7	19.8 V	691	2003 SB ₁₁₀	2003 09 27.35298	01 58 38.46	+16 40 44.6	19.5	704
2003 SM ₁₀₉	2003 10 01.30171	01 00 25.07	+16 26 16.4	19.6 V	691	2003 SC ₁₁₀	2003 09 18.57911	02 03 28.46	+14 46 50.2	20.7	608
2003 SM ₁₀₉	2003 10 01.32795	01 00 23.96	+16 26 02.9	20.0 V	691	2003 SC ₁₁₀	2003 09 18.58978	02 03 28.11	+14 46 51.6	20.2	608
2003 SN ₁₀₉	2003 09 30.24560	00 59 46.58	+17 15 16.7	19.5	704	2003 SC ₁₁₀	2003 09 18.59889	02 03 27.84	+14 46 53.0	20.4	608
2003 SN ₁₀₉	2003 09 30.25883	00 59 45.76	+17 15 17.8	19.7	704	2003 SC ₁₁₀	2003 09 27.32673	01 57 51.18	+15 01 41.3	19.9	704
2003 SN ₁₀₉	2003 09 30.27170	00 59 45.02	+17 15 18.0	19.8	704	2003 SC ₁₁₀	2003 09 27.34001	01 57 50.61	+15 01 40.8	19.4	704
2003 SN ₁₀₉	2003 09 30.28485	00 59 44.28	+17 15 17.9	19.9	704	2003 SC ₁₁₀	2003 09 27.35286	01 57 49.93	+15 01 41.8	20.0	704
2003 SN ₁₀₉	2003 10 01.27307	00 58 48.50	+17 14 44.6	19.6 V	691	2003 SC ₁₁₀	2003 09 29.41948	01 56 08.67	+15 03 17.5	19.3 V	691
2003 SN ₁₀₉	2003 10 01.29921	00 58 46.99	+17 14 43.7	19.7 V	691	2003 SC ₁₁₀	2003 09 29.44853	01 56 07.13	+15 03 18.9	20.1 V	691
2003 SN ₁₀₉	2003 10 01.32538	00 58 45.47	+17 14 42.7	19.9 V	691	2003 SC ₁₁₀	2003 09 29.47555	01 56 05.68	+15 03 19.1	19.4 V	691
2003 SO ₁₀₉	2003 09 20.99340	01 08 48.05	+16 56 46.1	19.1 R	599	2003 SD ₁₁₀	2003 09 30.45075	01 49 36.71	+17 07 02.5	19.5 V	691
2003 SO ₁₀₉	2003 09 21.00516	01 08 47.55	+16 56 42.8	18.8 R	599	2003 SD ₁₁₀	2003 09 30.47660	01 49 35.50	+17 07 02.5	19.4 V	691
2003 SO ₁₀₉	2003 09 21.01690	01 08 47.02	+16 56 39.7	18.9 R	599	2003 SD ₁₁₀	2003 09 30.50315	01 49 34.25	+17 07 02.4	19.4 V	691
2003 SO ₁₀₉	2003 09 21.02870	01 08 46.52	+16 56 36.4	18.8 R	599	2003 SE ₁₁₀	2003 09 29.29160	01 53 40.76	+13 40 49.3	19.7	704
2003 SO ₁₀₉	2003 09 30.24634	01 01 36.39	+16 01 52.2	19.4	704	2003 SE ₁₁₀	2003 09 29.30602	01 53 40.03	+13 40 50.3	20.0	704
2003 SO ₁₀₉	2003 09 30.25958	01 01 35.63	+16 01 45.0	19.4	704	2003 SE ₁₁₀	2003 09 29.31925	01 53 39.45	+13 40 50.0	19.7	704
2003 SO ₁₀₉	2003 09 30.27243	01 01 34.98	+16 01 40.3	19.6	704	2003 SE ₁₁₀	2003 09 29.33248	01 53 38.87	+13 40 50.9	19.9	704
2003 SO ₁₀₉	2003 09 30.28569	01 01 34.26	+16 01 34.1	19.5	704	2003 SE ₁₁₀	2003 09 29.34585	01 53 38.26	+13 40 51.9	20.3	704
2003 SO ₁₀₉	2003 09 30.29863	01 01 33.49	+16 01 28.3	19.3	704	2003 SE ₁₁₀	2003 09 29.42477	01 53 34.63	+13 40 53.7	20.0 V	691
2003 SO ₁₀₉	2003 10 01.27566	01 00 43.36	+15 54 19.8	19.6 V	691	2003 SE ₁₁₀	2003 09 29.45372	01 53 33.30	+13 40 54.5	20.0 V	691
2003 SO ₁₀₉	2003 10 01.30171	01 00 41.92	+15 54 08.3	19.5 V	691	2003 SE ₁₁₀	2003 09 29.48093	01 53 32.06	+13 40 55.2	20.5 V	691
2003 SO ₁₀₉	2003 10 01.32795	01 00 40.47	+15 53 56.7	20.0 V	691	2003 SF ₁₁₀	2003 09 27.29605	01 58 13.73	+16 45 10.9	19.2	704
2003 SP ₁₀₉	2003 10 01.28347	00 59 44.17	+13 59 34.0	19.1 V	691	2003 SF ₁₁₀	2003 09 27.31389	01 58 12.80	+16 45 13.0	19.4	704
2003 SP ₁₀₉	2003 10 01.30943	00 59 42.69	+13 59 21.2	19.2 V	691	2003 SF ₁₁₀	2003 09 27.32685	01 58 12.20	+16 45 12.5	19.4	704
2003 SP ₁₀₉	2003 10 01.33567	00 59 41.19	+13 59 08.2	19.2 V	691	2003 SF ₁₁₀	2003 09 27.34013	01 58 11.52	+16 45 13.5	19.9	704
2003 SR ₁₀₉	2000 11 19.42299	05 42 47.27	+34 27 43.8	19.1	704	2003 SF ₁₁₀	2003 09 27.35298	01 58 10.86	+16 45 13.0	19.4	704
2003 SR ₁₀₉	2000 11 19.43806	05 42 46.47	+34 27 46.1	18.6	704	2003 SF ₁₁₀	2003 09 30.45075	01 55 38.99	+16 45 00.7	19.1 V	691
2003 SR ₁₀₉	2000 11 19.45316	05 42 45.73	+34 27 47.3	18.8	704	2003 SF ₁₁₀	2003 09 30.47660	01 55 37.59	+16 44 59.7	19.2 V	691
2003 SR ₁₀₉	2000 12 19.22932	05 08 13.75	+33 58 27.9	18.7	704	2003 SF ₁₁₀	2003 09 30.50315	01 55 36.16	+16 44 59.0	19.1 V	691
2003 SR ₁₀₉	2000 12 19.24618	05 08 12.47	+33 58 23.8	19.0	704	2003 SG ₁₁₀	2003 09 27.29653	01 59 18.27	+17 04 57.7	19.4	704
2003 SR ₁₀₉	2000 12 19.26164	05 08 11.31	+33 58 20.0	18.6	704	2003 SG ₁₁₀	2003 09 27.31411	01 59 17.54	+17 04 54.4	19.5	704
2003 SR ₁₀₉	2000 12 19.27712	05 08 10.10	+33 58 15.6	18.6	704	2003 SG ₁₁₀	2003 09 27.32698	01 59 16.95	+17 04 52.0	19.5	704
2003 SR ₁₀₉	2001 01 19.17739	04 46 35.40	+31 10 13.7	19.5	704	2003 SG ₁₁₀	2003 09 27.34025	01 59 16.35	+17 04 50.5	19.6	704
2003 SR ₁₀₉	2001 01 19.21204	04 46 35.09	+31 10 02.8	19.8	704	2003 SG ₁₁₀	2003 09 27.35310	01 59 15.78	+17 04 48.6	19.6	704
2003 SR ₁₀₉	2001 01 19.22729	04 46 35.09	+31 09 57.3	19.9	704	2003 SG ₁₁₀	2003 09 30.45335	01 57 02.76	+16 55 23.5	19.1 V	691
2003 SR ₁₀₉	2001 01 19.24297	04 46 34.96	+31 09 52.0	20.0	704	2003 SG ₁₁₀	2003 09 30.47916	01 57 01.51	+16 55 18.0	19.2 V	691
2003 SR ₁₀₉	2003 08 28.32253	01 19 46.56	+13 45 37.5	19.2	704	2003 SG ₁₁₀	2003 09 30.50575	01 57 00.23	+16 55 12.3	19.2 V	691
2003 SR ₁₀₉	2003 08 28.33610	01 19 46.51	+13 45 41.7	19.5	704	2003 SH ₁₁₀	1996 12 07.13595	02 42 15.41	+25 58 40.0	20.0 V	691
2003 SR ₁₀₉	2003 08 28.34870	01 19 46.40	+13 45 45.9	20.3	704	2003 SH ₁₁₀	1996 12 07.18216	02 42 13.57	+25 58 32.4	20.1 V	691
2003 SR ₁₀₉	2003 08 28.36086	01 19 46.31	+13 45 50.1	19.4	704	2003 SH ₁₁₀	1996 12 13.08051	02 39 13.83	+25 41 20.7	20.0 V	691
2003 SR ₁₀₉	2003 09 30.29891	01 00 08.36	+14 50 11.8	19.0	704	2003 SH ₁₁₀	1996 12 13.10420	02 39 13.22	+25 41 17.2	20.3 V	691
2003 SR ₁₀₉	2003 09 30.31181	01 00 07.54	+14 50 11.9	19.1	704	2003 SH ₁₁₀	1996 12 13.12978	02 39 12.53	+25 41 13.2	20.2 V	691
2003 SR ₁₀₉	2003 09 30.33854	01 00 05.74	+14 50 09.5	19.4	704	2003 SH ₁₁₀	2003 09 29.29180	01 59 19.35	+14 17 46.0	18.6	704
2003 SR ₁₀₉	2003 09 30.35151	01 00 05.01	+14 50 08.5	19.0	704	2003 SH ₁₁₀	2003 09 29.30615	01 59 18.55	+14 17 48.4	19.2	704
2003 SR ₁₀₉	2003 10 01.27566	00 59 08.51	+14 48 41.6	19.0 V	691	2003 SH ₁₁₀	2003 09 29.31938	01 59 17.82	+14 17 49.6	19.4	704
2003 SR ₁₀₉	2003 10 01.30171	00 59 06.81	+14 48 39.1	19.0 V	691	2003 SH ₁₁₀	2003 09 29.33261	01 59 17.10	+14 17 51.9	19.0	704
2003 SR ₁₀₉	2003 10 01.32795	00 59 05.12	+14 48 36.4	19.2 V	691	2003 SH ₁₁₀	2003 09 29.34598	01 59 16.43	+14 17 53.5	19.3	704
2003 SR ₁₀₉	2003 10 06.55618	00 53 34.23	+14 37 22.5	20.0	608	2003 SH ₁₁₀	2003 10 01.44543	01 57 23.72	+14 22 47.5	19.1 V	291
2003 SR ₁₀₉	2003 10 06.56687	00 53 33.51	+14 37 20.8	20.0	608	2003 SH ₁₁₀	2003 10 01.44938	01 57 23.50	+14 22 47.9	19.1 V	291
2003 SR ₁₀₉	2003 10 06.57750	00 53 32.86	+14 37 19.4	21.0	608	2003 SH ₁₁₀	2003 10 01.45432	01 57 23.21	+14 22 48.6	19.1 V	291
2003 SS ₁₀₉	2003 09 17.30872	01 12 23.99	+15 03 50.7	18.8	644	2003 SJ ₁₁₀	2003 09 29.29180	02 01 29.20	+14 20 05.1	19.4	704
2003 SS ₁₀₉	2003 09 17.32743	01 12 23.32	+15 03 48.3	18.9	644	2003 SJ ₁₁₀	2003 09 29.30615	02 01 28.63	+14 20 01.3	19.9	704
2003 SS ₁₀₉	2003 09 17.36145	01 12 22.10	+15 03 43.5	19.2	644	2003 SJ ₁₁₀	2003 09 29.31938	02 01 28.09	+14 19 58.9	19.7	704
2003 SS ₁₀₉	2003 10 01.28347	01 02 22.43	+14 07 18.0	19.3 V	691	2003 SJ ₁₁₀	2003 09 29.34598	02 01 26.95	+14 19 51.4	20.2	704
2003 SS ₁₀₉	2003 10 01.30943	01 02 21.04	+14 07 09.3	19.4 V	691	2003 SJ ₁₁₀	2003 09 29.42209	02 01 24.09	+14 19 33.8	19.7 V	691
2003 SS ₁₀₉	2003 10 01.33567	01 02 19.62	+14 07 00.5	19.3 V	691	2003 SJ ₁₁₀	2003 09 29.45105	02 01 22.94	+14 19 26.9	19.7 V	691
2003 SU ₁₀₉	2003 09 17.30872	01 16 46.09	+16 21 57.4	19.2	644	2003 SJ ₁₁₀	2003 09 29.47815	02 01 21.89	+14 19 20.2	19.8 V	691
2003 SU ₁₀₉	2003 09 17.32743	01 16 45.36	+16 21 58.2	19.5	644	2003 SK ₁₁₀	2003 09 29.29272	02 05 51.68	+13 32 18.4	18.8	704
2003 SU ₁₀₉	2003 09 17.36145	01 16 44.05	+16 21 59.4	19.2	644	2003 SK ₁₁₀	2003 09 29.30710	02 05 51.48	+13 32 11.9	19.0	704
2003 SU ₁₀₉	2003 09 17.38292	01 16 43.16									

2003 SR ₁₁₀	2003 09 29.30710	02 05 00.04	+14 02 55.6	20.0	704	2003 SE ₁₁₂	2003 10 01.21376	00 55 50.34	+05 35 45.3	699
2003 SR ₁₁₀	2003 09 29.32025	02 04 59.51	+14 02 39.3	19.6	704	2003 SG ₁₁₂	2003 09 29.23385	00 55 20.15	+06 10 28.2	20.0 704
2003 SR ₁₁₀	2003 09 29.33350	02 04 59.01	+14 02 24.0	19.7	704	2003 SG ₁₁₂	2003 09 29.24642	00 55 19.43	+06 10 22.8	20.4 704
2003 SR ₁₁₀	2003 09 29.34686	02 04 58.54	+14 02 07.7	19.7	704	2003 SC ₁₁₂	2003 09 29.27205	00 55 18.07	+06 10 14.0	19.9 704
2003 SS ₁₁₀	2003 09 29.29260	02 10 31.09	+13 11 48.2	19.5	704	2003 SC ₁₁₂	2003 09 29.28454	00 55 17.42	+06 10 06.6	20.2 704
2003 SS ₁₁₀	2003 09 29.30698	02 10 30.56	+13 11 43.5	20.0	704	2003 SX ₁₁₃	2003 09 30.11817	22 31 41.93	-01 56 13.0	20.5 V 691
2003 SS ₁₁₀	2003 09 29.32013	02 10 30.26	+13 11 37.9	20.1	704	2003 SX ₁₁₃	2003 09 30.14430	22 31 41.30	-01 56 24.4	20.4 V 691
2003 SS ₁₁₀	2003 09 29.33338	02 10 29.87	+13 11 32.1	19.7	704	2003 SX ₁₁₃	2003 09 30.17052	22 31 40.67	-01 56 35.9	20.5 V 691
2003 SS ₁₁₀	2003 09 29.34673	02 10 29.38	+13 11 26.8	19.9	704	2003 SB ₁₁₄	2002 05 11.31533	15 58 20.67	-25 14 26.3	19.3 704
2003 SS ₁₁₀	2003 10 06.31081	02 06 27.56	+12 18 59.5	20.0 R	333	2003 SB ₁₁₄	2002 05 11.32992	15 58 19.98	-25 14 23.7	19.5 704
2003 SS ₁₁₀	2003 10 06.34972	02 06 25.85	+12 18 40.3	19.6 R	333	2003 SB ₁₁₄	2002 05 11.34452	15 58 19.28	-25 14 20.9	19.5 704
2003 SS ₁₁₀	2003 10 06.38795	02 06 24.18	+12 18 21.7	19.7 R	333	2003 SB ₁₁₄	2002 06 07.23630	15 36 31.78	-23 40 48.5	19.6 644
2003 ST ₁₁₀	2003 09 29.29272	02 09 22.63	+14 34 05.2	19.5	704	2003 SB ₁₁₄	2002 06 07.29889	15 36 29.01	-23 40 34.1	20.1 644
2003 ST ₁₁₀	2003 09 29.30710	02 09 22.12	+14 34 02.3	20.1	704	2003 SB ₁₁₄	2002 06 07.36232	15 36 26.18	-23 40 18.2	20.3 644
2003 ST ₁₁₀	2003 09 29.32025	02 09 21.69	+14 33 59.4	20.1	704	2003 SB ₁₁₄	2002 06 17.18130	15 30 13.68	-23 02 32.4	20.2 644
2003 ST ₁₁₀	2003 09 29.33350	02 09 21.05	+14 33 58.2	19.9	704	2003 SB ₁₁₄	2002 06 17.20272	15 30 12.93	-23 02 27.7	20.1 644
2003 ST ₁₁₀	2003 09 29.34686	02 09 20.64	+14 33 56.2	20.3	704	2003 SB ₁₁₄	2002 06 17.22256	15 30 12.27	-23 02 23.3	20.0 644
2003 SV ₁₁₀	2003 09 29.29322	02 10 53.06	+13 08 36.2	18.5	704	2003 SB ₁₁₄	2003 09 30.20167	23 15 19.69	+01 41 50.6	19.5 V 691
2003 SV ₁₁₀	2003 09 29.30762	02 10 52.62	+13 08 26.6	19.1	704	2003 SB ₁₁₄	2003 09 30.22778	23 15 18.66	+01 41 43.5	19.6 V 691
2003 SV ₁₁₀	2003 09 29.32075	02 10 52.20	+13 08 17.2	19.0	704	2003 SB ₁₁₄	2003 09 30.25416	23 15 17.60	+01 41 36.7	19.6 V 691
2003 SV ₁₁₀	2003 09 29.33400	02 10 51.80	+13 08 08.4	18.5	704	2003 ST ₁₁₅	1995 03 02.24396	09 12 29.32	+13 21 56.8	691
2003 SV ₁₁₀	2003 09 29.34735	02 10 51.34	+13 07 59.5	19.1	704	2003 ST ₁₁₅	1995 03 02.26607	09 12 28.40	+13 22 04.8	691
2003 SW ₁₁₀	2003 09 29.29408	02 18 13.65	+14 33 33.9	19.1	704	2003 ST ₁₁₅	1995 03 02.28798	09 12 27.63	+13 22 12.3	20.5 V 691
2003 SW ₁₁₀	2003 09 29.30837	02 18 13.21	+14 33 28.5	19.5	704	2003 ST ₁₁₅	1995 03 08.28966	09 09 07.26	+13 54 01.7	691
2003 SW ₁₁₀	2003 09 29.32149	02 18 12.87	+14 33 23.0	19.4	704	2003 ST ₁₁₅	1995 03 08.31167	09 09 06.55	+13 54 08.9	21.0 V 691
2003 SW ₁₁₀	2003 09 29.33485	02 18 12.45	+14 33 18.0	19.4	704	2003 ST ₁₁₅	1995 03 08.33364	09 09 05.89	+13 54 15.3	691
2003 SW ₁₁₀	2003 09 29.34810	02 18 12.08	+14 33 11.9	19.6	704	2003 ST ₁₁₅	2003 08 24.32434	00 01 58.49	-04 29 47.8	18.2 R 1 807
2003 SX ₁₁₀	2003 09 29.29297	02 15 35.87	+14 36 29.6	19.2	704	2003 ST ₁₁₅	2003 08 24.39730	00 01 56.52	-04 30 20.6	1 807
2003 SX ₁₁₀	2003 09 29.30736	02 15 35.29	+14 36 31.2	19.6	704	2003 ST ₁₁₅	2003 09 28.20137	23 40 40.95	-09 09 09.2	19.7 704
2003 SX ₁₁₀	2003 09 29.32050	02 15 34.67	+14 36 32.5	19.5	704	2003 ST ₁₁₅	2003 09 28.21439	23 40 40.42	-09 09 14.1	19.8 704
2003 SX ₁₁₀	2003 09 29.33375	02 15 34.06	+14 36 34.6	19.3	704	2003 ST ₁₁₅	2003 09 28.22725	23 40 39.95	-09 09 19.3	20.1 704
2003 SX ₁₁₀	2003 09 29.34711	02 15 33.42	+14 36 35.5	19.2	704	2003 SW ₁₁₅	2003 10 05.12869	22 56 41.89	+06 48 59.5	20.4 V 691
2003 SD ₁₁₁	2003 09 29.34426	03 42 30.61	+16 50 43.1	18.8 R	699	2003 SW ₁₁₅	2003 10 05.15578	22 56 41.11	+06 48 46.5	20.3 V 691
2003 SD ₁₁₁	2003 09 29.35629	03 42 30.61	+16 50 47.5	19.2	704	2003 SW ₁₁₅	2003 10 05.18346	22 56 40.32	+06 48 33.5	20.3 V 691
2003 SD ₁₁₁	2003 09 29.35759	03 42 30.60	+16 50 48.6		699	2003 SX ₁₁₅	1998 11 16.53500	04 24 21.92	+25 38 06.5	19.3 V 566
2003 SD ₁₁₁	2003 09 29.36936	03 42 30.67	+16 50 52.0	19.9	704	2003 SX ₁₁₅	1998 11 16.54541	04 24 21.32	+25 37 59.8	19.3 V 566
2003 SD ₁₁₁	2003 09 29.37098	03 42 30.64	+16 50 52.5		699	2003 SX ₁₁₅	1998 11 16.55584	04 24 20.80	+25 37 53.8	18.8 V 566
2003 SD ₁₁₁	2003 09 29.38218	03 42 30.62	+16 50 56.5	19.5	704	2003 SX ₁₁₅	1998 11 24.20539	04 17 41.62	+24 24 13.9	18.0 704
2003 SD ₁₁₁	2003 09 29.38430	03 42 30.58	+16 50 57.5		699	2003 SX ₁₁₅	1998 11 24.25361	04 17 39.01	+24 23 47.3	17.6 704
2003 SD ₁₁₁	2003 09 29.39510	03 42 30.61	+16 51 00.6	19.3	704	2003 SX ₁₁₅	1998 11 24.30181	04 17 36.27	+24 23 17.1	18.0 704
2003 SD ₁₁₁	2003 09 29.41047	03 42 30.62	+16 51 06.2	19.7	704	2003 SX ₁₁₅	1998 11 24.34982	04 17 33.66	+24 22 47.9	18.1 704
2003 SH ₁₁₁	2003 10 01.24410	00 48 39.28	-10 30 19.6	19.5 R	699	2003 SX ₁₁₅	1998 11 24.39781	04 17 30.79	+24 22 19.9	18.1 704
2003 SH ₁₁₁	2003 10 01.26078	00 48 38.55	-10 30 35.6		699	2003 SZ ₁₁₅	2003 09 17.26045	23 59 48.82	+08 58 09.1	18.9 644
2003 SH ₁₁₁	2003 10 01.27745	00 48 38.03	-10 30 49.8		699	2003 SZ ₁₁₅	2003 09 17.33462	23 59 45.21	+08 57 41.5	18.6 644
2003 SH ₁₁₁	2003 10 01.29410	00 48 37.37	-10 31 06.8		699	2003 SZ ₁₁₅	2003 09 17.39721	23 59 42.15	+08 57 18.4	18.7 644
2003 SH ₁₁₁	2003 10 03.43558	00 47 20.74	-11 03 06.3	20.7	608	2003 SZ ₁₁₅	2003 09 21.28965	23 56 43.10	+08 31 32.4	19.1 644
2003 SH ₁₁₁	2003 10 03.44631	00 47 20.29	-11 03 14.8	19.7	608	2003 SZ ₁₁₅	2003 09 21.30975	23 56 42.06	+08 31 23.8	19.1 644
2003 SH ₁₁₁	2003 10 03.45653	00 47 19.90	-11 03 24.5	20.8	608	2003 SZ ₁₁₅	2003 09 21.33148	23 56 40.96	+08 31 14.7	19.1 644
2003 SJ ₁₁₁	2003 09 29.24295	00 19 26.73	+03 07 12.6	19.7	704	2003 SZ ₁₁₅	2003 09 21.47664	23 56 34.06	+08 30 15.3	21.3 608
2003 SJ ₁₁₁	2003 09 29.25611	00 19 26.07	+03 07 03.0	20.1	704	2003 SZ ₁₁₅	2003 09 21.48727	23 56 33.53	+08 30 10.8	21.1 608
2003 SJ ₁₁₁	2003 09 29.26869	00 19 25.38	+03 06 54.4	19.7	704	2003 SZ ₁₁₅	2003 09 21.49786	23 56 33.00	+08 30 06.6	20.7 608
2003 SJ ₁₁₁	2003 09 29.28120	00 19 24.73	+03 06 43.0	20.0	704	2003 SZ ₁₁₅	2003 09 27.23108	23 52 08.39	+07 47 11.2	19.4 704
2003 SJ ₁₁₁	2003 10 01.17717	00 17 53.03	+02 43 57.4	19.8 R	699	2003 SZ ₁₁₅	2003 09 27.24404	23 52 07.80	+07 47 04.9	19.9 704
2003 SJ ₁₁₁	2003 10 01.19209	00 17 52.20	+02 43 48.4		699	2003 SZ ₁₁₅	2003 09 27.25711	23 52 07.14	+07 46 59.8	20.0 704
2003 SJ ₁₁₁	2003 10 01.20707	00 17 51.36	+02 43 35.2		699	2003 SZ ₁₁₅	2003 09 27.27019	23 52 06.54	+07 46 52.7	19.9 704
2003 SJ ₁₁₁	2003 10 01.22209	00 17 50.63	+02 43 22.9		699	2003 SZ ₁₁₅	2003 09 27.28294	23 52 05.90	+07 46 47.0	20.0 704
2003 SQ ₁₁₁	2003 09 29.29095	01 54 31.38	+09 24 53.4	19.3	704	2003 SZ ₁₁₅	2003 09 29.15937	23 50 42.48	+07 31 53.5	18.6 R 699
2003 SQ ₁₁₁	2003 09 29.31861	01 54 29.64	+09 25 07.6	19.8	704	2003 SZ ₁₁₅	2003 09 29.16769	23 50 42.08	+07 31 49.0	699
2003 SQ ₁₁₁	2003 09 29.33185	01 54 28.87	+09 25 14.5	20.2	704	2003 SZ ₁₁₅	2003 09 29.17602	23 50 41.66	+07 31 44.7	699
2003 SQ ₁₁₁	2003 09 29.34522	01 54 27.98	+09 25 21.0	19.7	704	2003 SZ ₁₁₅	2003 09 29.18432	23 50 41.28	+07 31 42.0	699
2003 SR ₁₁₁	2003 10 06.59620	02 18 13.39	+08 08 16.3	20.2	608	2003 SZ ₁₁₅	2003 09 30.16191	23 49 58.69	+07 23 49.0	18.7 R 699
2003 SR ₁₁₁	2003 10 06.60715	02 18 12.95	+08 08 18.3	20.0	608	2003 SZ ₁₁₅	2003 09 30.18047	23 49 57.87	+07 23 39.5	699
2003 SR ₁₁₁	2003 10 06.61805	02 18 12.51	+08 08 21.5	19.7	608	2003 SZ ₁₁₅	2003 09 30.19876	23 49 56.95	+07 23 31.6	699
2003 SS ₁₁₁	2003 09 01.32121	01 38 12.92	-05 04 45.8	19.8	704	2003 SZ ₁₁₅	2003 09 30.21717	23 49 56.15	+07 23 23.0	699
2003 SS ₁₁₁	2003 09 01.33312	01 38 13.20	-05 04 54.6	19.8	704	2003 SB ₁₁₆	2003 09 17.26789	00 11 17.94	+09 23 13.0	19.4 644
2003 SS ₁₁₁	2003 09 01.34513	01 38 13.52	-05 05 04.1	19.6	704	2003 SB ₁₁₆	2003 09 17.27779	00 11 17.45	+09 23 08.9	19.1 644
2003 SS ₁₁₁	2003 09 01.35708	01 38 13.86	-05 05 13.2	19.7	704	2003 SB ₁₁₆	2003 09 17.34637	00 11 14.03	+09 22 39.8	19.1 644
2003 SS ₁₁₁	2003 10 01.23242	01 37 18.13	-12 20 13.9	18.4 R	699	2003 SB ₁₁₆	2003 09 17.36340	00 11 13.19	+09 22 32.8	19.5 644
2003 SS ₁₁₁	2003 10 01.24911	01 37 17.68	-12 20 28.8		699	2003 SB ₁₁₆	2003 09 17.41024	00 11 10.87	+09 22 12.8	19.2 644
2003 SS ₁₁₁	2003 10 01.26579	01 37 17.21	-12 20 42.4		699	2003 SB ₁₁₆	2003 09 17.42576	00 11 10.10	+09 22 06.2	19.7 644
2003 SS ₁₁₁	2003 10 01.28241	01 37 16.69	-12 20 56.9		699	2003 SB ₁₁₆	2003 09 21.			

2003 SJ ₁₁₆	1993 12 15.15227	03 32 48.17	+16 46 19.5	691	2003 SM ₁₁₇	2003 09 27.33872	01 40 53.12	+13 43 39.0	19.8	704	
2003 SJ ₁₁₆	1993 12 15.18638	03 32 46.70	+16 46 23.8	691	2003 SM ₁₁₇	2003 09 27.35164	01 40 52.54	+13 43 39.8	19.9	704	
2003 SJ ₁₁₆	1994 01 09.09910	03 23 30.53	+17 54 16.7	691	2003 SM ₁₁₇	2003 09 28.28882	01 40 10.57	+13 43 57.7	19.6 V	691	
2003 SJ ₁₁₆	1994 01 09.13285	03 23 30.38	+17 54 23.9	19.2 V	691	2003 SM ₁₁₇	2003 09 28.31647	01 40 09.29	+13 43 58.2	19.5 V	691
2003 SJ ₁₁₆	1994 01 09.16633	03 23 30.19	+17 54 31.0	691	2003 SM ₁₁₇	2003 09 28.35323	01 40 07.57	+13 43 58.8	19.5 V	691	
2003 SJ ₁₁₆	1998 09 19.39491	02 20 11.425	-00 00 37.02	19.17V	645	2003 SP ₁₁₇	2003 09 29.23756	01 30 48.72	+09 29 16.2	19.2	704
2003 SJ ₁₁₆	1998 09 19.39838	02 20 11.330	-00 00 37.58	19.98	645	2003 SP ₁₁₇	2003 09 29.26333	01 30 47.52	+09 29 00.5	19.6	704
2003 SJ ₁₁₆	1998 09 25.37670	02 17 29.412	-00 18 07.03	18.87V	645	2003 SP ₁₁₇	2003 09 29.27573	01 30 46.92	+09 28 53.2	19.2	704
2003 SJ ₁₁₆	1998 09 25.38017	02 17 29.297	-00 18 07.63	19.68	645	2003 SP ₁₁₇	2003 09 29.28853	01 30 46.25	+09 28 45.5	19.9	704
2003 SJ ₁₁₆	1998 10 17.31593	02 01 54.89	-01 17 22.1	18.8 R	699	2003 SQ ₁₁₇	2003 09 30.24283	00 28 37.82	+14 02 29.6	18.3	704
2003 SJ ₁₁₆	1998 10 17.34006	02 01 53.60	-01 17 25.5		699	2003 SQ ₁₁₇	2003 09 30.25629	00 28 37.02	+14 02 27.8	18.8	704
2003 SJ ₁₁₆	1998 10 17.36491	02 01 52.40	-01 17 27.6		699	2003 SQ ₁₁₇	2003 09 30.26914	00 28 36.21	+14 02 26.8	19.1	704
2003 SJ ₁₁₆	1998 10 20.34596	01 59 19.71	-01 23 03.0	18.4 R	699	2003 SQ ₁₁₇	2003 09 30.28215	00 28 35.48	+14 02 26.2	18.9	704
2003 SJ ₁₁₆	1998 10 20.36582	01 59 18.71	-01 23 06.5		699	2003 SR ₁₁₇	2003 09 30.24367	00 33 11.84	+13 24 20.3	19.3	704
2003 SJ ₁₁₆	1998 10 20.38567	01 59 17.80	-01 23 07.4		699	2003 SR ₁₁₇	2003 09 30.25714	00 33 11.28	+13 24 13.8	19.2	704
2003 SJ ₁₁₆	2001 03 16.30939	13 29 36.10	+05 43 38.4	19.0	704	2003 SR ₁₁₇	2003 09 30.26998	00 33 10.68	+13 24 07.4	19.6	704
2003 SJ ₁₁₆	2001 03 16.32249	13 29 35.64	+05 43 41.7	19.9	704	2003 SR ₁₁₇	2003 09 30.28306	00 33 10.16	+13 24 02.5	19.5	704
2003 SJ ₁₁₆	2001 03 16.33544	13 29 35.11	+05 43 46.5	19.7	704	2003 SR ₁₁₇	2003 09 30.29616	00 33 09.49	+13 23 56.6	19.4	704
2003 SJ ₁₁₆	2001 03 19.36035	13 27 41.835	+05 57 14.01	19.97V	645	2003 SR ₁₁₇	2003 10 02.27148	00 31 45.16	+13 09 41.9	19.2 V	291
2003 SJ ₁₁₆	2001 03 19.36382	13 27 41.694	+05 57 14.98	20.80	645	2003 SR ₁₁₇	2003 10 02.27534	00 31 44.99	+13 09 40.3	19.2 V	291
2003 SJ ₁₁₆	2001 03 29.36389	13 20 38.60	+06 39 38.0	20.3	608	2003 SR ₁₁₇	2003 10 02.27923	00 31 44.81	+13 09 38.6	19.3 V	291
2003 SJ ₁₁₆	2001 03 29.37519	13 20 38.09	+06 39 40.7	20.4	608	2003 SR ₁₁₇	2003 10 03.24003	00 31 04.03	+13 02 35.7	19.2 V	291
2003 SJ ₁₁₆	2001 03 29.38641	13 20 37.55	+06 39 42.7	20.4	608	2003 SR ₁₁₇	2003 10 03.24380	00 31 03.85	+13 02 34.1	19.2 V	291
2003 SK ₁₁₆	2003 10 04.56284	00 13 43.21	-04 17 18.5	18.9	608	2003 SR ₁₁₇	2003 10 03.24761	00 31 03.69	+13 02 32.4	19.2 V	291
2003 SK ₁₁₆	2003 10 04.57310	00 13 42.88	-04 17 22.9	19.5	608	2003 SR ₁₁₇	2003 10 04.28092	00 30 19.64	+12 54 49.3	19.3 V	291
2003 SK ₁₁₆	2003 10 04.58364	00 13 42.60	-04 17 28.6	19.4	608	2003 SR ₁₁₇	2003 10 04.28912	00 30 19.29	+12 54 45.8	19.2 V	291
2003 SK ₁₁₆	2003 10 06.25822	00 12 59.21	-04 32 09.7	17.9 R	699	2003 SR ₁₁₇	2003 10 04.29697	00 30 18.96	+12 54 42.1	19.2 V	291
2003 SK ₁₁₆	2003 10 06.27818	00 12 58.59	-04 32 20.6		699	2003 SS ₁₁₇	2003 09 30.24355	00 33 05.54	+15 37 06.5	18.9	704
2003 SK ₁₁₆	2003 10 06.29803	00 12 58.02	-04 32 30.2		699	2003 SS ₁₁₇	2003 09 30.25702	00 33 04.93	+15 37 02.4	19.3	704
2003 SK ₁₁₆	2003 10 06.31791	00 12 57.40	-04 32 40.5		699	2003 SS ₁₁₇	2003 09 30.26986	00 33 04.40	+15 36 58.4	19.6	704
2003 SR ₁₁₆	2003 09 30.20167	23 18 06.99	+01 16 05.3	21.6 V	691	2003 SS ₁₁₇	2003 09 30.28294	00 33 03.79	+15 36 55.3	19.3	704
2003 SR ₁₁₆	2003 09 30.22778	23 18 05.54	+01 16 06.3	21.5 V	691	2003 SS ₁₁₇	2003 09 30.29604	00 33 03.19	+15 36 51.9	19.3	704
2003 SR ₁₁₆	2003 09 30.25416	23 18 04.09	+01 16 07.3	21.4 V	691	2003 SU ₁₁₇	2003 09 30.24403	00 41 23.36	+15 31 40.1	19.1	704
2003 SU ₁₁₆	2003 09 28.21099	23 28 05.84	-05 40 03.2	21.4 V	691	2003 SU ₁₁₇	2003 09 30.25750	00 41 22.64	+15 31 40.1	19.5	704
2003 SU ₁₁₆	2003 09 28.23912	23 28 04.36	-05 40 17.2	22.3 V	691	2003 SU ₁₁₇	2003 09 30.27035	00 41 21.96	+15 31 39.1	19.4	704
2003 SU ₁₁₆	2003 09 28.27020	23 28 02.74	-05 40 32.1	21.7 V	691	2003 SU ₁₁₇	2003 09 30.28342	00 41 21.29	+15 31 39.7	19.5	704
2003 SW ₁₁₆	2003 09 18.35477	23 36 02.77	+18 00 49.8	19.7	608	2003 SU ₁₁₇	2003 09 30.29652	00 41 20.61	+15 31 38.5	19.4	704
2003 SW ₁₁₆	2003 09 18.36501	23 36 02.16	+18 00 49.9	19.9	608	2003 SW ₁₁₇	2003 09 17.42772	01 38 00.76	+10 24 13.3	19.2	644
2003 SW ₁₁₆	2003 09 18.37580	23 36 01.49	+18 00 49.6	20.1	608	2003 SW ₁₁₇	2003 09 17.43903	01 38 00.54	+10 24 11.5	19.3	644
2003 SW ₁₁₆	2003 10 04.27443	23 21 34.16	+17 26 57.1	19.3 V	691	2003 SW ₁₁₇	2003 09 17.45034	01 38 00.31	+10 24 09.6	19.0	644
2003 SW ₁₁₆	2003 10 04.30144	23 21 32.81	+17 26 50.7	19.3 V	691	2003 SW ₁₁₇	2003 09 29.23756	01 32 19.79	+09 42 04.6	19.1	704
2003 SW ₁₁₆	2003 10 04.32849	23 21 31.46	+17 26 44.3	19.3 V	691	2003 SW ₁₁₇	2003 09 29.25025	01 32 19.23	+09 42 00.5	19.0	704
2003 SX ₁₁₆	2003 09 21.26128	23 35 22.19	+13 18 14.0	18.7	644	2003 SW ₁₁₇	2003 09 29.26333	01 32 18.74	+09 41 57.6	19.4	704
2003 SX ₁₁₆	2003 09 21.28260	23 35 21.13	+13 18 05.6	18.5	644	2003 SW ₁₁₇	2003 09 29.27573	01 32 18.22	+09 41 54.3	19.0	704
2003 SX ₁₁₆	2003 09 21.30204	23 35 20.19	+13 17 58.1	18.6	644	2003 SW ₁₁₇	2003 09 29.28853	01 32 17.67	+09 41 50.6	19.7	704
2003 SA ₁₁₇	2003 07 28.46287	23 49 29.29	+16 21 26.4	19.9	644	2003 SW ₁₁₇	2003 10 02.29859	01 30 15.35	+09 27 22.7	18.8	704
2003 SA ₁₁₇	2003 07 28.47642	23 49 29.58	+16 21 29.9	19.8	644	2003 SW ₁₁₇	2003 10 02.33552	01 30 13.71	+09 27 12.7	19.4	704
2003 SA ₁₁₇	2003 07 28.48816	23 49 29.84	+16 21 33.0	19.8	644	2003 SW ₁₁₇	2003 10 02.34783	01 30 12.97	+09 27 05.4	19.7	704
2003 SA ₁₁₇	2003 08 27.28104	23 50 38.19	+16 26 47.3	19.0	644	2003 SW ₁₁₇	2003 10 03.56219	01 29 20.41	+09 20 58.1	21.2	608
2003 SA ₁₁₇	2003 08 27.34492	23 50 36.84	+16 26 30.2	18.7	644	2003 SW ₁₁₇	2003 10 03.57360	01 29 19.85	+09 20 54.9	20.3	608
2003 SA ₁₁₇	2003 08 27.41284	23 50 35.37	+16 26 11.9	18.7	644	2003 SW ₁₁₇	2003 10 03.58408	01 29 19.35	+09 20 51.7	20.9	608
2003 SA ₁₁₇	2003 09 18.33165	23 40 12.16	+13 30 54.1	20.3	608	2003 SX ₁₁₇	2003 09 29.23769	01 32 24.20	+10 23 14.6	19.2	704
2003 SA ₁₁₇	2003 09 18.34214	23 40 11.77	+13 30 47.1	20.2	608	2003 SX ₁₁₇	2003 09 29.26346	01 32 23.02	+10 23 09.6	19.6	704
2003 SA ₁₁₇	2003 09 18.35309	23 40 11.39	+13 30 40.2	20.2	608	2003 SX ₁₁₇	2003 09 29.28866	01 32 21.89	+10 23 04.6	20.5	704
2003 SA ₁₁₇	2003 09 21.24426	23 38 35.88	+12 58 01.8	18.4	644	2003 SX ₁₁₇	2003 10 03.56219	01 29 09.76	+10 08 24.5	21.1	608
2003 SA ₁₁₇	2003 09 21.26558	23 38 35.13	+12 57 47.0	18.6	644	2003 SX ₁₁₇	2003 10 03.57360	01 29 09.26	+10 08 21.7	21.3	608
2003 SA ₁₁₇	2003 09 21.28682	23 38 34.39	+12 57 32.4	18.4	644	2003 SX ₁₁₇	2003 10 03.58408	01 29 08.71	+10 08 19.1	20.7	608
2003 SA ₁₁₇	2003 09 30.23691	23 33 58.65	+11 08 29.6	18.8	704	2003 SZ ₁₁₇	2000 12 23.49252	11 17 32.552	+01 23 51.39	20.92V	645
2003 SA ₁₁₇	2003 09 30.25032	23 33 58.29	+11 08 19.1	18.9	704	2003 SZ ₁₁₇	2000 12 23.49599	11 17 32.607	+01 23 50.46	21.76	645
2003 SA ₁₁₇	2003 09 30.26365	23 33 57.86	+11 08 09.6	18.8	704	2003 SZ ₁₁₇	2001 01 26.41056	11 14 56.45	+00 01 54.6	20.2	704
2003 SA ₁₁₇	2003 09 30.27652	23 33 57.48	+11 07 59.6	18.9	704	2003 SZ ₁₁₇	2001 01 26.42566	11 14 56.03	+00 01 54.3	20.1	704
2003 SA ₁₁₇	2003 09 30.28960	23 33 57.08	+11 07 49.4	18.9	704	2003 SZ ₁₁₇	2001 01 26.44067	11 14 55.55	+00 01 52.4	20.2	704
2003 SA ₁₁₇	2003 10 03.27619	23 32 37.79	+10 29 56.5	18.9 V	691	2003 SZ ₁₁₇	2003 09 21.31458	00 40 27.91	+17 04 39.5	17.9	704
2003 SA ₁₁₇	2003 10 03.30425	23 32 37.02	+10 29 34.5	18.9 V	691	2003 SZ ₁₁₇	2003 09 21.32673	00 40 27.25	+17 04 39.3	18.1	704
2003 SA ₁₁₇	2003 10 03.33172	23 32 36.26	+10 29 13.5	19.2 V	691	2003 SZ ₁₁₇	2003 09 21.33902	00 40 26.63	+17 04 39.3	18.2	704
2003 SA ₁₁₇	2003 10 05.18172	23 31 51.94	+10 05 39.1	19.2 V	291	2003 SZ ₁₁₇	2003 09 21.35125	00 40 25.95	+17 04 37.5	18.2	704
2003 SA ₁₁₇	2003 10 05.18544	23 31 51.84	+10 05 36.4	19.2 V	291	2003 SZ ₁₁₇	2003 09 21.36397	00 40 25.28	+17 04 37.4	18.1	704
2003 SA ₁₁₇	2003 10 05.18926	23 31 51.74	+10 05 33.5	19.2 V	291	2003 SZ ₁₁₇	2003 09 29.19834	00 33 31.48	+16 53 01.3	17.5 R	699
2003 SB ₁₁₇	1998 11 11.19182	03 15 14.50	+24 56 02.1	18.2	704	2003 SZ ₁₁₇	2003 09				

2003 SF ₁₁₈	2003 09 29.28318	00 40 50.42	+04 39 07.8	19.7	704	2003 SS ₁₁₉	2003 10 03.32879	23 41 58.55	+03 22 50.1	20.0 V	691
2003 SG ₁₁₈	2001 03 21.41370	13 53 55.29	-09 47 01.6	19.7 V	691	2003 SS ₁₁₉	2003 10 03.35728	23 41 57.09	+03 22 43.8	20.2 V	691
2003 SG ₁₁₈	2001 03 21.43520	13 53 54.69	-09 46 53.8	20.3 V	691	2003 ST ₁₁₉	2003 09 29.22587	23 40 00.64	-01 20 27.7	19.8	704
2003 SG ₁₁₈	2001 03 21.45715	13 53 54.03	-09 46 45.7	20.1 V	691	2003 ST ₁₁₉	2003 09 29.23867	23 40 00.21	-01 20 30.1	20.4	704
2003 SG ₁₁₈	2001 05 24.16480	13 18 07.076	-03 08 14.11	19.84V	645	2003 ST ₁₁₉	2003 09 29.25148	23 39 59.60	-01 20 37.9	20.0	704
2003 SG ₁₁₈	2001 05 24.16827	13 18 07.021	-03 08 13.43	20.78	645	2003 SU ₁₁₉	2003 09 29.23880	23 40 36.89	-01 02 54.3	20.7	704
2003 SG ₁₁₈	2003 09 21.35433	00 48 59.07	+07 01 18.0	19.1	644	2003 SU ₁₁₉	2003 09 29.25161	23 40 36.35	-01 02 56.5	20.0	704
2003 SG ₁₁₈	2003 09 21.38073	00 48 58.06	+07 01 06.8	18.8	644	2003 SV ₁₁₉	2003 09 29.26458	23 40 35.82	-01 03 00.3	20.3	704
2003 SG ₁₁₈	2003 09 21.41450	00 48 56.76	+07 00 52.9	19.2	644	2003 SV ₁₁₉	2003 09 29.22650	23 41 51.01	-01 55 17.4	19.5	704
2003 SG ₁₁₈	2003 09 29.23273	00 43 51.33	+06 04 28.7	19.4	704	2003 SV ₁₁₉	2003 09 29.23929	23 41 50.38	-01 55 22.8	20.1	704
2003 SG ₁₁₈	2003 09 29.24529	00 43 50.75	+06 04 23.0	19.9	704	2003 SV ₁₁₉	2003 09 29.26508	23 41 49.24	-01 55 34.3	20.1	704
2003 SG ₁₁₈	2003 09 29.25824	00 43 50.26	+06 04 18.8	19.4	704	2003 SV ₁₁₉	2003 09 29.27756	23 41 48.73	-01 55 39.7	20.1	704
2003 SG ₁₁₈	2003 09 29.25836	00 43 50.25	+06 04 18.4	19.5	704	2003 SW ₁₁₉	2003 09 29.22637	23 41 50.66	-00 22 33.5	20.0	704
2003 SG ₁₁₈	2003 09 29.27080	00 43 49.83	+06 04 12.1	20.3	704	2003 SW ₁₁₉	2003 09 29.23917	23 41 49.97	-00 22 37.8	19.9	704
2003 SG ₁₁₈	2003 09 29.27092	00 43 49.67	+06 04 12.2	20.0	704	2003 SW ₁₁₉	2003 09 29.25198	23 41 49.37	-00 22 39.6	20.2	704
2003 SG ₁₁₈	2003 09 29.28330	00 43 49.26	+06 04 06.9	20.1	704	2003 SW ₁₁₉	2003 09 29.26495	23 41 48.72	-00 22 42.3	20.0	704
2003 SG ₁₁₈	2003 09 29.28343	00 43 49.18	+06 04 07.8	19.7	704	2003 SW ₁₁₉	2003 09 29.27744	23 41 48.10	-00 22 45.0	20.0	704
2003 SG ₁₁₈	2003 10 01.16790	00 42 33.02	+05 50 01.8	18.9 R	699	2003 SX ₁₁₉	2003 09 29.22650	23 43 50.93	-01 24 28.3	19.4	704
2003 SG ₁₁₈	2003 10 01.18299	00 42 32.45	+05 49 55.6		699	2003 SX ₁₁₉	2003 09 29.26508	23 43 49.21	-01 24 43.1	20.0	704
2003 SG ₁₁₈	2003 10 01.19792	00 42 31.82	+05 49 48.7		699	2003 SX ₁₁₉	2003 09 29.27756	23 43 48.65	-01 24 47.6	19.9	704
2003 SG ₁₁₈	2003 10 01.21293	00 42 31.12	+05 49 41.7		699	2003 SY ₁₁₉	2003 09 29.22637	23 42 42.53	-00 53 27.8	19.5	704
2003 SG ₁₁₈	2003 10 06.26987	00 39 05.11	+05 11 33.0	18.7 R	699	2003 SY ₁₁₉	2003 09 29.23917	23 42 41.88	-00 53 32.5	19.8	704
2003 SG ₁₁₈	2003 10 06.28980	00 39 04.29	+05 11 24.5		699	2003 SY ₁₁₉	2003 09 29.25198	23 42 41.11	-00 53 36.7	19.6	704
2003 SG ₁₁₈	2003 10 06.30967	00 39 03.30	+05 11 15.9		699	2003 SY ₁₁₉	2003 09 29.26495	23 42 40.50	-00 53 40.8	20.0	704
2003 SG ₁₁₈	2003 10 06.32953	00 39 02.61	+05 11 05.2		699	2003 SY ₁₁₉	2003 09 29.27744	23 42 39.86	-00 53 44.5	20.5	704
2003 SG ₁₁₈	2003 10 06.45987	00 38 57.27	+05 10 07.7	20.4	608	2003 SZ ₁₁₉	2003 09 29.25198	23 46 29.38	-00 58 28.4	20.0	704
2003 SG ₁₁₈	2003 10 06.47110	00 38 56.79	+05 10 02.9	20.4	608	2003 SZ ₁₁₉	2003 09 29.26495	23 46 28.91	-00 58 32.6	20.3	704
2003 SG ₁₁₈	2003 10 06.48150	00 38 56.39	+05 09 59.2	20.8	608	2003 SZ ₁₁₉	2003 09 29.27744	23 46 28.35	-00 58 35.9	20.1	704
2003 SH ₁₁₈	2003 10 03.52265	01 18 30.66	+07 10 49.3	20.7	608	2003 SA ₁₂₀	2003 09 29.21953	23 46 26.63	-01 20 29.3	19.8 V	691
2003 SH ₁₁₈	2003 10 03.53283	01 18 30.04	+07 10 49.2	20.3	608	2003 SA ₁₂₀	2003 09 29.26654	23 46 24.26	-01 20 40.3	19.7 V	691
2003 SH ₁₁₈	2003 10 03.54402	01 18 29.34	+07 10 50.4	20.9	608	2003 SA ₁₂₀	2003 09 29.29430	23 46 22.86	-01 20 46.9	19.7 V	691
2003 SJ ₁₁₈	2003 09 18.44950	00 34 21.97	+13 19 36.3	19.2	608	2003 SC ₁₂₀	2003 09 29.21953	23 49 10.26	-01 28 11.3	20.3 V	691
2003 SJ ₁₁₈	2003 09 18.46001	00 34 21.51	+13 19 33.4	19.1	608	2003 SC ₁₂₀	2003 09 29.22688	23 49 09.87	-01 28 14.4	19.2	704
2003 SJ ₁₁₈	2003 09 18.47075	00 34 21.06	+13 19 30.5	19.1	608	2003 SC ₁₂₀	2003 09 29.23967	23 49 09.32	-01 28 18.9	19.7	704
2003 SJ ₁₁₈	2003 09 29.15442	00 26 54.78	+12 19 42.5	18.0 R	699	2003 SC ₁₂₀	2003 09 29.25254	23 49 08.79	-01 28 23.2	19.5	704
2003 SJ ₁₁₈	2003 09 29.16269	00 26 54.37	+12 19 39.0		699	2003 SC ₁₂₀	2003 09 29.26545	23 49 08.19	-01 28 27.0	19.4	704
2003 SJ ₁₁₈	2003 09 29.17105	00 26 54.00	+12 19 35.4		699	2003 SC ₁₂₀	2003 09 29.26654	23 49 08.14	-01 28 28.0	19.7 V	691
2003 SJ ₁₁₈	2003 09 29.17935	00 26 53.65	+12 19 33.3		699	2003 SC ₁₂₀	2003 09 29.27794	23 49 07.59	-01 28 33.5	19.8	704
2003 SJ ₁₁₈	2003 09 30.26878	00 26 05.17	+12 12 17.2	19.0	704	2003 SC ₁₂₀	2003 09 29.29430	23 49 06.88	-01 28 37.7	19.8 V	691
2003 SJ ₁₁₈	2003 09 30.28179	00 26 04.61	+12 12 12.3	18.9	704	2003 SD ₁₂₀	2003 09 29.21953	23 49 38.43	-02 09 47.3	20.6 V	691
2003 SJ ₁₁₈	2003 09 30.29496	00 26 04.01	+12 12 07.4	19.2	704	2003 SD ₁₂₀	2003 09 29.26654	23 49 36.24	-02 10 15.6	20.4 V	691
2003 SJ ₁₁₈	2003 10 05.42004	00 22 17.99	+11 35 47.7	19.1	608	2003 SD ₁₂₀	2003 09 29.29430	23 49 34.94	-02 10 32.4	20.4 V	691
2003 SJ ₁₁₈	2003 10 05.43125	00 22 17.50	+11 35 42.3	19.0	608	2003 SF ₁₂₀	2003 09 29.25225	23 41 04.50	-04 15 58.3	19.8	704
2003 SJ ₁₁₈	2003 10 05.44319	00 22 16.95	+11 35 36.8	19.0	608	2003 SF ₁₂₀	2003 09 29.26520	23 41 04.02	-04 16 02.9	19.9	704
2003 SK ₁₁₈	2003 10 06.26904	00 32 07.37	+06 25 28.1	18.4 R	699	2003 SF ₁₂₀	2003 09 29.27769	23 41 03.45	-04 16 08.1	20.4	704
2003 SK ₁₁₈	2003 10 06.28898	00 32 06.38	+06 25 17.3		699	2003 SG ₁₂₀	2003 09 29.22663	23 39 53.99	-04 06 59.4	19.5	704
2003 SK ₁₁₈	2003 10 06.30881	00 32 05.37	+06 25 07.3		699	2003 SG ₁₂₀	2003 09 29.23942	23 39 53.36	-04 07 02.1	19.8	704
2003 SK ₁₁₈	2003 10 06.32867	00 32 04.34	+06 24 57.7		699	2003 SG ₁₂₀	2003 09 29.25225	23 39 52.73	-04 07 05.2	19.6	704
2003 SU ₁₁₈	2003 09 29.24580	00 45 59.91	+02 52 34.7	19.9	704	2003 SG ₁₂₀	2003 09 29.26520	23 39 52.13	-04 07 08.2	19.7	704
2003 SU ₁₁₈	2003 09 29.25890	00 45 59.28	+02 52 28.7	19.7	704	2003 SG ₁₂₀	2003 09 29.27769	23 39 51.48	-04 07 11.5	20.3	704
2003 SU ₁₁₈	2003 09 29.27142	00 45 58.65	+02 52 22.8	19.7	704	2003 SM ₁₂₀	2003 09 28.25417	23 47 20.60	-04 17 41.2	20.2	704
2003 SU ₁₁₈	2003 09 29.28392	00 45 58.04	+02 52 16.8	19.8	704	2003 SM ₁₂₀	2003 09 28.26665	23 47 19.84	-04 17 43.7	19.8	704
2003 SV ₁₁₈	2003 10 01.17212	00 45 51.84	+01 57 24.7	19.2 R	699	2003 SM ₁₂₀	2003 09 28.27929	23 47 19.13	-04 17 46.1	19.6	704
2003 SV ₁₁₈	2003 10 01.18710	00 45 51.19	+01 57 14.9		699	2003 ST ₁₂₀	2003 09 18.41860	00 27 36.99	+02 04 23.3	20.2	608
2003 SV ₁₁₈	2003 10 01.20208	00 45 50.55	+01 57 03.8		699	2003 ST ₁₂₀	2003 09 18.42884	00 27 36.44	+02 04 21.2	19.8	608
2003 SV ₁₁₈	2003 10 01.21710	00 45 49.88	+01 56 55.9		699	2003 ST ₁₂₀	2003 09 18.43914	00 27 35.87	+02 04 19.5	20.1	608
2003 SY ₁₁₈	2003 10 01.17383	00 45 05.51	+03 49 02.4	18.9 R	699	2003 ST ₁₂₀	2003 09 29.22975	00 18 05.28	+01 29 15.8	18.8	704
2003 SY ₁₁₈	2003 10 01.18874	00 45 04.79	+03 49 02.3		699	2003 ST ₁₂₀	2003 09 29.24240	00 18 04.53	+01 29 13.1	19.2	704
2003 SY ₁₁₈	2003 10 01.20374	00 45 04.01	+03 48 58.8		699	2003 ST ₁₂₀	2003 09 29.25551	00 18 03.82	+01 29 11.0	19.1	704
2003 SY ₁₁₈	2003 10 01.21877	00 45 03.36	+03 48 56.4		699	2003 ST ₁₂₀	2003 09 29.26820	00 18 03.08	+01 29 08.3	19.0	704
2003 SC ₁₁₉	2003 09 30.24415	00 42 53.81	+16 49 25.4	19.5	704	2003 ST ₁₂₀	2003 09 29.28067	00 18 02.39	+01 29 05.4	19.1	704
2003 SC ₁₁₉	2003 09 30.25762	00 42 52.84	+16 49 21.3	19.5	704	2003 ST ₁₂₀	2003 09 29.32437	00 17 59.95	+01 28 56.7	18.7 V	691
2003 SC ₁₁₉	2003 09 30.27047	00 42 52.12	+16 49 16.8	19.1	704	2003 ST ₁₂₀	2003 09 29.35748	00 17 58.06	+01 28 50.1	18.7 V	691
2003 SC ₁₁₉	2003 09 30.28355	00 42 51.31	+16 49 13.3	19.3	704	2003 ST ₁₂₀	2003 09 29.38753	00 17 56.36	+01 28 44.1	18.7 V	691
2003 SC ₁₁₉	2003 10 01.18950	00 41 59.58	+16 44 28.5	19.3 V	691	2003 ST ₁₂₀	2003 10 01.17717	00 16 21.39	+01 22 51.1	18.5 R	699
2003 SC ₁₁₉	2003 10 01.21554	00 41 58.02	+16 44 20.3	19.2 V	691	2003 ST ₁₂₀	2003 10 01.19209	00 16 20.49	+01 22 48.7		699
2003 SC ₁₁₉	2003 10 01.24156	00 41 56.46	+16 44 12.1	19.3 V	691	2003 ST ₁₂₀	2003 10 01.20707	00 16 19.65	+01 22 46.1		699
2003 SE ₁₁₉	2003 09 30.24560	00 58 24.35	+17 22 11.1	18.5	704	2003 ST ₁₂₀	2003 10 01.22209	00 16 18.84	+01 22 43.0		699
2003 SE ₁₁₉	2003 09 30.25883	00 58 23.73	+17 22 06.2	18.5	704	2003 SL ₁₂₁	2003 09 30.20167	23 17 10.95	+01 50 38.0	20.7 V	691

2003 SW ₁₂₁	2000 10 29.36132	02 08 41.77	+09 45 09.8	20.6 V	691	2003 SD ₁₂₃	2003 10 06.27901	00 26 19.48	-05 23 55.8	699	
2003 SW ₁₂₁	2000 10 29.38669	02 08 40.20	+09 44 56.5	20.5 V	691	2003 SD ₁₂₃	2003 10 06.29885	00 26 18.27	-05 23 52.3	699	
2003 SW ₁₂₁	2003 09 27.17183	22 39 23.39	-00 54 17.0	19.1	704	2003 SD ₁₂₃	2003 10 06.31872	00 26 16.99	-05 23 50.3	699	
2003 SW ₁₂₁	2003 09 27.18446	22 39 22.95	-00 54 24.9	19.6	704	2003 SE ₁₂₃	2003 09 02.30895	01 08 25.52	-02 35 52.7	19.0	704
2003 SW ₁₂₁	2003 09 27.21029	22 39 22.15	-00 54 42.0	20.1	704	2003 SE ₁₂₃	2003 09 02.32059	01 08 25.22	-02 35 53.1	19.5	704
2003 SW ₁₂₁	2003 09 27.22310	22 39 21.73	-00 54 49.8	20.2	704	2003 SE ₁₂₃	2003 09 02.33218	01 08 24.95	-02 35 55.3	19.1	704
2003 SW ₁₂₁	2003 09 30.11566	22 38 11.61	-01 23 51.5	19.8 V	691	2003 SE ₁₂₃	2003 09 02.34377	01 08 24.67	-02 35 55.5	19.4	704
2003 SW ₁₂₁	2003 09 30.14171	22 38 10.99	-01 24 06.6	19.7 V	691	2003 SE ₁₂₃	2003 09 02.35535	01 08 24.41	-02 35 57.6	19.3	704
2003 SW ₁₂₁	2003 09 30.16788	22 38 10.35	-01 24 21.9	19.8 V	691	2003 SE ₁₂₃	2003 09 30.27626	00 47 10.00	-03 35 24.1	18.9 V	691
2003 SX ₁₂₁	2003 09 30.12340	22 40 42.73	-04 12 13.2	20.7 V	691	2003 SE ₁₂₃	2003 09 30.30307	00 47 08.26	-03 35 27.0	18.9 V	691
2003 SX ₁₂₁	2003 09 30.14943	22 40 41.86	-04 12 22.0	20.4 V	691	2003 SE ₁₂₃	2003 09 30.32899	00 47 06.57	-03 35 29.6	18.8 V	691
2003 SX ₁₂₁	2003 09 30.17665	22 40 40.94	-04 12 31.0	20.4 V	691	2003 SE ₁₂₃	2003 10 05.52060	00 41 42.34	-03 43 08.0	20.2	608
2003 SY ₁₂₁	2003 09 30.10535	22 41 09.42	+00 51 50.6	20.2 V	691	2003 SE ₁₂₃	2003 10 05.53165	00 41 41.63	-03 43 09.0	20.2	608
2003 SY ₁₂₁	2003 09 30.13137	22 41 08.42	+00 51 45.6	20.3 V	691	2003 SE ₁₂₃	2003 10 05.54239	00 41 40.93	-03 43 09.6	20.8	608
2003 SY ₁₂₁	2003 09 30.15748	22 41 07.42	+00 51 40.7	20.1 V	691	2003 SF ₁₂₃	2003 09 28.26461	01 20 05.42	-05 35 43.3	18.4 R	699
2003 SZ ₁₂₁	2003 09 29.10854	22 42 51.55	-02 30 38.5	18.8 R	699	2003 SF ₁₂₃	2003 09 28.27791	01 20 04.75	-05 35 44.1		699
2003 SZ ₁₂₁	2003 09 29.12190	22 42 51.32	-02 30 46.5		699	2003 SF ₁₂₃	2003 09 28.29124	01 20 04.04	-05 35 45.3		699
2003 SZ ₁₂₁	2003 09 29.13520	22 42 50.88	-02 30 54.5		699	2003 SF ₁₂₃	2003 09 28.30458	01 20 03.32	-05 35 46.0		699
2003 SZ ₁₂₁	2003 09 29.14845	22 42 50.67	-02 31 02.6		699	2003 SF ₁₂₃	2003 10 02.46508	01 16 23.54	-05 39 54.8	19.5	608
2003 SZ ₁₂₁	2003 09 30.12340	22 42 31.02	-02 40 31.9	19.8 V	691	2003 SF ₁₂₃	2003 10 02.47592	01 16 22.91	-05 39 55.5	20.5	608
2003 SZ ₁₂₁	2003 09 30.14943	22 42 30.41	-02 40 47.0	19.7 V	691	2003 SF ₁₂₃	2003 10 02.48640	01 16 22.33	-05 39 55.9	19.5	608
2003 SZ ₁₂₁	2003 09 30.17665	22 42 29.77	-02 41 02.8	19.6 V	691	2003 SG ₁₂₃	2003 09 29.22817	00 01 22.91	-01 48 54.3	19.1	704
2003 SD ₁₂₂	2003 09 30.11566	22 41 46.84	-01 24 07.6	21.4 V	691	2003 SG ₁₂₃	2003 09 29.24092	00 01 22.28	-01 48 57.5	19.6	704
2003 SD ₁₂₂	2003 09 30.14171	22 41 45.74	-01 24 09.0	20.7 V	691	2003 SG ₁₂₃	2003 09 29.25382	00 01 21.67	-01 49 00.9	19.3	704
2003 SD ₁₂₂	2003 09 30.16788	22 41 44.67	-01 24 11.0	20.4 V	691	2003 SG ₁₂₃	2003 09 29.26671	00 01 21.10	-01 49 03.6	19.3	704
2003 SG ₁₂₂	2003 09 29.21165	23 48 22.37	-00 17 53.0	19.2 V	691	2003 SG ₁₂₃	2003 09 29.27918	00 01 20.50	-01 49 07.0	19.4	704
2003 SG ₁₂₂	2003 09 29.24530	23 48 20.34	-00 17 59.6	19.2 V	691	2003 SL ₁₂₃	2003 10 04.59563	00 21 09.95	-02 07 16.5	20.2	608
2003 SG ₁₂₂	2003 09 29.25266	23 48 19.87	-00 18 00.9	19.0	704	2003 SL ₁₂₃	2003 10 04.60640	00 21 09.29	-02 07 19.1	20.0	608
2003 SG ₁₂₂	2003 09 29.26557	23 48 19.10	-00 18 03.5	19.3	704	2003 SL ₁₂₃	2003 10 04.61737	00 21 08.66	-02 07 22.7	20.7	608
2003 SG ₁₂₂	2003 09 29.27806	23 48 18.32	-00 18 06.0	19.0	704	2003 SL ₁₂₃	2003 10 06.26240	00 19 39.24	-02 14 02.5	18.6 R	699
2003 SG ₁₂₂	2003 09 29.28618	23 48 17.86	-00 18 07.6	19.2 V	691	2003 SL ₁₂₃	2003 10 06.28236	00 19 38.20	-02 14 08.2		699
2003 SH ₁₂₂	2003 08 25.33075	00 21 29.20	-00 03 12.6	19.6	704	2003 SL ₁₂₃	2003 10 06.30218	00 19 36.97	-02 14 13.6		699
2003 SH ₁₂₂	2003 08 25.35629	00 21 28.38	-00 03 12.5	20.1	704	2003 SL ₁₂₃	2003 10 06.32204	00 19 35.96	-02 14 18.8		699
2003 SH ₁₂₂	2003 08 25.36929	00 21 27.90	-00 03 13.6	20.2	704	2003 SM ₁₂₃	2003 09 30.24224	00 22 28.99	+13 53 48.4	18.7	704
2003 SH ₁₂₂	2003 09 02.30487	00 16 35.54	-00 05 56.2	19.2	704	2003 SM ₁₂₃	2003 09 30.25581	00 22 28.09	+13 53 44.6	19.2	704
2003 SH ₁₂₂	2003 09 02.31651	00 16 34.91	-00 05 56.2	19.7	704	2003 SM ₁₂₃	2003 09 30.26866	00 22 27.25	+13 53 41.7	19.2	704
2003 SH ₁₂₂	2003 09 02.32816	00 16 34.40	-00 05 58.0	19.4	704	2003 SM ₁₂₃	2003 09 30.28162	00 22 26.37	+13 53 37.9	19.6	704
2003 SH ₁₂₂	2003 09 02.33971	00 16 33.83	-00 05 58.2	19.3	704	2003 SM ₁₂₃	2003 09 30.29484	00 22 25.58	+13 53 35.3	18.8	704
2003 SH ₁₂₂	2003 09 02.35135	00 16 33.28	-00 05 57.9	19.5	704	2003 SN ₁₂₃	2003 09 27.26136	00 27 41.92	+11 09 12.4	20.2	704
2003 SH ₁₂₂	2003 10 03.36805	23 47 21.70	-00 57 40.0	20.6	608	2003 SN ₁₂₃	2003 09 27.27423	00 27 41.26	+11 09 09.3	20.1	704
2003 SH ₁₂₂	2003 10 03.37864	23 47 21.07	-00 57 40.6	19.7	608	2003 SN ₁₂₃	2003 09 27.28737	00 27 40.49	+11 09 04.2	19.9	704
2003 SH ₁₂₂	2003 10 03.38918	23 47 20.40	-00 57 41.9	20.3	608	2003 SN ₁₂₃	2003 09 30.35247	00 25 11.81	+10 47 31.1	19.9 V	291
2003 SJ ₁₂₂	2003 09 30.28407	00 38 20.06	-06 15 03.7	19.7 V	691	2003 SN ₁₂₃	2003 09 30.36037	00 25 11.39	+10 47 27.6	20.0 V	291
2003 SJ ₁₂₂	2003 09 30.31082	00 38 18.55	-06 15 15.1	19.7 V	691	2003 SN ₁₂₃	2003 09 30.36804	00 25 10.99	+10 47 24.4	19.9 V	291
2003 SJ ₁₂₂	2003 09 30.33693	00 38 17.09	-06 15 25.9	19.6 V	691	2003 SP ₁₂₃	2003 09 21.43773	00 56 18.24	+07 51 17.3	19.1	644
2003 SN ₁₂₂	2003 09 30.16862	22 32 53.64	+05 42 40.6	19.1 R	699	2003 SP ₁₂₃	2003 09 21.46166	00 56 17.19	+07 51 10.8	19.0	644
2003 SN ₁₂₂	2003 09 30.17502	22 32 53.37	+05 42 37.0	19.1	704	2003 SP ₁₂₃	2003 09 21.48672	00 56 16.07	+07 51 03.4	19.0	644
2003 SN ₁₂₂	2003 09 30.18718	22 32 53.05	+05 42 31.1		699	2003 SP ₁₂₃	2003 09 29.23286	00 50 20.32	+07 10 27.4	19.5	704
2003 SN ₁₂₂	2003 09 30.18875	22 32 53.02	+05 42 29.7	19.8	704	2003 SP ₁₂₃	2003 09 29.24543	00 50 19.73	+07 10 24.6	19.7	704
2003 SN ₁₂₂	2003 09 30.20274	22 32 52.64	+05 42 22.7	19.2	704	2003 SP ₁₂₃	2003 09 29.27105	00 50 18.40	+07 10 14.1	19.7	704
2003 SN ₁₂₂	2003 09 30.20543	22 32 52.60	+05 42 21.1		699	2003 SP ₁₂₃	2003 09 29.28355	00 50 17.70	+07 10 09.7	20.3	704
2003 SN ₁₂₂	2003 09 30.21627	22 32 52.27	+05 42 15.2	20.0	704	2003 SP ₁₂₃	2003 10 01.16872	00 48 43.82	+06 59 10.3	18.9 R	699
2003 SN ₁₂₂	2003 09 30.22383	22 32 52.05	+05 42 11.5		699	2003 SP ₁₂₃	2003 10 01.18381	00 48 43.12	+06 59 05.3		699
2003 SN ₁₂₂	2003 09 30.23102	22 32 51.86	+05 42 07.5	19.8	704	2003 SP ₁₂₃	2003 10 01.19874	00 48 42.34	+06 58 59.1		699
2003 SO ₁₂₂	2003 09 04.25561	23 01 08.33	+09 41 38.2	19.0	704	2003 SP ₁₂₃	2003 10 01.21376	00 48 41.59	+06 58 53.3		699
2003 SO ₁₂₂	2003 09 04.26833	23 01 07.49	+09 41 39.8	18.8	704	2003 SP ₁₂₃	2003 10 06.26987	00 44 22.56	+06 28 07.8	18.8 R	699
2003 SO ₁₂₂	2003 09 04.28099	23 01 06.73	+09 41 42.6	19.1	704	2003 SP ₁₂₃	2003 10 06.28980	00 44 21.41	+06 28 00.0		699
2003 SO ₁₂₂	2003 09 04.29352	23 01 05.88	+09 41 44.1	19.0	704	2003 SP ₁₂₃	2003 10 06.30967	00 44 20.40	+06 27 52.6		699
2003 SO ₁₂₂	2003 09 04.30640	23 01 05.10	+09 41 46.6	19.1	704	2003 SP ₁₂₃	2003 10 06.32953	00 44 19.36	+06 27 45.3		699
2003 SO ₁₂₂	2003 09 21.22712	22 44 51.77	+09 49 46.5	18.5	644	2003 SS ₁₂₃	2003 09 29.21421	23 57 32.41	-00 31 42.2	20.1 V	691
2003 SO ₁₂₂	2003 09 21.24854	22 44 50.64	+09 49 44.8	18.6	644	2003 SS ₁₂₃	2003 09 29.24798	23 57 30.63	-00 31 45.0	19.9 V	691
2003 SO ₁₂₂	2003 09 21.26981	22 44 49.53	+09 49 43.3	18.7	644	2003 SS ₁₂₃	2003 09 29.25330	23 57 30.32	-00 31 44.7	19.7	704
2003 SO ₁₂₂	2003 09 30.15590	22 38 32.52	+09 34 01.3	18.9 R	699	2003 SS ₁₂₃	2003 09 29.26621	23 57 29.64	-00 31 46.5	20.0	704
2003 SO ₁₂₂	2003 09 30.17452	22 38 31.85	+09 33 58.7		699	2003 SS ₁₂₃	2003 09 29.27868	23 57 28.96	-00 31 48.0	19.7	704
2003 SO ₁₂₂	2003 09 30.19296	22 38 31.07	+09 33 57.5		699	2003 SS ₁₂₃	2003 09 29.28882	23 57 28.45	-00 31 48.5	20.1 V	691
2003 SO ₁₂₂	2003 09 30.21134	22 38 30.48	+09 33 54.4		699	2003 SZ ₁₂₃	2003 09 28.25085	01 29 05.96	+00 56 03.2	19.5	704
2003 SR ₁₂₂	2003 09 17.25295	23 43 03.89	+11 03 17.1	19.4	644	2003 SZ ₁₂₃	2003 09 28.26046	01 29 05.66	+00 56 01.9	18.9 R	699
2003 SR ₁₂₂	2003 09 17.31880	23 43 00.33	+11 03 01.1	19.4	644	2003 SZ ₁₂₃	2003 09 28.26346	01 29 05.44	+00 55 58.0	19.3	704
2003 SR ₁₂₂	2003 09 17.38096	23 42 56.96	+11 02 45.8	19.5	644	2003 SZ ₁₂₃	2003 09 28.27374	01 29 05.08	+00 55 52.0		699
2003 SS ₁₂₂	20										

2003 SH ₁₂₄	2003 09 28.25553	00 01 11.95	−03 57 00.0	19.9	704	2003 SH ₁₂₅	2003 09 29.15524	00 39 32.53	+10 06 19.0	18.3 R	699
2003 SH ₁₂₄	2003 09 28.28069	00 01 10.73	−03 57 06.6	19.8	704	2003 SH ₁₂₅	2003 09 29.16354	00 39 32.06	+10 06 14.5		699
2003 SJ ₁₂₄	2003 10 01.17800	00 11 32.44	+00 48 45.2	19.1 R	699	2003 SH ₁₂₅	2003 09 29.17187	00 39 31.63	+10 06 09.5		699
2003 SJ ₁₂₄	2003 10 01.19292	00 11 31.45	+00 48 43.9		699	2003 SH ₁₂₅	2003 09 29.18017	00 39 31.29	+10 06 05.9		699
2003 SJ ₁₂₄	2003 10 01.20790	00 11 30.63	+00 48 41.0		699	2003 SH ₁₂₅	2003 10 01.20758	00 37 52.71	+09 46 23.3	18.7 V	691
2003 SJ ₁₂₄	2003 10 01.22293	00 11 29.82	+00 48 37.9		699	2003 SH ₁₂₅	2003 10 01.23365	00 37 51.37	+09 46 08.1	18.7 V	691
2003 SK ₁₂₄	2003 09 29.22963	00 13 39.23	+00 21 34.6	19.5	704	2003 SH ₁₂₅	2003 10 01.25982	00 37 50.01	+09 45 52.8	18.8 V	691
2003 SK ₁₂₄	2003 09 29.24228	00 13 38.56	+00 21 30.2	19.6	704	2003 SH ₁₂₅	2003 10 05.49409	00 34 24.79	+09 03 31.6	19.6	608
2003 SK ₁₂₄	2003 09 29.25538	00 13 37.84	+00 21 26.1	19.5	704	2003 SH ₁₂₅	2003 10 05.50453	00 34 24.25	+09 03 25.2	19.3	608
2003 SK ₁₂₄	2003 09 29.26808	00 13 37.15	+00 21 22.5	19.7	704	2003 SH ₁₂₅	2003 10 05.51493	00 34 23.70	+09 03 18.6	20.1	608
2003 SK ₁₂₄	2003 09 29.28055	00 13 36.43	+00 21 18.0	19.5	704	2003 SK ₁₂₅	2003 09 21.44054	01 08 38.88	+13 31 25.5	19.6	644
2003 SK ₁₂₄	2003 10 01.17800	00 15 54.75	−01 05 43.7	18.5 R	699	2003 SK ₁₂₅	2003 09 21.46943	01 08 37.89	+13 31 08.2	19.5	644
2003 SL ₁₂₄	2003 10 01.19292	00 15 54.05	−01 05 48.8		699	2003 SK ₁₂₅	2003 09 21.49100	01 08 37.12	+13 30 56.2	19.7	644
2003 SL ₁₂₄	2003 10 01.20790	00 15 53.37	−01 05 54.3		699	2003 SO ₁₂₅	2003 09 03.30137	23 40 24.56	+02 58 40.0	19.3 V	691
2003 SL ₁₂₄	2003 10 01.22293	00 15 52.68	−01 05 59.2		699	2003 SO ₁₂₅	2003 10 03.32879	23 40 23.20	+02 58 37.0	19.3 V	691
2003 SM ₁₂₄	2003 10 01.17800	00 15 15.49	+00 26 05.3	19.1 R	699	2003 SO ₁₂₅	2003 10 03.35728	23 40 21.79	+02 58 33.8	19.4 V	691
2003 SM ₁₂₄	2003 10 01.19292	00 15 14.83	+00 26 00.3		699	2003 SP ₁₂₅	2003 10 01.17299	00 49 15.22	−00 19 12.0	18.5 R	699
2003 SM ₁₂₄	2003 10 01.20790	00 15 14.10	+00 25 55.8		699	2003 SP ₁₂₅	2003 10 01.18791	00 49 14.37	−00 19 16.8		699
2003 SM ₁₂₄	2003 10 01.22293	00 15 13.31	+00 25 52.6		699	2003 SP ₁₂₅	2003 10 01.20290	00 49 13.58	−00 19 21.4		699
2003 SU ₁₂₄	2003 09 03.36241	01 18 18.61	+03 44 24.0	19.1	704	2003 SP ₁₂₅	2003 10 01.21793	00 49 12.74	−00 19 27.5		699
2003 SU ₁₂₄	2003 09 03.38592	01 18 18.06	+03 44 23.0	19.5	704	2003 SP ₁₂₅	2003 10 06.26488	00 44 48.15	−00 47 21.2	18.5 R	699
2003 SU ₁₂₄	2003 09 03.40956	01 18 17.46	+03 44 21.5	19.7	704	2003 SP ₁₂₅	2003 10 06.28482	00 44 47.04	−00 47 26.6		699
2003 SU ₁₂₄	2003 09 29.23459	00 59 38.62	+02 53 25.8	18.4	704	2003 SP ₁₂₅	2003 10 06.30466	00 44 45.94	−00 47 33.1		699
2003 SU ₁₂₄	2003 09 29.24730	00 59 37.81	+02 53 23.9	18.6	704	2003 SP ₁₂₅	2003 10 06.32451	00 44 44.84	−00 47 39.7		699
2003 SU ₁₂₄	2003 09 29.26026	00 59 37.02	+02 53 21.4	18.4	704	2003 SR ₁₂₅	2003 09 28.25799	01 00 40.49	+02 21 24.1	18.7 R	699
2003 SU ₁₂₄	2003 09 29.27279	00 59 36.25	+02 53 19.6	18.6	704	2003 SR ₁₂₅	2003 09 28.27128	01 00 39.83	+02 21 20.1		699
2003 SU ₁₂₄	2003 09 29.28528	00 59 35.45	+02 53 17.4	18.7	704	2003 SR ₁₂₅	2003 09 28.28458	01 00 39.21	+02 21 16.3		699
2003 SU ₁₂₄	2003 10 01.17042	00 57 43.08	+02 47 51.5	18.2 R	699	2003 SR ₁₂₅	2003 09 28.29049	01 00 39.02	+02 21 13.2	20.4 R	683
2003 SU ₁₂₄	2003 10 01.18546	00 57 42.26	+02 47 48.5		699	2003 SR ₁₂₅	2003 09 28.29793	01 00 38.59	+02 21 11.6		699
2003 SU ₁₂₄	2003 10 01.20041	00 57 41.24	+02 47 46.2		699	2003 SR ₁₂₅	2003 09 28.30389	01 00 38.45	+02 21 08.4	20.3 R	683
2003 SU ₁₂₄	2003 10 01.21542	00 57 40.34	+02 47 43.6		699	2003 SR ₁₂₅	2003 09 28.31729	01 00 37.83	+02 21 05.9	20.2 R	683
2003 SU ₁₂₄	2003 10 06.53335	00 52 18.32	+02 32 48.3	19.2	608	2003 SR ₁₂₅	2003 10 01.17042	00 58 26.94	+02 05 14.4	18.2 R	699
2003 SU ₁₂₄	2003 10 06.54389	00 52 17.67	+02 32 46.1	19.2	608	2003 SR ₁₂₅	2003 10 01.18546	00 58 26.22	+02 05 08.9		699
2003 SU ₁₂₄	2003 10 06.55439	00 52 17.04	+02 32 44.8	19.5	608	2003 SR ₁₂₅	2003 10 01.20041	00 58 25.54	+02 05 02.1		699
2003 SW ₁₂₄	2003 07 29.36929	00 35 01.48	+11 09 33.3	18.4	704	2003 SR ₁₂₅	2003 10 01.21542	00 58 24.78	+02 04 58.6		699
2003 SW ₁₂₄	2003 07 29.38069	00 35 02.10	+11 09 43.3	19.3	704	2003 SR ₁₂₅	2003 10 05.31543	00 55 11.59	+01 42 16.6	19.2	704
2003 SW ₁₂₄	2003 07 29.39179	00 35 02.67	+11 09 53.6	18.9	704	2003 SR ₁₂₅	2003 10 05.32962	00 55 10.91	+01 42 12.1	19.1	704
2003 SW ₁₂₄	2003 07 29.40289	00 35 03.27	+11 10 03.1	19.0	704	2003 SR ₁₂₅	2003 10 05.34304	00 55 10.26	+01 42 07.6	19.3	704
2003 SW ₁₂₄	2003 07 29.41332	00 35 03.79	+11 10 13.6	19.2	704	2003 SR ₁₂₅	2003 10 05.35657	00 55 09.54	+01 42 03.4	18.9	704
2003 SW ₁₂₄	2003 08 05.38095	00 40 54.07	+12 53 54.4	18.8	704	2003 SS ₁₂₅	2003 09 03.36189	01 15 20.30	+04 57 31.9	18.8	704
2003 SW ₁₂₄	2003 08 05.39178	00 40 54.48	+12 54 03.9	19.6	704	2003 SS ₁₂₅	2003 09 03.38540	01 15 19.69	+04 57 32.6	20.1	704
2003 SW ₁₂₄	2003 08 05.40257	00 40 54.94	+12 54 13.3	19.8	704	2003 SS ₁₂₅	2003 09 03.39716	01 15 19.42	+04 57 32.1	19.4	704
2003 SW ₁₂₄	2003 08 05.41360	00 40 55.44	+12 54 23.4	19.0	704	2003 SS ₁₂₅	2003 09 03.40904	01 15 19.05	+04 57 32.2	19.5	704
2003 SW ₁₂₄	2003 08 05.42445	00 40 55.89	+12 54 32.9	19.0	704	2003 SS ₁₂₅	2003 09 08.58323	01 12 56.96	+04 56 06.1	19.8	608
2003 SW ₁₂₄	2003 08 20.56435	00 49 00.40	+16 26 47.1	20.8	608	2003 SS ₁₂₅	2003 09 08.59411	01 12 56.63	+04 56 05.6	19.6	608
2003 SW ₁₂₄	2003 08 20.57537	00 49 00.54	+16 26 56.5	19.5	608	2003 SS ₁₂₅	2003 09 08.60434	01 12 56.26	+04 56 04.8	20.2	608
2003 SW ₁₂₄	2003 08 20.58638	00 49 00.71	+16 27 04.9	20.3	608	2003 SS ₁₂₅	2003 09 21.43384	01 04 51.09	+04 43 03.8	18.1	644
2003 SW ₁₂₄	2003 08 25.32225	00 50 01.76	+17 27 47.4	18.5	704	2003 SS ₁₂₅	2003 09 21.43773	01 04 50.92	+04 43 03.3	18.4	644
2003 SW ₁₂₄	2003 08 25.33445	00 50 01.83	+17 27 56.1	18.7	704	2003 SS ₁₂₅	2003 09 21.46023	01 04 49.89	+04 43 01.5	18.2	644
2003 SW ₁₂₄	2003 08 25.34659	00 50 01.87	+17 28 05.7	18.8	704	2003 SS ₁₂₅	2003 09 21.46166	01 04 49.81	+04 43 01.4	18.1	644
2003 SW ₁₂₄	2003 08 25.35873	00 50 01.98	+17 28 14.1	18.9	704	2003 SS ₁₂₅	2003 09 21.48532	01 04 48.75	+04 42 59.5	18.5	644
2003 SW ₁₂₄	2003 08 25.37089	00 50 01.96	+17 28 23.2	18.7	704	2003 SS ₁₂₅	2003 09 21.48672	01 04 48.70	+04 42 59.1	18.5	644
2003 SW ₁₂₄	2003 09 29.19173	00 34 07.76	+22 04 29.9	17.0 R	699	2003 SS ₁₂₅	2003 09 29.23447	00 58 46.28	+04 30 16.5	18.1	704
2003 SW ₁₂₄	2003 09 29.20835	00 34 06.78	+22 04 32.0		699	2003 SS ₁₂₅	2003 09 29.24718	00 58 45.62	+04 30 15.3	18.4	704
2003 SW ₁₂₄	2003 09 29.22503	00 34 05.85	+22 04 34.5		699	2003 SS ₁₂₅	2003 09 29.26014	00 58 44.96	+04 30 13.7	18.6	704
2003 SW ₁₂₄	2003 09 29.24176	00 34 04.92	+22 04 36.0		699	2003 SS ₁₂₅	2003 09 29.27267	00 58 44.37	+04 30 12.5	18.9	704
2003 SX ₁₂₄	2003 09 29.23211	00 34 36.76	+00 45 35.9	18.8	704	2003 SS ₁₂₅	2003 09 29.28516	00 58 43.72	+04 30 10.9	19.3	704
2003 SX ₁₂₄	2003 09 29.24467	00 34 36.08	+00 45 33.3	18.8	704	2003 SS ₁₂₅	2003 10 01.16872	00 57 10.81	+04 26 46.9	18.1 R	699
2003 SX ₁₂₄	2003 09 29.25774	00 34 35.37	+00 45 30.5	18.9	704	2003 SS ₁₂₅	2003 10 01.18381	00 57 10.05	+04 26 45.5		699
2003 SX ₁₂₄	2003 09 29.27030	00 34 34.73	+00 45 27.7	18.8	704	2003 SS ₁₂₅	2003 10 01.19874	00 57 09.36	+04 26 43.4		699
2003 SX ₁₂₄	2003 09 29.28281	00 34 34.01	+00 45 25.8	19.0	704	2003 SS ₁₂₅	2003 10 01.21376	00 57 08.52	+04 26 42.2		699
2003 SX ₁₂₄	2003 10 01.17633	00 32 55.11	+00 38 34.6	18.4 R	699	2003 SS ₁₂₅	2003 10 06.53948	00 52 40.05	+04 16 49.0	19.3	608
2003 SX ₁₂₄	2003 10 01.19126	00 32 54.24	+00 38 31.2		699	2003 SS ₁₂₅	2003 10 06.55069	00 52 39.48	+04 16 49.2	19.0	608
2003 SX ₁₂₄	2003 10 01.20624	00 32 53.47	+00 38 28.7		699	2003 SS ₁₂₅	2003 10 06.56124	00 52 38.90	+04 16 48.1	18.9	608
2003 SX ₁₂₄	2003 10 01.22127	00 32 52.62	+00 38 24.6		699	2003 ST ₁₂₅	2000 11 20.30719	03 17 21.60	+21 50 29.6	20.0	704
2003 SY ₁₂₄	1999 10 16.33031	04 00 43.11	+39 26 53.1	18.6	704	2003 ST ₁₂₅	2000 11 20.32218	03 17 20.56	+21 50 24.9	19.6	704
2003 SY ₁₂₄	1999 10 16.34630	04 00 42.73	+39 27 00.8	19.2	704	2003 ST ₁₂₅	2000 11 20.33721	03 17 19.43	+21 50 22.4	19.5	704
2003 SY ₁₂₄	1999 10 16.36273	04 00 42.46	+39 27 08.4	18.9	704	2003 ST ₁₂₅	2000 11 20.35224	03 17 18.29	+21 50 18.4	20.1	704
2003 SY ₁₂₄	1999 10 16.38043	04 00 42.03	+39 27 16.8	19.3	704	2003 ST ₁₂₅	2000 11 26.25928	03 10 36.52	+21 32 58.1	19.8 V	691
2003 SY ₁₂₄	1999 10 16.39655	04 00 41.67	+39 27 24.9								

2003 SW ₁₂₅	2003 09 28.25129	01 25 42.53	+03 47 14.5	19.3	704	2003 SM ₁₂₇	2003 09 30.25020	23 25 19.48	+11 51 14.5	18.5	704
2003 SW ₁₂₅	2003 09 28.25629	01 25 42.33	+03 47 13.7	18.5 R	699	2003 SM ₁₂₇	2003 09 30.26352	23 25 18.73	+11 51 06.0	19.0	704
2003 SW ₁₂₅	2003 09 28.26383	01 25 41.95	+03 47 11.1	19.2	704	2003 SM ₁₂₇	2003 09 30.27640	23 25 18.03	+11 50 58.1	19.3	704
2003 SW ₁₂₅	2003 09 28.26961	01 25 41.77	+03 47 09.7		699	2003 SM ₁₂₇	2003 09 30.28948	23 25 17.26	+11 50 50.1	19.5	704
2003 SW ₁₂₅	2003 09 28.27645	01 25 41.40	+03 47 07.2	18.8	704	2003 SR ₁₂₇	2003 09 30.24355	00 36 21.51	+14 38 27.4	18.2	704
2003 SW ₁₂₅	2003 09 28.28289	01 25 41.20	+03 47 05.5		699	2003 SR ₁₂₇	2003 09 30.25702	00 36 20.73	+14 38 20.7	18.5	704
2003 SW ₁₂₅	2003 09 28.28951	01 25 40.84	+03 47 03.7	18.6	704	2003 SR ₁₂₇	2003 09 30.26986	00 36 20.00	+14 38 13.7	18.5	704
2003 SW ₁₂₅	2003 09 28.29628	01 25 40.57	+03 47 01.4		699	2003 SR ₁₂₇	2003 09 30.28294	00 36 19.21	+14 38 07.0	18.7	704
2003 SW ₁₂₅	2003 10 03.53066	01 21 44.73	+03 21 36.9	19.9	608	2003 SR ₁₂₇	2003 09 30.29604	00 36 18.45	+14 38 00.1	18.7	704
2003 SW ₁₂₅	2003 10 03.54083	01 21 44.22	+03 21 34.0	19.8	608	2003 SR ₁₂₇	2003 10 05.51071	00 31 31.82	+13 50 49.5	19.6	608
2003 SW ₁₂₅	2003 10 03.55173	01 21 43.68	+03 21 29.9	19.9	608	2003 SR ₁₂₇	2003 10 05.52141	00 31 31.22	+13 50 43.8	19.6	608
2003 SA ₁₂₆	2003 09 29.23447	00 57 33.84	+03 50 01.9	19.4	704	2003 SR ₁₂₇	2003 10 05.53247	00 31 30.60	+13 50 37.4	19.9	608
2003 SA ₁₂₆	2003 09 29.24718	00 57 33.12	+03 49 58.8	19.5	704	2003 SS ₁₂₇	2003 09 18.39949	00 24 59.09	-01 32 38.1	20.8	608
2003 SA ₁₂₆	2003 09 29.26014	00 57 32.32	+03 49 56.9	19.3	704	2003 SS ₁₂₇	2003 09 18.41037	00 24 58.54	-01 32 39.1	20.2	608
2003 SA ₁₂₆	2003 09 29.27267	00 57 31.65	+03 49 56.6	19.9	704	2003 SS ₁₂₇	2003 09 18.42094	00 24 57.95	-01 32 40.8	20.6	608
2003 SA ₁₂₆	2003 09 29.28516	00 57 30.88	+03 49 53.9	19.4	704	2003 ST ₁₂₇	2003 09 20.46690	01 09 43.46	+15 55 07.1	20.2 V	691
2003 SA ₁₂₆	2003 10 01.17212	00 55 42.79	+03 45 02.1	18.9 R	699	2003 ST ₁₂₇	2003 09 20.48272	01 09 42.79	+15 55 02.6	20.2 V	691
2003 SA ₁₂₆	2003 10 01.18710	00 55 42.06	+03 45 00.2		699	2003 ST ₁₂₇	2003 09 20.50235	01 09 41.96	+15 54 57.3	20.1 V	691
2003 SA ₁₂₆	2003 10 01.20208	00 55 41.15	+03 44 57.7		699	2003 ST ₁₂₇	2003 09 30.29891	01 02 19.69	+15 01 19.4	19.5	704
2003 SA ₁₂₆	2003 10 01.21710	00 55 40.19	+03 44 55.6		699	2003 ST ₁₂₇	2003 09 30.31181	01 02 19.05	+15 01 14.9	19.6	704
2003 SB ₁₂₆	2003 09 26.23474	00 58 39.17	+04 59 19.0	19.2	704	2003 ST ₁₂₇	2003 09 30.32510	01 02 18.39	+15 01 10.5	19.6	704
2003 SB ₁₂₆	2003 09 26.24722	00 58 38.49	+04 59 18.9	19.3	704	2003 ST ₁₂₇	2003 09 30.33854	01 02 17.74	+15 01 05.1	20.1	704
2003 SB ₁₂₆	2003 09 26.26012	00 58 37.64	+04 59 18.2	19.4	704	2003 ST ₁₂₇	2003 09 30.35151	01 02 17.07	+15 01 00.1	19.7	704
2003 SB ₁₂₆	2003 09 26.27249	00 58 36.93	+04 59 17.5	19.2	704	2003 ST ₁₂₇	2003 10 01.27566	01 01 32.63	+14 55 12.0	20.1 V	691
2003 SB ₁₂₆	2003 09 26.28514	00 58 36.12	+04 59 16.4	19.4	704	2003 ST ₁₂₇	2003 10 01.30171	01 01 31.31	+14 55 02.2	20.1 V	691
2003 SB ₁₂₆	2003 09 29.23372	00 55 46.96	+04 56 07.5	19.2	704	2003 ST ₁₂₇	2003 10 01.32795	01 01 30.01	+14 54 52.3	20.4 V	691
2003 SB ₁₂₆	2003 09 29.24630	00 55 46.19	+04 56 06.9	19.4	704	2003 SU ₁₂₇	2003 10 04.53510	00 07 44.43	+04 58 30.7	19.8	608
2003 SB ₁₂₆	2003 09 29.25939	00 55 45.38	+04 56 05.0	19.4	704	2003 SU ₁₂₇	2003 10 04.54611	00 07 43.93	+04 58 14.3	20.8	608
2003 SB ₁₂₆	2003 09 29.28442	00 55 43.80	+04 56 04.3	19.6	704	2003 SU ₁₂₇	2003 10 04.55635	00 07 43.47	+04 57 57.9	19.9	608
2003 SC ₁₂₆	2003 09 30.24260	00 19 48.92	+11 59 53.4	19.2	704	2003 SX ₁₂₇	2003 09 21.43384	00 57 56.53	+08 23 46.5	19.7	644
2003 SC ₁₂₆	2003 09 30.25605	00 19 48.19	+11 59 45.6	19.6	704	2003 SX ₁₂₇	2003 09 21.46023	00 57 55.29	+08 23 45.3	19.6	644
2003 SC ₁₂₆	2003 09 30.26890	00 19 47.56	+11 59 38.1	19.6	704	2003 SX ₁₂₇	2003 09 21.48532	00 57 54.06	+08 23 43.8	19.9	644
2003 SC ₁₂₆	2003 09 30.28191	00 19 47.05	+11 59 31.6	19.9	704	2003 SY ₁₂₇	2003 09 17.29495	01 23 06.68	+07 04 16.5	19.0	644
2003 SC ₁₂₆	2003 09 30.29508	00 19 46.33	+11 59 23.6	19.5	704	2003 SY ₁₂₇	2003 09 17.32073	01 23 05.80	+07 04 06.3	19.0	644
2003 SD ₁₂₆	2003 10 02.40825	02 51 00.17	+11 04 50.4	22.0 V	291	2003 SY ₁₂₇	2003 09 17.36536	01 23 04.33	+07 03 49.0	19.2	644
2003 SD ₁₂₆	2003 10 02.43213	02 50 59.46	+11 04 47.7	22.0 V	291	2003 SY ₁₂₇	2003 09 21.44723	01 20 44.67	+06 36 07.4	18.7	644
2003 SD ₁₂₆	2003 10 02.45562	02 50 58.77	+11 04 45.2	22.3 V	291	2003 SY ₁₂₇	2003 09 21.47365	01 20 43.65	+06 35 56.2	18.7	644
2003 SG ₁₂₆	2003 09 21.32571	01 34 04.82	+23 44 07.9	18.9	644	2003 SY ₁₂₇	2003 09 21.49524	01 20 42.83	+06 35 47.2	18.9	644
2003 SG ₁₂₆	2003 09 21.39671	01 34 01.70	+23 44 18.3	19.1	644	2003 SY ₁₂₇	2003 09 29.23576	01 15 29.52	+05 38 10.0	18.9	704
2003 SG ₁₂₆	2003 09 21.46359	01 33 58.76	+23 44 27.9	19.2	644	2003 SY ₁₂₇	2003 09 29.24848	01 15 28.94	+05 38 03.5	19.6	704
2003 SH ₁₂₆	2003 09 17.45740	01 57 01.15	+11 04 42.9	18.1	644	2003 SY ₁₂₇	2003 09 29.26142	01 15 28.30	+05 37 58.5	19.0	704
2003 SH ₁₂₆	2003 09 17.46874	01 57 01.04	+11 04 40.8	17.9	644	2003 SY ₁₂₇	2003 09 29.27391	01 15 27.73	+05 37 52.8	19.4	704
2003 SH ₁₂₆	2003 09 17.48007	01 57 00.94	+11 04 38.9	17.9	644	2003 SY ₁₂₇	2003 09 29.28651	01 15 27.15	+05 37 46.6	19.3	704
2003 SH ₁₂₆	2003 09 29.29082	01 53 24.88	+10 16 43.9	19.1	704	2003 SY ₁₂₇	2003 09 30.36057	01 14 39.44	+05 29 23.0	19.1 V	691
2003 SH ₁₂₆	2003 09 29.30515	01 53 24.40	+10 16 40.1	19.3	704	2003 SY ₁₂₇	2003 09 30.38716	01 14 38.22	+05 29 10.5	19.2 V	691
2003 SH ₁₂₆	2003 09 29.31848	01 53 23.94	+10 16 35.4	19.3	704	2003 SY ₁₂₇	2003 09 30.41320	01 14 37.00	+05 28 58.2	19.4 V	691
2003 SH ₁₂₆	2003 09 29.33172	01 53 23.51	+10 16 31.9	19.5	704	2003 SZ ₁₂₇	2003 09 29.23650	01 19 06.12	+10 05 16.5	19.2	704
2003 SH ₁₂₆	2003 09 29.34508	01 53 23.08	+10 16 27.7	19.2	704	2003 SZ ₁₂₇	2003 09 29.24923	01 19 05.50	+10 05 16.3	19.5	704
2003 SH ₁₂₆	2003 09 29.43627	01 53 20.08	+10 15 59.4	18.8 V	691	2003 SZ ₁₂₇	2003 09 29.26225	01 19 04.94	+10 05 16.4	19.8	704
2003 SH ₁₂₆	2003 09 29.46432	01 53 19.15	+10 15 50.6	18.9 V	691	2003 SZ ₁₂₇	2003 09 29.27470	01 19 04.21	+10 05 16.4	19.5	704
2003 SH ₁₂₆	2003 09 29.49166	01 53 18.25	+10 15 42.0	18.9 V	691	2003 SZ ₁₂₇	2003 09 29.28750	01 19 03.45	+10 05 16.5	20.3	704
2003 SL ₁₂₆	2003 09 28.29968	01 39 45.90	+11 05 41.6	19.6 V	691	2003 SA ₁₂₈	2003 09 17.42772	01 28 26.21	+10 58 23.3	19.3	644
2003 SL ₁₂₆	2003 09 28.32768	01 39 43.36	+11 06 01.8	19.7 V	691	2003 SA ₁₂₈	2003 09 17.43903	01 28 25.72	+10 58 22.4	19.2	644
2003 SL ₁₂₆	2003 09 28.36423	01 39 40.05	+11 06 28.0	19.6 V	691	2003 SA ₁₂₈	2003 09 17.45034	01 28 25.20	+10 58 21.6	19.3	644
2003 SL ₁₂₆	2003 09 29.28911	01 38 18.82	+11 17 26.4	19.8	704	2003 SA ₁₂₈	2003 09 26.23689	01 21 08.05	+10 41 20.1	19.2	704
2003 SL ₁₂₆	2003 09 29.30359	01 38 17.47	+11 17 36.7	20.1	704	2003 SA ₁₂₈	2003 09 26.24941	01 21 07.26	+10 41 19.5	19.3	704
2003 SL ₁₂₆	2003 09 29.31684	01 38 16.28	+11 17 45.4	19.9	704	2003 SA ₁₂₈	2003 09 26.26228	01 21 06.52	+10 41 17.2	19.7	704
2003 SL ₁₂₆	2003 09 29.33018	01 38 15.11	+11 17 56.1	20.2	704	2003 SA ₁₂₈	2003 09 26.27467	01 21 05.75	+10 41 14.9	19.6	704
2003 SL ₁₂₆	2003 09 29.34357	01 38 13.80	+11 18 04.5	20.2	704	2003 SA ₁₂₈	2003 09 26.28735	01 21 05.04	+10 41 13.7	19.3	704
2003 SN ₁₂₆	2003 09 21.43243	00 38 46.95	+12 25 59.9	19.0	644	2003 SA ₁₂₈	2003 09 29.23650	01 18 14.71	+10 32 43.2	18.8	704
2003 SN ₁₂₆	2003 09 21.45638	00 38 45.52	+12 25 51.2	18.9	644	2003 SA ₁₂₈	2003 09 29.24923	01 18 13.95	+10 32 40.5	19.2	704
2003 SN ₁₂₆	2003 09 21.48145	00 38 44.06	+12 25 42.3	19.0	644	2003 SA ₁₂₈	2003 09 29.26225	01 18 13.13	+10 32 38.7	19.2	704
2003 SN ₁₂₆	2003 09 29.15442	00 31 15.80	+11 34 56.9	18.7 R	699	2003 SA ₁₂₈	2003 09 29.27470	01 18 12.35	+10 32 36.4	19.0	704
2003 SN ₁₂₆	2003 09 29.16269	00 31 15.28	+11 34 53.1		699	2003 SA ₁₂₈	2003 09 29.28750	01 18 11.55	+10 32 34.4	19.9	704
2003 SN ₁₂₆	2003 09 29.17105	00 31 14.75	+11 34 48.6		699	2003 SA ₁₂₈	2003 09 30.34765	01 17 08.01	+10 29 13.1	19.5 V	691
2003 SN ₁₂₆	2003 09 29.17935	00 31 14.24	+11 34 45.3		699	2003 SA ₁₂₈	2003 09 30.37370	01 17 06.37	+10 29 07.9	19.6 V	691
2003 SO ₁₂₆	2003 09 21.43243	00 46 02.98	+11 59 15.8	19.3	644	2003 SA ₁₂₈	2003 09 30.40030	01 17 04.69	+10 29 02.8	19.6 V	691
2003 SO ₁₂₆	2003 09 21.45638	00 46 01.99	+11 59 02.9	18.8	644	2003 SB ₁₂₈	2003 09 29.23769	01 35 49.50	+10 10 47.8	19.1	704
2003 SO ₁₂₆	2003 09 21.48145	00 46 00.96	+11 58 49.7	19.0	644	2003 SB ₁₂₈	2003 09 29.25039				

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2003 SD ₁₂₈	2003 09 29.30374	01 38 56.20	+10 25 29.0	18.8	704	2003 SD ₁₂₉	2003 10 01.16457	21 54 17.50	-10 09 07.4	19.9 V	691
2003 SD ₁₂₈	2003 09 29.31698	01 38 55.38	+10 25 31.1	18.4	704	2003 SD ₁₂₉	2003 10 01.16905	21 54 17.25	-10 09 03.3	19.8 V	291
2003 SD ₁₂₈	2003 09 29.33032	01 38 54.59	+10 25 33.5	18.7	704	2003 SD ₁₂₉	2003 10 01.19301	21 54 15.93	-10 08 43.0	20.0 V	291
2003 SD ₁₂₈	2003 09 29.34370	01 38 53.80	+10 25 35.9	18.5	704	2003 SE ₁₂₉	2003 09 29.21421	23 52 37.62	+00 00 11.4	18.9 V	691
2003 SD ₁₂₈	2003 10 02.29939	01 36 00.50	+10 33 47.9	18.5	704	2003 SE ₁₂₉	2003 09 29.22712	23 52 36.88	+00 00 09.3	19.3	704
2003 SD ₁₂₈	2003 10 02.33632	01 35 58.10	+10 33 53.5	18.6	704	2003 SE ₁₂₉	2003 09 29.23992	23 52 36.02	+00 00 07.8	19.6	704
2003 SD ₁₂₈	2003 10 02.34863	01 35 57.32	+10 33 55.3	18.6	704	2003 SE ₁₂₉	2003 09 29.24798	23 52 35.80	+00 00 06.0	18.9 V	691
2003 SE ₁₂₈	2003 09 18.32713	23 28 57.87	+13 08 56.8	20.7	608	2003 SE ₁₂₉	2003 09 29.25279	23 52 35.43	+00 00 05.5	19.2	704
2003 SE ₁₂₈	2003 09 18.33765	23 28 57.24	+13 08 54.8	20.3	608	2003 SE ₁₂₉	2003 09 29.26570	23 52 34.77	+00 00 02.7	19.3	704
2003 SE ₁₂₈	2003 09 18.34809	23 28 56.61	+13 08 52.8	20.4	608	2003 SE ₁₂₉	2003 09 29.27818	23 52 34.09	+00 00 01.5	19.2	704
2003 SF ₁₂₈	2003 09 29.28988	01 45 52.50	+09 41 08.8	19.1	704	2003 SE ₁₂₉	2003 09 29.28882	23 52 33.61	-00 00 00.6	18.9 V	691
2003 SF ₁₂₈	2003 09 29.30440	01 45 51.89	+09 41 03.4	19.0	704	2003 SE ₁₂₉	2003 10 03.36805	23 49 08.81	-00 10 35.5	19.8	608
2003 SF ₁₂₈	2003 09 29.31771	01 45 51.28	+09 40 59.6	19.4	704	2003 SE ₁₂₉	2003 10 03.37864	23 49 08.29	-00 10 37.2	20.1	608
2003 SF ₁₂₈	2003 09 29.33097	01 45 50.81	+09 40 55.2	19.0	704	2003 SE ₁₂₉	2003 10 03.38918	23 49 07.74	-00 10 38.8	20.0	608
2003 SF ₁₂₈	2003 09 29.34432	01 45 50.22	+09 40 51.2	19.5	704	2003 SF ₁₂₉	2003 09 21.34307	00 10 44.73	+08 36 19.0	18.7	644
2003 SG ₁₂₈	2003 09 29.19834	00 29 40.06	+17 31 32.4	19.3 R	699	2003 SF ₁₂₉	2003 09 21.36454	00 10 43.77	+08 36 08.0	18.8	644
2003 SG ₁₂₈	2003 09 29.21507	00 29 39.21	+17 31 29.6		699	2003 SF ₁₂₉	2003 09 21.39336	00 10 42.49	+08 35 53.1	18.8	644
2003 SG ₁₂₈	2003 09 29.23170	00 29 38.29	+17 31 24.8		699	2003 SF ₁₂₉	2003 10 06.27399	00 00 13.42	+06 20 22.2	19.2 R	699
2003 SG ₁₂₈	2003 09 29.24847	00 29 37.42	+17 31 20.5		699	2003 SF ₁₂₉	2003 10 06.29391	00 00 12.48	+06 20 09.0		699
2003 SG ₁₂₈	2003 09 30.24319	00 28 47.75	+17 27 21.6	18.9	704	2003 SF ₁₂₉	2003 10 06.31380	00 00 11.58	+06 19 57.1		699
2003 SG ₁₂₈	2003 09 30.25665	00 28 47.01	+17 27 18.8	19.5	704	2003 SF ₁₂₉	2003 10 06.33369	00 00 10.84	+06 19 47.0		699
2003 SG ₁₂₈	2003 09 30.26950	00 28 46.37	+17 27 16.3	19.6	704	2003 SG ₁₂₉	2003 09 29.23095	00 31 13.40	+00 35 55.3	19.7	704
2003 SG ₁₂₈	2003 09 30.28258	00 28 45.69	+17 27 11.9	19.6	704	2003 SG ₁₂₉	2003 09 29.24345	00 31 12.76	+00 35 56.3	19.9	704
2003 SG ₁₂₈	2003 09 30.29568	00 28 45.00	+17 27 08.9	19.8	704	2003 SG ₁₂₉	2003 09 29.25663	00 31 12.07	+00 35 51.9	19.9	704
2003 SH ₁₂₈	2003 09 17.29778	01 10 54.65	+10 57 42.8	19.0	644	2003 SG ₁₂₉	2003 09 29.26919	00 31 11.48	+00 35 50.6	20.4	704
2003 SH ₁₂₈	2003 09 17.32600	01 10 53.44	+10 57 41.8	19.4	644	2003 SG ₁₂₉	2003 09 29.28169	00 31 10.69	+00 35 45.4	19.7	704
2003 SH ₁₂₈	2003 09 17.36823	01 10 51.65	+10 57 39.3	19.8	644	2003 SG ₁₂₉	2003 10 01.17633	00 29 30.93	+00 27 39.7	18.8 R	699
2003 SJ ₁₂₈	2003 09 21.44054	01 08 25.88	+11 00 38.6	19.2	644	2003 SG ₁₂₉	2003 10 01.19126	00 29 30.11	+00 27 36.5		699
2003 SJ ₁₂₈	2003 09 21.46943	01 08 24.59	+11 00 30.9	19.2	644	2003 SG ₁₂₉	2003 10 01.20624	00 29 29.32	+00 27 31.8		699
2003 SJ ₁₂₈	2003 09 21.49100	01 08 23.64	+11 00 25.4	19.2	644	2003 SG ₁₂₉	2003 10 01.22127	00 29 28.49	+00 27 28.8		699
2003 SJ ₁₂₈	2003 10 01.29380	01 00 31.05	+10 09 21.9	19.6 V	691	2003 SH ₁₂₉	2003 09 02.31980	00 52 40.98	+01 10 34.6	19.4	704
2003 SJ ₁₂₈	2003 10 01.31992	01 00 29.60	+10 09 12.4	20.3 V	691	2003 SH ₁₂₉	2003 09 02.33137	00 52 40.57	+01 10 33.0	18.9	704
2003 SJ ₁₂₈	2003 10 01.34601	01 00 28.13	+10 09 02.8	20.3 V	691	2003 SH ₁₂₉	2003 09 02.34299	00 52 40.17	+01 10 32.2	19.4	704
2003 SK ₁₂₈	2003 09 21.34730	00 09 45.91	+09 20 31.9	18.6	644	2003 SH ₁₂₉	2003 09 02.35456	00 52 39.79	+01 10 32.3	19.4	704
2003 SK ₁₂₈	2003 09 21.37122	00 09 44.54	+09 20 27.1	18.8	644	2003 SH ₁₂₉	2003 09 29.23095	00 31 28.20	+00 14 19.2	19.8	704
2003 SK ₁₂₈	2003 09 21.40249	00 09 42.74	+09 20 21.0	19.3	644	2003 SH ₁₂₉	2003 09 29.25663	00 31 26.60	+00 14 15.7	19.6	704
2003 SK ₁₂₈	2003 09 27.23258	00 04 17.32	+08 59 37.2	18.9	704	2003 SH ₁₂₉	2003 09 29.26919	00 31 25.97	+00 14 15.5	19.5	704
2003 SK ₁₂₈	2003 09 27.23270	00 04 17.39	+08 59 37.3	18.9	704	2003 SH ₁₂₉	2003 09 29.28169	00 31 25.22	+00 14 13.5	19.6	704
2003 SK ₁₂₈	2003 09 27.24551	00 04 16.61	+08 59 33.7	19.2	704	2003 SH ₁₂₉	2003 09 29.33080	00 31 22.45	+00 14 06.2	19.1 V	691
2003 SK ₁₂₈	2003 09 27.24563	00 04 16.63	+08 59 33.7	19.2	704	2003 SH ₁₂₉	2003 09 29.36270	00 31 20.64	+00 14 01.6	19.0 V	691
2003 SK ₁₂₈	2003 09 27.25857	00 04 15.86	+08 59 29.9	19.7	704	2003 SH ₁₂₉	2003 09 29.39578	00 31 18.77	+00 13 57.0	19.0 V	691
2003 SK ₁₂₈	2003 09 27.25869	00 04 15.87	+08 59 31.9	19.7	704	2003 SH ₁₂₉	2003 10 01.17633	00 29 41.27	+00 09 45.6	18.5 R	699
2003 SK ₁₂₈	2003 09 27.27165	00 04 15.13	+08 59 27.8	19.6	704	2003 SH ₁₂₉	2003 10 01.19126	00 29 40.36	+00 09 44.0		699
2003 SK ₁₂₈	2003 09 27.27177	00 04 15.11	+08 59 27.9	19.8	704	2003 SH ₁₂₉	2003 10 01.20624	00 29 39.62	+00 09 40.8		699
2003 SK ₁₂₈	2003 09 27.28441	00 04 14.46	+08 59 25.5	19.6	704	2003 SH ₁₂₉	2003 10 01.22127	00 29 38.76	+00 09 38.9		699
2003 SK ₁₂₈	2003 09 27.28463	00 04 14.49	+08 59 25.2	20.2	704	2003 SH ₁₂₉	2003 10 06.26405	00 25 04.67	-00 01 29.6	18.8 R	699
2003 SL ₁₂₈	2003 09 27.23839	01 05 30.53	+10 27 17.2	19.2	704	2003 SH ₁₂₉	2003 10 06.28401	00 25 03.50	-00 01 33.6		699
2003 SL ₁₂₈	2003 09 27.25153	01 05 29.94	+10 27 17.2	19.6	704	2003 SH ₁₂₉	2003 10 06.30381	00 25 02.42	-00 01 35.9		699
2003 SL ₁₂₈	2003 09 27.26466	01 05 29.32	+10 27 15.0	19.7	704	2003 SH ₁₂₉	2003 10 06.32367	00 25 01.27	-00 01 39.6		699
2003 SL ₁₂₈	2003 09 27.27746	01 05 28.78	+10 27 13.9	19.4	704	2003 SK ₁₂₉	2003 09 21.22993	23 01 49.75	+07 51 32.7	19.2	644
2003 SL ₁₂₈	2003 09 27.29059	01 05 28.18	+10 27 13.2	19.6	704	2003 SK ₁₂₉	2003 09 21.25135	23 01 48.76	+07 51 23.7	19.0	644
2003 SL ₁₂₈	2003 09 30.34509	01 03 13.68	+10 21 30.4	19.4 V	691	2003 SK ₁₂₉	2003 09 21.27266	23 01 47.78	+07 51 14.5	19.2	644
2003 SL ₁₂₈	2003 09 30.37113	01 03 12.48	+10 21 27.2	19.4 V	691	2003 SK ₁₂₉	2003 09 30.16688	22 55 49.28	+06 45 21.7	19.4 R	699
2003 SL ₁₂₈	2003 09 30.39774	01 03 11.24	+10 21 23.9	19.4 V	691	2003 SK ₁₂₉	2003 09 30.17683	22 55 48.90	+06 45 18.3	19.4	704
2003 SN ₁₂₈	2002 03 06.28094	12 04 35.04	+00 52 45.6	21.3	644	2003 SK ₁₂₉	2003 09 30.18548	22 55 48.61	+06 45 13.1		699
2003 SN ₁₂₈	2002 03 06.35288	12 04 31.40	+00 53 16.9	20.6	644	2003 SK ₁₂₉	2003 09 30.19072	22 55 48.35	+06 45 11.3	19.4	704
2003 SN ₁₂₈	2002 03 06.41585	12 04 28.17	+00 53 44.1	20.9	644	2003 SK ₁₂₉	2003 09 30.20379	22 55 47.99	+06 45 04.9		699
2003 SN ₁₂₈	2002 03 13.30514	11 58 29.14	+01 45 09.6	19.7 V	691	2003 SK ₁₂₉	2003 09 30.20454	22 55 47.87	+06 45 05.7	20.1	704
2003 SN ₁₂₈	2002 03 13.32619	11 58 27.95	+01 45 22.3	20.7 V	691	2003 SK ₁₂₉	2003 09 30.21816	22 55 47.38	+06 44 59.1	19.7	704
2003 SN ₁₂₈	2002 03 13.34725	11 58 26.77	+01 45 32.5	21.1 V	691	2003 SK ₁₂₉	2003 09 30.22215	22 55 47.16	+06 44 56.3		699
2003 SN ₁₂₈	2002 03 16.30806	11 55 43.92	+02 08 29.6	19.6	704	2003 SL ₁₂₉	2003 09 30.24355	00 39 10.04	+14 40 23.0	19.0	704
2003 SN ₁₂₈	2002 03 16.32163	11 55 43.22	+02 08 36.5	20.1	704	2003 SL ₁₂₉	2003 09 30.25702	00 39 09.28	+14 40 21.7	19.4	704
2003 SN ₁₂₈	2002 03 16.33519	11 55 42.33	+02 08 42.4	20.6	704	2003 SL ₁₂₉	2003 09 30.26986	00 39 08.52	+14 40 20.8	19.3	704
2003 SN ₁₂₈	2002 03 16.34873	11 55 41.63	+02 08 49.6	20.0	704	2003 SL ₁₂₉	2003 09 30.28294	00 39 07.75	+14 40 20.8	19.4	704
2003 SO ₁₂₈	2003 09 28.29687	02 38 07.05	+10 38 25.2	19.2	704	2003 SL ₁₂₉	2003 09 30.29604	00 39 07.01	+14 40 20.4	19.7	704
2003 SO ₁₂₈	2003 09 28.31031	02 38 06.70	+10 38 22.6	19.4	704	2003 SP ₁₂₉	2003 10 06.27318	00 04 21.50	+08 24 43.1	19.1 R	699
2003 SO ₁₂₈	2003 09 28.32321	02 38 06.36	+10 38 20.4	19.2	704	2003 SP ₁₂₉	2003 10 06.29311	00 04 20.54	+08 24 35.2		699
2003 SO ₁₂₈	2003 09 28.33605	02 38 06.07	+10 38 17.8	19.6	704	2003 SP ₁₂₉	2003 10 06.31299	00 04 19.46	+08 24 25.8		699
2003 SO ₁₂₈	2003 09 28.34940	02 38 05.70	+10 38 15.3	19.2	704	2003 SP ₁₂₉	2003 10 06.33286	00 04 18.42	+08 24 17.2		699
2003 SF											

2003 SE ₁₃₀	2003 09 30.27797	23 42 38.77	+07 26 17.3	20.1	704	2003 SZ ₁₃₂	2003 09 28.30222	01 45 44.25	+10 58 44.1	20.9 V	691
2003 SE ₁₃₀	2003 09 30.29115	23 42 38.40	+07 26 04.5	20.1	704	2003 SZ ₁₃₂	2003 09 28.33045	01 45 42.73	+10 58 42.8	21.0 V	691
2003 SE ₁₃₀	2003 10 03.29029	23 40 41.74	+06 40 36.6	19.8 V	691	2003 SZ ₁₃₂	2003 09 28.36712	01 45 40.76	+10 58 41.2	21.0 V	691
2003 SE ₁₃₀	2003 10 03.31802	23 40 40.64	+06 40 11.4	19.8 V	691	2003 SC ₁₃₃	2003 09 28.41355	02 20 59.99	+13 38 53.6	19.8 V	691
2003 SE ₁₃₀	2003 10 03.34556	23 40 39.55	+06 39 46.3	19.8 V	691	2003 SC ₁₃₃	2003 09 28.44204	02 20 59.14	+13 38 40.9	19.6 V	691
2003 SF ₁₃₀	2003 09 30.16356	23 42 07.97	+04 50 57.5	19.5 R	699	2003 SC ₁₃₃	2003 09 28.46942	02 20 58.34	+13 38 28.6	19.9 V	691
2003 SF ₁₃₀	2003 09 30.18215	23 42 07.25	+04 50 45.8		699	2003 SC ₁₃₃	2003 09 29.29408	02 20 35.02	+13 32 14.2	19.6	704
2003 SF ₁₃₀	2003 09 30.20040	23 42 06.54	+04 50 31.4		699	2003 SC ₁₃₃	2003 09 29.32149	02 20 34.24	+13 32 01.7	20.1	704
2003 SF ₁₃₀	2003 09 30.21885	23 42 05.85	+04 50 16.4		699	2003 SC ₁₃₃	2003 09 29.33485	02 20 33.89	+13 31 56.2	19.8	704
2003 SF ₁₃₀	2003 10 03.30137	23 40 13.83	+04 10 30.7	20.7 V	691	2003 SC ₁₃₃	2003 09 29.34810	02 20 33.47	+13 31 49.2	19.5	704
2003 SF ₁₃₀	2003 10 03.32879	23 40 12.80	+04 10 09.6	20.8 V	691	2003 SD ₁₃₃	2003 09 29.30762	02 10 58.67	+12 20 52.5	20.2	704
2003 SF ₁₃₀	2003 10 03.35728	23 40 11.74	+04 09 47.7	20.9 V	691	2003 SD ₁₃₃	2003 09 29.32075	02 10 58.53	+12 20 40.0	20.4	704
2003 SG ₁₃₀	2003 09 18.29890	23 03 53.05	-07 00 32.5	21.2	608	2003 SD ₁₃₃	2003 09 29.33400	02 10 58.12	+12 20 28.8	19.3	704
2003 SG ₁₃₀	2003 09 18.30937	23 03 52.11	-07 00 25.3	21.3	608	2003 SD ₁₃₃	2003 09 29.34735	02 10 57.90	+12 20 15.3	19.8	704
2003 SG ₁₃₀	2003 09 18.32027	23 03 51.10	-07 00 17.7	20.2	608	2003 SL ₁₃₃	2003 10 06.60592	02 18 28.05	+12 18 19.1	20.7	608
2003 SK ₁₃₀	2003 09 30.16688	22 58 16.89	+06 57 34.2	19.3 R	699	2003 SL ₁₃₃	2003 10 06.61616	02 18 27.63	+12 18 13.8	19.8	608
2003 SK ₁₃₀	2003 09 30.18548	22 58 16.61	+06 57 15.3		699	2003 SL ₁₃₃	2003 10 06.62669	02 18 27.22	+12 18 08.0	20.7	608
2003 SK ₁₃₀	2003 09 30.20379	22 58 16.20	+06 56 55.1		699	2003 SN ₁₃₃	2003 09 21.26128	23 31 22.52	+09 34 24.2	19.1	644
2003 SK ₁₃₀	2003 09 30.20454	22 58 16.21	+06 56 56.9	20.1	704	2003 SN ₁₃₃	2003 09 21.28260	23 31 21.35	+09 34 14.2	19.1	644
2003 SK ₁₃₀	2003 09 30.21816	22 58 15.88	+06 56 41.2	19.9	704	2003 SN ₁₃₃	2003 09 21.30204	23 31 20.28	+09 34 05.4	19.1	644
2003 SK ₁₃₀	2003 09 30.22215	22 58 15.89	+06 56 35.3		699	2003 SO ₁₃₃	2003 09 18.32511	23 05 03.85	+07 01 54.1	21.0	608
2003 SK ₁₃₀	2003 09 30.23282	22 58 15.61	+06 56 24.2	20.0	704	2003 SO ₁₃₃	2003 09 18.33559	23 05 03.37	+07 01 51.0	21.0	608
2003 SF ₁₃₀	2003 09 30.23596	23 24 44.47	+10 03 37.2	19.8	704	2003 SO ₁₃₃	2003 09 18.34611	23 05 02.89	+07 01 48.1	20.8	608
2003 SF ₁₃₀	2003 09 30.24936	23 24 43.55	+10 03 33.1	19.9	704	2003 SO ₁₃₃	2003 09 21.22993	23 02 52.52	+06 49 20.0	18.6	644
2003 SF ₁₃₀	2003 09 30.26262	23 24 42.83	+10 03 28.8	19.9	704	2003 SO ₁₃₃	2003 09 21.25135	23 02 51.54	+06 49 14.6	18.9	644
2003 SF ₁₃₀	2003 09 30.27555	23 24 41.96	+10 03 25.0	20.0	704	2003 SO ₁₃₃	2003 09 21.27266	23 02 50.56	+06 49 08.4	19.0	644
2003 SF ₁₃₀	2003 09 30.28855	23 24 41.17	+10 03 20.5	20.6	704	2003 SO ₁₃₃	2003 09 30.17683	22 56 40.79	+06 07 51.2	19.1	704
2003 SF ₁₃₀	2003 10 04.29319	23 20 52.06	+09 44 00.5	19.8 V	691	2003 SO ₁₃₃	2003 09 30.19072	22 56 40.26	+06 07 48.0	19.5	704
2003 SF ₁₃₀	2003 10 04.32039	23 20 50.52	+09 43 52.4	20.0 V	691	2003 SO ₁₃₃	2003 09 30.20454	22 56 39.72	+06 07 43.1	19.0	704
2003 SF ₁₃₀	2003 10 04.34695	23 20 49.01	+09 43 44.5	19.9 V	691	2003 SO ₁₃₃	2003 09 30.21816	22 56 39.19	+06 07 39.4	19.4	704
2003 SQ ₁₃₀	2003 09 30.16275	23 55 24.37	+04 46 32.4	19.9 R	699	2003 SO ₁₃₃	2003 09 30.23282	22 56 38.59	+06 07 34.6	19.8	704
2003 SQ ₁₃₀	2003 09 30.18130	23 55 23.68	+04 46 15.2		699	2003 SP ₁₃₃	2003 09 21.18039	22 31 11.30	+11 57 53.4	18.5	644
2003 SQ ₁₃₀	2003 09 30.19958	23 55 23.07	+04 45 59.8		699	2003 SP ₁₃₃	2003 09 21.20161	22 31 10.36	+11 57 46.6	18.5	644
2003 SQ ₁₃₀	2003 09 30.21800	23 55 22.36	+04 45 43.2		699	2003 SP ₁₃₃	2003 09 21.22287	22 31 09.43	+11 57 39.8	18.6	644
2003 SR ₁₃₀	2003 09 29.15770	00 22 18.17	+07 23 00.0	18.7 R	699	2003 ST ₁₃₃	2003 09 18.42624	00 33 19.11	-05 55 38.8	20.4	608
2003 SR ₁₃₀	2003 09 29.16604	00 22 17.63	+07 23 00.5		699	2003 ST ₁₃₃	2003 09 18.43724	00 33 18.52	-05 55 38.7	20.4	608
2003 SR ₁₃₀	2003 09 29.17436	00 22 17.21	+07 23 01.6		699	2003 ST ₁₃₃	2003 09 18.44754	00 33 17.91	-05 55 38.4	20.4	608
2003 SR ₁₃₀	2003 09 29.18268	00 22 16.65	+07 23 03.6		699	2003 SU ₁₃₃	2003 10 04.59420	00 19 16.50	-03 38 37.3	20.0	608
2003 SS ₁₃₀	2003 09 27.23735	00 57 18.30	+11 14 50.0	18.5	704	2003 SU ₁₃₃	2003 10 04.60539	00 19 15.91	-03 38 38.1	20.3	608
2003 SS ₁₃₀	2003 09 27.25054	00 57 17.45	+11 14 55.2	18.6	704	2003 SU ₁₃₃	2003 10 04.61685	00 19 15.27	-03 38 39.0	19.7	608
2003 SS ₁₃₀	2003 09 27.26361	00 57 16.66	+11 14 59.5	19.2	704	2003 SX ₁₃₃	2003 10 04.53153	00 07 13.30	-03 00 21.2	20.0	608
2003 SS ₁₃₀	2003 09 27.27646	00 57 15.85	+11 15 05.3	19.6	704	2003 SX ₁₃₃	2003 10 04.54243	00 07 12.75	-03 00 24.5	20.8	608
2003 SS ₁₃₀	2003 09 27.28958	00 57 14.99	+11 15 09.3	19.4	704	2003 SX ₁₃₃	2003 10 04.55338	00 07 12.10	-03 00 26.7	19.8	608
2003 SS ₁₃₀	2003 09 28.38108	00 56 10.20	+11 21 49.5	18.8 R	699	2003 SY ₁₃₃	2003 09 18.39565	00 28 37.08	-04 01 08.3	19.8	608
2003 SS ₁₃₀	2003 09 28.39534	00 56 09.28	+11 21 55.3	18.7 R	699	2003 SY ₁₃₃	2003 09 18.40649	00 28 36.58	-04 01 14.2	20.3	608
2003 SS ₁₃₀	2003 09 28.40955	00 56 08.39	+11 22 00.1	18.5 R	699	2003 SY ₁₃₃	2003 09 18.41744	00 28 36.07	-04 01 20.5	20.1	608
2003 SS ₁₃₀	2003 09 28.42381	00 56 07.48	+11 22 05.2	18.4 R	699	2003 SY ₁₃₃	2003 10 06.25822	00 14 53.35	-06 30 48.8	18.6 R	699
2003 SD ₁₃₁	2003 10 03.19349	01 30 29.83	+19 01 33.3	19.2 V	691	2003 SY ₁₃₃	2003 10 06.27818	00 14 52.51	-06 30 57.5		699
2003 SD ₁₃₁	2003 10 03.22168	01 30 28.50	+19 01 31.2	19.2 V	691	2003 SY ₁₃₃	2003 10 06.29803	00 14 51.60	-06 31 05.5		699
2003 SD ₁₃₁	2003 10 03.24941	01 30 27.19	+19 01 29.2	19.1 V	691	2003 SY ₁₃₃	2003 10 06.31791	00 14 50.49	-06 31 13.9		699
2003 SF ₁₃₁	2003 10 01.17717	00 22 32.10	+01 44 58.9	19.4 R	699	2003 SZ ₁₃₃	2003 09 02.32964	00 32 08.45	-00 12 18.7	19.7	704
2003 SF ₁₃₁	2003 10 01.19209	00 22 31.36	+01 44 52.8		699	2003 SZ ₁₃₃	2003 09 02.34119	00 32 08.03	-00 12 19.6	19.9	704
2003 SF ₁₃₁	2003 10 01.20707	00 22 30.51	+01 44 46.6		699	2003 SZ ₁₃₃	2003 09 02.35283	00 32 07.60	-00 12 17.7	20.1	704
2003 SF ₁₃₁	2003 10 01.22209	00 22 29.92	+01 44 41.0		699	2003 SZ ₁₃₃	2003 09 28.23070	00 13 14.26	-02 05 53.3	19.1	704
2003 SG ₁₃₁	2003 10 03.93932	00 23 03.49	+01 10 16.6	19.7 V	A50	2003 SZ ₁₃₃	2003 09 28.24414	00 13 13.56	-02 05 57.0	19.4	704
2003 SG ₁₃₁	2003 10 03.94284	00 23 03.32	+01 10 17.4	19.8 V	A50	2003 SZ ₁₃₃	2003 09 28.25699	00 13 12.94	-02 06 01.0	19.2	704
2003 SG ₁₃₁	2003 10 03.94634	00 23 03.17	+01 10 18.4	19.4 V	A50	2003 SZ ₁₃₃	2003 09 28.26952	00 13 12.31	-02 06 04.2	19.4	704
2003 SJ ₁₃₁	2003 09 17.46304	01 53 43.93	+10 55 44.1	20.1	644	2003 SZ ₁₃₃	2003 09 28.28225	00 13 11.67	-02 06 07.7	19.1	704
2003 SJ ₁₃₁	2003 09 17.47440	01 53 43.54	+10 55 42.2	20.0	644	2003 SZ ₁₃₃	2003 09 29.22938	00 12 25.76	-02 10 19.3	19.3	704
2003 SJ ₁₃₁	2003 09 17.48572	01 53 43.20	+10 55 40.9	20.1	644	2003 SZ ₁₃₃	2003 09 29.24203	00 12 25.20	-02 10 22.5	19.8	704
2003 SJ ₁₃₁	2003 09 28.30222	01 46 26.25	+10 25 02.0	20.0 V	691	2003 SZ ₁₃₃	2003 09 29.25513	00 12 24.54	-02 10 25.7	20.3	704
2003 SJ ₁₃₁	2003 09 28.33045	01 46 24.81	+10 24 55.8	20.4 V	691	2003 SZ ₁₃₃	2003 09 29.26783	00 12 23.89	-02 10 29.2	20.1	704
2003 SJ ₁₃₁	2003 09 28.36712	01 46 22.93	+10 24 48.0	20.4 V	691	2003 SZ ₁₃₃	2003 09 29.28030	00 12 23.29	-02 10 32.7	20.1	704
2003 SJ ₁₃₁	2003 09 29.29001	01 45 37.45	+10 21 26.6	19.6	704	2003 SA ₁₃₄	2003 08 26.35510	00 52 21.13	-03 24 04.0	19.3	704
2003 SJ ₁₃₁	2003 09 29.31784	01 45 35.96	+10 21 20.1	19.9	704	2003 SA ₁₃₄	2003 08 26.36792	00 52 20.54	-03 24 01.6	19.8	704
2003 SJ ₁₃₁	2003 09 29.33109	01 45 35.30	+10 21 15.6	20.4	704	2003 SA ₁₃₄	2003 08 26.38044	00 52 19.91	-03 23 59.1	19.1	704
2003 SJ ₁₃₁	2003 09 29.34445	01 45 34.59	+10 21 14.2	20.2	704	2003 SA ₁₃₄	2003 08 26.39370	00 52 19.32	-03 23 56.3	19.1	704
2003 SL ₁₃₁	2003 09 29.28924	01 41 18.38	+10 36 33.6	18.8	704	2003 SA ₁₃₄	2003 08 26.40646	00 52 18.72	-03 23 54.3	19.5	704
2003 SL ₁₃₁	2003 09 29.30374	01 41 17.87	+10 36 25.2	19.1	704	2003 SA ₁₃₄	2003 10 01.17800	00 12 06.12	-01 22 43.6	18.8	

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2003 SA ₁₃₅	2003 09 28.23181	00 24 33.85	-01 57 24.2	19.3	704	2003 SD ₁₃₈	2003 09 18.47977	01 23 15.46	-02 45 47.0	18.4	644
2003 SA ₁₃₅	2003 09 28.24511	00 24 33.31	-01 57 31.0	19.9	704	2003 SD ₁₃₈	2003 09 18.50103	01 23 14.56	-02 45 43.6	18.3	644
2003 SA ₁₃₅	2003 09 28.25800	00 24 32.86	-01 57 39.7	20.4	704	2003 SD ₁₃₈	2003 09 18.52240	01 23 13.66	-02 45 40.4	18.4	644
2003 SA ₁₃₅	2003 09 28.27050	00 24 32.20	-01 57 47.1	19.8	704	2003 SD ₁₃₈	2003 09 28.26210	01 15 30.03	-02 17 41.0	18.1 R	699
2003 SA ₁₃₅	2003 09 28.28324	00 24 31.71	-01 57 54.9	19.9	704	2003 SD ₁₃₈	2003 09 28.27540	01 15 29.32	-02 17 38.9		699
2003 SR ₁₃₅	2003 09 28.23070	00 15 22.14	-02 03 22.3	19.0	704	2003 SD ₁₃₈	2003 09 28.28874	01 15 28.48	-02 17 35.7		699
2003 SR ₁₃₅	2003 09 28.24414	00 15 21.56	-02 03 27.6	19.4	704	2003 SD ₁₃₈	2003 09 28.30211	01 15 27.82	-02 17 33.7		699
2003 SR ₁₃₅	2003 09 28.25699	00 15 20.94	-02 03 32.7	19.4	704	2003 SF ₁₃₈	2003 09 30.17310	22 19 02.83	+03 17 22.2	19.3	704
2003 SR ₁₃₅	2003 09 28.26952	00 15 20.37	-02 03 39.1	19.8	704	2003 SF ₁₃₈	2003 09 30.18662	22 19 02.51	+03 17 16.9	19.8	704
2003 SR ₁₃₅	2003 09 28.28225	00 15 19.81	-02 03 43.2	19.4	704	2003 SF ₁₃₈	2003 09 30.20081	22 19 02.14	+03 17 10.9	20.0	704
2003 SS ₁₃₅	2003 09 28.23070	00 14 37.31	-01 48 29.7	19.2	704	2003 SF ₁₃₈	2003 09 30.21433	22 19 01.90	+03 17 04.8	19.8	704
2003 SS ₁₃₅	2003 09 28.24414	00 14 36.57	-01 48 33.4	20.0	704	2003 SG ₁₃₈	2003 09 28.23837	01 35 04.58	+00 31 20.1	18.8	704
2003 SS ₁₃₅	2003 09 28.25699	00 14 35.78	-01 48 37.5	19.3	704	2003 SG ₁₃₈	2003 09 28.25178	01 35 03.81	+00 31 22.1	18.8	704
2003 SS ₁₃₅	2003 09 28.26952	00 14 35.07	-01 48 41.6	19.3	704	2003 SG ₁₃₈	2003 09 28.26431	01 35 03.10	+00 31 23.6	18.5	704
2003 SS ₁₃₅	2003 09 28.28225	00 14 34.36	-01 48 44.4	19.3	704	2003 SG ₁₃₈	2003 09 28.26797	01 35 02.98	+00 31 23.5	17.4 R	699
2003 SZ ₁₃₅	2003 09 30.10535	22 43 48.92	+01 03 02.2	20.0 V	691	2003 SG ₁₃₈	2003 09 28.27693	01 35 02.39	+00 31 25.5	18.5	704
2003 SZ ₁₃₅	2003 09 30.13137	22 43 47.85	+01 02 59.2	20.1 V	691	2003 SG ₁₃₈	2003 09 28.28122	01 35 02.25	+00 31 25.2		699
2003 SZ ₁₃₅	2003 09 30.15748	22 43 46.77	+01 02 55.9	20.0 V	691	2003 SG ₁₃₈	2003 09 28.29000	01 35 01.66	+00 31 27.3	18.5	704
2003 SC ₁₃₆	2003 09 29.10937	22 46 53.22	-00 57 09.5	19.9 R	699	2003 SG ₁₃₈	2003 09 28.29461	01 35 01.47	+00 31 26.9		699
2003 SC ₁₃₆	2003 09 29.12273	22 46 52.65	-00 57 16.5		699	2003 SG ₁₃₈	2003 09 28.30787	01 35 00.72	+00 31 29.1		699
2003 SC ₁₃₆	2003 09 29.13605	22 46 52.15	-00 57 23.2		699	2003 SG ₁₃₈	2003 10 03.55822	01 30 00.71	+00 44 45.9	18.9	608
2003 SC ₁₃₆	2003 09 29.14928	22 46 51.70	-00 57 31.4		699	2003 SG ₁₃₈	2003 10 03.56920	01 30 00.01	+00 44 47.5	18.7	608
2003 SC ₁₃₆	2003 09 28.24499	00 22 45.56	-02 34 30.2	20.1	704	2003 SG ₁₃₈	2003 10 03.57977	01 29 59.34	+00 44 49.2	18.8	608
2003 SC ₁₃₆	2003 09 28.25788	00 22 45.00	-02 34 35.5	20.3	704	2003 SJ ₁₃₈	2003 09 30.30207	01 37 54.41	+18 35 34.4	18.4	704
2003 SC ₁₃₆	2003 09 28.27038	00 22 44.35	-02 34 41.3	20.5	704	2003 SJ ₁₃₈	2003 09 30.31489	01 37 53.88	+18 35 30.5	18.8	704
2003 SC ₁₃₆	2003 09 28.28312	00 22 43.71	-02 34 45.1	19.7	704	2003 SJ ₁₃₈	2003 09 30.32843	01 37 53.34	+18 35 25.7	18.5	704
2003 SK ₁₃₆	2003 09 28.24499	00 24 08.04	-02 34 21.0	20.3	704	2003 SJ ₁₃₈	2003 09 30.34166	01 37 52.82	+18 35 23.1	18.9	704
2003 SK ₁₃₆	2003 09 28.25788	00 24 07.34	-02 34 24.4	19.8	704	2003 SJ ₁₃₈	2003 09 30.35464	01 37 52.26	+18 35 19.5	19.0	704
2003 SK ₁₃₆	2003 09 28.27038	00 24 06.64	-02 34 28.4	19.6	704	2003 SK ₁₃₈	2003 09 29.24203	00 08 53.54	-01 16 36.8	20.3	704
2003 SK ₁₃₆	2003 09 28.28312	00 24 05.93	-02 34 32.2	19.8	704	2003 SK ₁₃₈	2003 09 29.25513	00 08 52.83	-01 16 36.7	20.2	704
2003 SO ₁₃₆	2003 09 28.24499	00 23 20.60	-03 03 07.9	19.8	704	2003 SK ₁₃₈	2003 09 29.26783	00 08 52.04	-01 16 37.5	19.9	704
2003 SO ₁₃₆	2003 09 28.25788	00 23 19.84	-03 03 14.2	20.2	704	2003 SK ₁₃₈	2003 09 29.28030	00 08 51.39	-01 16 38.5	19.9	704
2003 SO ₁₃₆	2003 09 28.28312	00 23 18.43	-03 03 24.4	20.1	704	2003 SK ₁₃₈	2003 10 01.17883	00 07 10.15	-01 18 52.4	18.9 R	699
2003 SD ₁₃₇	2003 09 18.58743	02 07 16.93	+15 59 01.5	19.3	608	2003 SK ₁₃₈	2003 10 01.19376	00 07 09.35	-01 18 53.2		699
2003 SD ₁₃₇	2003 09 18.59665	02 07 16.69	+15 59 07.9	19.2	608	2003 SK ₁₃₈	2003 10 01.20877	00 07 08.51	-01 18 55.6		699
2003 SD ₁₃₇	2003 09 18.60562	02 07 16.45	+15 59 14.3	19.4	608	2003 SK ₁₃₈	2003 10 01.22376	00 07 07.69	-01 18 55.8		699
2003 SD ₁₃₇	2003 10 05.57691	01 55 15.23	+18 53 33.8	18.4	608	2003 SM ₁₃₈	2003 09 17.27779	00 12 25.42	+09 59 59.3	19.4	644
2003 SD ₁₃₇	2003 10 05.58773	01 55 14.57	+18 53 39.3	18.4	608	2003 SM ₁₃₈	2003 09 17.36340	00 12 21.82	+09 59 29.8	19.4	644
2003 SD ₁₃₇	2003 10 05.59856	01 55 13.88	+18 53 45.0	18.6	608	2003 SM ₁₃₈	2003 09 17.42576	00 12 19.23	+09 59 08.4	19.3	644
2003 SE ₁₃₇	2003 09 29.29192	02 03 26.21	+12 46 03.8	19.6	704	2003 SM ₁₃₈	2003 09 29.15854	00 04 08.09	+08 44 27.3	19.0 R	699
2003 SE ₁₃₇	2003 09 29.30627	02 03 25.71	+12 45 57.4	20.4	704	2003 SM ₁₃₈	2003 09 29.16686	00 04 07.74	+08 44 23.5		699
2003 SE ₁₃₇	2003 09 29.31950	02 03 25.29	+12 45 52.3	20.0	704	2003 SM ₁₃₈	2003 09 29.17520	00 04 07.40	+08 44 20.5		699
2003 SE ₁₃₇	2003 09 29.33273	02 03 24.79	+12 45 47.2	20.1	704	2003 SM ₁₃₈	2003 09 29.18350	00 04 07.09	+08 44 17.0		699
2003 SL ₁₃₇	2003 09 29.29285	02 05 59.09	+14 48 13.6	19.7	704	2003 SN ₁₃₈	2003 09 30.23921	23 58 53.80	+14 05 40.6	18.0	704
2003 SL ₁₃₇	2003 09 29.30723	02 05 58.53	+14 48 08.6	19.9	704	2003 SN ₁₃₈	2003 09 30.25276	23 58 53.03	+14 05 35.6	18.2	704
2003 SL ₁₃₇	2003 09 29.32038	02 05 58.11	+14 48 02.1	20.0	704	2003 SN ₁₃₈	2003 09 30.26583	23 58 52.30	+14 05 30.8	18.1	704
2003 SL ₁₃₇	2003 09 29.33362	02 05 57.70	+14 47 57.5	19.8	704	2003 SN ₁₃₈	2003 09 30.27869	23 58 51.55	+14 05 26.4	18.3	704
2003 SL ₁₃₇	2003 09 29.34698	02 05 57.18	+14 47 52.4	20.2	704	2003 SN ₁₃₈	2003 09 30.29187	23 58 50.79	+14 05 21.8	18.3	704
2003 SR ₁₃₇	2003 09 22.42217	02 07 24.72	+14 24 39.4	20.3 V	291	2003 SO ₁₃₈	2003 09 17.46588	01 41 19.40	+16 26 05.0	19.1	644
2003 SR ₁₃₇	2003 09 22.44624	02 07 23.93	+14 24 41.4	20.3 V	291	2003 SO ₁₃₈	2003 09 17.47726	01 41 19.09	+16 26 03.7	19.2	644
2003 SR ₁₃₇	2003 09 22.47019	02 07 23.14	+14 24 43.4	20.8 V	291	2003 SO ₁₃₈	2003 09 17.48854	01 41 18.70	+16 26 02.2	18.9	644
2003 SR ₁₃₇	2003 09 29.42209	02 03 13.96	+14 31 40.4	20.3 V	691	2003 SO ₁₃₈	2003 10 03.20430	01 31 37.94	+15 38 54.0	19.5 V	691
2003 SR ₁₃₇	2003 09 29.45105	02 03 12.72	+14 31 41.2	20.4 V	691	2003 SO ₁₃₈	2003 10 03.23239	01 31 36.65	+15 38 47.2	19.3 V	691
2003 SR ₁₃₇	2003 09 29.47815	02 03 11.57	+14 31 42.4	20.6 V	691	2003 SO ₁₃₈	2003 10 03.26067	01 31 35.36	+15 38 40.2	19.3 V	691
2003 SW ₁₃₇	2003 09 21.05069	02 10 45.80	+16 30 35.9		621	2003 SP ₁₃₈	2003 09 17.46588	01 46 03.20	+16 51 17.5	19.6	644
2003 SW ₁₃₇	2003 09 21.05459	02 10 45.73	+16 30 36.9		621	2003 SP ₁₃₈	2003 09 17.47726	01 46 02.93	+16 51 16.9	19.4	644
2003 SW ₁₃₇	2003 09 21.06628	02 10 45.55	+16 30 39.3		621	2003 SP ₁₃₈	2003 09 17.48854	01 46 02.67	+16 51 16.2	19.8	644
2003 SW ₁₃₇	2003 09 21.09743	02 10 45.07	+16 30 46.8		621	2003 SP ₁₃₈	2003 10 01.44979	01 38 43.14	+16 19 55.2	19.1 V	691
2003 SW ₁₃₇	2003 09 21.11301	02 10 44.79	+16 30 50.7	18.7 R	621	2003 SP ₁₃₈	2003 10 01.47676	01 38 42.04	+16 19 49.6	19.2 V	691
2003 SW ₁₃₇	2003 09 21.11690	02 10 44.75	+16 30 51.3		621	2003 SP ₁₃₈	2003 10 01.50348	01 38 40.95	+16 19 44.2	19.2 V	691
2003 SW ₁₃₇	2003 09 21.198670	02 10 32.78	+16 34 10.1		621	2003 SQ ₁₃₈	2003 09 17.46446	01 39 35.71	+16 46 56.9	19.3	644
2003 SW ₁₃₇	2003 09 21.99837	02 10 32.62	+16 34 12.2		621	2003 SQ ₁₃₈	2003 09 17.47583	01 39 35.37	+16 46 59.2	19.1	644
2003 SW ₁₃₇	2003 09 22.02170	02 10 32.15	+16 34 17.8	18.6 R	621	2003 SQ ₁₃₈	2003 09 17.48713	01 39 35.04	+16 47 01.5	19.1	644
2003 SW ₁₃₇	2003 09 22.03337	02 10 32.01	+16 34 20.4		621	2003 SQ ₁₃₈	2003 10 03.20159	01 28 43.80	+17 08 59.3	19.3 V	691
2003 SW ₁₃₇	2003 09 22.04504	02 10 31.75	+16 34 23.0		621	2003 SQ ₁₃₈	2003 10 03.22973	01 28 42.22	+17 08 58.9	19.5 V	691
2003 SX ₁₃₇	2003 09 29.29322	02 11 16.26	+13 06 33.0	18.7	704	2003 SQ ₁₃₈	2003 10 03.25770	01 28 40.63	+17 08 58.5	19.4 V	691
2003 SX ₁₃₇	2003 09 29.30762	02 11 15.81	+13 06 29.0	19.1	704	2003 SR ₁₃₈	2003 09 17.47157	01 45 59.45	+22 17 10.5	19.1	644
2003 SX ₁₃₇	2003 09 29.32075	02 11 15.37	+13 06 24.6	19.2	704	2003 SR ₁₃₈	2003 09 17.48289	01 45 59.04	+22 17 14.6	19.3	644
2003 SX ₁₃₇	2003 09 29.33400	02 11 14.95	+13 06 20.9	19.1	704	2003 SR ₁₃₈	2003 09 17.49420	01 45 58.61	+22 17 18.1	19.2	644
2003 SX ₁₃₇	200										

2003 SW ₁₃₈	2003 09 30.31465	01 41 10.60	+21 03 13.4	19.0	704	2003 SN ₁₄₀	2003 09 29.28910	01 06 17.21	+24 55 49.3	699
2003 SW ₁₃₈	2003 09 30.32819	01 41 09.98	+21 03 12.8	18.9	704	2003 SN ₁₄₀	2003 09 29.30752	01 06 16.40	+24 55 43.9	699
2003 SW ₁₃₈	2003 09 30.34142	01 41 09.46	+21 03 12.2	19.1	704	2003 SN ₁₄₀	2003 09 29.32582	01 06 15.50	+24 55 37.8	699
2003 SW ₁₃₈	2003 09 30.35440	01 41 08.93	+21 03 12.1	18.8	704	2003 SN ₁₄₀	2003 10 02.19328	01 04 04.26	+24 41 01.3	19.9 V 691
2003 SW ₁₃₈	2003 10 01.43348	01 40 25.25	+21 02 37.3	18.8 V	691	2003 SN ₁₄₀	2003 10 02.21940	01 04 03.00	+24 40 52.9	19.8 V 691
2003 SW ₁₃₈	2003 10 01.46064	01 40 24.09	+21 02 36.1	18.8 V	691	2003 SN ₁₄₀	2003 10 02.24548	01 04 01.74	+24 40 44.5	19.9 V 691
2003 SW ₁₃₈	2003 10 01.48786	01 40 22.95	+21 02 34.9	18.7 V	691	2003 SN ₁₄₀	2003 10 05.31761	01 01 35.96	+24 22 35.3	19.6 704
2003 SA ₁₃₉	2003 09 17.46588	01 42 24.91	+16 26 36.1	18.8	644	2003 SN ₁₄₀	2003 10 05.33158	01 01 35.31	+24 22 30.4	19.4 704
2003 SA ₁₃₉	2003 09 17.47726	01 42 24.59	+16 26 37.4	19.0	644	2003 SN ₁₄₀	2003 10 05.34528	01 01 34.55	+24 22 25.2	19.5 704
2003 SA ₁₃₉	2003 09 17.48854	01 42 24.29	+16 26 38.7	19.1	644	2003 SN ₁₄₀	2003 10 05.35954	01 01 33.83	+24 22 20.1	19.6 704
2003 SA ₁₃₉	2003 10 03.20430	01 32 02.81	+16 24 01.5	19.5 V	691	2003 SP ₁₄₀	2003 09 29.27068	01 05 48.11	+25 42 45.0	19.6 R 699
2003 SA ₁₃₉	2003 10 03.23239	01 32 01.27	+16 23 58.3	19.1 V	691	2003 SP ₁₄₀	2003 09 29.28910	01 05 47.05	+25 42 40.9	699
2003 SA ₁₃₉	2003 10 03.26067	01 31 59.72	+16 23 55.2	19.1 V	691	2003 SP ₁₄₀	2003 09 29.30752	01 05 46.11	+25 42 34.7	699
2003 SE ₁₃₉	2003 10 01.35673	01 22 04.36	+09 49 49.6	19.8 V	691	2003 SP ₁₄₀	2003 09 29.32582	01 05 45.26	+25 42 28.7	699
2003 SE ₁₃₉	2003 10 01.38331	01 22 03.22	+09 49 47.1	19.7 V	691	2003 SP ₁₄₀	2003 09 30.25164	01 05 00.06	+25 37 14.9	19.9 R 699
2003 SE ₁₃₉	2003 10 01.40948	01 22 02.09	+09 49 44.6	19.7 V	691	2003 SP ₁₄₀	2003 09 30.26838	01 04 59.12	+25 37 09.1	699
2003 SG ₁₃₉	2003 09 29.23677	01 24 13.77	+09 07 15.7	19.1	704	2003 SP ₁₄₀	2003 09 30.28527	01 04 58.36	+25 37 03.8	699
2003 SG ₁₃₉	2003 09 29.24948	01 24 13.28	+09 07 10.1	19.3	704	2003 SP ₁₄₀	2003 09 30.30205	01 04 57.32	+25 36 58.1	699
2003 SG ₁₃₉	2003 09 29.26250	01 24 12.82	+09 07 05.7	19.4	704	2003 SU ₁₄₀	2003 09 30.25247	01 11 50.26	+29 29 00.6	18.8 R 699
2003 SG ₁₃₉	2003 09 29.27497	01 24 12.30	+09 07 00.2	19.6	704	2003 SU ₁₄₀	2003 09 30.26922	01 11 49.34	+29 29 01.8	699
2003 SG ₁₃₉	2003 09 29.28777	01 24 11.88	+09 06 54.7	19.6	704	2003 SU ₁₄₀	2003 09 30.28608	01 11 48.41	+29 29 03.7	699
2003 SG ₁₃₉	2003 10 01.35942	01 22 54.66	+08 52 12.9	20.3 V	691	2003 SU ₁₄₀	2003 09 30.30292	01 11 47.42	+29 29 06.1	699
2003 SG ₁₃₉	2003 10 01.38584	01 22 53.61	+08 52 01.3	19.5 V	691	2003 SU ₁₄₀	2003 10 05.30480	01 07 07.83	+29 33 39.4	19.4 704
2003 SG ₁₃₉	2003 10 01.41205	01 22 52.58	+08 51 50.2	19.6 V	691	2003 SU ₁₄₀	2003 10 05.31827	01 07 07.05	+29 33 39.5	19.7 704
2003 SL ₁₃₉	2003 08 30.41132	00 46 05.04	+08 59 07.7	20.5 V	691	2003 SU ₁₄₀	2003 10 05.33224	01 07 06.26	+29 33 38.9	20.2 704
2003 SL ₁₃₉	2003 08 30.43413	00 46 04.47	+08 59 03.1	20.6 V	691	2003 SU ₁₄₀	2003 10 05.34596	01 07 05.40	+29 33 40.3	19.6 704
2003 SL ₁₃₉	2003 08 30.45724	00 46 03.89	+08 58 58.6	20.6 V	691	2003 SU ₁₄₀	2003 10 05.36020	01 07 04.55	+29 33 39.6	19.3 704
2003 SL ₁₃₉	2003 09 29.30758	00 27 20.92	+06 20 21.1	19.8 V	691	2003 SW ₁₄₀	2003 09 29.26982	01 23 30.25	+25 01 43.9	19.6 R 699
2003 SL ₁₃₉	2003 09 29.34019	00 27 19.37	+06 20 07.8	20.0 V	691	2003 SW ₁₄₀	2003 09 29.28829	01 23 29.35	+25 01 35.5	699
2003 SL ₁₃₉	2003 09 29.36946	00 27 17.99	+06 19 55.8	19.9 V	691	2003 SW ₁₄₀	2003 09 29.30667	01 23 28.51	+25 01 28.3	699
2003 SN ₁₃₉	2003 09 28.26210	01 16 36.66	-03 46 04.1	18.8 R	699	2003 SW ₁₄₀	2003 09 29.32498	01 23 27.75	+25 01 19.3	699
2003 SN ₁₃₉	2003 09 28.27540	01 16 35.96	-03 46 05.5		699	2003 SW ₁₄₀	2003 10 05.20683	01 19 03.84	+24 11 27.3	20.4 V 691
2003 SN ₁₃₉	2003 09 28.28874	01 16 35.39	-03 46 07.4		699	2003 SW ₁₄₀	2003 10 05.23711	01 19 02.37	+24 11 10.7	20.2 V 691
2003 SN ₁₃₉	2003 09 28.30211	01 16 34.71	-03 46 10.7		699	2003 SW ₁₄₀	2003 10 05.26408	01 19 01.03	+24 10 55.6	20.3 V 691
2003 SU ₁₃₉	2003 09 18.38945	00 22 07.75	+05 20 34.5	20.9	608	2003 SX ₁₄₀	2003 09 17.42916	01 30 54.50	+24 58 36.3	19.6 644
2003 SU ₁₃₉	2003 09 18.40013	00 22 07.36	+05 20 28.9	20.8	608	2003 SX ₁₄₀	2003 09 17.43057	01 30 54.43	+24 58 36.6	19.6 644
2003 SU ₁₃₉	2003 09 18.41108	00 22 06.90	+05 20 24.1	20.9	608	2003 SX ₁₄₀	2003 09 17.44044	01 30 54.05	+24 58 37.4	19.6 644
2003 SU ₁₃₉	2003 09 29.23020	00 14 48.16	+03 48 56.7	18.8	704	2003 SX ₁₄₀	2003 09 17.44186	01 30 54.01	+24 58 37.5	19.9 644
2003 SU ₁₃₉	2003 09 29.24267	00 14 47.55	+03 48 50.3	19.1	704	2003 SX ₁₄₀	2003 09 17.45177	01 30 53.60	+24 58 38.0	19.4 644
2003 SU ₁₃₉	2003 09 29.25586	00 14 47.05	+03 48 43.5	19.4	704	2003 SX ₁₄₀	2003 09 17.45317	01 30 53.54	+24 58 38.2	20.1 644
2003 SU ₁₃₉	2003 09 29.26845	00 14 46.49	+03 48 36.2	19.5	704	2003 SX ₁₄₀	2003 10 05.20683	01 15 43.14	+24 22 52.9	19.9 V 691
2003 SU ₁₃₉	2003 09 29.28092	00 14 45.95	+03 48 29.4	19.3	704	2003 SX ₁₄₀	2003 10 05.23711	01 15 41.22	+24 22 44.0	20.0 V 691
2003 SU ₁₃₉	2003 10 01.17717	00 13 28.09	+03 31 56.7	19.2 R	699	2003 SX ₁₄₀	2003 10 05.26408	01 15 39.49	+24 22 36.0	20.0 V 691
2003 SU ₁₃₉	2003 10 01.19209	00 13 27.28	+03 31 49.0		699	2003 SY ₁₄₀	2003 09 17.43057	01 31 09.34	+24 57 03.6	19.7 644
2003 SU ₁₃₉	2003 10 01.20707	00 13 26.86	+03 31 41.9		699	2003 SY ₁₄₀	2003 09 17.44186	01 31 08.95	+24 57 02.2	20.1 644
2003 SU ₁₃₉	2003 10 01.22209	00 13 26.08	+03 31 33.0		699	2003 SY ₁₄₀	2003 09 17.45317	01 31 08.60	+24 56 59.7	20.1 644
2003 SV ₁₃₉	2003 09 29.24267	00 13 07.28	+03 45 17.5	19.8	704	2003 SY ₁₄₀	2003 10 05.20683	01 19 38.48	+23 34 09.5	20.3 V 691
2003 SV ₁₃₉	2003 09 29.25586	00 13 06.52	+03 45 13.7	20.2	704	2003 SY ₁₄₀	2003 10 05.23711	01 19 37.11	+23 33 58.4	20.2 V 691
2003 SV ₁₃₉	2003 09 29.26845	00 13 05.74	+03 45 06.0	20.0	704	2003 SY ₁₄₀	2003 10 05.26408	01 19 35.91	+23 33 48.4	20.5 V 691
2003 SV ₁₃₉	2003 09 29.28092	00 13 04.94	+03 45 00.2	20.3	704	2003 SZ ₁₄₀	2003 09 17.43057	01 31 14.76	+24 32 57.5	20.0 644
2003 SW ₁₃₉	2003 08 31.34794	00 34 40.39	+04 21 13.3	20.7 V	291	2003 SZ ₁₄₀	2003 09 17.44186	01 31 14.42	+24 32 55.8	19.7 644
2003 SW ₁₃₉	2003 08 31.37117	00 34 39.65	+04 21 11.7	20.7 V	291	2003 SZ ₁₄₀	2003 09 17.45317	01 31 14.07	+24 32 53.9	19.9 644
2003 SW ₁₃₉	2003 08 31.39451	00 34 38.92	+04 21 10.0	20.6 V	291	2003 SZ ₁₄₀	2003 09 21.32571	01 29 11.31	+24 21 04.7	19.4 644
2003 SW ₁₃₉	2003 09 29.24255	00 14 22.29	+03 08 07.0	20.4	704	2003 SZ ₁₄₀	2003 09 21.39671	01 29 08.82	+24 20 50.3	20.1 644
2003 SW ₁₃₉	2003 09 29.25563	00 14 21.61	+03 08 04.1	19.6	704	2003 SZ ₁₄₀	2003 09 21.46359	01 29 06.47	+24 20 36.1	19.8 644
2003 SW ₁₃₉	2003 09 29.26832	00 14 20.99	+03 08 02.4	20.1	704	2003 SZ ₁₄₀	2003 10 05.20961	01 20 08.39	+23 14 43.3	19.8 V 691
2003 SW ₁₃₉	2003 09 29.28080	00 14 20.40	+03 07 59.0	20.0	704	2003 SZ ₁₄₀	2003 10 05.23973	01 20 07.05	+23 14 32.4	19.8 V 691
2003 SY ₁₃₉	2003 09 29.23008	00 16 05.25	+03 05 38.7	19.4	704	2003 SZ ₁₄₀	2003 10 05.26667	01 20 05.85	+23 14 22.7	19.8 V 691
2003 SY ₁₃₉	2003 09 29.24255	00 16 04.70	+03 05 34.4	19.5	704	2003 SA ₁₄₁	2003 09 17.42916	01 34 39.27	+25 55 31.6	19.4 644
2003 SY ₁₃₉	2003 09 29.25563	00 16 04.03	+03 05 30.7	19.3	704	2003 SA ₁₄₁	2003 09 17.44044	01 34 38.89	+25 55 33.2	19.0 644
2003 SY ₁₃₉	2003 09 29.26832	00 16 03.46	+03 05 26.5	19.7	704	2003 SA ₁₄₁	2003 09 17.45177	01 34 38.50	+25 55 35.0	19.0 644
2003 SY ₁₃₉	2003 09 29.28080	00 16 02.79	+03 05 22.5	19.7	704	2003 SA ₁₄₁	2003 09 29.26982	01 26 33.30	+26 14 49.8	18.5 R 699
2003 SY ₁₃₉	2003 10 01.17717	00 14 34.24	+02 55 07.8	19.1 R	699	2003 SA ₁₄₁	2003 09 29.28829	01 26 32.48	+26 14 52.4	699
2003 SY ₁₃₉	2003 10 01.19209	00 14 33.50	+02 55 02.1		699	2003 SA ₁₄₁	2003 09 29.30667	01 26 31.58	+26 14 53.3	699
2003 SY ₁₃₉	2003 10 01.20707	00 14 32.75	+02 54 57.4		699	2003 SA ₁₄₁	2003 09 29.32498	01 26 30.67	+26 14 53.2	699
2003 SY ₁₃₉	2003 10 01.22209	00 14 32.13	+02 54 52.4		699	2003 SA ₁₄₁	2003 10 05.30545	01 21 36.37	+26 14 02.3	19.0 704
2003 SA ₁₄₀	2003 09 21.31694	01 22 42.58	+00 57 02.2	19.6	644	2003 SA ₁₄₁	2003 10 05.31901	01 21 35.63	+26 14 01.5	19.4 704
2003 SA ₁₄₀	2003 09 21.38653	01 22 38.78	+00 56 41.2	19.9	644	2003 SA ₁₄₁	2003 10 05.33290	01 21 34.88	+26 14 01.1	19.3 704
2003 SA ₁₄₀	2003 09 21.44916	01 22 35.35	+00 56 22.0	19.8	644	2003 SA ₁₄₁	2003 10 05.34679	01 21 34.16	+26 14 00.3	19.2 704
2003 SD ₁₄₀	2003 09 28.23743	01 25 29.77	+00 20 53.8	18.6	704	2003 SA ₁₄₁	2003 10 05.36086	01 21 33.39	+26 13 59.4	19.6 704
2003 SD ₁₄₀	2003 09 28.25085	01 25 29.26	+00 20 49.1	19.3	704	2003 SD ₁₄₁	2002 06 11			

2003 SH ₁₄₁	1998 08 17.32745	22 25 46.86	-08 49 07.6	19.8	704	2003 SS ₁₄₂	2003 08 26.44335	02 23 11.29	+08 39 56.5	20.4	704
2003 SH ₁₄₁	1998 08 17.34846	22 25 45.28	-08 49 08.0	20.1	704	2003 SS ₁₄₂	2003 08 26.45651	02 23 11.95	+08 39 56.1	19.4	704
2003 SH ₁₄₁	1998 09 15.22810	21 59 04.34	-09 17 55.8	18.6 R	699	2003 SS ₁₄₂	2003 09 03.37913	02 29 03.32	+08 26 03.6	19.8	704
2003 SH ₁₄₁	1998 09 15.25293	21 59 03.10	-09 17 58.6		699	2003 SS ₁₄₂	2003 09 03.39094	02 29 03.68	+08 26 01.4	19.9	704
2003 SH ₁₄₁	1998 09 15.29119	21 59 01.29	-09 17 58.6		699	2003 SS ₁₄₂	2003 09 03.40268	02 29 04.11	+08 25 59.9	19.7	704
2003 SH ₁₄₁	1999 12 12.43686	08 10 22.03	+33 01 58.1	19.4	704	2003 SS ₁₄₂	2003 09 28.29623	02 33 21.91	+06 25 45.7	19.1	704
2003 SH ₁₄₁	1999 12 12.45452	08 10 21.41	+33 01 59.2	19.4	704	2003 SS ₁₄₂	2003 09 28.30959	02 33 21.64	+06 25 40.0	19.5	704
2003 SH ₁₄₁	1999 12 12.47507	08 10 20.77	+33 02 00.8	18.8	704	2003 SS ₁₄₂	2003 09 28.32252	02 33 21.43	+06 25 34.7	19.8	704
2003 SH ₁₄₁	1999 12 12.49279	08 10 20.17	+33 02 01.6	19.1	704	2003 SS ₁₄₂	2003 09 28.33540	02 33 21.14	+06 25 29.3	19.7	704
2003 SH ₁₄₁	2000 01 02.34683	07 53 00.91	+33 15 25.8	18.6	704	2003 SS ₁₄₂	2003 09 28.34866	02 33 20.86	+06 25 24.3	20.0	704
2003 SH ₁₄₁	2000 01 02.36453	07 52 59.70	+33 15 25.3	18.9	704	2003 ST ₁₄₂	2003 10 06.31836	02 28 38.51	+09 04 30.8	19.3 R	333
2003 SH ₁₄₁	2000 01 02.38310	07 52 58.38	+33 15 24.3	18.9	704	2003 ST ₁₄₂	2003 10 06.35730	02 28 36.40	+09 04 39.9	19.0	333
2003 SH ₁₄₁	2000 01 02.40138	07 52 57.10	+33 15 24.0	19.4	704	2003 SU ₁₄₂	2003 09 28.29760	02 41 30.83	+07 10 50.8	18.6	704
2003 SH ₁₄₁	2000 01 02.42142	07 52 55.77	+33 15 23.2	19.2	704	2003 SU ₁₄₂	2003 09 28.31104	02 41 30.42	+07 10 52.4	19.3	704
2003 SH ₁₄₁	2000 01 29.24297	07 23 00.37	+32 03 46.0	18.8	704	2003 SU ₁₄₂	2003 09 28.32397	02 41 29.99	+07 10 53.8	18.8	704
2003 SH ₁₄₁	2000 01 29.25842	07 22 59.47	+32 03 41.8	19.1	704	2003 SU ₁₄₂	2003 09 28.33679	02 41 29.56	+07 10 55.4	18.4	704
2003 SH ₁₄₁	2000 01 29.27456	07 22 58.46	+32 03 36.5	18.9	704	2003 SU ₁₄₂	2003 09 28.35013	02 41 29.09	+07 10 56.7	18.9	704
2003 SH ₁₄₁	2000 01 29.29060	07 22 57.55	+32 03 32.1	19.2	704	2003 SV ₁₄₂	2003 09 28.29748	02 47 02.46	+07 27 12.9	19.2	704
2003 SH ₁₄₁	2000 01 29.30593	07 22 56.60	+32 03 26.4	19.6	704	2003 SV ₁₄₂	2003 09 28.31092	02 47 02.29	+07 27 08.3	19.9	704
2003 SH ₁₄₁	2000 02 11.16956	07 13 17.26	+30 52 56.3	18.6	704	2003 SV ₁₄₂	2003 09 28.32382	02 47 02.05	+07 27 04.6	19.6	704
2003 SH ₁₄₁	2000 02 11.18380	07 13 16.74	+30 52 51.9	19.3	704	2003 SV ₁₄₂	2003 09 28.33666	02 47 02.01	+07 26 59.5	19.7	704
2003 SH ₁₄₁	2000 02 11.19804	07 13 16.24	+30 52 46.0	19.0	704	2003 SZ ₁₄₂	2003 09 28.35001	02 47 01.78	+07 26 53.4	20.0	704
2003 SH ₁₄₁	2000 02 11.21236	07 13 15.70	+30 52 41.6	19.4	704	2003 SZ ₁₄₂	2003 09 17.42916	01 39 19.60	+23 56 23.2	19.7	644
2003 SH ₁₄₁	2000 02 11.22694	07 13 15.16	+30 52 36.3	19.4	704	2003 SZ ₁₄₂	2003 09 17.44044	01 39 19.28	+23 56 22.9	19.5	644
2003 SH ₁₄₁	2003 09 17.42916	01 41 58.70	+24 58 23.3	18.8	644	2003 SZ ₁₄₂	2003 09 17.45177	01 39 18.94	+23 56 22.4	19.4	644
2003 SH ₁₄₁	2003 09 17.43057	01 41 58.65	+24 58 23.9	18.7	644	2003 SZ ₁₄₂	2003 09 30.30158	01 31 38.31	+23 29 35.6	19.1	704
2003 SH ₁₄₁	2003 09 17.44044	01 41 58.34	+24 58 26.7	18.7	644	2003 SZ ₁₄₂	2003 09 30.31441	01 31 37.76	+23 29 33.0	19.5	704
2003 SH ₁₄₁	2003 09 17.44186	01 41 58.27	+24 58 27.3	18.7	644	2003 SZ ₁₄₂	2003 09 30.32796	01 31 37.14	+23 29 30.4	19.3	704
2003 SH ₁₄₁	2003 09 17.45177	01 41 57.96	+24 58 29.9	18.8	644	2003 SZ ₁₄₂	2003 09 30.34118	01 31 36.47	+23 29 27.6	19.6	704
2003 SH ₁₄₁	2003 09 17.45317	01 41 57.92	+24 58 30.6	18.8	644	2003 SZ ₁₄₂	2003 09 30.35416	01 31 35.98	+23 29 24.5	19.9	704
2003 SH ₁₄₁	2003 09 29.26815	01 34 08.21	+25 42 20.6	18.3 R	699	2003 SZ ₁₄₂	2003 10 05.21227	01 27 53.99	+23 08 40.0	19.6 V	691
2003 SH ₁₄₁	2003 09 29.28660	01 34 07.24	+25 42 23.7		699	2003 SZ ₁₄₂	2003 10 05.24234	01 27 52.50	+23 08 31.4	19.6 V	691
2003 SH ₁₄₁	2003 09 29.30501	01 34 06.31	+25 42 25.5		699	2003 SZ ₁₄₂	2003 10 05.26965	01 27 51.14	+23 08 23.6	19.5 V	691
2003 SH ₁₄₁	2003 09 29.32334	01 34 05.36	+25 42 28.7		699	2003 SC ₁₄₃	2003 09 28.31940	02 01 53.07	+07 38 50.8	19.5	704
2003 SH ₁₄₁	2003 10 05.20165	01 29 00.38	+25 52 25.4	18.9 V	691	2003 SC ₁₄₃	2003 09 28.33231	02 01 52.49	+07 38 47.6	19.9	704
2003 SH ₁₄₁	2003 10 05.23121	01 28 58.70	+25 52 27.4	18.9 V	691	2003 SC ₁₄₃	2003 09 28.34564	02 01 52.04	+07 38 45.3	19.6	704
2003 SH ₁₄₁	2003 10 05.25877	01 28 57.12	+25 52 29.2	18.9 V	691	2003 SC ₁₄₃	2003 10 05.55342	01 56 33.23	+07 21 53.2	20.5	608
2003 SH ₁₄₁	2003 10 05.30631	01 28 54.36	+25 52 32.1	18.4	704	2003 SC ₁₄₃	2003 10 05.56402	01 56 32.66	+07 21 52.4	19.8	608
2003 SH ₁₄₁	2003 10 05.31983	01 28 53.59	+25 52 32.8	19.0	704	2003 SC ₁₄₃	2003 10 05.57462	01 56 32.14	+07 21 50.5	20.1	608
2003 SH ₁₄₁	2003 10 05.33367	01 28 52.79	+25 52 34.0	19.0	704	2003 SF ₁₄₃	2003 09 28.29636	02 32 43.78	+05 39 58.3	19.9	704
2003 SH ₁₄₁	2003 10 05.34763	01 28 52.02	+25 52 34.4	18.8	704	2003 SF ₁₄₃	2003 09 28.32264	02 32 42.98	+05 39 51.9	20.0	704
2003 SH ₁₄₁	2003 10 05.36173	01 28 51.20	+25 52 35.3	19.0	704	2003 SF ₁₄₃	2003 09 28.34878	02 32 42.19	+05 39 43.1	20.1	704
2003 SN ₁₄₁	2003 09 28.29304	01 57 12.14	+08 14 33.3	19.5	704	2003 SJ ₁₄₃	2003 09 17.38292	01 23 27.29	+15 53 50.6	19.2	644
2003 SN ₁₄₁	2003 09 28.30658	01 57 11.69	+08 14 30.0	19.8	704	2003 SJ ₁₄₃	2003 09 17.39373	01 23 26.88	+15 53 48.0	19.4	644
2003 SN ₁₄₁	2003 09 28.31940	01 57 11.25	+08 14 25.8	19.4	704	2003 SJ ₁₄₃	2003 09 17.40444	01 23 26.51	+15 53 44.2	19.7	644
2003 SN ₁₄₁	2003 09 28.33231	01 57 10.81	+08 14 21.0	19.9	704	2003 SJ ₁₄₃	2003 09 21.30397	01 21 02.07	+15 35 49.6	19.3	644
2003 SN ₁₄₁	2003 09 28.34564	01 57 10.44	+08 14 17.7	18.8	704	2003 SJ ₁₄₃	2003 09 21.36786	01 20 59.31	+15 35 30.0	19.1	644
2003 SN ₁₄₁	2003 09 29.44215	01 56 37.00	+08 08 45.0	19.8 V	691	2003 SJ ₁₄₃	2003 09 21.43049	01 20 56.60	+15 35 10.6	19.9	644
2003 SN ₁₄₁	2003 09 29.46991	01 56 36.03	+08 08 36.4	19.9 V	691	2003 SJ ₁₄₃	2003 09 27.23917	01 16 39.61	+15 01 09.8	19.3	704
2003 SN ₁₄₁	2003 09 29.49729	01 56 35.13	+08 08 27.8	19.9 V	691	2003 SJ ₁₄₃	2003 09 27.26530	01 16 38.32	+15 00 58.8	19.7	704
2003 ST ₁₄₁	2003 09 29.29433	02 20 14.58	+16 42 19.2	19.6	704	2003 SJ ₁₄₃	2003 09 27.27817	01 16 37.67	+15 00 54.9	20.0	704
2003 ST ₁₄₁	2003 09 29.30861	02 20 14.10	+16 42 20.4	20.0	704	2003 SJ ₁₄₃	2003 09 27.29120	01 16 37.11	+15 00 50.0	20.0	704
2003 ST ₁₄₁	2003 09 29.32174	02 20 13.64	+16 42 21.3	19.3	704	2003 SK ₁₄₃	2003 10 02.35147	01 10 40.96	+15 29 38.0	20.0 V	691
2003 ST ₁₄₁	2003 09 29.33510	02 20 13.14	+16 42 21.8	19.5	704	2003 SK ₁₄₃	2003 10 02.35405	01 10 40.82	+15 29 37.9	20.0 V	691
2003 ST ₁₄₁	2003 09 29.34835	02 20 12.68	+16 42 22.2	20.4	704	2003 SK ₁₄₃	2003 10 02.37748	01 10 39.60	+15 29 37.9	19.7 V	691
2003 SU ₁₄₁	2003 09 28.40260	02 19 56.27	+17 09 42.9	20.1 V	691	2003 SK ₁₄₃	2003 10 02.38005	01 10 39.45	+15 29 37.7	19.9 V	691
2003 SU ₁₄₁	2003 09 28.43146	02 19 55.16	+17 09 44.9	20.0 V	691	2003 SK ₁₄₃	2003 10 02.40405	01 10 38.19	+15 29 37.5	19.9 V	691
2003 SY ₁₄₁	2003 09 28.45835	02 19 54.12	+17 09 46.4	19.9 V	691	2003 SK ₁₄₃	2003 10 02.40665	01 10 38.05	+15 29 37.2	19.9 V	691
2003 SY ₁₄₁	2003 09 21.23697	23 12 59.95	+10 30 17.5	18.9	644	2003 SO ₁₄₃	2003 10 03.20727	01 22 51.70	+15 39 54.0	20.3 V	691
2003 SY ₁₄₁	2003 09 21.25847	23 12 58.80	+10 29 47.9	18.8	644	2003 SO ₁₄₃	2003 10 03.23507	01 22 50.04	+15 39 50.5	20.2 V	691
2003 SY ₁₄₁	2003 09 21.27975	23 12 57.75	+10 29 19.5	18.3	644	2003 SO ₁₄₃	2003 10 03.26355	01 22 48.35	+15 39 47.1	20.1 V	691
2003 SH ₁₄₂	2003 09 18.45556	00 02 33.45	+20 38 25.0	20.3	608	2003 SP ₁₄₃	2003 09 17.47016	01 39 44.79	+22 17 02.2	19.4	644
2003 SH ₁₄₂	2003 09 18.46636	00 02 32.90	+20 38 24.1	21.0	608	2003 SP ₁₄₃	2003 09 17.48148	01 39 44.49	+22 17 01.2	19.2	644
2003 SH ₁₄₂	2003 09 18.47721	00 02 32.35	+20 38 24.2	21.2	608	2003 SP ₁₄₃	2003 09 17.49279	01 39 44.19	+22 17 00.4	19.5	644
2003 SH ₁₄₂	2003 09 22.29293	23 59 16.11	+20 34 04.8	19.2	704	2003 SP ₁₄₃	2003 09 30.30131	01 32 41.79	+21 42 28.8	19.4	704
2003 SH ₁₄₂	2003 09 22.30516	23 59 15.44	+20 34 03.8	19.5	704	2003 SP ₁₄₃	2003 09 30.31417	01 32 41.21	+21 42 24.5	19.8	704
2003 SH ₁₄₂	2003 09 22.31762	23 59 14.72	+20 34 01.7	19.8	704	2003 SP ₁₄₃	2003 09 30.32765	01 32 40.67	+21 42 21.7	19.5	704
2003 SH ₁₄₂	2003 09 22.34282	23 59 13.47	+20 33 59.6	19.1	704	2003 SP ₁₄₃	2003 09 30.34094	01 32 40.15	+21 42 17.7	19.8	704
2003 SK ₁₄₂	2003 09 18.46293	00 10 15.09	+22 34 43.2	20.5	608	2003 SR ₁₄₃					

2003 SF ₁₄₄	2003 08 25.46676	00 15 46.93	+20 41 29.3	19.0	644	2003 SK ₁₄₅	2003 09 18.34035	23 32 25.65	+20 59 54.5	19.9	608
2003 SF ₁₄₄	2003 08 25.47337	00 15 46.66	+20 41 32.3	19.6	644	2003 SK ₁₄₅	2003 09 18.35082	23 32 24.99	+20 59 54.0	20.1	608
2003 SF ₁₄₄	2003 08 25.47838	00 15 46.45	+20 41 34.3	19.0	644	2003 SL ₁₄₅	2000 12 27.45422	09 15 22.76	+16 03 56.0	21.3 V	691
2003 SF ₁₄₄	2003 08 25.48498	00 15 46.20	+20 41 36.9	19.2	644	2003 SL ₁₄₅	2000 12 27.48648	09 15 21.66	+16 03 30.1	21.5 V	691
2003 SF ₁₄₄	2003 08 25.48995	00 15 45.96	+20 41 39.6	19.1	644	2003 SL ₁₄₅	2000 12 27.51898	09 15 20.55	+16 03 29.5	20.9 V	691
2003 SF ₁₄₄	2003 09 28.19651	23 44 07.12	+22 43 05.1	18.7 R	699	2003 SL ₁₄₅	2001 01 21.32824	08 54 16.53	+16 27 31.5	20.0	704
2003 SF ₁₄₄	2003 09 28.21327	23 44 06.15	+22 43 03.7		699	2003 SL ₁₄₅	2001 01 21.34339	08 54 15.43	+16 27 33.7	19.7	704
2003 SF ₁₄₄	2003 09 28.23005	23 44 05.04	+22 43 03.4		699	2003 SL ₁₄₅	2001 01 21.37369	08 54 13.39	+16 27 36.6	20.1	704
2003 SF ₁₄₄	2003 09 28.24687	23 44 03.99	+22 43 03.0		699	2003 SL ₁₄₅	2003 09 18.51456	01 15 08.45	+19 11 36.1	20.1	608
2003 SL ₁₄₄	2003 08 27.47814	00 40 42.11	+23 03 51.2	18.7	644	2003 SL ₁₄₅	2003 09 18.52499	01 15 08.07	+19 11 36.9	20.3	608
2003 SL ₁₄₄	2003 08 27.48976	00 40 41.82	+23 03 55.5	18.7	644	2003 SL ₁₄₅	2003 09 18.53623	01 15 07.59	+19 11 37.5	20.2	608
2003 SL ₁₄₄	2003 08 27.50148	00 40 41.55	+23 03 59.4	18.6	644	2003 SL ₁₄₅	2003 09 30.24609	01 06 01.63	+19 03 51.1	18.9	704
2003 SL ₁₄₄	2003 09 21.33869	00 24 07.22	+24 00 59.5	18.5	644	2003 SL ₁₄₅	2003 09 30.25933	01 06 00.95	+19 03 49.6	19.4	704
2003 SL ₁₄₄	2003 09 21.41256	00 24 03.09	+24 00 52.6	18.6	644	2003 SL ₁₄₅	2003 09 30.27218	01 06 00.21	+19 03 47.3	19.5	704
2003 SL ₁₄₄	2003 09 21.47949	00 23 59.38	+24 00 46.0	18.5	644	2003 SL ₁₄₅	2003 09 30.28542	01 05 59.46	+19 03 46.6	19.5	704
2003 SL ₁₄₄	2003 09 29.19255	00 16 58.08	+23 39 38.8	18.5 R	699	2003 SL ₁₄₅	2003 09 30.29839	01 05 58.77	+19 03 43.9	19.0	704
2003 SL ₁₄₄	2003 09 29.20918	00 16 57.14	+23 39 34.8		699	2003 SL ₁₄₅	2003 10 02.34113	01 04 07.80	+18 58 41.9	19.0 V	691
2003 SL ₁₄₄	2003 09 29.22586	00 16 56.17	+23 39 31.8		699	2003 SL ₁₄₅	2003 10 02.36717	01 04 06.30	+18 58 37.5	19.0 V	691
2003 SL ₁₄₄	2003 09 29.24261	00 16 55.17	+23 39 28.6		699	2003 SL ₁₄₅	2003 10 02.39372	01 04 04.75	+18 58 33.2	19.1 V	691
2003 SL ₁₄₄	2003 10 05.26201	00 11 29.01	+23 11 29.7	18.8	704	2003 SN ₁₄₅	2003 09 29.15604	00 38 06.84	+08 12 59.1	19.3 R	699
2003 SL ₁₄₄	2003 10 05.27536	00 11 28.39	+23 11 26.1	19.1	704	2003 SN ₁₄₅	2003 09 29.16438	00 38 06.32	+08 12 57.7		699
2003 SL ₁₄₄	2003 10 05.28885	00 11 27.62	+23 11 21.5	19.2	704	2003 SN ₁₄₅	2003 09 29.17270	00 38 06.00	+08 12 57.5		699
2003 SM ₁₄₄	2003 08 27.59711	00 28 28.62	+18 41 58.1	18.4	608	2003 SN ₁₄₅	2003 09 29.18099	00 38 05.46	+08 12 57.4		699
2003 SM ₁₄₄	2003 08 27.60855	00 28 28.33	+18 42 02.8	18.5	608	2003 SN ₁₄₅	2003 10 06.27151	00 31 44.55	+08 04 40.2	19.0 R	699
2003 SM ₁₄₄	2003 08 27.61924	00 28 28.08	+18 42 07.2	18.7	608	2003 SN ₁₄₅	2003 10 06.29144	00 31 43.45	+08 04 38.8		699
2003 SM ₁₄₄	2003 09 18.48108	00 15 11.96	+20 21 09.8	18.1	608	2003 SN ₁₄₅	2003 10 06.31131	00 31 42.23	+08 04 36.1		699
2003 SM ₁₄₄	2003 09 18.49187	00 15 11.41	+20 21 10.9	18.2	608	2003 SN ₁₄₅	2003 10 06.33120	00 31 41.21	+08 04 35.4		699
2003 SM ₁₄₄	2003 09 18.50273	00 15 10.84	+20 21 12.0	18.3	608	2003 SO ₁₄₅	2003 09 30.24458	00 41 04.98	+18 52 36.6	18.8	704
2003 SM ₁₄₄	2003 09 21.33625	00 12 49.61	+20 25 31.5	16.9	644	2003 SO ₁₄₅	2003 09 30.25787	00 41 04.27	+18 52 35.6	19.0	704
2003 SM ₁₄₄	2003 09 21.40727	00 12 45.85	+20 25 36.1	17.0	644	2003 SO ₁₄₅	2003 09 30.27071	00 41 03.57	+18 52 34.7	19.3	704
2003 SM ₁₄₄	2003 09 21.47560	00 12 42.25	+20 25 40.5	17.1	644	2003 SO ₁₄₅	2003 09 30.28380	00 41 02.87	+18 52 33.6	19.0	704
2003 SM ₁₄₄	2003 09 29.20084	00 05 58.86	+20 26 46.7	17.3 R	699	2003 SO ₁₄₅	2003 09 30.29688	00 41 02.15	+18 52 32.9	19.3	704
2003 SM ₁₄₄	2003 09 29.21759	00 05 57.94	+20 26 45.9		699	2003 SQ ₁₄₅	2003 09 21.32183	01 11 32.82	+21 23 46.6	19.5	644
2003 SM ₁₄₄	2003 09 29.23418	00 05 57.04	+20 26 45.4		699	2003 SQ ₁₄₅	2003 09 21.39141	01 11 29.82	+21 23 40.6	19.7	644
2003 SM ₁₄₄	2003 09 29.25093	00 05 56.11	+20 26 44.4		699	2003 SQ ₁₄₅	2003 09 21.45831	01 11 26.98	+21 23 34.8	19.1	644
2003 ST ₁₄₄	2003 09 18.51338	01 05 25.68	+24 05 54.2	19.9	608	2003 SV ₁₄₅	1999 10 14.24234	02 22 49.31	+33 19 39.5	18.8	704
2003 ST ₁₄₄	2003 09 18.52383	01 05 25.36	+24 05 50.9	19.9	608	2003 SV ₁₄₅	1999 10 14.25783	02 22 48.47	+33 19 37.2	18.8	704
2003 ST ₁₄₄	2003 09 18.53504	01 05 25.05	+24 05 47.9	19.8	608	2003 SV ₁₄₅	1999 10 14.27338	02 22 47.67	+33 19 34.5	18.6	704
2003 ST ₁₄₄	2003 09 21.31939	01 04 10.58	+23 51 36.8	18.3	644	2003 SV ₁₄₅	1999 10 14.28879	02 22 46.84	+33 19 32.4	18.8	704
2003 ST ₁₄₄	2003 09 21.38897	01 04 08.43	+23 51 13.5	18.2	644	2003 SV ₁₄₅	1999 10 14.30420	02 22 46.00	+33 19 28.8	19.1	704
2003 ST ₁₄₄	2003 09 21.45303	01 04 06.45	+23 50 52.2	18.3	644	2003 SV ₁₄₅	1999 11 03.24557	02 03 58.88	+31 29 58.9	19.1	704
2003 ST ₁₄₄	2003 09 29.19003	00 59 58.12	+22 58 28.8	18.2 R	699	2003 SV ₁₄₅	1999 11 03.26189	02 03 58.00	+31 29 51.0	18.9	704
2003 ST ₁₄₄	2003 09 29.20670	00 59 57.52	+22 58 20.5		699	2003 SV ₁₄₅	1999 11 03.27821	02 03 57.00	+31 29 44.6	18.1	704
2003 ST ₁₄₄	2003 09 29.22337	00 59 56.94	+22 58 13.7		699	2003 SV ₁₄₅	1999 11 03.29456	02 03 56.16	+31 29 38.2	18.4	704
2003 ST ₁₄₄	2003 09 29.24010	00 59 56.25	+22 58 06.5		699	2003 SV ₁₄₅	2001 01 26.30942	09 32 41.11	+02 41 31.1	18.7	704
2003 SY ₁₄₄	2003 09 17.42916	01 42 50.98	+23 29 50.0	18.9	644	2003 SV ₁₄₅	2001 01 26.32430	09 32 40.18	+02 41 32.0	19.2	704
2003 SY ₁₄₄	2003 09 17.44044	01 42 50.67	+23 29 49.7	18.8	644	2003 SV ₁₄₅	2001 01 26.33920	09 32 39.38	+02 41 31.3	19.4	704
2003 SY ₁₄₄	2003 09 17.45177	01 42 50.39	+23 29 49.2	18.8	644	2003 SV ₁₄₅	2001 01 26.35410	09 32 38.52	+02 41 30.0	19.3	704
2003 SY ₁₄₄	2003 09 30.30146	01 35 48.85	+23 04 26.9	19.0	704	2003 SV ₁₄₅	2001 01 26.36899	09 32 37.70	+02 41 30.4	19.4	704
2003 SY ₁₄₄	2003 09 30.31429	01 35 48.31	+23 04 25.3	19.2	704	2003 SV ₁₄₅	2001 02 18.54796	09 10 41.85	+03 11 44.8	20.0	608
2003 SY ₁₄₄	2003 09 30.32784	01 35 47.69	+23 04 22.2	19.6	704	2003 SV ₁₄₅	2001 02 18.55835	09 10 41.29	+03 11 46.2	19.7	608
2003 SY ₁₄₄	2003 09 30.34106	01 35 47.16	+23 04 19.0	19.6	704	2003 SV ₁₄₅	2001 02 18.56847	09 10 40.72	+03 11 47.6	20.0	608
2003 SY ₁₄₄	2003 09 30.35404	01 35 46.61	+23 04 16.1	19.4	704	2003 SV ₁₄₅	2001 02 20.33512	09 09 05.660	+03 16 09.88	19.68V	645
2003 SY ₁₄₄	2003 10 01.42833	01 35 03.37	+23 00 36.2	18.9 V	691	2003 SV ₁₄₅	2001 02 20.33859	09 09 05.473	+03 16 10.40	20.52	645
2003 SY ₁₄₄	2003 10 01.45543	01 35 02.21	+23 00 30.5	18.9 V	691	2003 SV ₁₄₅	2003 07 28.46427	00 08 03.43	+17 21 41.9	18.8	644
2003 SY ₁₄₄	2003 10 01.48265	01 35 01.07	+23 00 24.5	18.8 V	691	2003 SV ₁₄₅	2003 07 28.47784	00 08 03.54	+17 21 48.6	19.0	644
2003 SY ₁₄₄	2003 10 04.59950	01 32 50.55	+22 48 23.2	19.9	608	2003 SV ₁₄₅	2003 07 28.48955	00 08 03.67	+17 21 55.8	18.9	644
2003 SY ₁₄₄	2003 10 04.61090	01 32 50.06	+22 48 20.9	19.8	608	2003 SV ₁₄₅	2003 08 09.55067	00 08 20.48	+19 02 38.3	20.7	608
2003 SY ₁₄₄	2003 10 04.62152	01 32 49.61	+22 48 17.8	19.4	608	2003 SV ₁₄₅	2003 08 09.56154	00 08 20.36	+19 02 43.2	20.7	608
2003 SA ₁₄₅	2003 09 30.30195	01 35 16.96	+19 36 36.5	19.2	704	2003 SV ₁₄₅	2003 08 09.57211	00 08 20.23	+19 02 48.3	20.6	608
2003 SA ₁₄₅	2003 09 30.31477	01 35 16.44	+19 36 21.3	19.5	704	2003 SV ₁₄₅	2003 08 27.56929	00 01 30.58	+20 38 39.2	19.6	608
2003 SA ₁₄₅	2003 09 30.32831	01 35 15.87	+19 36 05.7	19.2	704	2003 SV ₁₄₅	2003 08 27.57946	00 01 30.20	+20 38 41.0	19.2	608
2003 SA ₁₄₅	2003 09 30.34154	01 35 15.31	+19 35 49.3	19.7	704	2003 SV ₁₄₅	2003 08 27.59030	00 01 29.77	+20 38 42.9	20.1	608
2003 SA ₁₄₅	2003 09 30.35452	01 35 14.83	+19 35 33.6		704	2003 SV ₁₄₅	2003 09 06.21321	23 54 40.99	+20 55 06.3	18.4	704
2003 SA ₁₄₅	2003 10 01.43854	01 34 33.73	+19 13 32.7	19.3 V	691	2003 SV ₁₄₅	2003 09 06.24057	23 54 39.62	+20 55 06.5	18.4	704
2003 SA ₁₄₅	2003 10 01.46612	01 34 32.59	+19 12 58.6	19.4 V	691	2003 SV ₁₄₅	2003 09 06.25470	23 54 38.94	+20 55 06.5	18.6	704
2003 SA ₁₄₅	2003 10 01.49304	01 34 31.47	+19 12 24.9	19.4 V	691	2003 SV ₁₄₅	2003 09 18.35982	23 44 12.18	+20 37 15.5	19.9	608
2003 SA ₁₄₅	2003 10 03.19349	01 33 25.04	+18 36 44.2	19.3 V	691	2003 SV ₁₄₅	2003 09 18.37067	23 44 11.58	+20 37 13.4	19.8	608
2003 SA ₁₄₅	2003 10 03.22168	01 33 23.82	+18 36 08.3	19.3 V	691	2003 SV ₁₄₅	2003 09 18.38153	23 44 10.95	+20 37 11.5	19.7	608</

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2003 SK ₁₄₆	2003 10 03.22168	01 28 42.87	+19 45 55.4	19.6 V	691	2003 SY ₁₄₆	2003 10 01.44110	01 45 33.07	+18 58 23.5	18.0 V	691
2003 SK ₁₄₆	2003 10 03.24941	01 28 41.33	+19 45 52.7	19.6 V	691	2003 SY ₁₄₆	2003 10 01.46868	01 45 31.96	+18 58 15.8	17.9 V	691
2003 SL ₁₄₆	2003 09 17.47016	01 39 47.08	+18 46 31.2	18.3	644	2003 SY ₁₄₆	2003 10 01.49563	01 45 30.88	+18 58 08.3	17.8 V	691
2003 SL ₁₄₆	2003 09 17.48148	01 39 46.79	+18 46 31.9	18.7	644	2003 SY ₁₄₆	2003 10 04.36899	01 43 35.73	+18 44 03.6	18.5 R	683
2003 SL ₁₄₆	2003 09 17.49279	01 39 46.50	+18 46 32.7	18.4	644	2003 SY ₁₄₆	2003 10 04.37547	01 43 35.47	+18 44 01.4	18.3 R	683
2003 SL ₁₄₆	2003 09 30.30119	01 32 19.38	+18 42 17.2	18.6	704	2003 SY ₁₄₆	2003 10 04.38053	01 43 35.22	+18 44 00.0	18.3 R	683
2003 SL ₁₄₆	2003 09 30.31405	01 32 18.77	+18 42 15.2	18.7	704	2003 SZ ₁₄₆	2003 09 18.52142	01 52 32.01	+20 09 09.4	20.9	608
2003 SL ₁₄₆	2003 09 30.32752	01 32 18.12	+18 42 14.0	18.9	704	2003 SZ ₁₄₆	2003 09 18.53200	01 52 31.72	+20 09 08.5	20.7	608
2003 SL ₁₄₆	2003 09 30.34081	01 32 17.46	+18 42 12.7	19.2	704	2003 SZ ₁₄₆	2003 09 18.54329	01 52 31.48	+20 09 07.1	20.5	608
2003 SL ₁₄₆	2003 09 30.35367	01 32 16.85	+18 42 10.8	18.8	704	2003 SZ ₁₄₆	2003 09 30.30219	01 46 23.73	+19 32 50.5	18.3	704
2003 SM ₁₄₆	2003 09 17.47016	01 40 40.62	+22 21 14.4	19.0	644	2003 SZ ₁₄₆	2003 09 30.31501	01 46 23.18	+19 32 47.4	18.7	704
2003 SM ₁₄₆	2003 09 17.48148	01 40 40.23	+22 21 14.8	19.1	644	2003 SZ ₁₄₆	2003 09 30.32855	01 46 22.60	+19 32 43.8	18.9	704
2003 SM ₁₄₆	2003 09 17.49279	01 40 39.83	+22 21 15.4	19.0	644	2003 SZ ₁₄₆	2003 09 30.34178	01 46 21.98	+19 32 39.9	18.8	704
2003 SM ₁₄₆	2003 09 30.30146	01 32 02.91	+22 15 56.3	19.0	704	2003 SZ ₁₄₆	2003 09 30.35476	01 46 21.40	+19 32 36.4	18.8	704
2003 SM ₁₄₆	2003 09 30.31429	01 32 02.32	+22 15 54.5	18.9	704	2003 SZ ₁₄₆	2003 10 01.44110	01 45 35.62	+19 27 21.7	18.7 V	691
2003 SM ₁₄₆	2003 09 30.32784	01 32 01.67	+22 15 53.5	19.5	704	2003 SZ ₁₄₆	2003 10 01.46868	01 45 34.38	+19 27 13.3	18.8 V	691
2003 SM ₁₄₆	2003 09 30.34106	01 32 01.02	+22 15 52.3	19.4	704	2003 SZ ₁₄₆	2003 10 01.49563	01 45 33.16	+19 27 05.0	18.8 V	691
2003 SM ₁₄₆	2003 10 01.42833	01 31 10.19	+22 14 06.7	19.7 V	691	2003 SA ₁₄₇	2003 09 30.30256	01 47 22.25	+22 48 33.4	19.2	704
2003 SM ₁₄₆	2003 10 01.45543	01 31 08.87	+22 14 03.7	19.7 V	691	2003 SA ₁₄₇	2003 09 30.31538	01 47 21.54	+22 48 35.3	19.8	704
2003 SM ₁₄₆	2003 10 01.48265	01 31 07.56	+22 14 00.7	19.7 V	691	2003 SA ₁₄₇	2003 09 30.32912	01 47 20.89	+22 48 37.0	19.2	704
2003 SM ₁₄₆	2003 10 05.21227	01 28 08.56	+22 06 27.4	19.6 V	691	2003 SA ₁₄₇	2003 09 30.34215	01 47 20.19	+22 48 38.8	19.5	704
2003 SM ₁₄₆	2003 10 05.24234	01 28 06.55	+22 06 23.3	19.7 V	691	2003 SA ₁₄₇	2003 09 30.35513	01 47 19.54	+22 48 41.2	19.5	704
2003 SM ₁₄₆	2003 10 05.26965	01 28 05.18	+22 06 19.7	19.6 V	691	2003 SA ₁₄₇	2003 09 30.43775	01 47 15.29	+22 48 53.1	19.4 V	691
2003 SN ₁₄₆	2003 09 30.31393	01 33 53.25	+19 37 03.4	19.9	704	2003 SA ₁₄₇	2003 09 30.46385	01 47 13.95	+22 48 57.0	19.6 V	691
2003 SN ₁₄₆	2003 09 30.32740	01 33 52.78	+19 36 59.1	19.5	704	2003 SA ₁₄₇	2003 09 30.49028	01 47 12.59	+22 49 00.8	19.7 V	691
2003 SN ₁₄₆	2003 09 30.34070	01 33 52.19	+19 36 55.4	19.7	704	2003 SC ₁₄₇	2003 09 30.44557	01 59 42.65	+18 23 38.6	19.6 V	691
2003 SN ₁₄₆	2003 09 30.35356	01 33 51.55	+19 36 50.7	19.8	704	2003 SC ₁₄₇	2003 09 30.47152	01 59 41.55	+18 23 36.8	19.5 V	691
2003 SN ₁₄₆	2003 10 01.43854	01 33 05.95	+19 31 20.9	19.7 V	691	2003 SC ₁₄₇	2003 09 30.49799	01 59 40.45	+18 23 35.3	19.6 V	691
2003 SN ₁₄₆	2003 10 01.46612	01 33 04.74	+19 31 12.2	19.6 V	691	2003 SG ₁₄₇	2003 09 30.33117	02 08 50.70	+21 02 43.3	19.9	704
2003 SN ₁₄₆	2003 10 01.49304	01 33 03.54	+19 31 03.6	19.8 V	691	2003 SG ₁₄₇	2003 09 30.34428	02 08 49.92	+21 02 43.3	20.1	704
2003 SN ₁₄₆	2003 10 03.19349	01 31 50.66	+19 21 55.9	19.7 V	691	2003 SG ₁₄₇	2003 09 30.35727	02 08 49.20	+21 02 41.0	20.3	704
2003 SN ₁₄₆	2003 10 03.22168	01 31 49.37	+19 21 46.7	19.5 V	691	2003 SN ₁₄₇	2003 09 29.36111	04 35 12.96	+21 55 16.5	19.0	704
2003 SN ₁₄₆	2003 10 03.24941	01 31 48.11	+19 21 37.7	19.6 V	691	2003 SN ₁₄₇	2003 09 29.37398	04 35 13.53	+18 55 10.9	19.3	704
2003 SO ₁₄₆	2003 09 17.47016	01 38 54.99	+21 28 29.4	19.3	644	2003 SN ₁₄₇	2003 09 29.38693	04 35 14.07	+18 55 04.8	19.4	704
2003 SO ₁₄₆	2003 09 17.48148	01 38 54.60	+21 28 30.5	19.3	644	2003 SN ₁₄₇	2003 09 29.39996	04 35 14.66	+18 54 59.2	19.1	704
2003 SO ₁₄₆	2003 09 17.49279	01 38 54.22	+21 28 31.0	19.1	644	2003 SN ₁₄₇	2003 09 29.41514	04 35 15.28	+18 54 51.4	19.5	704
2003 SO ₁₄₆	2003 09 30.30131	01 30 21.50	+21 24 02.9	19.1	704	2003 SP ₁₄₇	2003 09 18.51797	01 23 30.48	+21 22 37.8	19.4	608
2003 SO ₁₄₆	2003 09 30.31417	01 30 20.95	+21 24 01.2	19.0	704	2003 SP ₁₄₇	2003 09 18.52907	01 23 30.08	+21 22 37.6	19.6	608
2003 SO ₁₄₆	2003 09 30.32765	01 30 20.34	+21 23 59.9	18.6	704	2003 SP ₁₄₇	2003 09 18.54031	01 23 29.56	+21 22 38.3	19.1	608
2003 SO ₁₄₆	2003 09 30.34094	01 30 19.71	+21 23 58.9	19.5	704	2003 SP ₁₄₇	2003 09 30.29954	01 15 11.65	+20 58 51.1	18.9	704
2003 SO ₁₄₆	2003 09 30.35380	01 30 19.04	+21 23 58.0	19.5	704	2003 SP ₁₄₇	2003 09 30.31247	01 15 11.06	+20 58 46.5	18.9	704
2003 SP ₁₄₆	2003 09 30.30119	01 31 03.66	+18 38 15.8	19.0	704	2003 SP ₁₄₇	2003 09 30.32571	01 15 10.41	+20 58 43.9	18.9	704
2003 SP ₁₄₆	2003 09 30.31405	01 31 02.63	+18 38 14.4	19.3	704	2003 SP ₁₄₇	2003 09 30.33915	01 15 09.67	+20 58 40.5	19.3	704
2003 SP ₁₄₆	2003 09 30.32752	01 31 01.88	+18 38 14.1	19.2	704	2003 SP ₁₄₇	2003 09 30.35211	01 15 08.94	+20 58 37.0	19.1	704
2003 SP ₁₄₆	2003 09 30.34081	01 31 01.20	+18 38 14.1	19.4	704	2003 SP ₁₄₇	2003 10 02.20615	01 13 35.02	+20 51 02.0	18.5 V	691
2003 SP ₁₄₆	2003 09 30.35367	01 31 00.53	+18 38 14.3	19.4	704	2003 SP ₁₄₇	2003 10 02.23232	01 13 33.61	+20 50 55.4	18.5 V	691
2003 SP ₁₄₆	2003 10 03.19349	01 28 29.78	+18 37 00.9	19.4 V	691	2003 SP ₁₄₇	2003 10 02.25834	01 13 32.19	+20 50 48.7	18.6 V	691
2003 SP ₁₄₆	2003 10 03.22168	01 28 28.18	+18 36 59.9	19.4 V	691	2003 SS ₁₄₇	2002 04 18.47915	13 12 54.64	+19 22 43.1	19.4	608
2003 SP ₁₄₆	2003 10 03.24941	01 28 26.60	+18 36 58.9	19.3 V	691	2003 SS ₁₄₇	2002 04 18.48978	13 12 54.01	+19 22 40.0	19.2	608
2003 SQ ₁₄₆	2003 09 29.30070	03 17 51.28	+19 51 05.8	18.6	704	2003 SS ₁₄₇	2002 04 18.50097	13 12 53.33	+19 22 35.9	19.5	608
2003 SQ ₁₄₆	2003 09 29.31387	03 17 51.22	+19 51 13.8	19.0	704	2003 SS ₁₄₇	2002 05 09.23709	12 56 31.47	+17 08 00.7	18.2	704
2003 SQ ₁₄₆	2003 09 29.32760	03 17 51.16	+19 51 22.5	18.7	704	2003 SS ₁₄₇	2002 05 09.24947	12 56 31.03	+17 07 57.2	18.5	704
2003 SQ ₁₄₆	2003 09 29.34071	03 17 51.11	+19 51 30.8	18.8	704	2003 SS ₁₄₇	2002 05 09.27382	12 56 30.14	+17 07 46.8	18.6	704
2003 SQ ₁₄₆	2003 09 29.35377	03 17 51.08	+19 51 38.6	19.0	704	2003 SS ₁₄₇	2002 05 15.17357	12 53 54.43	+16 31 11.8	18.7	644
2003 SR ₁₄₆	2003 10 01.44110	01 41 30.42	+18 48 57.5	19.4 V	691	2003 SS ₁₄₇	2002 05 15.19404	12 53 53.95	+16 31 04.6	19.2	644
2003 SR ₁₄₆	2003 10 01.46868	01 41 29.01	+18 48 54.2	19.4 V	691	2003 SS ₁₄₇	2002 05 15.21490	12 53 53.47	+16 30 57.1	18.9	644
2003 SR ₁₄₆	2003 10 01.49563	01 41 27.61	+18 48 51.4	19.4 V	691	2003 SS ₁₄₇	2002 05 19.34647	12 52 45.54	+16 07 43.7	19.8	608
2003 SS ₁₄₆	2003 09 17.49705	01 51 03.33	+19 28 22.1	19.1	644	2003 SS ₁₄₇	2002 05 19.35704	12 52 45.39	+16 07 40.5	19.9	608
2003 SS ₁₄₆	2003 09 17.50694	01 51 03.11	+19 28 22.2	19.4	644	2003 SS ₁₄₇	2002 05 19.36795	12 52 45.20	+16 07 36.3	20.6	608
2003 SS ₁₄₆	2003 09 17.51865	01 51 02.85	+19 28 22.8	19.4	644	2003 SS ₁₄₇	2003 09 18.51686	01 23 52.67	+18 34 58.5	20.5	608
2003 SS ₁₄₆	2003 09 18.52142	01 50 41.48	+19 28 28.5	20.4	608	2003 SS ₁₄₇	2003 09 18.52798	01 23 52.12	+18 34 56.6	20.9	608
2003 SS ₁₄₆	2003 09 18.53200	01 50 41.18	+19 28 28.8	20.0	608	2003 SS ₁₄₇	2003 09 18.53920	01 23 51.60	+18 34 54.8	20.5	608
2003 SS ₁₄₆	2003 09 18.54329	01 50 40.91	+19 28 28.7	20.3	608	2003 SS ₁₄₇	2003 09 30.30006	01 13 46.44	+18 01 43.6	19.1	704
2003 SS ₁₄₆	2003 10 01.44110	01 43 44.97	+19 10 51.3	19.3 V	691	2003 SS ₁₄₇	2003 09 30.31295	01 13 45.67	+18 01 40.0	19.2	704
2003 SS ₁₄₆	2003 10 01.46868	01 43 43.79	+19 10 46.6	19.4 V	691	2003 SS ₁₄₇	2003 09 30.32635	01 13 44.89	+18 01 36.9	19.0	704
2003 SS ₁₄₆	2003 10 01.49563	01 43 42.64	+19 10 42.1	19.3 V	691	2003 SS ₁₄₇	2003 09 30.33963	01 13 44.15	+18 01 33.9	19.0	704
2003 ST ₁₄₆	2003 09 30.30329	01 50 02.98	+19 48 29.1	19.6	704	2003 SS ₁₄₇	2003 09 30.35259	01 13 43.33	+18 01 30.2	19.2	704
2003 ST ₁₄₆	2003 09 30.31617	01 50 02.41	+19 48 27.9	20.0	704	2003 SS ₁₄₇	2003 10 02.34634	01 11 48.35	+17 53 03.8	19.7 V	691
2003 ST ₁₄₆	2003 09 30.32983	01 50 01.71	+19 48 25.								

2003 SU ₁₄₈	2003 09 17.42772	01 32 56.56	+12 11 11.1	19.1	644	2003 ST ₁₄₉	2003 09 28.48744	23 52 51.53	-09 56 12.4	20.5	608
2003 SU ₁₄₈	2003 09 17.43903	01 32 56.20	+12 11 11.3	19.1	644	2003 SU ₁₄₉	2003 08 23.34818	00 19 37.92	-04 58 00.4	18.7	704
2003 SU ₁₄₈	2003 09 17.45034	01 32 55.83	+12 11 11.4	19.0	644	2003 SU ₁₄₉	2003 08 23.36033	00 19 37.66	-04 58 05.9	19.3	704
2003 SU ₁₄₈	2003 09 21.30397	01 30 47.98	+12 11 07.0	18.9	644	2003 SU ₁₄₉	2003 08 23.37265	00 19 37.41	-04 58 11.0	18.9	704
2003 SU ₁₄₈	2003 09 21.36786	01 30 45.62	+12 11 06.1	18.7	644	2003 SU ₁₄₉	2003 08 23.38496	00 19 37.24	-04 58 17.0	19.2	704
2003 SU ₁₄₈	2003 09 21.43049	01 30 43.27	+12 11 05.1	18.8	644	2003 SU ₁₄₉	2003 08 23.39709	00 19 36.92	-04 58 22.4	19.2	704
2003 SU ₁₄₈	2003 09 27.29312	01 26 55.21	+12 07 30.1	19.3	704	2003 SU ₁₄₉	2003 09 01.30285	00 16 03.66	-06 09 05.9	19.1	704
2003 SU ₁₄₈	2003 09 27.31117	01 26 54.36	+12 07 29.3	19.8	704	2003 SU ₁₄₉	2003 09 01.31464	00 16 03.28	-06 09 11.5	19.5	704
2003 SU ₁₄₈	2003 09 27.32414	01 26 53.83	+12 07 28.5	19.4	704	2003 SU ₁₄₉	2003 09 01.32651	00 16 02.96	-06 09 17.8	19.3	704
2003 SU ₁₄₈	2003 09 27.33700	01 26 53.23	+12 07 28.0	19.8	704	2003 SU ₁₄₉	2003 09 01.33844	00 16 02.51	-06 09 23.0	19.3	704
2003 SU ₁₄₈	2003 09 27.35024	01 26 52.68	+12 07 27.0	19.4	704	2003 SU ₁₄₉	2003 09 01.35045	00 16 02.20	-06 09 29.1	19.4	704
2003 SW ₁₄₈	2003 09 17.42381	01 38 37.46	+11 07 12.7	18.7	644	2003 SU ₁₄₉	2003 09 28.47324	23 59 10.09	-09 55 53.0	19.4	608
2003 SW ₁₄₈	2003 09 17.42772	01 38 37.34	+11 07 13.0	19.2	644	2003 SU ₁₄₉	2003 09 28.48454	23 59 09.59	-09 55 57.8	19.2	608
2003 SW ₁₄₈	2003 09 17.43479	01 38 37.18	+11 07 13.2	19.2	644	2003 SU ₁₄₉	2003 09 28.49513	23 59 09.16	-09 56 02.9	19.7	608
2003 SW ₁₄₈	2003 09 17.43903	01 38 37.05	+11 07 13.2	19.3	644	2003 SU ₁₄₉	2003 10 03.37205	23 55 57.20	-10 30 40.0	20.2	608
2003 SW ₁₄₈	2003 09 17.44611	01 38 36.87	+11 07 13.3	19.1	644	2003 SU ₁₄₉	2003 10 03.38258	23 55 56.78	-10 30 44.2	19.9	608
2003 SW ₁₄₈	2003 09 17.45034	01 38 36.74	+11 07 13.3	19.2	644	2003 SU ₁₄₉	2003 10 03.39315	23 55 56.35	-10 30 48.5	20.0	608
2003 SW ₁₄₈	2003 09 29.30346	01 31 42.53	+10 59 12.0	19.9	704	2003 SZ ₁₄₉	2001 01 19.32487	08 22 25.20	+33 10 10.2	19.1	704
2003 SW ₁₄₈	2003 09 29.31671	01 31 41.87	+10 59 11.0	20.1	704	2003 SZ ₁₄₉	2001 01 19.34102	08 22 23.87	+33 10 15.0	20.0	704
2003 SW ₁₄₈	2003 09 29.33006	01 31 41.25	+10 59 10.6	19.8	704	2003 SZ ₁₄₉	2001 01 19.35640	08 22 22.89	+33 10 16.0	19.8	704
2003 SW ₁₄₈	2003 09 29.34344	01 31 40.59	+10 59 08.7	19.8	704	2003 SZ ₁₄₉	2001 01 19.38718	08 22 20.58	+33 10 23.3	19.5	704
2003 SW ₁₄₈	2003 10 01.35413	01 30 07.15	+10 55 29.7	19.8 V	691	2003 SZ ₁₄₉	2001 02 16.23891	07 53 52.30	+33 34 11.9	19.8	704
2003 SW ₁₄₈	2003 10 01.38068	01 30 05.78	+10 55 26.7	19.1 V	691	2003 SZ ₁₄₉	2001 02 16.26675	07 53 51.16	+33 34 08.5	19.6	704
2003 SW ₁₄₈	2003 10 01.40684	01 30 04.44	+10 55 23.7	19.2 V	691	2003 SZ ₁₄₉	2001 02 16.28068	07 53 50.62	+33 34 06.4	19.4	704
2003 SX ₁₄₈	2003 09 26.28937	01 38 46.83	+09 04 33.8	18.9	704	2003 SZ ₁₄₉	2001 02 21.12708	07 51 01.753	+33 21 43.54	20.23V	645
2003 SX ₁₄₈	2003 09 26.30173	01 38 46.46	+09 04 27.5	19.3	704	2003 SZ ₁₄₉	2001 02 21.13055	07 51 01.642	+33 21 42.99	21.06	645
2003 SX ₁₄₈	2003 09 26.31454	01 38 45.99	+09 04 20.5	19.4	704	2003 SZ ₁₄₉	2003 10 03.40085	00 00 55.83	-08 46 48.9	19.5	608
2003 SX ₁₄₈	2003 09 26.32727	01 38 45.57	+09 04 14.2	19.2	704	2003 SZ ₁₄₉	2003 10 03.41130	00 00 55.22	-08 46 50.1	19.9	608
2003 SX ₁₄₈	2003 09 26.34004	01 38 45.15	+09 04 08.3	19.4	704	2003 SZ ₁₄₉	2003 10 03.42214	00 00 54.52	-08 46 51.1	20.3	608
2003 SX ₁₄₈	2003 09 28.30807	01 37 42.61	+08 47 17.8	19.7 V	691	2003 SE ₁₅₀	2003 08 31.32639	00 40 38.96	-12 53 19.7	19.1	704
2003 SX ₁₄₈	2003 09 28.33877	01 37 41.52	+08 47 01.8	19.6 V	691	2003 SE ₁₅₀	2003 08 31.33833	00 40 38.59	-12 53 23.3	19.1	704
2003 SX ₁₄₈	2003 09 28.38709	01 37 39.82	+08 46 36.6	19.7 V	691	2003 SE ₁₅₀	2003 08 31.35002	00 40 38.18	-12 53 26.9	19.3	704
2003 SZ ₁₄₈	2003 09 26.28949	01 36 49.07	+08 10 48.1	17.8	704	2003 SE ₁₅₀	2003 08 31.36231	00 40 37.83	-12 53 30.0	19.3	704
2003 SZ ₁₄₈	2003 09 26.30187	01 36 48.40	+08 10 48.3	18.6	704	2003 SE ₁₅₀	2003 08 31.37402	00 40 37.48	-12 53 35.2	19.2	704
2003 SZ ₁₄₈	2003 09 26.31466	01 36 47.71	+08 10 47.6	18.6	704	2003 SE ₁₅₀	2003 10 04.55825	00 16 11.20	-15 09 48.3	20.5	608
2003 SZ ₁₄₈	2003 09 26.32740	01 36 47.03	+08 10 47.9	18.2	704	2003 SE ₁₅₀	2003 10 04.56922	00 16 10.68	-15 09 49.9	19.9	608
2003 SZ ₁₄₈	2003 09 26.34017	01 36 46.29	+08 10 48.3	18.3	704	2003 SE ₁₅₀	2003 10 04.57994	00 16 10.17	-15 09 48.7	20.4	608
2003 SZ ₁₄₈	2003 09 28.30807	01 35 02.63	+08 10 33.7	18.8 V	691	2003 SG ₁₅₀	2003 10 04.55930	00 11 42.69	-11 39 15.4	20.2	608
2003 SZ ₁₄₈	2003 09 28.33877	01 35 00.88	+08 10 33.5	18.8 V	691	2003 SG ₁₅₀	2003 10 04.57029	00 11 42.06	-11 39 15.0	20.4	608
2003 SZ ₁₄₈	2003 09 28.38709	01 34 58.13	+08 10 32.7	18.9 V	691	2003 SG ₁₅₀	2003 10 04.58101	00 11 41.47	-11 39 14.5	20.0	608
2003 SE ₁₄₉	2003 09 28.31079	01 32 38.38	+07 30 13.6	20.1 V	691	2003 SK ₁₅₀	2003 09 18.39359	00 26 26.10	-09 17 03.3	19.2	608
2003 SE ₁₄₉	2003 09 28.34156	01 32 37.43	+07 29 58.7	19.9 V	691	2003 SK ₁₅₀	2003 09 18.40418	00 26 25.52	-09 17 06.6	19.3	608
2003 SE ₁₄₉	2003 09 28.39187	01 32 35.80	+07 29 34.5	20.3 V	691	2003 SK ₁₅₀	2003 09 18.41514	00 26 24.87	-09 17 10.0	19.1	608
2003 SE ₁₄₉	2003 09 29.26314	01 32 10.49	+07 22 30.3	19.3	704	2003 ST ₁₅₀	2003 10 03.39868	00 03 44.92	-14 37 56.3	20.6	608
2003 SE ₁₄₉	2003 09 29.27559	01 32 10.13	+07 22 25.3	19.2	704	2003 ST ₁₅₀	2003 10 03.40915	00 03 44.48	-14 37 57.0	20.5	608
2003 SE ₁₄₉	2003 09 29.28841	01 32 09.67	+07 22 19.0	19.7	704	2003 ST ₁₅₀	2003 10 03.41997	00 03 43.98	-14 37 58.3	20.2	608
2003 SG ₁₄₉	2003 09 26.28871	01 32 31.50	+08 54 54.1	18.8	704	2003 SB ₁₅₁	2003 10 04.59104	00 23 10.90	-13 27 30.9	18.7	608
2003 SG ₁₄₉	2003 09 26.30109	01 32 30.95	+08 54 52.3	19.1	704	2003 SB ₁₅₁	2003 10 04.60223	00 23 10.24	-13 27 31.2	19.3	608
2003 SG ₁₄₉	2003 09 26.31388	01 32 30.36	+08 54 48.3	19.3	704	2003 SB ₁₅₁	2003 10 04.61364	00 23 09.65	-13 27 31.2	19.5	608
2003 SG ₁₄₉	2003 09 26.32660	01 32 29.86	+08 54 46.3	18.9	704	2003 SC ₁₅₁	2003 10 05.47960	00 31 17.17	-15 20 46.7	20.2	608
2003 SG ₁₄₉	2003 09 26.33905	01 32 29.43	+08 54 43.6	19.2	704	2003 SC ₁₅₁	2003 10 05.49031	00 31 16.70	-15 20 48.2	19.7	608
2003 SG ₁₄₉	2003 09 29.23756	01 30 29.91	+08 44 18.5	19.3	704	2003 SC ₁₅₁	2003 10 05.50079	00 31 16.20	-15 20 50.1	19.9	608
2003 SG ₁₄₉	2003 09 29.25025	01 30 29.24	+08 44 14.8	19.5	704	2003 SL ₁₅₁	2003 10 03.37205	23 55 57.63	-11 15 46.4	20.6	608
2003 SG ₁₄₉	2003 09 29.26333	01 30 28.77	+08 44 12.5	19.2	704	2003 SL ₁₅₁	2003 10 03.38258	23 55 56.98	-11 15 42.7	19.7	608
2003 SG ₁₄₉	2003 09 29.27573	01 30 28.17	+08 44 09.3	19.1	704	2003 SL ₁₅₁	2003 10 03.39315	23 55 56.36	-11 15 40.6	19.9	608
2003 SG ₁₄₉	2003 09 29.28853	01 30 27.61	+08 44 06.7	19.3	704	2003 SM ₁₅₁	2003 09 18.39359	00 27 24.89	-08 43 53.3	20.5	608
2003 SH ₁₄₉	2003 09 26.30084	01 32 52.32	+07 01 29.9	19.1	704	2003 SM ₁₅₁	2003 09 18.40418	00 27 24.39	-08 43 57.1	20.4	608
2003 SH ₁₄₉	2003 09 26.31361	01 32 51.88	+07 01 24.5	19.3	704	2003 SM ₁₅₁	2003 09 18.41514	00 27 23.84	-08 44 01.6	20.2	608
2003 SH ₁₄₉	2003 09 26.32633	01 32 51.34	+07 01 20.0	19.2	704	2003 SM ₁₅₁	2003 10 04.55982	00 14 28.83	-10 08 45.9	20.5	608
2003 SH ₁₄₉	2003 09 26.33878	01 32 50.90	+07 01 15.5	19.2	704	2003 SM ₁₅₁	2003 10 04.57084	00 14 28.32	-10 08 48.7	20.5	608
2003 SH ₁₄₉	2003 09 29.23728	01 30 54.38	+06 43 01.1	18.5	704	2003 SM ₁₅₁	2003 10 04.58155	00 14 27.83	-10 08 50.6	20.8	608
2003 SH ₁₄₉	2003 09 29.24999	01 30 53.81	+06 42 56.0	19.1	704	2003 SX ₁₅₁	2003 09 17.29635	01 11 42.81	+08 24 24.6	19.2	644
2003 SH ₁₄₉	2003 09 29.26302	01 30 53.27	+06 42 51.1	18.8	704	2003 SX ₁₅₁	2003 09 17.32213	01 11 41.68	+08 24 19.2	19.4	644
2003 SH ₁₄₉	2003 09 29.27546	01 30 52.82	+06 42 46.6	18.7	704	2003 SX ₁₅₁	2003 09 17.36681	01 11 39.73	+08 24 09.6	19.2	644
2003 SH ₁₄₉	2003 09 29.28828	01 30 52.21	+06 42 41.2	19.1	704	2003 SX ₁₅₁	2003 09 26.23550	01 04 44.27	+07 46 34.4	18.6	704
2003 SJ ₁₄₉	2003 09 29.23716	01 25 17.45	+05 09 48.7	19.9	704	2003 SX ₁₅₁	2003 09 26.24802	01 04 43.58	+07 46 30.7	19.2	704
2003 SJ ₁₄₉	2003 09 29.26289	01 25 16.38	+05 09 37.1	19.3	704	2003 SX ₁₅₁	2003 09 26.26088	01 04 42.88	+07 46 26.3	19.1	704
2003 SJ ₁₄₉	2003 09 29.28816	01 25 15.21	+05 09 24.3	20.1	704	2003 SX ₁₅₁	2003 09 26.27325	01 04 42.19	+07 46 23.0	19.2	704
2003 SJ ₁₄₉	2003 10 01.36999	01 23 45.32	+04 52 19.5	19.9 V	691	2003 SX ₁₅₁	2003 09 26.28596	01 04 41.57	+07 46 19.8		

2003 SF ₁₅₃	2003 09 18.39456	00 28 15.57	-07 18 56.2	19.7	608	2003 ST ₁₅₄	2003 09 27.26517	01 07 14.34	+15 35 08.8	19.4	704
2003 SF ₁₅₃	2003 09 18.40471	00 28 15.07	-07 18 57.5	19.6	608	2003 ST ₁₅₄	2003 09 27.27805	01 07 13.57	+15 35 11.3	19.5	704
2003 SF ₁₅₃	2003 09 18.41567	00 28 14.49	-07 18 59.2	19.9	608	2003 ST ₁₅₄	2003 09 27.29108	01 07 12.83	+15 35 12.4	19.3	704
2003 SJ ₁₅₃	2003 09 18.42518	00 30 31.41	-08 17 47.6	19.2	608	2003 ST ₁₅₄	2003 09 30.29891	01 04 22.26	+15 40 10.6	19.3	704
2003 SJ ₁₅₃	2003 09 18.43570	00 30 30.84	-08 17 48.5	19.6	608	2003 ST ₁₅₄	2003 09 30.31181	01 04 21.53	+15 40 13.3	19.7	704
2003 SJ ₁₅₃	2003 09 18.44649	00 30 30.26	-08 17 49.8	19.2	608	2003 ST ₁₅₄	2003 09 30.32510	01 04 20.67	+15 40 15.0	19.9	704
2003 SL ₁₅₃	2003 09 18.42518	00 31 35.99	-08 18 05.7	20.4	608	2003 ST ₁₅₄	2003 09 30.33854	01 04 19.92	+15 40 15.9	20.0	704
2003 SL ₁₅₃	2003 09 18.43570	00 31 35.44	-08 18 11.3	20.6	608	2003 ST ₁₅₄	2003 09 30.35151	01 04 19.14	+15 40 16.5	19.6	704
2003 SL ₁₅₃	2003 09 18.44649	00 31 34.92	-08 18 16.4	20.4	608	2003 SU ₁₅₄	2003 09 29.19667	00 59 21.50	+16 18 39.3	19.1 R	699
2003 SL ₁₅₃	2003 09 24.39684	00 26 45.62	-09 06 17.7	18.7	644	2003 SU ₁₅₄	2003 09 29.21342	00 59 19.61	+16 18 48.9		699
2003 SL ₁₅₃	2003 09 24.41718	00 26 44.56	-09 06 27.1	18.7	644	2003 SU ₁₅₄	2003 09 29.22999	00 59 17.87	+16 18 58.9		699
2003 SL ₁₅₃	2003 09 24.44240	00 26 43.25	-09 06 38.9	18.6	644	2003 SU ₁₅₄	2003 09 29.24681	00 59 16.12	+16 19 09.5		699
2003 SL ₁₅₃	2003 09 24.47257	00 26 41.90	-09 06 52.7	20.0	608	2003 SV ₁₅₄	2003 09 17.38292	01 19 38.49	+13 48 37.4	18.4	644
2003 SL ₁₅₃	2003 09 24.48326	00 26 41.37	-09 06 57.9	20.0	608	2003 SV ₁₅₄	2003 09 17.39373	01 19 38.23	+13 48 35.0	18.5	644
2003 SL ₁₅₃	2003 09 24.49390	00 26 40.80	-09 07 02.6	19.9	608	2003 SV ₁₅₄	2003 09 17.40444	01 19 37.98	+13 48 32.8	18.5	644
2003 SD ₁₅₄	2003 10 03.36273	23 49 24.87	-16 51 54.5	21.1	608	2003 SV ₁₅₄	2003 09 21.30397	01 18 06.22	+13 32 01.9	18.6	644
2003 SD ₁₅₄	2003 10 03.37323	23 49 24.24	-16 51 55.1	21.2	608	2003 SV ₁₅₄	2003 09 21.36786	01 18 04.23	+13 31 43.8	18.3	644
2003 SD ₁₅₄	2003 10 03.38379	23 49 23.73	-16 51 57.6	21.0	608	2003 SV ₁₅₄	2003 09 21.43049	01 18 02.26	+13 31 25.7	18.7	644
2003 SG ₁₅₄	1998 09 27.34588	01 01 06.79	-09 47 47.8	18.2 R	699	2003 SV ₁₅₄	2003 09 27.29213	01 14 54.73	+12 58 40.6	19.1	704
2003 SG ₁₅₄	1998 09 27.37073	01 01 45.51	-09 47 53.4		699	2003 SV ₁₅₄	2003 09 27.31014	01 14 53.93	+12 58 33.1	19.2	704
2003 SG ₁₅₄	1998 09 27.39557	01 01 44.27	-09 47 58.1		699	2003 SV ₁₅₄	2003 09 27.32313	01 14 53.43	+12 58 28.8	18.7	704
2003 SG ₁₅₄	1998 10 18.26545	00 44 05.42	-10 26 45.2	18.6 R	699	2003 SV ₁₅₄	2003 09 27.33600	01 14 52.91	+12 58 24.0	19.1	704
2003 SG ₁₅₄	1998 10 18.28962	00 44 04.21	-10 26 46.8		699	2003 SV ₁₅₄	2003 09 27.34924	01 14 52.36	+12 58 18.8	19.1	704
2003 SG ₁₅₄	1998 10 18.31446	00 44 02.97	-10 26 46.9		699	2003 SV ₁₅₄	2003 10 02.36438	01 11 37.36	+12 23 56.2	18.7 V	691
2003 SG ₁₅₄	2001 03 16.31030	13 38 39.38	+03 10 19.1	18.8	704	2003 SV ₁₅₄	2003 10 02.39094	01 11 36.16	+12 23 44.4	18.7 V	691
2003 SG ₁₅₄	2001 03 16.32341	13 38 38.93	+03 10 21.4	19.5	704	2003 SV ₁₅₄	2003 10 02.41708	01 11 34.98	+12 23 32.8	18.8 V	691
2003 SG ₁₅₄	2001 03 16.36236	13 38 37.51	+03 10 31.9	19.5	704	2003 SB ₁₅₅	2000 11 01.22958	02 07 20.78	+16 46 23.3	19.8	704
2003 SG ₁₅₄	2001 04 16.21209	13 15 11.051	+04 52 00.76	19.79V	645	2003 SB ₁₅₅	2000 11 01.24331	02 07 19.95	+16 46 15.7	19.2	704
2003 SG ₁₅₄	2001 04 16.21556	13 15 10.879	+04 52 01.19	20.68	645	2003 SB ₁₅₅	2000 11 01.25693	02 07 19.06	+16 46 12.2	19.6	704
2003 SG ₁₅₄	2003 08 31.32500	00 29 32.51	-15 02 07.7	18.9	704	2003 SB ₁₅₅	2000 11 01.27054	02 07 18.19	+16 46 06.5	19.4	704
2003 SG ₁₅₄	2003 08 31.33688	00 29 32.11	-15 02 06.0	19.1	704	2003 SB ₁₅₅	2000 11 30.28479	01 49 32.530	+14 19 55.44	20.85V	645
2003 SG ₁₅₄	2003 08 31.34860	00 29 31.69	-15 02 10.4	19.3	704	2003 SB ₁₅₅	2000 11 30.28826	01 49 32.506	+14 19 54.87	21.42	645
2003 SG ₁₅₄	2003 08 31.36034	00 29 31.30	-15 02 14.4	19.3	704	2003 SB ₁₅₅	2003 09 17.29354	00 59 46.07	+10 39 25.3	19.4	644
2003 SG ₁₅₄	2003 08 31.37260	00 29 30.83	-15 02 17.8	18.7	704	2003 SB ₁₅₅	2003 09 17.31685	00 59 45.05	+10 39 22.0	19.2	644
2003 SG ₁₅₄	2003 09 16.28176	00 18 21.74	-16 20 42.0	18.7	704	2003 SB ₁₅₅	2003 09 17.36000	00 59 43.21	+10 39 15.5	19.1	644
2003 SG ₁₅₄	2003 09 16.29381	00 18 21.10	-16 20 46.2	18.8	704	2003 SB ₁₅₅	2003 09 21.43913	00 56 50.17	+10 27 04.5	19.3	644
2003 SG ₁₅₄	2003 09 16.30593	00 18 20.65	-16 20 50.2	19.1	704	2003 SB ₁₅₅	2003 09 21.46553	00 56 48.85	+10 26 58.8	19.4	644
2003 SG ₁₅₄	2003 09 16.31807	00 18 19.97	-16 20 53.3	19.2	704	2003 SB ₁₅₅	2003 09 21.48812	00 56 47.77	+10 26 53.9	19.4	644
2003 SG ₁₅₄	2003 09 16.33005	00 18 19.21	-16 20 53.7	19.0	704	2003 SB ₁₅₅	2003 09 28.38107	00 51 06.20	+09 57 51.6	19.3 R	699
2003 SG ₁₅₄	2003 09 28.50803	00 08 04.96	-17 01 01.0	19.6	608	2003 SB ₁₅₅	2003 09 28.39534	00 51 05.35	+09 57 46.6		699
2003 SG ₁₅₄	2003 09 28.51831	00 08 04.39	-17 01 02.4	19.7	608	2003 SB ₁₅₅	2003 09 28.40954	00 51 04.59	+09 57 43.3		699
2003 SG ₁₅₄	2003 09 28.52896	00 08 03.83	-17 01 03.5	19.5	608	2003 SB ₁₅₅	2003 09 28.42381	00 51 03.82	+09 57 38.9		699
2003 SG ₁₅₄	2003 10 03.39816	00 03 59.68	-17 09 33.4	19.6	608	2003 SC ₁₅₅	2003 10 06.54452	00 51 09.18	+08 15 53.2	20.3	608
2003 SG ₁₅₄	2003 10 03.40860	00 03 59.19	-17 09 34.5	19.9	608	2003 SC ₁₅₅	2003 10 06.55502	00 51 08.76	+08 15 47.8	20.3	608
2003 SG ₁₅₄	2003 10 03.41942	00 03 58.59	-17 09 34.8	20.1	608	2003 SC ₁₅₅	2003 10 06.56569	00 51 08.29	+08 15 43.5	19.6	608
2003 SH ₁₅₄	2003 09 28.50803	00 09 25.58	-17 12 30.3	20.1	608	2003 SD ₁₅₅	2003 09 27.23827	01 01 15.35	+09 32 00.8	18.5	704
2003 SH ₁₅₄	2003 09 28.51831	00 09 25.10	-17 12 33.8	20.2	608	2003 SD ₁₅₅	2003 09 27.25141	01 01 14.75	+09 31 56.5	18.9	704
2003 SH ₁₅₄	2003 09 28.52896	00 09 24.59	-17 12 37.2	20.0	608	2003 SD ₁₅₅	2003 09 27.26448	01 01 14.14	+09 31 52.7	18.9	704
2003 SM ₁₅₄	2003 09 17.46588	01 40 39.24	+14 59 06.3	19.1	644	2003 SD ₁₅₅	2003 09 27.27734	01 01 13.47	+09 31 49.5	18.8	704
2003 SM ₁₅₄	2003 09 17.47726	01 40 38.98	+14 59 03.3	19.1	644	2003 SD ₁₅₅	2003 09 27.29047	01 01 12.91	+09 31 45.3	18.9	704
2003 SM ₁₅₄	2003 09 17.48854	01 40 38.70	+14 59 00.1	19.1	644	2003 SD ₁₅₅	2003 10 06.54506	00 53 55.10	+08 40 14.8	19.0	608
2003 SM ₁₅₄	2003 09 28.28882	01 35 08.51	+13 56 44.1	19.0 V	691	2003 SD ₁₅₅	2003 10 06.55555	00 53 54.56	+08 40 11.6	18.6	608
2003 SM ₁₅₄	2003 09 28.31647	01 35 07.36	+13 56 32.7	18.9 V	691	2003 SD ₁₅₅	2003 10 06.56625	00 53 53.99	+08 40 06.5	18.9	608
2003 SM ₁₅₄	2003 09 28.35323	01 35 05.82	+13 56 17.1	19.0 V	691	2003 SE ₁₅₅	2003 09 17.29778	01 10 24.71	+10 46 26.8	18.4	644
2003 SM ₁₅₄	2003 10 03.21346	01 31 42.13	+13 19 47.0	19.0 V	691	2003 SE ₁₅₅	2003 09 17.32600	01 10 23.62	+10 46 18.2	18.3	644
2003 SM ₁₅₄	2003 10 03.24038	01 31 40.87	+13 19 34.3	19.0 V	691	2003 SE ₁₅₅	2003 09 17.36823	01 10 21.95	+10 46 04.9	18.3	644
2003 SM ₁₅₄	2003 10 03.26899	01 31 39.52	+13 19 20.8	19.0 V	691	2003 SE ₁₅₅	2003 10 06.54506	00 55 13.71	+08 30 46.6	19.5	608
2003 SN ₁₅₄	2003 09 27.29442	01 38 07.19	+13 24 27.7	19.7	704	2003 SE ₁₅₅	2003 10 06.55555	00 55 13.13	+08 30 41.3	19.0	608
2003 SN ₁₅₄	2003 09 27.31227	01 38 06.47	+13 24 19.2	19.8	704	2003 SE ₁₅₅	2003 10 06.56625	00 55 12.52	+08 30 36.3	19.2	608
2003 SN ₁₅₄	2003 09 27.32526	01 38 05.92	+13 24 13.2	20.3	704	2003 SH ₁₅₅	2003 09 17.29778	01 14 49.72	+12 08 32.7	18.7	644
2003 SN ₁₅₄	2003 09 27.35139	01 38 05.15	+13 24 00.0	20.4	704	2003 SH ₁₅₅	2003 09 17.32600	01 14 48.52	+12 08 25.4	18.6	644
2003 SN ₁₅₄	2003 09 28.28882	01 37 33.54	+13 16 15.4	19.7 V	691	2003 SH ₁₅₅	2003 09 17.36823	01 14 46.72	+12 08 14.4	18.6	644
2003 SN ₁₅₄	2003 09 28.31647	01 37 32.56	+13 16 01.6	19.8 V	691	2003 SJ ₁₅₅	2003 09 27.23839	01 08 15.34	+10 08 59.2	19.4	704
2003 SN ₁₅₄	2003 09 28.35323	01 37 31.23	+13 15 43.0	19.8 V	691	2003 SJ ₁₅₅	2003 09 27.25153	01 08 14.69	+10 08 55.0	19.7	704
2003 SO ₁₅₄	2003 09 21.30397	01 21 46.63	+14 42 34.1	19.1	644	2003 SJ ₁₅₅	2003 09 27.26466	01 08 14.04	+10 08 51.5	19.4	704
2003 SO ₁₅₄	2003 09 21.36786	01 21 44.42	+14 42 37.6	19.0	644	2003 SJ ₁₅₅	2003 09 27.27746	01 08 13.46	+10 08 47.9	19.7	704
2003 SO ₁₅₄	2003 09 21.43049	01 21 42.24	+14 42 41.1	19.1	644	2003 SJ ₁₅₅	2003 09 27.29059	01 08 12.80	+10 08 44.4	19.3	704
2003 SO ₁₅₄	2003 10 02.35662	01 14 25.58	+14 39 32.7	19.2 V	691	2003 SJ ₁₅₅	2003 09 30.34509	01 05 47.86	+09 54 43.3	19.3 V	691
2003 SO ₁₅₄	2003 10 02.38264	01 14 24.27	+14 39 30.5	19.3 V	691	2003 SJ ₁₅₅	2003 09 30.371				

2003 SQ155	2003 09 17.43479	01 27 56.57	+10 07 30.3	19.5	644	2003 SX155	2003 10 03.53228	01 20 01.42	+05 04 51.6	20.5	608
2003 SQ155	2003 09 17.44611	01 27 56.28	+10 07 27.7	19.5	644	2003 SX155	2003 10 03.54248	01 20 00.82	+05 04 45.6	20.6	608
2003 SQ155	2003 09 29.23638	01 21 14.49	+09 08 54.7	19.5	704	2003 SY155	2003 09 29.23638	01 22 37.63	+09 35 52.7	19.5	704
2003 SQ155	2003 09 29.24910	01 21 13.95	+09 08 50.7	20.2	704	2003 SY155	2003 09 29.24910	01 22 36.78	+09 35 51.7	20.0	704
2003 SQ155	2003 09 29.26210	01 21 13.30	+09 08 45.7	19.9	704	2003 SY155	2003 09 29.26210	01 22 35.98	+09 35 51.7	20.1	704
2003 SQ155	2003 09 29.27456	01 21 12.66	+09 08 41.3	19.6	704	2003 SY155	2003 09 29.27456	01 22 35.35	+09 35 50.6	20.0	704
2003 SQ155	2003 09 29.28736	01 21 12.09	+09 08 36.9	19.5	704	2003 SY155	2003 09 29.28736	01 22 34.48	+09 35 51.3	19.9	704
2003 SQ155	2003 10 01.35942	01 19 38.51	+08 55 40.8	20.3 V	691	2003 SZ155	2003 09 17.42237	01 32 56.99	+07 36 53.4	19.4	644
2003 SQ155	2003 10 01.38584	01 19 37.16	+08 55 31.1	19.8 V	691	2003 SZ155	2003 09 17.43339	01 32 56.53	+07 36 51.5	19.3	644
2003 SQ155	2003 10 01.41205	01 19 35.86	+08 55 20.7	19.3 V	691	2003 SZ155	2003 09 17.44470	01 32 56.06	+07 36 49.0	19.5	644
2003 SQ155	2003 10 04.90672	01 16 49.16	+08 32 17.6	18.6 R	941	2003 SZ155	2003 09 26.31336	01 26 08.75	+07 01 31.7	20.3	704
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2003 SS155	2003 09 17.29495	01 21 49.16	+08 12 09.2	18.8	644	2003 SZ155	2003 09 29.24974	01 23 32.54	+06 48 02.2	19.1	704
2003 SS155	2003 09 17.29635	01 21 49.13	+08 12 08.9	18.6	644	2003 SZ155	2003 09 29.27521	01 23 31.08	+06 47 55.3	19.3	704
2003 SS155	2003 09 17.32073	01 21 48.43	+08 12 03.6	18.8	644	2003 SZ155	2003 09 29.28802	01 23 30.34	+06 47 52.3	19.8	704
2003 SS155	2003 09 17.32213	01 21 48.40	+08 12 03.3	18.7	644	2003 SZ155	2003 10 03.52265	01 19 31.73	+06 27 27.2	20.5	608
2003 SS155	2003 09 17.36536	01 21 47.16	+08 11 53.9	18.7	644	2003 SZ155	2003 10 03.53283	01 19 31.05	+06 27 23.4	20.4	608
2003 SS155	2003 09 17.36681	01 21 47.12	+08 11 53.6	18.8	644	2003 SZ155	2003 10 03.54302	01 19 30.50	+06 27 21.4	20.9	608
2003 SS155	2003 09 21.44723	01 19 47.89	+07 55 27.7	19.5	644	2003 SA156	1998 08 26.12204	02 48 10.77	+14 59 28.2	20.5 V	910
2003 SS155	2003 09 21.47365	01 19 46.96	+07 55 21.0	19.7	644	2003 SA156	1998 08 26.14697	02 48 11.45	+14 59 28.7	20.4 V	910
2003 SS155	2003 09 21.49524	01 19 46.20	+07 55 14.8	19.3	644	2003 SA156	1998 08 26.16316	02 48 11.92	+14 59 29.2	20.4 V	910
2003 SS155	2003 09 29.23563	01 14 49.60	+07 16 35.8	19.4	704	2003 SA156	1998 11 11.18126	02 21 33.79	+10 15 35.8	19.1	704
2003 SS155	2003 09 29.24836	01 14 49.00	+07 16 31.1	19.4	704	2003 SA156	1998 11 11.20313	02 21 32.87	+10 15 27.0	19.1	704
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2003 SS155	2003 09 29.27379	01 14 47.75	+07 16 22.6	19.3	704	2003 SA156	1998 11 11.26872	02 21 29.39	+10 15 06.0	19.9	704
2003 SS155	2003 09 29.28628	01 14 47.17	+07 16 19.9	19.7	704	2003 SA156	2003 09 04.32889	01 19 01.98	+09 06 12.8	19.8	704
2003 SS155	2003 09 30.35793	01 13 59.75	+07 10 19.9	19.2 V	691	2003 SA156	2003 09 04.34140	01 19 01.74	+09 06 10.9	19.6	704
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2003 SS155	2003 09 30.41060	01 13 57.24	+07 10 02.0	19.1 V	691	2003 SA156	2003 09 17.29635	01 13 43.71	+08 11 11.4	19.0	644
2003 ST155	2003 09 26.23676	01 17 38.82	+08 45 33.6	18.8	704	2003 SA156	2003 09 17.32213	01 13 42.86	+08 11 03.3	18.9	644
2003 ST155	2003 09 26.24928	01 17 37.76	+08 45 30.2	18.8	704	2003 SA156	2003 09 17.36681	01 13 41.33	+08 10 49.4	18.9	644
2003 ST155	2003 09 26.26215	01 17 37.16	+08 45 26.3	19.0	704	2003 SA156	2003 09 29.23498	01 06 17.68	+07 02 25.8	19.0	704
2003 ST155	2003 09 26.27454	01 17 36.58	+08 45 23.3	19.3	704	2003 SA156	2003 09 29.24772	01 06 17.13	+07 02 21.4	18.9	704
2003 ST155	2003 09 26.28723	01 17 36.06	+08 45 20.0	19.3	704	2003 SA156	2003 09 29.26063	01 06 16.59	+07 02 16.5	19.2	704
2003 ST155	2003 09 29.23537	01 15 24.98	+08 31 03.5	19.2	704	2003 SA156	2003 09 29.27317	01 06 16.05	+07 02 11.7	19.5	704
2003 ST155	2003 09 29.24811	01 15 24.36	+08 31 00.1	19.4	704	2003 SA156	2003 09 29.28566	01 06 15.49	+07 02 06.8	19.6	704
2003 ST155	2003 09 29.26101	01 15 23.73	+08 30 56.3	19.0	704	2003 SA156	2003 10 01.16955	01 04 56.33	+06 50 10.5	18.6 R	699
2003 ST155	2003 09 29.27354	01 15 23.12	+08 30 52.2	18.7	704	2003 SA156	2003 10 01.18465	01 04 55.72	+06 50 05.2		699
2003 ST155	2003 09 29.28603	01 15 22.50	+08 30 48.8	18.8	704	2003 SA156	2003 10 01.19958	01 04 54.98	+06 49 59.5		699
2003 SU155	2003 09 21.44723	01 23 57.05	+07 03 23.2	19.0	644	2003 SA156	2003 10 01.21459	01 04 54.43	+06 49 53.8		699
2003 SU155	2003 09 21.47365	01 23 56.00	+07 03 15.3	19.1	644	2003 SB156	2003 09 21.44723	01 11 40.68	+08 14 55.7	20.0	644
2003 SU155	2003 09 21.49524	01 23 55.13	+07 03 09.7	18.8	644	2003 SB156	2003 09 21.47365	01 11 39.28	+08 14 58.0	19.6	644
2003 SU155	2003 09 26.24903	01 20 40.61	+06 40 07.4	19.0	704	2003 SB156	2003 09 21.49524	01 11 38.12	+08 15 00.1	19.7	644
2003 SU155	2003 09 26.26189	01 20 40.00	+06 40 04.0	19.2	704	2003 SB156	2003 09 29.23510	01 04 33.17	+08 25 24.4	19.6	704
2003 SU155	2003 09 26.27427	01 20 39.44	+06 40 00.2	19.0	704	2003 SB156	2003 09 29.24786	01 04 32.41	+08 25 25.1	20.2	704
2003 SU155	2003 09 26.28697	01 20 38.84	+06 39 56.0	19.2	704	2003 SB156	2003 09 29.26076	01 04 31.68	+08 25 26.1	19.8	704
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2003 SU155	2003 09 29.26183	01 18 27.12	+06 24 40.8	18.7	704	2003 SB156	2003 09 30.35282	01 03 28.44	+08 26 35.0	19.8 V	691
2003 SU155	2003 09 29.27430	01 18 26.57	+06 24 37.1	19.0	704	2003 SB156	2003 09 30.37877	01 03 26.89	+08 26 36.7	19.8 V	691
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2003 SU155	2003 10 03.52212	01 15 09.01	+06 02 06.9	19.8	608	2003 SC156	2003 09 17.29495	01 15 16.62	+07 44 54.4	19.3	644
2003 SU155	2003 10 03.53228	01 15 08.49	+06 02 03.8	20.0	608	2003 SC156	2003 09 17.32073	01 15 15.76	+07 44 45.6	19.2	644
2003 SU155	2003 10 03.54248	01 15 08.01	+06 01 59.8	20.1	608	2003 SC156	2003 09 17.36536	01 15 14.24	+07 44 30.7	19.2	644
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2003 SU155	2003 10 04.88305	01 14 04.50	+05 54 46.8	18.6 R	941	2003 SC156	2003 09 21.47365	01 12 53.46	+07 20 33.9	20.0	644
2003 SU155	2003 10 04.88419	01 14 04.45	+05 54 46.5	18.6 R	941	2003 SC156	2003 09 21.49524	01 12 52.65	+07 20 26.4	19.4	644
2003 SU155	2003 10 04.88876	01 14 04.31	+05 54 45.1	18.7 R	941	2003 SC156	2003 09 29.23498	01 07 47.66	+06 30 39.2	19.1	704
2003 SU155	2003 10 04.88990	01 14 04.26	+05 54 44.8	18.6 R	941	2003 SC156	2003 09 29.24772	01 07 47.12	+06 30 35.5	19.0	704
2003 SU155	2003 10 04.89104	01 14 04.19	+05 54 44.4	18.5 R	941	2003 SC156	2003 09 29.26063	01 07 46.51	+06 30 30.4	19.6	704
2003 SV155	2003 09 21.44723	01 24 37.91	+09 07 23.6	19.4	644	2003 SC156	2003 09 29.27317	01 07 45.97	+06 30 24.5	19.3	704
2003 SV155	2003 09 21.47365	01 24 36.66	+09 07 21.2	19.4	644	2003 SC156	2003 09 29.28566	01 07 45.39	+06 30 20.3	20.0	704
2003 SV155	2003 09 21.49524	01 24 35.63	+09 07 19.1	19.4	644	2003 SD156	2003 10 01.16955	01 06 50.05	+05 56 11.0	19.0 R	699
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2003 SV155	2003 09 26.24928	01 20 45.26	+08 58 36.4	19.3	704	2003 SD156	2003 10 01.19958	01 06 48.74	+05 56 00.4		699
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2003 SV155	2003 09 26.28723	01 20 43.24	+08 58 31.3	19.7	704	2003 SF156	2003 09 29.24811	01 11 31.39	+09 03 16.6	19.5	704
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2003 SK ₁₅₆	2003 09 29.24642	00 53 15.16	+06 14 55.0	19.2	704	2003 SB ₁₅₇	2003 10 01.21710	00 56 19.01	+01 33 55.8	699
2003 SK ₁₅₆	2003 09 29.25952	00 53 14.43	+06 14 49.7	19.0	704	2003 SC ₁₅₇	2003 09 21.43384	01 01 35.94	+06 29 02.8	19.1 644
2003 SK ₁₅₆	2003 09 29.27205	00 53 13.79	+06 14 45.0	19.2	704	2003 SC ₁₅₇	2003 09 21.46023	01 01 34.41	+06 29 03.8	19.2 644
2003 SK ₁₅₆	2003 09 29.28454	00 53 13.12	+06 14 39.2	19.9	704	2003 SC ₁₅₇	2003 09 21.48532	01 01 32.98	+06 29 04.9	19.2 644
2003 SK ₁₅₆	2003 10 06.49555	00 47 04.46	+05 26 28.0	19.0	608	2003 SC ₁₅₇	2003 09 29.23385	00 53 52.13	+06 31 00.4	19.4 704
2003 SK ₁₅₆	2003 10 06.50650	00 47 03.87	+05 26 23.7	19.4	608	2003 SC ₁₅₇	2003 09 29.24642	00 53 51.29	+06 31 01.4	19.6 704
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2003 SM ₁₅₆	2003 09 21.43384	01 02 21.92	+07 19 45.9	19.3	644	2003 SC ₁₅₇	2003 09 29.27205	00 53 49.62	+06 31 01.3	19.9 704
2003 SM ₁₅₆	2003 09 21.46023	01 02 20.92	+07 19 35.0	19.3	644	2003 SC ₁₅₇	2003 09 29.28454	00 53 48.75	+06 31 00.5	19.9 704
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2003 SM ₁₅₆	2003 09 26.23461	00 59 14.79	+06 45 42.5	19.4	704	2003 SD ₁₅₇	2003 09 29.23360	00 55 39.38	+04 49 03.1	19.6 704
2003 SM ₁₅₆	2003 09 26.24709	00 59 14.26	+06 45 36.6	19.3	704	2003 SD ₁₅₇	2003 09 29.24617	00 55 38.64	+04 49 00.0	19.8 704
2003 SM ₁₅₆	2003 09 26.26000	00 59 13.71	+06 45 30.7	19.3	704	2003 SD ₁₅₇	2003 09 29.25927	00 55 37.83	+04 48 55.8	19.6 704
2003 SM ₁₅₆	2003 09 26.27237	00 59 13.19	+06 45 25.2	19.4	704	2003 SD ₁₅₇	2003 09 29.27181	00 55 37.12	+04 48 51.2	19.4 704
2003 SM ₁₅₆	2003 09 26.28501	00 59 12.70	+06 45 19.6	19.1	704	2003 SD ₁₅₇	2003 09 29.28429	00 55 36.39	+04 48 48.2	20.1 704
2003 SQ ₁₅₆	2003 09 21.43913	01 06 43.62	+09 53 20.3	19.0	644	2003 SE ₁₅₇	2003 09 21.44339	01 09 06.33	+06 42 20.2	19.4 644
2003 SQ ₁₅₆	2003 09 21.46553	01 06 42.59	+09 53 16.1	19.3	644	2003 SE ₁₅₇	2003 09 21.47083	01 09 05.37	+06 42 09.0	19.5 644
2003 SQ ₁₅₆	2003 09 21.48812	01 06 41.70	+09 53 12.6	19.9	644	2003 SE ₁₅₇	2003 09 21.49240	01 09 04.62	+06 41 59.9	19.2 644
2003 SQ ₁₅₆	2003 09 27.23827	01 02 48.32	+09 35 06.5	19.1	704	2003 SE ₁₅₇	2003 09 29.23484	01 04 19.03	+05 46 43.6	19.1 704
2003 SQ ₁₅₆	2003 09 27.25141	01 02 47.57	+09 35 03.6	19.4	704	2003 SE ₁₅₇	2003 09 29.24755	01 04 18.50	+05 46 37.9	19.2 704
2003 SQ ₁₅₆	2003 09 27.26448	01 02 47.00	+09 35 00.7	19.2	704	2003 SE ₁₅₇	2003 09 29.26051	01 04 18.01	+05 46 32.0	19.5 704
2003 SQ ₁₅₆	2003 09 27.27734	01 02 46.33	+09 34 57.8	19.4	704	2003 SE ₁₅₇	2003 09 29.27304	01 04 17.50	+05 46 26.1	19.1 704
2003 SQ ₁₅₆	2003 09 27.29047	01 02 45.73	+09 34 55.0	19.3	704	2003 SE ₁₅₇	2003 09 29.28553	01 04 16.91	+05 46 20.9	19.6 704
2003 SQ ₁₅₆	2003 10 06.54506	00 55 19.74	+08 55 13.7	19.6	608	2003 SE ₁₅₇	2003 09 30.36316	01 03 34.28	+05 38 18.9	19.8 V 691
2003 SQ ₁₅₆	2003 10 06.55555	00 55 19.17	+08 55 10.5	19.2	608	2003 SE ₁₅₇	2003 09 30.38976	01 03 33.18	+05 38 07.1	19.7 V 691
2003 SQ ₁₅₆	2003 10 06.56625	00 55 18.63	+08 55 07.6	19.2	608	2003 SE ₁₅₇	2003 09 30.42070	01 03 31.89	+05 37 53.1	19.7 V 691
2003 SR ₁₅₆	2002 05 11.32637	14 07 29.93	-26 48 11.4	18.9	644	2003 SF ₁₅₇	2003 08 22.31632	01 18 46.92	+05 47 40.7	18.9 704
2003 SR ₁₅₆	2002 05 11.34725	14 07 28.60	-26 48 10.1	18.9	644	2003 SF ₁₅₇	2003 08 22.32889	01 18 47.09	+05 47 44.2	19.5 704
2003 SR ₁₅₆	2002 05 11.36883	14 07 27.20	-26 48 08.4	19.3	644	2003 SF ₁₅₇	2003 08 22.36705	01 18 47.47	+05 47 53.1	19.4 704
2003 SR ₁₅₆	2002 05 17.24233	14 01 38.22	-26 39 31.8	19.3	704	2003 SF ₁₅₇	2003 09 26.23524	01 05 46.66	+06 03 21.7	18.4 704
2003 SR ₁₅₆	2002 05 17.25755	14 01 37.40	-26 39 30.4	19.5	704	2003 SF ₁₅₇	2003 09 26.24776	01 05 45.93	+06 03 20.4	18.5 704
2003 SR ₁₅₆	2002 05 17.27256	14 01 36.47	-26 39 28.3	19.0	704	2003 SF ₁₅₇	2003 09 26.26063	01 05 45.21	+06 03 18.6	18.7 704
2003 SR ₁₅₆	2002 05 17.28777	14 01 35.54	-26 39 26.3	19.2	704	2003 SF ₁₅₇	2003 09 26.27299	01 05 44.46	+06 03 17.6	18.7 704
2003 SR ₁₅₆	2002 06 06.16265	13 48 18.43	-25 59 11.8	19.1	704	2003 SF ₁₅₇	2003 09 26.28571	01 05 43.76	+06 03 15.3	18.5 704
2003 SR ₁₅₆	2002 06 06.17611	13 48 18.03	-25 59 10.1	19.3	704	2003 SF ₁₅₇	2003 09 29.23434	01 03 01.46	+05 56 44.3	19.1 704
2003 SR ₁₅₆	2002 06 06.18965	13 48 17.71	-25 59 08.4	19.8	704	2003 SF ₁₅₇	2003 09 29.24706	01 03 00.69	+05 56 42.3	19.3 704
2003 SR ₁₅₆	2003 09 04.32889	01 19 14.25	+08 42 02.4	19.6	704	2003 SF ₁₅₇	2003 09 29.26001	01 02 59.90	+05 56 40.3	19.0 704
2003 SR ₁₅₆	2003 09 04.34140	01 19 13.82	+08 42 04.9	19.5	704	2003 SF ₁₅₇	2003 09 29.27255	01 02 59.18	+05 56 39.2	19.1 704
2003 SR ₁₅₆	2003 09 04.35397	01 19 13.39	+08 42 06.7	19.6	704	2003 SF ₁₅₇	2003 09 29.28504	01 02 58.43	+05 56 37.4	19.3 704
2003 SR ₁₅₆	2003 09 21.43384	01 06 25.20	+09 00 02.1	18.6	644	2003 SF ₁₅₇	2003 10 01.16955	01 01 11.43	+05 52 06.4	18.1 R 699
2003 SR ₁₅₆	2003 09 21.46023	01 06 23.68	+09 00 02.2	18.7	644	2003 SF ₁₅₇	2003 10 01.18465	01 01 10.48	+05 52 04.7	699
2003 SR ₁₅₆	2003 09 21.48532	01 06 22.25	+09 00 02.2	18.6	644	2003 SF ₁₅₇	2003 10 01.19958	01 01 09.44	+05 52 02.3	699
2003 SR ₁₅₆	2003 10 06.54506	00 51 16.15	+08 50 45.9	19.9	608	2003 SF ₁₅₇	2003 10 01.21459	01 01 08.69	+05 52 00.0	699
2003 SR ₁₅₆	2003 10 06.55555	00 51 15.51	+08 50 45.0	20.0	608	2003 SG ₁₅₇	2003 09 17.29495	01 15 28.05	+06 12 11.2	18.9 644
2003 SR ₁₅₆	2003 10 06.56625	00 51 14.85	+08 50 43.8	19.8	608	2003 SG ₁₅₇	2003 09 17.32073	01 15 26.85	+06 12 12.3	19.0 644
2003 SS ₁₅₆	2003 09 21.43773	01 07 26.27	+07 48 49.4	18.6	644	2003 SG ₁₅₇	2003 09 17.36536	01 15 24.73	+06 12 14.3	18.8 644
2003 SS ₁₅₆	2003 09 21.46166	01 07 25.26	+07 48 43.0	18.7	644	2003 SG ₁₅₇	2003 09 21.44723	01 12 08.14	+06 14 20.7	19.3 644
2003 SS ₁₅₆	2003 09 21.48672	01 07 24.21	+07 48 36.1	18.7	644	2003 SG ₁₅₇	2003 09 21.47365	01 12 06.74	+06 14 21.6	19.3 644
2003 ST ₁₅₆	2003 09 21.43384	00 56 26.32	+04 51 28.7	18.8	644	2003 SG ₁₅₇	2003 09 21.49524	01 12 05.58	+06 14 21.8	19.3 644
2003 ST ₁₅₆	2003 09 21.46023	00 56 25.08	+04 51 27.6	18.8	644	2003 SG ₁₅₇	2003 09 29.23498	01 04 49.10	+06 13 47.5	19.2 704
2003 ST ₁₅₆	2003 09 21.48532	00 56 23.90	+04 51 26.7	19.0	644	2003 SG ₁₅₇	2003 09 29.24772	01 04 48.32	+06 13 46.9	19.6 704
2003 ST ₁₅₆	2003 09 29.23310	00 50 13.25	+04 42 38.6	19.7	704	2003 SG ₁₅₇	2003 09 29.26063	01 04 47.52	+06 13 46.0	20.0 704
2003 ST ₁₅₆	2003 09 29.24568	00 50 12.59	+04 42 37.5	19.7	704	2003 SG ₁₅₇	2003 09 29.27317	01 04 46.68	+06 13 47.6	19.5 704
2003 ST ₁₅₆	2003 09 29.28380	00 50 10.38	+04 42 34.2	20.4	704	2003 SG ₁₅₇	2003 09 29.28566	01 04 45.92	+06 13 46.7	19.9 704
2003 ST ₁₅₆	2003 10 01.16872	00 48 32.57	+04 39 46.2	18.8 R	699	2003 SG ₁₅₇	2003 10 01.16955	01 02 50.65	+06 12 55.3	19.0 R 699
2003 ST ₁₅₆	2003 10 01.18381	00 48 31.75	+04 39 44.7	699		2003 SG ₁₅₇	2003 10 01.18465	01 02 49.68	+06 12 55.5	699
2003 ST ₁₅₆	2003 10 01.19874	00 48 30.90	+04 39 45.0	699		2003 SG ₁₅₇	2003 10 01.19958	01 02 48.69	+06 12 54.7	699
2003 ST ₁₅₆	2003 10 01.21376	00 48 30.13	+04 39 42.0	699		2003 SG ₁₅₇	2003 10 01.21459	01 02 47.73	+06 12 53.1	699
2003 ST ₁₅₆	2003 10 06.26987	00 44 01.59	+04 31 47.8	18.5 R	699	2003 SH ₁₅₇	2003 09 17.29635	01 19 49.64	+07 03 53.7	18.6 644
2003 ST ₁₅₆	2003 10 06.28980	00 44 00.46	+04 31 47.8	699		2003 SH ₁₅₇	2003 09 17.32213	01 19 48.47	+07 03 49.2	18.7 644
2003 ST ₁₅₆	2003 10 06.30967	00 43 59.33	+04 31 42.9	699		2003 SH ₁₅₇	2003 09 17.36681	01 19 46.49	+07 03 42.4	18.6 644
2003 ST ₁₅₆	2003 10 06.32953	00 43 58.20	+04 31 42.6	699		2003 SH ₁₅₇	2003 09 21.44723	01 16 41.47	+06 51 55.3	18.9 644
2003 SU ₁₅₆	2003 10 06.26987	00 44 37.53	+04 31 00.2	18.6 R	699	2003 SH ₁₅₇	2003 09 21.47365	01 16 40.15	+06 51 50.3	18.6 644
2003 SU ₁₅₆	2003 10 06.28980	00 44 36.43	+04 30 57.6	699		2003 SH ₁₅₇	2003 09 21.49524	01 16 39.06	+06 51 45.9	18.6 644
2003 SU ₁₅₆	2003 10 06.30967	00 44 35.40	+04 30 54.9	699		2003 SH ₁₅₇	2003 09 21.51374	01 16 38.42	+06 51 43.0	20.3 608
2003 SU ₁₅₆	2003 10 06.32953	00 44 34.26	+04 30 52.7	699		2003 SH ₁₅₇	2003 09 21.52439	01 16 37.89	+06 51 40.6	21.3 608
2003 SV ₁₅₆	2003 09 29.23372	00 52 12.81	+05 32 56.6	18.9	704	2003 SH ₁₅₇	2003 09 21.53499	01 16 37.33	+06 51 39.0	20.3 608
2003 SV ₁₅₆	2003 09 29.24630	00 52 12.23	+05 32 52.6	19.3	704	2003 SH<				

2003 SK ₁₅₇	2003 10 03.54302	01 18 16.51	+06 38 49.7	19.9	608	2003 SV ₁₅₇	2003 09 29.15524	00 44 27.22	+11 36 45.8	19.0 R	699
2003 SL ₁₅₇	1994 10 13.42437	03 05 53.22	+16 10 04.6	19.5 V	691	2003 SV ₁₅₇	2003 09 29.16354	00 44 26.70	+11 36 45.7		699
2003 SL ₁₅₇	1994 10 13.45218	03 05 52.09	+16 10 03.1		691	2003 SV ₁₅₇	2003 09 29.17187	00 44 26.27	+11 36 44.7		699
2003 SL ₁₅₇	1994 10 13.47975	03 05 50.97	+16 10 00.9		691	2003 SV ₁₅₇	2003 09 29.18017	00 44 25.64	+11 36 46.5		699
2003 SL ₁₅₇	1994 11 30.11603	02 25 56.08	+14 41 06.9	19.4 V	691	2003 SV ₁₅₇	2003 10 01.20241	00 42 28.75	+11 38 10.5	19.9 V	691
2003 SL ₁₅₇	1994 11 30.14020	02 25 55.16	+14 41 05.1		691	2003 SV ₁₅₇	2003 10 01.22845	00 42 27.17	+11 38 11.6	19.9 V	691
2003 SL ₁₅₇	1994 11 30.16518	02 25 54.17	+14 41 03.3		691	2003 SV ₁₅₇	2003 10 01.25466	00 42 25.61	+11 38 12.6	19.8 V	691
2003 SL ₁₅₇	2003 09 17.38986	01 35 09.02	+05 24 31.0	19.9	644	2003 SW ₁₅₇	2003 09 21.42856	00 49 55.04	+11 28 35.5	19.0	644
2003 SL ₁₅₇	2003 09 17.40059	01 35 08.64	+05 24 29.5	20.0	644	2003 SW ₁₅₇	2003 09 21.45111	00 49 54.13	+11 28 31.0	19.0	644
2003 SL ₁₅₇	2003 09 17.41361	01 35 08.20	+05 24 27.4	20.1	644	2003 SW ₁₅₇	2003 09 21.47755	00 49 53.05	+11 28 25.4	18.9	644
2003 SL ₁₅₇	2003 09 26.30071	01 29 24.47	+04 58 47.7	20.1	704	2003 SW ₁₅₇	2003 09 29.15524	00 44 36.48	+10 58 09.0	19.0 R	699
2003 SL ₁₅₇	2003 09 26.31348	01 29 23.67	+04 58 47.0	20.4	704	2003 SW ₁₅₇	2003 09 29.16354	00 44 36.10	+10 58 05.1		699
2003 SL ₁₅₇	2003 09 26.32620	01 29 23.10	+04 58 43.8	20.4	704	2003 SW ₁₅₇	2003 09 29.17187	00 44 35.78	+10 58 03.6		699
2003 SL ₁₅₇	2003 09 26.33865	01 29 22.64	+04 58 42.1	19.9	704	2003 SW ₁₅₇	2003 09 29.18017	00 44 35.38	+10 58 00.7		699
2003 SL ₁₅₇	2003 10 01.37272	01 25 29.86	+04 41 58.8	19.6 V	691	2003 SW ₁₅₇	2003 10 01.21008	00 43 07.02	+10 48 47.4	19.3 V	691
2003 SL ₁₅₇	2003 10 01.39884	01 25 28.54	+04 41 53.5	19.6 V	691	2003 SW ₁₅₇	2003 10 01.23623	00 43 05.81	+10 48 40.1	19.4 V	691
2003 SL ₁₅₇	2003 10 01.42513	01 25 27.23	+04 41 48.0	19.6 V	691	2003 SW ₁₅₇	2003 10 01.26752	00 43 04.37	+10 48 31.4	19.3 V	691
2003 SL ₁₅₇	2003 10 03.53120	01 23 43.82	+04 34 33.8	20.2	608	2003 SX ₁₅₇	2003 09 17.29354	00 54 49.71	+10 51 21.6	19.3	644
2003 SL ₁₅₇	2003 10 03.54138	01 23 43.33	+04 34 31.8	20.4	608	2003 SX ₁₅₇	2003 09 17.31685	00 54 48.85	+10 51 13.3	19.2	644
2003 SL ₁₅₇	2003 10 03.55226	01 23 42.73	+04 34 29.3	20.4	608	2003 SX ₁₅₇	2003 09 17.36000	00 54 47.26	+10 50 57.9	19.4	644
2003 SM ₁₅₇	2003 09 26.28937	01 37 15.82	+08 39 27.2	19.1	704	2003 SX ₁₅₇	2003 09 27.23685	00 48 12.96	+09 42 13.7	19.4	704
2003 SM ₁₅₇	2003 09 26.30173	01 37 15.47	+08 39 23.9	19.3	704	2003 SX ₁₅₇	2003 09 27.24997	00 48 12.39	+09 42 06.2	19.7	704
2003 SM ₁₅₇	2003 09 26.31454	01 37 15.03	+08 39 19.6	19.4	704	2003 SX ₁₅₇	2003 09 27.26309	00 48 11.70	+09 42 01.5	19.9	704
2003 SM ₁₅₇	2003 09 26.32727	01 37 14.72	+08 39 15.8	19.1	704	2003 SX ₁₅₇	2003 09 27.28909	00 48 10.46	+09 41 48.8	19.6	704
2003 SM ₁₅₇	2003 09 26.34004	01 37 14.30	+08 39 11.7	19.8	704	2003 SY ₁₅₇	2003 09 21.44054	00 55 13.87	+10 06 54.0	19.3	644
2003 SM ₁₅₇	2003 09 28.30807	01 36 20.09	+08 29 05.0	19.7 V	691	2003 SY ₁₅₇	2003 09 21.46943	00 55 12.76	+10 06 46.3	19.2	644
2003 SM ₁₅₇	2003 09 28.33877	01 36 19.17	+08 28 55.4	19.7 V	691	2003 SY ₁₅₇	2003 09 21.49100	00 55 11.92	+10 06 40.2	19.2	644
2003 SM ₁₅₇	2003 09 28.38709	01 36 17.70	+08 28 40.2	19.6 V	691	2003 SZ ₁₅₇	2003 09 21.42856	00 48 09.40	+12 35 00.1	19.1	644
2003 SN ₁₅₇	2003 09 17.42772	01 41 24.10	+09 30 49.8	19.1	644	2003 SZ ₁₅₇	2003 09 21.45111	00 48 08.41	+12 34 56.1	19.2	644
2003 SN ₁₅₇	2003 09 17.43903	01 41 23.78	+09 30 47.0	19.0	644	2003 SZ ₁₅₇	2003 09 21.47755	00 48 07.26	+12 34 50.5	19.3	644
2003 SN ₁₅₇	2003 09 17.45034	01 41 23.46	+09 30 44.1	19.1	644	2003 SZ ₁₅₇	2003 10 01.20241	00 40 44.09	+11 57 28.7	19.7 V	691
2003 SN ₁₅₇	2003 09 26.28871	01 36 36.91	+08 49 02.9	19.3	704	2003 SZ ₁₅₇	2003 10 01.20500	00 40 43.94	+11 57 28.1	19.8 V	691
2003 SN ₁₅₇	2003 09 26.30109	01 36 36.37	+08 49 00.6	20.1	704	2003 SZ ₁₅₇	2003 10 01.22845	00 40 42.83	+11 57 22.0	19.7 V	691
2003 SN ₁₅₇	2003 09 26.31388	01 36 35.90	+08 48 55.8	19.5	704	2003 SZ ₁₅₇	2003 10 01.23108	00 40 42.68	+11 57 21.4	19.8 V	691
2003 SN ₁₅₇	2003 09 26.32660	01 36 35.49	+08 48 49.5	19.6	704	2003 SZ ₁₅₇	2003 10 01.25466	00 40 41.58	+11 57 15.3	19.7 V	691
2003 SN ₁₅₇	2003 09 28.30807	01 35 19.14	+08 38 17.9	19.1 V	691	2003 SZ ₁₅₇	2003 10 01.25724	00 40 41.42	+11 57 14.8	19.7 V	691
2003 SN ₁₅₇	2003 09 28.33877	01 35 17.87	+08 38 07.9	18.9 V	691	2003 SC ₁₅₈	2003 09 18.33550	23 07 29.41	+01 30 00.8	19.4	644
2003 SN ₁₅₇	2003 09 28.38709	01 35 15.87	+08 37 52.1	19.2 V	691	2003 SC ₁₅₈	2003 09 18.35667	23 07 28.15	+01 30 03.2	19.6	644
2003 SP ₁₅₇	2003 09 17.42381	01 38 33.29	+12 28 21.3	18.5	644	2003 SC ₁₅₈	2003 09 18.38694	23 07 26.37	+01 30 06.3	19.1	644
2003 SP ₁₅₇	2003 09 17.42772	01 38 33.16	+12 28 21.0	18.9	644	2003 SC ₁₅₈	2003 09 20.22386	23 05 43.74	+01 33 17.7	20.4 V	691
2003 SP ₁₅₇	2003 09 17.43479	01 38 32.97	+12 28 20.7	18.8	644	2003 SC ₁₅₈	2003 09 20.25217	23 05 42.10	+01 33 20.7	20.3 V	691
2003 SP ₁₅₇	2003 09 17.43903	01 38 32.81	+12 28 20.3	18.7	644	2003 SC ₁₅₈	2003 09 20.27867	23 05 40.56	+01 33 23.3	20.5 V	691
2003 SP ₁₅₇	2003 09 17.44611	01 38 32.60	+12 28 19.4	18.8	644	2003 SE ₁₅₈	2003 10 01.30855	03 01 37.97	-07 21 11.6	18.7 R	699
2003 SP ₁₅₇	2003 09 17.45034	01 38 32.49	+12 28 19.4	18.8	644	2003 SE ₁₅₈	2003 10 01.32437	03 01 37.87	-07 21 20.9		699
2003 SP ₁₅₇	2003 09 27.29454	01 32 57.00	+12 13 10.9	19.1	704	2003 SE ₁₅₈	2003 10 01.34043	03 01 37.64	-07 21 29.4		699
2003 SP ₁₅₇	2003 09 27.31239	01 32 56.29	+12 13 08.9	19.3	704	2003 SE ₁₅₈	2003 10 01.35655	03 01 37.46	-07 21 39.3		699
2003 SP ₁₅₇	2003 09 27.32538	01 32 55.72	+12 13 07.2	18.9	704	2003 SN ₁₅₈	2003 10 06.26324	00 18 19.14	-01 09 35.6	18.7 R	699
2003 SP ₁₅₇	2003 09 27.33859	01 32 55.22	+12 13 05.7	19.3	704	2003 SN ₁₅₈	2003 10 06.28319	00 18 17.68	-01 09 26.9		699
2003 SP ₁₅₇	2003 09 27.35151	01 32 54.69	+12 13 04.1	19.4	704	2003 SN ₁₅₈	2003 10 06.30300	00 18 16.26	-01 09 19.9		699
2003 SP ₁₅₇	2003 09 28.28893	01 31 37.68	+12 08 51.1	18.5	704	2003 SN ₁₅₈	2003 10 06.32285	00 18 14.83	-01 09 11.6		699
2003 SP ₁₅₇	2003 09 29.30346	01 31 37.07	+12 08 49.1	19.0	704	2003 SQ ₁₅₈	2003 09 02.31868	00 42 29.86	+00 40 11.2	19.7	704
2003 SP ₁₅₇	2003 09 29.31671	01 31 36.50	+12 08 47.1	19.4	704	2003 SQ ₁₅₈	2003 09 02.33033	00 42 29.68	+00 40 00.7	20.0	704
2003 SP ₁₅₇	2003 09 29.33006	01 31 35.93	+12 08 45.6	19.0	704	2003 SQ ₁₅₈	2003 09 02.34195	00 42 29.43	+00 39 51.3	19.7	704
2003 SP ₁₅₇	2003 09 29.34344	01 31 35.38	+12 08 43.4	19.2	704	2003 SQ ₁₅₈	2003 09 18.29090	00 35 52.36	-03 22 50.9	18.4	704
2003 SP ₁₅₇	2003 10 03.56272	01 28 37.16	+11 58 21.0	19.4	608	2003 SQ ₁₅₈	2003 09 18.30281	00 35 51.98	-03 23 02.3	18.9	704
2003 SP ₁₅₇	2003 10 03.57414	01 28 36.67	+11 58 19.0	19.8	608	2003 SQ ₁₅₈	2003 09 18.31471	00 35 51.58	-03 23 14.2	18.8	704
2003 SP ₁₅₇	2003 10 03.58461	01 28 36.24	+11 58 17.4	20.0	608	2003 SQ ₁₅₈	2003 09 18.32683	00 35 51.11	-03 23 26.5	18.7	704
2003 SQ ₁₅₇	2003 09 29.28893	01 33 23.66	+11 05 41.4	19.2	704	2003 SQ ₁₅₈	2003 09 18.33875	00 35 50.71	-03 23 36.4	18.7	704
2003 SQ ₁₅₇	2003 09 29.30346	01 33 23.04	+11 05 36.6	19.9	704	2003 SQ ₁₅₈	2003 09 28.23242	00 30 08.21	-05 59 36.9	18.9	704
2003 SQ ₁₅₇	2003 09 29.31671	01 33 22.48	+11 05 32.1	19.5	704	2003 SQ ₁₅₈	2003 09 28.24573	00 30 07.81	-05 59 47.8	19.7	704
2003 SQ ₁₅₇	2003 09 29.33006	01 33 21.96	+11 05 27.8	20.1	704	2003 SQ ₁₅₈	2003 09 28.25861	00 30 07.22	-06 00 02.0	19.7	704
2003 SQ ₁₅₇	2003 09 29.34344	01 33 21.37	+11 05 22.0	19.6	704	2003 SQ ₁₅₈	2003 09 28.27121	00 30 06.76	-06 00 12.8	19.0	704
2003 SR ₁₅₇	2003 09 29.28893	01 35 32.36	+11 11 00.8	19.3	704	2003 SQ ₁₅₈	2003 09 28.28385	00 30 06.30	-06 00 25.0	18.7	704
2003 SR ₁₅₇	2003 09 29.30346	01 35 31.82	+11 10 59.3	19.3	704	2003 SS ₁₅₈	2003 10 02.12587	22 10 51.34	+01 54 14.6	20.4 V	691
2003 SR ₁₅₇	2003 09 29.31671	01 35 31.28	+11 10 58.2	19.1	704	2003 SS ₁₅₈	2003 10 02.15184	22 10 51.09	+01 54 08.1	19.9 V	691
2003 SR ₁₅₇	2003 09 29.33006	01 35 30.80	+11 10 57.1	19.2	704	2003 SS ₁₅₈	2003 10 02.17798	22 10 50.83	+01 54 01.4	19.9 V	691
2003 SR ₁₅₇	2003 09 29.34344	01 35 30.27	+11 10 56.1	19.3	704	2003 SV ₁₅₈	2003 09 29.16889	22 54 55.57	-04 01 18.8	19.5	704
2003 SR ₁₅₇	2003 10 02.29923	01 33 38.41	+11 05 55.9	18.7	704	2003 SV ₁₅₈	2003 09 29.18168	22 54 55.13	-04 01 28.0	19.6	704
2003 SR ₁₅₇	2003 10 02.33616	01 33 36.82	+11 05 51.5	19.4	704	2003 SV ₁₅₈	2003 09 29.19447	22 54 54.80	-04 01 3		

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2003 SB ₁₆₀	2003 10 06.30797	00 11 49.63	+04 37 32.4	699	2003 SA ₁₆₁	2003 09 28.25602	00 01 02.89	-06 17 51.3	19.6	704
2003 SB ₁₆₀	2003 10 06.32784	00 11 48.43	+04 37 26.8	699	2003 SA ₁₆₁	2003 09 28.26855	00 01 01.98	-06 17 53.5	19.6	704
2003 SC ₁₆₀	2003 09 29.15442	00 26 06.85	+12 06 36.4	18.9 R	2003 SA ₁₆₁	2003 09 28.28106	00 01 01.13	-06 17 56.3	19.9	704
2003 SC ₁₆₀	2003 09 29.16269	00 26 06.32	+12 06 34.4	699	2003 SA ₁₆₁	2003 09 28.28118	00 01 01.17	-06 17 55.6	19.6	704
2003 SC ₁₆₀	2003 09 29.17105	00 26 05.78	+12 06 34.6	699	2003 SB ₁₆₁	2003 09 28.23010	00 07 46.56	-06 29 09.0	19.6	704
2003 SC ₁₆₀	2003 09 29.17935	00 26 05.23	+12 06 36.1	699	2003 SB ₁₆₁	2003 09 28.25638	00 07 45.41	-06 29 27.9	20.1	704
2003 SC ₁₆₀	2003 09 30.25605	00 24 57.24	+12 05 19.2	20.0	2003 SB ₁₆₁	2003 09 28.26892	00 07 44.77	-06 29 37.5	20.0	704
2003 SC ₁₆₀	2003 09 30.26890	00 24 56.41	+12 05 18.5	19.9	2003 SB ₁₆₁	2003 09 28.28154	00 07 44.31	-06 29 45.7	19.6	704
2003 SC ₁₆₀	2003 09 30.28191	00 24 55.58	+12 05 19.0	19.8	2003 SC ₁₆₁	2003 09 26.28949	01 40 02.73	+07 34 48.2	19.2	704
2003 SC ₁₆₀	2003 09 30.29508	00 24 54.65	+12 05 14.6	19.8	2003 SC ₁₆₁	2003 09 26.30187	01 40 02.11	+07 34 50.8	19.5	704
2003 SD ₁₆₀	2003 09 29.15442	00 29 13.06	+11 03 06.6	19.0 R	2003 SC ₁₆₁	2003 09 26.31466	01 40 01.52	+07 34 53.1	19.1	704
2003 SD ₁₆₀	2003 09 29.16269	00 29 12.58	+11 03 03.7	699	2003 SC ₁₆₁	2003 09 26.32740	01 40 00.93	+07 34 55.9	19.8	704
2003 SD ₁₆₀	2003 09 29.17105	00 29 12.19	+11 03 02.2	699	2003 SC ₁₆₁	2003 09 26.34017	01 40 00.23	+07 34 58.3	19.0	704
2003 SD ₁₆₀	2003 09 29.17935	00 29 11.71	+11 02 59.5	699	2003 SC ₁₆₁	2003 09 28.31079	01 38 26.21	+07 40 52.8	19.6 V	691
2003 SD ₁₆₀	2003 09 29.22306	00 29 09.66	+11 02 48.5	19.1	2003 SC ₁₆₁	2003 09 28.34156	01 38 24.63	+07 40 58.5	19.6 V	691
2003 SD ₁₆₀	2003 09 29.23542	00 29 09.05	+11 02 44.4	19.2	2003 SC ₁₆₁	2003 09 28.39187	01 38 22.04	+07 41 07.2	19.7 V	691
2003 SD ₁₆₀	2003 09 29.24803	00 29 08.39	+11 02 40.8	19.5	2003 SD ₁₆₁	2003 09 26.29132	01 53 41.63	+12 14 08.5	19.3	704
2003 SD ₁₆₀	2003 09 29.26045	00 29 07.78	+11 02 38.3	19.5	2003 SD ₁₆₁	2003 09 26.31653	01 53 40.58	+12 14 19.1	19.5	704
2003 SD ₁₆₀	2003 09 29.27287	00 29 07.20	+11 02 34.1	19.1	2003 SD ₁₆₁	2003 09 26.32922	01 53 40.08	+12 14 25.0	19.5	704
2003 SE ₁₆₀	2003 09 29.15442	00 31 47.25	+11 10 15.1	18.9 R	2003 SD ₁₆₁	2003 09 26.34198	01 53 39.53	+12 14 31.6	19.9	704
2003 SE ₁₆₀	2003 09 29.16269	00 31 46.69	+11 10 10.9	699	2003 SD ₁₆₁	2003 09 29.42801	01 51 26.66	+12 37 37.4	19.7 V	691
2003 SE ₁₆₀	2003 09 29.17105	00 31 46.34	+11 10 06.4	699	2003 SD ₁₆₁	2003 09 29.45637	01 51 25.27	+12 37 49.8	19.8 V	691
2003 SE ₁₆₀	2003 09 29.17935	00 31 45.98	+11 10 02.6	699	2003 SD ₁₆₁	2003 09 29.48367	01 51 23.95	+12 38 01.9	19.9 V	691
2003 SF ₁₆₀	2003 09 18.29473	22 56 26.65	-05 05 21.9	20.5	2003 SF ₁₆₁	2003 08 26.35205	00 25 59.07	-02 11 29.5	17.9	704
2003 SF ₁₆₀	2003 09 18.30519	22 56 26.12	-05 05 25.3	20.9	2003 SF ₁₆₁	2003 08 26.36527	00 25 58.76	-02 11 30.0	19.6	704
2003 SF ₁₆₀	2003 09 18.31610	22 56 25.66	-05 05 27.8	20.5	2003 SF ₁₆₁	2003 08 26.37795	00 25 58.46	-02 11 30.9	19.6	704
2003 SH ₁₆₀	2003 09 18.44950	00 32 34.48	+13 24 42.1	19.5	2003 SF ₁₆₁	2003 08 26.39110	00 25 58.21	-02 11 30.7	19.0	704
2003 SH ₁₆₀	2003 09 18.46001	00 32 33.90	+13 24 38.1	19.7	2003 SF ₁₆₁	2003 08 26.40376	00 25 57.89	-02 11 32.4	19.4	704
2003 SH ₁₆₀	2003 09 18.47075	00 32 33.37	+13 24 33.8	20.3	2003 SF ₁₆₁	2003 09 02.30543	00 23 02.03	-02 20 28.7	18.0	704
2003 SH ₁₆₀	2003 09 30.24260	00 22 14.26	+11 56 59.8	18.6	2003 SF ₁₆₁	2003 09 02.31703	00 23 01.66	-02 20 30.0	18.2	704
2003 SH ₁₆₀	2003 09 30.25605	00 22 13.49	+11 56 53.5	19.1	2003 SF ₁₆₁	2003 09 02.32868	00 23 01.27	-02 20 31.1	18.1	704
2003 SH ₁₆₀	2003 09 30.26890	00 22 12.74	+11 56 46.4	18.9	2003 SF ₁₆₁	2003 09 02.34023	00 23 00.90	-02 20 32.3	18.4	704
2003 SH ₁₆₀	2003 09 30.28191	00 22 11.98	+11 56 39.9	18.9	2003 SF ₁₆₁	2003 09 02.35187	00 23 00.47	-02 20 33.8	18.3	704
2003 SH ₁₆₀	2003 09 30.29508	00 22 11.26	+11 56 33.1	18.9	2003 SF ₁₆₁	2003 09 22.48851	00 08 37.77	-03 04 15.3	18.4	608
2003 SK ₁₆₀	2003 10 01.16624	00 17 58.60	+05 18 46.7	18.7 R	2003 SF ₁₆₁	2003 09 22.49952	00 08 37.18	-03 04 16.7	18.4	608
2003 SK ₁₆₀	2003 10 01.18133	00 17 58.05	+05 18 40.4	699	2003 SF ₁₆₁	2003 09 22.51017	00 08 36.60	-03 04 18.0	18.5	608
2003 SK ₁₆₀	2003 10 01.19626	00 17 57.34	+05 18 35.0	699	2003 SF ₁₆₁	2003 09 28.22936	00 03 49.00	-03 16 26.1	18.0	704
2003 SK ₁₆₀	2003 10 01.21127	00 17 56.70	+05 18 29.3	699	2003 SF ₁₆₁	2003 09 28.24259	00 03 48.33	-03 16 27.6	18.7	704
2003 SL ₁₆₀	2003 09 24.47476	00 27 44.15	-02 20 44.1	20.5	2003 SF ₁₆₁	2003 09 28.25565	00 03 47.63	-03 16 29.5	18.1	704
2003 SL ₁₆₀	2003 09 24.48542	00 27 43.56	-02 20 45.9	20.4	2003 SF ₁₆₁	2003 09 28.26815	00 03 46.98	-03 16 31.0	17.9	704
2003 SL ₁₆₀	2003 09 24.49610	00 27 42.94	-02 20 48.1	20.3	2003 SF ₁₆₁	2003 09 28.28081	00 03 46.32	-03 16 31.8	17.7	704
2003 SL ₁₆₀	2003 09 28.23169	00 24 18.33	-02 31 02.1	19.5	2003 SF ₁₆₁	2003 10 03.40291	23 59 35.97	-03 25 10.1	18.6	608
2003 SL ₁₆₀	2003 09 28.24499	00 24 17.60	-02 31 03.1	19.5	2003 SF ₁₆₁	2003 10 03.41364	23 59 35.44	-03 25 10.8	18.4	608
2003 SL ₁₆₀	2003 09 28.25788	00 24 16.94	-02 31 05.0	20.4	2003 SF ₁₆₁	2003 10 03.42449	23 59 34.89	-03 25 11.7	18.2	608
2003 SL ₁₆₀	2003 09 28.27038	00 24 16.25	-02 31 05.9	20.1	2003 SH ₁₆₁	2003 08 26.35318	00 34 51.03	-02 40 37.7	18.7	704
2003 SL ₁₆₀	2003 09 28.28312	00 24 15.50	-02 31 07.4	20.1	2003 SH ₁₆₁	2003 08 26.36606	00 34 50.86	-02 40 36.9	19.0	704
2003 SM ₁₆₀	2003 09 28.23218	00 26 44.04	-02 47 28.6	19.3	2003 SH ₁₆₁	2003 08 26.37874	00 34 50.64	-02 40 39.2	19.3	704
2003 SM ₁₆₀	2003 09 28.27097	00 26 41.44	-02 47 36.0	19.2	2003 SH ₁₆₁	2003 08 26.39201	00 34 50.56	-02 40 43.5	19.2	704
2003 SM ₁₆₀	2003 09 28.28361	00 26 40.63	-02 47 39.5	19.6	2003 SH ₁₆₁	2003 09 02.30656	00 32 49.53	-03 10 02.5	18.4	704
2003 SN ₁₆₀	2003 09 18.28919	00 33 28.02	-04 16 30.7	18.9	2003 SH ₁₆₁	2003 09 02.31816	00 32 49.23	-03 10 05.9	18.7	704
2003 SN ₁₆₀	2003 09 18.35190	00 33 25.01	-04 16 41.7	18.6	2003 SH ₁₆₁	2003 09 02.32981	00 32 48.92	-03 10 09.1	18.3	704
2003 SN ₁₆₀	2003 09 18.41488	00 33 22.00	-04 16 52.5	18.7	2003 SH ₁₆₁	2003 09 02.34142	00 32 48.62	-03 10 12.8	18.7	704
2003 SN ₁₆₀	2003 09 24.47421	00 28 31.99	-04 34 06.1	20.4	2003 SH ₁₆₁	2003 09 02.35300	00 32 48.32	-03 10 15.8	18.5	704
2003 SN ₁₆₀	2003 09 24.48488	00 28 31.40	-04 34 07.5	20.4	2003 SH ₁₆₁	2003 09 17.27286	00 23 52.85	-04 31 19.8	18.0	644
2003 SN ₁₆₀	2003 09 24.49555	00 28 30.91	-04 34 09.3	20.1	2003 SH ₁₆₁	2003 09 17.35413	00 23 48.85	-04 31 48.1	17.7	644
2003 SN ₁₆₀	2003 09 28.23156	00 25 27.07	-04 44 04.0	19.2	2003 SH ₁₆₁	2003 09 17.41800	00 23 45.73	-04 32 10.1	17.7	644
2003 SN ₁₆₀	2003 09 28.24487	00 25 26.31	-04 44 06.5	19.7	2003 SH ₁₆₁	2003 09 22.34730	00 19 47.71	-05 00 37.0	18.5 V	691
2003 SN ₁₆₀	2003 09 28.25776	00 25 25.63	-04 44 10.0	19.6	2003 SH ₁₆₁	2003 09 22.37381	00 19 46.30	-05 00 46.0	18.6 V	691
2003 SN ₁₆₀	2003 09 28.27026	00 25 25.10	-04 44 10.5	19.9	2003 SH ₁₆₁	2003 09 22.40775	00 19 44.50	-05 00 57.5	18.7 V	691
2003 SN ₁₆₀	2003 09 28.28300	00 25 24.43	-04 44 13.6	19.6	2003 SH ₁₆₁	2003 09 22.55326	00 19 37.10	-05 01 45.5	19.3	608
2003 SO ₁₆₀	2003 09 18.42571	00 31 55.72	-07 27 52.1	20.3	2003 SH ₁₆₁	2003 09 22.56364	00 19 36.49	-05 01 49.7	19.6	608
2003 SO ₁₆₀	2003 09 18.43669	00 31 55.16	-07 27 55.4	20.9	2003 SH ₁₆₁	2003 09 22.57450	00 19 35.95	-05 01 53.5	19.3	608
2003 SO ₁₆₀	2003 09 18.44699	00 31 54.66	-07 27 57.3	20.5	2003 SH ₁₆₁	2003 09 28.23095	00 14 45.67	-05 32 46.3	18.3	704
2003 SO ₁₆₀	2003 09 24.47311	00 26 48.24	-07 50 05.9	19.8	2003 SH ₁₆₁	2003 09 28.24439	00 14 44.93	-05 32 50.2	18.6	704
2003 SO ₁₆₀	2003 09 24.48379	00 26 47.68	-07 50 08.1	19.9	2003 SH ₁₆₁	2003 09 28.25723	00 14 44.23	-05 32 54.4	18.6	704
2003 SO ₁₆₀	2003 09 24.49445	00 26 47.09	-07 50 10.8	20.1	2003 SH ₁₆₁	2003 09 28.26977	00 14 43.54	-05 32 58.2	18.5	704
2003 SS ₁₆₀	2003 09 17.26295	00 18 51.55	-05 20 24.3	18.7	2003 SH ₁₆₁	2003 09 28.28249	00 14 42.83	-05 33 02.0	18.3	704
2003 SS ₁₆₀	2003 09 17.33995	00 18 47.97	-05 20 45.4	18.4	2003 SH ₁₆₁	2003 10 04.53045	00 09 21.26	-06 02 31.8	19.8	608
2003 SS ₁₆₀	2003 09 17.40251	00 18 45.06	-05 21 02.9	18.5	2003 SH ₁₆₁	2003 10 04.54133	00 09 20.68	-06 02 34.3	19.9	608
2003 SS ₁₆₀	2003 09 28.23010	00 10 23.45	-06 07 16.3	19.4	2003 SH ₁₆₁	2003 10 04.55232	00 09 20.12	-06 02 37.1	19.6	608
2003 SS ₁₆₀	2003 09 28.24353	00 10 22.78	-06 07 20.2	19.7	2003 SK ₁₆₁	2003 09 29.22463	00 06 32.89	-06 03 20.3	18.7	704
2003 SS ₁₆₀	2003 09 28.25638	00 10 22.21	-06 07 23.1	19.9	2003 SK ₁₆₁	2003 09 29.23717	00 06 32.30	-06 0		

2003 SA ₁₆₂	2003 09 18.59889	02 03 16.97	+14 01 42.6	21.3	608	2003 SG ₁₆₃	2003 09 20.34177	01 49 46.57	+09 14 56.8	19.7	704
2003 SA ₁₆₂	2003 09 29.42209	01 57 35.99	+13 37 46.9	19.5 V	691	2003 SG ₁₆₃	2003 09 20.35414	01 49 45.94	+09 14 56.5	18.9	704
2003 SA ₁₆₂	2003 09 29.45105	01 57 34.81	+13 37 41.8	19.6 V	691	2003 SG ₁₆₃	2003 09 28.30522	01 44 30.75	+09 06 54.5	19.8 V	691
2003 SA ₁₆₂	2003 09 29.47815	01 57 33.73	+13 37 37.0	19.6 V	691	2003 SG ₁₆₃	2003 09 28.33612	01 44 29.35	+09 06 52.2	19.9 V	691
2003 SB ₁₆₂	2003 09 17.45740	01 52 38.68	+13 13 31.7	19.2	644	2003 SG ₁₆₃	2003 09 28.36980	01 44 27.81	+09 06 49.6	19.8 V	691
2003 SB ₁₆₂	2003 09 17.46874	01 52 38.39	+13 13 29.8	18.9	644	2003 SG ₁₆₃	2003 09 29.28988	01 43 47.21	+09 05 35.0	19.3	704
2003 SB ₁₆₂	2003 09 17.48007	01 52 38.12	+13 13 27.7	19.2	644	2003 SG ₁₆₃	2003 09 29.30440	01 43 46.44	+09 05 34.8	19.6	704
2003 SB ₁₆₂	2003 09 29.29036	01 46 24.70	+12 28 15.1	19.2	704	2003 SG ₁₆₃	2003 09 29.31771	01 43 45.84	+09 05 32.7	19.6	704
2003 SB ₁₆₂	2003 09 29.30478	01 46 24.14	+12 28 10.7	19.5	704	2003 SG ₁₆₃	2003 09 29.33097	01 43 45.24	+09 05 32.1	19.4	704
2003 SB ₁₆₂	2003 09 29.31809	01 46 23.55	+12 28 07.2	19.5	704	2003 SG ₁₆₃	2003 09 29.34432	01 43 44.63	+09 05 30.4	19.7	704
2003 SB ₁₆₂	2003 09 29.33135	01 46 23.09	+12 28 04.2	19.9	704	2003 SH ₁₆₃	2003 09 17.45598	01 53 35.74	+07 56 40.4	20.0	644
2003 SD ₁₆₂	2003 09 26.29055	01 51 48.42	+12 05 04.0	18.7	704	2003 SH ₁₆₃	2003 09 17.46729	01 53 35.38	+07 56 37.6	19.7	644
2003 SD ₁₆₂	2003 09 26.30300	01 51 47.97	+12 05 03.0	19.3	704	2003 SH ₁₆₃	2003 09 17.47867	01 53 35.06	+07 56 34.2	19.7	644
2003 SD ₁₆₂	2003 09 26.31574	01 51 47.45	+12 05 02.1	19.0	704	2003 SH ₁₆₃	2003 09 28.25327	01 47 05.88	+06 57 43.2	19.9	704
2003 SD ₁₆₂	2003 09 26.32843	01 51 46.97	+12 05 01.2	19.3	704	2003 SH ₁₆₃	2003 09 28.26585	01 47 05.34	+06 57 37.5	19.8	704
2003 SD ₁₆₂	2003 09 26.34119	01 51 46.47	+12 05 00.3	19.1	704	2003 SH ₁₆₃	2003 09 28.27847	01 47 04.79	+06 57 32.9	20.2	704
2003 SD ₁₆₂	2003 09 29.42801	01 49 51.29	+12 01 14.2	19.2 V	691	2003 SH ₁₆₃	2003 09 28.29147	01 47 04.13	+06 57 28.9	19.8	704
2003 SD ₁₆₂	2003 09 29.45637	01 49 50.10	+12 01 11.6	19.4 V	691	2003 SK ₁₆₃	2003 09 29.28975	01 47 57.80	+08 13 45.3	19.4	704
2003 SD ₁₆₂	2003 09 29.48367	01 49 48.97	+12 01 09.2	19.3 V	691	2003 SK ₁₆₃	2003 09 29.30427	01 47 57.00	+08 13 43.8	19.6	704
2003 SE ₁₆₂	2003 09 28.29490	02 17 26.41	+05 07 48.4	18.8	704	2003 SK ₁₆₃	2003 09 29.31749	01 47 56.45	+08 13 40.4	19.5	704
2003 SE ₁₆₂	2003 09 28.30833	02 17 26.15	+05 07 42.8	19.1	704	2003 SK ₁₆₃	2003 09 29.33084	01 47 55.85	+08 13 39.3	20.0	704
2003 SE ₁₆₂	2003 09 28.32122	02 17 25.87	+05 07 37.4	19.0	704	2003 SK ₁₆₃	2003 09 29.34419	01 47 55.21	+08 13 37.1	19.6	704
2003 SE ₁₆₂	2003 09 28.33414	02 17 25.58	+05 07 31.4	19.3	704	2003 SK ₁₆₃	2003 09 29.43893	01 47 50.84	+08 13 22.2	19.5 V	691
2003 SE ₁₆₂	2003 09 28.34739	02 17 25.31	+05 07 26.0	19.2	704	2003 SK ₁₆₃	2003 09 29.46702	01 47 49.52	+08 13 17.7	19.5 V	691
2003 SE ₁₆₂	2003 10 06.35753	02 13 59.66	+04 09 11.0	18.0 R	926	2003 SK ₁₆₃	2003 09 29.49443	01 47 48.26	+08 13 13.5	19.5 V	691
2003 SE ₁₆₂	2003 10 06.36285	02 13 59.47	+04 09 08.1	18.2 R	926	2003 SK ₁₆₃	2003 09 30.29877	01 47 12.11	+08 11 06.7	18.9	704
2003 SE ₁₆₂	2003 10 06.36771	02 13 59.31	+04 09 06.3	18.0 R	926	2003 SK ₁₆₃	2003 09 30.31167	01 47 11.50	+08 11 05.1	19.9	704
2003 SG ₁₆₂	2003 09 28.24008	01 42 24.20	+04 21 38.0	18.9	704	2003 SK ₁₆₃	2003 09 30.32495	01 47 10.75	+08 11 02.9	19.6	704
2003 SG ₁₆₂	2003 09 28.25301	01 42 23.70	+04 21 34.4	19.2	704	2003 SK ₁₆₃	2003 09 30.33840	01 47 10.20	+08 11 01.5	19.8	704
2003 SG ₁₆₂	2003 09 28.26554	01 42 23.16	+04 21 29.4	18.9	704	2003 SK ₁₆₃	2003 09 30.35137	01 47 09.56	+08 10 58.8	19.8	704
2003 SG ₁₆₂	2003 09 28.27822	01 42 22.70	+04 21 25.4	19.3	704	2003 SL ₁₆₃	2003 09 18.54757	01 57 47.25	+08 49 08.5	20.3	608
2003 SG ₁₆₂	2003 09 28.29123	01 42 22.13	+04 21 21.0	19.0	704	2003 SL ₁₆₃	2003 09 18.55795	01 57 46.61	+08 49 17.7	19.9	608
2003 SG ₁₆₂	2003 10 05.28223	01 37 26.35	+03 39 56.5	19.2 V	691	2003 SL ₁₆₃	2003 09 18.56836	01 57 46.01	+08 49 27.1	20.3	608
2003 SG ₁₆₂	2003 10 05.30991	01 37 24.96	+03 39 46.8	19.2 V	691	2003 SL ₁₆₃	2003 09 29.29057	01 44 51.79	+11 28 41.0	19.1	704
2003 SG ₁₆₂	2003 10 05.33681	01 37 23.62	+03 39 37.2	19.2 V	691	2003 SL ₁₆₃	2003 09 29.30490	01 44 50.47	+11 28 54.0	19.2	704
2003 SL ₁₆₂	2003 09 26.29029	01 46 36.23	+12 35 28.4	18.9	704	2003 SL ₁₆₃	2003 09 29.31821	01 44 49.27	+11 29 05.4	19.7	704
2003 SL ₁₆₂	2003 09 26.30274	01 46 35.82	+12 35 26.9	19.4	704	2003 SL ₁₆₃	2003 09 29.33147	01 44 48.05	+11 29 16.8	19.7	704
2003 SL ₁₆₂	2003 09 26.31544	01 46 35.43	+12 35 24.2	19.6	704	2003 SL ₁₆₃	2003 09 29.34483	01 44 46.78	+11 29 29.0	19.3	704
2003 SL ₁₆₂	2003 09 26.32818	01 46 34.95	+12 35 22.6	19.3	704	2003 SM ₁₆₃	2003 09 17.46304	01 58 46.01	+09 28 45.5	19.2	644
2003 SL ₁₆₂	2003 09 26.34094	01 46 34.47	+12 35 20.7	19.3	704	2003 SM ₁₆₃	2003 09 17.47440	01 58 45.66	+09 28 45.0	19.6	644
2003 SL ₁₆₂	2003 09 29.29036	01 44 54.92	+12 26 46.1	19.5	704	2003 SM ₁₆₃	2003 09 17.48572	01 58 45.31	+09 28 44.7	19.5	644
2003 SL ₁₆₂	2003 09 29.30478	01 44 54.38	+12 26 44.5	20.0	704	2003 SM ₁₆₃	2003 09 26.29080	01 53 36.95	+09 17 49.3	19.3	704
2003 SL ₁₆₂	2003 09 29.31809	01 44 53.87	+12 26 41.7	19.5	704	2003 SM ₁₆₃	2003 09 26.30335	01 53 36.25	+09 17 49.2	20.3	704
2003 SL ₁₆₂	2003 09 29.33135	01 44 53.44	+12 26 39.5	20.1	704	2003 SM ₁₆₃	2003 09 26.32869	01 53 35.23	+09 17 45.2	19.4	704
2003 SL ₁₆₂	2003 09 29.34470	01 44 52.87	+12 26 37.0	19.9	704	2003 SM ₁₆₃	2003 09 26.34146	01 53 34.67	+09 17 43.3	19.3	704
2003 SM ₁₆₂	2003 09 26.30387	01 52 57.38	+12 25 15.1	19.9	704	2003 SM ₁₆₃	2003 09 29.29095	01 51 29.15	+09 12 30.0	18.9	704
2003 SM ₁₆₂	2003 09 26.31653	01 52 56.86	+12 25 11.7	20.3	704	2003 SM ₁₆₃	2003 09 29.30529	01 51 28.48	+09 12 28.3	19.9	704
2003 SM ₁₆₂	2003 09 26.32922	01 52 56.42	+12 25 08.5	19.7	704	2003 SM ₁₆₃	2003 09 29.31861	01 51 27.92	+09 12 27.4	19.6	704
2003 SM ₁₆₂	2003 09 29.42801	01 51 03.82	+12 11 12.6	20.0 V	691	2003 SM ₁₆₃	2003 09 29.33185	01 51 27.25	+09 12 25.9	19.7	704
2003 SM ₁₆₂	2003 09 29.45637	01 51 02.70	+12 11 04.7	20.1 V	691	2003 SM ₁₆₃	2003 09 29.34522	01 51 26.66	+09 12 24.0	19.6	704
2003 SM ₁₆₂	2003 09 29.48367	01 51 01.61	+12 10 56.8	20.2 V	691	2003 SM ₁₆₃	2003 09 29.43893	01 51 22.38	+09 12 13.0	19.7 V	691
2003 SP ₁₆₂	2003 09 24.57616	01 54 28.17	+04 24 36.9	20.5	608	2003 SM ₁₆₃	2003 09 29.46702	01 51 21.09	+09 12 09.8	19.8 V	691
2003 SP ₁₆₂	2003 09 24.58653	01 54 27.89	+04 24 31.3	20.1	608	2003 SM ₁₆₃	2003 09 29.49443	01 51 19.83	+09 12 06.3	19.7 V	691
2003 SP ₁₆₂	2003 09 24.59739	01 54 27.57	+04 24 25.3	21.0	608	2003 SN ₁₆₃	2003 09 29.44215	01 54 17.08	+08 40 52.1	20.5 V	691
2003 SP ₁₆₂	2003 09 28.24069	01 52 49.28	+03 49 59.4	18.6	704	2003 SN ₁₆₃	2003 09 29.46991	01 54 15.85	+08 40 47.2	20.4 V	691
2003 SP ₁₆₂	2003 09 28.25374	01 52 48.84	+03 49 52.4	19.0	704	2003 SN ₁₆₃	2003 09 29.49729	01 54 14.66	+08 40 42.7	20.6 V	691
2003 SP ₁₆₂	2003 09 28.26622	01 52 48.51	+03 49 44.9	19.0	704	2003 SR ₁₆₃	2003 08 23.34872	00 26 18.52	-02 43 07.4	19.1	704
2003 SP ₁₆₂	2003 09 28.27885	01 52 48.09	+03 49 37.1	19.2	704	2003 SR ₁₆₃	2003 08 23.36086	00 26 18.16	-02 43 09.4	19.2	704
2003 SP ₁₆₂	2003 09 28.29183	01 52 47.69	+03 49 29.9	19.0	704	2003 SR ₁₆₃	2003 08 23.37323	00 26 17.70	-02 43 09.6	19.6	704
2003 SQ ₁₆₂	2003 09 18.55912	02 05 17.73	+04 32 56.7	19.9	608	2003 SR ₁₆₃	2003 08 23.38549	00 26 17.32	-02 43 10.8	19.6	704
2003 SQ ₁₆₂	2003 09 18.56953	02 05 17.46	+04 32 52.3	19.8	608	2003 SR ₁₆₃	2003 08 23.39762	00 26 16.87	-02 43 11.8	19.6	704
2003 SQ ₁₆₂	2003 09 18.57977	02 05 17.27	+04 32 48.2	19.8	608	2003 SR ₁₆₃	2003 09 02.30551	00 19 35.86	-03 02 43.2	18.9	704
2003 SS ₁₆₂	2003 09 18.54973	01 58 12.99	+11 53 24.4	20.2	608	2003 SR ₁₆₃	2003 09 02.31711	00 19 35.33	-03 02 44.9	19.2	704
2003 SS ₁₆₂	2003 09 18.56029	01 58 12.58	+11 53 25.5	20.0	608	2003 SR ₁₆₃	2003 09 02.32877	00 19 34.74	-03 02 46.8	19.4	704
2003 SS ₁₆₂	2003 09 18.57074	01 58 12.15	+11 53 26.0	20.1	608	2003 SR ₁₆₃	2003 09 02.34032	00 19 34.17	-03 02 48.5	19.4	704
2003 SS ₁₆₂	2003 09 29.42801	01 49 56.98	+12 01 36.1	19.2 V	691	2003 SR ₁₆₃	2003 09 28.22900	23 54 28.72	-04 11 55.4	18.9	704
2003 SS ₁₆₂	2003 09 29.45637	01 49 55.45	+12 01 36.4	19.2 V	691	2003 SR ₁₆₃	2003 09 28.24222	23 54 27.91	-04 11 56.5	19.6	704
2003 SS ₁₆₂	2003 09 29.48367	01 49 53.98	+12 01 36.6	19.3 V	691	2003 SR ₁₆₃	2003 09 28.25529	23 54 27.11	-04 11 58.6	19.5	704
2003 SV ₁₆₂	2003 09 17.46304	01 59 36.81	+10 30 35.3	19							

2003 SJ ₁₆₄	2003 09 29.33261	01 59 55.07	+13 51 09.5	19.2	704	2003 SS ₁₆₆	2003 09 30.26926	00 28 41.79	+14 42 56.7	19.6	704
2003 SJ ₁₆₄	2003 09 29.34598	01 59 54.29	+13 51 13.0	19.7	704	2003 SS ₁₆₆	2003 09 30.28231	00 28 41.22	+14 42 51.3	19.7	704
2003 SJ ₁₆₄	2003 09 29.42209	01 59 50.03	+13 51 33.0	19.7 V	691	2003 SS ₁₆₆	2003 09 30.29544	00 28 40.63	+14 42 46.0	19.1	704
2003 SJ ₁₆₄	2003 09 29.45105	01 59 48.39	+13 51 40.4	19.4 V	691	2003 SZ ₁₆₆	2003 09 30.26330	00 34 15.42	-00 09 55.2	18.1 V	691
2003 SJ ₁₆₄	2003 09 29.47815	01 59 46.85	+13 51 47.3	19.5 V	691	2003 SZ ₁₆₆	2003 09 30.29019	00 34 13.80	-00 09 56.1	18.0 V	691
2003 SL ₁₆₄	2003 10 01.44979	01 40 34.59	+14 50 00.0	19.8 V	691	2003 SZ ₁₆₆	2003 09 30.31615	00 34 12.22	-00 09 56.9	18.1 V	691
2003 SL ₁₆₄	2003 10 01.47676	01 40 33.17	+14 50 00.1	19.8 V	691	2003 SZ ₁₆₆	2003 10 01.17633	00 33 23.77	-00 10 24.9	17.7 R	699
2003 SL ₁₆₄	2003 10 01.50348	01 40 31.77	+14 49 59.9	19.8 V	691	2003 SZ ₁₆₆	2003 10 01.19126	00 33 22.88	-00 10 23.9		699
2003 SM ₁₆₄	2003 09 17.48995	01 50 56.98	+14 58 04.2	19.8	644	2003 SZ ₁₆₆	2003 10 01.20624	00 33 22.01	-00 10 24.8		699
2003 SM ₁₆₄	2003 09 17.50127	01 50 56.71	+14 58 01.4	19.8	644	2003 SZ ₁₆₆	2003 10 01.22127	00 33 21.09	-00 10 25.0		699
2003 SM ₁₆₄	2003 09 17.51118	01 50 56.44	+14 57 58.8	19.8	644	2003 SZ ₁₆₆	2003 10 06.26405	00 28 36.62	-00 11 58.1	17.5 R	699
2003 SM ₁₆₄	2003 09 27.29580	01 45 38.26	+14 06 59.9	19.6	704	2003 SZ ₁₆₆	2003 10 06.28401	00 28 35.40	-00 11 58.3		699
2003 SM ₁₆₄	2003 09 27.31364	01 45 37.48	+14 06 54.1	19.5	704	2003 SZ ₁₆₆	2003 10 06.30381	00 28 34.26	-00 11 58.4		699
2003 SM ₁₆₄	2003 09 27.33988	01 45 36.36	+14 06 43.0	19.4	704	2003 SZ ₁₆₆	2003 10 06.32367	00 28 33.10	-00 11 58.4		699
2003 SM ₁₆₄	2003 09 27.35273	01 45 35.80	+14 06 38.5	19.3	704	2003 SA ₁₆₇	2003 09 17.45740	01 57 01.00	+11 30 14.9	19.4	644
2003 SM ₁₆₄	2003 09 28.29173	01 44 57.24	+14 00 40.3	19.7 V	691	2003 SA ₁₆₇	2003 09 17.46874	01 57 00.92	+11 30 12.9	19.1	644
2003 SM ₁₆₄	2003 09 28.31923	01 44 56.01	+14 00 29.7	19.7 V	691	2003 SA ₁₆₇	2003 09 17.48007	01 57 00.83	+11 30 11.2	19.1	644
2003 SM ₁₆₄	2003 09 28.35587	01 44 54.37	+14 00 15.6	19.6 V	691	2003 SA ₁₆₇	2003 09 29.29082	01 53 41.41	+10 45 24.8	19.4	704
2003 SN ₁₆₄	2003 09 17.45740	01 48 02.62	+10 48 13.9	20.1	644	2003 SA ₁₆₇	2003 09 29.30515	01 53 41.02	+10 45 21.3	19.5	704
2003 SN ₁₆₄	2003 09 17.46874	01 48 02.33	+10 48 15.0	19.8	644	2003 SA ₁₆₇	2003 09 29.31848	01 53 40.55	+10 45 17.7	19.7	704
2003 SN ₁₆₄	2003 09 17.48007	01 48 02.02	+10 48 15.4	19.3	644	2003 SA ₁₆₇	2003 09 29.33172	01 53 40.13	+10 45 13.7	20.1	704
2003 SO ₁₆₄	2003 09 29.28911	01 43 18.03	+12 06 40.7	19.5	704	2003 SA ₁₆₇	2003 09 29.34508	01 53 39.70	+10 45 09.3	19.6	704
2003 SO ₁₆₄	2003 09 29.30359	01 43 17.47	+12 06 37.8	20.2	704	2003 SB ₁₆₇	2003 10 01.44110	01 44 28.83	+18 29 43.4	20.5 V	691
2003 SO ₁₆₄	2003 09 29.31684	01 43 16.85	+12 06 32.4	20.3	704	2003 SB ₁₆₇	2003 10 01.46868	01 44 27.76	+18 29 40.6	20.7 V	691
2003 SO ₁₆₄	2003 09 29.33018	01 43 16.37	+12 06 34.4	20.3	704	2003 SB ₁₆₇	2003 10 01.49563	01 44 26.63	+18 29 37.5	19.9 V	691
2003 SO ₁₆₄	2003 09 29.34357	01 43 15.77	+12 06 31.1	20.3	704	2003 SC ₁₆₇	2003 09 17.49705	01 55 48.56	+18 24 13.2	18.7	644
2003 SP ₁₆₄	2003 09 29.30653	02 09 33.17	+12 00 40.3	20.0	704	2003 SC ₁₆₇	2003 09 17.50694	01 55 48.11	+18 24 15.3	19.1	644
2003 SP ₁₆₄	2003 09 29.31975	02 09 32.54	+12 00 42.9	19.8	704	2003 SC ₁₆₇	2003 09 17.51865	01 55 47.67	+18 24 18.3	19.0	644
2003 SP ₁₆₄	2003 09 29.33298	02 09 31.96	+12 00 45.3	19.9	704	2003 SC ₁₆₇	2003 10 01.44110	01 44 21.53	+19 04 08.8	19.4 V	691
2003 SP ₁₆₄	2003 09 29.34635	02 09 31.33	+12 00 49.8	20.0	704	2003 SC ₁₆₇	2003 10 01.46868	01 44 19.81	+19 04 11.2	19.4 V	691
2003 SS ₁₆₄	2003 09 28.30683	02 04 20.50	+06 27 29.2	19.6	704	2003 SC ₁₆₇	2003 10 01.49563	01 44 18.11	+19 04 12.8	19.6 V	691
2003 SS ₁₆₄	2003 09 28.31965	02 04 20.07	+06 27 21.6	18.9	704	2003 SD ₁₆₇	2003 09 17.49705	02 00 18.03	+19 51 46.8	17.6	644
2003 SS ₁₆₄	2003 09 28.33255	02 04 19.66	+06 27 14.9	19.7	704	2003 SD ₁₆₇	2003 09 17.50694	02 00 17.98	+19 51 45.3	17.7	644
2003 SS ₁₆₄	2003 09 28.34589	02 04 19.23	+06 27 07.6	19.5	704	2003 SD ₁₆₇	2003 09 17.51865	02 00 17.90	+19 51 43.8	17.7	644
2003 SV ₁₆₄	2003 09 19.61137	02 18 14.59	+07 20 18.6	21.0	608	2003 SD ₁₆₇	2003 09 30.44557	01 56 42.45	+18 57 17.8	18.7 V	691
2003 SV ₁₆₄	2003 09 19.62183	02 18 14.42	+07 20 16.0	20.5	608	2003 SD ₁₆₇	2003 09 30.47152	01 56 41.63	+18 57 07.9	18.7 V	691
2003 SV ₁₆₄	2003 09 19.63272	02 18 14.20	+07 20 11.7	20.5	608	2003 SD ₁₆₇	2003 09 30.49799	01 56 40.80	+18 56 58.0	18.8 V	691
2003 SV ₁₆₄	2003 09 28.29475	02 14 43.68	+06 29 48.0	19.5	704	2003 SD ₁₆₇	2003 10 05.57691	01 53 53.41	+18 22 06.7	18.4	608
2003 SV ₁₆₄	2003 09 28.30820	02 14 43.28	+06 29 43.2	19.7	704	2003 SD ₁₆₇	2003 10 05.58773	01 53 53.00	+18 22 02.1	18.6	608
2003 SV ₁₆₄	2003 09 28.32102	02 14 42.86	+06 29 37.7	19.5	704	2003 SD ₁₆₇	2003 10 05.59856	01 53 52.56	+18 21 56.8	18.4	608
2003 SA ₁₆₅	2003 09 29.28924	01 40 26.91	+09 49 38.8	19.1	704	2003 SF ₁₆₇	2003 09 30.30305	01 52 01.18	+23 06 29.9	19.3	704
2003 SA ₁₆₅	2003 09 29.30374	01 40 26.14	+09 49 38.9	19.6	704	2003 SF ₁₆₇	2003 09 30.31585	01 52 00.57	+23 06 31.4	19.8	704
2003 SA ₁₆₅	2003 09 29.31698	01 40 25.33	+09 49 40.2	19.3	704	2003 SF ₁₆₇	2003 09 30.32959	01 51 59.90	+23 06 33.5	19.7	704
2003 SA ₁₆₅	2003 09 29.33032	01 40 24.60	+09 49 40.5	19.2	704	2003 SF ₁₆₇	2003 09 30.34268	01 51 59.23	+23 06 35.2	19.9	704
2003 SA ₁₆₅	2003 09 29.34370	01 40 23.85	+09 49 40.6	19.3	704	2003 SF ₁₆₇	2003 09 30.35561	01 51 58.58	+23 06 37.1	19.3	704
2003 SB ₁₆₅	2003 08 26.36084	01 55 55.79	+06 44 03.9	19.0	704	2003 SG ₁₆₇	2003 10 01.22828	00 49 59.14	-08 37 36.9	19.1 R	699
2003 SB ₁₆₅	2003 08 26.37353	01 55 56.18	+06 44 03.4	19.5	704	2003 SG ₁₆₇	2003 10 01.24494	00 49 58.24	-08 37 40.6		699
2003 SB ₁₆₅	2003 08 26.38685	01 55 56.63	+06 44 02.5	19.2	704	2003 SG ₁₆₇	2003 10 01.26161	00 49 57.31	-08 37 43.0		699
2003 SB ₁₆₅	2003 08 26.41222	01 55 57.47	+06 44 00.3	19.1	704	2003 SG ₁₆₇	2003 10 01.27828	00 49 56.32	-08 37 46.3		699
2003 SB ₁₆₅	2003 09 18.55912	02 00 34.14	+05 14 35.8	20.2	608	2003 SH ₁₆₇	2003 09 30.30256	01 47 59.16	+22 39 49.6	19.8	704
2003 SB ₁₆₅	2003 09 18.56953	02 00 34.02	+05 14 31.9	20.7	608	2003 SH ₁₆₇	2003 09 30.31538	01 47 58.61	+22 39 50.4	20.3	704
2003 SB ₁₆₅	2003 09 18.57977	02 00 33.84	+05 14 28.9	20.7	608	2003 SH ₁₆₇	2003 09 30.32912	01 47 57.98	+22 39 49.9	19.9	704
2003 SB ₁₆₅	2003 09 28.29265	01 57 11.62	+04 09 11.7	18.7	704	2003 SH ₁₆₇	2003 09 30.34215	01 47 57.36	+22 39 50.3	20.0	704
2003 SB ₁₆₅	2003 09 28.30614	01 57 11.16	+04 09 06.3	18.9	704	2003 SH ₁₆₇	2003 09 30.35513	01 47 56.76	+22 39 49.3	19.9	704
2003 SB ₁₆₅	2003 09 28.31903	01 57 10.76	+04 09 00.3	18.7	704	2003 SH ₁₆₇	2003 09 30.43775	01 47 52.92	+22 39 49.6	19.7 V	691
2003 SB ₁₆₅	2003 09 28.33194	01 57 10.36	+04 08 54.7	19.0	704	2003 SH ₁₆₇	2003 09 30.46385	01 47 51.63	+22 39 48.7	19.5 V	691
2003 SB ₁₆₅	2003 09 28.34519	01 57 09.89	+04 08 48.1	19.6	704	2003 SH ₁₆₇	2003 09 30.49028	01 47 50.49	+22 39 49.4	19.6 V	691
2003 SC ₁₆₅	2003 09 28.29265	01 58 14.20	+04 10 18.9	19.2	704	2003 SJ ₁₆₇	2003 09 28.24487	00 22 30.75	-04 16 12.6	19.7	704
2003 SC ₁₆₅	2003 09 28.30614	01 58 13.61	+04 10 16.0	19.7	704	2003 SJ ₁₆₇	2003 09 28.25776	00 22 29.96	-04 16 14.1	19.7	704
2003 SC ₁₆₅	2003 09 28.31903	01 58 13.01	+04 10 12.6	19.7	704	2003 SJ ₁₆₇	2003 09 28.27026	00 22 29.21	-04 16 14.9	19.8	704
2003 SC ₁₆₅	2003 09 28.33194	01 58 12.47	+04 10 08.1	19.6	704	2003 SK ₁₆₇	2003 09 18.30520	00 32 27.06	-03 34 47.0	18.7	644
2003 SC ₁₆₅	2003 09 28.34519	01 58 11.87	+04 10 03.8	19.4	704	2003 SK ₁₆₇	2003 09 18.37076	00 32 23.73	-03 35 03.3	18.8	644
2003 SJ ₁₆₅	2003 09 28.29451	02 17 25.05	+08 10 43.9	19.4	704	2003 SK ₁₆₇	2003 09 18.43382	00 32 20.58	-03 35 18.6	18.8	644
2003 SJ ₁₆₅	2003 09 28.30808	02 17 24.61	+08 10 41.3	19.7	704	2003 SK ₁₆₇	2003 09 28.24487	00 24 01.88	-04 14 08.2	19.9	704
2003 SJ ₁₆₅	2003 09 28.32089	02 17 24.19	+08 10 39.3	19.7	704	2003 SK ₁₆₇	2003 09 28.25776	00 24 01.19	-04 14 11.3	19.9	704
2003 SJ ₁₆₅	2003 09 28.33389	02 17 23.71	+08 10 38.8	19.9	704	2003 SK ₁₆₇	2003 09 28.27026	00 24 00.49	-04 14 13.8	19.8	704
2003 SJ ₁₆₅	2003 09 28.34712	02 17 23.34	+08 10 35.4	19.6	704	2003 SK ₁₆₇	2003 09 28.28300	00 23 59.90	-04 14 16.7	19.5	704
2003 SK ₁₆₅	2003 09 28.29475	02 18 25.53	+07 13 51.5	19.1	704	2003 SL ₁₆₇	2003 09 28.23230	00 26 05.39	-04 33 48.0	18.7	704
2003 SK ₁₆₅	2003 09 28.30820	02 18 25.13	+07 13 43.4	20.0	704	2003 SL ₁₆₇	2003 09 28.2456				

2003 SY ₁₆₇	2003 09 18.36089	22 56 40.94	-03 10 34.5	19.2	644	2003 ST ₁₆₈	2003 09 30.28610	00 20 07.39	-03 33 57.4	19.4	704
2003 SY ₁₆₇	2003 09 29.16877	22 50 22.42	-04 49 28.2	19.2	704	2003 SU ₁₆₈	2003 09 29.23057	00 21 35.85	+01 25 28.8	18.9	704
2003 SY ₁₆₇	2003 09 29.18155	22 50 21.94	-04 49 35.3	19.9	704	2003 SU ₁₆₈	2003 09 29.24308	00 21 35.31	+01 25 21.5	19.1	704
2003 SY ₁₆₇	2003 09 29.19435	22 50 21.58	-04 49 41.1	20.3	704	2003 SU ₁₆₈	2003 09 29.25623	00 21 34.71	+01 25 13.6	19.0	704
2003 SY ₁₆₇	2003 09 29.20753	22 50 21.25	-04 49 48.1	19.3	704	2003 SU ₁₆₈	2003 09 29.26882	00 21 34.15	+01 25 06.2	19.3	704
2003 SZ ₁₆₇	2003 09 19.24132	22 57 10.93	+00 44 54.7	19.3	704	2003 SU ₁₆₈	2003 09 29.28132	00 21 33.60	+01 24 58.8	19.1	704
2003 SZ ₁₆₇	2003 09 19.25353	22 57 10.21	+00 44 56.8	19.2	704	2003 SV ₁₆₈	2003 09 21.35010	00 30 20.04	+07 49 31.9	19.2	644
2003 SZ ₁₆₇	2003 09 19.26646	22 57 09.36	+00 44 56.8	19.6	704	2003 SV ₁₆₈	2003 09 21.37650	00 30 18.75	+07 49 28.6	19.3	644
2003 SZ ₁₆₇	2003 09 19.27906	22 57 08.56	+00 44 57.8	19.1	704	2003 SV ₁₆₈	2003 09 21.40530	00 30 17.35	+07 49 24.9	18.9	644
2003 SZ ₁₆₇	2003 09 19.29159	22 57 07.85	+00 44 58.5	19.3	704	2003 SW ₁₆₈	2003 09 18.44950	00 33 24.74	+13 05 16.7	20.6	608
2003 SZ ₁₆₇	2003 09 29.10937	22 48 07.30	+00 51 18.9	19.0 R	699	2003 SW ₁₆₈	2003 09 18.46001	00 33 24.25	+13 05 15.9	20.9	608
2003 SZ ₁₆₇	2003 09 29.12273	22 48 06.52	+00 51 18.4		699	2003 SW ₁₆₈	2003 09 18.47075	00 33 23.73	+13 05 14.5	20.9	608
2003 SZ ₁₆₇	2003 09 29.13605	22 48 05.87	+00 51 18.5		699	2003 SW ₁₆₈	2003 09 29.15442	00 24 30.02	+12 44 07.1	19.1 R	699
2003 SZ ₁₆₇	2003 09 29.14928	22 48 05.40	+00 51 18.7		699	2003 SW ₁₆₈	2003 09 29.16269	00 24 29.64	+12 44 05.9		699
2003 SC ₁₆₈	2003 09 01.25069	23 12 55.34	-11 06 50.1	18.6	704	2003 SW ₁₆₈	2003 09 29.17105	00 24 29.25	+12 44 05.1		699
2003 SC ₁₆₈	2003 09 01.26252	23 12 54.84	-11 06 59.3	19.1	704	2003 SW ₁₆₈	2003 09 29.17935	00 24 28.78	+12 44 03.0		699
2003 SC ₁₆₈	2003 09 01.27435	23 12 54.30	-11 07 07.4	18.8	704	2003 SW ₁₆₈	2003 09 30.24236	00 23 32.90	+12 41 08.2	18.7	704
2003 SC ₁₆₈	2003 09 01.28616	23 12 53.76	-11 07 15.1	18.7	704	2003 SW ₁₆₈	2003 09 30.26878	00 23 31.45	+12 41 04.3	19.8	704
2003 SC ₁₆₈	2003 09 01.29806	23 12 53.27	-11 07 23.2	19.1	704	2003 SW ₁₆₈	2003 09 30.28179	00 23 30.78	+12 41 02.0	19.2	704
2003 SC ₁₆₈	2003 09 13.42488	23 04 19.33	-13 22 13.8	20.9	608	2003 SW ₁₆₈	2003 09 30.29496	00 23 30.04	+12 40 59.6	19.6	704
2003 SC ₁₆₈	2003 09 13.43584	23 04 18.87	-13 22 20.5	20.1	608	2003 SC ₁₆₉	2003 08 26.35518	00 54 14.52	-03 54 23.9	18.5	704
2003 SC ₁₆₈	2003 09 13.44655	23 04 18.37	-13 22 27.0	20.3	608	2003 SC ₁₆₉	2003 08 26.36800	00 54 14.15	-03 54 26.1	19.3	704
2003 SC ₁₆₈	2003 09 17.24068	23 01 42.60	-14 00 39.8	18.7	704	2003 SC ₁₆₉	2003 08 26.38053	00 54 13.91	-03 54 27.3	19.2	704
2003 SC ₁₆₈	2003 09 17.25291	23 01 42.10	-14 00 47.5	18.9	704	2003 SC ₁₆₉	2003 08 26.39378	00 54 13.59	-03 54 28.5	18.8	704
2003 SC ₁₆₈	2003 09 17.26598	23 01 41.49	-14 00 54.7	18.9	704	2003 SC ₁₆₉	2003 08 26.40655	00 54 13.21	-03 54 30.3	18.8	704
2003 SC ₁₆₈	2003 09 17.27821	23 01 41.03	-14 01 01.3	19.2	704	2003 SC ₁₆₉	2003 09 02.31937	00 50 55.66	-04 11 50.0	19.9	704
2003 SC ₁₆₈	2003 09 28.17110	22 55 11.06	-15 34 07.2	19.2	704	2003 SC ₁₆₉	2003 09 02.33094	00 50 55.12	-04 11 52.4	19.6	704
2003 SC ₁₆₈	2003 09 28.18412	22 55 10.74	-15 34 12.9	19.2	704	2003 SC ₁₆₉	2003 09 02.34255	00 50 54.65	-04 11 52.3	19.5	704
2003 SC ₁₆₈	2003 09 28.19716	22 55 10.17	-15 34 19.3	19.7	704	2003 SC ₁₆₉	2003 09 02.35413	00 50 54.25	-04 11 55.5	19.9	704
2003 SC ₁₆₈	2003 09 28.21053	22 55 09.84	-15 34 24.5	19.6	704	2003 SC ₁₆₉	2003 09 18.28919	00 37 43.19	-05 02 23.1	17.1	644
2003 SC ₁₆₈	2003 09 28.22311	22 55 09.48	-15 34 30.3	19.4	704	2003 SC ₁₆₉	2003 09 18.29129	00 37 43.00	-05 02 23.3	18.1	704
2003 SD ₁₆₈	2003 08 31.27100	23 25 15.63	-17 24 05.8	18.6	704	2003 SC ₁₆₉	2003 09 18.30320	00 37 42.24	-05 02 26.1	18.3	704
2003 SD ₁₆₈	2003 08 31.28287	23 25 14.68	-17 24 04.6	19.3	704	2003 SC ₁₆₉	2003 09 18.31510	00 37 41.46	-05 02 27.9	18.3	704
2003 SD ₁₆₈	2003 08 31.29467	23 25 13.80	-17 24 02.4	18.9	704	2003 SC ₁₆₉	2003 09 18.32722	00 37 40.70	-05 02 30.9	18.3	704
2003 SD ₁₆₈	2003 08 31.30645	23 25 13.00	-17 24 00.5	18.8	704	2003 SC ₁₆₉	2003 09 18.33914	00 37 39.91	-05 02 33.0	18.3	704
2003 SD ₁₆₈	2003 08 31.31839	23 25 12.10	-17 23 59.1	19.0	704	2003 SC ₁₆₉	2003 09 18.35190	00 37 39.22	-05 02 35.0	17.1	644
2003 SD ₁₆₈	2003 09 16.22495	23 06 09.60	-16 27 48.1	18.7	704	2003 SC ₁₆₉	2003 09 18.41488	00 37 35.22	-05 02 46.6	17.2	644
2003 SD ₁₆₈	2003 09 16.23684	23 06 08.74	-16 27 45.6	18.8	704	2003 SC ₁₆₉	2003 09 18.45401	00 37 33.10	-05 02 53.2	18.5	608
2003 SD ₁₆₈	2003 09 16.24887	23 06 07.87	-16 27 42.0	18.6	704	2003 SC ₁₆₉	2003 09 18.46492	00 37 32.40	-05 02 55.0	18.7	608
2003 SD ₁₆₈	2003 09 16.26080	23 06 07.06	-16 27 38.5	19.1	704	2003 SC ₁₆₉	2003 09 18.47572	00 37 31.69	-05 02 57.6	18.6	608
2003 SD ₁₆₈	2003 09 16.27291	23 06 06.13	-16 27 35.9	19.0	704	2003 SC ₁₆₉	2003 09 28.23242	00 27 14.75	-05 29 49.7	17.9	704
2003 SD ₁₆₈	2003 09 28.17110	22 53 42.99	-15 21 32.6	19.0	704	2003 SC ₁₆₉	2003 09 28.24573	00 27 13.85	-05 29 52.3	18.1	704
2003 SD ₁₆₈	2003 09 28.18412	22 53 42.27	-15 21 27.9	19.0	704	2003 SC ₁₆₉	2003 09 28.25861	00 27 12.95	-05 29 53.9	18.2	704
2003 SD ₁₆₈	2003 09 28.19716	22 53 41.47	-15 21 23.4	18.8	704	2003 SC ₁₆₉	2003 09 28.27121	00 27 12.11	-05 29 55.0	17.8	704
2003 SD ₁₆₈	2003 09 28.21053	22 53 40.69	-15 21 18.9	19.4	704	2003 SC ₁₆₉	2003 09 28.28385	00 27 11.28	-05 29 56.5	17.8	704
2003 SD ₁₆₈	2003 09 28.22311	22 53 40.06	-15 21 13.2	19.5	704	2003 SC ₁₆₉	2003 10 06.25822	00 18 52.24	-05 42 52.8	18.4 R	699
2003 SG ₁₆₈	2003 09 18.35947	02 02 09.39	-02 12 59.2	18.9	704	2003 SC ₁₆₉	2003 10 06.27818	00 18 50.98	-05 42 53.3		699
2003 SG ₁₆₈	2003 09 18.37133	02 02 09.29	-02 13 03.3	19.0	704	2003 SC ₁₆₉	2003 10 06.29803	00 18 49.73	-05 42 53.3		699
2003 SG ₁₆₈	2003 09 18.38317	02 02 09.11	-02 13 06.0	19.2	704	2003 SC ₁₆₉	2003 10 06.31791	00 18 48.50	-05 42 55.7		699
2003 SG ₁₆₈	2003 09 18.39513	02 02 09.10	-02 13 09.9	19.0	704	2003 SD ₁₆₉	2000 01 11.46329	09 08 52.56	+16 41 06.7	19.6 V	691
2003 SG ₁₆₈	2003 09 28.38531	02 00 06.34	-03 01 03.2	18.4 R	699	2003 SD ₁₆₉	2000 01 11.48488	09 08 51.69	+16 41 12.2	20.0 V	691
2003 SG ₁₆₈	2003 09 28.39958	02 00 05.99	-03 01 07.1		699	2003 SD ₁₆₉	2000 01 11.54048	09 08 49.49	+16 41 25.4	19.7 V	691
2003 SG ₁₆₈	2003 09 28.41377	02 00 05.65	-03 01 11.2		699	2003 SD ₁₆₉	2001 04 16.17883	12 26 57.841	+05 01 35.66	20.50V	645
2003 SG ₁₆₈	2003 09 28.42807	02 00 05.25	-03 01 15.1		699	2003 SD ₁₆₉	2001 04 16.18230	12 26 57.705	+05 01 36.41	21.13	645
2003 SG ₁₆₈	2003 10 05.54868	01 56 44.26	-03 34 13.6	19.9	608	2003 SD ₁₆₉	2003 08 26.35440	00 46 56.44	-02 18 28.2	18.9	704
2003 SG ₁₆₈	2003 10 05.55928	01 56 43.86	-03 34 16.2	19.6	608	2003 SD ₁₆₉	2003 08 26.36729	00 46 56.20	-02 18 32.0	19.4	704
2003 SG ₁₆₈	2003 10 05.57003	01 56 43.48	-03 34 18.6	19.6	608	2003 SD ₁₆₉	2003 08 26.37981	00 46 55.97	-02 18 36.2	19.6	704
2003 SH ₁₆₈	2003 09 29.17013	23 01 58.00	-03 20 00.8	19.4	704	2003 SD ₁₆₉	2003 08 26.39307	00 46 55.74	-02 18 38.8	19.3	704
2003 SH ₁₆₈	2003 09 29.18296	23 01 57.54	-03 20 04.2	19.8	704	2003 SD ₁₆₉	2003 08 26.40577	00 46 55.56	-02 18 43.9	19.6	704
2003 SH ₁₆₈	2003 09 29.19582	23 01 57.16	-03 20 08.4	19.9	704	2003 SD ₁₆₉	2003 09 18.29138	00 35 54.87	-04 32 35.9	18.5	704
2003 SH ₁₆₈	2003 09 29.20898	23 01 56.56	-03 20 12.5	19.8	704	2003 SD ₁₆₉	2003 09 18.30329	00 35 54.38	-04 32 40.4	18.8	704
2003 SM ₁₆₈	2003 09 21.34870	00 23 17.70	+06 04 18.5	19.3	644	2003 SD ₁₆₉	2003 09 18.31519	00 35 53.88	-04 32 44.4	18.5	704
2003 SM ₁₆₈	2003 09 21.37509	00 23 15.99	+06 04 15.1	19.2	644	2003 SD ₁₆₉	2003 09 18.32731	00 35 53.40	-04 32 49.8	19.0	704
2003 SM ₁₆₈	2003 09 21.40390	00 23 14.10	+06 04 11.5	19.3	644	2003 SD ₁₆₉	2003 09 18.33923	00 35 52.88	-04 32 53.1	18.8	704
2003 SM ₁₆₈	2003 09 25.87922	00 18 32.16	+05 53 47.5		621	2003 SD ₁₆₉	2003 09 28.23242	00 28 59.85	-05 33 09.7	18.2	704
2003 SM ₁₆₈	2003 09 25.88312	00 18 31.84	+05 53 44.4		621	2003 SD ₁₆₉	2003 09 28.24573	00 28 59.25	-05 33 14.9	18.9	704
2003 SM ₁₆₈	2003 09 25.89091	00 18 31.27	+05 53 42.7	18.0 R	621	2003 SD ₁₆₉	2003 09 28.25861	00 28 58.72	-05 33 19.4	19.2	704
2003 SM ₁₆₈	2003 09 25.89481	00 18 31.04	+05 53 42.4		621	2003 SD ₁₆₉	2003 09 28.27121	00 28 58.10	-05 33 23.2	18.8	704
2003 SM ₁₆₈	2003 09 25.89870	00 18 30.80	+05 53 41.6		621	2003 SD ₁₆₉	2003 09 28.28385	00 28 57.57	-05 33 27.5	18.3	7

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2003 SG ₁₆₉	2003 09 18.37076	00 35 19.11	-03 06 53.0	18.3	644	2003 SU ₁₆₉	2003 09 30.26215	00 28 08.08	+02 03 14.8	19.5 R	683
2003 SG ₁₆₉	2003 09 18.41488	00 35 17.43	-03 07 24.9	18.1	644	2003 SU ₁₆₉	2003 09 30.27556	00 28 07.38	+02 03 12.4	20.1 R	683
2003 SG ₁₆₉	2003 09 18.43382	00 35 16.68	-03 07 38.4	18.5	644	2003 SU ₁₆₉	2003 09 30.28895	00 28 06.74	+02 03 06.6	19.6 R	683
2003 SG ₁₆₉	2003 09 28.23242	00 28 48.17	-05 05 52.3	18.6	704	2003 SV ₁₆₉	2003 09 29.23119	00 30 17.67	+03 28 48.8	19.5	704
2003 SG ₁₆₉	2003 09 28.24573	00 28 47.57	-05 06 02.3	18.9	704	2003 SV ₁₆₉	2003 09 29.24369	00 30 17.03	+03 28 46.9	19.9	704
2003 SG ₁₆₉	2003 09 28.25861	00 28 47.01	-05 06 11.4	18.9	704	2003 SV ₁₆₉	2003 09 29.25687	00 30 16.42	+03 28 44.3	19.9	704
2003 SG ₁₆₉	2003 09 28.27121	00 28 46.45	-05 06 19.9	18.8	704	2003 SV ₁₆₉	2003 09 29.26944	00 30 15.74	+03 28 41.9	19.7	704
2003 SG ₁₆₉	2003 09 28.28385	00 28 45.90	-05 06 28.9	18.5	704	2003 SV ₁₆₉	2003 09 29.28194	00 30 15.18	+03 28 38.4	19.8	704
2003 SH ₁₆₉	2003 09 28.24560	00 31 00.48	-04 50 13.9	19.4	704	2003 SV ₁₆₉	2003 09 29.31847	00 30 13.37	+03 28 32.0	19.4 V	691
2003 SH ₁₆₉	2003 09 28.25849	00 30 59.90	-04 50 17.5	19.4	704	2003 SV ₁₆₉	2003 09 29.35139	00 30 11.75	+03 28 25.6	19.3 V	691
2003 SH ₁₆₉	2003 09 28.27109	00 30 59.38	-04 50 22.4	19.2	704	2003 SV ₁₆₉	2003 09 29.38215	00 30 10.25	+03 28 19.8	19.4 V	691
2003 SH ₁₆₉	2003 09 28.28373	00 30 58.83	-04 50 27.1	19.1	704	2003 SV ₁₆₉	2003 09 30.29799	00 29 27.10	+03 25 24.0	19.3 V	291
2003 SK ₁₆₉	2003 10 06.26156	00 23 14.00	-04 13 22.2	18.5 R	699	2003 SV ₁₆₉	2003 09 30.30509	00 29 26.75	+03 25 22.6	19.4 V	291
2003 SK ₁₆₉	2003 10 06.28152	00 23 12.98	-04 13 31.4		699	2003 SV ₁₆₉	2003 09 30.31378	00 29 26.32	+03 25 20.9	19.4 V	291
2003 SK ₁₆₉	2003 10 06.30136	00 23 12.02	-04 13 37.9		699	2003 SV ₁₆₉	2003 10 01.17549	00 28 45.90	+03 22 33.4	18.3 R	699
2003 SK ₁₆₉	2003 10 06.32122	00 23 11.02	-04 13 46.2		699	2003 SV ₁₆₉	2003 10 01.19042	00 28 45.16	+03 22 29.7		699
2003 SL ₁₆₉	2003 09 28.23218	00 30 44.97	-02 29 35.0	18.3	704	2003 SV ₁₆₉	2003 10 01.20541	00 28 44.36	+03 22 28.3		699
2003 SL ₁₆₉	2003 09 28.24548	00 30 44.21	-02 29 35.6	18.3	704	2003 SV ₁₆₉	2003 10 01.22043	00 28 43.67	+03 22 25.6		699
2003 SL ₁₆₉	2003 09 28.25837	00 30 43.42	-02 29 35.6	18.5	704	2003 SW ₁₆₉	2003 09 03.36839	00 46 26.67	+06 05 10.4	20.9	608
2003 SL ₁₆₉	2003 09 28.27097	00 30 42.69	-02 29 36.3	18.2	704	2003 SW ₁₆₉	2003 09 03.37901	00 46 26.40	+06 05 10.1	21.2	608
2003 SL ₁₆₉	2003 09 28.28361	00 30 41.93	-02 29 36.5	18.5	704	2003 SW ₁₆₉	2003 09 03.39056	00 46 26.10	+06 05 10.1	20.5	608
2003 SM ₁₆₉	2001 01 04.30551	07 35 28.57	+27 36 11.9	18.8	704	2003 SW ₁₆₉	2003 09 29.23150	00 27 57.22	+05 02 50.9	19.1	704
2003 SM ₁₆₉	2001 01 04.32062	07 35 27.55	+27 36 15.6	19.6	704	2003 SW ₁₆₉	2003 09 29.24405	00 27 56.45	+05 02 48.2	19.4	704
2003 SM ₁₆₉	2001 01 04.33574	07 35 26.32	+27 36 19.8	19.0	704	2003 SW ₁₆₉	2003 09 29.25712	00 27 55.74	+05 02 45.1	19.1	704
2003 SM ₁₆₉	2001 01 04.35085	07 35 25.26	+27 36 22.7	19.5	704	2003 SW ₁₆₉	2003 09 29.26968	00 27 55.08	+05 02 42.2	19.2	704
2003 SM ₁₆₉	2001 01 04.36596	07 35 24.09	+27 36 26.8	18.8	704	2003 SW ₁₆₉	2003 09 29.28219	00 27 54.36	+05 02 38.9	19.2	704
2003 SM ₁₆₉	2001 01 19.25823	07 17 37.44	+28 21 40.8	18.9	704	2003 SW ₁₆₉	2003 09 29.31017	00 27 52.81	+05 02 32.9	18.9 V	691
2003 SM ₁₆₉	2001 01 19.27347	07 17 36.29	+28 21 42.1	19.1	704	2003 SW ₁₆₉	2003 09 29.34286	00 27 50.96	+05 02 25.4	18.9 V	691
2003 SM ₁₆₉	2001 01 19.28871	07 17 35.25	+28 21 44.6	19.0	704	2003 SW ₁₆₉	2003 09 29.37376	00 27 49.21	+05 02 18.0	18.9 V	691
2003 SM ₁₆₉	2001 01 19.30446	07 17 34.15	+28 21 45.6	19.4	704	2003 SW ₁₆₉	2003 10 01.16705	00 26 14.76	+04 55 15.2	18.5 R	699
2003 SM ₁₆₉	2001 01 19.31981	07 17 33.04	+28 21 47.7	19.5	704	2003 SW ₁₆₉	2003 10 01.18216	00 26 13.93	+04 55 11.2		699
2003 SM ₁₆₉	2003 09 02.31920	00 49 24.86	-01 14 24.4	19.6	704	2003 SW ₁₆₉	2003 10 01.19709	00 26 13.09	+05 55 07.5		699
2003 SM ₁₆₉	2003 09 02.33076	00 49 24.57	-01 14 27.1	19.8	704	2003 SW ₁₆₉	2003 10 01.21210	00 26 12.27	+04 55 04.4		699
2003 SM ₁₆₉	2003 09 02.35395	00 49 24.05	-01 14 30.2	20.0	704	2003 SW ₁₆₉	2003 10 06.26821	00 21 50.66	+04 35 03.9	18.9 R	699
2003 SM ₁₆₉	2003 10 05.45131	00 25 02.28	-03 03 13.2	19.8	608	2003 SW ₁₆₉	2003 10 06.28817	00 21 49.52	+04 34 58.8		699
2003 SM ₁₆₉	2003 10 05.46241	00 25 01.62	-03 03 14.6	19.2	608	2003 SW ₁₆₉	2003 10 06.30797	00 21 48.44	+04 34 54.5		699
2003 SM ₁₆₉	2003 10 05.47353	00 25 00.96	-03 03 16.5	19.2	608	2003 SW ₁₆₉	2003 10 06.32784	00 21 47.38	+04 34 50.6		699
2003 SM ₁₆₉	2003 10 06.26156	00 24 18.04	-03 05 20.7	17.8 R	699	2003 SX ₁₆₉	2003 09 18.44571	00 34 44.76	+11 19 00.0	21.2	608
2003 SM ₁₆₉	2003 10 06.28152	00 24 16.86	-03 05 23.4		699	2003 SX ₁₆₉	2003 09 18.45626	00 34 44.19	+11 18 55.5	20.6	608
2003 SM ₁₆₉	2003 10 06.30136	00 24 15.69	-03 05 27.3		699	2003 SX ₁₆₉	2003 09 18.46708	00 34 43.60	+11 18 50.3	20.7	608
2003 SM ₁₆₉	2003 10 06.32122	00 24 14.59	-03 05 28.5		699	2003 SX ₁₆₉	2003 09 29.15686	00 25 18.75	+09 44 50.6	18.9 R	699
2003 SO ₁₆₉	2003 10 01.17633	00 26 16.55	-01 07 41.2	18.5 R	699	2003 SX ₁₆₉	2003 09 29.16521	00 25 18.29	+09 44 46.3		699
2003 SO ₁₆₉	2003 10 01.19126	00 26 15.38	-01 07 39.0		699	2003 SX ₁₆₉	2003 09 29.17354	00 25 17.91	+09 44 41.0		699
2003 SO ₁₆₉	2003 10 01.20624	00 26 14.26	-01 07 36.3		699	2003 SX ₁₆₉	2003 09 29.18182	00 25 17.33	+09 44 36.2		699
2003 SO ₁₆₉	2003 10 01.22127	00 26 13.13	-01 07 34.5		699	2003 SY ₁₆₉	2003 09 29.15442	00 28 27.57	+11 34 47.3	19.7 R	699
2003 SP ₁₆₉	2000 03 26.33115	12 14 44.02	+02 51 23.8	19.3 R	699	2003 SY ₁₆₉	2003 09 29.16269	00 28 27.26	+11 34 43.2		699
2003 SP ₁₆₉	2000 03 26.35172	12 14 43.05	+02 51 26.6		699	2003 SY ₁₆₉	2003 09 29.17105	00 28 26.78	+11 34 39.1		699
2003 SP ₁₆₉	2000 03 26.37232	12 14 42.07	+02 51 31.0		699	2003 SY ₁₆₉	2003 09 29.17935	00 28 26.30	+11 34 37.5		699
2003 SP ₁₆₉	2000 03 26.39293	12 14 41.18	+02 51 34.2		699	2003 SZ ₁₆₉	2003 09 04.27211	23 57 44.34	+11 51 30.9	19.0	704
2003 SP ₁₆₉	2000 05 04.26469	11 52 12.629	+03 40 43.65	20.45V	645	2003 SZ ₁₆₉	2003 09 04.28473	23 57 43.85	+11 51 26.2	19.5	704
2003 SP ₁₆₉	2000 05 04.26816	11 52 12.562	+03 40 43.51	21.16	645	2003 SZ ₁₆₉	2003 09 04.29760	23 57 43.40	+11 51 21.1	18.7	704
2003 SP ₁₆₉	2003 09 29.33080	00 31 14.20	-00 30 55.7	18.6 V	691	2003 SZ ₁₆₉	2003 09 04.31014	23 57 42.92	+11 51 15.5	18.8	704
2003 SP ₁₆₉	2003 09 29.36270	00 31 12.60	-00 30 59.4	18.7 V	691	2003 SZ ₁₆₉	2003 09 21.29105	23 46 02.89	+09 27 02.4	18.8	644
2003 SP ₁₆₉	2003 09 29.39578	00 31 10.95	-00 31 03.0	18.8 V	691	2003 SZ ₁₆₉	2003 09 21.31116	23 46 02.00	+09 26 50.5	18.9	644
2003 SP ₁₆₉	2003 10 01.17633	00 29 44.81	-00 34 21.4	18.2 R	699	2003 SZ ₁₆₉	2003 09 21.33289	23 46 01.02	+09 26 37.7	18.7	644
2003 SP ₁₆₉	2003 10 01.19126	00 29 44.05	-00 34 23.2		699	2003 SZ ₁₆₉	2003 09 30.16106	23 39 51.31	+07 56 50.8	19.2 R	699
2003 SP ₁₆₉	2003 10 01.20624	00 29 43.38	-00 34 25.2		699	2003 SZ ₁₆₉	2003 09 30.17962	23 39 50.52	+07 56 38.7		699
2003 SP ₁₆₉	2003 10 01.22127	00 29 42.55	-00 34 26.7		699	2003 SZ ₁₆₉	2003 09 30.19792	23 39 49.75	+07 56 28.2		699
2003 SP ₁₆₉	2003 10 05.45185	00 26 17.28	-00 41 50.3	19.3	608	2003 SZ ₁₆₉	2003 09 30.21634	23 39 49.00	+07 56 16.5		699
2003 SP ₁₆₉	2003 10 05.46296	00 26 16.72	-00 41 51.1	19.3	608	2003 SZ ₁₆₉	2003 09 30.23745	23 39 48.11	+07 56 03.0	19.1	704
2003 SP ₁₆₉	2003 10 05.47406	00 26 16.16	-00 41 52.1	19.7	608	2003 SZ ₁₆₉	2003 09 30.25080	23 39 47.54	+07 55 54.8	19.9	704
2003 SP ₁₆₉	2003 10 06.26405	00 25 38.28	-00 43 11.7	18.3 R	699	2003 SZ ₁₆₉	2003 09 30.26412	23 39 46.95	+07 55 45.6	19.7	704
2003 SP ₁₆₉	2003 10 06.28401	00 25 37.23	-00 43 12.4		699	2003 SZ ₁₆₉	2003 09 30.27700	23 39 46.45	+07 55 38.5	19.5	704
2003 SP ₁₆₉	2003 10 06.30381	00 25 36.27	-00 43 15.5		699	2003 SZ ₁₆₉	2003 09 30.29018	23 39 45.88	+07 55 29.4	19.8	704
2003 SP ₁₆₉	2003 10 06.32367	00 25 35.31	-00 43 17.0		699	2003 SZ ₁₆₉	2003 10 03.29029	23 37 49.45	+07 24 13.7	19.5 V	691
2003 SQ ₁₆₉	2003 09 03.36733	00 45 05.14	+02 36 44.0	20.8	608	2003 SZ ₁₆₉	2003 10 03.31802	23 37 48.36	+07 23 56.2	19.6 V	691
2003 SQ ₁₆₉	2003 09 03.37794	00 45 04.92	+02 36 40.8	20.9	608	2003 SZ ₁₆₉	2003 10 03.34556	23 37 47.27	+07 23 39.0	19.6 V	691
2003 SQ ₁₆₉	2003 09 03.38948	00 45 04.63	+02 36 36.8	20.7	608	2003 SA ₁₇₀	2003 09 28.19226	23 11 39.23	+26 11 25.0	17.8 R	699
2003 SQ ₁₆₉	2003 09 29.33080	00 28 33.03	-00 17 03.8	19.5 V	691	2003 SA ₁₇₀	2003 09 28.20908	23 11 38.12	+26 11 25.5		699
2003 SQ ₁₆₉	2003 09 29.36270	00 28 31.42	-00 17 17.4	19.							

2003 SO ₁₇₀	2003 09 17.42772	01 33 15.63	+10 00 52.2	19.8	644	2003 SJ ₁₇₁	2003 10 01.18958	00 40 30.16	-00 09 24.2	699
2003 SO ₁₇₀	2003 09 17.43903	01 33 15.22	+10 00 51.8	19.9	644	2003 SJ ₁₇₁	2003 10 01.20457	00 40 29.46	-00 09 25.9	699
2003 SO ₁₇₀	2003 09 17.45034	01 33 14.79	+10 00 50.8	20.0	644	2003 SJ ₁₇₁	2003 10 01.21961	00 40 28.56	-00 09 27.9	699
2003 SO ₁₇₀	2003 10 01.35673	01 22 10.93	+09 33 02.7	20.4 V	691	2003 SJ ₁₇₁	2003 10 06.26488	00 36 09.89	-00 19 37.1	18.8 R 699
2003 SO ₁₇₀	2003 10 01.38331	01 22 09.34	+09 32 58.0	20.0 V	691	2003 SJ ₁₇₁	2003 10 06.28482	00 36 08.77	-00 19 37.6	699
2003 SO ₁₇₀	2003 10 01.40948	01 22 07.79	+09 32 53.3	20.2 V	691	2003 SJ ₁₇₁	2003 10 06.30466	00 36 07.75	-00 19 40.8	699
2003 SP ₁₇₀	2003 09 28.38446	02 14 26.03	-02 06 22.7	18.9 R	699	2003 SJ ₁₇₁	2003 10 06.32451	00 36 06.63	-00 19 43.2	699
2003 SP ₁₇₀	2003 09 28.39873	02 14 25.94	-02 06 35.0		699	2003 SK ₁₇₁	2003 09 25.46576	00 46 42.68	-00 30 26.8	19.7 608
2003 SP ₁₇₀	2003 09 28.41292	02 14 25.97	-02 06 45.4		699	2003 SK ₁₇₁	2003 09 25.47649	00 46 42.14	-00 30 29.4	20.0 608
2003 SP ₁₇₀	2003 09 28.42723	02 14 25.92	-02 06 57.5		699	2003 SK ₁₇₁	2003 09 25.48753	00 46 41.56	-00 30 32.4	20.0 608
2003 SQ ₁₇₀	2003 09 29.21421	23 56 16.45	+00 21 04.7	20.0 V	691	2003 SK ₁₇₁	2003 09 28.23315	00 44 25.52	-00 42 07.5	19.2 704
2003 SQ ₁₇₀	2003 09 29.22750	23 56 15.77	+00 20 59.9	19.4	704	2003 SK ₁₇₁	2003 09 28.24658	00 44 24.81	-00 42 11.9	19.6 704
2003 SQ ₁₇₀	2003 09 29.24030	23 56 15.24	+00 20 55.4	20.0	704	2003 SK ₁₇₁	2003 09 28.25934	00 44 24.13	-00 42 14.8	20.0 704
2003 SQ ₁₇₀	2003 09 29.24798	23 56 14.85	+00 20 53.4	19.9 V	691	2003 SK ₁₇₁	2003 09 28.27194	00 44 23.45	-00 42 18.9	19.7 704
2003 SQ ₁₇₀	2003 09 29.25318	23 56 14.54	+00 20 51.1	19.7	704	2003 SK ₁₇₁	2003 09 28.28458	00 44 22.82	-00 42 21.8	19.8 704
2003 SQ ₁₇₀	2003 09 29.26609	23 56 13.93	+00 20 47.5	19.8	704	2003 SK ₁₇₁	2003 09 30.26593	00 42 42.49	-00 50 38.0	18.9 V 691
2003 SQ ₁₇₀	2003 09 29.27856	23 56 13.35	+00 20 42.9	19.9	704	2003 SK ₁₇₁	2003 09 30.29276	00 42 41.07	-00 50 44.5	18.9 V 691
2003 SQ ₁₇₀	2003 09 29.28882	23 56 12.90	+00 20 39.8	19.8 V	691	2003 SK ₁₇₁	2003 09 30.31872	00 42 39.70	-00 50 51.1	19.0 V 691
2003 SS ₁₇₀	2003 09 17.22249	00 05 15.94	+02 29 07.2	19.4	644	2003 SK ₁₇₁	2003 10 01.17466	00 41 56.33	-00 54 24.1	18.6 R 699
2003 SS ₁₇₀	2003 09 17.28594	00 05 12.86	+02 28 52.6	19.0	644	2003 SK ₁₇₁	2003 10 01.18958	00 41 55.46	-00 54 26.9	699
2003 SS ₁₇₀	2003 09 17.37016	00 05 08.75	+02 28 32.6	19.3	644	2003 SK ₁₇₁	2003 10 01.20457	00 41 54.68	-00 54 30.7	699
2003 SS ₁₇₀	2003 09 29.20633	23 55 45.66	+01 39 31.3	20.1 V	691	2003 SK ₁₇₁	2003 10 01.21961	00 41 53.90	-00 54 34.4	699
2003 SS ₁₇₀	2003 09 29.22737	23 55 44.65	+01 39 25.4	19.1	704	2003 SK ₁₇₁	2003 10 05.52570	00 38 12.28	-01 11 48.2	20.3 608
2003 SS ₁₇₀	2003 09 29.23970	23 55 44.05	+01 39 22.7	20.2 V	691	2003 SK ₁₇₁	2003 10 05.53655	00 38 11.72	-01 11 49.8	19.9 608
2003 SS ₁₇₀	2003 09 29.24017	23 55 44.04	+01 39 24.8	20.2	704	2003 SK ₁₇₁	2003 10 05.54727	00 38 11.14	-01 11 52.7	20.1 608
2003 SS ₁₇₀	2003 09 29.25304	23 55 43.34	+01 39 19.7	19.9	704	2003 SK ₁₇₁	2003 10 06.26488	00 37 34.67	-01 14 39.8	18.3 R 699
2003 SS ₁₇₀	2003 09 29.26596	23 55 42.70	+01 39 17.3	20.1	704	2003 SK ₁₇₁	2003 10 06.28482	00 37 33.53	-01 14 44.2	699
2003 SS ₁₇₀	2003 09 29.27843	23 55 42.18	+01 39 13.7	20.3	704	2003 SK ₁₇₁	2003 10 06.30466	00 37 32.56	-01 14 48.9	699
2003 SS ₁₇₀	2003 09 29.28061	23 55 42.06	+01 39 12.5	20.2 V	691	2003 SK ₁₇₁	2003 10 06.32451	00 37 31.48	-01 14 53.2	699
2003 ST ₁₇₀	2003 09 29.26289	01 27 57.17	+05 40 01.5	19.9	704	2003 SL ₁₇₁	1998 11 20.29815	03 29 30.75	+26 05 24.0	18.2 R 699
2003 ST ₁₇₀	2003 09 29.27534	01 27 56.49	+05 40 00.2	20.1	704	2003 SL ₁₇₁	1998 11 20.32113	03 29 29.41	+26 05 23.3	699
2003 ST ₁₇₀	2003 09 29.28816	01 27 55.93	+05 39 57.9	19.7	704	2003 SL ₁₇₁	1998 11 20.34411	03 29 28.04	+26 05 21.6	699
2003 ST ₁₇₀	2003 10 01.37272	01 26 22.26	+05 33 51.3	19.8 V	691	2003 SL ₁₇₁	1998 11 21.24851	03 28 35.97	+26 04 45.7	18.4 704
2003 ST ₁₇₀	2003 10 01.39884	01 26 20.98	+05 33 46.6	19.7 V	691	2003 SL ₁₇₁	1998 11 21.28648	03 28 33.61	+26 04 41.6	18.5 704
2003 ST ₁₇₀	2003 10 01.42513	01 26 19.72	+05 33 42.0	19.4 V	691	2003 SL ₁₇₁	1998 11 21.32393	03 28 31.46	+26 04 40.9	19.1 704
2003 ST ₁₇₀	2003 10 03.53456	01 24 40.35	+05 27 17.3	20.5	608	2003 SL ₁₇₁	1998 11 21.39849	03 28 26.89	+26 04 37.9	19.3 704
2003 ST ₁₇₀	2003 10 03.54528	01 24 39.80	+05 27 15.5	20.6	608	2003 SL ₁₇₁	2001 03 16.37955	13 25 14.83	-05 07 55.8	20.3 V 691
2003 ST ₁₇₀	2003 10 03.55591	01 24 39.31	+05 27 13.2	20.6	608	2003 SL ₁₇₁	2001 03 16.40050	13 25 14.03	-05 07 53.1	20.0 V 691
2003 SU ₁₇₀	2003 09 28.25203	01 30 06.38	+05 40 09.4	19.4	704	2003 SL ₁₇₁	2001 03 16.42117	13 25 13.21	-05 07 50.3	20.3 V 691
2003 SU ₁₇₀	2003 09 28.26456	01 30 05.84	+05 40 04.7	19.6	704	2003 SL ₁₇₁	2001 04 01.27019	13 13 56.80	-04 28 51.9	19.0 704
2003 SU ₁₇₀	2003 09 28.27719	01 30 05.24	+05 40 01.2	19.8	704	2003 SL ₁₇₁	2001 04 01.28459	13 13 56.09	-04 28 49.0	19.2 704
2003 SU ₁₇₀	2003 09 28.29025	01 30 04.67	+05 39 58.0	20.1	704	2003 SL ₁₇₁	2001 04 01.31352	13 13 54.70	-04 28 44.6	19.8 704
2003 SU ₁₇₀	2003 10 01.37272	01 27 46.56	+05 22 24.6	20.0 V	691	2003 SL ₁₇₁	2001 04 15.27356	13 02 49.63	-03 52 31.2	19.8 V 691
2003 SU ₁₇₀	2003 10 01.39884	01 27 45.25	+05 22 15.4	19.9 V	691	2003 SL ₁₇₁	2001 04 15.27757	13 02 49.43	-03 52 30.7	19.8 V 691
2003 SU ₁₇₀	2003 10 01.42513	01 27 43.98	+05 22 06.1	19.9 V	691	2003 SL ₁₇₁	2001 04 15.28189	13 02 49.21	-03 52 30.1	19.8 V 691
2003 SV ₁₇₀	2003 09 17.38986	01 36 25.78	+06 24 31.2	20.4	644	2003 SL ₁₇₁	2003 08 26.35608	01 05 18.60	-00 22 35.3	18.8 704
2003 SV ₁₇₀	2003 09 17.40059	01 36 25.49	+06 24 28.1	20.4	644	2003 SL ₁₇₁	2003 08 26.36891	01 05 18.37	-00 22 36.0	19.2 704
2003 SV ₁₇₀	2003 09 17.41361	01 36 25.09	+06 24 23.9	20.1	644	2003 SL ₁₇₁	2003 08 26.38146	01 05 18.08	-00 22 36.7	19.0 704
2003 SV ₁₇₀	2003 09 28.23865	01 30 05.79	+05 22 58.1	19.3	704	2003 SL ₁₇₁	2003 08 26.39468	01 05 17.87	-00 22 36.3	19.5 704
2003 SV ₁₇₀	2003 09 28.25203	01 30 05.17	+05 22 53.4	19.7	704	2003 SL ₁₇₁	2003 08 26.40750	01 05 17.58	-00 22 37.4	19.1 704
2003 SV ₁₇₀	2003 09 28.26456	01 30 04.62	+05 22 48.5	19.9	704	2003 SL ₁₇₁	2003 09 02.32015	01 02 42.58	-00 29 24.3	19.3 704
2003 SV ₁₇₀	2003 09 28.29025	01 30 03.49	+05 22 40.0	19.9	704	2003 SL ₁₇₁	2003 09 02.33172	01 02 42.24	-00 29 25.9	19.4 704
2003 SV ₁₇₀	2003 10 01.37272	01 27 48.68	+05 03 16.4	20.1 V	691	2003 SL ₁₇₁	2003 09 02.34333	01 02 41.95	-00 29 26.9	19.3 704
2003 SV ₁₇₀	2003 10 01.39884	01 27 47.45	+05 03 06.4	20.1 V	691	2003 SL ₁₇₁	2003 09 02.35491	01 02 41.56	-00 29 27.3	19.3 704
2003 SV ₁₇₀	2003 10 01.42513	01 27 46.20	+05 02 56.3	20.1 V	691	2003 SL ₁₇₁	2003 09 10.47919	00 58 19.25	-00 41 54.8	19.3 608
2003 SW ₁₇₀	2003 10 01.35942	01 23 34.44	+08 26 43.4	21.1 V	691	2003 SL ₁₇₁	2003 09 10.49027	00 58 18.79	-00 41 56.1	20.0 608
2003 SW ₁₇₀	2003 10 01.38584	01 23 33.42	+08 26 27.6	20.6 V	691	2003 SL ₁₇₁	2003 09 10.50150	00 58 18.37	-00 41 57.2	20.0 608
2003 SW ₁₇₀	2003 10 01.41205	01 23 32.37	+08 26 12.4	20.2 V	691	2003 SL ₁₇₁	2003 09 25.46576	00 47 18.37	-01 11 43.1	19.0 608
2003 SY ₁₇₀	2003 09 29.23033	00 19 54.45	+04 07 19.3	19.1	704	2003 SL ₁₇₁	2003 09 25.47649	00 47 17.85	-01 11 44.7	19.1 608
2003 SY ₁₇₀	2003 09 29.24283	00 19 53.69	+04 07 15.3	19.5	704	2003 SL ₁₇₁	2003 09 25.48753	00 47 17.27	-01 11 46.0	19.2 608
2003 SY ₁₇₀	2003 09 29.25599	00 19 52.91	+04 07 11.3	19.4	704	2003 SL ₁₇₁	2003 09 28.23400	00 45 00.24	-01 17 18.5	18.1 704
2003 SY ₁₇₀	2003 09 29.26857	00 19 52.20	+04 07 07.1	19.8	704	2003 SL ₁₇₁	2003 09 28.24743	00 44 59.52	-01 17 20.1	18.4 704
2003 SY ₁₇₀	2003 09 29.28107	00 19 51.48	+04 07 03.7	19.6	704	2003 SL ₁₇₁	2003 09 28.26019	00 44 58.88	-01 17 21.7	18.4 704
2003 SZ ₁₇₀	2003 09 21.35010	00 25 48.40	+05 11 01.0	19.4	644	2003 SL ₁₇₁	2003 09 28.27279	00 44 58.19	-01 17 23.8	18.5 704
2003 SZ ₁₇₀	2003 09 21.37650	00 25 46.99	+05 10 51.6	19.5	644	2003 SL ₁₇₁	2003 09 28.28553	00 44 57.54	-01 17 25.1	18.3 704
2003 SZ ₁₇₀	2003 09 21.40530	00 25 45.43	+05 10 41.5	19.5	644	2003 SL ₁₇₁	2003 09 30.26850	00 43 16.95	-01 21 18.1	18.4 V 691
2003 SA ₁₇₁	2003 09 28.30077	03 19 43.07	+10 29 03.3	19.6	704	2003 SL ₁₇₁	2003 09 30.29535	00 43 15.54	-01 21 21.1	18.4 V 691
2003 SA ₁₇₁	2003 09 28.31379	03 19 43.23	+10 29 00.9	20.2	704	2003 SL ₁₇₁	2003 09 30.32128	00 43 14.17	-01 21 24.2	18.4 V 691
2003 SA ₁₇₁	2003 09 28.32664	03 19 43.20	+10 28 56.5	20.3	704	2003 SL ₁₇₁	2003 10 05.52570	00 38 47.80	-01 30 44.0	19.0 608
2003 SA ₁₇₁	2003 09 28.33977	03 19 43.36	+10 28 55.5	20.7	704	2003 SL ₁₇₁	2003 10 05.53655	00 38 47.24	-01 30 44.6	19.1 608
2003 SA ₁₇₁	2003 09 28.35280	03 19 43.50	+10 28 50.3	2						

2003 SE ₁₇₂	2003 09 29.26420	23 26 48.93	-07 53 53.0	19.7	704	2003 SC ₁₇₃	2003 09 02.33076	00 48 39.31	-01 49 53.1	19.1	704
2003 SE ₁₇₂	2003 09 29.27659	23 26 48.21	-07 53 56.6	19.8	704	2003 SC ₁₇₃	2003 09 02.34238	00 48 39.16	-01 49 58.3	19.1	704
2003 SF ₁₇₂	2003 09 24.31021	23 36 42.58	-07 13 01.5	18.4	644	2003 SC ₁₇₃	2003 09 02.35395	00 48 38.95	-01 50 02.8	18.7	704
2003 SF ₁₇₂	2003 09 24.33311	23 36 41.33	-07 13 07.5	18.2	644	2003 SC ₁₇₃	2003 09 24.54287	00 37 42.46	-04 44 13.2	18.6	608
2003 SF ₁₇₂	2003 09 24.35479	23 36 40.15	-07 13 13.2	18.2	644	2003 SC ₁₇₃	2003 09 24.55375	00 37 41.95	-04 44 18.3	18.7	608
2003 SF ₁₇₂	2003 09 28.18707	23 33 28.43	-07 28 50.6	19.5	704	2003 SC ₁₇₃	2003 09 24.56499	00 37 41.45	-04 44 23.6	18.7	608
2003 SF ₁₇₂	2003 09 28.20039	23 33 27.77	-07 28 53.8	19.3	704	2003 SC ₁₇₃	2003 09 28.23254	00 35 02.62	-05 13 04.9	18.4	704
2003 SF ₁₇₂	2003 09 28.21336	23 33 27.12	-07 28 56.1	19.7	704	2003 SC ₁₇₃	2003 09 28.24585	00 35 02.01	-05 13 10.6	18.4	704
2003 SF ₁₇₂	2003 10 02.42985	23 30 10.40	-07 43 15.0	20.4	608	2003 SC ₁₇₃	2003 09 28.25873	00 35 01.38	-05 13 18.3	18.3	704
2003 SF ₁₇₂	2003 10 02.44038	23 30 09.87	-07 43 16.7	20.0	608	2003 SC ₁₇₃	2003 09 28.27133	00 35 00.80	-05 13 24.1	18.1	704
2003 SF ₁₇₂	2003 10 02.45117	23 30 09.31	-07 43 17.8	19.7	608	2003 SC ₁₇₃	2003 09 28.28397	00 35 00.18	-05 13 28.3	17.8	704
2003 SH ₁₇₂	2003 09 21.43243	00 38 06.59	+09 24 27.4	19.1	644	2003 SD ₁₇₃	2000 10 31.36827	04 58 41.72	+11 41 27.1	19.8	704
2003 SH ₁₇₂	2003 09 21.45638	00 38 05.34	+09 24 21.3	19.3	644	2003 SD ₁₇₃	2000 10 31.38300	04 58 41.35	+11 41 22.6	19.6	704
2003 SH ₁₇₂	2003 09 21.48145	00 38 04.04	+09 24 14.6	19.3	644	2003 SD ₁₇₃	2000 10 31.39752	04 58 40.93	+11 41 18.8	19.9	704
2003 SM ₁₇₂	2003 09 29.17276	23 30 36.75	-02 15 21.5	18.8	704	2003 SD ₁₇₃	2000 11 25.62379	04 38 12.62	+10 06 58.6	19.2	608
2003 SM ₁₇₂	2003 09 29.18559	23 30 36.13	-02 15 23.8	19.3	704	2003 SD ₁₇₃	2000 11 25.63433	04 38 11.93	+10 06 57.2	19.6	608
2003 SM ₁₇₂	2003 09 29.19864	23 30 35.51	-02 15 25.2	19.5	704	2003 SD ₁₇₃	2000 11 25.64492	04 38 11.25	+10 06 55.8	19.4	608
2003 SM ₁₇₂	2003 09 29.21169	23 30 34.91	-02 15 26.6	19.1	704	2003 SD ₁₇₃	2000 11 26.36114	04 37 25.41	+10 05 12.6	18.2	704
2003 SM ₁₇₂	2003 09 29.22449	23 30 34.28	-02 15 27.6	19.6	704	2003 SD ₁₇₃	2000 11 26.37834	04 37 24.24	+10 05 10.4	18.1	704
2003 SN ₁₇₂	2003 09 29.17288	23 34 42.75	-02 32 17.6	19.5	704	2003 SD ₁₇₃	2000 11 26.39912	04 37 22.89	+10 05 08.1	18.6	704
2003 SN ₁₇₂	2003 09 29.18571	23 34 42.09	-02 32 22.3	19.6	704	2003 SD ₁₇₃	2000 11 26.41830	04 37 21.64	+10 05 04.9	18.4	704
2003 SN ₁₇₂	2003 09 29.19876	23 34 41.49	-02 32 29.6	19.6	704	2003 SD ₁₇₃	2002 04 13.40109	14 02 06.81	-03 27 45.5	20.3	644
2003 SN ₁₇₂	2003 09 29.21181	23 34 40.87	-02 32 35.4	19.8	704	2003 SD ₁₇₃	2002 04 13.41291	14 02 06.14	-03 27 40.2	20.2	644
2003 SN ₁₇₂	2003 09 29.22461	23 34 40.22	-02 32 41.2	19.6	704	2003 SD ₁₇₃	2002 04 13.42969	14 02 05.19	-03 27 32.5	20.0	644
2003 SO ₁₇₂	2003 09 29.22587	23 37 32.74	-01 52 01.9	19.3	704	2003 SD ₁₇₃	2002 05 07.25711	13 40 03.45	-00 58 48.5	20.9	644
2003 SO ₁₇₂	2003 09 29.23867	23 37 32.06	-01 52 06.1	19.6	704	2003 SD ₁₇₃	2002 05 07.28050	13 40 02.31	-00 58 42.8	20.5	644
2003 SO ₁₇₂	2003 09 29.25148	23 37 31.43	-01 52 09.7	19.2	704	2003 SD ₁₇₃	2002 05 07.31610	13 40 00.47	-00 58 32.6	19.3	644
2003 SO ₁₇₂	2003 09 29.26445	23 37 30.78	-01 52 14.3	19.2	704	2003 SD ₁₇₃	2003 09 02.30734	00 48 50.01	+00 23 32.3	18.7	704
2003 SO ₁₇₂	2003 09 29.27685	23 37 30.21	-01 52 17.5	19.4	704	2003 SD ₁₇₃	2003 09 02.31902	00 48 49.84	+00 23 27.1	20.0	704
2003 SQ ₁₇₂	2003 09 29.22675	23 44 05.11	-02 44 07.8	19.1	704	2003 SD ₁₇₃	2003 09 02.33059	00 48 49.58	+00 23 21.0	19.2	704
2003 SQ ₁₇₂	2003 09 29.23955	23 44 04.56	-02 44 11.3	19.7	704	2003 SD ₁₇₃	2003 09 02.34221	00 48 49.26	+00 23 16.4	19.8	704
2003 SQ ₁₇₂	2003 09 29.25237	23 44 04.00	-02 44 16.9	19.8	704	2003 SD ₁₇₃	2003 09 02.35378	00 48 49.08	+00 23 09.9	19.3	704
2003 SQ ₁₇₂	2003 09 29.26533	23 44 03.42	-02 44 20.3	19.8	704	2003 SD ₁₇₃	2003 09 24.50987	00 35 53.05	-03 05 18.2	20.1	608
2003 SQ ₁₇₂	2003 09 29.27781	23 44 02.75	-02 44 24.9	20.0	704	2003 SD ₁₇₃	2003 09 24.52073	00 35 52.50	-03 05 24.8	20.0	608
2003 SR ₁₇₂	2003 09 02.31633	00 14 35.17	-03 27 55.8	19.8	704	2003 SD ₁₇₃	2003 09 24.53147	00 35 51.93	-03 05 31.6	19.7	608
2003 SR ₁₇₂	2003 09 02.32799	00 14 34.77	-03 27 57.6	19.9	704	2003 SD ₁₇₃	2003 09 28.23266	00 32 50.99	-03 42 35.3	17.9	704
2003 SR ₁₇₂	2003 09 02.33953	00 14 34.30	-03 28 00.3	19.8	704	2003 SD ₁₇₃	2003 09 28.24597	00 32 50.28	-03 42 43.2	18.5	704
2003 SR ₁₇₂	2003 09 02.35118	00 14 33.88	-03 28 01.4	19.7	704	2003 SD ₁₇₃	2003 09 28.25885	00 32 49.59	-03 42 51.0	18.5	704
2003 SR ₁₇₂	2003 09 28.22900	23 53 56.79	-04 47 21.8	19.0	704	2003 SD ₁₇₃	2003 09 28.27145	00 32 48.91	-03 42 58.3	18.7	704
2003 SR ₁₇₂	2003 09 28.24222	23 53 56.03	-04 47 23.7	19.6	704	2003 SD ₁₇₃	2003 09 28.28409	00 32 48.22	-03 43 05.4	17.9	704
2003 SR ₁₇₂	2003 09 28.25529	23 53 55.30	-04 47 25.9	19.2	704	2003 SD ₁₇₃	2003 10 06.25907	00 26 10.73	-04 57 54.7	18.3 R	699
2003 SR ₁₇₂	2003 09 28.26778	23 53 54.66	-04 47 28.7	19.8	704	2003 SD ₁₇₃	2003 10 06.27901	00 26 09.72	-04 58 05.3		699
2003 SR ₁₇₂	2003 09 28.28045	23 53 53.91	-04 47 29.6	19.6	704	2003 SD ₁₇₃	2003 10 06.29885	00 26 08.64	-04 58 16.3		699
2003 SR ₁₇₂	2003 10 03.36648	23 49 37.16	-04 58 19.5	20.1	608	2003 SE ₁₇₃	2003 10 06.31872	00 26 07.67	-04 58 25.8		699
2003 SR ₁₇₂	2003 10 03.37699	23 49 36.58	-04 58 20.4	19.7	608	2003 SE ₁₇₃	2003 09 24.54340	00 37 26.71	-02 57 45.7	20.3	608
2003 SR ₁₇₂	2003 10 03.38755	23 49 36.03	-04 58 21.3	20.1	608	2003 SE ₁₇₃	2003 09 24.55476	00 37 26.18	-02 57 50.3	20.0	608
2003 SS ₁₇₂	2003 09 29.22218	23 49 39.83	-02 48 12.1	19.7 V	691	2003 SE ₁₇₃	2003 09 24.56553	00 37 25.62	-02 57 55.1	19.9	608
2003 SS ₁₇₂	2003 09 29.22774	23 49 39.46	-02 48 13.4	19.1	704	2003 SE ₁₇₃	2003 09 28.23278	00 34 40.51	-03 24 29.1	18.5	704
2003 SS ₁₇₂	2003 09 29.24055	23 49 38.70	-02 48 11.4	19.4	704	2003 SE ₁₇₃	2003 09 28.24609	00 34 39.88	-03 24 34.0	18.8	704
2003 SS ₁₇₂	2003 09 29.26634	23 49 37.21	-02 48 14.3	19.4	704	2003 SE ₁₇₃	2003 09 28.25897	00 34 39.27	-03 24 40.1	19.1	704
2003 SS ₁₇₂	2003 09 29.26915	23 49 37.06	-02 48 13.2	19.7 V	691	2003 SE ₁₇₃	2003 09 28.28421	00 34 38.04	-03 24 50.7	18.5	704
2003 SS ₁₇₂	2003 09 29.27881	23 49 36.45	-02 48 14.1	19.6	704	2003 SF ₁₇₃	2003 09 24.54340	00 42 16.83	-02 37 36.4	20.3	608
2003 SS ₁₇₂	2003 09 29.29731	23 49 35.40	-02 48 14.0	19.6 V	691	2003 SF ₁₇₃	2003 09 24.55476	00 42 16.44	-02 37 46.0	20.1	608
2003 ST ₁₇₂	2003 10 03.36701	23 50 05.59	-03 55 30.8	21.0	608	2003 SF ₁₇₃	2003 09 24.56553	00 42 16.08	-02 37 55.3	20.0	608
2003 ST ₁₇₂	2003 10 03.37758	23 50 05.09	-03 55 34.0	20.1	608	2003 SF ₁₇₃	2003 09 28.23352	00 40 21.39	-03 31 09.3	18.5	704
2003 ST ₁₇₂	2003 10 03.38808	23 50 04.62	-03 55 37.1	20.2	608	2003 SF ₁₇₃	2003 09 28.27231	00 40 20.03	-03 31 43.4	19.1	704
2003 SU ₁₇₂	2003 09 29.21695	23 53 16.56	-01 52 03.6	19.2 V	691	2003 SF ₁₇₃	2003 09 28.28505	00 40 19.60	-03 31 54.8	18.7	704
2003 SU ₁₇₂	2003 09 29.22688	23 53 15.99	-01 52 06.4	19.5	704	2003 SG ₁₇₃	2003 08 26.35501	00 54 44.78	-02 13 16.3	19.2	704
2003 SU ₁₇₂	2003 09 29.23967	23 53 15.28	-01 52 09.9	20.0	704	2003 SG ₁₇₃	2003 08 26.38036	00 54 44.46	-02 13 23.1	19.8	704
2003 SU ₁₇₂	2003 09 29.26393	23 53 14.03	-01 52 16.5	19.2 V	691	2003 SG ₁₇₃	2003 08 26.39361	00 54 44.36	-02 13 27.3	20.1	704
2003 SU ₁₇₂	2003 09 29.26545	23 53 13.89	-01 52 16.6	19.5	704	2003 SG ₁₇₃	2003 08 26.40637	00 54 44.07	-02 13 29.5	19.9	704
2003 SU ₁₇₂	2003 09 29.27794	23 53 13.23	-01 52 20.6	19.3	704	2003 SG ₁₇₃	2003 09 24.54287	00 40 28.56	-04 53 44.0	19.9	608
2003 SU ₁₇₂	2003 09 29.29161	23 53 12.55	-01 52 24.0	19.2 V	691	2003 SC ₁₇₃	2003 09 24.55375	00 40 28.09	-04 53 47.6	20.2	608
2003 SX ₁₇₂	2003 09 17.25544	00 08 15.90	-05 26 28.2	19.0	644	2003 SC ₁₇₃	2003 09 24.56499	00 40 27.57	-04 53 51.6	19.9	608
2003 SX ₁₇₂	2003 09 17.32406	00 08 12.74	-05 26 47.5	19.1	644	2003 SC ₁₇₃	2003 09 28.23254	00 37 47.50	-05 15 09.3	19.2	704
2003 SX ₁₇₂	2003 09 17.38627	00 08 09.86	-05 27 03.7	19.3	644	2003 SC ₁₇₃	2003 09 28.24585	00 37 46.90	-05 15 13.1	19.3	704
2003 SX ₁₇₂	2003 09 28.22961	23 59 56.63	-06 13 59.8	19.7	704	2003 SC ₁₇₃	2003 09 28.25873	00 37 46.29	-05 15 17.5	19.7	704
2003 SX ₁₇₂	2003 09 28.24299	23 59 56.06	-06 14 02.2	20.3	704	2003 SC ₁₇₃	2003 09 28.27133	00 37 45.72	-05 15 22.3	19.7	704
2003 SX ₁₇₂	2003 09 28.25590	23 59 55.44	-06 14 06.2	19.5	704	2003 SC ₁₇₃	2003				

2003 SR ₁₇₃	2003 09 29.18017	00 38 21.67	+10 22 05.6		699	2003 SQ ₁₇₄	2003 09 29.28061	23 57 15.94	+01 33 35.2	19.8 V	691
2003 SR ₁₇₃	2003 10 01.20758	00 36 51.09	+10 11 19.0	19.9 V	691	2003 SR ₁₇₄	2003 09 28.25716	00 00 37.95	+00 57 08.4	19.9 V	291
2003 SR ₁₇₃	2003 10 01.23365	00 36 49.89	+10 11 10.9	19.7 V	691	2003 SR ₁₇₄	2003 09 28.28031	00 00 36.68	+00 57 03.6	20.5 V	291
2003 SR ₁₇₃	2003 10 01.25982	00 36 48.67	+10 11 02.5	19.8 V	691	2003 SR ₁₇₄	2003 09 28.30331	00 00 35.39	+00 56 59.1	19.8 V	291
2003 SS ₁₇₃	2003 09 21.42856	00 43 55.99	+10 50 42.2	19.1	644	2003 ST ₁₇₄	2003 09 29.22829	00 05 05.94	-00 15 06.6	19.5	704
2003 SS ₁₇₃	2003 09 21.45111	00 43 54.81	+10 50 38.6	19.3	644	2003 ST ₁₇₄	2003 09 29.24104	00 05 05.32	-00 15 10.5	19.9	704
2003 SS ₁₇₃	2003 09 21.47755	00 43 53.43	+10 50 34.6	19.2	644	2003 ST ₁₇₄	2003 09 29.25394	00 05 04.81	-00 15 15.5	19.9	704
2003 ST ₁₇₃	2003 09 21.42856	00 49 00.21	+10 29 18.8	19.4	644	2003 ST ₁₇₄	2003 09 29.27931	00 05 03.59	-00 15 24.9	19.7	704
2003 ST ₁₇₃	2003 09 21.45111	00 48 59.03	+10 29 18.1	19.3	644	2003 ST ₁₇₄	2003 10 01.17883	00 03 42.76	-00 27 01.1	19.3 R	699
2003 ST ₁₇₃	2003 09 21.47755	00 48 57.71	+10 29 16.1	19.6	644	2003 ST ₁₇₄	2003 10 01.19376	00 03 42.10	-00 27 06.0		699
2003 ST ₁₇₃	2003 09 29.15524	00 42 22.20	+10 19 00.1	19.8 R	699	2003 ST ₁₇₄	2003 10 01.20877	00 03 41.50	-00 27 11.9		699
2003 ST ₁₇₃	2003 09 29.16354	00 42 21.78	+10 18 59.1		699	2003 ST ₁₇₄	2003 10 01.22376	00 03 40.91	-00 27 17.7		699
2003 ST ₁₇₃	2003 09 29.17187	00 42 21.32	+10 18 59.6		699	2003 ST ₁₇₄	2003 10 03.41301	00 02 09.33	-00 40 22.1	20.9	608
2003 ST ₁₇₃	2003 09 29.18017	00 42 20.74	+10 18 58.7		699	2003 ST ₁₇₄	2003 10 03.42386	00 02 08.78	-00 40 25.9	21.0	608
2003 ST ₁₇₃	2003 10 01.20758	00 40 33.38	+10 15 25.8	19.9 V	691	2003 ST ₁₇₄	2003 10 03.43432	00 02 08.34	-00 40 29.9	20.8	608
2003 ST ₁₇₃	2003 10 01.23365	00 40 31.96	+10 15 22.9	20.0 V	691	2003 SV ₁₇₄	2003 09 29.22829	00 05 23.86	-00 08 34.8	19.6	704
2003 ST ₁₇₃	2003 10 01.25982	00 40 30.54	+10 15 20.2	20.0 V	691	2003 SV ₁₇₄	2003 09 29.25394	00 05 22.76	-00 08 45.6	20.1	704
2003 SU ₁₇₃	2001 04 16.13023	11 16 35.246	+04 10 50.12	20.41V	645	2003 SV ₁₇₄	2003 09 29.26683	00 05 22.02	-00 08 52.5	20.3	704
2003 SU ₁₇₃	2001 04 16.13370	11 16 35.132	+04 10 50.13	21.22	645	2003 SV ₁₇₄	2003 09 29.27931	00 05 21.44	-00 08 56.2	20.3	704
2003 SU ₁₇₃	2001 04 23.14395	11 13 22.13	+04 09 13.1	21.9 V	691	2003 SX ₁₇₄	2003 09 29.22854	00 05 25.24	+01 14 24.9	19.8	704
2003 SU ₁₇₃	2001 04 23.16471	11 13 21.58	+04 09 12.0	21.9 V	691	2003 SX ₁₇₄	2003 09 29.24129	00 05 24.54	+01 14 23.4	19.7	704
2003 SU ₁₇₃	2001 04 23.18614	11 13 21.10	+04 09 11.4	21.8 V	691	2003 SX ₁₇₄	2003 09 29.26708	00 05 23.09	+01 14 18.6	20.0	704
2003 SU ₁₇₃	2003 10 06.27068	00 35 33.93	+09 00 53.3	19.2 R	699	2003 SX ₁₇₄	2003 09 29.27956	00 05 22.50	+01 14 15.4	20.2	704
2003 SU ₁₇₃	2003 10 06.29061	00 35 32.61	+09 00 51.7		699	2003 SX ₁₇₄	2003 10 01.17883	00 03 47.48	+01 08 19.4	19.3 R	699
2003 SU ₁₇₃	2003 10 06.31047	00 35 31.60	+09 00 52.4		699	2003 SX ₁₇₄	2003 10 01.19376	00 03 46.64	+01 08 16.4		699
2003 SU ₁₇₃	2003 10 06.33036	00 35 30.44	+09 00 51.0		699	2003 SX ₁₇₄	2003 10 01.20877	00 03 45.88	+01 08 13.5		699
2003 SW ₁₇₃	2003 09 02.30479	00 13 09.67	-01 32 14.5	18.7	704	2003 SY ₁₇₄	2003 09 29.22376	00 03 45.05	+01 08 11.2		699
2003 SW ₁₇₃	2003 09 02.31642	00 13 09.35	-01 32 22.9	19.1	704	2003 SY ₁₇₄	2003 09 29.22817	00 01 29.23	-01 57 44.9	19.1	704
2003 SW ₁₇₃	2003 09 02.32807	00 13 08.98	-01 32 31.9	19.1	704	2003 SY ₁₇₄	2003 09 29.24092	00 01 28.44	-01 57 51.4	19.9	704
2003 SW ₁₇₃	2003 09 02.33962	00 13 08.62	-01 32 40.1	19.2	704	2003 SY ₁₇₄	2003 09 29.25382	00 01 27.70	-01 57 59.7	19.5	704
2003 SW ₁₇₃	2003 09 02.35126	00 13 08.26	-01 32 48.1	19.5	704	2003 SY ₁₇₄	2003 09 29.26671	00 01 27.00	-01 58 06.7	20.0	704
2003 SW ₁₇₃	2003 09 28.25453	23 56 32.97	-07 09 11.5	19.9	704	2003 SA ₁₇₅	2003 09 29.24104	00 04 02.31	-00 55 11.8	19.9	704
2003 SW ₁₇₃	2003 09 28.26705	23 56 32.54	-07 09 21.4	19.9	704	2003 SA ₁₇₅	2003 09 29.25394	00 04 01.78	-00 55 16.4	20.0	704
2003 SW ₁₇₃	2003 09 28.27972	23 56 31.97	-07 09 30.5	19.8	704	2003 SA ₁₇₅	2003 09 29.26683	00 04 01.17	-00 55 19.0	19.7	704
2003 SZ ₁₇₃	2003 09 26.17507	00 08 00.20	+03 10 57.2	19.6 R	333	2003 SA ₁₇₅	2003 09 29.27931	00 04 00.63	-00 55 24.1	19.7	704
2003 SZ ₁₇₃	2003 09 26.19863	00 07 59.25	+03 10 43.7	19.5 R	333	2003 SB ₁₇₅	2003 09 29.21421	23 54 37.81	-00 50 46.4	20.8 V	691
2003 SZ ₁₇₃	2003 09 26.22216	00 07 58.24	+03 10 31.1	19.3 R	333	2003 SB ₁₇₅	2003 09 29.24798	23 54 36.21	-00 50 58.5	20.7 V	691
2003 SZ ₁₇₃	2003 10 01.17966	00 04 39.97	+02 24 28.3	18.8 R	699	2003 SB ₁₇₅	2003 09 29.28882	23 54 34.27	-00 51 12.6	20.4 V	691
2003 SZ ₁₇₃	2003 10 01.19459	00 04 39.31	+02 24 20.8		699	2003 SE ₁₇₅	2003 09 29.21421	23 56 29.93	-00 45 14.2	20.3 V	691
2003 SZ ₁₇₃	2003 10 01.20960	00 04 38.70	+02 24 13.0		699	2003 SE ₁₇₅	2003 09 29.24798	23 56 28.45	-00 45 15.0	20.5 V	691
2003 SZ ₁₇₃	2003 10 01.22460	00 04 38.09	+02 24 04.2		699	2003 SE ₁₇₅	2003 09 29.28882	23 56 26.66	-00 45 15.9	20.4 V	691
2003 SB ₁₇₄	2003 09 28.23266	00 32 38.56	-03 51 41.2	19.2	704	2003 SF ₁₇₅	2003 09 29.22474	23 56 09.31	-02 49 57.3	19.8 V	691
2003 SB ₁₇₄	2003 09 28.24597	00 32 37.89	-03 51 42.9	19.2	704	2003 SF ₁₇₅	2003 09 29.22799	23 56 09.14	-02 49 59.6	18.9	704
2003 SB ₁₇₄	2003 09 28.25885	00 32 37.23	-03 51 44.8	19.4	704	2003 SF ₁₇₅	2003 09 29.24079	23 56 08.59	-02 50 07.5	19.5	704
2003 SB ₁₇₄	2003 09 28.27145	00 32 36.59	-03 51 46.6	19.7	704	2003 SF ₁₇₅	2003 09 29.25370	23 56 08.02	-02 50 16.6	19.7	704
2003 SB ₁₇₄	2003 09 28.28409	00 32 35.92	-03 51 47.8	19.2	704	2003 SF ₁₇₅	2003 09 29.27185	23 56 07.13	-02 50 29.8	19.9 V	691
2003 SC ₁₇₄	2003 09 28.24597	00 34 26.70	-04 43 41.9	19.3	704	2003 SF ₁₇₅	2003 09 29.27906	23 56 06.78	-02 50 34.2	19.4	704
2003 SC ₁₇₄	2003 09 28.25885	00 34 26.16	-04 43 47.7	19.2	704	2003 SF ₁₇₅	2003 09 29.30022	23 56 05.82	-02 50 48.9	19.8 V	691
2003 SC ₁₇₄	2003 09 28.27145	00 34 25.65	-04 43 51.2	19.3	704	2003 SG ₁₇₅	2003 09 29.21695	23 58 19.65	-02 20 49.3	19.8 V	691
2003 SC ₁₇₄	2003 09 28.28409	00 34 25.07	-04 43 56.3	19.2	704	2003 SG ₁₇₅	2003 09 29.24067	23 58 18.77	-02 21 02.4	19.7	704
2003 SC ₁₇₄	2003 09 30.28142	00 32 59.78	-04 56 08.7	20.2 V	691	2003 SC ₁₇₅	2003 09 29.25356	23 58 18.24	-02 21 09.9	20.0	704
2003 SC ₁₇₄	2003 09 30.30819	00 32 58.60	-04 56 18.6	20.1 V	691	2003 SC ₁₇₅	2003 09 29.26393	23 58 17.88	-02 21 16.8	19.8 V	691
2003 SC ₁₇₄	2003 09 30.33420	00 32 57.45	-04 56 28.0	19.9 V	691	2003 SC ₁₇₅	2003 09 29.26646	23 58 17.73	-02 21 17.7	19.7	704
2003 SE ₁₇₄	2003 09 21.43243	00 43 15.83	+09 20 31.5	19.4	644	2003 SG ₁₇₅	2003 09 29.27893	23 58 17.25	-02 21 24.8	19.6	704
2003 SE ₁₇₄	2003 09 21.45638	00 43 14.60	+09 20 21.8	19.3	644	2003 SG ₁₇₅	2003 09 29.29161	23 58 16.82	-02 21 32.7	19.9 V	691
2003 SE ₁₇₄	2003 09 21.48145	00 43 13.34	+09 20 12.0	19.4	644	2003 SK ₁₇₅	2003 09 29.21421	23 57 22.07	-00 01 20.3	20.1 V	691
2003 SE ₁₇₄	2003 09 29.15604	00 36 37.19	+08 24 46.7	19.3 R	699	2003 SK ₁₇₅	2003 09 29.24042	23 57 20.69	-00 01 24.5	20.3	704
2003 SE ₁₇₄	2003 09 29.16438	00 36 36.77	+08 24 44.3		699	2003 SK ₁₇₅	2003 09 29.24798	23 57 20.32	-00 01 24.2	20.0 V	691
2003 SE ₁₇₄	2003 09 29.17270	00 36 36.31	+08 24 40.0		699	2003 SK ₁₇₅	2003 09 29.25330	23 57 20.07	-00 01 25.3	20.1	704
2003 SE ₁₇₄	2003 09 29.18099	00 36 35.83	+08 24 37.3		699	2003 SK ₁₇₅	2003 09 29.27868	23 57 18.69	-00 01 26.3	20.5	704
2003 SF ₁₇₄	2003 10 01.16872	00 49 20.27	+05 53 28.7	19.3 R	699	2003 SK ₁₇₅	2003 09 29.28882	23 57 18.22	-00 01 29.1	20.3 V	691
2003 SF ₁₇₄	2003 10 01.18381	00 49 19.58	+05 53 17.7		699	2003 SM ₁₇₅	2003 09 29.22817	00 01 31.66	-01 13 16.5	19.3	704
2003 SF ₁₇₄	2003 10 01.19874	00 49 19.04	+05 53 07.4		699	2003 SM ₁₇₅	2003 09 29.24092	00 01 31.04	-01 13 24.8	20.1	704
2003 SF ₁₇₄	2003 10 01.21376	00 49 18.35	+05 52 58.6		699	2003 SM ₁₇₅	2003 09 29.25382	00 01 30.41	-01 13 30.2	19.9	704
2003 SG ₁₇₄	2003 09 29.20633	23 56 16.52	+02 27 38.9	20.9 V	691	2003 SM ₁₇₅	2003 09 29.26671	00 01 29.73	-01 13 39.1	20.2	704
2003 SG ₁₇₄	2003 09 29.23970	23 56 14.97	+02 27 24.0	21.0 V	691	2003 SM ₁₇₅	2003 09 29.27918	00 01 29.14	-01 13 45.1	19.9	704
2003 SG ₁₇₄	2003 09 29.28061	23 56 13.07	+02 27 06.6	21.1 V	691	2003 SO ₁₇₅	2003 09 29.21695	23 53 47.95	-01 39 38.8	20.1 V	691
2003 SH ₁₇₄	2001 01 05.30872	07 53 27.56	+30 16 36.2	18.8	704	2003 SO ₁₇₅	2003 09 29.26393	23 53 44.74	-01 39 34.0	19.5 V	691
2003 SH ₁₇₄	2001 01 05.32409	07 53 26.57	+30 16 38.3	19.4	704	2003 SO ₁₇₅	2003 09 29.29161	23 53 42.85	-01 39 29.0	19	

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2003 SA ₁₇₆	2003 09 16.58502	23 31 18.14	-04 14 05.7	20.0	608	2003 SZ ₁₇₆	2003 08 26.35572	00 59 08.33	+01 22 05.2	19.4	704
2003 SA ₁₇₆	2003 09 16.59570	23 31 17.70	-04 14 13.0	20.2	608	2003 SZ ₁₇₆	2003 08 26.36854	00 59 08.26	+01 22 02.4	20.1	704
2003 SA ₁₇₆	2003 09 16.60701	23 31 17.22	-04 14 21.2	20.2	608	2003 SZ ₁₇₆	2003 08 26.38106	00 59 08.15	+01 21 58.8	19.9	704
2003 SA ₁₇₆	2003 09 25.39021	23 25 19.46	-05 58 27.0	20.5	608	2003 SZ ₁₇₆	2003 08 26.40709	00 59 07.77	+01 21 52.7	20.0	704
2003 SA ₁₇₆	2003 09 25.40102	23 25 19.04	-05 58 34.9	20.4	608	2003 SZ ₁₇₆	2003 09 02.30843	00 57 22.98	+00 49 27.9	18.9	704
2003 SA ₁₇₆	2003 09 25.41170	23 25 18.63	-05 58 42.2	20.1	608	2003 SZ ₁₇₆	2003 09 02.33163	00 57 22.46	+00 49 19.6	19.0	704
2003 SA ₁₇₆	2003 09 28.21940	23 23 31.70	-06 30 25.1	19.8	V 691	2003 SZ ₁₇₆	2003 09 02.34325	00 57 22.26	+00 49 16.0	19.5	704
2003 SA ₁₇₆	2003 09 28.25164	23 23 30.44	-06 30 46.4	20.0	V 691	2003 SZ ₁₇₆	2003 09 21.26485	00 47 45.76	-01 03 13.3	18.9	R 699
2003 SA ₁₇₆	2003 09 28.27833	23 23 29.36	-06 31 04.2	20.3	V 691	2003 SZ ₁₇₆	2003 09 21.27147	00 47 45.45	-01 03 16.7		699
2003 SA ₁₇₆	2003 09 29.18470	23 22 56.27	-06 41 03.1	19.9	704	2003 SZ ₁₇₆	2003 09 21.27804	00 47 45.18	-01 03 19.2		699
2003 SA ₁₇₆	2003 09 29.19777	23 22 55.73	-06 41 11.1	20.1	704	2003 SZ ₁₇₆	2003 09 21.28472	00 47 44.94	-01 03 22.0		699
2003 SA ₁₇₆	2003 09 29.21078	23 22 55.29	-06 41 19.3	20.1	704	2003 SZ ₁₇₆	2003 09 28.23340	00 43 01.56	-01 47 55.1	18.9	704
2003 SC ₁₇₆	2003 09 29.17314	23 33 11.75	-03 58 31.3	19.2	704	2003 SZ ₁₇₆	2003 09 28.24682	00 43 00.93	-01 47 59.6	19.4	704
2003 SC ₁₇₆	2003 09 29.18596	23 33 11.02	-03 58 36.9	19.4	704	2003 SZ ₁₇₆	2003 09 28.25958	00 43 00.37	-01 48 04.6	19.4	704
2003 SC ₁₇₆	2003 09 29.21206	23 33 09.64	-03 58 48.6	19.5	704	2003 SZ ₁₇₆	2003 09 28.27218	00 42 59.83	-01 48 09.9	19.6	704
2003 SC ₁₇₆	2003 09 29.22486	23 33 08.88	-03 58 54.1	19.4	704	2003 SZ ₁₇₆	2003 09 28.28492	00 42 59.23	-01 48 14.6	19.3	704
2003 SE ₁₇₆	2003 09 29.22587	23 38 01.43	-02 19 55.1	19.5	704	2003 SZ ₁₇₆	2003 09 30.26850	00 41 35.37	-02 00 42.5	19.3	V 691
2003 SE ₁₇₆	2003 09 29.23867	23 38 00.93	-02 20 02.4	19.9	704	2003 SZ ₁₇₆	2003 09 30.29535	00 41 34.18	-02 00 52.6	19.2	V 691
2003 SE ₁₇₆	2003 09 29.25148	23 38 00.46	-02 20 09.5	19.9	704	2003 SZ ₁₇₆	2003 09 30.32128	00 41 33.03	-02 01 02.3	19.2	V 691
2003 SE ₁₇₆	2003 09 29.26445	23 37 59.87	-02 20 19.0	20.2	704	2003 SC ₁₇₇	2001 02 20.43628	11 35 24.061	+05 35 56.81	20.10V	645
2003 SJ ₁₇₆	2003 09 29.22688	23 51 35.33	-01 25 18.5	19.8	704	2003 SC ₁₇₇	2001 02 20.43975	11 35 23.919	+05 35 57.69	21.02	645
2003 SJ ₁₇₆	2003 09 29.23967	23 51 34.70	-01 25 22.6	20.0	704	2003 SC ₁₇₇	2001 03 03.31628	11 27 25.76	+06 24 59.4	19.4	704
2003 SJ ₁₇₆	2003 09 29.25254	23 51 33.97	-01 25 24.3	19.7	704	2003 SC ₁₇₇	2001 03 03.34253	11 27 24.40	+06 25 07.0	19.5	704
2003 SJ ₁₇₆	2003 09 29.27794	23 51 32.61	-01 25 28.8	20.1	704	2003 SC ₁₇₇	2001 03 03.35566	11 27 23.75	+06 25 11.3	19.8	704
2003 SJ ₁₇₆	2003 10 03.36750	23 48 07.80	-01 38 31.3	20.8	608	2003 SC ₁₇₇	2001 03 21.18217	11 13 05.84	+07 45 05.7	20.3	V 691
2003 SJ ₁₇₆	2003 10 03.37811	23 48 07.24	-01 38 34.0	21.0	608	2003 SC ₁₇₇	2001 03 21.20336	11 13 04.83	+07 45 10.2	20.1	V 691
2003 SJ ₁₇₆	2003 10 03.38864	23 48 06.72	-01 38 35.1	21.3	608	2003 SC ₁₇₇	2001 03 21.22466	11 13 03.82	+07 45 15.5	20.2	V 691
2003 SL ₁₇₆	2003 09 29.22675	23 43 47.63	-03 14 25.2	19.0	704	2003 SC ₁₇₇	2003 09 28.27053	00 36 51.67	+02 11 16.2	20.5	R 683
2003 SL ₁₇₆	2003 09 29.23955	23 43 47.00	-03 14 26.4	19.8	704	2003 SC ₁₇₇	2003 09 28.28396	00 36 50.97	+02 11 11.9	21.3	R 683
2003 SL ₁₇₆	2003 09 29.25237	23 43 46.39	-03 14 29.2	19.4	704	2003 SC ₁₇₇	2003 09 28.29734	00 36 50.40	+02 11 09.3	21.7	R 683
2003 SL ₁₇₆	2003 09 29.26533	23 43 45.75	-03 14 30.6	19.8	704	2003 SD ₁₇₇	2003 09 29.24467	00 37 11.79	+00 11 29.7	20.0	704
2003 SL ₁₇₆	2003 09 29.27781	23 43 45.10	-03 14 33.3	19.8	704	2003 SD ₁₇₇	2003 09 29.25774	00 37 11.19	+00 11 26.0	19.6	704
2003 SM ₁₇₆	2003 09 28.22790	23 45 11.75	-04 04 43.1	19.0	704	2003 SD ₁₇₇	2003 09 29.27030	00 37 10.55	+00 11 22.4	19.6	704
2003 SM ₁₇₆	2003 09 28.24112	23 45 11.00	-04 04 42.7	19.6	704	2003 SD ₁₇₇	2003 09 29.28281	00 37 09.97	+00 11 18.2	19.8	704
2003 SM ₁₇₆	2003 09 28.25417	23 45 10.24	-04 04 40.3	19.8	704	2003 SD ₁₇₇	2003 09 30.26330	00 36 24.53	+00 06 21.5	19.3	V 691
2003 SM ₁₇₆	2003 09 28.26665	23 45 09.57	-04 04 37.8	19.8	704	2003 SD ₁₇₇	2003 09 30.29019	00 36 23.24	+00 06 13.3	19.5	V 691
2003 SM ₁₇₆	2003 09 28.27929	23 45 08.74	-04 04 37.8	19.4	704	2003 SD ₁₇₇	2003 09 30.31615	00 36 21.99	+00 06 05.5	20.0	V 691
2003 SM ₁₇₆	2003 09 29.22663	23 44 15.95	-04 02 46.8	19.6	704	2003 SE ₁₇₇	2003 10 01.17383	00 34 59.42	+03 09 04.2	18.7	R 699
2003 SM ₁₇₆	2003 09 29.23942	23 44 15.12	-04 02 45.1	20.0	704	2003 SE ₁₇₇	2003 10 01.18874	00 34 58.72	+03 09 01.8		699
2003 SM ₁₇₆	2003 09 29.25225	23 44 14.40	-04 02 44.0	19.9	704	2003 SE ₁₇₇	2003 10 01.20374	00 34 57.84	+03 09 00.6		699
2003 SM ₁₇₆	2003 09 29.27769	23 44 12.77	-04 02 42.5	20.5	704	2003 SE ₁₇₇	2003 10 01.21877	00 34 57.12	+03 08 57.2		699
2003 SN ₁₇₆	2003 09 17.25544	00 00 08.18	-02 16 40.3	19.0	644	2003 SF ₁₇₇	2003 09 29.23187	00 36 12.44	+02 36 03.3	19.9	704
2003 SN ₁₇₆	2003 09 17.32406	00 00 05.27	-02 17 15.2	19.0	644	2003 SF ₁₇₇	2003 09 29.24442	00 36 11.42	+02 36 06.6	19.9	704
2003 SN ₁₇₆	2003 09 17.38627	00 00 02.63	-02 17 46.3	19.1	644	2003 SF ₁₇₇	2003 09 29.27006	00 36 09.51	+02 36 16.2	20.1	704
2003 SN ₁₇₆	2003 09 29.22474	23 51 57.76	-03 55 59.9	19.7	V 691	2003 SF ₁₇₇	2003 09 29.28256	00 36 08.56	+02 36 20.9	19.5	704
2003 SN ₁₇₆	2003 09 29.27185	23 51 55.79	-03 56 22.3	19.6	V 691	2003 SG ₁₇₇	1998 10 14.38538	02 35 47.14	+10 54 30.3	18.9	R 699
2003 SN ₁₇₆	2003 09 29.30022	23 51 54.61	-03 56 35.8	19.7	V 691	2003 SG ₁₇₇	1998 10 14.41021	02 35 45.96	+10 54 26.0		699
2003 SO ₁₇₆	2003 09 29.21953	23 48 44.19	-01 08 32.5	19.9	V 691	2003 SG ₁₇₇	1998 10 14.43503	02 35 45.00	+10 54 20.2		699
2003 SO ₁₇₆	2003 09 29.22700	23 48 43.68	-01 08 32.9	19.5	704	2003 SG ₁₇₇	1998 11 11.18010	02 13 36.64	+09 20 27.6	18.7	704
2003 SO ₁₇₆	2003 09 29.23980	23 48 42.97	-01 08 34.8	20.2	704	2003 SG ₁₇₇	1998 11 11.20196	02 13 35.57	+09 20 23.3	19.0	704
2003 SO ₁₇₆	2003 09 29.25266	23 48 42.12	-01 08 36.4	19.4	704	2003 SG ₁₇₇	1998 11 11.22398	02 13 34.52	+09 20 19.1	19.2	704
2003 SO ₁₇₆	2003 09 29.26557	23 48 41.38	-01 08 37.4	20.1	704	2003 SG ₁₇₇	1998 11 11.24576	02 13 33.43	+09 20 14.8	19.5	704
2003 SO ₁₇₆	2003 09 29.26654	23 48 41.36	-01 08 38.6	19.7	V 691	2003 SG ₁₇₇	1998 11 11.26756	02 13 32.21	+09 20 15.0	19.5	704
2003 SO ₁₇₆	2003 09 29.27806	23 48 40.59	-01 08 39.7	20.0	704	2003 SG ₁₇₇	2001 03 25.39597	12 48 25.74	-00 31 05.2	20.1	V 734
2003 SO ₁₇₆	2003 09 29.29430	23 48 39.67	-01 08 42.1	19.8	V 691	2003 SG ₁₇₇	2001 03 25.40183	12 48 25.78	-00 30 59.7	21.1	V 734
2003 SP ₁₇₆	1995 12 18.22807	03 18 53.60	+17 11 33.3	20.0	V 691	2003 SG ₁₇₇	2001 03 25.41298	12 48 25.33	-00 30 54.9	21.3	V 734
2003 SP ₁₇₆	1995 12 18.24988	03 18 52.90	+17 11 33.1		691	2003 SG ₁₇₇	2001 03 27.25241	12 47 04.19	-00 22 05.9	20.8	V 734
2003 SP ₁₇₆	1995 12 18.27161	03 18 52.15	+17 11 32.2		691	2003 SG ₁₇₇	2001 03 27.25774	12 47 03.84	-00 22 02.9	21.0	V 734
2003 SP ₁₇₆	1996 01 12.09401	03 15 23.40	+17 36 57.2	20.3	V 691	2003 SG ₁₇₇	2001 03 27.26341	12 47 03.64	-00 22 02.2	21.0	V 734
2003 SP ₁₇₆	1996 01 12.11596	03 15 23.71	+17 37 00.2		691	2003 SG ₁₇₇	2001 03 27.26883	12 47 03.40	-00 22 01.5	20.6	V 734
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2003 SP ₁₇₆	2003 09 02.30551	00 20 26.52	-03 08 03.4	19.0	704	2003 SG ₁₇₇	2003 08 26.36854	00 59 35.64	+01 33 20.7	19.5	704
2003 SP ₁₇₆	2003 09 02.32877	00 20 25.63	-03 08 10.6	19.9	704	2003 SC ₁₇₇	2003 08 26.38106	00 59 35.45	+01 33 18.9	19.8	704
2003 SP ₁₇₆	2003 09 02.35196	00 20 24.83	-03 08 15.8	19.6	704	2003 SC ₁₇₇	2003 08 26.39432	00 59 35.26	+01 33 17.3	19.6	704
2003 SP ₁₇₆	2003 09 17.26295	00 09 28.00	-04 26 59.1	19.1	644	2003 SG ₁₇₇	2003 08 26.40709	00 59 35.05	+01 33 14.9	19.5	704
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2003 SP ₁₇₆	2003 09 24.33731	00 03 26.97	-05 04 53.0	18.8	644	2003 SG ₁₇₇	2003 09 02.34325	00 57 32.07	+01 11 14.5	19.4	704
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2003 SM177	2003 09 30.26330	00 37 21.31	-00 32 34.4	19.3 V	691	2003 SD178	2003 10 06.33036	00 38 30.92	+09 38 47.7		699
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2003 SM177	2003 10 01.17466	00 36 36.72	-00 36 41.7	18.6 R	699	2003 SE178	2003 09 21.48145	00 51 15.95	+12 42 27.4	19.2	644
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2003 SM177	2003 10 06.32367	00 32 24.11	-00 59 08.9		699	2003 SE178	2003 10 01.25466	00 43 19.29	+12 06 44.9	19.6 V	691
2003 SN177	2003 09 28.23315	00 44 09.34	-00 15 03.1	19.3	704	2003 SG178	2003 09 30.24521	00 47 12.78	+14 10 08.9	18.9	704
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2003 SO177	2003 09 28.24743	00 48 48.08	-01 58 12.9	19.3	704	2003 SH178	2003 10 01.20241	00 44 35.78	+12 52 10.4	19.7 V	691
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2003 SO177	2003 09 28.28553	00 48 45.81	-01 58 26.2	19.7	704	2003 SJ178	2003 09 25.43671	00 40 19.82	+14 27 43.2	20.9	608
2003 SP177	2003 09 29.23323	00 48 14.38	+03 05 54.5	19.3	704	2003 SJ178	2003 09 25.44717	00 40 19.30	+14 27 42.5	21.0	608
2003 SP177	2003 09 29.24580	00 48 13.58	+03 05 50.5	19.7	704	2003 SJ178	2003 09 25.45771	00 40 18.71	+14 27 41.7	20.0	608
2003 SP177	2003 09 29.27142	00 48 12.04	+03 05 44.9	19.9	704	2003 SJ178	2003 09 30.24367	00 36 19.76	+14 17 43.1	19.0	704
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2003 SP177	2003 10 01.17212	00 46 23.43	+02 56 55.6	19.5 R	699	2003 SJ178	2003 09 30.26998	00 36 18.31	+14 17 39.0	19.1	704
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2003 SP177	2003 10 01.20208	00 46 21.83	+02 56 47.2		699	2003 SJ178	2003 09 30.29616	00 36 16.95	+14 17 35.6	19.6	704
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2003 SQ177	2003 09 25.51214	00 53 30.75	+03 11 21.2	20.1	608	2003 SJ178	2003 10 01.24948	00 35 28.81	+14 15 15.7	19.4 V	691
2003 SQ177	2003 09 25.52310	00 53 30.25	+03 11 16.6	20.0	608	2003 SK178	2003 09 21.43243	00 43 22.95	+11 56 26.9	19.2	644
2003 SQ177	2003 09 29.23323	00 50 52.48	+02 43 56.0	19.6	704	2003 SK178	2003 09 21.45638	00 43 21.56	+11 56 18.1	19.3	644
2003 SQ177	2003 09 29.24580	00 50 51.84	+02 43 50.7	19.8	704	2003 SK178	2003 09 21.48145	00 43 20.10	+11 56 09.1	19.3	644
2003 SQ177	2003 09 29.27142	00 50 50.72	+02 43 36.5	20.2	704	2003 SK178	2003 09 29.15524	00 35 54.21	+11 05 07.3	19.2 R	699
2003 SQ177	2003 09 29.28392	00 50 50.09	+02 43 34.2	20.1	704	2003 SK178	2003 09 29.16354	00 35 53.58	+11 05 01.6		699
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2003 SR177	2003 09 25.51104	00 54 33.21	-00 41 37.9	20.4	608	2003 SK178	2003 10 02.26613	00 32 48.55	+10 41 56.6	19.4 V	291
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2003 SR177	2003 10 02.26971	00 49 38.48	-01 15 06.0	19.8 V	691	2003 SN178	2003 10 02.32178	00 49 51.98	-01 51 28.9	20.1 V	691
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2003 SS177	2003 09 29.20042	23 45 31.88	+03 59 19.7	19.8 V	691	2003 SR178	2003 09 29.19852	23 33 21.33	-00 21 10.0	20.0	704
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2003 ST177	2003 09 29.21953	23 50 17.82	-00 54 12.7	20.0 V	691	2003 ST178	2003 09 29.21021	23 41 51.21	+00 04 05.2	18.9	704
2003 ST177	2003 09 29.25266	23 50 16.03	-00 54 22.3	19.9	704	2003 ST178	2003 09 29.22625	23 41 50.43	+00 04 03.2	19.7	704
2003 ST177	2003 09 29.26557	23 50 15.34	-00 54 27.0	19.6	704	2003 ST178	2003 09 29.23905	23 41 49.68	+00 03 59.0	20.0	704
2003 ST177	2003 09 29.26654	23 50 15.32	-00 54 27.7	19.9 V	691	2003 ST178	2003 09 29.25186	23 41 49.07	+00 03 55.5	19.9	704
2003 ST177	2003 09 29.27806	23 50 14.67	-00 54 30.9	20.0	704	2003 ST178	2003 09 29.26483	23 41 48.39	+00 03 52.1	20.0	704
2003 ST177	2003 09 29.29430	23 50 13.84	-00 54 36.6	19.9 V	691	2003 ST178	2003 09 29.27732	23 41 47.73	+00 03 49.0	20.5	704
2003 SV177	2003 09 17.24366	23 56 24.48	+04 34 55.6	18.9	644	2003 SV178	2003 09 29.22625	23 41 49.90	+00 42 53.8	19.6	704
2003 SV177	2003 09 17.30679	23 56 21.23	+04 34 27.5	19.1	644	2003 SV178	2003 09 29.23905	23 41 49.12	+00 42 48.2	19.7	704
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2003 SJ ₁₇₉	2003 09 28.25983	00 38 51.06	-03 51 26.4	19.6	704	2003 SA ₁₈₀	2003 10 01.20374	00 34 49.35	+02 48 32.0	699
2003 SJ ₁₇₉	2003 09 28.27243	00 38 50.44	-03 51 28.6	19.8	704	2003 SA ₁₈₀	2003 10 01.21877	00 34 48.74	+02 48 27.0	699
2003 SJ ₁₇₉	2003 09 28.28517	00 38 49.78	-03 51 31.7	19.3	704	2003 SB ₁₈₀	2003 09 25.46630	00 46 50.25	+00 10 48.1	20.5 608
2003 SJ ₁₇₉	2003 09 30.22819	00 37 12.89	-03 56 26.7	18.2	704	2003 SB ₁₈₀	2003 09 25.47704	00 46 49.58	+00 10 48.4	20.1 608
2003 SJ ₁₇₉	2003 09 30.24068	00 37 12.24	-03 56 27.9	18.5	704	2003 SB ₁₈₀	2003 09 25.48807	00 46 48.91	+00 10 48.2	20.4 608
2003 SJ ₁₇₉	2003 09 30.25292	00 37 11.54	-03 56 29.1	18.7	704	2003 SB ₁₈₀	2003 09 28.23327	00 43 59.32	+00 11 54.2	19.7 704
2003 SJ ₁₇₉	2003 09 30.26517	00 37 10.95	-03 56 31.0	18.7	704	2003 SB ₁₈₀	2003 09 28.24670	00 43 58.38	+00 11 52.9	19.9 704
2003 SJ ₁₇₉	2003 09 30.27361	00 37 10.50	-03 56 33.2	19.8 V	691	2003 SB ₁₈₀	2003 09 28.25946	00 43 57.64	+00 11 52.9	19.6 704
2003 SJ ₁₇₉	2003 09 30.27785	00 37 10.27	-03 56 34.7	18.6	704	2003 SB ₁₈₀	2003 09 28.28480	00 43 56.04	+00 11 52.7	19.6 704
2003 SJ ₁₇₉	2003 09 30.30051	00 37 09.11	-03 56 37.1	19.8 V	691	2003 SF ₁₈₀	2003 09 24.48134	00 29 20.13	+13 41 41.7	21.0 608
2003 SJ ₁₇₉	2003 09 30.32643	00 37 07.77	-03 56 41.1	19.9 V	691	2003 SF ₁₈₀	2003 09 24.49198	00 29 19.66	+13 41 37.1	20.4 608
2003 SL ₁₇₉	2003 09 30.28407	00 38 22.75	-07 20 20.0	20.0 V	691	2003 SF ₁₈₀	2003 09 24.50246	00 29 19.20	+13 41 32.8	20.6 608
2003 SL ₁₇₉	2003 09 30.31082	00 38 21.49	-07 20 26.8	20.0 V	691	2003 SF ₁₈₀	2003 09 30.24236	00 25 18.38	+12 59 59.8	19.7 704
2003 SL ₁₇₉	2003 09 30.33693	00 38 20.25	-07 20 33.3	19.9 V	691	2003 SF ₁₈₀	2003 09 30.25593	00 25 17.75	+12 59 52.3	19.9 704
2003 SN ₁₇₉	2003 09 30.28678	00 43 34.20	-06 22 58.8	20.3 V	691	2003 SF ₁₈₀	2003 09 30.26878	00 25 17.18	+12 59 47.3	19.7 704
2003 SN ₁₇₉	2003 09 30.31332	00 43 32.98	-06 23 07.3	20.0 V	691	2003 SF ₁₈₀	2003 09 30.28179	00 25 16.67	+12 59 42.5	19.7 704
2003 SN ₁₇₉	2003 09 30.33957	00 43 31.79	-06 23 15.7	20.2 V	691	2003 SF ₁₈₀	2003 09 30.29496	00 25 16.01	+12 59 35.5	20.1 704
2003 SO ₁₇₉	2003 09 25.49945	00 49 35.84	-03 13 34.7	20.7	608	2003 SJ ₁₈₀	2003 09 18.42269	00 26 47.13	+11 38 06.8	21.1 608
2003 SO ₁₇₉	2003 09 25.50996	00 49 35.15	-03 13 34.4	21.0	608	2003 SJ ₁₈₀	2003 09 18.43324	00 26 46.61	+11 38 03.8	21.2 608
2003 SO ₁₇₉	2003 09 25.52095	00 49 34.49	-03 13 34.3	20.4	608	2003 SJ ₁₈₀	2003 09 18.44346	00 26 46.13	+11 38 00.7	21.0 608
2003 SO ₁₇₉	2003 09 28.23388	00 46 51.22	-03 13 40.5	19.1	704	2003 SJ ₁₈₀	2003 09 29.15358	00 18 21.60	+10 38 09.9	19.2 R 699
2003 SO ₁₇₉	2003 09 28.24731	00 46 50.36	-03 13 40.5	19.5	704	2003 SJ ₁₈₀	2003 09 29.16187	00 18 21.13	+10 38 08.3	699
2003 SO ₁₇₉	2003 09 28.26007	00 46 49.55	-03 13 40.1	19.3	704	2003 SJ ₁₈₀	2003 09 29.17020	00 18 20.87	+10 38 05.0	699
2003 SO ₁₇₉	2003 09 28.27267	00 46 48.70	-03 13 39.9	19.3	704	2003 SJ ₁₈₀	2003 09 29.17852	00 18 20.27	+10 38 00.9	699
2003 SO ₁₇₉	2003 09 28.28541	00 46 47.87	-03 13 39.4	19.4	704	2003 SL ₁₈₀	2003 09 21.35152	00 25 08.93	+11 35 13.8	19.5 644
2003 SP ₁₇₉	2003 09 30.26850	00 45 51.87	-02 21 34.1	20.2 V	691	2003 SL ₁₈₀	2003 09 21.37791	00 25 07.57	+11 35 04.6	18.9 644
2003 SP ₁₇₉	2003 09 30.29535	00 45 50.34	-02 21 33.7	20.1 V	691	2003 SL ₁₈₀	2003 09 21.40922	00 25 06.04	+11 34 54.9	19.1 644
2003 SP ₁₇₉	2003 09 30.32128	00 45 48.87	-02 21 34.5	20.4 V	691	2003 SL ₁₈₀	2003 09 29.15358	00 18 38.14	+10 49 01.8	19.3 R 699
2003 SQ ₁₇₉	2003 09 29.23249	00 38 42.38	+04 10 56.0	18.8	704	2003 SL ₁₈₀	2003 09 29.16187	00 18 37.84	+10 48 58.9	699
2003 SQ ₁₇₉	2003 09 29.24504	00 38 41.79	+04 10 50.7	19.2	704	2003 SL ₁₈₀	2003 09 29.17020	00 18 37.25	+10 48 55.6	699
2003 SQ ₁₇₉	2003 09 29.25811	00 38 41.16	+04 10 45.3	19.0	704	2003 SL ₁₈₀	2003 09 29.17852	00 18 36.91	+10 48 52.5	699
2003 SQ ₁₇₉	2003 09 29.27067	00 38 40.59	+04 10 40.3	19.1	704	2003 SN ₁₈₀	2003 09 30.24152	00 17 47.64	+12 17 17.0	19.3 704
2003 SQ ₁₇₉	2003 09 29.28318	00 38 39.96	+04 10 35.1	19.1	704	2003 SN ₁₈₀	2003 09 30.25500	00 17 46.77	+12 17 15.5	19.7 704
2003 SQ ₁₇₉	2003 10 05.48754	00 33 54.38	+03 27 33.9	20.1	608	2003 SN ₁₈₀	2003 09 30.26794	00 17 46.02	+12 17 14.5	19.7 704
2003 SQ ₁₇₉	2003 10 05.49812	00 33 53.93	+03 27 29.1	20.8	608	2003 SN ₁₈₀	2003 09 30.29413	00 17 44.39	+12 17 12.8	19.6 704
2003 SQ ₁₇₉	2003 10 05.50877	00 33 53.36	+03 27 24.7	20.0	608	2003 SP ₁₈₀	2003 09 18.44571	00 33 23.23	+11 39 59.2	20.5 608
2003 SQ ₁₇₉	2003 10 06.26655	00 33 19.03	+03 22 09.4	18.5 R	699	2003 SP ₁₈₀	2003 09 18.45626	00 33 22.55	+11 39 58.8	20.5 608
2003 SQ ₁₇₉	2003 10 06.28649	00 33 18.00	+03 22 02.0		699	2003 SP ₁₈₀	2003 09 18.46708	00 33 21.91	+11 39 58.4	21.0 608
2003 SQ ₁₇₉	2003 10 06.30629	00 33 17.09	+03 21 52.3		699	2003 SP ₁₈₀	2003 09 23.55815	00 28 09.04	+11 32 54.3	20.5 608
2003 SQ ₁₇₉	2003 10 06.32615	00 33 16.13	+03 21 45.1		699	2003 SP ₁₈₀	2003 09 23.56851	00 28 08.36	+11 32 53.3	20.7 608
2003 SR ₁₇₉	1992 09 23.34874	00 03 21.21	-02 05 32.4		691	2003 SP ₁₈₀	2003 09 23.57903	00 28 07.67	+11 32 51.7	20.7 608
2003 SR ₁₇₉	1992 09 23.36702	00 03 19.94	-02 05 34.0	18.7 V	691	2003 SP ₁₈₀	2003 09 30.24260	00 21 03.84	+11 16 56.4	18.7 704
2003 SR ₁₇₉	1992 09 23.39625	00 03 17.92	-02 05 35.7		691	2003 SP ₁₈₀	2003 09 30.25605	00 21 02.94	+11 16 53.9	19.1 704
2003 SR ₁₇₉	1998 03 26.13248	10 41 51.36	+15 44 20.3	18.9	704	2003 SP ₁₈₀	2003 09 30.26890	00 21 02.09	+11 16 51.8	19.2 704
2003 SR ₁₇₉	1998 03 26.13452	10 41 51.11	+15 44 19.6	19.5	704	2003 SP ₁₈₀	2003 09 30.28191	00 21 01.24	+11 16 49.9	19.2 704
2003 SR ₁₇₉	1998 03 26.15298	10 41 50.12	+15 44 15.5	19.3	704	2003 SP ₁₈₀	2003 09 30.29508	00 21 00.34	+11 16 47.3	19.1 704
2003 SR ₁₇₉	1998 03 26.15500	10 41 50.07	+15 44 13.5	19.5	704	2003 SS ₁₈₀	2003 09 21.35292	00 23 02.31	+10 30 40.9	20.1 644
2003 SR ₁₇₉	1998 03 26.17318	10 41 49.11	+15 44 11.1	19.6	704	2003 SS ₁₈₀	2003 09 21.37932	00 23 00.95	+10 30 40.6	19.5 644
2003 SR ₁₇₉	1998 03 26.17519	10 41 48.81	+15 44 08.8	19.6	704	2003 SS ₁₈₀	2003 09 21.41064	00 22 59.27	+10 30 40.1	20.0 644
2003 SR ₁₇₉	1999 09 11.26186	21 55 32.07	-25 45 07.0	18.8	704	2003 ST ₁₈₀	2003 09 21.26485	00 46 09.77	+00 19 22.0	19.7 R 699
2003 SR ₁₇₉	1999 09 11.27711	21 55 31.28	-25 45 04.0	19.0	704	2003 ST ₁₈₀	2003 09 21.27147	00 46 09.52	+00 19 17.1	699
2003 SR ₁₇₉	1999 09 11.29227	21 55 30.33	-25 45 01.1	19.5	704	2003 ST ₁₈₀	2003 09 21.27804	00 46 09.17	+00 19 15.3	699
2003 SR ₁₇₉	1999 09 11.30673	21 55 29.49	-25 44 56.4	19.4	704	2003 ST ₁₈₀	2003 09 21.28472	00 46 08.94	+00 19 11.9	699
2003 SR ₁₇₉	1999 09 11.32108	21 55 28.58	-25 44 54.2	19.4	704	2003 ST ₁₈₀	2003 09 28.24658	00 41 05.51	-00 37 42.2	19.6 704
2003 SR ₁₇₉	2000 11 19.28832	05 25 45.30	+42 50 10.5	19.9	704	2003 ST ₁₈₀	2003 09 28.25934	00 41 04.93	-00 37 48.5	19.9 704
2003 SR ₁₇₉	2000 11 19.31976	05 25 43.17	+42 50 20.5	19.4	704	2003 ST ₁₈₀	2003 09 28.27194	00 41 04.32	-00 37 54.8	19.6 704
2003 SR ₁₇₉	2000 11 19.33422	05 25 42.10	+42 50 24.7	19.9	704	2003 ST ₁₈₀	2003 09 30.27111	00 39 33.31	-00 54 15.9	19.7 V 691
2003 SR ₁₇₉	2002 04 21.27903	14 26 50.36	-28 49 20.0	17.9	704	2003 ST ₁₈₀	2003 09 30.29793	00 39 32.03	-00 54 29.1	19.8 V 691
2003 SR ₁₇₉	2002 04 21.29249	14 26 49.32	-28 49 23.5	18.5	704	2003 ST ₁₈₀	2003 09 30.32386	00 39 30.79	-00 54 41.7	19.9 V 691
2003 SR ₁₇₉	2002 04 21.30691	14 26 48.28	-28 49 26.8	18.4	704	2003 SU ₁₈₀	2003 09 28.27666	00 40 54.19	+01 41 52.1	21.5 R 683
2003 SR ₁₇₉	2002 04 21.32061	14 26 47.14	-28 49 30.2	18.9	704	2003 SU ₁₈₀	2003 09 28.29007	00 40 53.59	+01 41 47.8	19.8 R 683
2003 SR ₁₇₉	2002 05 17.24174	13 55 53.36	-29 19 46.0	18.4	704	2003 SU ₁₈₀	2003 09 28.30345	00 40 52.82	+01 41 45.1	20.5 R 683
2003 SR ₁₇₉	2002 05 17.25695	13 55 52.46	-29 19 45.3	18.7	704	2003 SU ₁₈₀	2003 09 29.23224	00 40 03.13	+01 37 45.2	19.1 704
2003 SR ₁₇₉	2002 05 17.27196	13 55 51.58	-29 19 44.6	18.5	704	2003 SU ₁₈₀	2003 09 29.24479	00 40 02.44	+01 37 42.0	19.4 704
2003 SR ₁₇₉	2002 05 17.28717	13 55 50.51	-29 19 44.0	18.6	704	2003 SU ₁₈₀	2003 09 29.25787	00 40 01.69	+01 37 39.3	19.4 704
2003 SR ₁₇₉	2003 09 29.24417	00 37 58.71	+05 27 08.0	20.0	704	2003 SU ₁₈₀	2003 09 29.27043	00 40 00.99	+01 37 35.6	19.3 704
2003 SR ₁₇₉	2003 09 29.25725	00 37 57.67	+05 27 08.5	19.8	704	2003 SU ₁₈₀	2003 09 29.28293	00 40 00.26	+01 37 32.5	19.0 704
2003 SR ₁₇₉	2003 09 29.26981	00 37 56.81	+05 27 06.8	19.7	704	2003 SY ₁₈₀	2003 09 29.15275	00 08 32.85	+10 29 53.8	19.1 R 699
2003 SR ₁₇₉	2003 09 29.28231	00 37 55.96	+05 27 06.1	19.6	704	2003 SY ₁₈₀	2003 09 29.16102	00 08 32.53	+10 29 50.3	699
2003 SR ₁₇₉	2003 10 01.16790	00 35 49.46	+05 24 51.5	18.5 R	699	2003 SY ₁₈₀	2003 09 29.16935	00 08 32.00	+10 29 47.7	699
2003 SR ₁₇₉	2003 10 01.18299	00 35 48.48	+05 24 51.3		699	2003 SY ₁₈₀				

2003 SD ₁₈₁	2003 09 29.25836	00 38 33.74	+06 20 35.5	19.0	704	2003 SR ₁₈₁	2003 09 28.26815	00 00 56.54	-03 03 13.4	20.2	704
2003 SD ₁₈₁	2003 09 29.27092	00 38 32.92	+06 20 35.4	19.1	704	2003 SR ₁₈₁	2003 09 28.28081	00 00 55.91	-03 03 13.9	19.7	704
2003 SD ₁₈₁	2003 09 29.28343	00 38 32.12	+06 20 34.4	19.0	704	2003 SS ₁₈₁	2003 09 17.27286	00 11 26.87	-02 26 12.2	18.9	644
2003 SD ₁₈₁	2003 10 01.16790	00 36 36.95	+06 18 28.9	18.3 R	699	2003 SS ₁₈₁	2003 09 17.35413	00 11 22.66	-02 26 50.8	18.9	644
2003 SD ₁₈₁	2003 10 01.18299	00 36 35.98	+06 18 28.0		699	2003 SS ₁₈₁	2003 09 17.41800	00 11 19.34	-02 27 21.4	18.6	644
2003 SD ₁₈₁	2003 10 01.19792	00 36 34.97	+06 18 27.7		699	2003 SS ₁₈₁	2003 09 28.22912	00 02 08.02	-03 52 10.1	19.2	704
2003 SD ₁₈₁	2003 10 01.21293	00 36 34.14	+06 18 25.9		699	2003 SS ₁₈₁	2003 09 28.22924	00 02 08.03	-03 52 10.1	19.0	704
2003 SD ₁₈₁	2003 10 06.26904	00 31 22.21	+06 11 59.8	18.5 R	699	2003 SS ₁₈₁	2003 09 28.24235	00 02 07.29	-03 52 15.5	19.6	704
2003 SD ₁₈₁	2003 10 06.28898	00 31 20.93	+06 11 58.0		699	2003 SS ₁₈₁	2003 09 28.24247	00 02 07.29	-03 52 16.5	19.9	704
2003 SD ₁₈₁	2003 10 06.30881	00 31 19.63	+06 11 57.2		699	2003 SS ₁₈₁	2003 09 28.25541	00 02 06.58	-03 52 21.7	20.0	704
2003 SD ₁₈₁	2003 10 06.32867	00 31 18.35	+06 11 55.0		699	2003 SS ₁₈₁	2003 09 28.25553	00 02 06.62	-03 52 22.4	19.6	704
2003 SE ₁₈₁	2003 09 21.35575	00 46 39.21	+06 05 03.4	19.1	644	2003 SS ₁₈₁	2003 09 28.26791	00 02 05.98	-03 52 27.3	19.7	704
2003 SE ₁₈₁	2003 09 21.38459	00 46 37.82	+06 04 57.2	19.1	644	2003 SS ₁₈₁	2003 09 28.26803	00 02 05.92	-03 52 27.9	19.3	704
2003 SE ₁₈₁	2003 09 21.41838	00 46 36.17	+06 04 50.0	19.3	644	2003 SS ₁₈₁	2003 09 28.28057	00 02 05.23	-03 52 33.2	19.8	704
2003 SE ₁₈₁	2003 09 29.23261	00 40 16.43	+05 34 06.1	19.3	704	2003 SS ₁₈₁	2003 09 28.28069	00 02 05.23	-03 52 33.4	19.8	704
2003 SE ₁₈₁	2003 09 29.24517	00 40 15.75	+05 34 02.2	19.0	704	2003 SU ₁₈₁	2003 09 28.22961	23 58 36.76	-06 41 25.9	19.3	704
2003 SE ₁₈₁	2003 09 29.25824	00 40 15.08	+05 33 59.4	19.0	704	2003 SU ₁₈₁	2003 09 28.24299	23 58 35.92	-06 41 28.3	19.5	704
2003 SE ₁₈₁	2003 09 29.27080	00 40 14.41	+05 33 55.9	19.2	704	2003 SU ₁₈₁	2003 09 28.25590	23 58 35.13	-06 41 31.5	19.9	704
2003 SE ₁₈₁	2003 09 29.28330	00 40 13.70	+05 33 52.6	19.6	704	2003 SU ₁₈₁	2003 09 28.26843	23 58 34.37	-06 41 34.6	19.6	704
2003 SE ₁₈₁	2003 10 06.26904	00 34 21.21	+05 04 04.8	18.8 R	699	2003 SU ₁₈₁	2003 09 28.28106	23 58 33.60	-06 41 37.8	20.1	704
2003 SE ₁₈₁	2003 10 06.28898	00 34 20.17	+05 03 59.7		699	2003 SU ₁₈₁	2003 09 28.47938	23 58 21.64	-06 42 22.7	21.3	608
2003 SE ₁₈₁	2003 10 06.30881	00 34 19.06	+05 03 55.4		699	2003 SU ₁₈₁	2003 09 28.49004	23 58 20.99	-06 42 25.3	21.1	608
2003 SE ₁₈₁	2003 10 06.32867	00 34 18.12	+05 03 48.6		699	2003 SU ₁₈₁	2003 09 28.50070	23 58 20.33	-06 42 28.4	21.3	608
2003 SF ₁₈₁	2003 10 01.16790	00 42 38.54	+07 00 11.3	19.0 R	699	2003 SV ₁₈₁	2003 09 29.20002	00 03 32.76	+16 42 36.8	19.6 R	699
2003 SF ₁₈₁	2003 10 01.18299	00 42 37.72	+07 00 06.9		699	2003 SV ₁₈₁	2003 09 29.21675	00 03 30.82	+16 42 47.5		699
2003 SF ₁₈₁	2003 10 01.19792	00 42 36.87	+07 00 02.1		699	2003 SV ₁₈₁	2003 09 29.23335	00 03 28.96	+16 42 55.5		699
2003 SF ₁₈₁	2003 10 01.21293	00 42 35.82	+06 59 57.4		699	2003 SU ₁₈₁	2003 09 29.25012	00 03 27.02	+16 43 05.6		699
2003 SG ₁₈₁	2003 09 21.43384	00 53 10.44	+07 39 28.4	19.1	644	2003 SX ₁₈₁	2003 09 28.29948	03 05 12.41	+08 00 35.0	18.9	704
2003 SG ₁₈₁	2003 09 21.46023	00 53 09.36	+07 39 24.7	19.3	644	2003 SX ₁₈₁	2003 09 28.31253	03 05 12.10	+08 00 38.3	19.4	704
2003 SG ₁₈₁	2003 09 21.48532	00 53 08.37	+07 39 21.4	19.3	644	2003 SX ₁₈₁	2003 09 28.32532	03 05 11.85	+08 00 41.9	19.1	704
2003 SG ₁₈₁	2003 09 29.23286	00 47 38.45	+07 17 10.1	19.4	704	2003 SX ₁₈₁	2003 09 28.33848	03 05 11.53	+08 00 45.8	19.2	704
2003 SG ₁₈₁	2003 09 29.24543	00 47 37.81	+07 17 08.9	20.0	704	2003 SX ₁₈₁	2003 09 28.35148	03 05 11.19	+08 00 49.4	19.0	704
2003 SG ₁₈₁	2003 09 29.27105	00 47 36.52	+07 17 04.0	19.7	704	2003 SH ₁₈₂	2003 09 18.28286	00 18 05.50	+13 22 43.6	19.7	644
2003 SG ₁₈₁	2003 09 29.28355	00 47 35.94	+07 17 00.2	19.8	704	2003 SH ₁₈₂	2003 09 18.34699	00 18 02.61	+13 22 27.2	19.6	644
2003 SG ₁₈₁	2003 10 06.26987	00 42 03.31	+06 51 29.0	18.8 R	699	2003 SH ₁₈₂	2003 09 18.40998	00 17 59.78	+13 22 10.7	19.6	644
2003 SG ₁₈₁	2003 10 06.28980	00 42 02.28	+06 51 25.4		699	2003 SH ₁₈₂	2003 09 30.25451	00 09 07.76	+12 21 03.9	20.2	704
2003 SG ₁₈₁	2003 10 06.30967	00 42 01.23	+06 51 19.7		699	2003 SH ₁₈₂	2003 09 30.28043	00 09 06.49	+12 20 55.3	19.6	704
2003 SG ₁₈₁	2003 10 06.32953	00 42 00.20	+06 51 14.0		699	2003 SH ₁₈₂	2003 09 30.29360	00 09 05.89	+12 20 51.0	19.7	704
2003 SH ₁₈₁	2003 09 29.23310	00 50 19.75	+04 04 30.9	19.2	704	2003 SL ₁₈₂	2003 09 29.15854	00 07 52.93	+09 29 46.0	19.6 R	699
2003 SH ₁₈₁	2003 09 29.24568	00 50 19.18	+04 04 25.9	19.4	704	2003 SL ₁₈₂	2003 09 29.16686	00 07 52.52	+09 29 41.1		699
2003 SH ₁₈₁	2003 09 29.25877	00 50 18.58	+04 04 19.5	19.5	704	2003 SL ₁₈₂	2003 09 29.17520	00 07 52.23	+09 29 39.7		699
2003 SH ₁₈₁	2003 09 29.27129	00 50 18.00	+04 04 15.2	19.3	704	2003 SL ₁₈₂	2003 09 29.18350	00 07 51.86	+09 29 33.8		699
2003 SH ₁₈₁	2003 09 29.28380	00 50 17.37	+04 04 09.6	19.5	704	2003 SN ₁₈₂	2003 10 01.29885	03 22 05.46	-02 06 45.5	18.8 R	699
2003 SH ₁₈₁	2003 10 01.17212	00 48 54.77	+03 51 06.0	19.0 R	699	2003 SN ₁₈₂	2003 10 01.31607	03 22 05.57	-02 06 55.8		699
2003 SH ₁₈₁	2003 10 01.18710	00 48 54.03	+03 50 59.8		699	2003 SN ₁₈₂	2003 10 01.33196	03 22 05.59	-02 07 04.0		699
2003 SH ₁₈₁	2003 10 01.20208	00 48 53.43	+03 50 53.6		699	2003 SN ₁₈₂	2003 10 01.34788	03 22 05.54	-02 07 12.6		699
2003 SH ₁₈₁	2003 10 01.21710	00 48 52.58	+03 50 47.2		699	2003 SP ₁₈₂	2003 09 30.35742	00 32 32.91	+10 44 07.9	19.9 V	291
2003 SJ ₁₈₁	2003 09 17.27779	00 25 40.04	+10 19 10.4	18.9	644	2003 SP ₁₈₂	2003 09 30.36531	00 32 32.50	+10 44 03.8	20.0 V	291
2003 SJ ₁₈₁	2003 09 17.36340	00 25 35.28	+10 19 09.6	19.0	644	2003 SP ₁₈₂	2003 09 30.37298	00 32 32.11	+10 43 59.6	20.0 V	291
2003 SJ ₁₈₁	2003 09 17.42576	00 25 31.81	+10 19 09.0	19.3	644	2003 SP ₁₈₂	2003 10 02.25790	00 30 59.07	+10 27 05.5	20.3 V	291
2003 SJ ₁₈₁	2003 09 18.42216	00 24 37.75	+10 18 54.8	20.7	608	2003 SP ₁₈₂	2003 10 02.26171	00 30 58.87	+10 27 03.5	20.0 V	291
2003 SJ ₁₈₁	2003 09 18.43270	00 24 37.09	+10 18 53.7	20.9	608	2003 SP ₁₈₂	2003 10 02.26550	00 30 58.66	+10 27 01.3	19.9 V	291
2003 SJ ₁₈₁	2003 09 18.44292	00 24 36.57	+10 18 54.6	20.6	608	2003 SR ₁₈₂	2003 09 21.42856	00 40 13.92	+13 30 53.5	19.6	644
2003 SJ ₁₈₁	2003 09 29.15358	00 14 37.98	+10 09 45.4	19.0 R	699	2003 SR ₁₈₂	2003 09 21.45111	00 40 12.62	+13 30 51.7	19.5	644
2003 SJ ₁₈₁	2003 09 29.16187	00 14 37.53	+10 09 45.4		699	2003 SR ₁₈₂	2003 09 21.47755	00 40 11.07	+13 30 49.2	19.2	644
2003 SJ ₁₈₁	2003 09 29.17020	00 14 37.01	+10 09 44.5		699	2003 SR ₁₈₂	2003 10 03.23864	00 28 41.82	+13 01 39.3	19.8 V	291
2003 SJ ₁₈₁	2003 09 29.17852	00 14 36.53	+10 09 43.9		699	2003 SR ₁₈₂	2003 10 03.24242	00 28 41.58	+13 01 38.5	19.8 V	291
2003 SK ₁₈₁	2003 09 21.43243	00 38 21.74	+09 23 13.9	19.0	644	2003 SR ₁₈₂	2003 10 03.24622	00 28 41.34	+13 01 37.8	19.8 V	291
2003 SK ₁₈₁	2003 09 21.45638	00 38 20.51	+09 23 03.4	19.1	644	2003 SR ₁₈₂	2003 10 04.27926	00 27 39.71	+12 57 55.7	20.1 V	291
2003 SK ₁₈₁	2003 09 21.48145	00 38 19.23	+09 22 52.5	19.5	644	2003 SR ₁₈₂	2003 10 04.28749	00 27 39.19	+12 57 53.7	19.7 V	291
2003 SK ₁₈₁	2003 09 29.15686	00 31 46.32	+08 23 51.5	19.2 R	699	2003 SR ₁₈₂	2003 10 04.29533	00 27 38.69	+12 57 52.3	20.0 V	291
2003 SK ₁₈₁	2003 09 29.16521	00 31 45.86	+08 23 48.2		699	2003 SS ₁₈₂	2003 09 30.24283	00 29 18.51	+14 24 44.3	19.6	704
2003 SK ₁₈₁	2003 09 29.17354	00 31 45.35	+08 23 44.1		699	2003 SS ₁₈₂	2003 09 30.25629	00 29 17.68	+14 24 41.7	20.0	704
2003 SK ₁₈₁	2003 09 29.18182	00 31 44.90	+08 23 39.9		699	2003 SS ₁₈₂	2003 09 30.26914	00 29 16.94	+14 24 39.2	20.1	704
2003 SM ₁₈₁	2003 09 21.35575	00 39 35.17	+05 51 35.2	18.9	644	2003 SS ₁₈₂	2003 09 30.28215	00 29 16.27	+14 24 36.3	20.3	704
2003 SM ₁₈₁	2003 09 21.38459	00 39 33.82	+05 51 27.2	19.4	644	2003 SS ₁₈₂	2003 09 30.29532	00 29 15.36	+14 24 32.5	19.9	704
2003 SM ₁₈₁	2003 09 21.41838	00 39 32.27	+05 51 17.9	19.3	644	2003 ST ₁₈₂	2003 09 30.25629	00 32 08.65	+14 08 19.6	19.8	704
2003 SM ₁₈₁	2003 09 29.23162	00 33 30.24	+05 13 01.8	19.3	704	2003 ST ₁₈₂	2003 09 30.26914	00 32 08.06	+14 08 13.1	20.1	704
2003 SM ₁₈₁	2003 09 29.24417	00 33 29.67	+05 12 58.3	19.5	704	2003 ST ₁₈₂	2003 09 30.28215	00 32 07.54	+14 08 04.8	20.1	704
2003 SM ₁₈₁	2003 09 29.25725	00 33 29.00	+05 12 54.1								

2003 SX ₁₈₂	2003 09 20.33458	00 06 21.74	-03 07 05.2	18.6 R	699	2003 SY ₁₈₃	2003 09 29.25824	00 40 56.45	+05 50 27.3	19.1	704
2003 SX ₁₈₂	2003 09 20.33954	00 06 21.51	-03 07 08.4		699	2003 SY ₁₈₃	2003 09 29.27080	00 40 55.76	+05 50 21.1	20.0	704
2003 SX ₁₈₂	2003 09 20.34454	00 06 21.24	-03 07 12.1		699	2003 SY ₁₈₃	2003 09 29.28330	00 40 55.06	+05 50 14.2	19.8	704
2003 SX ₁₈₂	2003 09 20.34952	00 06 20.99	-03 07 15.6		699	2003 SY ₁₈₃	2003 10 01.16790	00 39 15.21	+05 33 53.4	19.0 R	699
2003 SX ₁₈₂	2003 09 28.22912	00 01 00.58	-04 29 01.2	19.0	704	2003 SY ₁₈₃	2003 10 01.18299	00 39 14.39	+05 33 44.7		699
2003 SX ₁₈₂	2003 09 28.22924	00 01 00.57	-04 29 01.4	18.9	704	2003 SY ₁₈₃	2003 10 01.19792	00 39 13.51	+05 33 37.0		699
2003 SX ₁₈₂	2003 09 28.24235	00 01 00.04	-04 29 08.2	19.4	704	2003 SY ₁₈₃	2003 10 01.21293	00 39 12.72	+05 33 29.5		699
2003 SX ₁₈₂	2003 09 28.24247	00 00 59.99	-04 29 09.3	19.5	704	2003 SY ₁₈₃	2003 10 06.26987	00 34 41.57	+04 48 54.0	19.0 R	699
2003 SX ₁₈₂	2003 09 28.25541	00 00 59.41	-04 29 17.3	19.4	704	2003 SY ₁₈₃	2003 10 06.28980	00 34 40.46	+04 48 44.0		699
2003 SX ₁₈₂	2003 09 28.25553	00 00 59.43	-04 29 16.7	19.4	704	2003 SY ₁₈₃	2003 10 06.30967	00 34 39.29	+04 48 32.3		699
2003 SX ₁₈₂	2003 09 28.26791	00 00 58.92	-04 29 24.3	19.1	704	2003 SY ₁₈₃	2003 10 06.32953	00 34 38.23	+04 48 22.4		699
2003 SX ₁₈₂	2003 09 28.26803	00 00 58.94	-04 29 24.9	19.3	704	2003 SA ₁₈₄	2003 09 29.23286	00 45 41.98	+06 14 48.1	19.4	704
2003 SX ₁₈₂	2003 09 28.28057	00 00 58.39	-04 29 31.8	18.8	704	2003 SA ₁₈₄	2003 09 29.24543	00 45 41.42	+06 14 43.8	19.6	704
2003 SX ₁₈₂	2003 09 28.28069	00 00 58.36	-04 29 31.7	19.2	704	2003 SA ₁₈₄	2003 09 29.25849	00 45 40.75	+06 14 41.7	19.5	704
2003 SY ₁₈₂	2003 10 05.02984	03 34 14.89	-01 18 54.7	18.9 R	941	2003 SC ₁₈₄	2003 09 29.23261	00 40 33.76	+05 19 49.1	19.3	704
2003 SY ₁₈₂	2003 10 05.03108	03 34 14.87	-01 18 55.2	18.9 R	941	2003 SC ₁₈₄	2003 09 29.24517	00 40 33.01	+05 19 48.0	19.8	704
2003 SY ₁₈₂	2003 10 05.03231	03 34 14.85	-01 18 55.6	18.9 R	941	2003 SC ₁₈₄	2003 09 29.25824	00 40 32.23	+05 19 44.6	19.7	704
2003 SY ₁₈₂	2003 10 05.03353	03 34 14.83	-01 18 55.9	18.9 R	941	2003 SC ₁₈₄	2003 09 29.27080	00 40 31.36	+05 19 43.7	19.7	704
2003 SY ₁₈₂	2003 10 05.03474	03 34 14.82	-01 18 56.2	18.9 R	941	2003 SC ₁₈₄	2003 09 29.28330	00 40 30.55	+05 19 41.7	20.2	704
2003 SY ₁₈₂	2003 10 08.99823	03 32 57.24	-01 40 14.2	18.7 R	941	2003 SC ₁₈₄	2003 10 01.16790	00 38 32.91	+05 14 32.7	19.0 R	699
2003 SY ₁₈₂	2003 10 08.99936	03 32 57.22	-01 40 14.4	18.7 R	941	2003 SC ₁₈₄	2003 10 01.18299	00 38 32.11	+05 14 29.2		699
2003 SY ₁₈₂	2003 10 09.00049	03 32 57.19	-01 40 14.6	18.7 R	941	2003 SC ₁₈₄	2003 10 01.19792	00 38 31.16	+05 14 27.5		699
2003 SY ₁₈₂	2003 10 09.00163	03 32 57.16	-01 40 15.0	18.7 R	941	2003 SC ₁₈₄	2003 10 01.21293	00 38 30.12	+05 14 24.1		699
2003 SY ₁₈₂	2003 10 09.00276	03 32 57.13	-01 40 15.3	18.7 R	941	2003 SD ₁₈₄	2003 09 21.35433	00 48 28.24	+04 49 18.4	19.5	644
2003 SA ₁₈₃	2003 09 29.15604	00 41 37.53	+07 12 41.2	18.8 R	699	2003 SD ₁₈₄	2003 09 21.38073	00 48 27.07	+04 49 12.7	19.5	644
2003 SA ₁₈₃	2003 09 29.16438	00 41 37.95	+07 12 39.1		699	2003 SD ₁₈₄	2003 09 21.41450	00 48 25.57	+04 49 05.5	19.9	644
2003 SA ₁₈₃	2003 09 29.17270	00 41 37.36	+07 12 36.8		699	2003 SE ₁₈₄	2003 09 21.35433	00 49 16.84	+05 25 45.8	19.7	644
2003 SA ₁₈₃	2003 09 29.18099	00 41 36.78	+07 12 34.2		699	2003 SE ₁₈₄	2003 09 21.38073	00 49 15.55	+05 25 40.6	19.7	644
2003 SA ₁₈₃	2003 10 01.16790	00 39 22.31	+07 03 57.0	18.6 R	699	2003 SE ₁₈₄	2003 09 21.41450	00 49 13.91	+05 25 33.6	19.5	644
2003 SA ₁₈₃	2003 10 01.18299	00 39 21.26	+07 03 54.4		699	2003 SE ₁₈₄	2003 09 29.23261	00 42 51.41	+04 56 20.4	19.6	704
2003 SA ₁₈₃	2003 10 01.19792	00 39 20.17	+07 03 49.6		699	2003 SE ₁₈₄	2003 09 29.24517	00 42 50.69	+04 56 18.5	19.8	704
2003 SA ₁₈₃	2003 10 01.21293	00 39 19.11	+07 03 45.4		699	2003 SE ₁₈₄	2003 09 29.27080	00 42 49.43	+04 56 13.2	20.0	704
2003 SA ₁₈₃	2003 10 06.26904	00 33 42.73	+06 41 05.7	18.7 R	699	2003 SE ₁₈₄	2003 09 29.28330	00 42 48.58	+04 56 09.4	19.7	704
2003 SA ₁₈₃	2003 10 06.28898	00 33 41.38	+06 41 01.3		699	2003 SF ₁₈₄	2003 09 29.24504	00 43 43.06	+04 57 59.8	20.0	704
2003 SA ₁₈₃	2003 10 06.30881	00 33 40.09	+06 40 54.7		699	2003 SF ₁₈₄	2003 09 29.25811	00 43 42.48	+04 57 55.5	19.6	704
2003 SA ₁₈₃	2003 10 06.32867	00 33 38.65	+06 40 48.7		699	2003 SF ₁₈₄	2003 09 29.27067	00 43 41.82	+04 57 53.4	20.1	704
2003 SD ₁₈₃	2003 09 28.24124	23 47 35.67	-06 10 01.7	20.4	704	2003 SF ₁₈₄	2003 10 01.16790	00 42 15.98	+04 29 54.2	19.2 R	699
2003 SD ₁₈₃	2003 09 28.26680	23 47 34.19	-06 10 02.9	19.8	704	2003 SF ₁₈₄	2003 10 01.18299	00 42 15.27	+04 29 51.2		699
2003 SD ₁₈₃	2003 09 28.27942	23 47 33.52	-06 10 03.4	19.5	704	2003 SF ₁₈₄	2003 10 01.19792	00 42 14.61	+04 29 46.7		699
2003 SF ₁₈₃	2003 09 27.25544	00 00 47.02	-05 25 17.1	19.0	644	2003 SF ₁₈₄	2003 10 01.21293	00 42 13.92	+04 29 43.4		699
2003 SF ₁₈₃	2003 09 17.32406	00 00 43.05	-05 25 21.9	19.1	644	2003 SF ₁₈₄	2003 10 06.26570	00 38 23.58	+04 08 24.0	19.0 R	699
2003 SF ₁₈₃	2003 09 17.38627	00 00 39.45	-05 25 25.8	19.4	644	2003 SF ₁₈₄	2003 10 06.28564	00 38 22.64	+04 08 19.3		699
2003 SF ₁₈₃	2003 09 28.22815	23 50 45.32	-05 33 09.4	19.2	704	2003 SF ₁₈₄	2003 10 06.30547	00 38 21.64	+04 08 12.5		699
2003 SF ₁₈₃	2003 09 28.24136	23 50 44.61	-05 33 09.3	20.2	704	2003 SF ₁₈₄	2003 10 06.32533	00 38 20.75	+04 08 08.8		699
2003 SF ₁₈₃	2003 09 28.25441	23 50 43.88	-05 33 09.4	20.0	704	2003 SH ₁₈₄	2003 09 21.43384	00 53 47.42	+04 58 20.1	19.2	644
2003 SF ₁₈₃	2003 09 28.26692	23 50 43.10	-05 33 09.9	19.8	704	2003 SH ₁₈₄	2003 09 21.46023	00 53 45.70	+04 58 28.5	19.2	644
2003 SH ₁₈₃	2003 09 17.25544	23 59 53.16	-06 10 06.2	19.3	644	2003 SH ₁₈₄	2003 09 21.48532	00 53 44.05	+04 58 36.4	19.1	644
2003 SH ₁₈₃	2003 09 17.32406	23 59 49.58	-06 10 07.6	19.1	644	2003 SH ₁₈₄	2003 09 29.23298	00 45 10.74	+05 36 40.6	19.0	704
2003 SH ₁₈₃	2003 09 17.38627	23 59 46.29	-06 11 25.4	19.0	644	2003 SH ₁₈₄	2003 09 29.24555	00 45 09.87	+05 36 43.8	19.2	704
2003 SH ₁₈₃	2003 09 24.33872	23 53 54.69	-07 19 43.9	19.1	644	2003 SH ₁₈₄	2003 09 29.25865	00 45 08.85	+05 36 48.1	19.4	704
2003 SH ₁₈₃	2003 09 24.36053	23 53 53.53	-07 19 56.1	19.2	644	2003 SH ₁₈₄	2003 09 29.27117	00 45 08.03	+05 36 51.9	19.4	704
2003 SH ₁₈₃	2003 09 24.38302	23 53 52.31	-07 20 08.7	18.8	644	2003 SH ₁₈₄	2003 09 29.28367	00 45 07.11	+05 36 54.9	19.7	704
2003 SH ₁₈₃	2003 09 28.22839	23 50 39.51	-07 55 34.5	19.4	704	2003 SJ ₁₈₄	2003 09 25.50370	00 51 30.54	+04 58 00.5	20.7	608
2003 SH ₁₈₃	2003 09 28.25465	23 50 38.13	-07 55 48.5	19.9	704	2003 SJ ₁₈₄	2003 09 25.51439	00 51 29.89	+04 57 59.5	20.6	608
2003 SH ₁₈₃	2003 09 28.26717	23 50 37.42	-07 55 55.4	19.5	704	2003 SJ ₁₈₄	2003 09 25.52555	00 51 29.17	+04 57 58.2	20.5	608
2003 SH ₁₈₃	2003 09 28.27984	23 50 36.73	-07 56 01.3	19.8	704	2003 SJ ₁₈₄	2003 09 29.23310	00 47 44.95	+04 51 50.3	19.1	704
2003 SK ₁₈₃	2003 09 17.25544	00 00 30.32	-06 22 43.4	19.1	644	2003 SJ ₁₈₄	2003 09 29.24555	00 47 44.12	+04 51 49.1	19.3	704
2003 SK ₁₈₃	2003 09 17.32406	00 00 26.85	-06 22 54.1	19.0	644	2003 SJ ₁₈₄	2003 09 29.24568	00 47 44.16	+04 51 48.3	19.7	704
2003 SK ₁₈₃	2003 09 17.38627	00 00 23.72	-06 23 04.1	18.9	644	2003 SJ ₁₈₄	2003 09 29.25865	00 47 43.21	+04 51 46.9	19.9	704
2003 SF ₁₈₃	2003 09 25.43615	00 37 43.85	+13 27 10.9	20.0	608	2003 SJ ₁₈₄	2003 09 29.25877	00 47 43.38	+04 51 47.6	19.6	704
2003 SF ₁₈₃	2003 09 25.44662	00 37 43.36	+13 27 08.3	20.3	608	2003 SJ ₁₈₄	2003 09 29.27117	00 47 42.41	+04 51 46.1	19.5	704
2003 SF ₁₈₃	2003 09 25.45715	00 37 42.94	+13 27 04.7	20.5	608	2003 SJ ₁₈₄	2003 09 29.27129	00 47 42.45	+04 51 46.9	19.7	704
2003 SF ₁₈₃	2003 09 30.24379	00 34 14.45	+13 02 42.8	18.5	704	2003 SJ ₁₈₄	2003 09 29.28367	00 47 41.56	+04 51 45.4	19.5	704
2003 SF ₁₈₃	2003 09 30.25726	00 34 13.85	+13 02 37.9	19.3	704	2003 SJ ₁₈₄	2003 09 29.28380	00 47 41.66	+04 51 45.2	19.8	704
2003 SF ₁₈₃	2003 09 30.27011	00 34 13.27	+13 02 34.6	19.1	704	2003 SK ₁₈₄	2003 09 21.26653	00 55 41.49	+05 35 08.7	19.3 R	699
2003 SF ₁₈₃	2003 09 30.28318	00 34 12.66	+13 02 29.8	19.7	704	2003 SK ₁₈₄	2003 09 21.27312	00 55 41.18	+05 35 06.4		699
2003 SF ₁₈₃	2003 09 30.29628	00 34 12.05	+13 02 26.3	19.5	704	2003 SK ₁₈₄	2003 09 21.27967	00 55 40.89	+05 35 05.5		699
2003 SQ ₁₈₃	2003 09 30.26998	00 39 00.16	+13 43 39.1	20.2	704	2003 SK ₁₈₄	2003 09 21.28639	00 55 40.35	+05 35 03.5		699
2003 SQ ₁₈₃	2003 09 30.28306	00 38 59.40	+13 43 37.0	20.2	704	2003 SK ₁₈₄	2003 09 21.43773	00 55 31.75	+05 34 33.6	19.2	644
2003 SQ ₁₈₃	2003 09 30.29616	00 38 58.72									

2003 SO ₁₈₄	2003 09 26.27186	00 54 50.46	+05 22 00.1	19.6	704	2003 SF ₁₈₆	2003 09 17.27286	00 12 33.65	-05 15 11.9	19.5	644
2003 SO ₁₈₄	2003 09 26.28451	00 54 49.86	+05 21 54.9	19.7	704	2003 SF ₁₈₆	2003 09 17.35413	00 12 28.47	-05 15 36.9	19.6	644
2003 SO ₁₈₄	2003 09 29.23372	00 52 42.18	+05 00 08.5	19.2	704	2003 SF ₁₈₆	2003 09 17.41800	00 12 24.36	-05 15 56.2	19.4	644
2003 SO ₁₈₄	2003 09 29.24630	00 52 41.57	+05 00 03.1	19.9	704	2003 SG ₁₈₆	2003 08 26.35251	00 28 11.43	-05 11 37.8	19.0	704
2003 SO ₁₈₄	2003 09 29.25939	00 52 41.01	+04 59 55.7	19.6	704	2003 SG ₁₈₆	2003 08 26.36563	00 28 11.02	-05 11 41.3	19.8	704
2003 SO ₁₈₄	2003 09 29.28442	00 52 39.87	+04 59 45.7	20.3	704	2003 SG ₁₈₆	2003 08 26.39157	00 28 10.22	-05 11 46.6	19.5	704
2003 SQ ₁₈₄	2003 10 01.17212	00 49 22.25	+02 36 29.9	19.4 R	699	2003 SG ₁₈₆	2003 08 26.40411	00 28 09.96	-05 11 49.7	20.0	704
2003 SQ ₁₈₄	2003 10 01.18710	00 49 21.58	+02 36 23.4		699	2003 SG ₁₈₆	2003 09 28.24324	00 06 05.64	-07 26 54.6	20.1	704
2003 SQ ₁₈₄	2003 10 01.20208	00 49 20.91	+02 36 18.0		699	2003 SG ₁₈₆	2003 09 28.25614	00 06 04.98	-07 26 54.8	20.3	704
2003 SQ ₁₈₄	2003 10 01.21710	00 49 20.32	+02 36 09.6		699	2003 SG ₁₈₆	2003 09 28.26867	00 06 04.50	-07 26 56.8	20.6	704
2003 SS ₁₈₄	2003 09 29.23323	00 46 11.79	+02 36 55.7	19.7	704	2003 SG ₁₈₆	2003 09 28.28130	00 06 03.76	-07 27 00.8	20.1	704
2003 SS ₁₈₄	2003 09 29.24580	00 46 10.85	+02 36 54.6	19.6	704	2003 SJ ₁₈₆	2003 08 28.33092	23 42 30.93	-01 52 25.2	19.6	704
2003 SS ₁₈₄	2003 09 29.27142	00 46 09.17	+02 36 53.9	19.4	704	2003 SJ ₁₈₆	2003 08 28.35578	23 42 30.14	-01 52 38.4	20.0	704
2003 SS ₁₈₄	2003 09 29.28392	00 46 08.18	+02 36 53.2	19.4	704	2003 SJ ₁₈₆	2003 08 28.36871	23 42 29.67	-01 52 44.1	19.9	704
2003 SS ₁₈₄	2003 10 01.17383	00 43 59.62	+02 35 27.0	19.0 R	699	2003 SJ ₁₈₆	2003 09 16.34772	23 30 22.73	-04 45 43.5	19.9 V	691
2003 SS ₁₈₄	2003 10 01.18874	00 43 58.56	+02 35 26.3		699	2003 SJ ₁₈₆	2003 09 16.37479	23 30 21.54	-04 45 58.2	19.7 V	691
2003 SS ₁₈₄	2003 10 01.20374	00 43 57.41	+02 35 24.2		699	2003 SJ ₁₈₆	2003 09 16.40162	23 30 20.39	-04 46 13.1	20.0 V	691
2003 SS ₁₈₄	2003 10 01.21877	00 43 56.39	+02 35 25.1		699	2003 SJ ₁₈₆	2003 09 28.21940	23 22 46.41	-06 28 18.2	20.2 V	691
2003 SS ₁₈₄	2003 10 06.26570	00 38 13.56	+02 31 42.5	18.6 R	699	2003 SJ ₁₈₆	2003 09 28.25164	23 22 45.25	-06 28 33.3	20.1 V	691
2003 SS ₁₈₄	2003 10 06.28564	00 38 12.15	+02 31 43.1		699	2003 SJ ₁₈₆	2003 09 28.27833	23 22 44.27	-06 28 46.0	20.4 V	691
2003 SS ₁₈₄	2003 10 06.30547	00 38 10.73	+02 31 41.5		699	2003 SK ₁₈₆	2003 09 28.21940	23 27 36.18	-07 38 37.6	20.4 V	691
2003 SS ₁₈₄	2003 10 06.32533	00 38 09.40	+02 31 39.9		699	2003 SK ₁₈₆	2003 09 28.25164	23 27 34.76	-07 38 49.1	20.7 V	691
2003 ST ₁₈₄	2003 09 28.27809	00 45 17.13	+02 02 06.6	19.9 R	683	2003 SK ₁₈₆	2003 08 28.27833	23 27 33.56	-07 38 58.6	20.4 V	691
2003 ST ₁₈₄	2003 09 28.29150	00 45 16.56	+02 02 04.8	20.7 R	683	2003 SM ₁₈₆	2003 09 28.21679	23 18 34.02	-06 23 09.0	19.9 V	691
2003 ST ₁₈₄	2003 09 28.30489	00 45 15.74	+02 02 00.2	20.2 R	683	2003 SM ₁₈₆	2003 09 28.24889	23 18 32.26	-06 23 08.0	19.8 V	691
2003 SV ₁₈₄	2003 09 18.47084	00 54 09.04	+01 22 05.0	19.4	644	2003 SM ₁₈₆	2003 09 28.27573	23 18 30.77	-06 23 06.9	20.0 V	691
2003 SV ₁₈₄	2003 09 18.49255	00 54 08.17	+01 21 59.5	19.2	644	2003 SQ ₁₈₆	2003 09 30.24212	00 24 07.22	+14 40 50.0	19.6	704
2003 SV ₁₈₄	2003 09 18.51380	00 54 07.29	+01 21 54.4	19.5	644	2003 SQ ₁₈₆	2003 09 30.25569	00 24 06.29	+14 40 49.1	19.8	704
2003 SV ₁₈₄	2003 09 28.23425	00 47 10.06	+00 40 01.2	19.6	704	2003 SQ ₁₈₆	2003 09 30.26854	00 24 05.37	+14 40 48.5	19.7	704
2003 SV ₁₈₄	2003 09 28.24767	00 47 09.46	+00 39 57.9	19.7	704	2003 SQ ₁₈₆	2003 09 30.28150	00 24 04.55	+14 40 50.2	19.7	704
2003 SV ₁₈₄	2003 09 28.26043	00 47 08.87	+00 39 53.7	20.0	704	2003 SQ ₁₈₆	2003 09 30.29473	00 24 03.69	+14 40 51.2	19.5	704
2003 SV ₁₈₄	2003 09 28.27304	00 47 08.31	+00 39 51.1	20.1	704	2003 SR ₁₈₆	2003 09 30.24272	00 29 53.66	+13 19 15.5	19.5	704
2003 SV ₁₈₄	2003 09 28.28577	00 47 07.63	+00 39 46.8	19.3	704	2003 SR ₁₈₆	2003 09 30.25617	00 29 52.94	+13 19 10.0	20.0	704
2003 SV ₁₈₄	2003 09 30.26593	00 45 37.29	+00 31 11.2	20.2 V	691	2003 SR ₁₈₆	2003 09 30.26902	00 29 52.33	+13 19 03.8	20.1	704
2003 SV ₁₈₄	2003 09 30.29276	00 45 36.01	+00 31 04.0	20.2 V	691	2003 SR ₁₈₆	2003 09 30.28203	00 29 51.60	+13 19 00.7	20.2	704
2003 SV ₁₈₄	2003 09 30.31872	00 45 34.77	+00 30 57.3	20.2 V	691	2003 SR ₁₈₆	2003 09 30.29520	00 29 51.14	+13 18 53.0	19.9	704
2003 SW ₁₈₄	2003 09 30.26593	00 44 38.75	+00 26 53.1	20.4 V	691	2003 SR ₁₈₆	2003 10 04.27894	00 26 45.02	+12 48 52.9	19.4 V	291
2003 SW ₁₈₄	2003 09 30.29276	00 44 37.21	+00 26 43.4	20.5 V	691	2003 SR ₁₈₆	2003 10 04.28718	00 26 44.61	+12 48 49.1	19.2 V	291
2003 SW ₁₈₄	2003 09 30.31872	00 44 35.69	+00 26 34.0	20.1 V	691	2003 SR ₁₈₆	2003 10 04.29502	00 26 44.23	+12 48 45.6	19.3 V	291
2003 SX ₁₈₄	2003 09 28.27987	00 49 10.79	+02 04 55.1	20.6 R	683	2003 SS ₁₈₆	2003 09 28.24755	00 45 57.38	-00 32 15.8	19.4	704
2003 SX ₁₈₄	2003 09 28.29328	00 49 10.14	+02 04 52.5	20.7 R	683	2003 SS ₁₈₆	2003 09 28.26031	00 45 56.56	-00 32 12.0	19.5	704
2003 SX ₁₈₄	2003 09 28.30666	00 49 09.49	+02 04 49.9	21.7 R	683	2003 SS ₁₈₆	2003 09 28.28565	00 45 54.97	-00 32 04.0	19.3	704
2003 SY ₁₈₄	2003 09 21.26569	00 54 48.51	+02 17 31.9	19.7 R	699	2003 SS ₁₈₆	2003 09 30.26593	00 43 55.31	-00 22 09.1	19.6 V	691
2003 SY ₁₈₄	2003 09 21.27230	00 54 48.21	+02 17 32.3		699	2003 SS ₁₈₆	2003 09 30.29276	00 43 53.50	-00 22 00.8	19.9 V	691
2003 SY ₁₈₄	2003 09 21.27885	00 54 47.88	+02 17 30.9		699	2003 SS ₁₈₆	2003 09 30.31872	00 43 51.74	-00 21 52.7	19.5 V	691
2003 SY ₁₈₄	2003 09 21.28555	00 54 47.01	+02 17 29.0		699	2003 ST ₁₈₆	2003 09 18.45401	00 38 25.14	-04 32 42.4	20.0	608
2003 SY ₁₈₄	2003 09 29.23335	00 48 23.67	+01 51 52.7	19.3	704	2003 ST ₁₈₆	2003 09 18.46492	00 38 24.70	-04 32 46.8	20.4	608
2003 SY ₁₈₄	2003 09 29.24592	00 48 22.41	+01 51 51.1	19.6	704	2003 ST ₁₈₆	2003 09 18.47572	00 38 24.23	-04 32 51.6	19.7	608
2003 SY ₁₈₄	2003 09 29.27154	00 48 21.15	+01 51 45.1	19.7	704	2003 ST ₁₈₆	2003 09 18.23242	00 31 21.54	-05 42 23.1	19.1	704
2003 SY ₁₈₄	2003 09 29.28404	00 48 20.47	+01 51 42.7	19.8	704	2003 ST ₁₈₆	2003 09 28.24573	00 31 20.75	-05 42 27.0	19.4	704
2003 SY ₁₈₄	2003 10 01.17212	00 46 45.57	+01 45 31.5	19.2 R	699	2003 ST ₁₈₆	2003 09 28.25861	00 31 20.22	-05 42 33.5	19.6	704
2003 SY ₁₈₄	2003 10 01.18710	00 46 44.85	+01 45 29.8		699	2003 ST ₁₈₆	2003 09 28.27121	00 31 19.60	-05 42 37.8	19.8	704
2003 SY ₁₈₄	2003 10 01.20208	00 46 44.05	+01 45 26.9		699	2003 ST ₁₈₆	2003 09 28.28385	00 31 18.90	-05 42 42.3	19.5	704
2003 SY ₁₈₄	2003 10 01.21710	00 46 43.23	+01 45 22.5		699	2003 SX ₁₈₆	2003 09 17.99184	00 48 02.26	-06 02 31.8	18.4 R	599
2003 SY ₁₈₄	2003 10 06.26570	00 42 27.01	+01 29 09.4	19.4 R	699	2003 SX ₁₈₆	2003 09 17.99902	00 48 01.81	-06 02 31.1	18.6 R	599
2003 SY ₁₈₄	2003 10 06.28564	00 42 26.06	+01 29 06.0		699	2003 SX ₁₈₆	2003 09 18.00617	00 48 01.43	-06 02 31.4	18.6 R	599
2003 SY ₁₈₄	2003 10 06.30547	00 42 24.90	+01 29 00.4		699	2003 SX ₁₈₆	2003 09 18.29244	00 47 45.67	-06 02 28.4	18.8	704
2003 SY ₁₈₄	2003 10 06.32533	00 42 23.91	+01 28 58.5		699	2003 SX ₁₈₆	2003 09 18.30436	00 47 44.71	-06 02 28.7	19.4	704
2003 SZ ₁₈₄	2003 09 28.23437	00 53 02.83	+00 14 58.0	19.1	704	2003 SX ₁₈₆	2003 09 18.31633	00 47 44.18	-06 02 29.5	19.2	704
2003 SZ ₁₈₄	2003 09 28.24780	00 53 02.42	+00 14 43.8	19.7	704	2003 SX ₁₈₆	2003 09 18.32838	00 47 43.46	-06 02 30.1	19.5	704
2003 SZ ₁₈₄	2003 09 28.26056	00 53 01.97	+00 14 29.5	19.8	704	2003 SX ₁₈₆	2003 09 18.34040	00 47 42.85	-06 02 29.1	19.3	704
2003 SZ ₁₈₄	2003 09 28.27316	00 53 01.50	+00 14 17.0	19.7	704	2003 SX ₁₈₆	2003 09 28.24585	00 37 51.47	-05 58 24.1	19.6	704
2003 SZ ₁₈₄	2003 09 28.28590	00 53 01.21	+00 14 03.6	19.4	704	2003 SX ₁₈₆	2003 09 28.25873	00 37 50.63	-05 58 22.3	19.6	704
2003 SA ₁₈₅	2003 09 18.47832	00 58 54.04	+02 32 30.1	19.3	644	2003 SX ₁₈₆	2003 09 28.27133	00 37 49.83	-05 58 22.8	19.4	704
2003 SA ₁₈₅	2003 09 18.49962	00 58 53.26	+02 32 25.2	19.2	644	2003 SX ₁₈₆	2003 09 28.28397	00 37 48.96	-05 58 22.1	19.3	704
2003 SA ₁₈₅	2003 09 18.52096	00 58 52.51	+02 32 19.7	19.6	644	2003 SX ₁₈₆	2003 09 30.28142	00 35 44.70	-05 56 23.5	19.2 V	691
2003 SA ₁₈₅	2003 09 28.23449	00 52 18.69	+01 48 57.9	19.1	704	2003 SX ₁₈₆	2003 09 30.30819	00 35 42.96	-05 56 21.7	19.3 V	691
2003 SA ₁₈₅	2003 09 28.27328	00 52 16.93	+01 48 46.9	20.0	704	2003 SX ₁₈₆	2003 09 30.33420	00 35 41.28	-05 56 19.9	19.3 V	691
2003 SA ₁₈₅	2003 09 28.28602	00 52 16.39	+01 48 43.4	19.8	704	2003 SX ₁₈₆	2003 10 06.25907	00 29 35.08	-05 47 28		

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2003 SC ₁₈₇	2003 09 28.28492	00 38 48.77	-02 04 27.8	19.3	704	2003 SD ₁₈₈	2003 09 21.37372	02 13 39.92	+21 49 07.9	699
2003 SC ₁₈₇	2003 09 30.27111	00 36 57.98	-02 11 15.0	19.4 V	691	2003 SD ₁₈₈	2003 09 21.38696	02 13 39.61	+21 49 10.5	699
2003 SC ₁₈₇	2003 09 30.29793	00 36 56.42	-02 11 20.3	19.4 V	691	2003 SD ₁₈₈	2003 09 21.40026	02 13 39.33	+21 49 12.8	699
2003 SC ₁₈₇	2003 09 30.32386	00 36 54.91	-02 11 25.5	19.3 V	691	2003 SD ₁₈₈	2003 09 30.30456	02 09 18.05	+22 07 56.1	19.2 704
2003 SE ₁₈₇	2003 09 21.26402	00 41 12.52	-00 56 18.2	19.5 R	699	2003 SD ₁₈₈	2003 09 30.31747	02 09 17.55	+22 07 56.7	19.2 704
2003 SE ₁₈₇	2003 09 21.27064	00 41 12.18	-00 56 18.6		699	2003 SD ₁₈₈	2003 09 30.33105	02 09 16.97	+22 07 57.1	19.4 704
2003 SE ₁₈₇	2003 09 21.27723	00 41 11.85	-00 56 20.1		699	2003 SD ₁₈₈	2003 09 30.34416	02 09 16.41	+22 07 58.3	19.6 704
2003 SE ₁₈₇	2003 09 21.28387	00 41 11.45	-00 56 20.6		699	2003 SD ₁₈₈	2003 09 30.35715	02 09 15.85	+22 07 58.9	19.2 704
2003 SE ₁₈₇	2003 09 28.23290	00 35 18.17	-01 22 52.9	19.5	704	2003 SE ₁₈₈	2003 09 21.34113	00 50 34.33	-09 33 23.3	18.8 644
2003 SE ₁₈₇	2003 09 28.24633	00 35 17.31	-01 22 55.0	19.8	704	2003 SE ₁₈₈	2003 09 21.41644	00 50 30.80	-09 33 41.6	19.1 644
2003 SE ₁₈₇	2003 09 28.25909	00 35 16.54	-01 22 59.0	19.8	704	2003 SE ₁₈₈	2003 09 21.48338	00 50 27.67	-09 33 57.4	19.1 644
2003 SE ₁₈₇	2003 09 28.27169	00 35 15.88	-01 23 01.4	20.1	704	2003 SG ₁₈₈	2003 09 29.19586	00 55 41.15	+18 49 52.8	19.1 R 699
2003 SE ₁₈₇	2003 09 28.28433	00 35 15.17	-01 23 04.2	19.5	704	2003 SG ₁₈₈	2003 09 29.21256	00 55 40.34	+18 49 48.4	699
2003 SE ₁₈₇	2003 09 30.27111	00 33 30.39	-01 30 17.4	19.9 V	691	2003 SG ₁₈₈	2003 09 29.22917	00 55 39.47	+18 49 44.5	699
2003 SE ₁₈₇	2003 09 30.29793	00 33 28.88	-01 30 23.2	19.9 V	691	2003 SG ₁₈₈	2003 09 29.24598	00 55 38.70	+18 49 39.3	699
2003 SE ₁₈₇	2003 09 30.32386	00 33 27.43	-01 30 28.7	19.9 V	691	2003 SG ₁₈₈	2003 09 30.24572	00 54 51.81	+18 45 32.4	19.1 704
2003 SF ₁₈₇	2003 09 30.27111	00 36 09.98	-01 28 30.7	19.4 V	691	2003 SG ₁₈₈	2003 09 30.25896	00 54 51.20	+18 45 29.9	19.7 704
2003 SF ₁₈₇	2003 09 30.29793	00 36 08.88	-01 28 52.4	19.7 V	691	2003 SG ₁₈₈	2003 09 30.28498	00 54 49.90	+18 45 23.1	19.9 704
2003 SF ₁₈₇	2003 09 30.32386	00 36 07.81	-01 29 14.0	19.6 V	691	2003 SG ₁₈₈	2003 09 30.29802	00 54 49.23	+18 45 20.2	19.4 704
2003 SG ₁₈₇	2003 09 21.26402	00 45 10.51	-00 37 59.9	20.0 R	699	2003 SH ₁₈₈	2003 09 30.24367	00 37 56.35	+14 06 27.4	19.5 704
2003 SG ₁₈₇	2003 09 21.27064	00 45 10.09	-00 37 57.8		699	2003 SH ₁₈₈	2003 09 30.25714	00 37 55.71	+14 06 27.6	19.6 704
2003 SG ₁₈₇	2003 09 21.27723	00 45 09.56	-00 37 57.3		699	2003 SH ₁₈₈	2003 09 30.26998	00 37 54.96	+14 06 23.9	19.8 704
2003 SG ₁₈₇	2003 09 21.28387	00 45 09.04	-00 37 53.3		699	2003 SH ₁₈₈	2003 09 30.28306	00 37 54.19	+14 06 21.1	20.1 704
2003 SG ₁₈₇	2003 09 29.23211	00 35 05.00	+00 11 28.3	19.5	704	2003 SH ₁₈₈	2003 09 30.29616	00 37 53.39	+14 06 19.5	19.9 704
2003 SG ₁₈₇	2003 09 29.24467	00 35 04.06	+00 11 33.4	19.5	704	2003 SH ₁₈₈	2003 10 01.19728	00 37 03.87	+14 03 17.7	19.6 V 691
2003 SG ₁₈₇	2003 09 29.25774	00 35 03.01	+00 11 38.1	19.6	704	2003 SH ₁₈₈	2003 10 01.22339	00 37 02.35	+14 03 12.4	19.6 V 691
2003 SG ₁₈₇	2003 09 29.27030	00 35 02.02	+00 11 43.5	19.9	704	2003 SH ₁₈₈	2003 10 01.24948	00 37 00.80	+14 03 07.3	19.6 V 691
2003 SG ₁₈₇	2003 09 29.28281	00 35 01.00	+00 11 47.7	19.8	704	2003 SJ ₁₈₈	2003 10 01.20500	00 40 06.99	+11 34 12.8	20.1 V 691
2003 SH ₁₈₇	2003 09 29.23107	00 28 36.15	+02 19 14.3	19.6	704	2003 SJ ₁₈₈	2003 10 01.23108	00 40 05.59	+11 34 00.7	19.9 V 691
2003 SH ₁₈₇	2003 09 29.24357	00 28 35.45	+02 19 10.8	20.0	704	2003 SJ ₁₈₈	2003 10 01.25724	00 40 04.17	+11 33 48.4	19.9 V 691
2003 SH ₁₈₇	2003 09 29.25675	00 28 34.57	+02 19 06.4	19.7	704	2003 SK ₁₈₈	2003 09 28.38107	00 49 21.96	+10 43 27.1	19.9 R 699
2003 SH ₁₈₇	2003 09 29.26931	00 28 33.94	+02 19 02.7	19.6	704	2003 SK ₁₈₈	2003 09 28.39534	00 49 21.00	+10 43 25.6	699
2003 SH ₁₈₇	2003 09 29.28182	00 28 33.27	+02 18 59.0	19.9	704	2003 SK ₁₈₈	2003 09 28.40954	00 49 20.18	+10 43 25.8	699
2003 SH ₁₈₇	2003 09 29.32145	00 28 30.88	+02 18 46.4	19.8 V	691	2003 SK ₁₈₈	2003 09 28.42381	00 49 19.43	+10 43 24.3	699
2003 SH ₁₈₇	2003 09 29.35485	00 28 28.88	+02 18 36.2	19.7 V	691	2003 SL ₁₈₈	2003 09 29.23249	00 42 16.84	+04 00 52.0	19.1 704
2003 SH ₁₈₇	2003 09 29.38477	00 28 27.10	+02 18 27.1	19.8 V	691	2003 SL ₁₈₈	2003 09 29.24504	00 42 16.10	+04 00 48.7	19.6 704
2003 SH ₁₈₇	2003 10 01.17549	00 26 47.52	+02 09 18.7	19.3 R	699	2003 SL ₁₈₈	2003 09 29.25811	00 42 15.25	+04 00 46.1	19.5 704
2003 SH ₁₈₇	2003 10 01.19042	00 26 46.66	+02 09 13.8		699	2003 SL ₁₈₈	2003 09 29.27067	00 42 14.52	+04 00 41.7	19.6 704
2003 SH ₁₈₇	2003 10 01.20541	00 26 45.86	+02 09 10.2		699	2003 SL ₁₈₈	2003 09 29.28318	00 42 13.79	+04 00 39.0	19.8 704
2003 SH ₁₈₇	2003 10 01.22043	00 26 44.94	+02 09 05.0		699	2003 SM ₁₈₈	2003 09 29.23323	00 49 43.98	+03 17 31.1	19.4 704
2003 SJ ₁₈₇	2003 09 29.23211	00 35 57.20	+00 32 15.4	19.3	704	2003 SM ₁₈₈	2003 09 29.24580	00 49 43.31	+03 17 25.4	19.8 704
2003 SJ ₁₈₇	2003 09 29.24467	00 35 56.73	+00 32 09.9	19.9	704	2003 SM ₁₈₈	2003 09 29.27142	00 49 41.98	+03 17 10.6	19.9 704
2003 SJ ₁₈₇	2003 09 29.25774	00 35 56.28	+00 32 01.9	20.0	704	2003 SM ₁₈₈	2003 09 29.28392	00 49 41.29	+03 17 03.7	19.4 704
2003 SJ ₁₈₇	2003 09 29.27030	00 35 55.85	+00 31 55.7	19.7	704	2003 SM ₁₈₈	2003 10 01.17212	00 48 05.08	+02 59 46.2	18.4 R 699
2003 SJ ₁₈₇	2003 09 29.28281	00 35 55.43	+00 31 49.9	19.7	704	2003 SM ₁₈₈	2003 10 01.18710	00 48 04.29	+02 59 36.6	699
2003 SJ ₁₈₇	2003 09 30.26330	00 35 25.25	+00 23 32.1	19.5 V	691	2003 SM ₁₈₈	2003 10 01.20208	00 48 03.39	+02 59 28.3	699
2003 SJ ₁₈₇	2003 09 30.29019	00 35 24.30	+00 23 18.3	19.5 V	691	2003 SM ₁₈₈	2003 10 01.21710	00 48 02.61	+02 59 19.5	699
2003 SJ ₁₈₇	2003 09 30.31615	00 35 23.38	+00 23 05.3	19.4 V	691	2003 SM ₁₈₈	2003 10 06.26570	00 43 39.50	+02 12 53.9	18.8 R 699
2003 SL ₁₈₇	2003 09 29.23174	00 34 17.72	+04 41 22.9	19.0	704	2003 SM ₁₈₈	2003 10 06.28564	00 43 38.41	+02 12 43.4	699
2003 SL ₁₈₇	2003 09 29.24430	00 34 16.88	+04 41 28.2	19.7	704	2003 SM ₁₈₈	2003 10 06.30547	00 43 37.37	+02 12 32.8	699
2003 SL ₁₈₇	2003 09 29.25737	00 34 15.89	+04 41 33.4	20.0	704	2003 SM ₁₈₈	2003 10 06.32533	00 43 36.36	+02 12 21.1	699
2003 SL ₁₈₇	2003 09 29.26993	00 34 14.92	+04 41 38.0	19.7	704	2003 SO ₁₈₈	2003 10 01.17212	00 47 12.03	+03 04 23.7	19.2 R 699
2003 SL ₁₈₇	2003 09 29.28244	00 34 13.98	+04 41 42.9	20.0	704	2003 SO ₁₈₈	2003 10 01.18710	00 47 11.42	+03 04 17.5	699
2003 SL ₁₈₇	2003 10 01.16705	00 31 59.16	+04 53 54.0	18.9 R	699	2003 SO ₁₈₈	2003 10 01.20208	00 47 10.64	+03 04 13.0	699
2003 SL ₁₈₇	2003 10 01.18216	00 31 58.04	+04 53 58.8		699	2003 SO ₁₈₈	2003 10 01.21710	00 47 10.03	+03 04 09.9	699
2003 SL ₁₈₇	2003 10 01.19709	00 31 56.88	+04 54 05.2		699	2003 SP ₁₈₈	2003 09 27.30181	02 10 07.78	+20 52 01.1	19.4 704
2003 SL ₁₈₇	2003 10 01.21210	00 31 55.69	+04 54 11.4		699	2003 SP ₁₈₈	2003 09 27.31559	02 10 07.19	+20 52 01.0	19.4 704
2003 SM ₁₈₇	2003 09 25.43943	00 39 32.03	+17 33 59.1	20.0	608	2003 SP ₁₈₈	2003 09 27.32847	02 10 06.74	+20 52 00.5	19.3 704
2003 SM ₁₈₇	2003 09 25.45007	00 39 31.48	+17 33 55.9	20.4	608	2003 SP ₁₈₈	2003 09 27.34180	02 10 06.25	+20 51 58.6	19.8 704
2003 SM ₁₈₇	2003 09 25.46105	00 39 30.99	+17 33 52.2	20.8	608	2003 SP ₁₈₈	2003 09 27.35458	02 10 05.73	+20 51 58.3	19.7 704
2003 SM ₁₈₇	2003 09 29.19752	00 36 34.38	+17 12 34.3	18.8 R	699	2003 SP ₁₈₈	2003 09 30.30468	02 08 19.83	+20 47 09.8	19.2 704
2003 SM ₁₈₇	2003 09 29.21425	00 36 33.57	+17 12 27.4		699	2003 SP ₁₈₈	2003 09 30.31761	02 08 19.28	+20 47 08.5	19.5 704
2003 SM ₁₈₇	2003 09 29.23084	00 36 32.73	+17 12 22.1		699	2003 SP ₁₈₈	2003 09 30.33117	02 08 18.71	+20 47 07.0	19.8 704
2003 SM ₁₈₇	2003 09 29.24763	00 36 31.96	+17 12 15.5		699	2003 SP ₁₈₈	2003 09 30.34428	02 08 18.16	+20 47 05.9	19.4 704
2003 SM ₁₈₇	2003 09 30.24331	00 35 44.12	+17 06 07.8	19.1	704	2003 SP ₁₈₈	2003 09 30.35727	02 08 17.60	+20 47 03.9	19.7 704
2003 SM ₁₈₇	2003 09 30.25677	00 35 43.57	+17 06 02.7	19.3	704	2003 SQ ₁₈₈	2003 09 21.26485	00 49 01.59	+00 26 16.2	18.9 R 699
2003 SM ₁₈₇	2003 09 30.26962	00 35 42.84	+17 05 57.3	19.1	704	2003 SQ ₁₈₈	2003 09 21.27147	00 49 01.24	+00 26 13.9	699
2003 SM ₁₈₇	2003 09 30.28270	00 35 42.22	+17 05 53.2	19.8	704	2003 SQ ₁₈₈	2003 09 21.27804	00 49 00.95	+00 26 12.8	699
2003 SM ₁₈₇	2003 09 30.29580	00 35 41.48	+17 05 48.0	19.2	704	2003 SQ ₁₈₈	2003 09 21.28472	00 49 00.63	+00 26 11.1	699
2003 SV ₁₈₇	2003 09 30.16774	22 50 34.75	+04 25 57.9	19.7 R	699	2003 SQ ₁₈₈	2003 09 28.23315	00 43 18.67	-00 00 29.4	19.1 704
2003 SV ₁₈₇	2003 09 30.18630	22 50 34.26	+04 25 52.7		699	2003 SQ ₁₈₈	2003 09 28.23327	00 43 18.72	-00 00 29.9	18.9 704
2003 SV										

2003 ST ₁₈₈	2003 09 28.27231	00 44 17.66	-02 50 19.1	19.7	704	2003 SF ₁₈₉	2003 09 30.27083	00 50 49.81	+18 41 45.2	19.5	704
2003 ST ₁₈₈	2003 09 28.28505	00 44 17.01	-02 50 22.2	19.7	704	2003 SF ₁₈₉	2003 09 30.28396	00 50 49.20	+18 41 37.6	19.4	704
2003 ST ₁₈₈	2003 09 30.27626	00 42 32.50	-03 01 20.7	19.6 V	691	2003 SF ₁₈₉	2003 09 30.29700	00 50 48.57	+18 41 30.4	19.7	704
2003 ST ₁₈₈	2003 09 30.30307	00 42 31.04	-03 01 29.6	19.6 V	691	2003 SG ₁₈₉	2003 10 01.20758	00 36 23.66	+09 52 36.3	18.9 V	691
2003 ST ₁₈₈	2003 09 30.32899	00 42 29.62	-03 01 38.1	19.6 V	691	2003 SG ₁₈₉	2003 10 01.23365	00 36 22.29	+09 52 32.4	18.8 V	691
2003 ST ₁₈₈	2003 10 06.26075	00 37 15.94	-03 32 46.8	19.0 R	699	2003 SG ₁₈₉	2003 10 01.25982	00 36 20.91	+09 52 28.4	18.8 V	691
2003 ST ₁₈₈	2003 10 06.28070	00 37 14.75	-03 32 51.9		699	2003 SG ₁₈₉	2003 10 06.27151	00 32 04.75	+09 38 47.5	18.7 R	699
2003 ST ₁₈₈	2003 10 06.30052	00 37 13.83	-03 32 58.5		699	2003 SG ₁₈₉	2003 10 06.29144	00 32 03.81	+09 38 43.0		699
2003 ST ₁₈₈	2003 10 06.32038	00 37 12.69	-03 33 03.6		699	2003 SG ₁₈₉	2003 10 06.31131	00 32 02.75	+09 38 38.9		699
2003 SU ₁₈₈	2003 09 18.06080	00 54 26.38	-03 37 01.6	18.2 R	599	2003 SG ₁₈₉	2003 10 06.33120	00 32 01.68	+09 38 35.7		699
2003 SU ₁₈₈	2003 09 18.07131	00 54 25.97	-03 37 05.5	18.3 R	599	2003 SH ₁₈₉	2003 09 29.15524	00 38 17.28	+10 49 20.2	19.0 R	699
2003 SU ₁₈₈	2003 09 18.08258	00 54 25.49	-03 37 08.3	17.9 R	599	2003 SH ₁₈₉	2003 09 29.16354	00 38 16.63	+10 49 20.5		699
2003 SU ₁₈₈	2003 09 28.23376	00 46 47.92	-04 29 23.2	19.0	704	2003 SH ₁₈₉	2003 09 29.17187	00 38 16.12	+10 49 20.6		699
2003 SU ₁₈₈	2003 09 28.24719	00 46 47.20	-04 29 28.0	19.1	704	2003 SH ₁₈₉	2003 09 29.18017	00 38 15.65	+10 49 19.7		699
2003 SU ₁₈₈	2003 09 28.25995	00 46 46.60	-04 29 32.2	19.2	704	2003 SH ₁₈₉	2003 10 01.20758	00 36 11.90	+10 46 22.1	19.4 V	691
2003 SU ₁₈₈	2003 09 28.27255	00 46 45.97	-04 29 35.5	18.9	704	2003 SH ₁₈₉	2003 10 01.23365	00 36 10.28	+10 46 20.5	20.3 V	691
2003 SU ₁₈₈	2003 09 28.28529	00 46 45.32	-04 29 39.9	18.9	704	2003 SH ₁₈₉	2003 10 01.25982	00 36 08.54	+10 46 17.2	19.4 V	691
2003 SU ₁₈₈	2003 10 06.25991	00 40 12.97	-05 06 31.8	19.0 R	699	2003 SH ₁₈₉	2003 10 02.26013	00 35 06.94	+10 44 35.9	19.3 V	291
2003 SU ₁₈₈	2003 10 06.27987	00 40 11.82	-05 06 37.2		699	2003 SH ₁₈₉	2003 10 02.26394	00 35 06.69	+10 44 35.5	19.2 V	291
2003 SU ₁₈₈	2003 10 06.29968	00 40 10.96	-05 06 43.4		699	2003 SH ₁₈₉	2003 10 02.26773	00 35 06.45	+10 44 35.2	19.2 V	291
2003 SU ₁₈₈	2003 10 06.31954	00 40 09.74	-05 06 47.0		699	2003 SN ₁₈₉	2003 09 29.29310	02 13 16.55	+13 50 39.8	19.4	704
2003 SV ₁₈₈	2003 09 28.24731	00 49 28.36	-03 38 01.2	19.6	704	2003 SN ₁₈₉	2003 09 29.30748	02 13 16.02	+13 50 33.9	20.3	704
2003 SV ₁₈₈	2003 09 28.27267	00 49 27.17	-03 38 06.9	19.9	704	2003 SN ₁₈₉	2003 09 29.32063	02 13 15.64	+13 50 30.2	20.0	704
2003 SV ₁₈₈	2003 09 28.28541	00 49 26.51	-03 38 10.2	19.5	704	2003 SN ₁₈₉	2003 09 29.33387	02 13 15.16	+13 50 26.0	19.6	704
2003 SX ₁₈₈	2003 09 18.06080	00 56 01.76	-03 40 17.7	18.7 R	599	2003 SN ₁₈₉	2003 09 29.34723	02 13 14.77	+13 50 21.4	19.7	704
2003 SX ₁₈₈	2003 09 18.07131	00 56 01.31	-03 40 23.3	18.0 R	599	2003 SN ₁₈₉	2003 10 05.33876	02 09 47.23	+13 12 29.5	19.2 R	701
2003 SX ₁₈₈	2003 09 18.08258	00 56 00.88	-03 40 29.3	18.8 R	599	2003 SN ₁₈₉	2003 10 05.35851	02 09 46.35	+13 12 21.3	19.0 R	701
2003 SX ₁₈₈	2003 09 18.29264	00 55 53.41	-03 42 25.9	19.1	704	2003 SN ₁₈₉	2003 10 05.37828	02 09 45.60	+13 12 13.8	19.1 R	701
2003 SX ₁₈₈	2003 09 18.30455	00 55 53.02	-03 42 32.2	19.2	704	2003 SP ₁₈₉	2003 09 29.29322	02 12 43.97	+12 39 08.7	19.0	704
2003 SX ₁₈₈	2003 09 18.31652	00 55 52.43	-03 42 39.7	18.9	704	2003 SP ₁₈₉	2003 09 29.30762	02 12 43.52	+12 39 09.1	19.5	704
2003 SX ₁₈₈	2003 09 18.32857	00 55 51.91	-03 42 46.4	19.0	704	2003 SP ₁₈₉	2003 09 29.32075	02 12 43.04	+12 39 08.9	19.2	704
2003 SX ₁₈₈	2003 09 18.34059	00 55 51.58	-03 42 54.7	18.9	704	2003 SP ₁₈₉	2003 09 29.33400	02 12 42.65	+12 39 08.9	19.2	704
2003 SX ₁₈₈	2003 09 30.27882	00 47 10.53	-05 34 05.2	18.5 V	691	2003 SP ₁₈₉	2003 09 29.34735	02 12 42.07	+12 39 09.5	19.4	704
2003 SX ₁₈₈	2003 09 30.30558	00 47 09.17	-05 34 19.7	18.6 V	691	2003 SR ₁₈₉	2003 09 24.38280	22 56 33.15	+04 01 35.3	21.3	608
2003 SX ₁₈₈	2003 09 30.33157	00 47 07.83	-05 34 33.6	19.0 V	691	2003 SR ₁₈₉	2003 09 24.39297	22 56 32.76	+04 01 31.4	21.1	608
2003 SX ₁₈₈	2003 10 06.25991	00 42 18.45	-06 25 00.4	18.3 R	699	2003 SR ₁₈₉	2003 09 24.40368	22 56 32.32	+04 01 27.8	21.0	608
2003 SX ₁₈₈	2003 10 06.27987	00 42 17.51	-06 25 09.0		699	2003 SR ₁₈₉	2003 09 30.19031	22 53 02.78	+03 29 15.9	19.9	704
2003 SX ₁₈₈	2003 10 06.29968	00 42 16.49	-06 25 19.2		699	2003 SR ₁₈₉	2003 09 30.20430	22 53 02.34	+03 29 09.2	20.3	704
2003 SX ₁₈₈	2003 10 06.31954	00 42 15.48	-06 25 28.2		699	2003 SR ₁₈₉	2003 09 30.21790	22 53 01.81	+03 29 06.8	19.9	704
2003 SY ₁₈₈	2003 10 01.22828	00 46 44.52	-07 40 02.3	19.3 R	699	2003 SR ₁₈₉	2003 09 30.23258	22 53 01.27	+03 29 02.0	20.2	704
2003 SY ₁₈₈	2003 10 01.24494	00 46 43.54	-07 40 10.1		699	2003 SY ₁₈₉	2003 09 01.25230	23 43 04.60	-06 17 17.8	19.2	704
2003 SY ₁₈₈	2003 10 01.26161	00 46 42.64	-07 40 16.4		699	2003 SY ₁₈₉	2003 09 01.26409	23 43 04.13	-06 17 22.2	19.7	704
2003 SY ₁₈₈	2003 10 01.27828	00 46 41.72	-07 40 23.6		699	2003 SY ₁₈₉	2003 09 01.27592	23 43 03.64	-06 17 25.7	19.9	704
2003 SA ₁₈₉	2003 09 29.24467	00 36 49.44	+01 07 06.5	19.9	704	2003 SY ₁₈₉	2003 09 01.28772	23 43 03.20	-06 17 27.6	19.8	704
2003 SA ₁₈₉	2003 09 29.25774	00 36 48.77	+01 07 00.1	20.2	704	2003 SY ₁₈₉	2003 09 01.29969	23 43 02.57	-06 17 31.1	19.8	704
2003 SA ₁₈₉	2003 09 29.27030	00 36 48.12	+01 06 56.9	20.0	704	2003 SY ₁₈₉	2003 09 17.25707	23 31 10.50	-07 31 04.7	19.3	704
2003 SA ₁₈₉	2003 10 01.17466	00 35 12.56	+00 57 54.4	19.4 R	699	2003 SY ₁₈₉	2003 09 17.26931	23 31 09.95	-07 31 07.5	19.5	704
2003 SA ₁₈₉	2003 10 01.18958	00 35 11.87	+00 57 51.9		699	2003 SY ₁₈₉	2003 09 17.28148	23 31 09.28	-07 31 11.7	19.4	704
2003 SA ₁₈₉	2003 10 01.20457	00 35 11.00	+00 57 46.9		699	2003 SY ₁₈₉	2003 09 17.29363	23 31 08.79	-07 31 14.9	19.2	704
2003 SA ₁₈₉	2003 10 01.21961	00 35 10.22	+00 57 43.8		699	2003 SY ₁₈₉	2003 09 28.17382	23 22 55.45	-08 15 36.6	19.3	704
2003 SB ₁₈₉	2003 09 29.23187	00 37 49.06	+02 26 42.7	19.5	704	2003 SY ₁₈₉	2003 09 28.18683	23 22 54.87	-08 15 38.6	19.3	704
2003 SB ₁₈₉	2003 09 29.24442	00 37 48.37	+02 26 39.7	20.2	704	2003 SY ₁₈₉	2003 09 28.20014	23 22 54.31	-08 15 42.3	19.4	704
2003 SB ₁₈₉	2003 09 29.25749	00 37 47.73	+02 26 35.5	20.3	704	2003 SY ₁₈₉	2003 09 28.21311	23 22 53.69	-08 15 44.2	19.0	704
2003 SB ₁₈₉	2003 09 29.27006	00 37 46.87	+02 26 34.0	19.7	704	2003 SY ₁₈₉	2003 09 28.22589	23 22 53.18	-08 15 47.2	19.4	704
2003 SB ₁₈₉	2003 09 29.28256	00 37 46.20	+02 26 31.3	20.2	704	2003 SY ₁₈₉	2003 09 29.22562	23 22 10.40	-08 19 19.7	18.5	704
2003 SB ₁₈₉	2003 09 30.26502	00 36 53.45	+02 22 44.1	20.5 R	683	2003 SY ₁₈₉	2003 09 29.23842	23 22 09.85	-08 19 22.4	19.3	704
2003 SB ₁₈₉	2003 09 30.27842	00 36 52.78	+02 22 42.5	20.5 R	683	2003 SY ₁₈₉	2003 09 29.25123	23 22 09.29	-08 19 24.5	19.2	704
2003 SB ₁₈₉	2003 09 30.29182	00 36 52.09	+02 22 38.2	20.6 R	683	2003 SY ₁₈₉	2003 09 29.26420	23 22 08.64	-08 19 28.2	18.8	704
2003 SB ₁₈₉	2003 10 01.17383	00 36 04.81	+02 19 13.8	18.6 R	699	2003 SY ₁₈₉	2003 09 29.27659	23 22 08.20	-08 19 30.0	19.1	704
2003 SB ₁₈₉	2003 10 01.18874	00 36 04.00	+02 19 10.5		699	2003 SC ₁₉₀	2003 08 31.32894	01 11 45.67	-13 05 27.0	18.8	704
2003 SB ₁₈₉	2003 10 01.20374	00 36 03.27	+02 19 07.0		699	2003 SC ₁₉₀	2003 08 31.34082	01 11 45.26	-13 05 30.1	19.5	704
2003 SB ₁₈₉	2003 10 01.21877	00 36 02.32	+02 19 04.1		699	2003 SC ₁₉₀	2003 08 31.35255	01 11 44.93	-13 05 31.9	19.4	704
2003 SB ₁₈₉	2003 10 01.26294	00 35 59.83	+02 18 54.2	20.1 R	683	2003 SC ₁₉₀	2003 08 31.36481	01 11 44.55	-13 05 33.0	19.7	704
2003 SB ₁₈₉	2003 10 01.27635	00 35 59.14	+02 18 50.2	20.5 R	683	2003 SC ₁₉₀	2003 09 17.30442	01 00 39.09	-13 45 14.4	18.0	704
2003 SB ₁₈₉	2003 10 01.28975	00 35 58.45	+02 18 46.8	20.7 R	683	2003 SC ₁₉₀	2003 09 17.31812	01 00 38.35	-13 45 15.7	18.3	704
2003 SB ₁₈₉	2003 10 06.26655	00 31 31.13	+01 59 55.4	18.8 R	699	2003 SC ₁₉₀	2003 09 17.33021	01 00 37.67	-13 45 17.2	18.4	704
2003 SB ₁₈₉	2003 10 06.28649	00 31 30.04	+01 59 49.8		699	2003 SC ₁₉₀	2003 09 17.34304	01 00 37.02	-13 45 18.4	18.6	704
2003 SB ₁₈₉	2003 10 06.30629	00 31 28.95	+01 59 46.7		699	2003 SC ₁₉₀	2003 09 17.35531	01 00 36.32	-13 45 20.0	18.5	704
2003 SB ₁₈₉	2003 10 06.32615	00 31 27.93	+01 59 41.4		699	2003 SC ₁₉₀	2003 10 01.24327	00 47 22.54	-13 53 38.2	18.0 R	699
2003 SC ₁₈₉											

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2003 SH ₁₉₀	2003 10 05.56036	01 55 24.74	-00 31 27.2	19.8	608	2003 SB ₁₉₁	2003 09 17.42044	00 02 19.81	+13 14 42.4	20.4	644
2003 SH ₁₉₀	2003 10 05.57108	01 55 24.29	-00 31 31.1	21.4	608	2003 SC ₁₉₁	2003 09 04.32407	00 10 49.27	+12 23 10.1	19.3	704
2003 SJ ₁₉₀	2003 09 18.35937	02 04 32.61	-00 18 07.3	19.3	704	2003 SC ₁₉₁	2003 09 04.33661	00 10 48.64	+12 23 09.2	19.4	704
2003 SJ ₁₉₀	2003 09 18.37123	02 04 32.31	-00 18 08.4	18.9	704	2003 SC ₁₉₁	2003 09 04.34909	00 10 48.14	+12 23 07.4	20.0	704
2003 SJ ₁₉₀	2003 09 18.38307	02 04 32.03	-00 18 11.6	19.1	704	2003 SC ₁₉₁	2003 09 21.29247	23 56 06.84	+10 57 25.2	19.2	644
2003 SJ ₁₉₀	2003 09 18.39504	02 04 31.70	-00 18 14.3	18.7	704	2003 SC ₁₉₁	2003 09 21.31257	23 56 05.65	+10 57 17.0	19.2	644
2003 SJ ₁₉₀	2003 09 28.38282	01 59 04.39	-00 51 38.3	18.6 R	699	2003 SC ₁₉₁	2003 09 21.33431	23 56 04.36	+10 57 07.8	19.1	644
2003 SJ ₁₉₀	2003 09 28.39710	01 59 03.83	-00 51 41.6		699	2003 SC ₁₉₁	2003 09 21.47773	23 55 56.09	+10 56 08.6	20.8	608
2003 SJ ₁₉₀	2003 09 28.41129	01 59 03.14	-00 51 44.3		699	2003 SC ₁₉₁	2003 09 21.48835	23 55 55.44	+10 56 05.3	20.4	608
2003 SJ ₁₉₀	2003 09 28.42556	01 59 02.51	-00 51 47.8		699	2003 SC ₁₉₁	2003 09 21.49895	23 55 54.81	+10 56 00.4	20.9	608
2003 SK ₁₉₀	2003 09 28.29555	02 26 58.47	+09 40 34.9	19.7	704	2003 SC ₁₉₁	2003 09 29.15937	23 48 43.11	+09 58 33.9	19.2 R	699
2003 SK ₁₉₀	2003 09 28.30897	02 26 58.09	+09 40 29.4	20.1	704	2003 SC ₁₉₁	2003 09 29.16769	23 48 42.82	+09 58 29.5		699
2003 SK ₁₉₀	2003 09 28.32189	02 26 57.78	+09 40 23.6	20.0	704	2003 SC ₁₉₁	2003 09 29.17602	23 48 42.29	+09 58 25.3		699
2003 SK ₁₉₀	2003 09 28.33478	02 26 57.40	+09 40 18.1	20.0	704	2003 SC ₁₉₁	2003 09 29.18432	23 48 41.71	+09 58 22.0		699
2003 SK ₁₉₀	2003 09 28.34805	02 26 57.06	+09 40 12.1	20.0	704	2003 SC ₁₉₁	2003 09 30.16106	23 47 48.33	+09 50 29.8	19.2 R	699
2003 SL ₁₉₀	2003 09 28.29592	02 34 00.44	+09 28 27.3	19.3	704	2003 SC ₁₉₁	2003 09 30.17962	23 47 47.33	+09 50 23.2		699
2003 SL ₁₉₀	2003 09 28.30934	02 34 00.03	+09 28 25.5	19.8	704	2003 SC ₁₉₁	2003 09 30.19792	23 47 46.30	+09 50 12.6		699
2003 SL ₁₉₀	2003 09 28.33515	02 33 59.35	+09 28 20.5	20.0	704	2003 SC ₁₉₁	2003 09 30.21634	23 47 45.11	+09 50 03.3		699
2003 SL ₁₉₀	2003 09 28.34841	02 33 58.93	+09 28 17.3	19.8	704	2003 SC ₁₉₁	2003 09 30.23837	23 47 43.83	+09 49 53.5	18.8	704
2003 SL ₁₉₀	2003 10 06.31836	02 29 40.64	+08 59 40.3	20.4 R	333	2003 SC ₁₉₁	2003 09 30.25164	23 47 43.11	+09 49 47.2	19.3	704
2003 SL ₁₉₀	2003 10 06.35730	02 29 39.11	+08 59 30.9	20.4 R	333	2003 SC ₁₉₁	2003 09 30.26497	23 47 42.38	+09 49 41.3	19.7	704
2003 SQ ₁₉₀	2003 09 21.35010	00 35 16.68	+07 11 21.5	19.4	644	2003 SC ₁₉₁	2003 09 30.27784	23 47 41.65	+09 49 34.3	20.0	704
2003 SQ ₁₉₀	2003 09 21.37650	00 35 15.00	+07 11 19.3	19.3	644	2003 SC ₁₉₁	2003 09 30.29103	23 47 40.85	+09 49 28.8	19.6	704
2003 SQ ₁₉₀	2003 09 21.40530	00 35 13.12	+07 11 17.2	19.5	644	2003 SE ₁₉₁	2003 09 21.34730	00 05 28.50	+11 19 38.2	18.7	644
2003 SQ ₁₉₀	2003 09 29.30758	00 26 47.94	+06 57 27.4	19.0 V	691	2003 SE ₁₉₁	2003 09 21.37122	00 05 27.26	+11 19 34.4	18.8	644
2003 SQ ₁₉₀	2003 09 29.34019	00 26 45.74	+06 57 23.2	19.1 V	691	2003 SE ₁₉₁	2003 09 21.40249	00 05 25.68	+11 19 29.1	18.6	644
2003 SQ ₁₉₀	2003 09 29.36946	00 26 43.76	+06 57 19.6	19.1 V	691	2003 SE ₁₉₁	2003 09 29.15194	23 58 58.33	+10 55 05.3	19.3 R	699
2003 SR ₁₉₀	2003 09 29.23131	00 28 38.21	+04 18 16.6	19.3	704	2003 SE ₁₉₁	2003 09 29.16018	23 58 57.96	+10 55 03.1		699
2003 SR ₁₉₀	2003 09 29.24392	00 28 37.56	+04 18 10.9	19.9	704	2003 SE ₁₉₁	2003 09 29.16851	23 58 57.48	+10 55 02.5		699
2003 SR ₁₉₀	2003 09 29.25700	00 28 36.89	+04 18 05.4	19.6	704	2003 SE ₁₉₁	2003 09 29.17683	23 58 57.07	+10 54 59.8		699
2003 SR ₁₉₀	2003 09 29.26956	00 28 36.31	+04 17 59.0	19.6	704	2003 SE ₁₉₁	2003 09 30.23970	23 58 04.26	+10 51 12.5	18.6	704
2003 SR ₁₉₀	2003 09 29.28206	00 28 35.68	+04 17 53.9	19.6	704	2003 SE ₁₉₁	2003 09 30.25324	23 58 03.57	+10 51 09.7	19.0	704
2003 SR ₁₉₀	2003 09 29.31847	00 28 33.96	+04 17 38.5	19.5 V	691	2003 SE ₁₉₁	2003 09 30.26639	23 58 02.91	+10 51 06.6	18.7	704
2003 SR ₁₉₀	2003 09 29.35139	00 28 32.34	+04 17 23.9	19.5 V	691	2003 SE ₁₉₁	2003 09 30.27924	23 58 02.22	+10 51 03.7	18.7	704
2003 SR ₁₉₀	2003 09 29.38215	00 28 30.84	+04 17 10.5	19.5 V	691	2003 SE ₁₉₁	2003 09 30.29236	23 58 01.59	+10 51 01.0	19.0	704
2003 SS ₁₉₀	2003 09 29.23174	00 35 29.63	+03 53 29.8	18.9	704	2003 SG ₁₉₁	2003 09 24.54930	00 40 03.13	+00 31 35.0	20.2	608
2003 SS ₁₉₀	2003 09 29.24430	00 35 28.99	+03 53 24.8	19.2	704	2003 SG ₁₉₁	2003 09 24.56046	00 40 02.55	+00 31 33.9	20.6	608
2003 SS ₁₉₀	2003 09 29.25737	00 35 28.32	+03 53 20.5	19.2	704	2003 SG ₁₉₁	2003 09 24.57147	00 40 01.97	+00 31 32.7	20.5	608
2003 SS ₁₉₀	2003 09 29.26993	00 35 27.74	+03 53 16.1	19.2	704	2003 SG ₁₉₁	2003 09 29.23211	00 36 00.22	+00 24 10.1	19.1	704
2003 SS ₁₉₀	2003 09 29.28244	00 35 27.11	+03 53 12.2	19.3	704	2003 SG ₁₉₁	2003 09 29.24467	00 35 59.56	+00 24 09.2	19.4	704
2003 SS ₁₉₀	2003 10 06.26655	00 29 58.63	+03 14 33.8	18.4 R	699	2003 SG ₁₉₁	2003 09 29.25774	00 35 58.85	+00 24 08.0	19.4	704
2003 SS ₁₉₀	2003 10 06.28649	00 29 57.70	+03 14 26.7		699	2003 SG ₁₉₁	2003 09 29.27030	00 35 58.21	+00 24 07.0	19.3	704
2003 SS ₁₉₀	2003 10 06.30629	00 29 56.67	+03 14 21.7		699	2003 SG ₁₉₁	2003 09 29.28281	00 35 57.49	+00 24 05.2	19.5	704
2003 SS ₁₉₀	2003 10 06.32615	00 29 55.69	+03 14 14.4		699	2003 SG ₁₉₁	2003 09 30.26330	00 35 06.07	+00 22 34.5	19.3 V	691
2003 SU ₁₉₀	2003 09 21.35575	00 43 47.33	+05 04 52.1	19.5	644	2003 SG ₁₉₁	2003 09 30.29019	00 35 04.60	+00 22 32.1	19.2 V	691
2003 SU ₁₉₀	2003 09 21.38459	00 43 45.58	+05 04 51.0	19.5	644	2003 SG ₁₉₁	2003 09 30.31615	00 35 03.20	+00 22 29.7	19.3 V	691
2003 SU ₁₉₀	2003 09 21.41838	00 43 43.54	+05 04 49.9	19.4	644	2003 SG ₁₉₁	2003 10 01.17633	00 34 18.16	+00 21 12.3	19.0 R	699
2003 SU ₁₉₀	2003 09 29.23162	00 35 56.56	+04 56 57.5	19.5	704	2003 SG ₁₉₁	2003 10 01.19126	00 34 17.41	+00 21 10.1		699
2003 SU ₁₉₀	2003 09 29.24417	00 35 55.72	+04 56 56.6	20.2	704	2003 SG ₁₉₁	2003 10 01.20624	00 34 16.65	+00 21 07.0		699
2003 SU ₁₉₀	2003 09 29.25725	00 35 54.86	+04 56 54.6	19.8	704	2003 SG ₁₉₁	2003 10 01.22127	00 34 15.76	+00 21 07.6		699
2003 SU ₁₉₀	2003 09 29.26981	00 35 54.09	+04 56 53.4	20.0	704	2003 SG ₁₉₁	2003 10 06.26405	00 29 51.67	+00 13 57.6	18.8 R	699
2003 SU ₁₉₀	2003 10 01.16705	00 33 57.17	+04 54 21.1	19.1 R	699	2003 SG ₁₉₁	2003 10 06.28401	00 29 50.71	+00 13 55.8		699
2003 SU ₁₉₀	2003 10 01.18216	00 33 56.23	+04 54 20.2		699	2003 SG ₁₉₁	2003 10 06.30381	00 29 49.69	+00 13 54.4		699
2003 SU ₁₉₀	2003 10 01.19709	00 33 55.37	+04 54 18.6		699	2003 SG ₁₉₁	2003 10 06.32367	00 29 48.49	+00 13 52.1		699
2003 SU ₁₉₀	2003 10 01.21210	00 33 54.34	+04 54 18.2		699	2003 SH ₁₉₁	2003 09 28.23327	00 42 24.35	+00 09 27.7	19.3	704
2003 SV ₁₉₀	2003 09 29.23199	00 32 57.85	+01 53 34.4	19.1	704	2003 SH ₁₉₁	2003 09 28.24670	00 42 23.72	+00 09 20.4	20.1	704
2003 SV ₁₉₀	2003 09 29.24454	00 32 57.18	+01 53 29.5	19.6	704	2003 SH ₁₉₁	2003 09 28.25946	00 42 23.21	+00 09 15.1	19.6	704
2003 SV ₁₉₀	2003 09 29.25762	00 32 56.45	+01 53 23.7	19.1	704	2003 SH ₁₉₁	2003 09 28.27206	00 42 22.71	+00 09 09.9	19.5	704
2003 SV ₁₉₀	2003 09 29.27018	00 32 55.76	+01 53 18.5	19.3	704	2003 SH ₁₉₁	2003 09 28.28480	00 42 22.17	+00 09 04.4	19.4	704
2003 SV ₁₉₀	2003 09 29.28268	00 32 55.07	+01 53 12.6	19.4	704	2003 SH ₁₉₁	2003 09 30.26593	00 41 00.55	-00 05 59.4	19.4 V	691
2003 SV ₁₉₀	2003 10 01.17549	00 31 14.90	+01 39 18.6	18.9 R	699	2003 SH ₁₉₁	2003 09 30.29276	00 40 59.40	-00 06 11.6	19.5 V	691
2003 SV ₁₉₀	2003 10 01.19042	00 31 14.02	+01 39 12.4		699	2003 SH ₁₉₁	2003 09 30.31872	00 40 58.29	-00 06 23.5	19.6 V	691
2003 SV ₁₉₀	2003 10 01.20541	00 31 13.24	+01 39 05.2		699	2003 SJ ₁₉₁	2003 09 28.23412	00 46 08.18	-00 36 45.2	18.8	704
2003 SV ₁₉₀	2003 10 01.22043	00 31 12.38	+01 38 59.6		699	2003 SJ ₁₉₁	2003 09 28.24755	00 46 07.36	-00 36 47.3	19.0	704
2003 SX ₁₉₀	2003 09 29.23224	00 38 39.76	+01 15 09.6	19.5	704	2003 SJ ₁₉₁	2003 09 28.26031	00 46 06.55	-00 36 50.6	19.3	704
2003 SX ₁₉₀	2003 09 29.24479	00 38 39.07	+01 14 59.4	20.4	704	2003 SJ ₁₉₁	2003 09 28.27291	00 46 05.80	-00 36 52.4	19.5	704
2003 SX ₁₉₀	2003 09 29.25787	00 38 38.49	+01 14 50.9	19.8	704	2003 SJ ₁₉₁	2003 09 28.28565	00 46 05.00	-00 36 55.6	19.0	704
2003 SX ₁₉₀	2003 09 29.27043	00 38 38.04	+01 14 39.2	20.2	704	2003 SJ ₁₉₁	2003 09 30.26593	00 44 05.03	-00 43 43.8	19.2 V	691
2003 SX ₁₉₀	2003 09 29.28293	00 38 37.52	+01 14 29.8	19.8	704	2003 SJ ₁₉₁	2003 09 30.29276	00 44 03.33	-00 43 49.4	19.2 V	691
2003 SX ₁₉₀	2003 10 06.26405										

2003 SN ₁₉₁	2003 09 21.29247	23 52 29.70	+09 59 17.9	18.5	644	2003 SC ₁₉₂	2003 10 05.32339	02 08 12.76	+24 27 17.0	19.6	704
2003 SN ₁₉₁	2003 09 21.31257	23 52 28.64	+09 59 07.9	18.7	644	2003 SC ₁₉₂	2003 10 05.33752	02 08 12.28	+24 27 18.6	19.6	704
2003 SN ₁₉₁	2003 09 21.33431	23 52 27.50	+09 58 56.8	18.5	644	2003 SC ₁₉₂	2003 10 05.35109	02 08 11.69	+24 27 19.2	19.2	704
2003 SN ₁₉₁	2003 09 29.22517	23 46 02.72	+08 46 48.4	18.7	704	2003 SC ₁₉₂	2003 10 05.36524	02 08 11.06	+24 27 20.0	19.7	704
2003 SN ₁₉₁	2003 09 29.23799	23 46 02.07	+08 46 40.9	19.3	704	2003 SD ₁₉₂	2003 08 22.08300	02 17 15.96	+22 53 59.7	19.6 R	599
2003 SN ₁₉₁	2003 09 29.25069	23 46 01.41	+08 46 33.7	19.3	704	2003 SD ₁₉₂	2003 08 22.09485	02 17 16.27	+22 54 05.4	18.6 R	599
2003 SN ₁₉₁	2003 09 29.26376	23 46 00.76	+08 46 25.7	19.3	704	2003 SD ₁₉₂	2003 08 22.10628	02 17 16.52	+22 54 10.1	19.0 R	599
2003 SN ₁₉₁	2003 09 29.27616	23 46 00.15	+08 46 18.6	19.3	704	2003 SD ₁₉₂	2003 09 30.30504	02 13 13.28	+26 25 35.5	19.5	704
2003 SN ₁₉₁	2003 09 30.16106	23 45 18.90	+08 37 38.6	18.6 R	699	2003 SD ₁₉₂	2003 09 30.31805	02 13 12.83	+26 25 37.3	19.7	704
2003 SN ₁₉₁	2003 09 30.17962	23 45 17.94	+08 37 28.0		699	2003 SD ₁₉₂	2003 09 30.33153	02 13 12.34	+26 25 40.1	19.8	704
2003 SN ₁₉₁	2003 09 30.19792	23 45 17.08	+08 37 16.6		699	2003 SD ₁₉₂	2003 09 30.34465	02 13 11.75	+26 25 41.9	20.0	704
2003 SN ₁₉₁	2003 09 30.21634	23 45 16.07	+08 37 06.6		699	2003 SD ₁₉₂	2003 09 30.35763	02 13 11.19	+26 25 43.2	19.5	704
2003 SN ₁₉₁	2003 09 30.23310	23 45 15.21	+08 36 56.8	19.0	704	2003 SD ₁₉₂	2003 10 05.30991	02 09 47.37	+26 35 51.0	18.8	704
2003 SN ₁₉₁	2003 09 30.23757	23 45 15.07	+08 36 53.4	19.6	704	2003 SD ₁₉₂	2003 10 05.33741	02 09 46.10	+26 35 54.3	19.9	704
2003 SN ₁₉₁	2003 09 30.24672	23 45 14.54	+08 36 49.0	19.3	704	2003 SD ₁₉₂	2003 10 05.35099	02 09 45.44	+26 35 54.8	19.1	704
2003 SN ₁₉₁	2003 09 30.25092	23 45 14.31	+08 36 46.0	19.5	704	2003 SD ₁₉₂	2003 10 05.36514	02 09 44.76	+26 35 56.6	19.2	704
2003 SN ₁₉₁	2003 09 30.25986	23 45 13.86	+08 36 41.3	19.2	704	2003 SG ₁₉₂	2003 09 29.30861	02 21 54.02	+16 47 16.4	19.9	704
2003 SN ₁₉₁	2003 09 30.26424	23 45 13.68	+08 36 38.6	19.6	704	2003 SG ₁₉₂	2003 09 29.32174	02 21 53.61	+16 47 17.3	19.4	704
2003 SN ₁₉₁	2003 09 30.27272	23 45 13.24	+08 36 33.9	18.9	704	2003 SG ₁₉₂	2003 09 29.33510	02 21 53.09	+16 47 17.8	19.3	704
2003 SN ₁₉₁	2003 09 30.27712	23 45 13.03	+08 36 29.9	19.5	704	2003 SG ₁₉₂	2003 09 29.34835	02 21 52.61	+16 47 18.6	19.8	704
2003 SN ₁₉₁	2003 09 30.28597	23 45 12.53	+08 36 25.6	19.3	704	2003 SH ₁₉₂	2003 09 29.29420	02 21 00.91	+14 55 54.2	18.9	704
2003 SN ₁₉₁	2003 09 30.29031	23 45 12.31	+08 36 22.6	19.7	704	2003 SH ₁₉₂	2003 09 29.30849	02 21 00.52	+14 55 48.3	19.2	704
2003 SN ₁₉₁	2003 10 03.28202	23 42 56.28	+08 06 34.7	19.2 V	691	2003 SH ₁₉₂	2003 09 29.32161	02 21 00.14	+14 55 43.9	18.9	704
2003 SN ₁₉₁	2003 10 03.30980	23 42 54.99	+08 06 17.9	19.3 V	691	2003 SH ₁₉₂	2003 09 29.33498	02 20 59.78	+14 55 38.9	19.0	704
2003 SN ₁₉₁	2003 10 03.33707	23 42 53.70	+08 06 01.3	19.3 V	691	2003 SH ₁₉₂	2003 09 29.34822	02 20 59.40	+14 55 33.6	18.9	704
2003 SQ ₁₉₁	2003 09 17.25295	23 47 20.06	+10 38 56.2	20.0	644	2003 SN ₁₉₂	2003 09 21.24426	23 36 40.90	+11 56 51.0	19.2	644
2003 SQ ₁₉₁	2003 09 17.31880	23 47 16.81	+10 38 44.4	20.0	644	2003 SN ₁₉₂	2003 09 21.26128	23 36 40.14	+11 56 45.3	19.7	644
2003 SQ ₁₉₁	2003 09 17.38096	23 47 13.73	+10 38 33.4	19.5	644	2003 SN ₁₉₂	2003 09 21.26558	23 36 39.91	+11 56 43.5	19.1	644
2003 SQ ₁₉₁	2003 10 03.27619	23 34 44.16	+09 38 20.0	20.6 V	691	2003 SN ₁₉₂	2003 09 21.28260	23 36 39.12	+11 56 38.1	19.2	644
2003 SQ ₁₉₁	2003 10 03.30425	23 34 42.88	+09 38 12.7	20.4 V	691	2003 SN ₁₉₂	2003 09 21.28682	23 36 38.94	+11 56 36.5	18.8	644
2003 SQ ₁₉₁	2003 10 03.33172	23 34 41.64	+09 38 05.5	20.6 V	691	2003 SN ₁₉₂	2003 09 21.30204	23 36 38.24	+11 56 31.5	19.3	644
2003 SR ₁₉₁	2003 09 21.29105	23 46 04.05	+10 08 53.6	19.2	644	2003 SO ₁₉₂	2003 09 18.32713	23 29 39.63	+12 08 27.2	20.3	608
2003 SR ₁₉₁	2003 09 21.31116	23 46 02.94	+10 08 49.9	19.1	644	2003 SO ₁₉₂	2003 09 18.33765	23 29 39.10	+12 08 26.1	20.0	608
2003 SR ₁₉₁	2003 09 21.33289	23 46 01.79	+10 08 45.7	19.4	644	2003 SO ₁₉₂	2003 09 18.34809	23 29 38.54	+12 08 24.0	20.1	608
2003 ST ₁₉₁	2003 09 29.20002	00 03 10.61	+15 47 15.2	19.3 R	699	2003 SO ₁₉₂	2003 09 21.23837	23 27 16.84	+12 00 44.4	18.9	644
2003 ST ₁₉₁	2003 09 29.21675	00 03 09.73	+15 47 10.1		699	2003 SO ₁₉₂	2003 09 21.25988	23 27 15.75	+12 00 40.8	18.7	644
2003 ST ₁₉₁	2003 09 29.23335	00 03 08.83	+15 47 04.6		699	2003 SO ₁₉₂	2003 09 21.28117	23 27 14.69	+12 00 37.1	18.7	644
2003 ST ₁₉₁	2003 09 29.25012	00 03 08.01	+15 46 58.7		699	2003 SQ ₁₉₂	2003 09 21.26128	23 31 36.81	+11 50 43.8	19.3	644
2003 ST ₁₉₁	2003 09 30.24052	00 02 19.85	+15 41 17.5	19.3	704	2003 SQ ₁₉₂	2003 09 21.28260	23 31 35.78	+11 50 31.8	19.2	644
2003 ST ₁₉₁	2003 09 30.25403	00 02 19.12	+15 41 12.7	19.7	704	2003 SQ ₁₉₂	2003 09 21.30204	23 31 34.85	+11 50 20.3	19.0	644
2003 ST ₁₉₁	2003 09 30.25415	00 02 19.19	+15 41 12.7	19.9	704	2003 SR ₁₉₂	2003 09 30.23655	23 29 57.36	+09 41 45.6	18.7	704
2003 ST ₁₉₁	2003 09 30.26699	00 02 18.48	+15 41 08.7	19.6	704	2003 SR ₁₉₂	2003 09 30.24996	23 29 56.66	+09 41 41.9	19.4	704
2003 ST ₁₉₁	2003 09 30.26711	00 02 18.50	+15 41 08.0	19.8	704	2003 SR ₁₉₂	2003 09 30.26328	23 29 56.02	+09 41 38.7	19.0	704
2003 ST ₁₉₁	2003 09 30.27995	00 02 17.80	+15 41 03.6	19.6	704	2003 SR ₁₉₂	2003 09 30.27616	23 29 55.38	+09 41 35.9	19.3	704
2003 ST ₁₉₁	2003 09 30.28007	00 02 17.80	+15 41 03.1	20.1	704	2003 SR ₁₉₂	2003 09 30.28923	23 29 54.78	+09 41 32.6	19.2	704
2003 ST ₁₉₁	2003 09 30.29306	00 02 17.15	+15 40 59.4	19.5	704	2003 SU ₁₉₂	2003 10 04.27992	23 17 48.13	+16 17 32.5	20.1 V	691
2003 ST ₁₉₁	2003 09 30.29317	00 02 17.15	+15 40 58.8	19.9	704	2003 SU ₁₉₂	2003 10 04.30685	23 17 47.19	+16 17 12.9	20.3 V	691
2003 SV ₁₉₁	2003 09 18.51338	01 09 47.91	+23 02 51.5	19.2	608	2003 SU ₁₉₂	2003 10 04.33373	23 17 46.28	+16 16 53.6	20.3 V	691
2003 SV ₁₉₁	2003 09 18.52383	01 09 47.51	+23 02 51.5	19.5	608	2003 SX ₁₉₂	2003 09 05.00320	01 09 24.10	+19 20 44.7	19.1 R	599
2003 SV ₁₉₁	2003 09 18.53504	01 09 47.17	+23 02 49.6	20.3	608	2003 SX ₁₉₂	2003 09 05.01700	01 09 23.87	+19 20 44.6	19.0 R	599
2003 SV ₁₉₁	2003 09 21.31939	01 08 04.65	+23 00 04.9	18.1	644	2003 SX ₁₉₂	2003 09 05.03084	01 09 23.60	+19 20 44.5	19.0 R	599
2003 SV ₁₉₁	2003 09 21.38897	01 08 01.85	+22 59 59.5	17.9	644	2003 SX ₁₉₂	2003 09 05.04470	01 09 23.38	+19 20 44.3	19.2 R	599
2003 SV ₁₉₁	2003 09 21.45303	01 07 59.27	+22 59 54.2	18.0	644	2003 SX ₁₉₂	2003 09 25.35087	00 59 15.13	+18 22 58.6	18.7	644
2003 SV ₁₉₁	2003 10 02.20105	01 00 18.44	+22 32 06.1	18.3 V	691	2003 SX ₁₉₂	2003 09 25.41250	00 59 12.47	+18 22 38.7	19.4	644
2003 SV ₁₉₁	2003 10 02.22717	01 00 17.26	+22 32 00.1	18.6 V	691	2003 SX ₁₉₂	2003 09 25.48941	00 59 09.15	+18 22 13.3	18.5	644
2003 SW ₁₉₁	2003 10 02.25327	01 00 15.94	+22 31 54.5	18.6 V	691	2003 SX ₁₉₂	2003 09 30.24560	00 55 46.96	+17 54 16.8	18.6	704
2003 SW ₁₉₁	2003 09 17.42916	01 42 38.13	+22 55 38.6	19.3	644	2003 SX ₁₉₂	2003 09 30.25883	00 55 46.34	+17 54 11.7	19.1	704
2003 SW ₁₉₁	2003 09 17.44044	01 42 37.74	+22 55 39.9	19.1	644	2003 SX ₁₉₂	2003 09 30.27170	00 55 45.75	+17 54 07.0	19.2	704
2003 SW ₁₉₁	2003 09 17.45177	01 42 37.33	+22 55 41.0	19.0	644	2003 SX ₁₉₂	2003 09 30.28485	00 55 45.17	+17 54 01.9	19.6	704
2003 SW ₁₉₁	2003 09 30.30146	01 33 54.46	+23 03 04.9	19.4	704	2003 SX ₁₉₂	2003 09 30.29790	00 55 44.57	+17 53 57.0	19.3	704
2003 SW ₁₉₁	2003 09 30.31429	01 33 53.93	+23 03 04.2	19.6	704	2003 SX ₁₉₂	2003 10 06.55727	00 51 06.47	+17 10 37.7	20.0	608
2003 SW ₁₉₁	2003 09 30.32784	01 33 53.24	+23 03 03.7	19.8	704	2003 SX ₁₉₂	2003 10 06.56795	00 51 05.99	+17 10 33.2	20.1	608
2003 SW ₁₉₁	2003 09 30.34106	01 33 52.58	+23 03 03.1	20.2	704	2003 SX ₁₉₂	2003 10 06.57865	00 51 05.54	+17 10 28.8	20.3	608
2003 SW ₁₉₁	2003 09 30.35404	01 33 51.95	+23 03 01.6	20.0	704	2003 SZ ₁₉₂	2003 09 30.25883	00 59 35.09	+17 01 06.4	20.0	704
2003 SW ₁₉₁	2003 10 01.42833	01 33 00.87	+23 02 18.4	19.7 V	691	2003 SZ ₁₉₂	2003 09 30.27170	00 59 34.46	+17 01 03.4	20.0	704
2003 SW ₁₉₁	2003 10 01.45543	01 32 59.53	+23 02 17.2	19.4 V	691	2003 SZ ₁₉₂	2003 09 30.28485	00 59 33.85	+17 01 03.6	19.9	704
2003 SW ₁₉₁	2003 10 01.48265	01 32 58.20	+23 02 15.5	19.4 V	691	2003 SZ ₁₉₂	2003 09 30.29790	00 59 33.15	+17 01 01.1	20.1	704
2003 SW ₁₉₁	2003 10 04.59950	01 30 25.41	+22 58 57.7	20.4	608	2003 SB ₁₉₃	2003 09 18.49112	01 10 55.64	+18 29 46.9	21.3	608
2003 SW ₁₉₁	2003 10 04.61090	01 30 24.79	+22 58 56.4	19.7	608	2003 SB ₁₉₃	200				

2003 SG ₁₉₃	2003 09 30.27218	01 04 46.40	+19 14 59.7	20.0	704	2003 SX ₁₉₃	2003 09 29.28244	00 36 20.69	+04 45 55.9	20.1	704
2003 SG ₁₉₃	2003 09 30.28542	01 04 45.75	+19 14 56.2	19.6	704	2003 SB ₁₉₄	2003 09 17.38292	01 15 09.22	+17 36 23.5	18.5	644
2003 SG ₁₉₃	2003 09 30.29839	01 04 45.11	+19 14 53.1	19.2	704	2003 SB ₁₉₄	2003 09 17.39373	01 15 08.85	+17 36 21.3	19.0	644
2003 SG ₁₉₃	2003 10 02.34113	01 03 08.86	+19 05 10.3	19.2 V	691	2003 SB ₁₉₄	2003 09 17.40444	01 15 08.51	+17 36 18.9	19.3	644
2003 SG ₁₉₃	2003 10 02.36717	01 03 07.56	+19 05 02.7	19.1 V	691	2003 SB ₁₉₄	2003 09 20.41779	01 13 27.26	+17 24 54.9	19.4	644
2003 SG ₁₉₃	2003 10 02.39372	01 03 06.24	+19 04 54.6	19.3 V	691	2003 SB ₁₉₄	2003 09 20.44061	01 13 26.42	+17 24 49.3	19.2	644
2003 SH ₁₉₃	2003 09 17.38292	01 15 22.33	+17 26 35.0	19.6	644	2003 SB ₁₉₄	2003 09 20.46151	01 13 25.62	+17 24 43.9	19.6 V	691
2003 SH ₁₉₃	2003 09 17.39373	01 15 21.85	+17 26 34.6	20.0	644	2003 SB ₁₉₄	2003 09 20.47126	01 13 25.30	+17 24 41.8	19.6	644
2003 SH ₁₉₃	2003 09 17.40444	01 15 21.35	+17 26 34.2	19.9	644	2003 SB ₁₉₄	2003 09 20.47749	01 13 25.04	+17 24 40.1	19.8 V	691
2003 SH ₁₉₃	2003 09 30.24622	01 04 31.60	+17 04 48.4	19.6	704	2003 SB ₁₉₄	2003 09 20.49701	01 13 24.32	+17 24 35.1	19.9 V	691
2003 SH ₁₉₃	2003 09 30.27230	01 04 30.00	+17 04 44.8	20.1	704	2003 SC ₁₉₄	2003 09 18.51401	01 13 56.40	+18 47 08.5	20.3	608
2003 SH ₁₉₃	2003 09 30.29851	01 04 28.56	+17 04 40.5	20.0	704	2003 SC ₁₉₄	2003 09 18.52446	01 13 56.27	+18 47 05.0	20.3	608
2003 SK ₁₉₃	2003 09 18.33165	23 39 46.92	+12 35 53.6	20.2	608	2003 SC ₁₉₄	2003 09 18.53568	01 13 56.11	+18 47 01.0	20.3	608
2003 SK ₁₉₃	2003 09 18.34214	23 39 46.47	+12 35 49.7	20.1	608	2003 SC ₁₉₄	2003 09 20.26661	01 13 38.66	+18 37 03.1	19.0	644
2003 SK ₁₉₃	2003 09 18.35309	23 39 45.94	+12 35 44.9	20.1	608	2003 SC ₁₉₄	2003 09 20.32885	01 13 37.69	+18 36 41.1	19.2	644
2003 SK ₁₉₃	2003 09 21.24426	23 37 40.16	+12 16 13.4	19.2	644	2003 SC ₁₉₄	2003 09 20.40299	01 13 36.48	+18 36 14.1	19.1	644
2003 SK ₁₉₃	2003 09 21.26558	23 37 39.20	+12 16 04.7	19.0	644	2003 SC ₁₉₄	2003 09 20.45895	01 13 35.52	+18 35 53.2	19.7 V	691
2003 SK ₁₉₃	2003 09 21.28682	23 37 38.24	+12 15 55.5	19.2	644	2003 SC ₁₉₄	2003 09 20.47491	01 13 35.25	+18 35 47.8	19.6 V	691
2003 SK ₁₉₃	2003 09 30.23691	23 31 18.10	+11 09 05.5	19.7	704	2003 SC ₁₉₄	2003 09 20.49441	01 13 34.98	+18 35 39.7	19.7 V	691
2003 SK ₁₉₃	2003 09 30.25032	23 31 17.72	+11 08 59.9	20.2	704	2003 SC ₁₉₄	2003 09 30.29915	01 10 21.04	+17 16 39.2	19.0	704
2003 SK ₁₉₃	2003 09 30.27652	23 31 16.48	+11 08 47.5	19.9	704	2003 SC ₁₉₄	2003 09 30.31205	01 10 20.70	+17 16 31.2	19.1	704
2003 SK ₁₉₃	2003 09 30.28960	23 31 15.99	+11 08 40.8	20.0	704	2003 SC ₁₉₄	2003 09 30.32534	01 10 20.28	+17 16 23.4	18.8	704
2003 SK ₁₉₃	2003 10 03.27619	23 29 16.90	+10 44 51.6	19.6 V	691	2003 SC ₁₉₄	2003 09 30.33878	01 10 19.89	+17 16 15.1	19.2	704
2003 SK ₁₉₃	2003 10 03.30425	23 29 15.76	+10 44 38.0	19.6 V	691	2003 SC ₁₉₄	2003 09 30.35175	01 10 19.51	+17 16 08.0	19.3	704
2003 SK ₁₉₃	2003 10 03.33172	23 29 14.66	+10 44 24.6	19.7 V	691	2003 SC ₁₉₄	2003 10 02.34890	01 09 25.32	+16 55 44.6	19.2 V	691
2003 SK ₁₉₃	2003 10 04.29593	23 28 37.49	+10 36 37.3	20.1 V	691	2003 SC ₁₉₄	2003 10 02.37492	01 09 24.46	+16 55 28.4	19.5 V	691
2003 SK ₁₉₃	2003 10 04.32304	23 28 36.40	+10 36 23.9	20.2 V	691	2003 SC ₁₉₄	2003 10 02.40143	01 09 23.61	+16 55 11.2	19.3 V	691
2003 SK ₁₉₃	2003 10 04.34957	23 28 35.35	+10 36 10.9	20.3 V	691	2003 SC ₁₉₄	2003 09 17.45740	01 56 02.08	+10 37 15.2	19.7	644
2003 SK ₁₉₃	2003 10 04.37691	23 28 34.26	+10 35 58.4	20.3 V	291	2003 SG ₁₉₄	2003 09 17.46874	01 56 01.74	+10 37 14.5	19.4	644
2003 SK ₁₉₃	2003 10 04.38058	23 28 34.10	+10 35 56.5	20.3 V	291	2003 SG ₁₉₄	2003 09 17.48007	01 56 01.48	+10 37 12.9	19.6	644
2003 SK ₁₉₃	2003 10 04.38429	23 28 33.99	+10 35 54.8	20.3 V	291	2003 SG ₁₉₄	2003 09 26.29067	01 51 37.28	+10 19 20.7	19.1	704
2003 SL ₁₉₃	2003 09 21.26128	23 43 15.08	+13 16 40.8	19.2	644	2003 SG ₁₉₄	2003 09 26.30322	01 51 36.81	+10 19 19.2	19.8	704
2003 SL ₁₉₃	2003 09 21.28260	23 43 14.13	+13 16 33.4	19.0	644	2003 SG ₁₉₄	2003 09 26.31586	01 51 36.40	+10 19 17.1	20.0	704
2003 SL ₁₉₃	2003 09 21.30204	23 43 13.24	+13 16 27.0	19.0	644	2003 SG ₁₉₄	2003 09 26.34132	01 51 35.47	+10 19 13.8	19.7	704
2003 SN ₁₉₃	2003 08 28.33145	00 20 19.89	+10 01 16.8	19.8	704	2003 SG ₁₉₄	2003 09 29.43627	01 49 40.90	+10 11 08.6	20.3 V	691
2003 SN ₁₉₃	2003 08 28.35633	00 20 19.01	+10 01 22.2	19.7	704	2003 SG ₁₉₄	2003 09 29.46432	01 49 39.78	+10 11 04.2	20.0 V	691
2003 SN ₁₉₃	2003 08 28.36920	00 20 18.63	+10 01 24.2	19.7	704	2003 SG ₁₉₄	2003 09 29.49166	01 49 38.71	+10 10 59.6	20.0 V	691
2003 SN ₁₉₃	2003 09 17.25795	00 05 54.91	+10 34 10.3	19.2	644	2003 SH ₁₉₄	2003 09 21.34587	00 03 00.36	+13 17 06.1	19.2	644
2003 SN ₁₉₃	2003 09 17.32935	00 05 50.95	+10 34 09.5	19.2	644	2003 SH ₁₉₄	2003 09 21.36981	00 02 58.86	+13 16 58.4	19.0	644
2003 SN ₁₉₃	2003 09 17.39179	00 05 47.47	+10 34 08.6	18.9	644	2003 SH ₁₉₄	2003 09 21.40109	00 02 56.88	+13 16 47.7	19.5	644
2003 SN ₁₉₃	2003 09 21.34587	00 02 13.64	+10 31 51.4	19.0	644	2003 SJ ₁₉₄	2003 09 30.25300	23 57 35.18	+11 58 10.6	19.3	704
2003 SN ₁₉₃	2003 09 21.36981	00 02 12.29	+10 31 50.6	18.6	644	2003 SJ ₁₉₄	2003 09 30.26614	23 57 34.57	+11 58 03.7	19.1	704
2003 SN ₁₉₃	2003 09 21.40109	00 02 10.51	+10 31 48.1	18.8	644	2003 SJ ₁₉₄	2003 09 30.27900	23 57 34.04	+11 57 57.1	19.3	704
2003 SN ₁₉₃	2003 09 29.15194	23 55 06.39	+10 20 21.1	19.6 R	699	2003 SJ ₁₉₄	2003 09 30.29211	23 57 33.44	+11 57 51.0	19.4	704
2003 SN ₁₉₃	2003 09 29.16018	23 55 05.85	+10 20 19.8		699	2003 SL ₁₉₄	2003 09 17.26045	00 07 34.73	+11 00 45.2	19.2	644
2003 SN ₁₉₃	2003 09 29.16851	23 55 05.46	+10 20 18.4		699	2003 SL ₁₉₄	2003 09 17.33462	00 07 30.22	+11 00 39.6	19.3	644
2003 SN ₁₉₃	2003 09 29.17683	23 55 04.98	+10 20 17.8		699	2003 SL ₁₉₄	2003 09 17.39721	00 07 26.42	+11 00 35.2	19.3	644
2003 SN ₁₉₃	2003 09 30.23873	23 54 07.72	+10 18 09.4	19.1	704	2003 SL ₁₉₄	2003 09 21.34587	00 03 32.98	+10 54 02.5	19.4	644
2003 SN ₁₉₃	2003 09 30.25228	23 54 07.09	+10 18 07.9	19.3	704	2003 SL ₁₉₄	2003 09 21.36981	00 03 31.50	+10 53 59.4	19.2	644
2003 SN ₁₉₃	2003 09 30.26535	23 54 06.31	+10 18 06.1	19.4	704	2003 SL ₁₉₄	2003 09 21.40109	00 03 29.53	+10 53 55.3	19.3	644
2003 SN ₁₉₃	2003 09 30.27821	23 54 05.60	+10 18 03.8	19.2	704	2003 SL ₁₉₄	2003 09 29.15194	23 55 42.69	+10 32 38.6	19.4 R	699
2003 SN ₁₉₃	2003 09 30.29140	23 54 04.83	+10 18 02.6	19.6	704	2003 SL ₁₉₄	2003 09 29.16018	23 55 42.19	+10 32 36.9		699
2003 SF ₁₉₃	2003 09 29.23286	00 48 36.27	+07 12 56.3	19.9	704	2003 SL ₁₉₄	2003 09 29.16851	23 55 41.66	+10 32 36.3		699
2003 SF ₁₉₃	2003 09 29.25849	00 48 34.50	+07 13 01.1	19.4	704	2003 SL ₁₉₄	2003 09 29.17683	23 55 41.16	+10 32 33.4		699
2003 SF ₁₉₃	2003 09 29.27105	00 48 33.65	+07 13 03.8	19.9	704	2003 SL ₁₉₄	2003 09 30.23873	23 54 38.15	+10 28 57.0	19.3	704
2003 SF ₁₉₃	2003 09 29.28355	00 48 32.75	+07 13 07.1	20.4	704	2003 SL ₁₉₄	2003 09 30.25228	23 54 37.29	+10 28 53.9	19.4	704
2003 SQ ₁₉₃	2003 09 17.25295	23 46 59.54	+10 08 40.3	19.1	644	2003 SL ₁₉₄	2003 09 30.26535	23 54 36.49	+10 28 51.6	19.8	704
2003 SQ ₁₉₃	2003 09 17.31880	23 46 56.20	+10 08 31.5	18.9	644	2003 SL ₁₉₄	2003 09 30.27821	23 54 35.68	+10 28 49.5	19.2	704
2003 SQ ₁₉₃	2003 09 17.38096	23 46 53.07	+10 08 23.0	19.0	644	2003 SL ₁₉₄	2003 09 30.29140	23 54 34.90	+10 28 46.6	19.7	704
2003 SQ ₁₉₃	2003 09 30.16019	23 36 31.57	+09 30 54.1	19.0 R	699	2003 SM ₁₉₄	2003 09 17.26789	00 10 30.06	+10 26 43.6	19.6	644
2003 SQ ₁₉₃	2003 09 30.17879	23 36 30.57	+09 30 51.7		699	2003 SM ₁₉₄	2003 09 17.34637	00 10 25.85	+10 26 22.8	19.8	644
2003 SQ ₁₉₃	2003 09 30.19709	23 36 29.68	+09 30 45.7		699	2003 SM ₁₉₄	2003 09 17.41024	00 10 22.43	+10 26 05.0	20.0	644
2003 SQ ₁₉₃	2003 09 30.21553	23 36 28.72	+09 30 44.5		699	2003 SM ₁₉₄	2003 09 21.34587	00 06 55.76	+10 06 37.2	19.6	644
2003 SQ ₁₉₃	2003 09 30.23720	23 36 27.70	+09 30 38.6	19.5	704	2003 SM ₁₉₄	2003 09 21.36981	00 06 54.39	+10 06 29.9	19.3	644
2003 SQ ₁₉₃	2003 09 30.25056	23 36 27.03	+09 30 36.6	19.2	704	2003 SM ₁₉₄	2003 09 21.40109	00 06 52.63	+10 06 19.6	19.6	644
2003 SQ ₁₉₃	2003 09 30.26388	23 36 26.41	+09 30 33.6	19.9	704	2003 SM ₁₉₄	2003 09 27.24563	00 01 31.92	+09 31 44.6	19.6	704
2003 SQ ₁₉₃	2003 09 30.27676	23 36 25.80	+09 30 30.5	20.0	704	2003 SM ₁₉₄	2003 09 27.25869	00 01 31.17	+09 31 37.8	19.8	704
2003 SQ ₁₉₃	2003 10 03.28466	23 34 07.96	+09 19 47.8	19.8 V	691	2003 SM ₁₉₄	2003 09 27.27177	00 01 30.35	+09 31 33.1	19.8	704
2003 SQ ₁₉₃	2003 10 03.31261	23 34 06.66	+09 19 41.7	19.9 V	691	2003 SM ₁₉₄	2003 09 27.28				

2003 SC195	2003 09 30.31297	01 33 47.05	+16 50 40.9	19.8	704	2003 SD196	2003 09 30.32959	01 51 04.57	+22 14 38.9	19.9	704
2003 SC195	2003 09 30.33771	01 33 45.95	+16 50 29.7	19.8	704	2003 SD196	2003 09 30.34268	01 51 04.06	+22 14 37.9	19.7	704
2003 SC195	2003 10 03.20159	01 31 38.71	+16 29 44.3	19.9 V	691	2003 SD196	2003 09 30.43775	01 50 59.61	+22 14 33.4	20.0 V	691
2003 SC195	2003 10 03.22973	01 31 37.38	+16 29 31.9	19.7 V	691	2003 SD196	2003 09 30.46385	01 50 58.42	+22 14 32.0	20.2 V	691
2003 SC195	2003 10 03.25770	01 31 36.06	+16 29 19.2	19.8 V	691	2003 SD196	2003 09 30.49028	01 50 57.21	+22 14 30.5	20.2 V	691
2003 SD195	2000 12 26.42193	08 16 18.08	+17 28 31.1	20.8 V	691	2003 SE196	2003 09 18.55308	01 57 49.90	+21 29 53.3	20.8	608
2003 SD195	2000 12 26.44412	08 16 16.87	+17 28 31.7	21.3 V	691	2003 SE196	2003 09 18.56402	01 57 49.52	+21 29 59.5	20.5	608
2003 SD195	2000 12 26.48698	08 16 14.57	+17 28 33.4	20.6 V	691	2003 SE196	2003 09 18.57468	01 57 49.21	+21 30 04.7	20.2	608
2003 SD195	2001 01 21.32210	07 48 34.43	+18 03 50.5	19.6	704	2003 SF196	2003 09 27.29677	01 57 44.17	+19 44 57.0	19.9	704
2003 SD195	2001 01 21.33725	07 48 33.21	+18 03 51.4	19.8	704	2003 SF196	2003 09 27.32722	01 57 42.99	+19 44 55.9	20.2	704
2003 SD195	2001 01 21.35241	07 48 32.28	+18 03 53.7	19.5	704	2003 SF196	2003 09 27.34058	01 57 42.44	+19 44 56.5	20.2	704
2003 SD195	2001 01 21.36755	07 48 31.27	+18 03 54.2	19.5	704	2003 SF196	2003 09 27.35334	01 57 41.94	+19 44 56.9	20.5	704
2003 SD195	2003 09 17.46588	01 41 33.01	+17 32 58.6	18.9	644	2003 SF196	2003 09 30.44816	01 55 37.87	+19 43 05.8	20.5 V	691
2003 SD195	2003 09 17.47726	01 41 32.76	+17 32 58.2	18.7	644	2003 SF196	2003 09 30.47411	01 55 36.69	+19 43 03.9	20.2 V	691
2003 SD195	2003 09 17.48854	01 41 32.48	+17 32 58.0	18.7	644	2003 SF196	2003 09 30.50056	01 55 35.48	+19 43 02.1	20.5 V	691
2003 SD195	2003 10 01.44694	01 33 42.46	+17 04 27.4	19.6 V	691	2003 SC196	2003 09 30.44557	01 56 59.11	+18 55 16.9	20.3 V	691
2003 SD195	2003 10 01.47418	01 33 41.17	+17 04 21.0	19.2 V	691	2003 SC196	2003 09 30.47152	01 56 58.08	+18 55 06.5	20.3 V	691
2003 SD195	2003 10 01.50088	01 33 39.91	+17 04 14.5	19.0 V	691	2003 SC196	2003 09 30.49799	01 56 57.06	+18 54 55.9	20.5 V	691
2003 SD195	2003 10 03.20159	01 32 22.70	+16 57 26.6	19.3 V	691	2003 SH196	2003 09 30.44816	01 48 44.37	+18 49 10.9	20.0 V	691
2003 SD195	2003 10 03.22973	01 32 21.31	+16 57 19.8	19.8 V	691	2003 SH196	2003 09 30.47411	01 48 43.19	+18 49 05.8	20.1 V	691
2003 SD195	2003 10 03.25770	01 32 19.93	+16 57 13.0	19.3 V	691	2003 SH196	2003 09 30.50056	01 48 41.99	+18 49 00.6	20.2 V	691
2003 SC195	2003 10 03.20430	01 26 24.48	+15 10 23.7	20.0 V	691	2003 SH196	2003 10 01.44110	01 48 01.00	+18 45 58.7	20.1 V	691
2003 SC195	2003 10 03.23239	01 26 23.12	+15 10 17.5	20.1 V	691	2003 SH196	2003 10 01.46868	01 47 59.70	+18 45 52.8	20.0 V	691
2003 SC195	2003 10 03.26067	01 26 21.76	+15 10 10.8	20.0 V	691	2003 SH196	2003 10 01.49563	01 47 58.44	+18 45 47.0	20.4 V	691
2003 SL195	2003 09 17.47016	01 35 37.84	+21 36 33.5	19.9	644	2003 SM196	2003 09 20.96680	02 07 56.93	+16 00 01.5		621
2003 SL195	2003 09 17.48148	01 35 37.54	+21 36 30.4	19.6	644	2003 SM196	2003 09 20.97849	02 07 56.71	+16 00 00.0		621
2003 SL195	2003 09 17.49279	01 35 37.27	+21 36 26.7	19.6	644	2003 SM196	2003 09 20.99017	02 07 56.45	+15 59 59.7	19.2 R	621
2003 SL195	2003 09 21.32571	01 33 54.64	+21 15 19.7	19.3	644	2003 SM196	2003 09 21.01355	02 07 56.07	+15 59 56.0		621
2003 SL195	2003 09 21.39671	01 33 52.38	+21 14 54.0	19.1	644	2003 SM196	2003 09 21.02525	02 07 55.89	+15 59 55.2		621
2003 SL195	2003 09 21.46359	01 33 50.26	+21 14 29.0	19.0	644	2003 SM196	2003 09 22.14695	02 07 36.26	+15 57 29.4		621
2003 SL195	2003 09 30.30107	01 28 38.36	+20 10 24.5	18.9	704	2003 SM196	2003 09 22.15861	02 07 35.98	+15 57 27.3	18.7 R	621
2003 SL195	2003 09 30.31393	01 28 37.80	+20 10 17.3	19.2	704	2003 SM196	2003 09 22.17028	02 07 35.82	+15 57 26.4		621
2003 SL195	2003 09 30.32740	01 28 37.28	+20 10 10.9	19.0	704	2003 SY196	2003 08 25.46178	00 25 16.87	+22 24 31.6	19.3	644
2003 SL195	2003 09 30.34070	01 28 36.70	+20 10 03.4	19.4	704	2003 SY196	2003 08 25.47337	00 25 16.65	+22 24 32.5	19.3	644
2003 SL195	2003 09 30.35356	01 28 36.12	+20 09 57.2	19.3	704	2003 SY196	2003 08 25.48498	00 25 16.43	+22 24 33.7	19.4	644
2003 SM195	2003 09 17.47157	01 37 30.86	+21 31 53.9	19.0	644	2003 SY196	2003 09 18.45927	00 11 52.69	+21 18 53.3	20.9	608
2003 SM195	2003 09 17.48289	01 37 30.55	+21 31 54.3	18.8	644	2003 SY196	2003 09 18.47006	00 11 52.09	+21 18 49.2	20.9	608
2003 SM195	2003 09 17.49420	01 37 30.25	+21 31 54.6	19.0	644	2003 SY196	2003 09 18.48050	00 11 51.60	+21 18 44.8	20.4	608
2003 SN195	2003 09 30.30107	01 32 51.14	+20 19 10.8	19.5	704	2003 SY196	2003 09 29.20084	00 03 39.52	+19 47 35.7	19.2 R	699
2003 SN195	2003 09 30.31393	01 32 50.44	+20 19 09.4	19.8	704	2003 SY196	2003 09 29.21759	00 03 38.68	+19 47 25.3		699
2003 SN195	2003 09 30.32740	01 32 49.81	+20 19 06.2	19.5	704	2003 SY196	2003 09 29.23418	00 03 37.91	+19 47 15.3		699
2003 SN195	2003 09 30.34070	01 32 49.06	+20 19 03.0	19.6	704	2003 SY196	2003 09 29.25093	00 03 37.02	+19 47 07.2		699
2003 SN195	2003 09 30.35356	01 32 48.48	+20 19 01.0	19.5	704	2003 SZ196	2003 09 18.45872	00 12 18.45	+19 50 00.2	19.2	608
2003 SN195	2003 10 01.43605	01 31 55.91	+20 15 03.9	19.5 V	691	2003 SZ196	2003 09 18.46952	00 12 18.02	+19 49 55.0	19.0	608
2003 SN195	2003 10 01.46348	01 31 54.48	+20 14 57.2	19.6 V	691	2003 SZ196	2003 09 18.47995	00 12 17.57	+19 49 49.7	18.8	608
2003 SN195	2003 10 01.49041	01 31 53.12	+20 14 51.0	19.7 V	691	2003 SB197	2003 09 18.35928	23 41 43.76	+18 34 55.3	19.2	608
2003 SF195	2003 09 17.47016	01 43 38.22	+20 06 36.1	18.6	644	2003 SB197	2003 09 18.37013	23 41 43.10	+18 34 55.2	19.2	608
2003 SF195	2003 09 17.48148	01 43 37.93	+20 06 35.5	18.7	644	2003 SB197	2003 09 18.38100	23 41 42.46	+18 34 54.6	19.7	608
2003 SF195	2003 09 17.49279	01 43 37.64	+20 06 34.7	18.5	644	2003 SB197	2003 10 04.27443	23 27 18.75	+18 00 35.8	19.0 V	691
2003 SQ195	2003 09 30.30183	01 36 04.14	+21 46 26.0	18.8	704	2003 SB197	2003 10 04.30144	23 27 17.37	+18 00 29.8	18.9 V	691
2003 SQ195	2003 09 30.31465	01 36 03.57	+21 46 26.8	19.4	704	2003 SB197	2003 10 04.32849	23 27 16.00	+18 00 23.9	18.9 V	691
2003 SQ195	2003 09 30.32819	01 36 02.92	+21 46 27.5	19.1	704	2003 SD197	2003 09 18.35710	23 43 59.82	+11 39 12.5	19.8	608
2003 SQ195	2003 09 30.34142	01 36 02.29	+21 46 27.8	19.2	704	2003 SD197	2003 09 18.36793	23 43 58.81	+11 39 15.3	20.0	608
2003 SQ195	2003 09 30.35440	01 36 01.66	+21 46 28.3	19.0	704	2003 SD197	2003 09 18.37882	23 43 57.68	+11 39 19.0	20.3	608
2003 SQ195	2003 10 01.42833	01 35 11.52	+21 47 04.9	19.4 V	691	2003 SF197	2003 09 29.15686	00 32 11.41	+08 46 17.7	19.4 R	699
2003 SQ195	2003 10 01.45543	01 35 10.21	+21 47 05.6	19.5 V	691	2003 SF197	2003 09 29.16521	00 32 11.14	+08 46 15.8		699
2003 SQ195	2003 10 01.48265	01 35 08.89	+21 47 06.0	19.6 V	691	2003 SF197	2003 09 29.17354	00 32 10.84	+08 46 12.0		699
2003 SS195	2000 11 05.32763	03 07 20.12	+27 41 24.8	18.9	704	2003 SF197	2003 09 29.18182	00 32 10.50	+08 46 08.2		699
2003 SS195	2000 11 05.34137	03 07 19.11	+27 41 20.3	18.5	704	2003 SH197	2003 08 30.42328	00 54 42.28	+07 38 19.7	20.2 V	691
2003 SS195	2000 11 05.35521	03 07 18.19	+27 41 16.4	19.0	704	2003 SH197	2003 08 30.44579	00 54 41.91	+07 38 17.5	20.5 V	691
2003 SS195	2000 11 05.37172	03 07 17.05	+27 41 12.6	19.1	704	2003 SH197	2003 08 30.46878	00 54 41.55	+07 38 15.1	20.3 V	691
2003 SS195	2000 11 19.31099	02 51 16.95	+26 19 31.4	19.1	704	2003 SH197	2003 09 21.35575	00 43 04.08	+06 15 24.2	19.0	644
2003 SS195	2000 11 19.32680	02 51 15.95	+26 19 24.9	19.3	704	2003 SH197	2003 09 21.38459	00 43 02.63	+06 15 14.5	19.1	644
2003 SS195	2000 11 19.36011	02 51 13.65	+26 19 11.7	19.8	704	2003 SH197	2003 09 21.41838	00 43 00.94	+06 15 02.5	18.9	644
2003 SS195	2000 11 19.37528	02 51 12.76	+26 19 06.1	19.1	704	2003 SH197	2003 09 29.23162	00 36 23.31	+05 26 10.5	19.6	704
2003 SS195	2003 09 17.38821	01 16 08.69	+18 17 19.4	19.7	644	2003 SH197	2003 09 29.24417	00 36 22.55	+05 26 05.9	19.7	704
2003 SS195	2003 09 17.39916	01 16 08.16	+18 17 18.8	19.5	644	2003 SH197	2003 09 29.25725	00 36 21.84	+05 26 00.5	19.7	704
2003 SS195	2003 09 17.41218	01 16 07.54	+18 17 17.6	19.2	644	2003 SH197	2003 09 29.26981	00 36 21.13	+05 25 55.9	19.7	704
2003 SS195	2003 09 30.24622	01 04 42.77	+17 46 22.3	19.7	704	2003 SH197	2003 09 29.28231	00 36 20.44	+05 25 50.0	19.4	704
2003 SS195	2003 09 30.25945	01 04 41.87	+17 46 18.0	20.3	704	2003 SH197	2003 10 01.16790	00 34 39.05	+05 13 06.7	18.9 R	699
2003 SS195	2003 09 30.28555	01 04 40.26	+17 46 12.7	20.1	704	2003 SH197	2003 10 01.18299	00 34 38.28	+05 13 02.1		699
2003 SS195	2003 09 30.29851	01 04 39.43	+17 46 10.2	20.2	704	2003 SH197	2003 10 01.19792	00 34 37.34	+05 12 55.2		699
2003 ST195	2003 09 17.38821	01 19 48.92	+19 15 28.9	19.4	644	2003 SH197	2003 10 01.21293	00 34 36.49			

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2003 SM ₁₉₇	2003 09 29.23211	00 33 31.28	+01 04 44.1	19.0	704	2003 SB ₁₉₈	2003 09 28.28565	00 47 17.28	-00 35 16.1	19.5	704
2003 SM ₁₉₇	2003 09 29.24467	00 33 30.76	+01 04 39.1	19.5	704	2003 SB ₁₉₈	2003 10 01.17466	00 45 00.92	-00 48 03.2	19.4 R	699
2003 SM ₁₉₇	2003 09 29.25774	00 33 30.21	+01 04 33.5	19.5	704	2003 SB ₁₉₈	2003 10 01.18958	00 45 00.22	-00 48 07.8		699
2003 SM ₁₉₇	2003 09 29.27030	00 33 29.64	+01 04 27.6	19.5	704	2003 SB ₁₉₈	2003 10 01.20457	00 44 59.55	-00 48 13.3		699
2003 SM ₁₉₇	2003 09 29.28281	00 33 29.07	+01 04 21.7	19.4	704	2003 SB ₁₉₈	2003 10 01.21961	00 44 58.67	-00 48 16.6		699
2003 SN ₁₉₇	2003 09 28.28178	00 33 31.78	+02 25 22.4	20.7 R	683	2003 SC ₁₉₈	2003 09 28.23425	00 45 22.25	+00 16 53.2	19.4	704
2003 SN ₁₉₇	2003 09 28.29519	00 33 30.84	+02 25 24.2	19.7 R	683	2003 SC ₁₉₈	2003 09 28.24767	00 45 21.68	+00 16 44.3	20.1	704
2003 SN ₁₉₇	2003 09 29.23199	00 32 34.62	+02 24 36.6	19.1	704	2003 SC ₁₉₈	2003 09 28.26043	00 45 20.99	+00 16 34.5	19.6	704
2003 SN ₁₉₇	2003 09 29.24454	00 32 33.89	+02 24 35.4	19.7	704	2003 SC ₁₉₈	2003 09 28.27304	00 45 20.40	+00 16 26.9	20.1	704
2003 SN ₁₉₇	2003 09 29.25762	00 32 33.01	+02 24 34.7	18.9	704	2003 SC ₁₉₈	2003 09 28.28577	00 45 19.77	+00 16 17.1	19.6	704
2003 SN ₁₉₇	2003 09 29.27018	00 32 32.32	+02 24 34.4	19.7	704	2003 SC ₁₉₈	2003 09 30.26593	00 43 49.89	-00 06 24.7	19.7 V	691
2003 SN ₁₉₇	2003 09 29.28268	00 32 31.45	+02 24 33.4	19.7	704	2003 SC ₁₉₈	2003 09 30.29276	00 43 48.60	-00 06 43.0	19.8 V	691
2003 SN ₁₉₇	2003 09 29.32145	00 32 29.08	+02 24 30.9	19.7 V	691	2003 SC ₁₉₈	2003 09 30.31872	00 43 47.34	-00 07 00.6	19.9 V	691
2003 SN ₁₉₇	2003 09 29.35485	00 32 27.00	+02 24 29.1	19.6 V	691	2003 SC ₁₉₈	2003 10 01.17466	00 43 08.63	-00 16 44.5	19.5 R	699
2003 SN ₁₉₇	2003 09 29.38477	00 32 25.12	+02 24 27.5	19.5 V	691	2003 SC ₁₉₈	2003 10 01.18958	00 43 07.93	-00 16 55.5		699
2003 SN ₁₉₇	2003 10 01.17549	00 30 37.43	+02 22 55.1	19.0 R	699	2003 SC ₁₉₈	2003 10 01.20457	00 43 07.20	-00 17 06.7		699
2003 SN ₁₉₇	2003 10 01.19042	00 30 36.47	+02 22 53.9		699	2003 SC ₁₉₈	2003 10 01.21961	00 43 06.44	-00 17 14.8		699
2003 SN ₁₉₇	2003 10 01.20541	00 30 35.60	+02 22 54.0		699	2003 SD ₁₉₈	2003 09 29.23298	00 47 49.76	+05 06 31.3	19.2	704
2003 SN ₁₉₇	2003 10 01.22043	00 30 34.63	+02 22 53.0		699	2003 SD ₁₉₈	2003 09 29.24555	00 47 49.03	+05 06 28.4	19.6	704
2003 SO ₁₉₇	2003 10 01.17383	00 35 43.32	+03 01 26.9	18.8 R	699	2003 SD ₁₉₈	2003 09 29.25865	00 47 48.35	+05 06 27.4	19.6	704
2003 SO ₁₉₇	2003 10 01.18874	00 35 42.45	+03 01 28.5		699	2003 SD ₁₉₈	2003 09 29.27117	00 47 47.68	+05 06 24.5	19.7	704
2003 SO ₁₉₇	2003 10 01.20374	00 35 41.55	+03 01 30.4		699	2003 SD ₁₉₈	2003 09 29.28367	00 47 47.00	+05 06 22.8	19.8	704
2003 SO ₁₉₇	2003 10 01.21877	00 35 40.74	+03 01 28.0		699	2003 SE ₁₉₈	2003 09 17.42916	01 42 41.69	+23 00 11.7	19.0	644
2003 SF ₁₉₇	2003 09 28.23290	00 32 10.42	-01 54 13.5	19.3	704	2003 SE ₁₉₈	2003 09 17.44044	01 42 41.38	+23 00 16.4	18.9	644
2003 SF ₁₉₇	2003 09 28.24633	00 32 09.68	-01 54 18.6	19.6	704	2003 SE ₁₉₈	2003 09 17.45177	01 42 41.07	+23 00 21.6	19.0	644
2003 SF ₁₉₇	2003 09 28.25909	00 32 08.94	-01 54 26.2	19.5	704	2003 SF ₁₉₈	2003 09 21.44197	01 46 41.75	+22 58 16.5	19.2	644
2003 SF ₁₉₇	2003 09 28.27169	00 32 08.20	-01 54 32.1	19.8	704	2003 SF ₁₉₈	2003 09 21.45497	01 46 41.42	+22 58 13.8	19.2	644
2003 SF ₁₉₇	2003 09 28.28433	00 32 07.51	-01 54 36.9	19.6	704	2003 SF ₁₉₈	2003 09 21.47225	01 46 40.97	+22 58 10.2	19.3	644
2003 SQ ₁₉₇	2003 09 28.23290	00 34 37.99	-01 18 08.3	18.8	704	2003 SF ₁₉₈	2003 09 30.30171	01 42 13.83	+22 17 13.2	19.6	704
2003 SQ ₁₉₇	2003 09 28.24633	00 34 37.45	-01 18 16.9	19.2	704	2003 SF ₁₉₈	2003 09 30.31453	01 42 13.38	+22 17 08.0	20.3	704
2003 SQ ₁₉₇	2003 09 28.25909	00 34 36.96	-01 18 25.1	19.0	704	2003 SF ₁₉₈	2003 09 30.32808	01 42 12.95	+22 17 03.5	20.4	704
2003 SQ ₁₉₇	2003 09 28.27169	00 34 36.40	-01 18 33.2	19.6	704	2003 SF ₁₉₈	2003 09 30.34130	01 42 12.39	+22 16 58.8	19.9	704
2003 SQ ₁₉₇	2003 09 28.28433	00 34 35.84	-01 18 40.4	19.2	704	2003 SF ₁₉₈	2003 09 30.35428	01 42 11.90	+22 16 54.4	19.9	704
2003 SQ ₁₉₇	2003 09 30.27111	00 33 16.41	-01 39 13.2	19.4 V	691	2003 SF ₁₉₈	2003 10 01.43089	01 41 32.48	+22 10 32.6	19.4 V	691
2003 SQ ₁₉₇	2003 09 30.29793	00 33 15.29	-01 39 29.7	19.3 V	691	2003 SF ₁₉₈	2003 10 01.45800	01 41 31.43	+22 10 22.4	19.6 V	691
2003 SQ ₁₉₇	2003 09 30.32386	00 33 14.21	-01 39 45.7	19.4 V	691	2003 SF ₁₉₈	2003 10 01.48528	01 41 30.37	+22 10 12.5	19.6 V	691
2003 SR ₁₉₇	2003 09 28.23290	00 35 30.02	-01 25 07.4	19.4	704	2003 SJ ₁₉₈	2003 09 04.48531	01 26 49.63	+21 26 08.8	20.4	608
2003 SR ₁₉₇	2003 09 28.24633	00 35 29.34	-01 25 15.3	19.4	704	2003 SJ ₁₉₈	2003 09 04.49559	01 26 49.43	+21 26 12.7	20.7	608
2003 SR ₁₉₇	2003 09 28.25909	00 35 28.70	-01 25 23.4	19.6	704	2003 SJ ₁₉₈	2003 09 04.50635	01 26 49.21	+21 26 15.7	20.9	608
2003 SR ₁₉₇	2003 09 28.27169	00 35 28.02	-01 25 30.0	19.9	704	2003 SJ ₁₉₈	2003 09 17.38821	01 20 27.99	+22 24 13.1	18.7	644
2003 SR ₁₉₇	2003 09 28.28433	00 35 27.40	-01 25 36.6	19.4	704	2003 SJ ₁₉₈	2003 09 17.39916	01 20 27.53	+22 24 15.3	18.5	644
2003 SR ₁₉₇	2003 09 30.27111	00 33 53.18	-01 44 08.8	19.5 V	691	2003 SJ ₁₉₈	2003 09 17.41218	01 20 26.99	+22 24 17.7	18.5	644
2003 SR ₁₉₇	2003 09 30.29793	00 33 51.82	-01 44 23.7	19.5 V	691	2003 SJ ₁₉₈	2003 10 02.19845	01 08 22.75	+22 46 22.4	19.0 V	691
2003 SR ₁₉₇	2003 09 30.32386	00 33 50.51	-01 44 38.2	19.4 V	691	2003 SJ ₁₉₈	2003 10 02.22456	01 08 21.23	+22 46 22.1	19.0 V	691
2003 SR ₁₉₇	2003 10 06.26156	00 29 08.90	-02 38 07.7	18.8 R	699	2003 SJ ₁₉₈	2003 10 02.25061	01 08 19.72	+22 46 22.0	19.0 V	691
2003 SR ₁₉₇	2003 10 06.28152	00 29 07.71	-02 38 16.5		699	2003 SK ₁₉₈	2003 09 17.38434	01 27 19.78	+22 05 39.5	18.6	644
2003 SR ₁₉₇	2003 10 06.30136	00 29 06.67	-02 38 29.2		699	2003 SK ₁₉₈	2003 09 17.39514	01 27 19.39	+22 05 40.7	18.4	644
2003 SR ₁₉₇	2003 10 06.32122	00 29 05.66	-02 38 37.8		699	2003 SK ₁₉₈	2003 09 17.40586	01 27 19.07	+22 05 42.9	18.6	644
2003 SS ₁₉₇	2003 09 28.23303	00 35 05.35	-00 47 31.9	19.8	704	2003 SK ₁₉₈	2003 09 22.29965	01 24 25.93	+22 14 15.6	18.5	704
2003 SS ₁₉₇	2003 09 28.24645	00 35 04.58	-00 47 32.5	20.1	704	2003 SK ₁₉₈	2003 09 22.31217	01 24 25.36	+22 14 16.6	19.2	704
2003 SS ₁₉₇	2003 09 28.25921	00 35 03.96	-00 47 34.3	20.1	704	2003 SK ₁₉₈	2003 09 22.32477	01 24 24.82	+22 14 17.6	19.2	704
2003 SS ₁₉₇	2003 09 28.27181	00 35 03.26	-00 47 33.7	20.2	704	2003 SK ₁₉₈	2003 09 22.33733	01 24 24.32	+22 14 18.1	19.0	704
2003 SS ₁₉₇	2003 09 28.28445	00 35 02.55	-00 47 35.6	19.8	704	2003 SK ₁₉₈	2003 09 22.34992	01 24 23.81	+22 14 19.0	19.0	704
2003 ST ₁₉₇	2003 09 28.23315	00 40 04.39	-00 06 56.8	19.0	704	2003 SK ₁₉₈	2003 09 30.30059	01 18 30.15	+22 14 25.7	18.4	704
2003 ST ₁₉₇	2003 09 28.24658	00 40 03.79	-00 07 00.9	19.7	704	2003 SK ₁₉₈	2003 09 30.31345	01 18 29.50	+22 14 24.9	18.7	704
2003 ST ₁₉₇	2003 09 28.25934	00 40 03.22	-00 07 04.7	19.7	704	2003 SK ₁₉₈	2003 09 30.32692	01 18 28.82	+22 14 24.1	18.8	704
2003 ST ₁₉₇	2003 09 28.27194	00 40 02.66	-00 07 08.3	19.6	704	2003 SK ₁₉₈	2003 09 30.34021	01 18 28.12	+22 14 23.5	18.8	704
2003 ST ₁₉₇	2003 09 30.26330	00 38 35.35	-00 17 22.1	19.2 V	691	2003 SK ₁₉₈	2003 09 30.35307	01 18 27.44	+22 14 22.7	19.1	704
2003 ST ₁₉₇	2003 09 30.29019	00 38 34.29	-00 17 30.4	19.3 V	691	2003 SK ₁₉₈	2003 10 05.20961	01 14 20.80	+22 06 08.7	18.9 V	691
2003 ST ₁₉₇	2003 09 30.31615	00 38 33.09	-00 17 38.4	19.3 V	691	2003 SK ₁₉₈	2003 10 05.23973	01 14 19.14	+22 06 04.8	18.8 V	691
2003 ST ₁₉₇	2003 10 01.17466	00 37 55.49	-00 22 01.4	18.8 R	699	2003 SK ₁₉₈	2003 10 05.26667	01 14 17.66	+22 06 01.1	18.9 V	691
2003 ST ₁₉₇	2003 10 01.18958	00 37 54.87	-00 22 06.0		699	2003 SL ₁₉₈	2003 09 18.49492	01 06 29.62	+20 01 27.9	20.1	608
2003 ST ₁₉₇	2003 10 01.20457	00 37 54.19	-00 22 08.7		699	2003 SL ₁₉₈	2003 09 18.50568	01 06 29.25	+20 01 27.4	20.3	608
2003 ST ₁₉₇	2003 10 01.21961	00 37 53.49	-00 22 15.4		699	2003 SL ₁₉₈	2003 09 18.51621	01 06 28.77	+20 01 26.9	20.6	608
2003 ST ₁₉₇	2003 10 06.26405	00 34 10.72	-00 47 14.4	18.8 R	699	2003 SL ₁₉₈	2003 09 29.19586	00 58 58.02	+19 45 40.1	18.0 R	699
2003 ST ₁₉₇	2003 10 06.28401	00 34 09.84	-00 47 19.2		699	2003 SL ₁₉₈	2003 09 29.21256	00 58 57.16	+19 45 38.4		699
2003 ST ₁₉₇	2003 10 06.30381	00 34 08.82	-00 47 25.6		699	2003 SL ₁₉₈	2003 09 29.22917	00 58 56.46	+19 45 36.2		699
2003 ST ₁₉₇	2003 10 06.32367	00 34 07.79	-00 47 31.4		699	2003 SL ₁₉₈	2003 09 29.24598	00 58 55.65	+19 45 33.7		699
2003 SU ₁₉₇	2003 09 28.23315	00 40 49.20	-00 11 13.9	19.7	704	2003 SL ₁₉₈	2003 09 30.24585	00 58 09.77	+19 43 07.2	18.5	704
2003 SU ₁₉₇											

2003 SO ₁₉₈	2003 09 30.29983	01 20 07.19	+20 03 18.3	19.1	704	2003 SU ₁₉₉	2003 10 03.64586	03 02 38.83	+24 20 28.7	19.7	608
2003 SO ₁₉₈	2003 09 30.31272	01 20 06.71	+20 03 12.0	19.0	704	2003 SU ₁₉₉	2003 10 05.31361	03 01 55.18	+24 26 18.0	19.2	704
2003 SO ₁₉₈	2003 09 30.32595	01 20 06.21	+20 03 06.2	19.6	704	2003 SU ₁₉₉	2003 10 05.32756	03 01 54.76	+24 26 20.4	19.6	704
2003 SO ₁₉₈	2003 09 30.33939	01 20 05.65	+20 02 59.9	19.9	704	2003 SU ₁₉₉	2003 10 05.35451	03 01 53.96	+24 26 26.6	19.4	704
2003 SO ₁₉₈	2003 09 30.35235	01 20 05.10	+20 02 55.7	19.4	704	2003 SU ₁₉₉	2003 10 05.36881	03 01 53.46	+24 26 29.9	19.5	704
2003 SQ ₁₉₈	2003 09 21.31449	01 33 34.64	+19 11 19.3	18.7	644	2003 SW ₁₉₉	2003 08 29.38943	02 57 26.32	+19 04 21.6	19.2	704
2003 SQ ₁₉₈	2003 09 21.38265	01 33 31.95	+19 11 01.9	19.8	644	2003 SW ₁₉₉	2003 08 29.40323	02 57 26.93	+19 04 30.2	19.6	704
2003 SQ ₁₉₈	2003 09 21.44531	01 33 29.48	+19 10 45.5	18.9	644	2003 SW ₁₉₉	2003 08 29.41807	02 57 27.57	+19 04 39.1	19.6	704
2003 SR ₁₉₈	2003 09 17.47016	01 43 11.69	+20 57 58.1	18.5	644	2003 SW ₁₉₉	2003 08 29.43087	02 57 28.08	+19 04 47.6	19.7	704
2003 SR ₁₉₈	2003 09 17.48148	01 43 11.40	+20 57 56.1	18.4	644	2003 SW ₁₉₉	2003 10 05.31460	03 04 58.12	+24 57 40.3	18.1	704
2003 SR ₁₉₈	2003 09 17.49279	01 43 11.11	+20 57 54.8	18.6	644	2003 SW ₁₉₉	2003 10 05.32880	03 04 57.72	+24 57 47.9	18.8	704
2003 SR ₁₉₈	2003 09 22.30073	01 40 56.99	+20 42 48.9	19.2	704	2003 SW ₁₉₉	2003 10 05.34220	03 04 57.32	+24 57 55.0	18.8	704
2003 SR ₁₉₈	2003 09 22.31328	01 40 56.52	+20 42 47.0	19.6	704	2003 SW ₁₉₉	2003 10 05.35571	03 04 56.91	+24 58 00.9	18.6	704
2003 SR ₁₉₈	2003 09 22.32581	01 40 56.22	+20 42 44.2	19.4	704	2003 SW ₁₉₉	2003 10 05.36984	03 04 56.49	+24 58 08.9	19.5	704
2003 SR ₁₉₈	2003 09 22.33850	01 40 55.66	+20 42 42.1	19.8	704	2003 SA ₂₀₀	2003 10 02.42293	02 46 23.79	+19 10 19.9	19.9	V 691
2003 SR ₁₉₈	2003 09 22.35102	01 40 55.17	+20 42 38.6	19.2	704	2003 SA ₂₀₀	2003 10 02.45366	02 46 23.37	+19 09 58.8	20.2	V 691
2003 ST ₁₉₈	2003 09 18.52142	01 47 54.75	+20 17 20.8	20.4	608	2003 SA ₂₀₀	2003 10 02.47963	02 46 23.00	+19 09 41.1	20.1	V 691
2003 ST ₁₉₈	2003 09 18.53200	01 47 54.64	+20 17 17.0	20.8	608	2003 SD ₂₀₀	2003 10 05.37093	03 22 21.40	+25 15 40.6	19.5	704
2003 ST ₁₉₈	2003 09 18.54329	01 47 54.42	+20 17 12.4	20.4	608	2003 SD ₂₀₀	2003 10 05.38582	03 22 21.04	+25 15 45.4	19.3	704
2003 ST ₁₉₈	2003 09 27.29519	01 44 48.66	+19 07 09.9	19.3	704	2003 SD ₂₀₀	2003 10 05.39984	03 22 20.70	+25 15 51.8	19.4	704
2003 ST ₁₉₈	2003 09 27.31301	01 44 48.04	+19 06 59.8	19.6	704	2003 SD ₂₀₀	2003 10 05.41652	03 22 20.33	+25 15 58.2	19.3	704
2003 ST ₁₉₈	2003 09 27.32600	01 44 47.68	+19 06 52.4	19.5	704	2003 SD ₂₀₀	2003 10 05.43203	03 22 19.89	+25 16 05.1	19.7	704
2003 ST ₁₉₈	2003 09 27.33927	01 44 47.29	+19 06 45.6	19.2	704	2003 SG ₂₀₀	2003 09 20.23933	22 01 49.20	+24 17 55.5	19.4	608
2003 ST ₁₉₈	2003 09 27.35212	01 44 46.87	+19 06 37.9	19.5	704	2003 SG ₂₀₀	2003 09 20.25039	22 01 48.93	+24 17 52.6	19.1	608
2003 SU ₁₉₈	2003 09 30.30231	01 44 46.01	+21 43 10.1	19.3	704	2003 SG ₂₀₀	2003 09 20.26149	22 01 48.63	+24 17 50.3	19.4	608
2003 SU ₁₉₈	2003 09 30.31513	01 44 45.49	+21 43 10.3	20.0	704	2003 SG ₂₀₀	2003 09 28.37792	22 00 03.57	+23 35 45.4	19.3	608
2003 SU ₁₉₈	2003 09 30.32867	01 44 44.68	+21 43 10.4	19.9	704	2003 SG ₂₀₀	2003 09 28.38874	22 00 03.46	+23 35 41.8	19.3	608
2003 SU ₁₉₈	2003 09 30.34190	01 44 44.18	+21 43 11.2	20.3	704	2003 SG ₂₀₀	2003 09 28.39959	22 00 03.39	+23 35 37.2	19.5	608
2003 SU ₁₉₈	2003 10 01.43089	01 43 53.96	+21 43 02.6	20.0	V 691	2003 SM ₂₀₀	2003 08 31.32722	00 57 19.38	+19 12 25.4	19.0	704
2003 SU ₁₉₈	2003 10 01.45800	01 43 52.65	+21 43 02.1	20.1	V 691	2003 SM ₂₀₀	2003 08 31.33914	00 57 19.09	+19 12 33.8	19.0	704
2003 SU ₁₉₈	2003 10 01.48528	01 43 51.37	+21 43 01.4	20.3	V 691	2003 SM ₂₀₀	2003 08 31.35084	00 57 18.95	+19 12 42.0	19.4	704
2003 SV ₁₉₈	2003 09 21.44197	01 50 57.89	+23 02 23.7	19.5	644	2003 SM ₂₀₀	2003 08 31.36313	00 57 18.68	+19 12 50.7	19.9	704
2003 SV ₁₉₈	2003 09 21.45497	01 50 57.38	+23 02 23.0	19.4	644	2003 SM ₂₀₀	2003 08 31.37484	00 57 18.49	+19 13 00.3	19.3	704
2003 SV ₁₉₈	2003 09 21.47225	01 50 56.72	+23 02 22.1	19.3	644	2003 SM ₂₀₀	2003 09 16.28840	00 49 34.76	+22 15 01.5	19.1	704
2003 SW ₁₉₈	2003 09 18.55364	01 56 11.76	+23 39 09.0	20.7	608	2003 SM ₂₀₀	2003 09 16.32465	00 49 33.23	+22 15 24.0	19.0	704
2003 SW ₁₉₈	2003 09 18.56456	01 56 11.46	+23 39 12.9	20.5	608	2003 SM ₂₀₀	2003 09 16.33684	00 49 32.65	+22 15 30.8	18.8	704
2003 SW ₁₉₈	2003 09 18.57522	01 56 11.17	+23 39 17.1	20.4	608	2003 SM ₂₀₀	2003 09 28.32437	00 40 25.12	+24 02 25.1	18.9	R 699
2003 SW ₁₉₈	2003 09 29.26649	01 49 55.70	+24 39 13.3	19.2	R 699	2003 SM ₂₀₀	2003 09 28.33767	00 40 24.47	+24 02 31.6		699
2003 SW ₁₉₈	2003 09 29.28497	01 49 54.86	+24 39 20.6		699	2003 SM ₂₀₀	2003 09 28.35095	00 40 23.75	+24 02 37.0		699
2003 SW ₁₉₈	2003 09 29.30332	01 49 54.06	+24 39 25.0		699	2003 SM ₂₀₀	2003 09 28.36428	00 40 23.07	+24 02 42.4		699
2003 SW ₁₉₈	2003 09 29.32170	01 49 53.06	+24 39 30.7		699	2003 SQ ₂₀₀	2003 09 19.14044	23 52 15.97	+32 48 53.6	19.2	644
2003 SW ₁₉₈	2003 09 30.31561	01 49 07.66	+24 43 54.1	20.5	704	2003 SQ ₂₀₀	2003 09 19.16218	23 52 14.90	+32 48 50.0	19.4	644
2003 SW ₁₉₈	2003 09 30.32935	01 49 06.96	+24 43 57.7	20.5	704	2003 SQ ₂₀₀	2003 09 19.18404	23 52 13.84	+32 48 46.1	19.2	644
2003 SW ₁₉₈	2003 09 30.34243	01 49 06.35	+24 44 00.7	20.1	704	2003 SQ ₂₀₀	2003 09 28.18390	23 45 04.30	+32 11 50.1	18.7	R 699
2003 SW ₁₉₈	2003 09 30.35537	01 49 05.70	+24 44 04.4	20.4	704	2003 SQ ₂₀₀	2003 09 28.20071	23 45 03.46	+32 11 46.6		699
2003 SW ₁₉₈	2003 09 30.43001	01 49 02.12	+24 44 23.1	20.2	V 691	2003 SQ ₂₀₀	2003 09 28.21749	23 45 02.71	+32 11 45.5		699
2003 SW ₁₉₈	2003 09 30.45614	01 49 00.85	+24 44 29.8	19.9	V 691	2003 SQ ₂₀₀	2003 09 28.23429	23 45 01.85	+32 11 30.0		699
2003 SW ₁₉₈	2003 09 30.48200	01 48 59.59	+24 44 36.1	19.5	V 691	2003 SR ₂₀₀	2003 09 21.39632	02 34 52.57	+15 31 44.1	16.1	R 701
2003 SW ₁₉₈	2003 10 05.32117	01 44 56.23	+25 02 38.8	20.2	704	2003 SR ₂₀₀	2003 09 21.41456	02 34 52.38	+15 31 40.7	16.5	R 701
2003 SW ₁₉₈	2003 10 05.33500	01 44 55.48	+25 02 41.6	20.3	704	2003 SR ₂₀₀	2003 09 21.43229	02 34 52.14	+15 31 38.2	16.3	R 701
2003 SW ₁₉₈	2003 10 05.34886	01 44 54.73	+25 02 43.9	19.9	704	2003 SR ₂₀₀	2003 09 28.40791	02 32 58.29	+15 08 14.5	19.7	V 691
2003 SW ₁₉₈	2003 10 05.36296	01 44 53.84	+25 02 47.1	20.1	704	2003 SR ₂₀₀	2003 09 28.43660	02 32 57.60	+15 08 07.8	19.7	V 691
2003 SX ₁₉₈	2003 09 30.32959	01 52 32.82	+22 43 39.4	19.3	704	2003 SR ₂₀₀	2003 09 28.46423	02 32 56.94	+15 08 01.4	19.7	V 691
2003 SX ₁₉₈	2003 09 30.34268	01 52 32.30	+22 43 34.4	20.2	704	2003 SR ₂₀₀	2003 09 29.29553	02 32 38.50	+15 04 44.3	19.5	704
2003 SX ₁₉₈	2003 09 30.35561	01 52 31.89	+22 43 27.9	19.8	704	2003 SR ₂₀₀	2003 09 29.30974	02 32 38.21	+15 04 41.2	20.0	704
2003 SX ₁₉₈	2003 09 30.43775	01 52 29.00	+22 42 56.7	19.7	V 691	2003 SR ₂₀₀	2003 09 29.32299	02 32 37.82	+15 04 37.4	20.1	704
2003 SX ₁₉₈	2003 09 30.46385	01 52 28.07	+22 42 46.4	19.8	V 691	2003 SR ₂₀₀	2003 09 29.33624	02 32 37.45	+15 04 34.7	19.8	704
2003 SX ₁₉₈	2003 09 30.49028	01 52 27.15	+22 42 35.8	19.8	V 691	2003 SR ₂₀₀	2003 09 29.34949	02 32 37.09	+15 04 32.1	20.0	704
2003 SC ₁₉₉	2003 09 30.44557	01 56 07.80	+19 11 42.7	19.3	V 691	2003 SS ₂₀₀	2003 09 28.41619	02 30 13.39	+14 15 22.8	20.0	V 691
2003 SC ₁₉₉	2003 09 30.47152	01 56 06.72	+19 11 39.6	19.3	V 691	2003 SS ₂₀₀	2003 09 28.44463	02 30 12.71	+14 15 28.0	20.1	V 691
2003 SC ₁₉₉	2003 09 30.49799	01 56 05.63	+19 11 36.4	19.5	V 691	2003 SS ₂₀₀	2003 09 28.47218	02 30 12.04	+14 15 32.9	20.1	V 691
2003 SD ₁₉₉	2003 09 27.29690	02 03 05.82	+18 41 04.7	18.3	704	2003 ST ₂₀₀	2003 09 29.29528	02 31 05.81	+14 16 14.5	19.6	704
2003 SD ₁₉₉	2003 09 27.31448	02 03 05.34	+18 40 59.3	18.6	704	2003 ST ₂₀₀	2003 09 29.30949	02 31 05.44	+14 16 13.7	19.6	704
2003 SD ₁₉₉	2003 09 27.32734	02 03 05.01	+18 40 55.2	18.3	704	2003 ST ₂₀₀	2003 09 29.32274	02 31 05.07	+14 16 11.2	20.0	704
2003 SD ₁₉₉	2003 09 27.34070	02 03 04.65	+18 40 50.8	18.6	704	2003 ST ₂₀₀	2003 09 29.33599	02 31 04.69	+14 16 11.5	19.9	704
2003 SD ₁₉₉	2003 09 27.35347	02 03 04.29	+18 40 46.7	18.5	704	2003 ST ₂₀₀	2003 09 29.34922	02 31 04.42	+14 16 10.2	20.5	704
2003 SD ₁₉₉	2003 09 30.44557	02 01 40.80	+18 23 16.3	18.6	V 691	2003 SU ₂₀₀	2003 09 29.30627	02 00 04.21	+13 02 34.0	19.8	704
2003 SD ₁₉₉	2003 09 30.47152	02 01 39.98	+18 23 06.8	18.5	V 691	2003 SU ₂₀₀	2003 09 29.31950	02 00 03.65	+13 02 30.8	19.8	704
2003 SD ₁₉₉	2003 09 30.49799	02 01 39.15	+18 22 57.1	18.7	V 691	2003 SU ₂₀₀	2003 09 29.3				

2003 SL ₂₀₁	2003 09 28.18307	23 51 58.55	+32 35 38.1	18.0 R	699	2003 SY ₂₀₁	2003 09 29.25304	00 00 28.58	+01 19 23.9	20.1	704
2003 SL ₂₀₁	2003 09 28.19987	23 51 57.71	+32 35 22.5		699	2003 SY ₂₀₁	2003 09 29.25427	00 00 28.59	+01 19 24.9	19.9	704
2003 SL ₂₀₁	2003 09 28.21665	23 51 56.78	+32 35 06.6		699	2003 SY ₂₀₁	2003 09 29.26596	00 00 27.92	+01 19 16.9	20.5	704
2003 SL ₂₀₁	2003 09 28.23343	23 51 56.04	+32 34 52.3		699	2003 SY ₂₀₁	2003 09 29.26708	00 00 27.87	+01 19 18.2	19.6	704
2003 SM ₂₀₁	2003 09 04.31606	01 12 01.42	+11 07 05.2	19.3	704	2003 SY ₂₀₁	2003 09 29.27843	00 00 27.35	+01 19 12.5	19.8	704
2003 SM ₂₀₁	2003 09 04.35371	01 12 00.77	+11 06 27.8	19.9	704	2003 SY ₂₀₁	2003 09 29.27956	00 00 27.28	+01 19 12.9	19.8	704
2003 SM ₂₀₁	2003 09 04.36635	01 12 00.60	+11 06 16.0	20.0	704	2003 SZ ₂₀₁	2003 09 28.23956	01 37 55.71	+01 21 28.9	19.5	704
2003 SM ₂₀₁	2003 09 20.03313	01 04 39.88	+06 08 10.6	18.7 R	599	2003 SZ ₂₀₁	2003 09 28.25252	01 37 55.12	+01 21 25.7	19.0	704
2003 SM ₂₀₁	2003 09 20.04227	01 04 39.46	+06 07 58.8	18.8 R	599	2003 SZ ₂₀₁	2003 09 28.26505	01 37 54.47	+01 21 24.0	19.3	704
2003 SM ₂₀₁	2003 09 20.05141	01 04 39.06	+06 07 47.0	18.8 R	599	2003 SA ₂₀₂	2003 09 25.38089	01 01 12.37	+01 53 41.6	18.9	644
2003 SM ₂₀₁	2003 09 20.06058	01 04 38.65	+06 07 35.0	18.8 R	599	2003 SA ₂₀₂	2003 09 25.44932	01 01 09.09	+01 53 18.4	18.8	644
2003 SM ₂₀₁	2003 09 20.32939	01 04 28.08	+06 01 48.7	20.1	608	2003 SA ₂₀₂	2003 09 25.51325	01 01 06.03	+01 52 56.5	19.8	644
2003 SM ₂₀₁	2003 09 20.33964	01 04 27.63	+06 01 35.6	19.9	608	2003 SA ₂₀₂	2003 09 28.23544	00 58 58.41	+01 37 28.2	19.2	704
2003 SM ₂₀₁	2003 09 20.35007	01 04 27.19	+06 01 21.9	19.9	608	2003 SA ₂₀₂	2003 09 28.24883	00 58 57.67	+01 37 22.3	20.0	704
2003 SM ₂₀₁	2003 09 28.25799	00 58 20.22	+03 03 51.3	18.6 R	699	2003 SA ₂₀₂	2003 09 28.26154	00 58 57.08	+01 37 19.1	19.2	704
2003 SM ₂₀₁	2003 09 28.27128	00 58 19.45	+03 03 31.4		699	2003 SA ₂₀₂	2003 09 28.27414	00 58 56.50	+01 37 14.5	19.8	704
2003 SM ₂₀₁	2003 09 28.28458	00 58 18.85	+03 03 15.5		699	2003 SA ₂₀₂	2003 09 28.28709	00 58 55.82	+01 37 10.3	19.2	704
2003 SM ₂₀₁	2003 09 28.29793	00 58 18.09	+03 02 57.1		699	2003 SB ₂₀₂	2003 09 28.37844	02 14 23.71	+01 36 04.7	18.7 R	699
2003 SM ₂₀₁	2003 10 01.17212	00 55 51.65	+01 56 47.1	19.1 R	699	2003 SB ₂₀₂	2003 09 28.39271	02 14 23.32	+01 36 00.5		699
2003 SM ₂₀₁	2003 10 01.18710	00 55 50.99	+01 56 25.8		699	2003 SB ₂₀₂	2003 09 28.40695	02 14 22.90	+01 35 55.9		699
2003 SM ₂₀₁	2003 10 01.20208	00 55 50.12	+01 56 04.8		699	2003 SB ₂₀₂	2003 09 28.42122	02 14 22.47	+01 35 51.2		699
2003 SM ₂₀₁	2003 10 01.21710	00 55 49.27	+01 55 44.9		699	2003 SC ₂₀₂	2003 09 28.39107	02 18 56.22	+01 14 01.2	18.8 R	699
2003 SN ₂₀₁	2003 09 29.20168	00 08 51.40	+21 55 50.5	18.5 R	699	2003 SC ₂₀₂	2003 09 28.40531	02 18 55.76	+01 13 57.0		699
2003 SN ₂₀₁	2003 09 29.21841	00 08 50.55	+21 55 24.4		699	2003 SC ₂₀₂	2003 09 28.41955	02 18 55.24	+01 13 52.1		699
2003 SN ₂₀₁	2003 09 29.23503	00 08 49.77	+21 54 57.2		699	2003 SC ₂₀₂	2003 09 28.43381	02 18 54.75	+01 13 47.4		699
2003 SN ₂₀₁	2003 09 29.25175	00 08 48.93	+21 54 31.0		699	2003 SE ₂₀₂	2003 09 27.21097	23 36 20.92	+00 46 58.1	19.8 V	691
2003 SP ₂₀₁	2003 09 28.41619	02 29 29.28	+14 03 02.8	19.7 V	691	2003 SE ₂₀₂	2003 09 27.24069	23 36 19.76	+00 46 39.1	19.8 V	691
2003 SP ₂₀₁	2003 09 28.44463	02 29 28.46	+14 02 59.5	19.8 V	691	2003 SE ₂₀₂	2003 09 27.27370	23 36 18.48	+00 46 18.3	19.7 V	691
2003 SP ₂₀₁	2003 09 28.47218	02 29 27.66	+14 02 56.3	19.8 V	691	2003 SE ₂₀₂	2003 09 29.22612	23 35 06.25	+00 25 41.8	19.5	704
2003 SP ₂₀₁	2003 09 29.29458	02 29 04.84	+14 01 22.3	19.8	704	2003 SE ₂₀₂	2003 09 29.23892	23 35 05.83	+00 25 34.1	19.8	704
2003 SP ₂₀₁	2003 09 29.30886	02 29 04.34	+14 01 21.0	20.8	704	2003 SE ₂₀₂	2003 09 29.25173	23 35 05.31	+00 25 24.9	19.8	704
2003 SP ₂₀₁	2003 09 29.32199	02 29 03.98	+14 01 19.1	20.3	704	2003 SE ₂₀₂	2003 09 29.27719	23 35 04.38	+00 25 07.7	19.8	704
2003 SP ₂₀₁	2003 09 29.33535	02 29 03.57	+14 01 16.2	19.8	704	2003 SG ₂₀₂	2003 09 17.21585	23 54 14.12	+02 58 08.5	20.2 V	691
2003 SP ₂₀₁	2003 09 29.34860	02 29 03.23	+14 01 16.1	20.2	704	2003 SG ₂₀₂	2003 09 17.22249	23 54 13.89	+02 58 04.3	19.9	644
2003 SQ ₂₀₁	2003 09 20.36594	02 31 49.64	+15 12 55.7	19.4 R	699	2003 SG ₂₀₂	2003 09 17.24357	23 54 13.03	+02 57 50.6	20.3 V	691
2003 SQ ₂₀₁	2003 09 20.37932	02 31 49.82	+15 12 49.9		699	2003 SG ₂₀₂	2003 09 17.27043	23 54 11.97	+02 57 33.1	19.8 V	691
2003 SQ ₂₀₁	2003 09 20.39267	02 31 49.87	+15 12 45.7		699	2003 SG ₂₀₂	2003 09 17.28594	23 54 11.38	+02 57 23.5	19.2	644
2003 SQ ₂₀₁	2003 09 20.40605	02 31 49.91	+15 12 39.7		699	2003 SG ₂₀₂	2003 09 17.37016	23 54 08.06	+02 56 29.3	19.3	644
2003 SQ ₂₀₁	2003 09 28.41619	02 31 50.11	+14 19 26.7	20.1 V	691	2003 SH ₂₀₂	2003 09 29.20633	23 52 36.68	+01 55 58.0	19.9 V	691
2003 SQ ₂₀₁	2003 09 28.44463	02 31 49.78	+14 19 13.7	20.0 V	691	2003 SH ₂₀₂	2003 09 29.23970	23 52 35.40	+01 55 49.2	19.9 V	691
2003 SQ ₂₀₁	2003 09 28.47218	02 31 49.49	+14 19 01.2	20.0 V	691	2003 SH ₂₀₂	2003 09 29.25291	23 52 34.88	+01 55 45.6	20.4	704
2003 SQ ₂₀₁	2003 09 29.29528	02 31 42.47	+14 12 42.3	19.5	704	2003 SH ₂₀₂	2003 09 29.26584	23 52 34.34	+01 55 42.5	20.3	704
2003 SQ ₂₀₁	2003 09 29.30949	02 31 42.29	+14 12 36.3	19.5	704	2003 SH ₂₀₂	2003 09 29.27831	23 52 33.87	+01 55 40.1	19.9	704
2003 SQ ₂₀₁	2003 09 29.33599	02 31 41.87	+14 12 24.2	19.8	704	2003 SH ₂₀₂	2003 09 29.28061	23 52 33.82	+01 55 38.5	20.0 V	691
2003 SQ ₂₀₁	2003 09 29.34922	02 31 41.74	+14 12 17.0	19.9	704	2003 SJ ₂₀₂	2003 09 29.22854	00 01 24.45	+02 12 56.6	18.9	704
2003 SR ₂₀₁	2003 10 06.32603	02 27 38.82	+13 34 25.2	20.3 R	333	2003 SJ ₂₀₂	2003 09 29.24129	00 01 23.72	+02 12 52.5	19.6	704
2003 SR ₂₀₁	2003 10 06.36490	02 27 37.05	+13 34 13.6	21.3 R	333	2003 SJ ₂₀₂	2003 09 29.25427	00 01 23.01	+02 12 48.2	19.6	704
2003 SR ₂₀₁	2003 10 06.40307	02 27 35.39	+13 34 02.4	20.1 R	333	2003 SJ ₂₀₂	2003 09 29.26708	00 01 22.29	+02 12 43.6	19.3	704
2003 SR ₂₀₁	2003 10 09.30613	02 25 28.16	+13 19 18.4	20.3 R	333	2003 SJ ₂₀₂	2003 09 29.27956	00 01 21.62	+02 12 39.2	19.1	704
2003 SR ₂₀₁	2003 10 09.31348	02 25 27.85	+13 19 17.6	21.1 R	333	2003 SJ ₂₀₂	2003 09 30.24103	00 00 33.09	+02 07 14.5	20.7 R	683
2003 SS ₂₀₁	2003 09 28.41619	02 32 38.69	+14 33 31.1	19.9 V	691	2003 SJ ₂₀₂	2003 09 30.25447	00 00 32.17	+02 07 11.3	23.0 R	683
2003 SS ₂₀₁	2003 09 28.44463	02 32 37.70	+14 33 33.4	19.5 V	691	2003 SJ ₂₀₂	2003 09 30.26786	00 00 31.60	+02 07 06.0	20.7 R	683
2003 SS ₂₀₁	2003 09 28.47218	02 32 36.74	+14 33 35.8	19.6 V	691	2003 SJ ₂₀₂	2003 10 01.23892	23 59 43.02	+02 01 39.5	20.6 R	683
2003 SS ₂₀₁	2003 09 29.29528	02 32 09.38	+14 34 42.2	19.3	704	2003 SJ ₂₀₂	2003 10 01.25235	23 59 42.39	+02 01 35.6	21.7 R	683
2003 SS ₂₀₁	2003 09 29.30949	02 32 08.86	+14 34 43.4	20.1	704	2003 SJ ₂₀₂	2003 10 01.26574	23 59 41.65	+02 01 30.2	20.1 R	683
2003 SS ₂₀₁	2003 09 29.32274	02 32 08.36	+14 34 44.4	20.0	704	2003 SK ₂₀₂	2003 09 18.30551	00 13 27.53	+02 38 08.9	20.1 V	691
2003 SS ₂₀₁	2003 09 29.33599	02 32 07.92	+14 34 45.9	19.6	704	2003 SK ₂₀₂	2003 09 18.33263	00 13 26.11	+02 38 03.9	20.1 V	691
2003 SS ₂₀₁	2003 09 29.34922	02 32 07.42	+14 34 45.9	20.0	704	2003 SK ₂₀₂	2003 09 18.36013	00 13 24.67	+02 37 58.8	20.1 V	691
2003 SS ₂₀₁	2003 10 06.33448	02 27 28.98	+14 41 22.6	21.1 R	333	2003 SK ₂₀₂	2003 09 28.25056	00 05 09.86	+02 04 48.7	20.5 R	683
2003 SS ₂₀₁	2003 10 06.37270	02 27 27.21	+14 41 23.9	19.8 R	333	2003 SK ₂₀₂	2003 09 28.26568	00 05 09.15	+02 04 44.7	21.5 R	683
2003 SS ₂₀₁	2003 10 06.41152	02 27 25.36	+14 41 25.1	19.4 R	333	2003 SK ₂₀₂	2003 09 28.27736	00 05 08.33	+02 04 42.3	21.3 R	683
2003 ST ₂₀₁	2003 09 29.29590	02 41 53.59	+13 44 07.8	19.2	704	2003 SK ₂₀₂	2003 10 01.17966	00 02 46.51	+01 54 41.6	19.4 R	699
2003 ST ₂₀₁	2003 09 29.31012	02 41 53.28	+13 44 02.8	19.3	704	2003 SK ₂₀₂	2003 10 01.19459	00 02 45.79	+01 54 37.8		699
2003 ST ₂₀₁	2003 09 29.32347	02 41 53.06	+13 43 57.7	19.5	704	2003 SK ₂₀₂	2003 10 01.20960	00 02 44.97	+01 54 35.9		699
2003 ST ₂₀₁	2003 09 29.33674	02 41 52.88	+13 43 53.5	19.7	704	2003 SK ₂₀₂	2003 10 01.22460	00 02 44.24	+01 54 31.8		699
2003 ST ₂₀₁	2003 09 29.34986	02 41 52.63	+13 43 47.9	19.6	704	2003 SL ₂₀₂	2003 09 21.97762	00 00 35.35	+00 57 23.6	18.3 R	106
2003 ST ₂₀₁	2003 10 02.44001	02 40 57.01	+13 23 52.3	19.2 V	691	2003 SL ₂₀₂	2003 09 21.99890	00 00 34.48	+00 57 16.8	18.8 R	106
2003 ST ₂₀₁	2003 10 02.44288	02 40 56.95	+13 23 51.4	20.0 V	691	2003 SL ₂₀₂	2003 09 22.01233	00 00 33.95	+00 57 11.3	18.4 R	106
2003 ST ₂₀₁	2003 10 02.46656	02 40 56.42	+13 23 41.6	19.3 V	691	2003 SL ₂₀₂	2003 09 29.22750	23 55 43.97	+00 11 26.4	19.4	

2003 SS ₂₀₂	2003 09 18.31204	00 10 47.42	-00 49 21.7	19.1	704	2003 SG ₂₀₃	2003 09 18.31015	23 36 45.24	-01 02 22.3	19.3	704
2003 SS ₂₀₂	2003 09 18.33604	00 10 46.38	-00 49 34.0	19.6	704	2003 SG ₂₀₃	2003 09 18.32232	23 36 44.58	-01 02 25.1	18.7	704
2003 SS ₂₀₂	2003 09 29.22817	00 02 36.83	-02 10 32.8	19.6	704	2003 SG ₂₀₃	2003 09 18.33420	23 36 44.00	-01 02 28.2	19.0	704
2003 SS ₂₀₂	2003 09 29.24092	00 02 36.25	-02 10 38.4	19.8	704	2003 SG ₂₀₃	2003 09 18.40413	23 36 40.35	-01 02 49.0	18.5	644
2003 SS ₂₀₂	2003 09 29.25382	00 02 35.72	-02 10 44.0	19.4	704	2003 SG ₂₀₃	2003 09 18.42546	23 36 39.24	-01 02 54.8	18.7	644
2003 SS ₂₀₂	2003 09 29.26671	00 02 35.09	-02 10 50.0	19.7	704	2003 SG ₂₀₃	2003 09 18.45390	23 36 37.79	-01 03 02.6	18.7	644
2003 SS ₂₀₂	2003 09 29.27918	00 02 34.38	-02 10 56.3	19.9	704	2003 SG ₂₀₃	2003 09 28.19897	23 28 42.71	-01 48 29.2	19.7 V	691
2003 ST ₂₀₂	2003 09 18.31623	00 11 42.27	-00 16 21.3	19.9 V	691	2003 SG ₂₀₃	2003 09 28.22851	23 28 41.26	-01 48 37.0	19.7 V	691
2003 ST ₂₀₂	2003 09 18.34350	00 11 41.19	-00 16 38.0	19.7 V	691	2003 SG ₂₀₃	2003 09 28.25979	23 28 39.75	-01 48 45.4	19.8 V	691
2003 ST ₂₀₂	2003 09 18.37095	00 11 40.13	-00 16 54.9	19.8 V	691	2003 SG ₂₀₃	2003 09 29.17238	23 27 58.18	-01 52 48.3	19.2	704
2003 ST ₂₀₂	2003 09 18.41828	00 11 38.28	-00 17 24.0	18.8	644	2003 SG ₂₀₃	2003 09 29.18522	23 27 57.62	-01 52 52.1	20.3	704
2003 ST ₂₀₂	2003 09 18.44119	00 11 37.41	-00 17 38.3	18.8	644	2003 SG ₂₀₃	2003 09 29.19827	23 27 57.12	-01 52 57.0	20.1	704
2003 ST ₂₀₂	2003 09 18.46363	00 11 36.55	-00 17 51.9	19.0	644	2003 SL ₂₀₃	2003 09 29.22218	23 48 23.16	-03 44 09.8	19.9 V	691
2003 ST ₂₀₂	2003 09 29.22817	00 05 00.55	-02 05 41.6	19.6	704	2003 SL ₂₀₃	2003 09 29.26915	23 48 21.05	-03 44 21.0	20.0 V	691
2003 ST ₂₀₂	2003 09 29.24092	00 05 00.07	-02 05 48.8	20.2	704	2003 SL ₂₀₃	2003 09 29.29731	23 48 19.79	-03 44 27.6	19.9 V	691
2003 ST ₂₀₂	2003 09 29.26671	00 04 59.05	-02 06 04.1	20.1	704	2003 SM ₂₀₃	2003 09 29.24055	23 49 51.35	-02 31 54.1	19.3	704
2003 ST ₂₀₂	2003 09 29.27918	00 04 58.48	-02 06 11.1	20.0	704	2003 SM ₂₀₃	2003 09 29.25343	23 49 50.78	-02 32 01.2	19.6	704
2003 SU ₂₀₂	2003 09 27.16257	23 44 12.12	+00 03 43.9	19.5	704	2003 SM ₂₀₃	2003 09 29.26634	23 49 50.08	-02 32 06.6	19.8	704
2003 SU ₂₀₂	2003 09 27.17530	23 44 11.45	+00 03 36.5	19.9	704	2003 SM ₂₀₃	2003 09 29.27881	23 49 49.42	-02 32 10.7	19.4	704
2003 SU ₂₀₂	2003 09 27.20082	23 44 10.01	+00 03 23.1	19.7	704	2003 SN ₂₀₃	2003 09 29.22218	23 50 10.07	-02 53 10.8	19.9 V	691
2003 SU ₂₀₂	2003 09 27.20818	23 44 09.74	+00 03 19.1	19.8 V	691	2003 SN ₂₀₃	2003 09 29.22774	23 50 09.75	-02 53 13.3	19.1	704
2003 SU ₂₀₂	2003 09 27.21381	23 44 09.40	+00 03 16.6	19.4	704	2003 SN ₂₀₃	2003 09 29.24055	23 50 09.09	-02 53 14.5	19.8	704
2003 SU ₂₀₂	2003 09 27.23810	23 44 08.16	+00 03 02.8	20.0 V	691	2003 SN ₂₀₃	2003 09 29.26634	23 50 07.78	-02 53 21.3	20.1	704
2003 SU ₂₀₂	2003 09 27.27083	23 44 06.41	+00 02 45.0	19.8 V	691	2003 SN ₂₀₃	2003 09 29.26915	23 50 07.66	-02 53 20.5	19.9 V	691
2003 SU ₂₀₂	2003 09 28.28030	23 43 15.96	-00 06 22.3	18.8	704	2003 SN ₂₀₃	2003 09 29.27881	23 50 07.10	-02 53 23.3	19.5	704
2003 SU ₂₀₂	2003 09 28.29251	23 43 15.35	-00 06 27.8	18.7	704	2003 SN ₂₀₃	2003 09 29.29731	23 50 06.21	-02 53 26.4	19.8 V	691
2003 SU ₂₀₂	2003 09 28.30468	23 43 14.73	-00 06 35.3	18.8	704	2003 SO ₂₀₃	2003 09 29.22474	23 55 56.54	-03 14 35.4	20.1 V	691
2003 SU ₂₀₂	2003 09 28.31685	23 43 14.14	-00 06 40.2	18.7	704	2003 SO ₂₀₃	2003 09 29.27185	23 55 54.84	-03 14 58.9	20.0 V	691
2003 SU ₂₀₂	2003 09 29.23917	23 42 29.08	-00 14 54.8	20.1	704	2003 SO ₂₀₃	2003 09 29.30022	23 55 53.81	-03 15 12.9	20.0 V	691
2003 SU ₂₀₂	2003 09 29.25198	23 42 28.39	-00 15 01.8	20.0	704	2003 SQ ₂₀₃	2003 09 18.39743	00 26 39.39	+03 51 49.3	19.9 V	691
2003 SU ₂₀₂	2003 09 29.26495	23 42 27.71	-00 15 09.0	20.3	704	2003 SQ ₂₀₃	2003 09 18.41915	00 26 38.63	+03 51 42.7	20.9	608
2003 SU ₂₀₂	2003 09 29.27744	23 42 27.14	-00 15 15.4	20.3	704	2003 SQ ₂₀₃	2003 09 18.42464	00 26 38.15	+03 51 41.0	19.6 V	691
2003 SV ₂₀₂	2003 09 17.21859	23 56 10.00	+00 58 01.1	19.9 V	691	2003 SQ ₂₀₃	2003 09 18.42940	00 26 38.14	+03 51 39.6	20.6	608
2003 SV ₂₀₂	2003 09 17.24636	23 56 08.61	+00 57 54.7	19.4 V	691	2003 SQ ₂₀₃	2003 09 18.43967	00 26 37.66	+03 51 36.5	20.2	608
2003 SV ₂₀₂	2003 09 17.27318	23 56 07.26	+00 57 48.4	19.6 V	691	2003 SQ ₂₀₃	2003 09 18.45282	00 26 36.85	+03 51 31.4	19.7 V	691
2003 SV ₂₀₂	2003 09 29.21165	23 46 57.50	+00 09 14.4	19.7 V	691	2003 SQ ₂₀₃	2003 09 29.24255	00 18 18.63	+02 50 14.1	19.6	704
2003 SV ₂₀₂	2003 09 29.23905	23 46 56.23	+00 09 08.4	20.4	704	2003 SQ ₂₀₃	2003 09 29.25563	00 18 17.97	+02 50 10.4	20.0	704
2003 SV ₂₀₂	2003 09 29.24530	23 46 55.93	+00 09 06.4	19.8 V	691	2003 SQ ₂₀₃	2003 09 29.26832	00 18 17.41	+02 50 06.2	20.0	704
2003 SV ₂₀₂	2003 09 29.26483	23 46 55.01	+00 09 01.8	20.1	704	2003 SQ ₂₀₃	2003 09 29.28080	00 18 16.76	+02 50 01.7	19.8	704
2003 SV ₂₀₂	2003 09 29.27732	23 46 54.36	+00 08 58.9	20.6	704	2003 SQ ₂₀₃	2003 09 29.31556	00 18 15.10	+02 49 49.0	19.4 V	691
2003 SV ₂₀₂	2003 09 29.28618	23 46 54.02	+00 08 56.8	19.6 V	691	2003 SQ ₂₀₃	2003 09 29.34826	00 18 13.51	+02 49 37.6	19.4 V	691
2003 SY ₂₀₂	2003 09 02.30409	00 08 13.41	+01 49 16.4	19.2	704	2003 SQ ₂₀₃	2003 09 29.37951	00 18 11.99	+02 49 26.7	19.4 V	691
2003 SY ₂₀₂	2003 09 02.31573	00 08 13.05	+01 49 12.6	20.2	704	2003 SQ ₂₀₃	2003 10 01.17717	00 16 48.08	+02 38 58.6	19.0 R	699
2003 SY ₂₀₂	2003 09 02.32738	00 08 12.53	+01 49 09.3	19.7	704	2003 SQ ₂₀₃	2003 10 01.19209	00 16 47.36	+02 38 53.2		699
2003 SY ₂₀₂	2003 09 02.35057	00 08 11.68	+01 49 01.6	19.6	704	2003 SQ ₂₀₃	2003 10 01.20707	00 16 46.71	+02 38 47.5		699
2003 SY ₂₀₂	2003 09 17.22714	23 57 46.34	+00 15 17.5	20.7 V	691	2003 SQ ₂₀₃	2003 10 01.22209	00 16 45.99	+02 38 44.2		699
2003 SY ₂₀₂	2003 09 17.25428	23 57 45.04	+00 15 06.5	20.3 V	691	2003 SS ₂₀₃	2003 08 30.42071	00 45 42.16	+06 17 42.4	20.7 V	691
2003 SY ₂₀₂	2003 09 17.28128	23 57 43.76	+00 14 55.1	20.8 V	691	2003 SS ₂₀₃	2003 08 30.44322	00 45 41.62	+06 17 40.5	20.5 V	691
2003 SY ₂₀₂	2003 09 29.21953	23 48 40.13	-01 05 47.9	20.3 V	691	2003 SS ₂₀₃	2003 08 30.46622	00 45 41.06	+06 17 36.6	20.4 V	691
2003 SY ₂₀₂	2003 09 29.23980	23 48 39.20	-01 05 56.7	20.4	704	2003 SS ₂₀₃	2003 09 17.40519	00 35 51.22	+05 05 48.2	20.2 V	691
2003 SY ₂₀₂	2003 09 29.25266	23 48 38.59	-01 06 00.8	20.3	704	2003 SS ₂₀₃	2003 09 17.43242	00 35 50.04	+05 05 40.0	20.0 V	691
2003 SY ₂₀₂	2003 09 29.26557	23 48 37.99	-01 06 06.8	20.3	704	2003 SS ₂₀₃	2003 09 17.45953	00 35 48.86	+05 05 31.9	20.5 V	691
2003 SY ₂₀₂	2003 09 29.26654	23 48 37.97	-01 06 06.3	20.1 V	691	2003 SS ₂₀₃	2003 09 21.34870	00 33 02.26	+04 45 05.6	19.3	644
2003 SY ₂₀₂	2003 09 29.27806	23 48 37.43	-01 06 09.9	19.9	704	2003 SS ₂₀₃	2003 09 21.37509	00 33 01.07	+04 44 56.8	19.4	644
2003 SY ₂₀₂	2003 09 29.29430	23 48 36.70	-01 06 17.4	20.1 V	691	2003 SS ₂₀₃	2003 09 21.40390	00 32 59.73	+04 44 47.5	19.5	644
2003 SZ ₂₀₂	2003 09 17.22977	23 59 08.33	-01 08 55.9	19.9 V	691	2003 SS ₂₀₃	2003 09 29.23131	00 27 01.19	+04 00 19.6	19.6	704
2003 SZ ₂₀₂	2003 09 17.25693	23 59 06.92	-01 08 58.6	20.2 V	691	2003 SS ₂₀₃	2003 09 29.24392	00 27 00.57	+04 00 15.4	19.9	704
2003 SZ ₂₀₂	2003 09 17.28407	23 59 05.48	-01 09 00.9	19.9 V	691	2003 SS ₂₀₃	2003 09 29.25700	00 26 59.98	+04 00 11.8	19.6	704
2003 SZ ₂₀₂	2003 09 29.21953	23 48 47.23	-01 28 08.0	19.9 V	691	2003 SS ₂₀₃	2003 09 29.26956	00 26 59.35	+04 00 07.2	19.7	704
2003 SZ ₂₀₂	2003 09 29.22688	23 48 46.70	-01 28 08.9	19.6	704	2003 SS ₂₀₃	2003 09 29.28206	00 26 58.72	+04 00 00.7	19.6	704
2003 SZ ₂₀₂	2003 09 29.23967	23 48 46.10	-01 28 09.2	20.0	704	2003 SS ₂₀₃	2003 09 29.31847	00 26 56.99	+03 59 49.4	19.5 V	691
2003 SZ ₂₀₂	2003 09 29.25254	23 48 45.44	-01 28 11.1	19.6	704	2003 SS ₂₀₃	2003 09 29.35139	00 26 55.38	+03 59 37.7	19.6 V	691
2003 SZ ₂₀₂	2003 09 29.26545	23 48 44.71	-01 28 12.2	19.5	704	2003 SS ₂₀₃	2003 09 29.38215	00 26 53.89	+03 59 26.8	19.6 V	691
2003 SZ ₂₀₂	2003 09 29.26654	23 48 44.76	-01 28 13.0	19.3 V	691	2003 ST ₂₀₃	2003 09 29.23286	00 51 10.48	+06 56 24.7	19.7	704
2003 SZ ₂₀₂	2003 09 29.27794	23 48 44.07	-01 28 12.9	19.7	704	2003 ST ₂₀₃	2003 09 29.24543	00 51 10.03	+06 56 20.6	20.2	704
2003 SZ ₂₀₂	2003 09 29.29430	23 48 43.24	-01 28 13.7	19.8 V	691	2003 ST ₂₀₃	2003 09 29.25849	00 51 09.42	+06 56 14.4	19.8	704
2003 SB ₂₀₃	2002 03 20.25121	12 01 20.15	-01 27 30.8	20.0 V	691	2003 ST ₂₀₃	2003 09 29.27105	00 51 08.92	+06 56 12.4	19.9	704
2003 SB ₂₀₃	2002 03 20.27245	12 01 18.86	-01 27 25.1	20.4 V	691	2003 ST ₂₀₃	2003 09 29.28355	00 51 08.31	+06 56 07.2	20.2	704
2003 SB ₂₀₃	2002 03 20.29367	12 01 17.57	-01 27 19								

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2003 SX ₂₀₃	2003 09 29.28256	00 33 48.59	+02 59 02.6	19.4	704	2003 SH ₂₀₄	2003 09 29.38304	03 53 53.78	+20 05 46.6	18.6	704
2003 SX ₂₀₃	2003 10 01.17549	00 32 26.94	+02 48 13.1	18.8 R	699	2003 SH ₂₀₄	2003 09 29.39608	03 53 54.14	+20 05 52.6	19.0	704
2003 SX ₂₀₃	2003 10 01.19042	00 32 26.30	+02 48 08.1		699	2003 SH ₂₀₄	2003 09 29.41138	03 53 54.57	+20 05 59.6	18.9	704
2003 SX ₂₀₃	2003 10 01.20541	00 32 25.58	+02 48 01.2		699	2003 SJ ₂₀₄	2003 09 29.33840	03 50 51.87	+20 32 18.9	19.0 R	699
2003 SX ₂₀₃	2003 10 01.22043	00 32 24.97	+02 47 58.3		699	2003 SJ ₂₀₄	2003 09 29.35176	03 50 51.76	+20 32 23.4		699
2003 SY ₂₀₃	2003 09 17.41041	00 43 20.33	+03 41 13.8	20.9 V	691	2003 SJ ₂₀₄	2003 09 29.35726	03 50 51.47	+20 32 24.7	18.6	704
2003 SY ₂₀₃	2003 09 17.43772	00 43 19.12	+03 41 04.5	20.9 V	691	2003 SJ ₂₀₄	2003 09 29.36513	03 50 51.59	+20 32 28.1		699
2003 SY ₂₀₃	2003 09 17.46503	00 43 17.86	+03 40 54.6	21.2 V	691	2003 SJ ₂₀₄	2003 09 29.37034	03 50 51.32	+20 32 29.1	19.0	704
2003 SY ₂₀₃	2003 09 27.32086	00 35 22.41	+02 39 24.4	20.1 V	691	2003 SJ ₂₀₄	2003 09 29.37845	03 50 51.43	+20 32 32.2		699
2003 SY ₂₀₃	2003 09 27.34887	00 35 20.89	+02 39 13.1	20.1 V	691	2003 SJ ₂₀₄	2003 09 29.38304	03 50 51.25	+20 32 33.2	19.0	704
2003 SY ₂₀₃	2003 09 27.37910	00 35 19.25	+02 39 01.1	20.5 V	691	2003 SJ ₂₀₄	2003 09 29.39608	03 50 51.07	+20 32 37.4	18.5	704
2003 SY ₂₀₃	2003 09 29.24442	00 33 41.60	+02 26 35.0	19.9	704	2003 SJ ₂₀₄	2003 09 29.41138	03 50 50.91	+20 32 42.6	19.0	704
2003 SY ₂₀₃	2003 09 29.25749	00 33 40.85	+02 26 30.6	19.5	704	2003 SJ ₂₀₄	2003 10 02.37704	03 50 17.00	+20 48 27.2	19.0	704
2003 SY ₂₀₃	2003 09 29.27006	00 33 40.16	+02 26 25.1	20.1	704	2003 SJ ₂₀₄	2003 10 02.40252	03 50 16.58	+20 48 35.0	19.2	704
2003 SY ₂₀₃	2003 09 29.28256	00 33 39.44	+02 26 20.2	19.7	704	2003 SJ ₂₀₄	2003 10 02.41471	03 50 16.34	+20 48 39.6	19.6	704
2003 SZ ₂₀₃	2003 09 17.40783	00 46 32.35	+05 01 23.1	20.0 V	691	2003 SK ₂₀₄	2003 09 29.33840	03 53 16.31	+19 46 05.1	19.0 R	699
2003 SZ ₂₀₃	2003 09 17.43507	00 46 31.31	+05 01 16.3	19.9 V	691	2003 SK ₂₀₄	2003 09 29.35176	03 53 16.39	+19 45 59.5		699
2003 SZ ₂₀₃	2003 09 17.46222	00 46 30.28	+05 01 09.8	20.1 V	691	2003 SK ₂₀₄	2003 09 29.35726	03 53 16.35	+19 45 57.7	18.6	704
2003 SZ ₂₀₃	2003 09 21.35433	00 44 06.95	+04 43 42.3	19.2	644	2003 SK ₂₀₄	2003 09 29.36513	03 53 16.48	+19 45 53.8		699
2003 SZ ₂₀₃	2003 09 21.35575	00 44 06.89	+04 43 41.9	19.2	644	2003 SK ₂₀₄	2003 09 29.37034	03 53 16.45	+19 45 53.5	19.0	704
2003 SZ ₂₀₃	2003 09 21.38073	00 44 05.81	+04 43 34.9	19.0	644	2003 SK ₂₀₄	2003 09 29.37845	03 53 16.55	+19 45 49.7		699
2003 SZ ₂₀₃	2003 09 21.38459	00 44 05.63	+04 43 33.7	19.3	644	2003 SK ₂₀₄	2003 09 29.38304	03 53 16.55	+19 45 48.7	19.3	704
2003 SZ ₂₀₃	2003 09 21.41450	00 44 04.39	+04 43 25.0	19.4	644	2003 SK ₂₀₄	2003 09 29.39608	03 53 16.70	+19 45 43.8	19.0	704
2003 SZ ₂₀₃	2003 09 21.41838	00 44 04.17	+04 43 23.9	19.3	644	2003 SK ₂₀₄	2003 09 29.41138	03 53 16.73	+19 45 37.4	19.0	704
2003 SZ ₂₀₃	2003 09 27.32086	00 39 54.13	+04 13 21.0	19.7 V	691	2003 SL ₂₀₄	2003 10 05.37358	03 50 56.47	+24 39 18.1	18.6	704
2003 SZ ₂₀₃	2003 09 27.34887	00 39 52.77	+04 13 12.1	19.6 V	691	2003 SL ₂₀₄	2003 10 05.38832	03 50 56.12	+24 39 33.9	18.8	704
2003 SZ ₂₀₃	2003 09 27.37910	00 39 51.28	+04 13 02.4	19.7 V	691	2003 SL ₂₀₄	2003 10 05.40213	03 50 55.70	+24 39 48.5	18.8	704
2003 SZ ₂₀₃	2003 09 29.23249	00 38 28.18	+04 03 02.2	19.2	704	2003 SL ₂₀₄	2003 10 05.41983	03 50 55.24	+24 40 07.6	19.1	704
2003 SZ ₂₀₃	2003 09 29.27067	00 38 26.32	+04 02 49.7	20.0	704	2003 SL ₂₀₄	2003 10 05.43487	03 50 54.81	+24 40 23.8	19.2	704
2003 SZ ₂₀₃	2003 09 29.28318	00 38 25.63	+04 02 45.0	19.8	704	2003 SM ₂₀₄	2003 09 29.33924	04 06 04.26	+19 37 55.1	18.6 R	699
2003 SZ ₂₀₃	2003 10 01.17383	00 36 59.48	+03 52 25.8	18.9 R	699	2003 SM ₂₀₄	2003 09 29.35261	04 06 04.38	+19 37 50.0		699
2003 SZ ₂₀₃	2003 10 01.18874	00 36 58.74	+03 52 19.6		699	2003 SM ₂₀₄	2003 09 29.35863	04 06 04.43	+19 37 47.9	18.8	704
2003 SZ ₂₀₃	2003 10 01.20374	00 36 58.14	+03 52 13.2		699	2003 SM ₂₀₄	2003 09 29.36596	04 06 04.50	+19 37 44.6		699
2003 SZ ₂₀₃	2003 10 01.21877	00 36 57.37	+03 52 10.3		699	2003 SM ₂₀₄	2003 09 29.37160	04 06 04.54	+19 37 42.9	19.4	704
2003 SB ₂₀₄	2003 09 16.41970	01 45 35.83	+11 27 25.8	20.0 V	691	2003 SM ₂₀₄	2003 09 29.37930	04 06 04.63	+19 37 39.1		699
2003 SB ₂₀₄	2003 09 16.44794	01 45 35.13	+11 27 22.0	20.2 V	691	2003 SM ₂₀₄	2003 09 29.38440	04 06 04.68	+19 37 38.3	20.1	704
2003 SB ₂₀₄	2003 09 16.47531	01 45 34.49	+11 27 17.8	19.7 V	691	2003 SM ₂₀₄	2003 09 29.39733	04 06 04.78	+19 37 32.6	19.7	704
2003 SB ₂₀₄	2003 09 17.46304	01 45 12.15	+11 24 50.7	19.3	644	2003 SM ₂₀₄	2003 09 29.41275	04 06 04.91	+19 37 26.4	19.4	704
2003 SB ₂₀₄	2003 09 17.47440	01 45 11.86	+11 24 49.2	19.5	644	2003 SN ₂₀₄	2003 09 29.36223	04 39 13.84	+20 39 18.2	18.8	704
2003 SB ₂₀₄	2003 09 17.48572	01 45 11.56	+11 24 47.3	19.6	644	2003 SN ₂₀₄	2003 09 29.37510	04 39 14.29	+20 39 14.0	19.3	704
2003 SB ₂₀₄	2003 09 28.29968	01 39 04.44	+10 45 28.0	19.6 V	691	2003 SN ₂₀₄	2003 09 29.38818	04 39 14.69	+20 39 11.7	19.4	704
2003 SB ₂₀₄	2003 09 28.32768	01 39 03.14	+10 45 20.3	19.4 V	691	2003 SN ₂₀₄	2003 09 29.40108	04 39 15.16	+20 39 06.8	19.4	704
2003 SB ₂₀₄	2003 09 28.36423	01 39 01.45	+10 45 10.2	19.5 V	691	2003 SN ₂₀₄	2003 09 29.41626	04 39 15.67	+20 39 01.6	19.1	704
2003 SB ₂₀₄	2003 09 29.28924	01 38 20.76	+10 40 49.1	18.8	704	2003 SR ₂₀₄	2003 09 05.42366	03 58 35.66	+18 37 33.2	19.7	704
2003 SB ₂₀₄	2003 09 29.30374	01 38 20.08	+10 40 45.5	19.5	704	2003 SR ₂₀₄	2003 09 05.43862	03 58 36.88	+18 37 41.5	19.4	704
2003 SB ₂₀₄	2003 09 29.31698	01 38 19.44	+10 40 41.6	19.5	704	2003 SR ₂₀₄	2003 09 05.45268	03 58 37.97	+18 37 50.2	19.6	704
2003 SB ₂₀₄	2003 09 29.33032	01 38 18.79	+10 40 37.5	19.3	704	2003 SR ₂₀₄	2003 09 29.36049	04 23 49.84	+22 16 07.7	19.1	704
2003 SB ₂₀₄	2003 09 29.34370	01 38 18.18	+10 40 33.2	19.5	704	2003 SR ₂₀₄	2003 09 29.37336	04 23 50.30	+22 16 15.3	19.6	704
2003 SC ₂₀₄	2003 09 28.30658	01 58 22.55	+08 27 59.5	19.7	704	2003 SR ₂₀₄	2003 09 29.38631	04 23 50.79	+22 16 21.7	19.7	704
2003 SC ₂₀₄	2003 09 28.31940	01 58 22.03	+08 27 57.7	19.4	704	2003 SR ₂₀₄	2003 09 29.39934	04 23 51.31	+22 16 28.8	19.6	704
2003 SC ₂₀₄	2003 09 28.33231	01 58 21.62	+08 27 55.8	19.3	704	2003 SR ₂₀₄	2003 09 29.41452	04 23 51.83	+22 16 36.7	19.0	704
2003 SC ₂₀₄	2003 09 28.34564	01 58 21.13	+08 27 52.1	19.6	704	2003 SS ₂₀₄	2003 09 29.36074	04 30 12.31	+21 55 16.1	19.0	704
2003 SC ₂₀₄	2003 09 29.44215	01 57 41.45	+08 24 25.7	19.7 V	691	2003 SS ₂₀₄	2003 09 29.37360	04 30 12.60	+21 55 20.4	19.1	704
2003 SC ₂₀₄	2003 09 29.46991	01 57 40.38	+08 24 20.2	19.7 V	691	2003 SS ₂₀₄	2003 09 29.38656	04 30 12.95	+21 55 23.5	19.3	704
2003 SC ₂₀₄	2003 09 29.49729	01 57 39.34	+08 24 14.9	19.7 V	691	2003 SS ₂₀₄	2003 09 29.39958	04 30 13.24	+21 55 28.8	19.4	704
2003 SD ₂₀₄	2003 09 29.30677	02 03 08.14	+08 40 25.3	19.5	704	2003 SS ₂₀₄	2003 09 29.41477	04 30 13.66	+21 55 33.0	19.9	704
2003 SD ₂₀₄	2003 09 29.32000	02 03 07.64	+08 40 22.9	19.5	704	2003 ST ₂₀₄	2003 10 05.37708	04 35 48.84	+25 08 46.1	18.9	704
2003 SD ₂₀₄	2003 09 29.33323	02 03 07.07	+08 40 20.4	19.7	704	2003 ST ₂₀₄	2003 10 05.39205	04 35 49.02	+25 08 51.3	19.7	704
2003 SD ₂₀₄	2003 09 29.34660	02 03 06.65	+08 40 18.3	19.8	704	2003 ST ₂₀₄	2003 10 05.40792	04 35 49.21	+25 08 57.1	19.8	704
2003 SE ₂₀₄	2003 09 29.29210	01 59 31.50	+11 04 26.8	19.5	704	2003 ST ₂₀₄	2003 10 05.42417	04 35 49.37	+25 09 03.0	19.9	704
2003 SE ₂₀₄	2003 09 29.30640	01 59 31.04	+11 04 23.9	20.0	704	2003 ST ₂₀₄	2003 10 05.43843	04 35 49.59	+25 09 08.1	19.7	704
2003 SE ₂₀₄	2003 09 29.31963	01 59 30.74	+11 04 21.9	20.0	704	2003 SU ₂₀₄	2003 10 05.37920	05 05 00.95	+25 28 24.5	19.3	704
2003 SE ₂₀₄	2003 09 29.43359	01 59 27.26	+11 03 59.7	20.4 V	691	2003 SU ₂₀₄	2003 10 05.39440	05 05 01.35	+25 28 29.5	19.6	704
2003 SE ₂₀₄	2003 09 29.46172	01 59 26.43	+11 03 54.2	20.5 V	691	2003 SU ₂₀₄	2003 10 05.40992	05 05 01.66	+25 28 37.1	19.7	704
2003 SE ₂₀₄	2003 09 29.48910	01 59 25.60	+11 03 49.0	20.5 V	691	2003 SU ₂₀₄	2003 10 05.42627	05 05 02.01	+25 28 43.6	19.8	704
2003 SF ₂₀₄	2003 09 28.34362	02 01 45.50	+10 58 41.1	19.4 V	291	2003 SU ₂₀₄	2003 10 05.44042	05 05 02.27	+25 28 50.1	19.9	704
2003 SF ₂₀₄	2003 09 28.34846	02 01 45.37	+10 58 39.8	19.4 V	291	2003 SW ₂₀₄	2003 09 28.36510	05 18 29.85	+19 18 59.8	19.2	704
2003 SF ₂₀₄	2003 09 28.35234	02 01 45.26	+10 58 39.0	19.4 V	291	2003 SW ₂₀₄	2003 09 28.37836	05 18 30.62	+19 18 54.5	19.4	704
2003 SF ₂₀₄	2003 09 29.29134	02 01 20.98	+10 54 09.6	19.3	704	2003 SW ₂₀₄	2003 09 28.39104	05 18 31.32	+19 18 4		

2003 SC ₂₀₅	2003 09 27.42759	02 16 00.25	+10 32 56.3	19.9 V	691	2003 SM ₂₀₅	2003 09 29.30529	01 52 30.18	+08 41 58.8	19.3	704
2003 SC ₂₀₅	2003 09 27.45439	02 15 59.46	+10 32 38.5	19.5 V	691	2003 SM ₂₀₅	2003 09 29.31861	01 52 29.63	+08 41 53.6	19.0	704
2003 SC ₂₀₅	2003 09 27.48935	02 15 58.44	+10 32 15.3	20.0 V	691	2003 SM ₂₀₅	2003 09 29.33185	01 52 29.10	+08 41 48.7	19.2	704
2003 SC ₂₀₅	2003 09 29.29347	02 15 07.49	+10 12 09.6	19.0	704	2003 SM ₂₀₅	2003 09 29.34522	01 52 28.54	+08 41 43.5	19.9	704
2003 SC ₂₀₅	2003 09 29.30787	02 15 07.00	+10 12 00.0	19.3	704	2003 SM ₂₀₅	2003 09 29.43893	01 52 24.87	+08 41 08.4	19.1 V	691
2003 SC ₂₀₅	2003 09 29.32100	02 15 06.56	+10 11 50.1	19.7	704	2003 SM ₂₀₅	2003 09 29.46702	01 52 23.77	+08 40 57.5	19.5 V	691
2003 SC ₂₀₅	2003 09 29.34760	02 15 05.72	+10 11 32.3	19.7	704	2003 SM ₂₀₅	2003 09 29.49443	01 52 22.69	+08 40 47.0	19.4 V	691
2003 SD ₂₀₅	2003 09 28.19897	23 28 47.47	-02 08 01.9	20.2 V	691	2003 SN ₂₀₅	2003 09 19.48341	02 01 13.74	+08 58 08.2	19.4 V	691
2003 SD ₂₀₅	2003 09 28.22851	23 28 46.28	-02 08 12.3	20.1 V	691	2003 SN ₂₀₅	2003 09 19.49697	02 01 13.40	+08 58 09.5	19.4 V	691
2003 SD ₂₀₅	2003 09 28.25979	23 28 45.02	-02 08 22.8	20.1 V	691	2003 SN ₂₀₅	2003 09 19.51081	02 01 13.09	+08 58 11.1	19.4 V	691
2003 SF ₂₀₅	2003 09 18.39743	00 26 57.40	+03 35 07.6	20.2 V	691	2003 SN ₂₀₅	2003 09 29.44215	01 55 57.67	+09 11 31.7	19.2 V	691
2003 SF ₂₀₅	2003 09 18.42464	00 26 56.45	+03 34 48.3	20.3 V	691	2003 SN ₂₀₅	2003 09 29.46991	01 55 56.50	+09 11 32.5	19.4 V	691
2003 SF ₂₀₅	2003 09 18.45282	00 26 55.45	+03 34 28.3	20.3 V	691	2003 SN ₂₀₅	2003 09 29.49729	01 55 55.32	+09 11 33.6	19.3 V	691
2003 SF ₂₀₅	2003 09 29.23057	00 20 25.46	+01 19 51.0	19.4	704	2003 SP ₂₀₅	2003 10 01.17633	00 33 48.98	+00 11 41.2	18.4 R	699
2003 SF ₂₀₅	2003 09 29.24308	00 20 24.98	+01 19 41.2	19.6	704	2003 SP ₂₀₅	2003 10 01.19126	00 33 48.33	+00 11 29.5		699
2003 SF ₂₀₅	2003 09 29.28132	00 20 23.51	+01 19 12.1	19.5	704	2003 SP ₂₀₅	2003 10 01.20624	00 33 47.73	+00 11 19.5		699
2003 SF ₂₀₅	2003 09 29.32437	00 20 21.76	+01 18 38.0	19.9 V	691	2003 SP ₂₀₅	2003 10 01.22127	00 33 47.15	+00 11 08.7		699
2003 SF ₂₀₅	2003 09 29.35748	00 20 20.43	+01 18 12.3	19.9 V	691	2003 SP ₂₀₅	2003 10 06.26405	00 30 27.14	-00 48 42.7	18.3 R	699
2003 SF ₂₀₅	2003 09 29.38753	00 20 19.22	+01 17 48.9	20.0 V	691	2003 SP ₂₀₅	2003 10 06.28401	00 30 26.34	-00 48 56.6		699
2003 SG ₂₀₅	2003 09 29.32437	00 24 28.90	+02 14 20.8	20.0 V	691	2003 SP ₂₀₅	2003 10 06.30381	00 30 25.56	-00 49 10.1		699
2003 SG ₂₀₅	2003 09 29.35748	00 24 26.48	+02 14 24.5	19.9 V	691	2003 SP ₂₀₅	2003 10 06.32367	00 30 24.70	-00 49 24.8		699
2003 SG ₂₀₅	2003 09 29.38753	00 24 24.31	+02 14 27.8	19.7 V	691	2003 SQ ₂₀₅	1999 10 13.41607	04 24 39.15	+26 18 36.3	19.4	704
2003 SG ₂₀₅	2003 10 01.17717	00 22 20.01	+02 17 38.8	19.0 R	699	2003 SQ ₂₀₅	1999 10 13.43165	04 24 38.91	+26 18 39.8	20.4	704
2003 SG ₂₀₅	2003 10 01.19209	00 22 19.01	+02 17 40.7		699	2003 SQ ₂₀₅	1999 10 13.46282	04 24 38.61	+26 18 45.3	20.0	704
2003 SG ₂₀₅	2003 10 01.20707	00 22 17.99	+02 17 41.0		699	2003 SQ ₂₀₅	1999 10 13.47841	04 24 38.49	+26 18 48.9	19.9	704
2003 SG ₂₀₅	2003 10 01.22209	00 22 16.89	+02 17 43.8		699	2003 SQ ₂₀₅	1999 11 09.31342	04 09 26.87	+27 15 03.3	18.7 R	703
2003 SH ₂₀₅	2003 09 18.38947	00 30 22.11	+05 13 28.7	19.7 V	691	2003 SQ ₂₀₅	1999 11 09.32564	04 09 26.21	+27 15 04.7	18.9 R	703
2003 SH ₂₀₅	2003 09 18.41658	00 30 21.15	+05 13 11.1	19.9 V	691	2003 SQ ₂₀₅	1999 11 09.33781	04 09 25.39	+27 15 06.9	19.0 R	703
2003 SH ₂₀₅	2003 09 18.44473	00 30 20.15	+05 12 52.8	20.3 V	691	2003 SQ ₂₀₅	1999 11 09.35018	04 09 24.65	+27 15 05.8	19.5 R	703
2003 SH ₂₀₅	2003 09 29.23045	00 23 54.36	+03 09 23.9	19.1	704	2003 SQ ₂₀₅	2001 02 20.44724	11 51 18.320	+05 39 12.47	20.61V	645
2003 SH ₂₀₅	2003 09 29.24295	00 23 53.88	+03 09 15.8	19.5	704	2003 SQ ₂₀₅	2001 02 20.45071	11 51 18.170	+05 39 13.23	21.37	645
2003 SH ₂₀₅	2003 09 29.25611	00 23 53.37	+03 09 07.1	20.1	704	2003 SQ ₂₀₅	2001 03 04.31311	11 41 53.47	+06 26 35.1	20.5 V	691
2003 SH ₂₀₅	2003 09 29.26869	00 23 52.75	+03 08 57.6	19.5	704	2003 SQ ₂₀₅	2001 03 04.33423	11 41 52.32	+06 26 40.6	20.6 V	691
2003 SH ₂₀₅	2003 09 29.28120	00 23 52.28	+03 08 48.5	19.7	704	2003 SQ ₂₀₅	2001 03 04.35553	11 41 51.14	+06 26 44.6	19.8 V	691
2003 SH ₂₀₅	2003 09 29.31556	00 23 50.88	+03 08 24.0	19.3 V	691	2003 SQ ₂₀₅	2003 09 17.41850	00 44 30.28	+02 22 00.6	19.5 V	691
2003 SH ₂₀₅	2003 09 29.34826	00 23 49.56	+03 08 01.0	19.3 V	691	2003 SQ ₂₀₅	2003 09 17.44578	00 44 28.95	+02 21 56.6	20.3 V	691
2003 SH ₂₀₅	2003 09 29.37951	00 23 48.29	+03 07 38.8	19.3 V	691	2003 SQ ₂₀₅	2003 09 17.47319	00 44 27.60	+02 21 52.6	19.9 V	691
2003 SH ₂₀₅	2003 10 01.17717	00 22 41.27	+02 46 22.7	18.9 R	699	2003 SQ ₂₀₅	2003 09 22.29330	00 40 30.15	+02 08 49.1	20.0 R	683
2003 SH ₂₀₅	2003 10 01.19209	00 22 40.79	+02 46 13.8		699	2003 SQ ₂₀₅	2003 09 22.30669	00 40 29.24	+02 08 47.1	19.8 R	683
2003 SH ₂₀₅	2003 10 01.20707	00 22 40.09	+02 46 03.3		699	2003 SQ ₂₀₅	2003 09 22.32008	00 40 28.57	+02 08 43.8	19.6 R	683
2003 SH ₂₀₅	2003 10 01.22209	00 22 39.53	+02 45 52.3		699	2003 SQ ₂₀₅	2003 09 28.27166	00 35 13.49	+01 51 21.0	19.3 R	683
2003 SK ₂₀₅	2003 09 17.40519	00 36 49.01	+05 24 06.9		691	2003 SQ ₂₀₅	2003 09 28.28508	00 35 12.78	+01 51 19.1	20.4 R	683
2003 SK ₂₀₅	2003 09 17.43242	00 36 47.73	+05 24 02.9	20.4 V	691	2003 SQ ₂₀₅	2003 09 28.29847	00 35 11.92	+01 51 15.3	20.3 R	683
2003 SK ₂₀₅	2003 09 17.45953	00 36 46.46	+05 23 58.5	20.6 V	691	2003 SQ ₂₀₅	2003 09 29.23199	00 34 21.30	+01 48 28.5	19.0	704
2003 SK ₂₀₅	2003 09 18.42696	00 36 02.77	+05 21 22.7	21.3	608	2003 SQ ₂₀₅	2003 09 29.24454	00 34 20.61	+01 48 25.6	19.0	704
2003 SK ₂₀₅	2003 09 18.43796	00 36 02.17	+05 21 20.5	20.9	608	2003 SQ ₂₀₅	2003 09 29.25762	00 34 19.90	+01 48 23.7	18.7	704
2003 SK ₂₀₅	2003 09 18.44828	00 36 01.67	+05 21 19.3	20.7	608	2003 SQ ₂₀₅	2003 09 29.27018	00 34 19.19	+01 48 21.7	19.1	704
2003 SK ₂₀₅	2003 09 21.35010	00 33 46.02	+05 12 59.4	18.7	644	2003 SQ ₂₀₅	2003 09 29.28268	00 34 18.47	+01 48 19.3	18.9	704
2003 SK ₂₀₅	2003 09 21.37650	00 33 44.72	+05 12 54.8	18.9	644	2003 SQ ₂₀₅	2003 10 01.17549	00 32 35.44	+01 42 40.5	18.6 R	699
2003 SK ₂₀₅	2003 09 21.40530	00 33 43.30	+05 12 49.6	19.0	644	2003 SQ ₂₀₅	2003 10 01.19042	00 32 34.63	+01 42 37.9		699
2003 SK ₂₀₅	2003 09 29.23131	00 27 22.66	+04 47 51.5	19.2	704	2003 SQ ₂₀₅	2003 10 01.20541	00 32 33.74	+01 42 36.4		699
2003 SK ₂₀₅	2003 09 29.24392	00 27 21.93	+04 47 49.5	20.0	704	2003 SQ ₂₀₅	2003 10 01.22043	00 32 32.88	+01 42 33.8		699
2003 SK ₂₀₅	2003 09 29.25700	00 27 21.35	+04 47 46.1	19.6	704	2003 SQ ₂₀₅	2003 10 06.26655	00 27 57.64	+01 27 53.7	18.6 R	699
2003 SK ₂₀₅	2003 09 29.26956	00 27 20.65	+04 47 43.4	19.4	704	2003 SQ ₂₀₅	2003 10 06.28649	00 27 56.49	+01 27 50.5		699
2003 SK ₂₀₅	2003 09 29.28206	00 27 20.05	+04 47 40.7	19.5	704	2003 SQ ₂₀₅	2003 10 06.30629	00 27 55.44	+01 27 47.5		699
2003 SK ₂₀₅	2003 09 29.31017	00 27 18.64	+04 47 34.9	19.6 V	691	2003 SQ ₂₀₅	2003 10 06.32615	00 27 54.34	+01 27 43.6		699
2003 SK ₂₀₅	2003 09 29.34286	00 27 16.97	+04 47 28.4	19.6 V	691	2003 SR ₂₀₅	2003 09 16.45097	00 48 09.28	+04 35 15.0	19.8 V	291
2003 SK ₂₀₅	2003 09 29.37376	00 27 15.38	+04 47 22.1	19.5 V	691	2003 SR ₂₀₅	2003 09 16.47486	00 48 08.00	+04 35 15.4	19.9 V	291
2003 SK ₂₀₅	2003 10 01.16705	00 25 47.77	+04 41 19.7	18.7 R	699	2003 SR ₂₀₅	2003 09 16.49790	00 48 06.77	+04 35 16.0	20.0 V	291
2003 SK ₂₀₅	2003 10 01.18216	00 25 46.99	+04 41 16.8		699	2003 SR ₂₀₅	2003 09 21.26238	00 43 52.96	+04 36 36.4	19.1 R	699
2003 SK ₂₀₅	2003 10 01.19709	00 25 46.17	+04 41 13.7		699	2003 SR ₂₀₅	2003 09 21.26901	00 43 52.59	+04 36 38.1		699
2003 SK ₂₀₅	2003 10 01.21210	00 25 45.47	+04 41 10.7		699	2003 SR ₂₀₅	2003 09 21.27560	00 43 52.18	+04 36 38.7		699
2003 SL ₂₀₅	2003 09 17.40255	00 36 40.90	+07 31 24.8	20.1 V	691	2003 SR ₂₀₅	2003 09 21.28221	00 43 51.82	+04 36 39.3		699
2003 SL ₂₀₅	2003 09 17.42962	00 36 40.06	+07 31 09.6	20.4 V	691	2003 SR ₂₀₅	2003 09 29.23174	00 36 11.59	+04 35 27.5	19.7	704
2003 SL ₂₀₅	2003 09 17.45685	00 36 39.23	+07 30 54.6	20.6 V	691	2003 SR ₂₀₅	2003 09 29.24430	00 36 10.87	+04 35 26.8	20.0	704
2003 SL ₂₀₅	2003 09 21.35010	00 34 45.95	+06 53 12.2	19.4	644	2003 SR ₂₀₅	2003 09 29.25737	00 36 10.03	+04 35 26.9	20.4	704
2003 SL ₂₀₅	2003 09 21.37650	00 34 45.02	+06 52 56.6	19.3	644	2003 SR ₂₀₅	2003 09 29.26993	00 36 09.28	+04 35 26.7	19.9	704
2003 SL ₂₀₅	2003 09 21.40530	00 34 44.01	+06 52 38.9	19.4	644	2003 SR ₂₀₅	2003 09 29.28244	00 36 08.51	+04 35 26.2	19.8	704
2003 SL ₂₀₅	2003 09 29.23150	00 30 19.96	+05 29 35.1	19.5	704	2003 SR ₂₀₅	2003 10 01.16705	00 34 16.90	+04 34 43.8		

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2003 ST ₂₀₅	2003 09 21.41450	00 49 04.69	+04 51 30.4	18.8	644	2003 SV ₂₀₆	2003 09 19.30820	23 50 33.87	+00 46 53.6	19.0	704
2003 ST ₂₀₅	2003 09 21.43952	00 49 03.48	+04 51 26.1	19.9 V	691	2003 SV ₂₀₆	2003 09 19.32053	23 50 33.18	+00 46 53.2	18.6	704
2003 ST ₂₀₅	2003 09 27.31531	00 44 22.03	+04 34 01.8	19.6 V	691	2003 SV ₂₀₆	2003 09 19.33258	23 50 32.49	+00 46 52.9	18.8	704
2003 ST ₂₀₅	2003 09 27.34353	00 44 20.50	+04 33 56.5	19.3 V	691	2003 SV ₂₀₆	2003 09 19.34478	23 50 31.71	+00 46 53.1	18.9	704
2003 ST ₂₀₅	2003 09 27.37369	00 44 18.88	+04 33 50.7	19.4 V	691	2003 SV ₂₀₆	2003 09 27.16257	23 43 36.98	+00 47 11.1	18.5	704
2003 ST ₂₀₅	2003 09 29.23249	00 42 45.39	+04 27 49.6	19.4	704	2003 SV ₂₀₆	2003 09 27.17530	23 43 36.29	+00 47 11.4	18.5	704
2003 ST ₂₀₅	2003 09 29.24504	00 42 44.67	+04 27 47.6	19.6	704	2003 SV ₂₀₆	2003 09 27.18795	23 43 35.60	+00 47 11.2	18.8	704
2003 ST ₂₀₅	2003 09 29.25811	00 42 44.01	+04 27 45.2	19.1	704	2003 SV ₂₀₆	2003 09 27.20082	23 43 34.90	+00 47 11.1	19.0	704
2003 ST ₂₀₅	2003 09 29.27067	00 42 43.29	+04 27 42.7	19.7	704	2003 SV ₂₀₆	2003 09 27.21381	23 43 34.13	+00 47 10.9	19.1	704
2003 ST ₂₀₅	2003 09 29.28318	00 42 42.66	+04 27 38.7	20.2	704	2003 SV ₂₀₆	2003 09 29.22625	23 41 53.40	+00 47 13.8	18.3	704
2003 SU ₂₀₅	2003 09 21.35433	00 49 02.81	+07 11 39.6	18.8	644	2003 SV ₂₀₆	2003 09 29.23905	23 41 52.72	+00 47 13.9	19.0	704
2003 SU ₂₀₅	2003 09 21.38073	00 49 01.52	+07 11 38.5	18.9	644	2003 SV ₂₀₆	2003 09 29.25186	23 41 52.03	+00 47 13.6	18.9	704
2003 SU ₂₀₅	2003 09 21.38412	00 49 01.33	+07 11 38.3	19.4 V	691	2003 SV ₂₀₆	2003 09 29.26483	23 41 51.38	+00 47 14.4	19.2	704
2003 SU ₂₀₅	2003 09 21.41038	00 49 00.02	+07 11 37.2	19.4 V	691	2003 SV ₂₀₆	2003 09 29.27732	23 41 50.68	+00 47 14.3	19.0	704
2003 SU ₂₀₅	2003 09 21.41450	00 48 59.85	+07 11 37.3	19.0	644	2003 SV ₂₀₆	2003 09 30.16552	23 41 08.06	+00 47 18.3	18.7	704
2003 SU ₂₀₅	2003 09 21.43688	00 48 58.72	+07 11 36.1	19.5 V	691	2003 SV ₂₀₆	2003 09 30.17819	23 41 07.40	+00 47 16.8	19.1	704
2003 SU ₂₀₅	2003 09 27.30735	00 44 06.64	+07 06 18.2	18.7 V	691	2003 SV ₂₀₆	2003 09 30.19095	23 41 06.73	+00 47 18.0	19.0	704
2003 SU ₂₀₅	2003 09 27.33481	00 44 05.25	+07 06 17.0	18.9 V	691	2003 SV ₂₀₆	2003 09 30.20341	23 41 06.12	+00 47 17.2	19.1	704
2003 SU ₂₀₅	2003 09 27.36537	00 44 03.63	+07 06 15.0	18.9 V	691	2003 SV ₂₀₆	2003 09 30.21604	23 41 05.45	+00 47 16.6	19.3	704
2003 SU ₂₀₅	2003 09 29.23273	00 42 27.24	+07 04 05.4	19.1	704	2003 SW ₂₀₆	2003 09 21.26320	00 45 06.40	+03 40 12.9	19.0 R	699
2003 SU ₂₀₅	2003 09 29.24529	00 42 26.67	+07 04 04.0	19.7	704	2003 SW ₂₀₆	2003 09 21.26982	00 45 05.99	+03 40 11.3		699
2003 SU ₂₀₅	2003 09 29.25836	00 42 25.94	+07 04 03.1	19.3	704	2003 SW ₂₀₆	2003 09 21.27641	00 45 05.65	+03 40 09.6		699
2003 SU ₂₀₅	2003 09 29.27092	00 42 25.22	+07 04 02.3	19.5	704	2003 SW ₂₀₆	2003 09 21.28304	00 45 05.35	+03 40 09.6		699
2003 SU ₂₀₅	2003 09 29.28343	00 42 24.55	+07 04 01.2	19.5	704	2003 SW ₂₀₆	2003 09 29.23187	00 38 03.86	+03 18 08.8	19.6	704
2003 SU ₂₀₅	2003 10 01.16790	00 40 46.17	+07 01 37.6	19.0 R	699	2003 SW ₂₀₆	2003 09 29.24442	00 38 03.13	+03 18 06.2	19.7	704
2003 SU ₂₀₅	2003 10 01.18299	00 40 45.39	+07 01 36.5		699	2003 SW ₂₀₆	2003 09 29.25749	00 38 02.37	+03 18 03.6	19.8	704
2003 SU ₂₀₅	2003 10 01.19792	00 40 44.52	+07 01 34.6		699	2003 SW ₂₀₆	2003 09 29.27006	00 38 01.62	+03 18 01.5	19.7	704
2003 SU ₂₀₅	2003 10 01.21293	00 40 43.75	+07 01 33.9		699	2003 SW ₂₀₆	2003 09 29.28256	00 38 00.76	+03 18 00.3	19.8	704
2003 SU ₂₀₅	2003 10 06.26987	00 36 17.22	+06 54 25.2	18.8 R	699	2003 SW ₂₀₆	2003 10 01.17383	00 36 15.57	+03 12 19.8	18.3 R	699
2003 SU ₂₀₅	2003 10 06.28980	00 36 16.23	+06 54 23.8		699	2003 SW ₂₀₆	2003 10 01.18874	00 36 14.68	+03 12 18.5		699
2003 SU ₂₀₅	2003 10 06.30967	00 36 15.18	+06 54 21.8		699	2003 SW ₂₀₆	2003 10 01.20374	00 36 13.77	+03 12 15.0		699
2003 SU ₂₀₅	2003 10 06.32953	00 36 14.08	+06 54 19.4		699	2003 SW ₂₀₆	2003 10 01.21877	00 36 12.83	+03 12 13.1		699
2003 SV ₂₀₅	2003 09 29.23867	23 39 16.22	-01 26 44.4	20.1	704	2003 SW ₂₀₆	2003 10 06.26655	00 31 30.00	+02 57 14.4	18.6 R	699
2003 SV ₂₀₅	2003 09 29.26445	23 39 14.98	-01 26 52.7	19.9	704	2003 SW ₂₀₆	2003 10 06.28649	00 31 28.79	+02 57 11.4		699
2003 SV ₂₀₅	2003 09 29.27685	23 39 14.38	-01 26 56.6	19.8	704	2003 SW ₂₀₆	2003 10 06.30629	00 31 27.55	+02 57 07.9		699
2003 SN ₂₀₆	2003 09 21.43243	00 44 05.05	+10 07 27.3	18.7	644	2003 SY ₂₀₆	2003 10 06.32615	00 31 26.41	+02 57 03.3		699
2003 SN ₂₀₆	2003 09 21.45638	00 44 03.84	+10 07 18.0	18.8	644	2003 SY ₂₀₆	2003 09 21.38672	00 50 11.40	+05 25 09.6	20.1 V	691
2003 SN ₂₀₆	2003 09 21.48145	00 44 02.63	+10 07 08.4	19.0	644	2003 SY ₂₀₆	2003 09 21.41296	00 50 10.04	+05 25 04.7	20.1 V	691
2003 SN ₂₀₆	2003 09 27.23599	00 39 16.24	+09 27 37.4	19.1	704	2003 SY ₂₀₆	2003 09 21.43952	00 50 08.67	+05 25 00.0	20.1 V	691
2003 SN ₂₀₆	2003 09 27.24905	00 39 15.51	+09 27 32.8	19.6	704	2003 SY ₂₀₆	2003 09 29.23261	00 43 20.76	+04 59 18.2	19.9	704
2003 SN ₂₀₆	2003 09 27.26223	00 39 14.87	+09 27 26.6	19.4	704	2003 SY ₂₀₆	2003 09 29.25824	00 43 19.26	+04 59 12.0	19.7	704
2003 SN ₂₀₆	2003 09 27.27508	00 39 14.12	+09 27 21.5	19.4	704	2003 SY ₂₀₆	2003 09 29.28330	00 43 17.82	+04 59 07.0	20.1	704
2003 SN ₂₀₆	2003 09 27.28822	00 39 13.41	+09 27 15.3	19.8	704	2003 SA ₂₀₇	2003 09 21.39455	00 52 04.24	+02 51 32.0	20.5 V	691
2003 SN ₂₀₆	2003 09 29.15604	00 37 36.24	+09 13 18.1	19.2 R	699	2003 SA ₂₀₇	2003 09 21.42067	00 52 03.00	+02 51 24.0	20.4 V	691
2003 SN ₂₀₆	2003 09 29.16438	00 37 35.82	+09 13 15.5		699	2003 SA ₂₀₇	2003 09 21.44731	00 52 01.74	+02 51 16.0	20.4 V	691
2003 SN ₂₀₆	2003 09 29.17270	00 37 35.23	+09 13 11.1		699	2003 SA ₂₀₇	2003 09 29.23335	00 45 48.95	+02 10 07.8	19.4	704
2003 SN ₂₀₆	2003 09 29.18099	00 37 34.76	+09 13 07.7		699	2003 SA ₂₀₇	2003 09 29.24592	00 45 48.25	+02 10 03.5	19.8	704
2003 SN ₂₀₆	2003 10 06.27151	00 31 18.10	+08 16 55.0	19.0 R	699	2003 SA ₂₀₇	2003 09 29.27154	00 45 46.89	+02 09 54.7	19.8	704
2003 SN ₂₀₆	2003 10 06.29144	00 31 16.94	+08 16 44.0		699	2003 SA ₂₀₇	2003 09 29.28404	00 45 46.19	+02 09 50.1	19.8	704
2003 SN ₂₀₆	2003 10 06.31131	00 31 15.80	+08 16 35.0		699	2003 SA ₂₀₇	2003 10 01.17383	00 44 10.90	+01 59 37.1	19.6 R	699
2003 SN ₂₀₆	2003 10 06.33120	00 31 14.76	+08 16 25.4		699	2003 SA ₂₀₇	2003 10 01.18874	00 44 10.01	+01 59 32.9		699
2003 SP ₂₀₆	2003 09 18.34595	00 50 46.64	+07 47 21.3	20.2 V	291	2003 SA ₂₀₇	2003 10 01.20374	00 44 09.40	+01 59 28.4		699
2003 SP ₂₀₆	2003 09 18.35399	00 50 46.21	+07 47 21.4	20.1 V	291	2003 SA ₂₀₇	2003 10 01.21877	00 44 08.45	+01 59 25.0		699
2003 SP ₂₀₆	2003 09 18.36115	00 50 45.83	+07 47 21.5	20.1 V	291	2003 SD ₂₀₇	2003 09 29.23107	00 30 58.65	+01 56 44.7	19.8	704
2003 SP ₂₀₆	2003 09 29.15604	00 40 43.35	+07 41 11.0	19.6 R	699	2003 SD ₂₀₇	2003 09 29.25675	00 30 56.92	+01 56 45.6	20.3	704
2003 SP ₂₀₆	2003 09 29.16438	00 40 42.91	+07 41 10.2		699	2003 SD ₂₀₇	2003 09 29.26931	00 30 56.27	+01 56 43.0	20.0	704
2003 SP ₂₀₆	2003 09 29.17270	00 40 42.38	+07 41 08.4		699	2003 SD ₂₀₇	2003 09 29.28182	00 30 55.43	+01 56 43.3	20.1	704
2003 SP ₂₀₆	2003 09 29.18099	00 40 41.84	+07 41 09.2		699	2003 SD ₂₀₇	2003 09 29.32145	00 30 53.03	+01 56 42.1	19.7 V	691
2003 SQ ₂₀₆	2003 09 19.11844	02 20 45.09	+09 13 46.4	18.2 R	599	2003 SD ₂₀₇	2003 09 29.35485	00 30 50.98	+01 56 40.9	19.7 V	691
2003 SQ ₂₀₆	2003 09 19.12936	02 20 44.81	+09 13 48.8	18.7 R	599	2003 SD ₂₀₇	2003 09 29.38477	00 30 49.14	+01 56 39.7	19.6 V	691
2003 SQ ₂₀₆	2003 09 19.13978	02 20 44.57	+09 13 50.3	18.4 R	599	2003 SD ₂₀₇	2003 10 01.17549	00 29 03.85	+01 55 34.6	19.1 R	699
2003 SQ ₂₀₆	2003 09 19.14999	02 20 44.31	+09 13 51.7	18.8 R	599	2003 SD ₂₀₇	2003 10 01.19042	00 29 03.00	+01 55 35.2		699
2003 SQ ₂₀₆	2003 09 28.29439	02 16 16.50	+09 37 17.5	19.1	704	2003 SD ₂₀₇	2003 10 01.20541	00 29 02.03	+01 55 32.1		699
2003 SQ ₂₀₆	2003 09 28.30795	02 16 15.97	+09 37 20.0	19.3	704	2003 SD ₂₀₇	2003 10 01.22043	00 29 01.08	+01 55 33.0		699
2003 SQ ₂₀₆	2003 09 28.32077	02 16 15.44	+09 37 21.2	19.7	704	2003 SE ₂₀₇	2003 09 29.23187	00 36 11.98	+03 00 56.8	19.4	704
2003 SQ ₂₀₆	2003 09 28.32303	02 16 15.36	+09 37 21.7	19.2 V	291	2003 SE ₂₀₇	2003 09 29.25749	00 36 10.64	+03 00 50.5	20.3	704
2003 SQ ₂₀₆	2003 09 28.32700	02 16 15.21	+09 37 22.3	19.2 V	291	2003 SE ₂₀₇	2003 09 29.27006	00 36 09.91	+03 00 45.4	19.9	704
2003 SQ ₂₀₆	2003 09 28.33077	02 16 15.05	+09 37 22.8	19.2 V	291	2003 SE ₂₀₇	2003 09 29.28256	00 36 09.24	+03 00 41.0	19.9	704
2003 SQ ₂₀₆	2003 09 28.33370	02 16 14.92	+09 37 23.0	19.4	704	2003 SE ₂₀₇	2003 10 01.17383	00 34 34.22	+02 50 47.9	19.2 R	699
2003 SQ ₂₀₆	2003 09 28.34700										

2003 SL ₂₀₇	2003 09 29.34648	02 06 25.59	+10 35 36.6	19.7	704	2003 ST ₂₀₈	2003 09 03.30397	23 00 12.86	+04 47 45.1	18.9	704
2003 SM ₂₀₇	2003 09 29.29222	02 05 33.05	+11 59 15.1	18.9	704	2003 ST ₂₀₈	2003 09 03.31608	23 00 12.31	+04 47 40.1	19.5	704
2003 SM ₂₀₇	2003 09 29.30653	02 05 32.62	+11 59 11.3	19.1	704	2003 ST ₂₀₈	2003 09 03.32806	23 00 11.87	+04 47 36.6	19.9	704
2003 SM ₂₀₇	2003 09 29.31975	02 05 32.18	+11 59 07.6	18.8	704	2003 ST ₂₀₈	2003 09 03.34015	23 00 11.24	+04 47 32.9	19.7	704
2003 SM ₂₀₇	2003 09 29.33298	02 05 31.79	+11 59 04.6	19.0	704	2003 ST ₂₀₈	2003 09 18.31983	22 49 52.32	+03 06 43.4	19.0	644
2003 SM ₂₀₇	2003 09 29.34635	02 05 31.30	+11 59 00.1	19.0	704	2003 ST ₂₀₈	2003 09 18.34118	22 49 51.46	+03 06 34.2	18.8	644
2003 SM ₂₀₇	2003 10 02.22216	02 03 59.52	+11 44 49.1	19.2 R	333	2003 ST ₂₀₈	2003 09 18.36236	22 49 50.61	+03 06 25.2	19.0	644
2003 SM ₂₀₇	2003 10 02.31600	02 03 56.03	+11 44 21.0	19.1 R	333	2003 ST ₂₀₈	2003 09 30.10535	22 43 04.46	+01 41 52.1	20.0 V	691
2003 SM ₂₀₇	2003 10 02.40856	02 03 52.62	+11 43 51.5	19.4 R	333	2003 ST ₂₀₈	2003 09 30.13137	22 43 03.67	+01 41 41.3	19.8 V	691
2003 SO ₂₀₇	2003 09 29.29297	02 13 47.79	+15 44 13.2	18.8	704	2003 ST ₂₀₈	2003 09 30.15748	22 43 02.87	+01 41 30.1	19.9 V	691
2003 SO ₂₀₇	2003 09 29.30736	02 13 47.37	+15 44 13.2	19.0	704	2003 SX ₂₀₈	2003 09 18.28038	00 33 03.66	+09 56 54.5	19.1	644
2003 SO ₂₀₇	2003 09 29.32050	02 13 46.97	+15 44 13.3	19.3	704	2003 SX ₂₀₈	2003 09 18.34454	00 33 00.72	+09 56 35.9	19.2	644
2003 SO ₂₀₇	2003 09 29.33375	02 13 46.58	+15 44 13.1	19.0	704	2003 SX ₂₀₈	2003 09 18.40751	00 32 57.82	+09 56 17.3	19.3	644
2003 SO ₂₀₇	2003 09 29.34711	02 13 46.15	+15 44 12.3	19.3	704	2003 SX ₂₀₈	2003 09 19.39461	00 32 13.95	+09 51 22.5	20.4 V	691
2003 SP ₂₀₇	2003 09 22.45177	02 17 26.72	+13 26 03.2	20.6 V	691	2003 SX ₂₀₈	2003 09 19.42200	00 32 12.67	+09 51 14.4	20.3 V	691
2003 SP ₂₀₇	2003 09 22.47150	02 17 26.34	+13 26 02.6	20.8 V	691	2003 SX ₂₀₈	2003 09 19.45515	00 32 11.15	+09 51 04.2	20.3 V	691
2003 SP ₂₀₇	2003 09 22.49420	02 17 25.90	+13 26 01.9	20.7 V	691	2003 SX ₂₀₈	2003 09 29.15686	00 24 35.66	+08 56 19.5	19.2 R	699
2003 SP ₂₀₇	2003 09 29.29322	02 14 46.69	+13 19 27.0	19.4	704	2003 SX ₂₀₈	2003 09 29.16521	00 24 35.37	+08 56 17.9		699
2003 SP ₂₀₇	2003 09 29.32075	02 14 45.83	+13 19 24.3	20.1	704	2003 SX ₂₀₈	2003 09 29.17354	00 24 34.86	+08 56 14.8		699
2003 SP ₂₀₇	2003 09 29.33400	02 14 45.43	+13 19 22.1	19.6	704	2003 SX ₂₀₈	2003 09 29.18182	00 24 34.45	+08 56 11.8		699
2003 SP ₂₀₇	2003 09 29.34735	02 14 44.94	+13 19 22.2	20.0	704	2003 SX ₂₀₈	2003 10 06.27236	00 18 55.55	+08 11 08.1	19.1 R	699
2003 SR ₂₀₇	2003 09 29.29335	02 13 00.47	+11 21 17.1	19.0	704	2003 SX ₂₀₈	2003 10 06.29229	00 18 54.58	+08 11 00.5		699
2003 SR ₂₀₇	2003 09 29.30775	02 12 59.98	+11 21 16.8	18.9	704	2003 SX ₂₀₈	2003 10 06.31215	00 18 53.58	+08 10 51.5		699
2003 SR ₂₀₇	2003 09 29.32087	02 12 59.48	+11 21 16.8	19.3	704	2003 SX ₂₀₈	2003 10 06.33202	00 18 52.60	+08 10 45.5		699
2003 SR ₂₀₇	2003 09 29.33412	02 12 59.00	+11 21 17.0	18.9	704	2003 SY ₂₀₈	2003 09 21.42856	00 35 55.55	+11 42 25.6	19.1	644
2003 SR ₂₀₇	2003 09 29.34748	02 12 58.49	+11 21 16.5	19.3	704	2003 SY ₂₀₈	2003 09 21.45111	00 35 54.79	+11 42 09.7	18.9	644
2003 SS ₂₀₇	2003 09 20.35603	02 12 32.92	+10 08 00.9	18.7	704	2003 SY ₂₀₈	2003 09 21.47755	00 35 53.88	+11 41 51.5	18.9	644
2003 SS ₂₀₇	2003 09 20.36825	02 12 32.70	+10 07 59.0	19.2	704	2003 SY ₂₀₈	2003 09 29.15442	00 31 32.20	+10 07 48.2	19.0 R	699
2003 SS ₂₀₇	2003 09 29.39335	02 12 32.15	+10 07 55.2	19.0	704	2003 SY ₂₀₈	2003 09 29.16269	00 31 31.92	+10 07 41.5		699
2003 SS ₂₀₇	2003 09 20.40545	02 12 31.96	+10 07 55.2	19.5	704	2003 SY ₂₀₈	2003 09 29.17105	00 31 31.57	+10 07 35.1		699
2003 SS ₂₀₇	2003 09 29.29247	02 08 58.82	+09 42 30.9	19.4	704	2003 SY ₂₀₈	2003 09 29.17935	00 31 31.28	+10 07 28.2		699
2003 SS ₂₀₇	2003 09 29.30677	02 08 58.39	+09 42 28.8	19.4	704	2003 SY ₂₀₈	2003 10 05.45414	00 27 49.02	+08 44 43.9	20.5	608
2003 SS ₂₀₇	2003 09 29.32000	02 08 57.92	+09 42 26.6	19.4	704	2003 SY ₂₀₈	2003 10 05.46536	00 27 48.57	+08 44 34.3	20.5	608
2003 SS ₂₀₇	2003 09 29.33323	02 08 57.49	+09 42 24.7	19.2	704	2003 SY ₂₀₈	2003 10 05.47635	00 27 48.18	+08 44 25.8	20.2	608
2003 SS ₂₀₇	2003 09 29.34660	02 08 57.07	+09 42 21.6	19.3	704	2003 SY ₂₀₈	2003 10 06.27151	00 27 20.99	+08 33 45.2	18.7 R	699
2003 ST ₂₀₇	2003 09 20.36836	02 13 23.41	+11 10 38.8	19.6	704	2003 SY ₂₀₈	2003 10 06.29144	00 27 20.23	+08 33 29.4		699
2003 ST ₂₀₇	2003 09 20.38107	02 13 23.32	+11 10 35.8	19.7	704	2003 SY ₂₀₈	2003 10 06.31131	00 27 19.51	+08 33 13.3		699
2003 ST ₂₀₇	2003 09 20.39345	02 13 23.15	+11 10 32.2	19.5	704	2003 SY ₂₀₈	2003 10 06.33120	00 27 18.68	+08 32 56.9		699
2003 ST ₂₀₇	2003 09 20.40556	02 13 23.04	+11 10 29.5	19.3	704	2003 SD ₂₀₉	2003 09 29.14091	21 48 29.18	-06 10 02.7	19.8 V	691
2003 ST ₂₀₇	2003 09 29.29347	02 11 02.74	+10 23 58.2	18.7	704	2003 SD ₂₀₉	2003 09 29.16727	21 48 28.72	-06 10 05.7	19.8 V	691
2003 ST ₂₀₇	2003 09 29.30787	02 11 02.37	+10 23 53.4	19.0	704	2003 SD ₂₀₉	2003 09 29.19384	21 48 28.25	-06 10 08.6	19.9 V	691
2003 ST ₂₀₇	2003 09 29.32100	02 11 02.00	+10 23 49.0	19.1	704	2003 SD ₂₀₉	2003 10 01.12427	21 48 01.10	-06 13 35.2	19.6 V	291
2003 ST ₂₀₇	2003 09 29.33435	02 11 01.64	+10 23 43.2	18.9	704	2003 SD ₂₀₉	2003 10 01.12840	21 48 00.99	-06 13 34.9	19.5 V	291
2003 ST ₂₀₇	2003 09 29.34760	02 11 01.28	+10 23 38.8	19.1	704	2003 SD ₂₀₉	2003 10 01.13235	21 48 00.92	-06 13 36.0	19.7 V	291
2003 SY ₂₀₇	2003 09 29.30653	02 05 36.06	+11 10 41.0	19.7	704	2003 SG ₂₀₉	2003 09 17.27779	00 25 39.73	+08 26 30.5	19.4	644
2003 SY ₂₀₇	2003 09 29.31975	02 05 35.66	+11 10 35.1	19.9	704	2003 SG ₂₀₉	2003 09 17.36340	00 25 36.21	+08 26 14.1	19.5	644
2003 SY ₂₀₇	2003 09 29.33298	02 05 35.16	+11 10 28.6	20.1	704	2003 SG ₂₀₉	2003 09 17.42576	00 25 33.66	+08 26 01.8	19.5	644
2003 SY ₂₀₇	2003 09 29.34635	02 05 34.79	+11 10 22.5	19.8	704	2003 SG ₂₀₉	2003 09 19.40003	00 24 17.58	+08 19 14.7	19.7 V	691
2003 SZ ₂₀₇	2003 09 29.29347	02 11 51.85	+10 00 18.3	18.5	704	2003 SG ₂₀₉	2003 09 19.43115	00 24 16.24	+08 19 07.8	19.8 V	691
2003 SZ ₂₀₇	2003 09 29.30787	02 11 51.39	+10 00 17.5	19.5	704	2003 SG ₂₀₉	2003 09 19.46051	00 24 15.00	+08 19 01.4	20.0 V	691
2003 SZ ₂₀₇	2003 09 29.32100	02 11 51.01	+10 00 16.9	19.3	704	2003 SC ₂₀₉	2003 09 21.35010	00 22 59.05	+08 11 46.1	19.1	644
2003 SZ ₂₀₇	2003 09 29.33435	02 11 50.57	+10 00 16.6	18.8	704	2003 SG ₂₀₉	2003 09 21.37650	00 22 57.85	+08 11 40.0	19.1	644
2003 SZ ₂₀₇	2003 09 29.34760	02 11 50.21	+10 00 15.5	19.3	704	2003 SG ₂₀₉	2003 09 21.40530	00 22 56.58	+08 11 32.9	19.1	644
2003 SA ₂₀₈	2003 09 29.29372	02 16 44.35	+11 18 27.1	19.4	704	2003 SG ₂₀₉	2003 09 29.15770	00 17 23.07	+07 35 22.1	19.2 R	699
2003 SA ₂₀₈	2003 09 29.30812	02 16 43.72	+11 18 27.4	20.1	704	2003 SG ₂₀₉	2003 09 29.16604	00 17 22.74	+07 35 19.2		699
2003 SA ₂₀₈	2003 09 29.32124	02 16 43.17	+11 18 27.4	20.0	704	2003 SG ₂₀₉	2003 09 29.17436	00 17 22.30	+07 35 17.3		699
2003 SJ ₂₀₈	2003 08 28.31359	22 41 26.73	-01 24 00.3	18.7	644	2003 SG ₂₀₉	2003 09 29.18268	00 17 21.90	+07 35 14.9		699
2003 SJ ₂₀₈	2003 08 28.39617	22 41 22.95	-01 24 17.2	18.7	644	2003 SK ₂₀₉	2003 09 18.28038	00 32 16.44	+10 10 46.3	19.8	644
2003 SJ ₂₀₈	2003 08 28.46212	22 41 19.96	-01 24 30.6	18.8	644	2003 SK ₂₀₉	2003 09 18.34454	00 32 14.62	+10 09 33.2	19.6	644
2003 SJ ₂₀₈	2003 09 02.24974	22 37 55.47	-01 42 27.0	18.7	704	2003 SK ₂₀₉	2003 09 18.40751	00 32 12.84	+10 08 21.5	19.6	644
2003 SJ ₂₀₈	2003 09 02.26154	22 37 54.96	-01 42 29.4	19.2	704	2003 SK ₂₀₉	2003 09 29.30758	00 27 02.03	+06 27 58.9	19.5 V	691
2003 SJ ₂₀₈	2003 09 02.27343	22 37 54.36	-01 42 32.7	19.3	704	2003 SK ₂₀₉	2003 09 29.34019	00 27 00.92	+06 27 17.7	19.3 V	691
2003 SJ ₂₀₈	2003 09 02.28514	22 37 53.84	-01 42 36.0	18.9	704	2003 SK ₂₀₉	2003 09 29.36946	00 26 59.93	+06 26 40.9	19.3 V	691
2003 SJ ₂₀₈	2003 09 02.29680	22 37 53.31	-01 42 38.2	19.6	704	2003 SK ₂₀₉	2003 10 01.16705	00 26 06.03	+05 48 58.3	18.9 R	699
2003 SJ ₂₀₈	2003 09 16.20246	22 28 45.65	-02 44 44.1	18.7 R	699	2003 SK ₂₀₉	2003 10 01.18216	00 26 05.59	+05 48 39.4		699
2003 SJ ₂₀₈	2003 09 16.21914	22 28 44.97	-02 44 47.6		699	2003 SK ₂₀₉	2003 10 01.19709	00 26 05.11	+05 48 20.7		699
2003 SJ ₂₀₈	2003 09 16.23567	22 28 44.38	-02 44 52.3		699	2003 SK ₂₀₉	2003 10 01.21210	00 26 04.64	+05 48 01.7		699
2003 SJ ₂₀₈	2003 09 16.25216	22 28 43.81	-02 44 56.2		699	2003 SL ₂₀₉	2003 09 17.39448	00 37 15.10	+07 50 41.3	20.8 V	691
2003 SJ ₂₀₈	2003 09 27.13123	22 24 11.35	-03 31 34.2	20.1 V	691	2003 SL ₂₀₉	2003 09 17.42149	00 37 13.67	+07 50 39.5	20.7 V	691

2003 SS ₂₀₉	2003 09 21.39477	00 06 34.45	+06 34 56.4	19.1	644	2003 SJ ₂₁₀	2003 10 01.21710	00 53 38.44	+02 49 03.8		699
2003 SU ₂₀₉	2001 03 27.43848	13 51 40.07	-12 31 09.8	20.3 V	691	2003 SK ₂₁₀	2003 09 20.03701	01 04 49.14	+03 41 20.9	18.7 R	599
2003 SU ₂₀₉	2001 03 27.46016	13 51 39.33	-12 31 02.3	20.1 V	691	2003 SK ₂₁₀	2003 09 20.04616	01 04 48.76	+03 41 20.2	18.9 R	599
2003 SU ₂₀₉	2001 03 27.48136	13 51 38.57	-12 30 55.4	20.2 V	691	2003 SK ₂₁₀	2003 09 20.05532	01 04 48.37	+03 41 19.5	18.8 R	599
2003 SU ₂₀₉	2001 05 22.04385	13 18 59.92	-06 43 36.9	19.2 R	807	2003 SK ₂₁₀	2003 09 20.06447	01 04 47.99	+03 41 18.7	18.6 R	599
2003 SU ₂₀₉	2001 05 22.15383	13 18 57.60	-06 43 08.3		807	2003 SK ₂₁₀	2003 09 29.23459	00 57 46.26	+03 26 03.6	18.9	704
2003 SU ₂₀₉	2003 09 20.29788	00 43 18.35	+10 49 43.7	19.0	704	2003 SK ₂₁₀	2003 09 29.24730	00 57 45.55	+03 26 01.8	18.9	704
2003 SU ₂₀₉	2003 09 20.31034	00 43 17.87	+10 49 38.2	19.7	704	2003 SK ₂₁₀	2003 09 29.26026	00 57 44.84	+03 26 00.5	18.8	704
2003 SU ₂₀₉	2003 09 20.32284	00 43 17.37	+10 49 33.6	19.5	704	2003 SK ₂₁₀	2003 09 29.27279	00 57 44.16	+03 25 59.0	19.0	704
2003 SU ₂₀₉	2003 09 20.33557	00 43 16.86	+10 49 28.2	19.5	704	2003 SK ₂₁₀	2003 09 29.28528	00 57 43.46	+03 25 57.8	19.1	704
2003 SU ₂₀₉	2003 09 20.34811	00 43 16.38	+10 49 22.4	19.3	704	2003 SK ₂₁₀	2003 10 01.17212	00 56 04.55	+03 22 16.8	18.9 R	699
2003 SU ₂₀₉	2003 09 21.43243	00 42 36.10	+10 41 48.1	19.1	644	2003 SK ₂₁₀	2003 10 01.18710	00 56 03.67	+03 22 13.2		699
2003 SU ₂₀₉	2003 09 21.45638	00 42 35.19	+10 41 38.1	19.1	644	2003 SK ₂₁₀	2003 10 01.20208	00 56 02.83	+03 22 11.9		699
2003 SU ₂₀₉	2003 09 21.48145	00 42 34.20	+10 41 27.4	18.9	644	2003 SK ₂₁₀	2003 10 01.21710	00 56 02.07	+03 22 09.6		699
2003 SU ₂₀₉	2003 09 29.15604	00 37 35.53	+09 44 10.4	18.8 R	699	2003 SK ₂₁₀	2003 10 06.53335	00 51 09.29	+03 11 38.8	20.3	608
2003 SU ₂₀₉	2003 09 29.16438	00 37 35.20	+09 44 06.6		699	2003 SK ₂₁₀	2003 10 06.54389	00 51 08.65	+03 11 36.5	19.8	608
2003 SU ₂₀₉	2003 09 29.17270	00 37 34.86	+09 44 01.9		699	2003 SK ₂₁₀	2003 10 06.55439	00 51 08.04	+03 11 36.4	21.1	608
2003 SU ₂₀₉	2003 09 29.18099	00 37 34.52	+09 43 58.5		699	2003 SM ₂₁₀	2003 09 20.03701	01 06 34.68	+03 30 28.7	18.8 R	599
2003 SU ₂₀₉	2003 10 05.49409	00 33 20.16	+08 53 21.8	20.4	608	2003 SM ₂₁₀	2003 09 20.04616	01 06 34.23	+03 30 27.7	18.9 R	599
2003 SU ₂₀₉	2003 10 05.50453	00 33 19.76	+08 53 16.4	19.9	608	2003 SM ₂₁₀	2003 09 20.05532	01 06 33.77	+03 30 26.7	18.8 R	599
2003 SU ₂₀₉	2003 10 05.51493	00 33 19.34	+08 53 10.5	20.8	608	2003 SM ₂₁₀	2003 09 20.06447	01 06 33.33	+03 30 25.6	18.8 R	599
2003 SU ₂₀₉	2003 10 06.27151	00 32 49.33	+08 46 59.0	18.6 R	699	2003 SM ₂₁₀	2003 09 29.23459	00 58 26.27	+03 10 30.0	18.9	704
2003 SU ₂₀₉	2003 10 06.29144	00 32 48.54	+08 46 49.0		699	2003 SM ₂₁₀	2003 09 29.24730	00 58 25.51	+03 10 28.1	19.5	704
2003 SU ₂₀₉	2003 10 06.31131	00 32 47.71	+08 46 40.0		699	2003 SM ₂₁₀	2003 09 29.26026	00 58 24.70	+03 10 27.9	19.8	704
2003 SU ₂₀₉	2003 10 06.33120	00 32 46.82	+08 46 30.0		699	2003 SM ₂₁₀	2003 09 29.27279	00 58 23.94	+03 10 24.5	19.1	704
2003 SV ₂₀₉	2003 09 16.43688	00 48 07.07	+10 56 39.0	18.9	644	2003 SM ₂₁₀	2003 09 29.28528	00 58 23.17	+03 10 23.0	19.5	704
2003 SV ₂₀₉	2003 09 16.43831	00 48 07.03	+10 56 39.0	19.0	644	2003 SM ₂₁₀	2003 10 01.17212	00 56 32.22	+03 05 47.1	18.8 R	699
2003 SV ₂₀₉	2003 09 16.44830	00 48 06.58	+10 56 36.2	18.9	644	2003 SM ₂₁₀	2003 10 01.18710	00 56 31.25	+03 05 46.0		699
2003 SV ₂₀₉	2003 09 16.44971	00 48 06.53	+10 56 35.9	19.1	644	2003 SM ₂₁₀	2003 10 01.20208	00 56 30.37	+03 05 43.5		699
2003 SV ₂₀₉	2003 09 16.46111	00 48 06.02	+10 56 33.0	19.1	644	2003 SM ₂₁₀	2003 10 01.21710	00 56 29.42	+03 05 40.7		699
2003 SV ₂₀₉	2003 09 16.46256	00 48 05.97	+10 56 32.6	19.2	644	2003 SN ₂₁₀	2003 09 28.29213	00 07 10.27	+23 00 35.1	19.6	704
2003 SV ₂₀₉	2003 09 29.15604	00 38 02.50	+09 46 26.2	18.7 R	699	2003 SN ₂₁₀	2003 09 28.30562	00 07 09.58	+23 00 30.3	19.7	704
2003 SV ₂₀₉	2003 09 29.16438	00 38 02.06	+09 46 23.5		699	2003 SN ₂₁₀	2003 09 28.31850	00 07 08.99	+23 00 27.1	19.6	704
2003 SV ₂₀₉	2003 09 29.17270	00 38 01.62	+09 46 21.9		699	2003 SN ₂₁₀	2003 09 28.34466	00 07 07.83	+23 00 18.3	19.8	704
2003 SV ₂₀₉	2003 09 29.18099	00 38 01.22	+09 46 18.0		699	2003 SP ₂₁₀	2003 07 04.33052	21 50 23.34	+09 26 02.3	18.6	704
2003 SV ₂₀₉	2003 10 05.49409	00 32 35.50	+09 02 52.0	20.4	608	2003 SP ₂₁₀	2003 07 04.34039	21 50 23.62	+09 26 04.8	19.6	704
2003 SV ₂₀₉	2003 10 05.50453	00 32 34.89	+09 02 47.9	20.0	608	2003 SP ₂₁₀	2003 07 04.35023	21 50 23.61	+09 26 08.7	19.3	704
2003 SV ₂₀₉	2003 10 05.51493	00 32 34.34	+09 02 42.9	21.2	608	2003 SP ₂₁₀	2003 07 04.35998	21 50 23.74	+09 26 10.9	19.3	704
2003 SW ₂₀₉	2003 09 17.29354	00 54 51.59	+10 42 10.7	19.2	644	2003 SP ₂₁₀	2003 07 04.36974	21 50 23.86	+09 26 15.4	19.1	704
2003 SW ₂₀₉	2003 09 17.31685	00 54 50.33	+10 42 07.2	19.6	644	2003 SP ₂₁₀	2003 07 22.32821	21 50 58.58	+09 59 09.1	18.5	644
2003 SW ₂₀₉	2003 09 17.36000	00 54 48.02	+10 42 01.1	19.6	644	2003 SP ₂₁₀	2003 07 22.32963	21 50 58.57	+09 59 09.0	18.5	644
2003 SW ₂₀₉	2003 09 18.30766	00 53 59.32	+10 39 39.3	19.4	644	2003 SP ₂₁₀	2003 07 22.35366	21 50 58.23	+09 59 07.3	18.7	644
2003 SW ₂₀₉	2003 09 18.37469	00 53 55.68	+10 39 29.1	19.3	644	2003 SP ₂₁₀	2003 07 22.35506	21 50 58.21	+09 59 07.1	18.6	644
2003 SW ₂₀₉	2003 09 18.43779	00 53 52.28	+10 39 19.4	19.1	644	2003 SP ₂₁₀	2003 07 22.37644	21 50 57.93	+09 59 05.8	18.8	644
2003 SX ₂₀₉	2003 09 21.42856	00 49 31.00	+12 41 59.7	19.3	644	2003 SP ₂₁₀	2003 07 22.37932	21 50 57.90	+09 59 05.4	19.5	644
2003 SX ₂₀₉	2003 09 21.45111	00 49 30.08	+12 41 46.5	19.1	644	2003 SP ₂₁₀	2003 08 24.24222	21 37 04.97	+05 59 58.4	18.2	644
2003 SX ₂₀₉	2003 09 21.47755	00 49 29.02	+12 41 30.9	19.4	644	2003 SP ₂₁₀	2003 08 24.30514	21 37 02.97	+05 59 10.8	18.2	644
2003 SX ₂₀₉	2003 09 29.15524	00 44 17.60	+11 21 53.3	19.2 R	699	2003 SP ₂₁₀	2003 08 24.38270	21 37 00.50	+05 58 11.9	18.1	644
2003 SX ₂₀₉	2003 09 29.16354	00 44 17.32	+11 21 47.0		699	2003 SP ₂₁₀	2003 09 03.30984	21 32 47.48	+03 43 20.9	18.9	704
2003 SX ₂₀₉	2003 09 29.17187	00 44 16.88	+11 21 41.5		699	2003 SP ₂₁₀	2003 09 03.32192	21 32 47.19	+03 43 09.9	19.0	704
2003 SX ₂₀₉	2003 09 29.18017	00 44 16.48	+11 21 37.1		699	2003 SP ₂₁₀	2003 09 03.33393	21 32 46.93	+03 42 59.6	18.7	704
2003 SX ₂₀₉	2003 10 01.21008	00 42 50.41	+10 59 14.8	19.6 V	691	2003 SP ₂₁₀	2003 09 03.34596	21 32 46.70	+03 42 50.1	18.7	704
2003 SX ₂₀₉	2003 10 01.23623	00 42 49.24	+10 58 57.4	19.9 V	691	2003 SP ₂₁₀	2003 09 18.19135	21 30 06.44	+00 09 21.1	18.2	644
2003 SX ₂₀₉	2003 10 01.26752	00 42 47.85	+10 58 36.6	20.0 V	691	2003 SP ₂₁₀	2003 09 18.21353	21 30 06.40	+00 09 02.8	18.5	644
2003 SA ₂₁₀	2003 10 06.57670	02 08 20.52	+19 30 09.9	19.5	608	2003 SP ₂₁₀	2003 09 18.23524	21 30 06.36	+00 08 44.4	18.9	644
2003 SA ₂₁₀	2003 10 06.58810	02 08 20.02	+19 30 07.1	20.3	608	2003 SP ₂₁₀	2003 09 30.18239	21 32 10.81	-02 28 18.9	19.9	704
2003 SA ₂₁₀	2003 10 06.59904	02 08 19.51	+19 30 02.7	19.2	608	2003 SP ₂₁₀	2003 09 30.19622	21 32 11.08	-02 28 28.7	19.5	704
2003 SC ₂₁₀	2003 09 21.31746	01 36 20.05	+17 34 09.8	18.8 R	699	2003 SP ₂₁₀	2003 09 30.20994	21 32 11.37	-02 28 38.8	19.6	704
2003 SC ₂₁₀	2003 09 21.31888	01 36 19.99	+17 34 09.6	19.0	704	2003 SP ₂₁₀	2003 09 30.22396	21 32 11.65	-02 28 48.9	20.1	704
2003 SC ₂₁₀	2003 09 21.32832	01 36 19.83	+17 34 06.6		699	2003 ST ₂₁₀	1999 05 08.30277	15 00 58.13	-18 13 07.9	18.4 R	699
2003 SC ₂₁₀	2003 09 21.33094	01 36 19.63	+17 34 04.2	19.9	704	2003 ST ₂₁₀	1999 05 08.31550	15 00 57.29	-18 13 04.0		699
2003 SC ₂₁₀	2003 09 21.33913	01 36 19.45	+17 34 03.1		699	2003 ST ₂₁₀	1999 05 08.32823	15 00 56.56	-18 12 55.8		699
2003 SC ₂₁₀	2003 09 21.34339	01 36 19.24	+17 34 00.5	19.9	704	2003 ST ₂₁₀	1999 05 13.23287	14 56 15.65	-17 34 49.1	18.9	704
2003 SC ₂₁₀	2003 09 21.34998	01 36 19.06	+17 33 58.7		699	2003 ST ₂₁₀	1999 05 13.24801	14 56 14.72	-17 34 41.4	19.2	704
2003 SC ₂₁₀	2003 09 21.35558	01 36 18.84	+17 33 57.0	19.9	704	2003 ST ₂₁₀	1999 05 13.26312	14 56 13.80	-17 34 36.6	19.1	704
2003 SC ₂₁₀	2003 09 21.36835	01 36 18.46	+17 33 51.6	19.6	704	2003 ST ₂₁₀	1999 05 13.27824	14 56 12.87	-17 34 27.5	19.1	704
2003 SC ₂₁₀	2003 10 03.20430	01 29 22.05	+16 11 51.6	19.9 V	691	2003 ST ₂₁₀	1999 05 13.29334	14 56 11.78	-17 34 20.5	19.4	704
2003 SC ₂₁₀	2003 10 03.23239	01 29 20.84	+16 11 38.2	19.9 V	691	2003 ST ₂₁₀	2002 02 15.32386	10 46 20.39	-01 58 08.7	19.7	704
2003 SC ₂₁₀	2003 10 03.26067	01 29 19.60	+16 11 24.3	19.8 V	691	2003 ST ₂₁₀	2002 02 15.33846	10 46 19.55	-01 58 04.7	19.6	704
2003 SD ₂₁₀	2003										

2003 SH ₂₁₁	2003 09 17.32307	23 58 28.29	-13 17 52.7	18.9	704	2003 SD ₂₁₅	2003 09 30.32128	00 46 03.53	-02 30 58.6	20.2 V	691
2003 SH ₂₁₁	2003 09 17.33573	23 58 27.82	-13 17 59.1	19.1	704	2003 SJ ₂₁₅	2003 10 02.11351	22 15 25.23	+05 44 34.9	21.5 V	691
2003 SH ₂₁₁	2003 09 21.44971	23 55 44.81	-13 51 54.8	20.8	608	2003 SJ ₂₁₅	2003 10 02.14154	22 15 23.86	+05 44 24.8	20.6 V	691
2003 SH ₂₁₁	2003 09 21.46031	23 55 44.37	-13 51 59.9	20.4	608	2003 SJ ₂₁₅	2003 10 02.16743	22 15 22.58	+05 44 15.0	21.1 V	691
2003 SH ₂₁₁	2003 09 21.47083	23 55 43.90	-13 52 04.8	20.8	608	2003 SJ ₂₁₅	2003 10 05.01855	22 13 26.99	+05 27 02.8	19.1 R	859
2003 SH ₂₁₁	2003 09 28.46325	23 51 05.65	-14 41 14.0	20.4	608	2003 SJ ₂₁₅	2003 10 05.02222	22 13 26.39	+05 27 02.2	19.5 R	859
2003 SH ₂₁₁	2003 09 28.47386	23 51 05.24	-14 41 18.5	20.6	608	2003 SJ ₂₁₅	2003 10 05.02589	22 13 26.22	+05 27 00.2	19.3 R	859
2003 SH ₂₁₁	2003 09 28.48518	23 51 04.77	-14 41 22.1	20.6	608	2003 SL ₂₁₅	2003 10 05.09024	23 39 08.03	+28 17 19.3	18.7 R	859
2003 SD ₂₁₂	2003 09 28.43401	23 47 37.71	-19 54 40.3	20.4	608	2003 SL ₂₁₅	2003 10 05.09208	23 39 08.28	+28 17 19.3	18.8 R	859
2003 SD ₂₁₂	2003 09 28.44468	23 47 37.20	-19 54 42.1	20.3	608	2003 SL ₂₁₅	2003 10 05.09392	23 39 08.60	+28 17 20.3	17.8 R	859
2003 SD ₂₁₂	2003 09 28.45515	23 47 36.69	-19 54 44.5	20.8	608	2003 SL ₂₁₅	2003 10 05.09523	23 39 08.61	+28 17 20.3	17.8 R	859
2003 ST ₂₁₂	2003 08 23.43051	23 51 57.43	-16 38 42.1	18.6	644	2003 SL ₂₁₅	2003 10 06.26057	23 41 25.58	+28 08 57.0	18.9 R	926
2003 ST ₂₁₂	2003 08 23.44199	23 51 56.72	-16 38 40.7	18.4	644	2003 SL ₂₁₅	2003 10 06.26449	23 41 25.99	+28 08 55.1	19.4 R	926
2003 ST ₂₁₂	2003 08 23.45514	23 51 55.90	-16 38 39.1	18.5	644	2003 SL ₂₁₅	2003 10 06.26807	23 41 26.38	+28 08 53.8	18.9 R	926
2003 ST ₂₁₂	2003 08 31.32031	23 43 28.25	-16 20 52.6	17.8	704	2003 SL ₂₁₅	2003 10 06.77413	23 42 28.18	+28 04 54.8	19.4 R	540
2003 ST ₂₁₂	2003 08 31.33208	23 43 27.44	-16 20 50.2	18.3	704	2003 SL ₂₁₅	2003 10 06.78143	23 42 28.96	+28 04 51.5	19.2 R	540
2003 ST ₂₁₂	2003 08 31.34396	23 43 26.64	-16 20 48.6	18.3	704	2003 SL ₂₁₅	2003 10 06.79054	23 42 30.02	+28 04 47.4	19.3 R	540
2003 ST ₂₁₂	2003 08 31.35567	23 43 25.79	-16 20 46.0	18.1	704	2003 SP ₂₁₅	2003 10 03.62033	02 59 37.79	+15 53 26.9	19.6	608
2003 ST ₂₁₂	2003 08 31.36798	23 43 24.93	-16 20 45.0	18.4	704	2003 SP ₂₁₅	2003 10 03.63064	02 59 37.55	+15 53 24.7	20.1	608
2003 ST ₂₁₂	2003 09 14.58932	23 26 38.13	-15 32 24.7	19.9	608	2003 SP ₂₁₅	2003 10 03.64156	02 59 37.33	+15 53 22.3	19.8	608
2003 ST ₂₁₂	2003 09 14.60008	23 26 37.27	-15 32 22.0	20.5	608	2003 SR ₂₁₅	2003 08 25.43677	00 06 32.52	+25 54 57.4	18.7	644
2003 ST ₂₁₂	2003 09 14.61064	23 26 36.57	-15 32 19.4	20.0	608	2003 SR ₂₁₅	2003 08 25.45166	00 06 31.81	+25 55 05.9	18.8	644
2003 ST ₂₁₂	2003 09 17.24340	23 23 31.76	-15 20 39.3	18.3	704	2003 SR ₂₁₅	2003 08 25.46346	00 06 31.26	+25 55 12.1	18.9	644
2003 ST ₂₁₂	2003 09 17.25638	23 23 30.85	-15 20 35.0	18.2	704	2003 SR ₂₁₅	2003 09 28.18893	23 30 25.40	+28 35 41.5	18.5 R	699
2003 ST ₂₁₂	2003 09 17.26862	23 23 29.96	-15 20 32.9	18.7	704	2003 SR ₂₁₅	2003 09 28.20570	23 30 24.12	+28 35 40.5		699
2003 ST ₂₁₂	2003 09 17.28081	23 23 29.09	-15 20 28.3	18.2	704	2003 SR ₂₁₅	2003 09 28.22258	23 30 22.89	+28 35 40.9		699
2003 ST ₂₁₂	2003 09 17.29289	23 23 28.18	-15 20 25.4	18.6	704	2003 SR ₂₁₅	2003 09 28.23930	23 30 21.72	+28 35 40.2		699
2003 ST ₂₁₂	2003 09 28.17195	23 11 36.00	-14 22 40.0	19.0	704	2003 SR ₂₁₅	2003 10 05.24134	23 22 24.79	+28 26 31.6	18.8	704
2003 ST ₂₁₂	2003 09 28.18511	23 11 35.25	-14 22 35.2	19.4	704	2003 SR ₂₁₅	2003 10 05.25528	23 22 23.89	+28 26 29.6	18.9	704
2003 ST ₂₁₂	2003 09 28.19835	23 11 34.48	-14 22 30.4	19.8	704	2003 SR ₂₁₅	2003 10 05.26866	23 22 22.94	+28 26 27.7	18.9	704
2003 ST ₂₁₂	2003 09 28.22405	23 11 32.92	-14 22 22.2	19.4	704	2003 SR ₂₁₅	2003 10 05.28236	23 22 22.05	+28 26 25.8	19.2	704
2003 SV ₂₁₂	2003 08 21.51720	23 54 17.32	-15 12 21.6	20.6	608	2003 SR ₂₁₅	2003 10 05.29539	23 22 21.13	+28 26 23.3	19.6	704
2003 SV ₂₁₂	2003 08 21.52808	23 54 16.98	-15 12 25.5	20.1	608	2003 ST ₂₁₅	2003 09 28.23218	00 29 27.28	-03 37 44.2	18.5	704
2003 SV ₂₁₂	2003 08 21.53913	23 54 16.51	-15 12 29.2	20.3	608	2003 ST ₂₁₅	2003 09 28.24548	00 29 26.64	-03 37 48.2	19.2	704
2003 SV ₂₁₂	2003 08 23.47348	23 53 10.22	-15 22 41.4	18.4	644	2003 ST ₂₁₅	2003 09 28.25837	00 29 25.99	-03 37 53.5	19.5	704
2003 SV ₂₁₂	2003 08 23.48412	23 53 09.81	-15 22 44.5	18.4	644	2003 ST ₂₁₅	2003 09 28.27097	00 29 25.38	-03 37 58.4	19.2	704
2003 SV ₂₁₂	2003 08 23.49580	23 53 09.38	-15 22 48.1	18.2	644	2003 ST ₂₁₅	2003 09 28.28361	00 29 24.74	-03 38 03.2	19.2	704
2003 SV ₂₁₂	2003 08 31.32031	23 47 37.75	-16 03 27.9	18.6	704	2003 SU ₂₁₅	2003 09 28.37929	01 57 12.85	+02 00 43.0	19.5 R	699
2003 SV ₂₁₂	2003 08 31.33208	23 47 37.09	-16 03 32.4	19.0	704	2003 SU ₂₁₅	2003 09 28.39356	01 57 12.24	+02 00 41.5		699
2003 SV ₂₁₂	2003 08 31.34396	23 47 36.56	-16 03 35.8	18.9	704	2003 SU ₂₁₅	2003 09 28.40779	01 57 11.61	+02 00 37.8		699
2003 SV ₂₁₂	2003 09 16.22741	23 32 59.31	-17 05 47.3	18.5	704	2003 SU ₂₁₅	2003 09 28.42207	01 57 11.02	+02 00 34.5		699
2003 SV ₂₁₂	2003 09 16.23933	23 32 58.60	-17 05 49.5	18.8	704	2003 SV ₂₁₅	2003 09 29.29160	01 53 29.94	+13 58 24.5	19.5	704
2003 SV ₂₁₂	2003 09 16.25131	23 32 57.90	-17 05 50.8	18.9	704	2003 SV ₂₁₅	2003 09 29.30602	01 53 29.38	+13 58 19.7	19.8	704
2003 SV ₂₁₂	2003 09 16.26327	23 32 57.12	-17 05 53.7	18.7	704	2003 SV ₂₁₅	2003 09 29.31925	01 53 28.86	+13 58 15.2	19.8	704
2003 SV ₂₁₂	2003 09 16.27549	23 32 56.37	-17 05 56.4	18.6	704	2003 SV ₂₁₅	2003 09 29.33248	01 53 28.42	+13 58 12.0	19.9	704
2003 SV ₂₁₂	2003 10 02.37010	23 18 29.15	-17 12 25.0	19.3	608	2003 SV ₂₁₅	2003 09 29.34585	01 53 27.91	+13 58 07.7	19.8	704
2003 SV ₂₁₂	2003 10 02.38129	23 18 28.63	-17 12 23.8	19.1	608	2003 SV ₂₁₅	2003 09 29.42477	01 53 25.20	+13 57 43.1	20.0 V	691
2003 SV ₂₁₂	2003 10 02.39180	23 18 28.11	-17 12 23.0	19.4	608	2003 SV ₂₁₅	2003 09 29.45372	01 53 24.16	+13 57 34.1	19.9 V	691
2003 SZ ₂₁₂	2003 10 02.45843	01 15 06.27	-21 47 35.4	19.9	608	2003 SV ₂₁₅	2003 09 29.48093	01 53 23.21	+13 57 25.5	19.9 V	691
2003 SZ ₂₁₂	2003 10 02.46914	01 15 05.71	-21 47 38.1	19.9	608	2003 SW ₂₁₅	2003 09 29.24605	00 55 23.10	+02 32 02.8	19.9	704
2003 SZ ₂₁₂	2003 10 02.48000	01 15 05.05	-21 47 41.8	20.1	608	2003 SW ₂₁₅	2003 09 29.25915	00 55 22.38	+02 31 58.6	19.9	704
2003 SK ₂₁₃	2003 09 28.34492	02 04 32.59	+11 15 06.0	19.4 V	291	2003 SW ₂₁₅	2003 09 29.28417	00 55 21.11	+02 31 49.1	19.9	704
2003 SK ₂₁₃	2003 09 28.34975	02 04 32.39	+11 15 04.5	19.5 V	291	2003 SW ₂₁₅	2003 10 01.17212	00 53 50.33	+02 20 01.1	19.1 R	699
2003 SK ₂₁₃	2003 09 28.35364	02 04 32.23	+11 15 03.3	19.4 V	291	2003 SW ₂₁₅	2003 10 01.18710	00 53 49.50	+02 19 55.6		699
2003 SK ₂₁₃	2003 09 29.29222	02 03 56.05	+11 10 04.6	19.3	704	2003 SW ₂₁₅	2003 10 01.20208	00 53 48.68	+02 19 49.3		699
2003 SK ₂₁₃	2003 09 29.30653	02 03 55.43	+11 10 00.5	19.8	704	2003 SW ₂₁₅	2003 10 01.21710	00 53 48.02	+02 19 45.4		699
2003 SK ₂₁₃	2003 09 29.31975	02 03 54.91	+11 09 55.1	19.6	704	2003 SW ₂₁₅	2003 10 05.31543	00 50 25.30	+01 54 23.1	19.2	704
2003 SK ₂₁₃	2003 09 29.33298	02 03 54.34	+11 09 51.4	19.9	704	2003 SW ₂₁₅	2003 10 05.32962	00 50 24.56	+01 54 18.4	19.0	704
2003 SK ₂₁₃	2003 09 29.34635	02 03 53.79	+11 09 47.5	19.7	704	2003 SW ₂₁₅	2003 10 05.34304	00 50 23.84	+01 54 13.1	19.4	704
2003 SL ₂₁₃	2003 09 29.29515	02 30 34.97	+13 18 38.0	19.9	704	2003 SW ₂₁₅	2003 10 05.35657	00 50 23.11	+01 54 08.7	18.8	704
2003 SL ₂₁₃	2003 09 29.30937	02 30 34.49	+13 18 38.5	20.1	704	2003 SX ₂₁₅	2003 09 19.11916	02 22 08.71	+10 04 27.4	18.4 R	599
2003 SL ₂₁₃	2003 09 29.32261	02 30 33.96	+13 18 38.4	19.8	704	2003 SX ₂₁₅	2003 09 19.12992	02 22 08.52	+10 04 25.4	18.3 R	599
2003 SM ₂₁₃	2003 09 29.30949	02 37 25.75	+13 59 54.0	20.1	704	2003 SX ₂₁₅	2003 09 19.14034	02 22 08.34	+10 04 23.9	18.6 R	599
2003 SM ₂₁₃	2003 09 29.32274	02 37 25.23	+13 59 58.5	20.0	704	2003 SX ₂₁₅	2003 09 19.15054	02 22 08.19	+10 04 22.6	18.3 R	599
2003 SM ₂₁₃	2003 09 29.34922	02 37 24.38	+14 00 06.0	19.8	704	2003 SX ₂₁₅	2003 09 28.29439	02 18 51.25	+09 39 16.5	18.9	704
2003 SO ₂₁₃	2003 09 29.29210	01 58 03.45	+11 26 08.3	19.4	704	2003 SX ₂₁₅	2003 09 28.30795	02 18 50.86	+09 39 14.0	19.3	704
2003 SO ₂₁₃	2003 09 29.30640	01 58 02.82	+11 26 08.3	19.7	704	2003 SX ₂₁₅	2003 09 28.32077	02 18 50.50	+09 39 11.2	19.4	704
2003 SO ₂₁₃	2003 09 29.31963	01 58 02.25	+11 26 07.6	19.7	704	2003 SX ₂₁₅	2003 09 28.33370	02 18 50.09	+09 39 08.9	19.4	704
2003 SO ₂₁₃	2003 09 29.33285	01 58 01.60	+11 26 05.9	20.0	704	2003 SX ₂₁₅	2003 09 28.3				

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2003 SA ₂₁₆	2003 09 29.34797	02 23 33.53	+12 15 40.2	19.7	704	2003 SP ₂₁₆	2003 09 28.32790	02 17 33.35	+09 45 37.6	19.6 V	291
2003 SB ₂₁₆	2003 09 29.29385	02 19 13.75	+13 02 30.6	19.4	704	2003 SP ₂₁₆	2003 09 28.33167	02 17 33.21	+09 45 37.3	19.6 V	291
2003 SB ₂₁₆	2003 09 29.30824	02 19 13.39	+13 02 24.6	20.0	704	2003 SP ₂₁₆	2003 09 28.38597	02 17 31.09	+09 45 34.7	19.6 V	291
2003 SB ₂₁₆	2003 09 29.32137	02 19 12.94	+13 02 18.5	19.8	704	2003 SP ₂₁₆	2003 09 28.39310	02 17 30.81	+09 45 34.3	19.6 V	291
2003 SB ₂₁₆	2003 09 29.33473	02 19 12.50	+13 02 12.5	19.2	704	2003 SP ₂₁₆	2003 09 28.40033	02 17 30.53	+09 45 33.9	19.6 V	291
2003 SB ₂₁₆	2003 09 29.34797	02 19 12.06	+13 02 06.1	19.6	704	2003 SP ₂₁₆	2003 09 29.29360	02 16 56.53	+09 44 49.8	19.3	704
2003 SB ₂₁₆	2003 10 06.60592	02 15 01.30	+12 03 05.4	20.9	608	2003 SP ₂₁₆	2003 09 29.30800	02 16 55.99	+09 44 48.7	19.6	704
2003 SB ₂₁₆	2003 10 06.61616	02 15 00.89	+12 03 00.6	20.3	608	2003 SP ₂₁₆	2003 09 29.32112	02 16 55.48	+09 44 48.1	20.0	704
2003 SB ₂₁₆	2003 10 06.62669	02 15 00.42	+12 02 55.0	20.4	608	2003 SP ₂₁₆	2003 09 29.33448	02 16 54.94	+09 44 46.8	19.6	704
2003 SC ₂₁₆	2003 09 20.36594	02 22 55.25	+14 58 20.9	19.1 R	699	2003 SP ₂₁₆	2003 09 29.34773	02 16 54.36	+09 44 46.7	19.7	704
2003 SC ₂₁₆	2003 09 20.37932	02 22 54.92	+14 58 21.4		699	2003 SQ ₂₁₆	2003 09 30.15590	22 34 22.47	+09 00 41.6	19.2 R	699
2003 SC ₂₁₆	2003 09 20.39267	02 22 54.62	+14 58 20.5		699	2003 SQ ₂₁₆	2003 09 30.17452	22 34 22.06	+09 00 31.4		699
2003 SC ₂₁₆	2003 09 20.40605	02 22 54.37	+14 58 17.4		699	2003 SQ ₂₁₆	2003 09 30.19296	22 34 21.42	+09 00 21.7		699
2003 SC ₂₁₆	2003 09 29.29420	02 18 40.71	+14 38 55.8	19.7	704	2003 SQ ₂₁₆	2003 09 30.21134	22 34 20.87	+09 00 11.2		699
2003 SC ₂₁₆	2003 09 29.30849	02 18 40.05	+14 38 56.6	19.8	704	2003 ST ₂₁₆	2003 10 01.22911	01 05 54.31	-09 54 54.1	19.6 R	699
2003 SC ₂₁₆	2003 09 29.32161	02 18 39.63	+14 38 54.0	20.0	704	2003 ST ₂₁₆	2003 10 01.24577	01 05 53.27	-09 54 53.7		699
2003 SC ₂₁₆	2003 09 29.33498	02 18 39.04	+14 38 52.3	19.6	704	2003 ST ₂₁₆	2003 10 01.26245	01 05 52.12	-09 54 53.7		699
2003 SC ₂₁₆	2003 09 29.34822	02 18 38.52	+14 38 49.2	19.7	704	2003 ST ₂₁₆	2003 10 01.27909	01 05 51.03	-09 54 54.1		699
2003 SD ₂₁₆	2003 09 21.37214	02 26 27.27	+14 29 29.8	19.2	704	2003 SX ₂₁₆	2003 09 29.43071	02 00 04.39	+11 22 55.3	20.5 V	691
2003 SD ₂₁₆	2003 09 21.38415	02 26 27.02	+14 29 28.5	19.9	704	2003 SX ₂₁₆	2003 09 29.45894	02 00 03.10	+11 22 54.5	20.6 V	691
2003 SD ₂₁₆	2003 09 21.39640	02 26 26.79	+14 29 26.9	19.9	704	2003 SX ₂₁₆	2003 09 29.48630	02 00 01.82	+11 22 53.5	20.5 V	691
2003 SD ₂₁₆	2003 09 29.29408	02 23 33.05	+14 14 57.8	19.0	704	2003 SY ₂₁₆	2003 09 29.29210	02 00 45.86	+11 18 28.0	19.2	704
2003 SD ₂₁₆	2003 09 29.30837	02 23 32.59	+14 14 56.1	19.7	704	2003 SY ₂₁₆	2003 09 29.30640	02 00 45.40	+11 18 23.5	19.5	704
2003 SD ₂₁₆	2003 09 29.31472	02 23 32.38	+14 14 53.8	18.6 V	291	2003 SY ₂₁₆	2003 09 29.31963	02 00 44.93	+11 18 18.1	19.9	704
2003 SD ₂₁₆	2003 09 29.31855	02 23 32.25	+14 14 53.7	18.3 V	291	2003 SY ₂₁₆	2003 09 29.33285	02 00 44.55	+11 18 13.6	19.5	704
2003 SD ₂₁₆	2003 09 29.32149	02 23 32.23	+14 14 54.1	19.4	704	2003 SY ₂₁₆	2003 09 29.34623	02 00 44.09	+11 18 08.9	19.7	704
2003 SD ₂₁₆	2003 09 29.32244	02 23 32.15	+14 14 52.8	18.6 V	291	2003 SY ₂₁₆	2003 09 29.43071	02 00 41.37	+11 17 37.8	19.8 V	691
2003 SD ₂₁₆	2003 09 29.33485	02 23 31.81	+14 14 52.1	19.1	704	2003 SY ₂₁₆	2003 09 29.45894	02 00 40.45	+11 17 27.3	19.8 V	691
2003 SD ₂₁₆	2003 09 29.34810	02 23 31.35	+14 14 50.4	19.3	704	2003 SY ₂₁₆	2003 09 29.48630	02 00 39.56	+11 17 17.0	19.8 V	691
2003 SG ₂₁₆	2003 09 16.45198	00 49 37.26	+04 41 10.0	20.1 V	291	2003 SZ ₂₁₆	2003 09 29.29210	02 01 25.13	+11 35 36.9	19.5	704
2003 SG ₂₁₆	2003 09 16.47588	00 49 36.18	+04 41 05.2	19.9 V	291	2003 SZ ₂₁₆	2003 09 29.30640	02 01 24.62	+11 35 33.9	19.6	704
2003 SG ₂₁₆	2003 09 16.49892	00 49 35.17	+04 41 00.6	20.0 V	291	2003 SZ ₂₁₆	2003 09 29.31963	02 01 24.08	+11 35 32.9	19.7	704
2003 SG ₂₁₆	2003 09 21.26653	00 46 05.62	+04 23 54.1	19.3 R	699	2003 SZ ₂₁₆	2003 09 29.33285	02 01 23.62	+11 35 30.5	19.8	704
2003 SG ₂₁₆	2003 09 21.27312	00 46 05.29	+04 23 52.6		699	2003 SZ ₂₁₆	2003 09 29.34623	02 01 23.08	+11 35 28.6	19.6	704
2003 SG ₂₁₆	2003 09 21.27967	00 46 04.98	+04 23 51.2		699	2003 SZ ₂₁₆	2003 09 29.43071	02 01 19.87	+11 35 15.0	19.7 V	691
2003 SG ₂₁₆	2003 09 21.28639	00 46 04.68	+04 23 48.1		699	2003 SZ ₂₁₆	2003 09 29.45894	02 01 18.80	+11 35 10.7	19.9 V	691
2003 SG ₂₁₆	2003 09 29.23249	00 39 28.14	+03 50 48.8	19.5	704	2003 SZ ₂₁₆	2003 09 29.48630	02 01 17.75	+11 35 06.3	19.6 V	691
2003 SG ₂₁₆	2003 09 29.24504	00 39 27.47	+03 50 45.3	19.8	704	2003 SB ₂₁₇	2003 09 28.41619	02 32 31.64	+13 11 40.6	20.0 V	691
2003 SG ₂₁₆	2003 09 29.25811	00 39 26.77	+03 50 42.1	19.5	704	2003 SB ₂₁₇	2003 09 28.44463	02 32 31.17	+13 11 35.3	19.9 V	691
2003 SG ₂₁₆	2003 09 29.27067	00 39 26.08	+03 50 38.7	19.8	704	2003 SB ₂₁₇	2003 09 28.47218	02 32 30.73	+13 11 30.2	20.0 V	691
2003 SG ₂₁₆	2003 09 29.28318	00 39 25.34	+03 50 36.7	19.9	704	2003 SC ₂₁₇	2003 09 29.29528	02 35 00.14	+13 38 04.2	18.8	704
2003 SG ₂₁₆	2003 10 01.17383	00 37 46.71	+03 42 17.7	19.4 R	699	2003 SC ₂₁₇	2003 09 29.30949	02 34 59.81	+13 38 04.2	19.4	704
2003 SG ₂₁₆	2003 10 01.18874	00 37 46.08	+03 42 11.8		699	2003 SC ₂₁₇	2003 09 29.32274	02 34 59.37	+13 38 04.1	19.4	704
2003 SG ₂₁₆	2003 10 01.20374	00 37 45.16	+03 42 10.4		699	2003 SC ₂₁₇	2003 09 29.33599	02 34 59.05	+13 38 03.8	19.5	704
2003 SG ₂₁₆	2003 10 01.21877	00 37 44.50	+03 42 06.2		699	2003 SC ₂₁₇	2003 09 29.34922	02 34 58.63	+13 38 04.3	19.4	704
2003 SJ ₂₁₆	2003 09 28.34450	02 03 56.85	+10 54 12.8	18.7 V	291	2003 SC ₂₁₇	2003 10 02.44288	02 33 32.18	+13 37 35.0	19.8 V	691
2003 SJ ₂₁₆	2003 09 28.34934	02 03 56.71	+10 54 12.5	18.7 V	291	2003 SC ₂₁₇	2003 10 02.46913	02 33 31.34	+13 37 34.4	19.1 V	691
2003 SJ ₂₁₆	2003 09 28.35323	02 03 56.59	+10 54 12.1	18.6 V	291	2003 SC ₂₁₇	2003 10 02.49530	02 33 30.49	+13 37 33.8	19.2 V	691
2003 SJ ₂₁₆	2003 09 29.29234	02 03 31.43	+10 52 44.4	18.0	704	2003 SD ₂₁₇	2003 10 02.44544	02 36 39.61	+12 41 16.4	21.1 V	691
2003 SJ ₂₁₆	2003 09 29.30665	02 03 30.97	+10 52 42.7	18.4	704	2003 SD ₂₁₇	2003 10 02.47170	02 36 39.39	+12 41 03.6	20.4 V	691
2003 SJ ₂₁₆	2003 09 29.31988	02 03 30.46	+10 52 40.5	18.9	704	2003 SD ₂₁₇	2003 10 02.49787	02 36 39.19	+12 40 50.7	20.2 V	691
2003 SJ ₂₁₆	2003 09 29.33311	02 03 30.08	+10 52 40.9	19.0	704	2003 SD ₂₁₇	2003 10 06.32992	02 36 05.40	+12 08 17.6	20.1 R	333
2003 SJ ₂₁₆	2003 09 29.34648	02 03 29.68	+10 52 39.1	18.4	704	2003 SD ₂₁₇	2003 10 06.36880	02 36 04.80	+12 07 57.6	20.0 R	333
2003 SK ₂₁₆	2003 09 29.29458	02 26 20.83	+14 26 40.2	19.4	704	2003 SD ₂₁₇	2003 10 06.40691	02 36 04.21	+12 07 37.0	19.6 R	333
2003 SK ₂₁₆	2003 09 29.30886	02 26 20.35	+14 26 35.7	19.6	704	2003 SF ₂₁₇	2003 09 29.32391	02 49 22.69	+13 42 12.4	20.1	704
2003 SK ₂₁₆	2003 09 29.31588	02 26 20.16	+14 26 33.2	19.3 V	291	2003 SF ₂₁₇	2003 09 29.33721	02 49 22.22	+13 42 12.8	19.9	704
2003 SK ₂₁₆	2003 09 29.31971	02 26 20.04	+14 26 31.9	19.3 V	291	2003 SF ₂₁₇	2003 09 29.35023	02 49 21.85	+13 42 11.8	19.7	704
2003 SK ₂₁₆	2003 09 29.32199	02 26 20.00	+14 26 31.3	19.5	704	2003 SJ ₂₁₇	2003 09 28.41919	02 32 55.55	+12 28 33.7	19.9 V	691
2003 SK ₂₁₆	2003 09 29.32360	02 26 19.93	+14 26 30.5	19.3 V	291	2003 SJ ₂₁₇	2003 09 28.44722	02 32 54.82	+12 28 26.6	19.7 V	691
2003 SK ₂₁₆	2003 09 29.33535	02 26 19.54	+14 26 26.5	19.4	704	2003 SJ ₂₁₇	2003 09 28.47533	02 32 54.08	+12 28 19.5	19.8 V	691
2003 SK ₂₁₆	2003 09 29.34860	02 26 19.13	+14 26 21.0	19.8	704	2003 SJ ₂₁₇	2003 09 29.29515	02 32 33.97	+12 24 50.2	19.9	704
2003 SL ₂₁₆	2003 09 28.29699	02 39 10.54	+12 06 13.2	19.1	704	2003 SJ ₂₁₇	2003 09 29.30937	02 32 33.51	+12 24 47.6	20.2	704
2003 SL ₂₁₆	2003 09 28.31044	02 39 10.20	+12 06 11.6	20.2	704	2003 SJ ₂₁₇	2003 09 29.33587	02 32 32.83	+12 24 40.6	19.7	704
2003 SL ₂₁₆	2003 09 28.32333	02 39 09.93	+12 06 09.8	19.9	704	2003 SJ ₂₁₇	2003 09 29.34909	02 32 32.46	+12 24 37.0	20.3	704
2003 SL ₂₁₆	2003 09 28.33617	02 39 09.69	+12 06 09.8	20.3	704	2003 SK ₂₁₇	2003 10 02.44809	02 41 06.86	+12 05 35.1	20.2 V	691
2003 SL ₂₁₆	2003 09 28.34952	02 39 09.43	+12 06 07.0	19.5	704	2003 SK ₂₁₇	2003 10 02.47423	02 41 06.19	+12 05 33.3	19.6 V	691
2003 SL ₂₁₆	2003 10 02.44544	02 37 38.23	+11 57 25.6	19.7 V	691	2003 SK ₂₁₇	2003 10 02.50043	02 41 05.51	+12 05 31.4	19.6 V	691
2003 SL ₂₁₆	2003 10 02.47170	02 37 37.52	+11 57 21.9	19.0 V	691	2003 SL ₂₁₇	2003 09 29.43071	02 02 11.53	+11 39 52.3	20.6 V	691
2003 SL ₂₁₆	2003 10 02.49787	02 37 36.82	+11 57 18.2	18.9 V	691	2003 SL ₂₁₇	2003 09 29.45894	02			

2003 SJ ₂₁₈	2003 10 01.20960	00 00 41.77	+02 24 14.0	699	2003 SF ₂₂₀	2003 09 22.27146	23 40 45.60	+02 24 10.6	699		
2003 SJ ₂₁₈	2003 10 01.22460	00 00 41.11	+02 24 09.5	699	2003 SF ₂₂₀	2003 09 22.29145	23 40 44.66	+02 24 02.8	699		
2003 SK ₂₁₈	2003 09 29.43071	02 00 01.12	+11 33 16.1	21.0 V	691	2003 SF ₂₂₀	2003 09 29.22971	23 36 03.86	+01 35 39.5	19.1 V	291
2003 SK ₂₁₈	2003 09 29.45894	02 00 00.01	+11 33 10.3	20.6 V	691	2003 SF ₂₂₀	2003 09 29.23368	23 36 03.70	+01 35 37.7	19.0 V	291
2003 SK ₂₁₈	2003 09 29.48630	01 59 58.96	+11 33 05.1	20.4 V	691	2003 SF ₂₂₀	2003 09 29.23739	23 36 03.55	+01 35 36.4	19.2 V	291
2003 SL ₂₁₈	2003 09 29.30653	02 07 51.78	+11 36 34.0	20.3	704	2003 SH ₂₂₀	2003 09 29.23119	00 28 24.89	+02 34 18.8	19.2	704
2003 SL ₂₁₈	2003 09 29.31975	02 07 51.18	+11 36 36.0	20.2	704	2003 SH ₂₂₀	2003 09 29.24369	00 28 24.10	+02 34 15.7	19.7	704
2003 SL ₂₁₈	2003 09 29.33298	02 07 50.55	+11 36 36.5	20.4	704	2003 SH ₂₂₀	2003 09 29.25687	00 28 23.31	+02 34 12.7	20.0	704
2003 SY ₂₁₈	2003 09 29.30083	03 23 25.32	+18 57 39.3	19.1	704	2003 SH ₂₂₀	2003 09 29.26944	00 28 22.58	+02 34 08.1	19.7	704
2003 SY ₂₁₈	2003 09 29.31400	03 23 25.22	+18 57 36.6	20.0	704	2003 SH ₂₂₀	2003 09 29.28194	00 28 21.82	+02 34 05.5	19.4	704
2003 SY ₂₁₈	2003 09 29.32773	03 23 25.11	+18 57 31.6	20.4	704	2003 SH ₂₂₀	2003 10 01.17549	00 26 30.80	+02 25 38.2	18.8 R	699
2003 SY ₂₁₈	2003 09 29.34084	03 23 24.96	+18 57 29.5	19.5	704	2003 SH ₂₂₀	2003 10 01.19042	00 26 29.86	+02 25 31.8		699
2003 SY ₂₁₈	2003 09 29.35389	03 23 24.75	+18 57 25.7	20.1	704	2003 SH ₂₂₀	2003 10 01.20541	00 26 29.00	+02 25 28.5		699
2003 SK ₂₁₉	2003 09 30.41127	07 05 59.22	+15 17 05.0	17.8	704	2003 SH ₂₂₀	2003 10 01.22043	00 26 28.14	+02 25 25.0		699
2003 SK ₂₁₉	2003 09 30.43577	07 06 02.05	+15 17 10.9	18.3	704	2003 SJ ₂₂₀	2003 09 29.29260	02 05 02.36	+13 03 48.1	19.5	704
2003 SK ₂₁₉	2003 09 30.44802	07 06 03.60	+15 17 11.9	18.1	704	2003 SJ ₂₂₀	2003 09 29.30698	02 05 01.54	+13 03 49.9	19.8	704
2003 SK ₂₁₉	2003 09 30.46025	07 06 05.04	+15 17 12.3	17.9	704	2003 SJ ₂₂₀	2003 09 29.32013	02 05 00.92	+13 03 52.9	20.1	704
2003 SK ₂₁₉	2003 10 02.41899	07 10 02.75	+15 22 15.6	17.7	704	2003 SJ ₂₂₀	2003 09 29.33338	02 05 00.12	+13 03 54.0	20.1	704
2003 SK ₂₁₉	2003 10 02.43148	07 10 04.29	+15 22 17.2	18.1	704	2003 SK ₂₂₀	2003 10 02.44288	02 34 49.54	+13 27 58.4	20.6 V	691
2003 SK ₂₁₉	2003 10 02.44377	07 10 05.84	+15 22 19.5	18.0	704	2003 SK ₂₂₀	2003 10 02.46913	02 34 48.63	+13 27 51.6	20.1 V	691
2003 SK ₂₁₉	2003 10 02.45605	07 10 07.21	+15 22 20.5	18.0	704	2003 SK ₂₂₀	2003 10 02.49530	02 34 47.72	+13 27 44.7	20.0 V	691
2003 SK ₂₁₉	2003 10 02.46841	07 10 08.64	+15 22 23.2	18.0	704	2003 SO ₂₂₀	2003 09 29.35653	03 43 29.76	+18 24 29.0	19.2	704
2003 SL ₂₁₉	2003 09 29.32347	02 37 54.46	+13 26 53.1	19.8	704	2003 SO ₂₂₀	2003 09 29.36961	03 43 30.05	+18 24 35.1	19.7	704
2003 SL ₂₁₉	2003 09 29.33674	02 37 54.36	+13 26 47.5	20.2	704	2003 SO ₂₂₀	2003 09 29.38242	03 43 30.20	+18 24 40.6	19.9	704
2003 SL ₂₁₉	2003 09 29.34986	02 37 54.12	+13 26 41.4	20.2	704	2003 SO ₂₂₀	2003 09 29.39534	03 43 30.36	+18 24 46.6	19.7	704
2003 SL ₂₁₉	2003 10 02.44288	02 37 20.14	+13 06 22.1	20.7 V	691	2003 SO ₂₂₀	2003 09 29.41072	03 43 30.53	+18 24 53.4	20.1	704
2003 SL ₂₁₉	2003 10 02.46913	02 37 19.69	+13 06 11.2	19.8 V	691	2003 SX ₂₂₀	2003 09 29.34341	03 51 30.07	+17 38 28.9	18.9 R	699
2003 SL ₂₁₉	2003 10 02.49530	02 37 19.22	+13 06 00.1	20.1 V	691	2003 SX ₂₂₀	2003 09 29.35677	03 51 30.38	+17 38 33.8		699
2003 SM ₂₁₉	2003 09 29.35641	03 45 24.89	+17 18 39.6	19.7	704	2003 SX ₂₂₀	2003 09 29.35751	03 51 30.30	+17 38 34.1	19.3	704
2003 SM ₂₁₉	2003 09 29.38230	03 45 25.36	+17 18 42.6	19.8	704	2003 SX ₂₂₀	2003 09 29.37016	03 51 30.68	+17 38 37.6		699
2003 SM ₂₁₉	2003 09 29.39522	03 45 25.64	+17 18 43.8	19.6	704	2003 SX ₂₂₀	2003 09 29.37061	03 51 30.66	+17 38 39.4	19.8	704
2003 SM ₂₁₉	2003 09 29.41060	03 45 25.89	+17 18 45.3	20.1	704	2003 SX ₂₂₀	2003 09 29.38329	03 51 30.86	+17 38 42.5	19.7	704
2003 SO ₂₁₉	2003 10 02.44544	02 40 31.35	+11 51 31.5	21.0 V	691	2003 SX ₂₂₀	2003 09 29.38346	03 51 30.95	+17 38 42.7		699
2003 SO ₂₁₉	2003 10 02.47170	02 40 30.44	+11 51 24.0	20.3 V	691	2003 SX ₂₂₀	2003 09 29.39633	03 51 31.16	+17 38 48.1	19.6	704
2003 SO ₂₁₉	2003 10 02.49787	02 40 29.54	+11 51 16.6	20.2 V	691	2003 SX ₂₂₀	2003 09 29.41175	03 51 31.54	+17 38 53.4	19.1	704
2003 SF ₂₁₉	2003 09 29.23095	00 29 34.20	+00 43 54.4	19.4	704	2003 SY ₂₂₀	2003 09 29.37061	03 51 42.22	+17 38 29.4	19.7	704
2003 SF ₂₁₉	2003 09 29.24345	00 29 33.33	+00 43 53.7	19.8	704	2003 SY ₂₂₀	2003 09 29.38329	03 51 42.47	+17 38 26.3	20.0	704
2003 SF ₂₁₉	2003 09 29.25663	00 29 32.52	+00 43 52.4	19.5	704	2003 SY ₂₂₀	2003 09 29.39633	03 51 42.75	+17 38 21.8	20.1	704
2003 SF ₂₁₉	2003 09 29.26919	00 29 31.64	+00 43 51.8	20.3	704	2003 SY ₂₂₀	2003 09 29.41175	03 51 42.85	+17 38 18.4	19.9	704
2003 SF ₂₁₉	2003 09 29.28169	00 29 30.83	+00 43 50.7	20.2	704	2003 SZ ₂₂₀	2003 09 17.27532	23 50 13.97	+12 48 47.4	19.3	644
2003 SF ₂₁₉	2003 09 29.33080	00 29 27.63	+00 43 46.0	20.1 V	691	2003 SZ ₂₂₀	2003 09 17.35804	23 50 09.04	+12 48 53.8	20.0	644
2003 SF ₂₁₉	2003 09 29.36270	00 29 25.51	+00 43 43.6	20.0 V	691	2003 SZ ₂₂₀	2003 09 17.42044	23 50 05.33	+12 48 58.7	19.4	644
2003 SF ₂₁₉	2003 09 29.39578	00 29 23.34	+00 43 41.0	19.8 V	691	2003 SZ ₂₂₀	2003 09 21.29105	23 46 20.41	+12 52 27.6	19.3	644
2003 SF ₂₁₉	2003 10 06.27065	00 22 19.00	+00 35 48.6	21.7 R	333	2003 SZ ₂₂₀	2003 09 21.31116	23 46 19.18	+12 52 28.4	19.1	644
2003 SF ₂₁₉	2003 10 06.27990	00 22 18.38	+00 35 48.9	21.1 R	333	2003 SZ ₂₂₀	2003 09 21.33289	23 46 17.87	+12 52 29.3	19.1	644
2003 SF ₂₁₉	2003 10 06.28911	00 22 17.80	+00 35 48.6	20.4 R	333	2003 SC ₂₂₁	2003 09 29.35850	04 06 29.68	+21 33 47.3	19.0	704
2003 SQ ₂₁₉	2003 09 29.23107	00 28 41.78	+01 19 38.1	19.5	704	2003 SC ₂₂₁	2003 09 29.37148	04 06 29.95	+21 33 49.5	19.9	704
2003 SQ ₂₁₉	2003 09 29.24357	00 28 41.05	+01 19 37.0	20.2	704	2003 SC ₂₂₁	2003 09 29.38418	04 06 30.14	+21 33 51.3	19.7	704
2003 SQ ₂₁₉	2003 09 29.25675	00 28 40.26	+01 19 33.7	19.6	704	2003 SC ₂₂₁	2003 09 29.39720	04 06 30.32	+21 33 54.3	19.5	704
2003 SQ ₂₁₉	2003 09 29.28182	00 28 38.77	+01 19 29.1	20.1	704	2003 SC ₂₂₁	2003 09 29.41262	04 06 30.64	+21 33 56.5	19.4	704
2003 SQ ₂₁₉	2003 09 29.32145	00 28 36.47	+01 19 22.2	20.6 V	691	2003 SD ₂₂₁	2003 09 17.42237	01 42 25.85	+05 23 32.9	19.7	644
2003 SQ ₂₁₉	2003 09 29.35485	00 28 34.53	+01 19 16.5	20.9 V	691	2003 SD ₂₂₁	2003 09 17.43339	01 42 25.49	+05 23 20.3	19.5	644
2003 SQ ₂₁₉	2003 09 29.38477	00 28 32.79	+01 19 11.2	20.3 V	691	2003 SD ₂₂₁	2003 09 17.44470	01 42 25.15	+05 23 07.8	19.6	644
2003 SR ₂₁₉	2003 09 26.30846	02 46 57.86	+14 00 55.3	19.8	704	2003 SD ₂₂₁	2003 09 26.31960	01 36 58.37	+02 27 20.1	19.4 R	683
2003 SR ₂₁₉	2003 09 26.32110	02 46 57.71	+14 00 48.3	19.9	704	2003 SD ₂₂₁	2003 09 26.33264	01 36 57.75	+02 27 02.8	19.9 R	683
2003 SR ₂₁₉	2003 09 26.33382	02 46 57.61	+14 00 41.3	20.1	704	2003 SD ₂₂₁	2003 09 26.34597	01 36 56.95	+02 26 47.0	21.5 R	683
2003 SR ₂₁₉	2003 09 29.31049	02 46 15.44	+13 35 33.3	19.6	704	2003 SD ₂₂₁	2003 09 28.25547	01 35 30.21	+01 47 07.3	18.4 R	699
2003 SR ₂₁₉	2003 09 29.32391	02 46 15.16	+13 35 26.3	20.1	704	2003 SD ₂₂₁	2003 09 28.26878	01 35 29.60	+01 46 50.3		699
2003 SR ₂₁₉	2003 09 29.33721	02 46 14.95	+13 35 20.3	19.8	704	2003 SD ₂₂₁	2003 09 28.28207	01 35 28.97	+01 46 33.8		699
2003 SR ₂₁₉	2003 09 29.35023	02 46 14.75	+13 35 14.1	20.0	704	2003 SD ₂₂₁	2003 09 28.29543	01 35 28.30	+01 46 16.5		699
2003 SR ₂₁₉	2003 10 02.44001	02 45 13.42	+13 07 28.2	19.9 V	691	2003 SD ₂₂₁	2003 10 03.55822	01 31 04.13	-00 04 34.0	20.0	608
2003 SR ₂₁₉	2003 10 02.46656	02 45 12.76	+13 07 13.3	19.9 V	691	2003 SD ₂₂₁	2003 10 03.56920	01 31 03.55	-00 04 48.1	20.9	608
2003 SR ₂₁₉	2003 10 02.49269	02 45 12.11	+13 06 58.7	20.0 V	691	2003 SD ₂₂₁	2003 10 03.57977	01 31 02.99	-00 05 01.1	20.9	608
2003 SW ₂₁₉	2003 10 02.23568	23 50 24.57	+03 35 46.3	21.1 V	291	2003 SQ ₂₂₁	2003 09 17.46588	01 41 27.03	+15 10 50.0	18.7	644
2003 SW ₂₁₉	2003 10 02.23935	23 50 24.37	+03 35 44.9	21.3 V	291	2003 SQ ₂₂₁	2003 09 17.47726	01 41 26.56	+15 10 50.6	18.8	644
2003 SW ₂₁₉	2003 10 02.24307	23 50 24.16	+03 35 43.3	21.3 V	291	2003 SQ ₂₂₁	2003 09 17.48854	01 41 26.08	+15 10 50.8	18.9	644
2003 SZ ₂₁₉	2003 10 06.47097	04 37 43.51	+12 12 11.5	18.5 R	926	2003 SQ ₂₂₁	2003 10 03.20430	01 27 49.24	+15 01 42.4	19.1 V	691
2003 SZ ₂₁₉	2003 10 06.47356	04 37 43.79	+12 12 08.5	18.5 R	926	2003 SQ ₂₂₁	2003 10 03.23239	01 27 47.49	+15 01 39.5	19.1 V	691
2003 SZ ₂₁₉	2003 10 06.47616	04 37 44.10	+12 12 05.1	18.6 R	926	2003 SQ ₂₂₁	2003 10 03.26067	01 27 45.72	+		

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2003 SZ ₂₂₁	2003 09 20.35633	01 10 43.30	+10 05 32.1	19.1	608	2003 SW ₂₂₂	2003 10 06.48965	07 55 10.58	+34 47 14.4	18.8 R	926
2003 SZ ₂₂₁	2003 09 29.23524	01 05 35.19	+08 59 08.1	17.9	704	2003 SW ₂₂₂	2003 10 06.49164	07 55 11.05	+34 47 12.5	19.1 R	926
2003 SZ ₂₂₁	2003 09 29.24798	01 05 34.62	+08 59 01.8	18.7	704	2003 SW ₂₂₂	2003 10 06.49361	07 55 11.45	+34 47 10.5	18.9 R	926
2003 SZ ₂₂₁	2003 09 29.26088	01 05 34.04	+08 58 55.5	18.5	704	2003 SY ₂₂₂	2003 09 02.30743	00 47 23.53	-01 02 43.8	19.4	704
2003 SZ ₂₂₁	2003 09 29.27342	01 05 33.53	+08 58 49.3	18.5	704	2003 SY ₂₂₂	2003 09 02.33068	00 47 22.77	-01 02 45.8	19.6	704
2003 SZ ₂₂₁	2003 09 29.28590	01 05 32.96	+08 58 43.1	18.7	704	2003 SY ₂₂₂	2003 09 02.34229	00 47 22.39	-01 02 45.1	19.6	704
2003 SZ ₂₂₁	2003 09 30.35282	01 04 49.28	+08 49 43.9	18.2 V	691	2003 SY ₂₂₂	2003 09 19.99970	00 34 56.31	-01 31 59.9	19.0 R	599
2003 SZ ₂₂₁	2003 09 30.37877	01 04 48.11	+08 49 30.5	18.3 V	691	2003 SY ₂₂₂	2003 09 20.00884	00 34 55.82	-01 32 00.6	19.0 R	599
2003 SZ ₂₂₁	2003 09 30.40538	01 04 46.91	+08 49 16.9	18.3 V	691	2003 SY ₂₂₂	2003 09 20.01799	00 34 55.36	-01 32 01.7	19.0 R	599
2003 SB ₂₂₂	2003 09 21.38979	02 29 38.51	+10 09 27.3	19.7 R	333	2003 SY ₂₂₂	2003 09 20.02731	00 34 54.87	-01 32 02.7	19.6 R	599
2003 SB ₂₂₂	2003 09 21.41053	02 29 38.09	+10 09 25.6	19.4 R	333	2003 SY ₂₂₂	2003 09 28.23193	00 27 49.94	-01 47 27.6	18.6	704
2003 SB ₂₂₂	2003 09 21.43253	02 29 37.70	+10 09 22.8	20.2 R	333	2003 SY ₂₂₂	2003 09 28.24524	00 27 49.23	-01 47 28.8	18.8	704
2003 SB ₂₂₂	2003 09 28.29568	02 26 51.68	+09 55 32.7	19.4	704	2003 SY ₂₂₂	2003 09 28.25812	00 27 48.54	-01 47 30.7	19.8	704
2003 SB ₂₂₂	2003 09 28.30909	02 26 51.31	+09 55 31.1	19.3	704	2003 SY ₂₂₂	2003 09 28.27072	00 27 47.87	-01 47 31.6	19.6	704
2003 SB ₂₂₂	2003 09 28.32203	02 26 50.91	+09 55 28.0	19.7	704	2003 SY ₂₂₂	2003 09 28.28336	00 27 47.11	-01 47 33.5	19.1	704
2003 SB ₂₂₂	2003 09 28.33490	02 26 50.49	+09 55 27.4	19.8	704	2003 SZ ₂₂₂	2003 10 01.29380	00 58 54.66	+10 21 26.3	19.3 V	691
2003 SB ₂₂₂	2003 09 28.34817	02 26 50.04	+09 55 25.0	19.5	704	2003 SZ ₂₂₂	2003 10 01.31992	00 58 53.61	+10 21 09.6	20.1 V	691
2003 SC ₂₂₂	2003 09 28.29832	02 49 11.04	+11 58 58.6	18.8	704	2003 SZ ₂₂₂	2003 10 01.34601	00 58 52.57	+10 20 51.9	19.4 V	691
2003 SC ₂₂₂	2003 09 28.31174	02 49 11.02	+11 58 52.7	19.2	704	2003 SB ₂₂₃	2003 09 19.38252	01 28 09.73	+12 55 13.1	19.9 R	699
2003 SC ₂₂₂	2003 09 28.32458	02 49 10.87	+11 58 47.2	19.3	704	2003 SB ₂₂₃	2003 09 19.39575	01 28 09.41	+12 55 05.2		699
2003 SC ₂₂₂	2003 09 28.33742	02 49 10.84	+11 58 41.8	19.3	704	2003 SB ₂₂₃	2003 09 19.40911	01 28 09.07	+12 54 58.4		699
2003 SC ₂₂₂	2003 09 28.35074	02 49 10.76	+11 58 35.8	19.3	704	2003 SB ₂₂₃	2003 09 19.42236	01 28 08.74	+12 54 50.8		699
2003 SC ₂₂₂	2003 10 09.25063	02 46 36.22	+10 30 41.4	18.5 R	699	2003 SB ₂₂₃	2003 10 01.35673	01 23 09.76	+10 42 56.8	20.3 V	691
2003 SC ₂₂₂	2003 10 09.26065	02 46 35.96	+10 30 36.1		699	2003 SB ₂₂₃	2003 10 01.38331	01 23 08.87	+10 42 37.6	19.9 V	691
2003 SC ₂₂₂	2003 10 09.27067	02 46 35.66	+10 30 30.1		699	2003 SB ₂₂₃	2003 10 01.40948	01 23 08.02	+10 42 18.6	20.1 V	691
2003 SC ₂₂₂	2003 10 09.28068	02 46 35.44	+10 30 25.6		699	2003 SC ₂₂₃	2003 09 17.46446	01 40 03.04	+15 18 44.4	18.7	644
2003 SF ₂₂₂	2003 10 02.44288	02 33 54.69	+14 18 19.3	20.8 V	691	2003 SC ₂₂₃	2003 09 17.47583	01 40 02.72	+15 18 45.0	18.9	644
2003 SF ₂₂₂	2003 10 02.46913	02 33 54.07	+14 18 15.5	20.0 V	691	2003 SC ₂₂₃	2003 09 17.48713	01 40 02.41	+15 18 45.7	18.9	644
2003 SF ₂₂₂	2003 10 02.49530	02 33 53.42	+14 18 11.5	20.0 V	691	2003 SC ₂₂₃	2003 09 20.42586	01 38 36.06	+15 20 10.9	18.9	644
2003 SG ₂₂₂	2003 10 02.43136	02 37 09.87	+14 47 15.4	20.3 V	691	2003 SC ₂₂₃	2003 09 20.42725	01 38 36.01	+15 20 11.1	18.8	644
2003 SG ₂₂₂	2003 10 02.46136	02 37 08.93	+14 47 10.4	20.6 V	691	2003 SC ₂₂₃	2003 09 20.43767	01 38 35.66	+15 20 11.1	18.8	644
2003 SG ₂₂₂	2003 10 02.48746	02 37 08.11	+14 47 06.0	20.5 V	691	2003 SC ₂₂₃	2003 09 20.43907	01 38 35.60	+15 20 11.2	18.8	644
2003 SJ ₂₂₂	2003 10 02.26523	02 38 45.67	+13 26 31.2	20.2 R	333	2003 SC ₂₂₃	2003 09 20.45786	01 38 34.97	+15 20 11.3	18.6	644
2003 SJ ₂₂₂	2003 10 02.35777	02 38 43.63	+13 26 18.2	20.7 R	333	2003 SC ₂₂₃	2003 09 20.45926	01 38 34.91	+15 20 11.4	18.7	644
2003 SJ ₂₂₂	2003 10 02.44288	02 38 41.65	+13 26 05.6	21.6 V	691	2003 SC ₂₂₃	2003 10 03.20430	01 29 40.77	+15 07 29.2	19.3 V	691
2003 SJ ₂₂₂	2003 10 02.45045	02 38 41.43	+13 26 05.0	20.5 R	333	2003 SC ₂₂₃	2003 10 03.23239	01 29 39.30	+15 07 25.8	19.3 V	691
2003 SJ ₂₂₂	2003 10 02.46913	02 38 41.05	+13 26 01.9	20.8 V	691	2003 SC ₂₂₃	2003 10 03.26067	01 29 37.81	+15 07 22.3	19.1 V	691
2003 SJ ₂₂₂	2003 10 02.49530	02 38 40.43	+13 25 57.7	21.3 V	691	2003 SE ₂₂₃	2003 09 18.47664	01 10 08.97	+03 09 52.1	18.6	644
2003 SK ₂₂₂	2003 09 28.41919	02 33 11.70	+12 29 58.8	20.6 V	691	2003 SE ₂₂₃	2003 09 18.49821	01 10 08.12	+03 09 46.8	18.8	644
2003 SK ₂₂₂	2003 09 28.44722	02 33 10.91	+12 30 01.5	20.3 V	691	2003 SE ₂₂₃	2003 09 18.51953	01 10 07.29	+03 09 41.9	18.6	644
2003 SK ₂₂₂	2003 09 28.47533	02 33 10.11	+12 30 04.3	20.5 V	691	2003 SE ₂₂₃	2003 09 28.25799	01 03 12.77	+02 28 28.2	18.7 R	699
2003 SM ₂₂₂	2003 10 02.26452	01 00 26.29	+00 31 12.2	20.0 V	691	2003 SE ₂₂₃	2003 09 28.27128	01 03 12.11	+02 28 25.1		699
2003 SM ₂₂₂	2003 10 02.29054	01 00 24.89	+00 31 09.5	19.9 V	691	2003 SE ₂₂₃	2003 09 28.28458	01 03 11.47	+02 28 21.2		699
2003 SM ₂₂₂	2003 10 02.31666	01 00 23.47	+00 31 06.6	20.0 V	691	2003 SE ₂₂₃	2003 09 28.29793	01 03 10.85	+02 28 17.7		699
2003 SN ₂₂₂	2003 09 28.41919	02 28 55.11	+12 16 12.6	20.6 V	691	2003 SE ₂₂₃	2003 09 30.28361	01 01 37.51	+02 19 27.2	21.8 R	683
2003 SN ₂₂₂	2003 09 28.44722	02 28 54.48	+12 16 06.2	20.6 V	691	2003 SE ₂₂₃	2003 09 30.29702	01 01 36.97	+02 19 24.8	19.3 R	683
2003 SN ₂₂₂	2003 09 28.47533	02 28 53.85	+12 15 59.6	20.8 V	691	2003 SE ₂₂₃	2003 09 30.31042	01 01 36.16	+02 19 21.2	19.4 R	683
2003 SO ₂₂₂	2003 09 28.41919	02 32 01.79	+12 26 07.7	19.9 V	691	2003 SE ₂₂₃	2003 10 01.17042	01 00 55.44	+02 15 31.4	18.8 R	699
2003 SO ₂₂₂	2003 09 28.44722	02 32 01.16	+12 26 02.9	19.8 V	691	2003 SE ₂₂₃	2003 10 01.18546	01 00 54.68	+02 15 26.8		699
2003 SO ₂₂₂	2003 09 28.47533	02 32 00.53	+12 25 58.3	20.0 V	691	2003 SE ₂₂₃	2003 10 01.20041	01 00 53.95	+02 15 23.4		699
2003 SO ₂₂₂	2003 09 29.29515	02 31 44.61	+12 23 40.3	19.5	704	2003 SE ₂₂₃	2003 10 01.21542	01 00 53.19	+02 15 19.5		699
2003 SO ₂₂₂	2003 09 29.30937	02 31 44.23	+12 23 38.3	20.2	704	2003 SE ₂₂₃	2003 10 01.28147	01 00 49.89	+02 15 01.7	19.4 R	683
2003 SO ₂₂₂	2003 09 29.32261	02 31 43.99	+12 23 35.2	20.2	704	2003 SE ₂₂₃	2003 10 02.27926	01 00 01.96	+02 10 34.7	19.8 R	683
2003 SO ₂₂₂	2003 09 29.33587	02 31 43.63	+12 23 33.9	19.9	704	2003 SE ₂₂₃	2003 10 02.29267	01 00 01.27	+02 10 38.1	20.0 R	683
2003 SR ₂₂₂	2000 03 11.31793	11 50 47.04	+03 46 26.5	17.1 R	699	2003 SF ₂₂₃	2003 09 26.35203	03 44 04.41	+20 23 05.0	19.0	704
2003 SR ₂₂₂	2000 03 11.33984	11 50 46.07	+03 46 32.7		699	2003 SF ₂₂₃	2003 09 26.36441	03 44 04.25	+20 23 10.0	19.2	704
2003 SR ₂₂₂	2000 03 11.36175	11 50 45.04	+03 46 37.5		699	2003 SF ₂₂₃	2003 09 26.37709	03 44 04.15	+20 23 15.8	19.0	704
2003 SR ₂₂₂	2000 03 11.38379	11 50 44.08	+03 46 44.1		699	2003 SF ₂₂₃	2003 09 26.38964	03 44 04.06	+20 23 21.7	19.3	704
2003 SR ₂₂₂	2003 09 04.58129	03 02 19.27	+16 45 25.3	20.1	608	2003 SF ₂₂₃	2003 09 26.40203	03 44 04.00	+20 23 27.8	19.4	704
2003 SR ₂₂₂	2003 09 04.59165	03 02 19.49	+16 45 27.0	20.3	608	2003 SF ₂₂₃	2003 09 29.30311	03 43 36.00	+20 45 35.0	19.2	704
2003 SR ₂₂₂	2003 09 04.60230	03 02 19.74	+16 45 28.3	20.1	608	2003 SF ₂₂₃	2003 09 29.32969	03 43 35.64	+20 45 48.1	20.1	704
2003 SR ₂₂₂	2003 09 29.29902	03 04 23.16	+17 18 06.5	18.7	704	2003 SF ₂₂₃	2003 09 29.34311	03 43 35.47	+20 45 54.7	20.3	704
2003 SR ₂₂₂	2003 09 29.31216	03 04 22.87	+17 18 07.3	19.1	704	2003 SF ₂₂₃	2003 09 29.43148	03 43 34.19	+20 46 33.9	19.9 R	333
2003 SR ₂₂₂	2003 09 29.32595	03 04 22.66	+17 18 07.1	19.9	704	2003 SF ₂₂₃	2003 09 29.46043	03 43 33.59	+20 46 50.1	18.1 R	333
2003 SR ₂₂₂	2003 09 29.33893	03 04 22.45	+17 18 08.0	19.6	704	2003 SK ₂₂₃	2003 09 29.34341	03 53 16.51	+18 14 41.5	19.5 R	699
2003 SR ₂₂₂	2003 09 29.35214	03 04 22.19	+17 18 07.8	19.4	704	2003 SK ₂₂₃	2003 09 29.35677	03 53 16.95	+18 14 45.1		699
2003 SR ₂₂₂	2003 10 02.35950	03 03 30.62	+17 18 00.1	18.7	704	2003 SK ₂₂₃	2003 09 29.35739	03 53 17.00	+18 14 45.1	19.4	704
2003 SR ₂₂₂	2003 10 02.37166	03 03 30.42	+17 17 59.9	18.6	704	2003 SK ₂₂₃	2003 09 29.37016	03 53 17.57	+18 14 46.7		699
2003 SR ₂₂₂	2003 10 02.38425	03 03 30.04	+17 17 59.7	18.6	704	2003 SK ₂₂₃	2003 09 29.37048	03 53			

2003 SF ₂₂₄	2003 09 27.33081	02 38 01.61	+21 41 34.1	20.0	704	2003 SA ₂₂₅	2003 09 29.32112	02 19 49.26	+10 02 02.9	19.5	704
2003 SF ₂₂₄	2003 09 27.34429	02 38 01.27	+21 41 35.4	20.1	704	2003 SA ₂₂₅	2003 09 29.33448	02 19 48.87	+10 02 01.4	19.2	704
2003 SF ₂₂₄	2003 09 27.35700	02 38 00.98	+21 41 37.1	19.8	704	2003 SA ₂₂₅	2003 09 29.34773	02 19 48.48	+10 01 57.7	19.5	704
2003 SF ₂₂₄	2003 10 03.38672	02 35 11.43	+21 54 43.9	19.9 V	691	2003 SB ₂₂₅	* 2003 09 25.60322	02 22 17.38	+09 53 01.6	21.0	608
2003 SF ₂₂₄	2003 10 03.41335	02 35 10.44	+21 54 46.4	20.1 V	691	2003 SB ₂₂₅	2003 09 25.61385	02 22 17.13	+09 53 01.2	20.7	608
2003 SF ₂₂₄	2003 10 03.44056	02 35 09.41	+21 54 48.9	20.2 V	691	2003 SB ₂₂₅	2003 09 25.62426	02 22 16.84	+09 53 00.1	20.4	608
2003 SO ₂₂₄	* 2003 09 29.14097	23 54 43.02	+06 52 38.2	19.1 R	735	2003 SB ₂₂₅	2003 09 28.42490	02 21 04.56	+09 48 43.8	19.4 V	691
2003 SO ₂₂₄	2003 09 29.15429	23 54 42.32	+06 52 34.7	19.0 R	735	2003 SB ₂₂₅	2003 09 28.45297	02 21 03.71	+09 48 40.9	19.5 V	691
2003 SO ₂₂₄	2003 09 29.15874	23 54 42.09	+06 52 33.8	18.9 R	735	2003 SB ₂₂₅	2003 09 28.48109	02 21 02.87	+09 48 38.1	20.0 V	691
2003 SO ₂₂₄	2003 10 02.19122	23 52 08.37	+06 40 49.3	20.1 R	735	2003 SC ₂₂₅	* 2003 09 25.60377	02 21 34.57	+11 48 58.2	20.8	608
2003 SO ₂₂₄	2003 10 02.21480	23 52 07.00	+06 40 44.3	19.8 R	I 735	2003 SC ₂₂₅	2003 09 25.61440	02 21 34.17	+11 48 58.6	21.1	608
2003 SO ₂₂₄	2003 10 02.25231	23 52 04.92	+06 40 32.5		F 735	2003 SC ₂₂₅	2003 09 25.62482	02 21 33.79	+11 48 58.8	20.7	608
2003 SF ₂₂₄	* 2003 09 29.12338	00 07 34.01	+10 56 08.2	20.8 R	735	2003 SC ₂₂₅	2003 09 28.42230	02 19 47.91	+11 49 05.0	20.2 V	691
2003 SF ₂₂₄	2003 09 29.15019	00 07 32.73	+10 55 48.5	20.7 R	735	2003 SC ₂₂₅	2003 09 28.45027	02 19 46.71	+11 49 04.7	20.3 V	691
2003 SF ₂₂₄	2003 10 02.15600	00 05 14.07	+10 19 48.2	19.3 R	735	2003 SC ₂₂₅	2003 09 28.47817	02 19 45.53	+11 49 04.5	20.2 V	691
2003 SF ₂₂₄	2003 10 02.17124	00 05 13.35	+10 19 35.3	19.3 R	735	2003 SD ₂₂₅	* 2003 09 25.60569	02 21 48.28	+13 20 07.1	20.9	608
2003 SF ₂₂₄	2003 10 02.23392	00 05 10.41	+10 18 49.9	19.6 R	735	2003 SD ₂₂₅	2003 09 25.61623	02 21 47.96	+13 20 06.1	20.6	608
2003 SR ₂₂₄	* 2003 09 28.25714	01 11 33.79	+02 41 00.9	18.2 R	699	2003 SD ₂₂₅	2003 09 25.62664	02 21 47.59	+13 20 05.0	20.6	608
2003 SR ₂₂₄	2003 09 28.27044	01 11 33.17	+02 40 55.8		699	2003 SD ₂₂₅	2003 09 28.41355	02 20 17.62	+13 17 03.2	20.1 V	691
2003 SR ₂₂₄	2003 09 28.28373	01 11 32.45	+02 40 50.1		699	2003 SD ₂₂₅	2003 09 28.44204	02 20 16.64	+13 17 01.1	20.0 V	691
2003 SR ₂₂₄	2003 09 28.29709	01 11 31.73	+02 40 44.4		699	2003 SD ₂₂₅	2003 09 28.46942	02 20 15.64	+13 16 59.2	20.1 V	691
2003 SR ₂₂₄	2003 09 30.29130	01 09 52.43	+02 27 17.6	19.0 R	683	2003 SE ₂₂₅	* 2003 09 26.22569	23 29 15.23	-00 36 40.9	19.2	704
2003 SR ₂₂₄	2003 09 30.30470	01 09 51.64	+02 27 12.6	19.3 R	683	2003 SE ₂₂₅	2003 09 26.23816	23 29 14.62	-00 36 46.3	19.3	704
2003 SR ₂₂₄	2003 09 30.31811	01 09 50.80	+02 27 06.9	20.4 R	683	2003 SE ₂₂₅	2003 09 26.25078	23 29 13.96	-00 36 51.5	19.5	704
2003 SR ₂₂₄	2003 10 02.28258	01 08 10.33	+02 13 53.2	18.9 R	683	2003 SE ₂₂₅	2003 09 26.26352	23 29 13.32	-00 36 56.6	19.6	704
2003 SR ₂₂₄	2003 10 02.29597	01 08 09.58	+02 13 47.7	19.1 R	683	2003 SE ₂₂₅	2003 09 26.27592	23 29 12.76	-00 37 01.3	19.4	704
2003 SR ₂₂₄	2003 10 02.30939	01 08 08.84	+02 13 42.6	19.0 R	683	2003 SE ₂₂₅	2003 09 28.19629	23 27 40.20	-00 50 03.9	20.0 V	691
2003 SS ₂₂₄	* 2003 09 28.25714	01 18 53.37	+02 32 00.7	19.0 R	699	2003 SE ₂₂₅	2003 09 28.22578	23 27 38.73	-00 50 15.8	20.0 V	691
2003 SS ₂₂₄	2003 09 28.27044	01 18 52.52	+02 32 00.8		699	2003 SE ₂₂₅	2003 09 28.25695	23 27 37.17	-00 50 28.3	20.1 V	691
2003 SS ₂₂₄	2003 09 28.28373	01 18 51.92	+02 31 59.2		699	2003 SF ₂₂₅	* 2003 09 26.26373	01 42 27.98	+10 07 14.7	20.2 R	333
2003 SS ₂₂₄	2003 09 28.29709	01 18 51.21	+02 31 57.9		699	2003 SF ₂₂₅	2003 09 26.27867	01 42 27.45	+10 07 08.4	19.6 R	333
2003 SS ₂₂₄	2003 10 02.28823	01 15 20.91	+02 25 43.3	19.8 R	683	2003 SF ₂₂₅	2003 09 28.30222	01 41 17.11	+09 53 44.5	19.7 V	691
2003 SS ₂₂₄	2003 10 02.29995	01 15 20.13	+02 25 41.2	20.0 R	683	2003 SF ₂₂₅	2003 09 28.33045	01 41 16.07	+09 53 33.1	19.7 V	691
2003 SS ₂₂₄	2003 10 02.31503	01 15 19.38	+02 25 40.2	20.0 R	683	2003 SF ₂₂₅	2003 09 28.36712	01 41 14.71	+09 53 18.3	19.7 V	691
2003 ST ₂₂₄	* 2003 09 28.32176	01 47 46.14	+02 21 40.7	20.3 R	683	2003 SF ₂₂₅	2003 09 29.28924	01 40 41.48	+09 47 02.8	19.1	704
2003 ST ₂₂₄	2003 09 28.33516	01 47 45.44	+02 21 38.3	20.0 R	683	2003 SF ₂₂₅	2003 09 29.30374	01 40 40.92	+09 46 56.8	20.0	704
2003 ST ₂₂₄	2003 09 28.34856	01 47 44.70	+02 21 34.6	20.0 R	683	2003 SF ₂₂₅	2003 09 29.31698	01 40 40.44	+09 46 51.8	19.9	704
2003 ST ₂₂₄	2003 09 30.31506	01 46 10.04	+02 14 39.3	20.4 R	683	2003 SF ₂₂₅	2003 09 29.33032	01 40 39.88	+09 46 46.4	20.2	704
2003 ST ₂₂₄	2003 09 30.32872	01 46 09.17	+02 14 36.2	21.0 R	683	2003 SF ₂₂₅	2003 09 29.34370	01 40 39.41	+09 46 40.9	20.0	704
2003 ST ₂₂₄	2003 09 30.34211	01 46 08.58	+02 14 34.3	20.5 R	683	2003 SF ₂₂₅	2003 10 01.30122	01 39 26.38	+09 33 07.7	19.5 R	333
2003 ST ₂₂₄	2003 10 02.30656	01 44 28.66	+02 07 36.1	20.4 R	683	2003 SF ₂₂₅	2003 10 01.35671	01 39 24.15	+09 32 44.2	19.7 R	333
2003 ST ₂₂₄	2003 10 02.31998	01 44 27.82	+02 07 34.6	21.0 R	683	2003 SG ₂₂₅	* 2003 09 26.28858	01 35 33.97	+07 41 38.8	19.1	704
2003 ST ₂₂₄	2003 10 02.33338	01 44 27.13	+02 07 29.5	20.3 R	683	2003 SG ₂₂₅	2003 09 26.30097	01 35 33.43	+07 41 37.5	20.0	704
2003 SU ₂₂₄	2003 09 16.25918	23 43 02.11	-07 58 02.1	19.3	644	2003 SG ₂₂₅	2003 09 26.31375	01 35 32.88	+07 41 36.5	19.7	704
2003 SU ₂₂₄	2003 09 16.33565	23 42 58.39	-07 58 18.4	18.9	644	2003 SG ₂₂₅	2003 09 28.31079	01 34 13.59	+07 36 52.7	19.8 V	691
2003 SU ₂₂₄	2003 09 16.40175	23 42 55.17	-07 58 32.1	19.0	644	2003 SG ₂₂₅	2003 09 28.34156	01 34 12.26	+07 36 48.1	19.9 V	691
2003 SU ₂₂₄	* 2003 09 28.02198	23 33 54.54	-08 34 57.8	19.2 R	J87	2003 SG ₂₂₅	2003 09 28.39187	01 34 10.08	+07 36 40.8	19.9 V	691
2003 SU ₂₂₄	2003 09 28.02929	23 33 54.22	-08 34 59.2	19.6 R	J87	2003 SH ₂₂₅	* 2003 09 26.28871	01 34 55.01	+09 18 22.8	19.4	704
2003 SU ₂₂₄	2003 09 28.03660	23 33 54.08	-08 34 59.6	19.6 R	J87	2003 SH ₂₂₅	2003 09 26.30109	01 34 54.51	+09 18 22.0	19.7	704
2003 SU ₂₂₄	2003 09 28.04391	23 33 53.48	-08 35 02.0	19.4 R	J87	2003 SH ₂₂₅	2003 09 26.31388	01 34 54.02	+09 18 19.8	19.4	704
2003 SU ₂₂₄	2003 09 28.17443	23 33 48.00	-08 35 21.3	19.6	704	2003 SH ₂₂₅	2003 09 26.32660	01 34 53.42	+09 18 17.3	19.6	704
2003 SU ₂₂₄	2003 09 28.18744	23 33 47.42	-08 35 22.9	19.9	704	2003 SH ₂₂₅	2003 09 26.33905	01 34 52.81	+09 18 16.2	19.2	704
2003 SU ₂₂₄	2003 09 28.20076	23 33 46.76	-08 35 25.4	20.3	704	2003 SH ₂₂₅	2003 09 28.30807	01 33 29.36	+09 12 48.9	19.7 V	691
2003 SU ₂₂₄	2003 09 28.21372	23 33 46.16	-08 35 27.0	19.9	704	2003 SH ₂₂₅	2003 09 28.33877	01 33 27.96	+09 12 43.7	19.7 V	691
2003 SU ₂₂₄	2003 09 28.22660	23 33 45.63	-08 35 29.0	19.8	704	2003 SH ₂₂₅	2003 09 28.38709	01 33 25.76	+09 12 35.4	19.5 V	691
2003 SU ₂₂₄	2003 10 03.95574	23 29 40.01	-08 48 56.2	19.9 R	J87	2003 SJ ₂₂₅	* 2003 09 26.28909	01 38 28.14	+11 55 44.6	19.6	704
2003 SU ₂₂₄	2003 10 03.96306	23 29 39.87	-08 48 56.3	19.5 R	J87	2003 SJ ₂₂₅	2003 09 26.30147	01 38 27.67	+11 55 43.4	20.1	704
2003 SV ₂₂₄	* 2003 09 24.30167	23 29 07.52	-05 51 00.9	18.7	644	2003 SJ ₂₂₅	2003 09 26.31428	01 38 27.12	+11 55 42.8	20.2	704
2003 SV ₂₂₄	2003 09 24.32459	23 29 06.40	-05 51 09.5	18.6	644	2003 SJ ₂₂₅	2003 09 28.29695	01 37 10.77	+11 53 09.1	19.9 V	691
2003 SV ₂₂₄	2003 09 24.34637	23 29 05.32	-05 51 18.0	18.6	644	2003 SJ ₂₂₅	2003 09 28.32512	01 37 09.61	+11 53 06.7	19.8 V	691
2003 SV ₂₂₄	2003 09 28.21940	23 26 08.94	-06 15 11.4	19.4 V	691	2003 SJ ₂₂₅	2003 09 28.36131	01 37 08.10	+11 53 03.8	19.8 V	691
2003 SV ₂₂₄	2003 09 28.25164	23 26 07.44	-06 15 22.8	19.4 V	691	2003 SK ₂₂₅	* 2003 09 26.28909	01 39 56.80	+11 54 44.3	19.4	704
2003 SV ₂₂₄	2003 09 28.27833	23 26 06.19	-06 15 32.1	19.3 V	691	2003 SK ₂₂₅	2003 09 26.30147	01 39 56.21	+11 54 42.2	20.1	704
2003 SW ₂₂₄	* 2003 09 24.30167	23 29 12.58	-05 39 20.2	19.8	644	2003 SK ₂₂₅	2003 09 26.31428	01 39 55.68	+11 54 42.0	20.0	704
2003 SW ₂₂₄	2003 09 24.32459	23 29 11.52	-05 39 25.9	19.5	644	2003 SK ₂₂₅	2003 09 26.32702	01 39 55.08	+11 54 40.5	20.1	704
2003 SW ₂₂₄	2003 09 24.34637	23 29 10.53	-05 39 31.5	19.7	644	2003 SK ₂₂₅	2003 09 28.29695	01 38 26.87	+11 52 33.6	20.3 V	691
2003 SW ₂₂₄	2003 09 28.21099	23 26 23.44	-05 54 50.9	20.3 V	691	2003 SK ₂₂₅	2003 09 28.32512	01 38 25.54	+11 52 31.7	20.3 V	691
2003 SW ₂₂₄	2003 09 28.23912	23 26 22.22	-05 54 57.6	20.5 V	691	2003 SK ₂₂₅	2003 09 28.36131	01 38 23.83	+11 52 29.1	20.1 V	691
2003 SX ₂₂₄	2003 09 28.27020	23 26 20.8									

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2003 SP ₂₂₅	2003 09 29.28975	01 43 32.61	+07 50 55.3	18.4	704	2003 SA ₂₂₆	2003 09 26.31958	02 25 28.25	+12 46 23.9	19.2	704
2003 SP ₂₂₅	2003 09 29.30427	01 43 31.87	+07 50 57.7	18.9	704	2003 SA ₂₂₆	2003 09 26.33229	02 25 27.95	+12 46 23.8	19.3	704
2003 SP ₂₂₅	2003 09 29.31749	01 43 31.16	+07 51 00.0	18.9	704	2003 SA ₂₂₆	2003 09 26.34503	02 25 27.66	+12 46 24.1	19.7	704
2003 SP ₂₂₅	2003 09 29.33084	01 43 30.46	+07 51 02.6	19.0	704	2003 SA ₂₂₆	2003 09 28.42230	02 24 39.40	+12 46 38.2	19.1 V	691
2003 SP ₂₂₅	2003 09 29.34419	01 43 29.74	+07 51 04.4	18.8	704	2003 SA ₂₂₆	2003 09 28.45027	02 24 38.63	+12 46 38.1	19.5 V	691
2003 SP ₂₂₅	2003 09 30.29877	01 42 41.54	+07 53 53.2	18.6	704	2003 SA ₂₂₆	2003 09 28.47817	02 24 37.86	+12 46 38.0	19.3 V	691
2003 SF ₂₂₅	2003 09 30.31167	01 42 40.84	+07 53 54.6	18.9	704	2003 SB ₂₂₆	* 2003 09 26.29437	02 25 35.84	+12 17 04.6	19.6	704
2003 SF ₂₂₅	2003 09 30.32495	01 42 40.14	+07 53 57.5	19.1	704	2003 SB ₂₂₆	2003 09 26.30694	02 25 35.62	+12 17 06.5	19.5	704
2003 SF ₂₂₅	2003 09 30.33840	01 42 39.35	+07 53 59.5	19.3	704	2003 SB ₂₂₆	2003 09 26.31958	02 25 35.27	+12 17 08.7	19.6	704
2003 SF ₂₂₅	2003 09 30.35137	01 42 38.67	+07 54 01.7	18.6	704	2003 SB ₂₂₆	2003 09 26.33229	02 25 34.94	+12 17 10.3	19.8	704
2003 SQ ₂₂₅	* 2003 09 26.28975	01 46 29.02	+07 29 04.1	18.5	704	2003 SB ₂₂₆	2003 09 26.34503	02 25 34.68	+12 17 12.6	20.3	704
2003 SQ ₂₂₅	2003 09 26.30212	01 46 28.55	+07 29 02.8	19.0	704	2003 SB ₂₂₆	2003 09 28.42230	02 24 43.21	+12 21 19.0	19.7 V	691
2003 SQ ₂₂₅	2003 09 26.31492	01 46 28.01	+07 29 00.6	19.1	704	2003 SB ₂₂₆	2003 09 28.45027	02 24 42.38	+12 21 22.0	19.8 V	691
2003 SQ ₂₂₅	2003 09 26.32766	01 46 27.50	+07 28 58.8	18.7	704	2003 SB ₂₂₆	2003 09 28.47817	02 24 41.56	+12 21 25.1	19.7 V	691
2003 SQ ₂₂₅	2003 09 26.34042	01 46 27.01	+07 28 56.6	18.9	704	2003 SC ₂₂₆	* 2003 09 26.29437	02 25 44.52	+13 11 12.4	19.3	704
2003 SQ ₂₂₅	2003 09 28.31339	01 45 07.97	+07 24 04.5	19.2 V	691	2003 SC ₂₂₆	2003 09 26.30694	02 25 44.33	+13 11 08.1	19.5	704
2003 SQ ₂₂₅	2003 09 28.34521	01 45 06.60	+07 23 59.7	19.2 V	691	2003 SC ₂₂₆	2003 09 26.31958	02 25 44.12	+13 11 02.3	19.4	704
2003 SQ ₂₂₅	2003 09 28.39447	01 45 04.47	+07 23 52.3	19.1 V	691	2003 SC ₂₂₆	2003 09 26.33229	02 25 43.95	+13 10 57.6	19.2	704
2003 SQ ₂₂₅	2003 09 29.28975	01 44 27.10	+07 21 32.9	18.8	704	2003 SC ₂₂₆	2003 09 26.34503	02 25 43.77	+13 10 52.5	19.2	704
2003 SQ ₂₂₅	2003 09 29.30427	01 44 26.45	+07 21 30.7	19.0	704	2003 SC ₂₂₆	2003 09 28.42230	02 25 15.44	+12 56 57.1	19.4 V	691
2003 SQ ₂₂₅	2003 09 29.31749	01 44 25.90	+07 21 28.6	19.4	704	2003 SC ₂₂₆	2003 09 28.45027	02 25 14.89	+12 56 45.3	19.5 V	691
2003 SQ ₂₂₅	2003 09 29.33084	01 44 25.29	+07 21 26.2	19.1	704	2003 SC ₂₂₆	2003 09 28.47817	02 25 14.35	+12 56 33.7	19.5 V	691
2003 SQ ₂₂₅	2003 09 29.34419	01 44 24.68	+07 21 23.2	19.3	704	2003 SD ₂₂₆	* 2003 09 26.29437	02 25 54.21	+12 50 43.6	19.2	704
2003 SQ ₂₂₅	2003 09 30.29877	01 43 43.84	+07 18 51.7	19.0	704	2003 SD ₂₂₆	2003 09 26.30694	02 25 53.83	+12 50 43.6	19.9	704
2003 SQ ₂₂₅	2003 09 30.31167	01 43 43.30	+07 18 50.4	19.4	704	2003 SD ₂₂₆	2003 09 26.31958	02 25 53.44	+12 50 42.9	19.7	704
2003 SQ ₂₂₅	2003 09 30.32495	01 43 42.60	+07 18 48.7	19.1	704	2003 SD ₂₂₆	2003 09 26.33229	02 25 53.11	+12 50 42.4	20.2	704
2003 SQ ₂₂₅	2003 09 30.33840	01 43 42.04	+07 18 46.1	19.4	704	2003 SD ₂₂₆	2003 09 26.34503	02 25 52.72	+12 50 42.0	20.2	704
2003 SQ ₂₂₅	2003 09 30.35137	01 43 41.42	+07 18 43.7	19.1	704	2003 SD ₂₂₆	2003 09 28.42230	02 24 51.12	+12 50 08.9	20.0 V	691
2003 SR ₂₂₅	* 2003 09 26.28975	01 47 43.04	+07 41 41.5	19.1	704	2003 SD ₂₂₆	2003 09 28.45027	02 24 50.19	+12 50 08.3	19.5 V	691
2003 SR ₂₂₅	2003 09 26.30212	01 47 42.67	+07 41 41.9	19.5	704	2003 SD ₂₂₆	2003 09 28.47817	02 24 49.26	+12 50 07.7	20.3 V	691
2003 SR ₂₂₅	2003 09 26.31492	01 47 42.16	+07 41 40.5	19.6	704	2003 SE ₂₂₆	* 2003 09 26.29437	02 26 53.13	+12 49 29.5	19.1	704
2003 SR ₂₂₅	2003 09 26.32766	01 47 41.72	+07 41 41.1	19.6	704	2003 SE ₂₂₆	2003 09 26.30694	02 26 52.83	+12 49 23.5	19.7	704
2003 SR ₂₂₅	2003 09 28.31339	01 46 34.58	+07 40 25.7	19.3 V	691	2003 SE ₂₂₆	2003 09 26.31958	02 26 52.57	+12 49 17.9	19.6	704
2003 SR ₂₂₅	2003 09 28.34521	01 46 33.32	+07 40 24.3	19.3 V	691	2003 SE ₂₂₆	2003 09 26.33229	02 26 52.34	+12 49 12.5	19.6	704
2003 SR ₂₂₅	2003 09 28.39447	01 46 31.36	+07 40 22.1	19.3 V	691	2003 SE ₂₂₆	2003 09 26.34503	02 26 52.04	+12 49 07.2	19.4	704
2003 SR ₂₂₅	2003 09 29.28975	01 45 58.85	+07 39 39.6	18.7	704	2003 SE ₂₂₆	2003 09 28.41919	02 26 07.24	+12 33 47.8	18.9 V	691
2003 SR ₂₂₅	2003 09 29.30427	01 45 58.24	+07 39 38.9	19.1	704	2003 SE ₂₂₆	2003 09 28.44722	02 26 06.48	+12 33 35.0	18.9 V	691
2003 SR ₂₂₅	2003 09 29.31749	01 45 57.66	+07 39 38.2	19.0	704	2003 SE ₂₂₆	2003 09 28.47533	02 26 05.90	+12 33 22.4	18.6 V	691
2003 SR ₂₂₅	2003 09 29.33084	01 45 57.13	+07 39 38.0	18.9	704	2003 SF ₂₂₆	* 2003 09 26.29449	02 23 18.16	+11 55 21.1	19.0	704
2003 SR ₂₂₅	2003 09 29.34419	01 45 56.55	+07 39 36.7	19.4	704	2003 SF ₂₂₆	2003 09 26.30707	02 23 17.80	+11 55 21.0	19.5	704
2003 SR ₂₂₅	2003 09 30.29877	01 45 20.08	+07 38 46.8	19.0	704	2003 SF ₂₂₆	2003 09 26.31970	02 23 17.41	+11 55 20.1	19.8	704
2003 SR ₂₂₅	2003 09 30.31167	01 45 19.53	+07 38 46.2	19.0	704	2003 SF ₂₂₆	2003 09 26.33242	02 23 17.03	+11 55 19.8	19.4	704
2003 SR ₂₂₅	2003 09 30.32495	01 45 18.93	+07 38 44.8	19.2	704	2003 SF ₂₂₆	2003 09 26.34515	02 23 16.67	+11 55 19.6	19.5	704
2003 SR ₂₂₅	2003 09 30.33840	01 45 18.35	+07 38 45.0	19.2	704	2003 SF ₂₂₆	2003 09 28.42230	02 22 15.93	+11 54 34.9	19.5 V	691
2003 SR ₂₂₅	2003 09 30.35137	01 45 17.76	+07 38 43.7	19.1	704	2003 SF ₂₂₆	2003 09 28.45027	02 22 15.00	+11 54 34.2	19.5 V	691
2003 SS ₂₂₅	* 2003 09 26.28989	01 46 37.38	+09 03 08.5	18.8	704	2003 SF ₂₂₆	2003 09 28.47817	02 22 14.07	+11 54 33.3	19.6 V	691
2003 SS ₂₂₅	2003 09 26.30226	01 46 36.94	+09 03 05.2	18.9	704	2003 SG ₂₂₆	* 2003 09 26.29462	02 33 32.66	+11 11 41.7	19.0	704
2003 SS ₂₂₅	2003 09 26.31505	01 46 36.46	+09 03 00.5	19.4	704	2003 SG ₂₂₆	2003 09 26.30720	02 33 32.47	+11 11 37.7	19.3	704
2003 SS ₂₂₅	2003 09 26.32779	01 46 36.09	+09 02 57.5	19.4	704	2003 SG ₂₂₆	2003 09 26.31983	02 33 32.23	+11 11 34.6	19.4	704
2003 SS ₂₂₅	2003 09 28.30522	01 45 30.99	+08 52 30.1	19.4 V	691	2003 SG ₂₂₆	2003 09 26.33255	02 33 32.04	+11 11 30.9	19.4	704
2003 SS ₂₂₅	2003 09 28.33612	01 45 29.85	+08 52 20.1	19.4 V	691	2003 SG ₂₂₆	2003 09 26.34528	02 33 31.86	+11 11 27.7	19.4	704
2003 SS ₂₂₅	2003 09 28.36980	01 45 28.58	+08 52 09.2	19.3 V	691	2003 SG ₂₂₆	2003 09 28.42773	02 32 59.67	+11 01 52.2	19.0 V	691
2003 ST ₂₂₅	* 2003 09 26.29347	02 19 25.19	+11 01 10.6	19.1	704	2003 SG ₂₂₆	2003 09 28.45555	02 32 59.14	+11 01 44.2	19.1 V	691
2003 ST ₂₂₅	2003 09 26.30606	02 19 24.89	+11 01 06.1	19.7	704	2003 SG ₂₂₆	2003 09 28.48381	02 32 58.62	+11 01 36.2	19.0 V	691
2003 ST ₂₂₅	2003 09 26.31869	02 19 24.63	+11 01 01.6	19.3	704	2003 SH ₂₂₆	* 2003 09 26.29500	02 28 37.83	+16 09 29.0	19.4	704
2003 ST ₂₂₅	2003 09 26.33140	02 19 24.31	+11 00 55.8	19.6	704	2003 SH ₂₂₆	2003 09 26.30758	02 28 37.43	+16 09 28.8	19.7	704
2003 ST ₂₂₅	2003 09 26.34414	02 19 23.99	+11 00 50.5	19.4	704	2003 SH ₂₂₆	2003 09 26.32021	02 28 37.09	+16 09 28.2	20.2	704
2003 ST ₂₂₅	2003 09 28.42490	02 18 35.55	+10 46 23.7	19.6 V	691	2003 SH ₂₂₆	2003 09 26.33293	02 28 36.67	+16 09 28.4	20.2	704
2003 ST ₂₂₅	2003 09 28.45297	02 18 34.82	+10 46 11.8	19.5 V	691	2003 SH ₂₂₆	2003 09 26.34566	02 28 36.32	+16 09 29.5	19.9	704
2003 ST ₂₂₅	2003 09 28.48109	02 18 34.10	+10 45 59.7	19.6 V	691	2003 SH ₂₂₆	2003 09 28.40791	02 27 34.54	+16 09 50.2	19.8 V	691
2003 SU ₂₂₅	* 2003 09 26.29360	02 20 40.11	+12 13 33.3	19.1	704	2003 SH ₂₂₆	2003 09 28.43660	02 27 33.59	+16 09 50.2	19.9 V	691
2003 SU ₂₂₅	2003 09 26.30619	02 20 39.76	+12 13 30.1	19.3	704	2003 SH ₂₂₆	2003 09 28.46423	02 27 32.66	+16 09 50.3	19.7 V	691
2003 SU ₂₂₅	2003 09 26.31882	02 20 39.42	+12 13 25.3	19.6	704	2003 SJ ₂₂₆	* 2003 09 26.29500	02 30 21.29	+15 48 13.7	19.5	704
2003 SU ₂₂₅	2003 09 26.33153	02 20 39.17	+12 13 20.9	19.5	704	2003 SJ ₂₂₆	2003 09 26.30669	02 30 21.16	+15 48 09.4	20.5	704
2003 SU ₂₂₅	2003 09 26.34427	02 20 38.67	+12 13 17.1	19.8	704	2003 SJ ₂₂₆	2003 09 26.30758	02 30 21.04	+15 48 08.8	19.7	704
2003 SU ₂₂₅	2003 09 28.42230	02 19 42.79	+12 02 02.2	19.7 V	691	2003 SJ ₂₂₆	2003 09 26.31933	02 30 20.82	+15 48 05.5	20.5	704
2003 SU ₂₂₅	2003 09 28.45027	02 19 41.97	+12 01 52.8	19.8 V	691	2003 SJ ₂₂₆	2003 09 26.32021	02 30 20.73	+15 48 05.4	19.6	704
2003 SU ₂₂₅	2003 09 28.47817	02 19 41.15	+12 01 43.5	19.7 V	691	2003 SJ ₂₂₆	2003 09 26.33204	02 30 20.56	+15 47 59.8	19.9	704
2003 SV ₂₂₅	* 2003 09 26.29373	02 21 14.65									

2003 SP ₂₂₆	* 2003 09 26.30274	01 48 57.53	+12 25 11.1	20.1	704	2003 SE ₂₂₇	2003 09 28.20803	23 29 31.16	-03 13 52.4	20.6 V	691
2003 SP ₂₂₆	2003 09 26.31544	01 48 57.20	+12 25 08.0	20.1	704	2003 SE ₂₂₇	2003 09 28.23649	23 29 29.66	-03 13 57.0	20.9 V	691
2003 SP ₂₂₆	2003 09 26.32818	01 48 56.75	+12 25 05.4	20.2	704	2003 SE ₂₂₇	2003 09 28.26756	23 29 28.00	-03 14 01.7	20.8 V	691
2003 SP ₂₂₆	2003 09 26.34094	01 48 56.35	+12 25 01.8	19.8	704	2003 SF ₂₂₇	* 2003 09 27.22214	23 30 22.92	-03 51 11.6	20.8 V	691
2003 SP ₂₂₆	2003 09 28.29431	01 48 01.76	+12 16 59.0	19.8 V	691	2003 SF ₂₂₇	2003 09 27.25190	23 30 21.24	-03 51 24.6	21.4 V	691
2003 SP ₂₂₆	2003 09 28.32238	01 48 00.84	+12 16 52.0	19.7 V	691	2003 SF ₂₂₇	2003 09 27.28480	23 30 19.41	-03 51 38.9	20.7 V	691
2003 SP ₂₂₆	2003 09 28.35852	01 47 59.65	+12 16 42.7	19.7 V	691	2003 SF ₂₂₇	2003 09 28.20803	23 29 30.57	-03 58 16.5	20.7 V	691
2003 SQ ₂₂₆	* 2003 09 26.30451	02 31 48.27	+14 28 01.3	21.0 R	333	2003 SF ₂₂₇	2003 09 28.23649	23 29 29.00	-03 58 28.8	21.1 V	691
2003 SQ ₂₂₆	2003 09 26.32817	02 31 47.75	+14 27 53.3	21.0 R	333	2003 SF ₂₂₇	2003 09 28.26756	23 29 27.29	-03 58 42.3	20.7 V	691
2003 SQ ₂₂₆	2003 09 26.35042	02 31 47.22	+14 27 48.1	20.5 R	333	2003 SG ₂₂₇	* 2003 09 27.22487	23 29 38.88	-04 46 01.9	21.0 V	691
2003 SQ ₂₂₆	2003 09 28.41619	02 31 00.68	+14 17 29.3	20.5 V	691	2003 SG ₂₂₇	2003 09 27.25452	23 29 37.14	-04 46 09.6	21.0 V	691
2003 SQ ₂₂₆	2003 09 28.44463	02 30 59.94	+14 17 20.5	20.3 V	691	2003 SG ₂₂₇	2003 09 27.28747	23 29 35.20	-04 46 18.5	20.8 V	691
2003 SQ ₂₂₆	2003 09 28.47218	02 30 59.23	+14 17 12.1	20.4 V	691	2003 SG ₂₂₇	2003 09 28.21099	23 28 44.39	-04 50 22.8	20.9 V	691
2003 SR ₂₂₆	* 2003 09 26.30669	02 25 48.83	+14 44 24.5	19.8	704	2003 SG ₂₂₇	2003 09 28.23912	23 28 42.77	-04 50 30.5	21.3 V	691
2003 SR ₂₂₆	2003 09 26.31933	02 25 48.59	+14 44 21.4	19.6	704	2003 SG ₂₂₇	2003 09 28.27020	23 28 40.97	-04 50 38.5	21.0 V	691
2003 SR ₂₂₆	2003 09 26.33204	02 25 48.30	+14 44 18.8	19.9	704	2003 SH ₂₂₇	* 2003 09 27.22487	23 30 06.04	-04 46 19.2	21.5 V	691
2003 SR ₂₂₆	2003 09 26.34478	02 25 48.00	+14 44 14.9	19.7	704	2003 SH ₂₂₇	2003 09 27.25452	23 30 04.82	-04 46 39.2	22.1 V	691
2003 SR ₂₂₆	2003 09 28.41355	02 24 56.68	+14 34 51.5	19.6 V	691	2003 SH ₂₂₇	2003 09 27.28747	23 30 03.42	-04 47 00.2	21.2 V	691
2003 SR ₂₂₆	2003 09 28.44204	02 24 55.87	+14 34 43.4	19.5 V	691	2003 SH ₂₂₇	2003 09 28.21099	23 29 27.50	-04 57 07.4	21.2 V	691
2003 SR ₂₂₆	2003 09 28.46942	02 24 55.09	+14 34 35.6	19.6 V	691	2003 SH ₂₂₇	2003 09 28.23912	23 29 26.36	-04 57 25.6	21.4 V	691
2003 SS ₂₂₆	* 2003 09 26.30694	02 27 32.90	+12 16 35.9	19.6	704	2003 SH ₂₂₇	2003 09 28.27020	23 29 25.09	-04 57 46.0	20.9 V	691
2003 SS ₂₂₆	2003 09 26.31958	02 27 32.58	+12 16 31.0	20.0	704	2003 SJ ₂₂₇	* 2003 09 27.22487	23 30 12.20	-05 44 04.0	21.3 V	691
2003 SS ₂₂₆	2003 09 26.33229	02 27 32.26	+12 16 26.9	20.0	704	2003 SJ ₂₂₇	2003 09 27.25452	23 30 10.86	-05 44 15.1	21.1 V	691
2003 SS ₂₂₆	2003 09 26.34503	02 27 31.98	+12 16 23.0	19.5	704	2003 SJ ₂₂₇	2003 09 27.28747	23 30 09.35	-05 44 27.2	21.0 V	691
2003 SS ₂₂₆	2003 09 28.41919	02 26 39.89	+12 05 17.2	20.4 V	691	2003 SJ ₂₂₇	2003 09 28.21099	23 29 29.77	-05 50 08.0	20.8 V	691
2003 SS ₂₂₆	2003 09 28.44722	02 26 39.11	+12 05 08.0	20.2 V	691	2003 SJ ₂₂₇	2003 09 28.23912	23 29 28.50	-05 50 18.1	20.8 V	691
2003 SS ₂₂₆	2003 09 28.47533	02 26 38.32	+12 04 58.8	19.6 V	691	2003 SJ ₂₂₇	2003 09 28.27020	23 29 27.13	-05 50 29.6	21.1 V	691
2003 ST ₂₂₆	* 2003 09 26.30758	02 30 11.47	+16 21 01.8	20.3	704	2003 SK ₂₂₇	* 2003 09 27.22799	23 15 49.51	-00 23 37.1	19.3	704
2003 ST ₂₂₆	2003 09 26.32021	02 30 11.08	+16 21 01.0	20.0	704	2003 SK ₂₂₇	2003 09 27.24103	23 15 48.95	-00 23 41.5	20.2	704
2003 ST ₂₂₆	2003 09 26.33293	02 30 10.84	+16 21 02.0	20.3	704	2003 SK ₂₂₇	2003 09 27.27993	23 15 46.99	-00 23 55.3	19.8	704
2003 ST ₂₂₆	2003 09 26.34566	02 30 10.43	+16 20 59.8	19.9	704	2003 SK ₂₂₇	2003 09 28.19359	23 15 06.41	-00 29 22.2	20.3 V	691
2003 ST ₂₂₆	2003 09 28.40791	02 29 22.80	+16 19 46.8	20.3 V	691	2003 SK ₂₂₇	2003 09 28.22301	23 15 05.04	-00 29 32.8	20.2 V	691
2003 ST ₂₂₆	2003 09 28.43660	02 29 22.01	+16 19 45.6	20.1 V	691	2003 SK ₂₂₇	2003 09 28.25422	23 15 03.55	-00 29 43.9	20.1 V	691
2003 ST ₂₂₆	2003 09 28.46423	02 29 21.30	+16 19 44.2	20.2 V	691	2003 SL ₂₂₇	* 2003 09 27.25406	23 20 07.91	-00 14 51.9	20.2	704
2003 SU ₂₂₆	* 2003 09 26.31492	01 45 54.79	+08 13 22.4	19.7	704	2003 SL ₂₂₇	2003 09 27.26707	23 20 07.23	-00 14 53.3	20.0	704
2003 SU ₂₂₆	2003 09 26.32766	01 45 54.09	+08 13 25.3	19.7	704	2003 SL ₂₂₇	2003 09 27.27993	23 20 06.46	-00 14 54.9	20.2	704
2003 SU ₂₂₆	2003 09 26.34042	01 45 53.41	+08 13 26.7	19.6	704	2003 SL ₂₂₇	2003 09 28.19359	23 19 19.02	-00 16 39.6	19.6 V	691
2003 SU ₂₂₆	2003 09 28.30522	01 44 09.57	+08 16 53.7	20.1 V	691	2003 SL ₂₂₇	2003 09 28.22301	23 19 17.46	-00 16 42.7	19.8 V	691
2003 SU ₂₂₆	2003 09 28.33612	01 44 07.85	+08 16 56.9	20.1 V	691	2003 SL ₂₂₇	2003 09 28.25422	23 19 15.78	-00 16 46.4	20.2 V	691
2003 SU ₂₂₆	2003 09 28.36980	01 44 05.95	+08 17 00.3	20.1 V	691	2003 SM ₂₂₇	* 2003 09 27.29442	01 34 57.08	+13 37 15.9	19.4	704
2003 SU ₂₂₆	2003 09 29.28975	01 43 15.49	+08 18 32.8	19.2	704	2003 SM ₂₂₇	2003 09 27.31227	01 34 56.51	+13 37 04.7	19.6	704
2003 SU ₂₂₆	2003 09 29.30427	01 43 14.65	+08 18 33.9	19.5	704	2003 SM ₂₂₇	2003 09 27.32526	01 34 56.09	+13 36 57.2	19.8	704
2003 SU ₂₂₆	2003 09 29.31749	01 43 13.94	+08 18 36.3	19.6	704	2003 SM ₂₂₇	2003 09 27.33837	01 34 55.75	+13 36 49.3	20.2	704
2003 SU ₂₂₆	2003 09 29.33084	01 43 13.19	+08 18 36.8	20.0	704	2003 SM ₂₂₇	2003 09 27.35139	01 34 55.35	+13 36 41.1	19.9	704
2003 SU ₂₂₆	2003 09 29.34419	01 43 12.33	+08 18 37.8	19.9	704	2003 SM ₂₂₇	2003 09 28.28882	01 34 28.50	+13 27 04.0	19.8 V	691
2003 SU ₂₂₆	2003 09 30.29877	01 42 18.78	+08 20 10.8	19.5	704	2003 SM ₂₂₇	2003 09 28.31647	01 34 27.61	+13 26 47.2	19.9 V	691
2003 SU ₂₂₆	2003 09 30.31167	01 42 18.13	+08 20 12.3	19.8	704	2003 SM ₂₂₇	2003 09 28.35323	01 34 26.43	+13 26 24.0	19.9 V	691
2003 SU ₂₂₆	2003 09 30.32495	01 42 17.34	+08 20 13.1	19.8	704	2003 SN ₂₂₇	* 2003 09 27.29442	01 35 01.83	+14 06 22.0	19.5	704
2003 SU ₂₂₆	2003 09 30.35137	01 42 15.77	+08 20 15.6	19.5	704	2003 SN ₂₂₇	2003 09 27.31227	01 35 01.13	+14 06 27.0	19.5	704
2003 SV ₂₂₆	* 2003 09 26.31492	01 46 05.50	+08 11 47.6	19.7	704	2003 SN ₂₂₇	2003 09 27.32526	01 35 00.60	+14 06 18.8	19.9	704
2003 SV ₂₂₆	2003 09 26.32766	01 46 05.00	+08 11 43.7	19.8	704	2003 SN ₂₂₇	2003 09 27.33837	01 35 00.07	+14 06 15.4	19.8	704
2003 SV ₂₂₆	2003 09 26.34042	01 46 04.46	+08 11 40.8	19.7	704	2003 SN ₂₂₇	2003 09 27.35139	01 34 59.52	+14 06 11.8	19.7	704
2003 SV ₂₂₆	2003 09 28.30522	01 44 59.48	+08 02 19.4	19.8 V	691	2003 SN ₂₂₇	2003 09 28.28882	01 34 22.59	+14 02 12.1	19.5 V	691
2003 SV ₂₂₆	2003 09 28.33612	01 44 58.31	+08 02 10.6	20.0 V	691	2003 SN ₂₂₇	2003 09 28.31647	01 34 21.45	+14 02 05.1	19.6 V	691
2003 SV ₂₂₆	2003 09 28.36980	01 44 57.01	+08 02 00.7	19.7 V	691	2003 SN ₂₂₇	2003 09 28.35323	01 34 19.91	+14 01 55.6	19.4 V	691
2003 SW ₂₂₆	* 2003 09 26.31556	01 45 47.24	+11 28 12.4	20.0	704	2003 SO ₂₂₇	* 2003 09 27.29442	01 35 08.88	+14 05 35.1	19.5	704
2003 SW ₂₂₆	2003 09 26.32830	01 45 46.87	+11 28 07.3	19.7	704	2003 SO ₂₂₇	2003 09 27.31227	01 35 07.94	+14 05 31.6	19.7	704
2003 SW ₂₂₆	2003 09 26.34106	01 45 46.36	+11 28 02.3	19.5	704	2003 SO ₂₂₇	2003 09 27.32526	01 35 07.38	+14 05 30.5	19.9	704
2003 SW ₂₂₆	2003 09 28.30222	01 44 41.48	+11 13 49.2	19.8 V	691	2003 SO ₂₂₇	2003 09 27.33837	01 35 06.79	+14 05 28.5	20.0	704
2003 SW ₂₂₆	2003 09 28.33045	01 44 40.50	+11 13 36.7	20.0 V	691	2003 SO ₂₂₇	2003 09 27.35139	01 35 06.17	+14 05 25.0	19.7	704
2003 SW ₂₂₆	2003 09 28.36712	01 44 39.19	+11 13 20.3	20.0 V	691	2003 SO ₂₂₇	2003 09 28.28882	01 34 24.63	+14 02 47.7	20.0 V	691
2003 SX ₂₂₆	* 2003 09 26.31907	02 21 47.30	+15 16 58.4	20.3	704	2003 SO ₂₂₇	2003 09 28.31647	01 34 23.32	+14 02 43.2	20.0 V	691
2003 SX ₂₂₆	2003 09 26.33179	02 21 46.75	+15 17 02.1	19.0	704	2003 SO ₂₂₇	2003 09 28.35323	01 34 21.60	+14 02 36.8	19.8 V	691
2003 SX ₂₂₆	2003 09 26.34452	02 21 46.22	+15 17 05.4	20.1	704	2003 SP ₂₂₇	* 2003 09 27.29466	01 42 13.87	+13 45 39.1	19.8	704
2003 SX ₂₂₆	2003 09 28.41060	02 20 09.65	+15 27 59.1	20.1 V	691	2003 SP ₂₂₇	2003 09 27.32551	01 42 12.70	+13 45 34.9	20.2	704
2003 SX ₂₂₆	2003 09 28.43927	02 20 08.19	+15 28 07.9	19.9 V	691	2003 SP ₂₂₇	2003 09 27.35164	01 42 11.65	+13 45 31.8	19.7	704
2003 SX ₂₂₆	2003 09 28.46683	02 20 06.80	+15 28 16.3	19.5 V	691	2003 SP ₂₂₇	2003 09 28.29173	01 41 35.66	+13 43 19.4	19.9 V	691
2003 SY ₂₂₆	* 2003 09 27.21097	23 29 56.13	-00 34 56.3	20.7 V	691	2003 SP ₂₂₇	2003 09 28.31923	01 41 34.47	+13 43 15.5	20.0 V	691
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2003 SV ₂₂₇	2003 09 27.32538	01 34 33.83	+13 16 46.1	20.3	704	2003 SM ₂₂₈	2003 09 26.24164	00 03 04.81	+01 21 31.4	19.4	704
2003 SV ₂₂₇	2003 09 27.33859	01 34 33.13	+13 16 46.0	20.3	704	2003 SM ₂₂₈	2003 09 26.25429	00 03 04.05	+01 21 27.8	19.3	704
2003 SV ₂₂₇	2003 09 27.35151	01 34 32.43	+13 16 43.3	20.2	704	2003 SM ₂₂₈	2003 09 26.26694	00 03 03.29	+01 21 23.3	19.7	704
2003 SV ₂₂₇	2003 09 28.28882	01 33 48.81	+13 14 06.9	20.4 V	691	2003 SM ₂₂₈	2003 09 26.27945	00 03 02.44	+01 21 18.0	19.1	704
2003 SV ₂₂₇	2003 09 28.31647	01 33 47.45	+13 14 02.3	20.4 V	691	2003 SM ₂₂₈	2003 09 28.25750	00 01 06.87	+01 09 11.5	19.8 V	291
2003 SV ₂₂₇	2003 09 28.35323	01 33 45.63	+13 13 56.1	20.5 V	691	2003 SM ₂₂₈	2003 09 28.28064	00 01 05.47	+01 09 03.0	19.7 V	291
2003 SW ₂₂₇	* 2003 09 27.31252	01 40 40.95	+13 39 09.5	19.6	704	2003 SM ₂₂₈	2003 09 28.30364	00 01 04.06	+01 08 54.6	19.7 V	291
2003 SW ₂₂₇	2003 09 27.32551	01 40 40.38	+13 39 12.9	20.1	704	2003 SN ₂₂₈	* 2003 09 26.22951	00 09 28.21	+01 35 10.1	19.1	704
2003 SW ₂₂₇	2003 09 27.33872	01 40 39.79	+13 39 14.7	20.7	704	2003 SN ₂₂₈	2003 09 26.24202	00 09 27.62	+01 35 04.8	19.8	704
2003 SW ₂₂₇	2003 09 27.35164	01 40 39.18	+13 39 18.2	20.0	704	2003 SN ₂₂₈	2003 09 26.25467	00 09 26.97	+01 34 57.0	19.4	704
2003 SW ₂₂₇	2003 09 28.28882	01 40 00.30	+13 42 42.3	19.9 V	691	2003 SN ₂₂₈	2003 09 26.26732	00 09 26.41	+01 34 51.2	19.5	704
2003 SW ₂₂₇	2003 09 28.31647	01 39 59.02	+13 42 48.5	20.1 V	691	2003 SN ₂₂₈	2003 09 26.27983	00 09 25.79	+01 34 44.7	19.4	704
2003 SW ₂₂₇	2003 09 28.35323	01 39 57.29	+13 42 56.4	20.2 V	691	2003 SN ₂₂₈	2003 09 28.26224	00 07 57.74	+01 17 47.7	19.1 V	291
2003 SX ₂₂₇	* 2003 09 27.31252	01 44 50.10	+13 27 47.2	19.9	704	2003 SN ₂₂₈	2003 09 28.28538	00 07 56.56	+01 17 35.4	19.6 V	291
2003 SX ₂₂₇	2003 09 27.32551	01 44 49.73	+13 27 45.1	20.1	704	2003 SN ₂₂₈	2003 09 28.30839	00 07 55.45	+01 17 23.6	19.6 V	291
2003 SX ₂₂₇	2003 09 27.33872	01 44 49.31	+13 27 40.4	20.0	704	2003 SO ₂₂₈	* 2003 09 26.22963	00 08 44.66	+00 59 07.5	18.9	704
2003 SX ₂₂₇	2003 09 27.35164	01 44 48.87	+13 27 37.9	20.2	704	2003 SO ₂₂₈	2003 09 26.24214	00 08 43.98	+00 59 03.6	19.6	704
2003 SX ₂₂₇	2003 09 28.29173	01 44 21.25	+13 23 37.5	19.6 V	691	2003 SO ₂₂₈	2003 09 26.25479	00 08 43.31	+00 59 00.5	19.7	704
2003 SX ₂₂₇	2003 09 28.31923	01 44 20.31	+13 23 30.2	19.4 V	691	2003 SO ₂₂₈	2003 09 26.26745	00 08 42.48	+00 58 57.6	19.6	704
2003 SX ₂₂₇	2003 09 28.35587	01 44 19.15	+13 23 21.0	19.7 V	691	2003 SO ₂₂₈	2003 09 26.27995	00 08 41.74	+00 58 54.8	19.6	704
2003 SY ₂₂₇	* 2003 09 27.31740	02 30 03.86	+17 23 45.9	19.9	704	2003 SO ₂₂₈	2003 09 28.26149	00 06 52.92	+00 50 17.6	19.7 V	291
2003 SY ₂₂₇	2003 09 27.34355	02 30 02.93	+17 23 41.8	19.5	704	2003 SO ₂₂₈	2003 09 28.28463	00 06 51.59	+00 50 11.6	19.9 V	291
2003 SY ₂₂₇	2003 09 27.35638	02 30 02.54	+17 23 40.1	20.1	704	2003 SO ₂₂₈	2003 09 28.30764	00 06 50.26	+00 50 05.8	19.8 V	291
2003 SY ₂₂₇	2003 09 28.40529	02 29 30.44	+17 21 36.0	19.9 V	691	2003 SP ₂₂₈	* 2003 09 26.23026	00 13 18.88	+01 19 37.1	19.3	704
2003 SY ₂₂₇	2003 09 28.43402	02 29 29.45	+17 21 32.6	20.0 V	691	2003 SP ₂₂₈	2003 09 26.24277	00 13 18.23	+01 19 29.2	19.7	704
2003 SY ₂₂₇	2003 09 28.46106	02 29 28.52	+17 21 28.8	19.9 V	691	2003 SP ₂₂₈	2003 09 26.25542	00 13 17.60	+01 19 22.5	19.7	704
2003 SZ ₂₂₇	* 2003 09 27.32526	01 34 12.20	+13 27 54.0	20.5	704	2003 SP ₂₂₈	2003 09 26.26808	00 13 16.97	+01 19 16.6	20.1	704
2003 SZ ₂₂₇	2003 09 27.33837	01 34 11.53	+13 27 50.5	20.0	704	2003 SP ₂₂₈	2003 09 26.28065	00 13 16.34	+01 19 07.7	19.9	704
2003 SZ ₂₂₇	2003 09 27.35139	01 34 10.80	+13 27 49.2	20.1	704	2003 SP ₂₂₈	2003 09 28.26482	00 11 41.08	+01 00 02.9	19.7 V	291
2003 SZ ₂₂₇	2003 09 28.28882	01 33 25.86	+13 26 04.8	20.3 V	691	2003 SP ₂₂₈	2003 09 28.28796	00 11 39.91	+00 59 49.7	19.7 V	291
2003 SZ ₂₂₇	2003 09 28.31647	01 33 24.44	+13 26 01.7	20.2 V	691	2003 SP ₂₂₈	2003 09 28.31097	00 11 38.74	+00 59 36.4	19.7 V	291
2003 SZ ₂₂₇	2003 09 28.35323	01 33 22.53	+13 25 57.4	20.1 V	691	2003 SQ ₂₂₈	* 2003 09 26.23026	00 16 26.12	+01 23 50.7	19.4	704
2003 SA ₂₂₈	* 2003 09 27.32551	01 38 52.05	+14 24 06.8	19.9	704	2003 SQ ₂₂₈	2003 09 26.24277	00 16 25.47	+01 23 47.7	18.9	704
2003 SA ₂₂₈	2003 09 27.33872	01 38 51.46	+14 24 06.4	20.0	704	2003 SQ ₂₂₈	2003 09 26.25542	00 16 24.82	+01 23 45.0	19.3	704
2003 SA ₂₂₈	2003 09 27.35164	01 38 50.81	+14 24 04.2	19.8	704	2003 SQ ₂₂₈	2003 09 26.26808	00 16 24.13	+01 23 42.7	19.5	704
2003 SA ₂₂₈	2003 09 28.28882	01 38 08.95	+14 22 41.8	19.7 V	691	2003 SQ ₂₂₈	2003 09 26.28065	00 16 23.53	+01 23 38.7	19.7	704
2003 SA ₂₂₈	2003 09 28.31647	01 38 07.64	+14 22 39.4	19.7 V	691	2003 SQ ₂₂₈	2003 09 28.26694	00 14 45.00	+01 16 37.4	19.6 V	291
2003 SA ₂₂₈	2003 09 28.35323	01 38 05.90	+14 22 36.0	20.3 V	691	2003 SQ ₂₂₈	2003 09 28.29009	00 14 43.82	+01 16 32.4	19.7 V	291
2003 SB ₂₂₈	* 2003 09 27.32661	01 47 49.67	+13 56 41.4	20.1	704	2003 SQ ₂₂₈	2003 09 28.31309	00 14 42.62	+01 16 27.4	19.8 V	291
2003 SB ₂₂₈	2003 09 27.33988	01 47 49.15	+13 56 37.2	20.4	704	2003 SR ₂₂₈	* 2003 09 26.24062	23 56 09.70	+01 10 38.0	19.7	704
2003 SB ₂₂₈	2003 09 27.35273	01 47 48.63	+13 56 35.2	20.4	704	2003 SR ₂₂₈	2003 09 26.25328	23 56 09.07	+01 10 34.8	20.4	704
2003 SB ₂₂₈	2003 09 28.29173	01 47 13.51	+13 53 06.9	20.4 V	691	2003 SR ₂₂₈	2003 09 26.26593	23 56 08.59	+01 10 33.8	19.7	704
2003 SB ₂₂₈	2003 09 28.31923	01 47 12.41	+13 53 00.9	20.3 V	691	2003 SR ₂₂₈	2003 09 26.27844	23 56 07.89	+01 10 29.8	19.7	704
2003 SB ₂₂₈	2003 09 28.35587	01 47 10.93	+13 52 52.7	20.3 V	691	2003 SR ₂₂₈	2003 09 28.25308	23 54 35.38	+01 04 49.9	19.7 V	291
2003 SC ₂₂₈	* 2003 09 27.32908	02 24 14.14	+17 26 54.5	20.3	704	2003 SR ₂₂₈	2003 09 28.27623	23 54 34.25	+01 04 46.0	19.8 V	291
2003 SC ₂₂₈	2003 09 27.34242	02 24 13.73	+17 26 54.7	20.2	704	2003 SR ₂₂₈	2003 09 28.29925	23 54 33.15	+01 04 41.9	19.5 V	291
2003 SC ₂₂₈	2003 09 27.35519	02 24 13.30	+17 26 55.2	20.2	704	2003 SS ₂₂₈	* 2003 09 26.24202	00 12 23.45	+01 17 45.4	19.4	704
2003 SC ₂₂₈	2003 09 28.40260	02 23 43.09	+17 26 20.9	20.2 V	691	2003 SS ₂₂₈	2003 09 26.25467	00 12 22.92	+01 17 39.0	19.8	704
2003 SC ₂₂₈	2003 09 28.43146	02 23 42.20	+17 26 19.8	20.2 V	691	2003 SS ₂₂₈	2003 09 26.26732	00 12 22.21	+01 17 34.1	19.5	704
2003 SC ₂₂₈	2003 09 28.45835	02 23 41.37	+17 26 18.8	20.2 V	691	2003 SS ₂₂₈	2003 09 28.26419	00 10 46.71	+01 04 18.9	19.0 V	291
2003 SC ₂₂₈	* 2003 09 27.32908	02 25 52.77	+17 56 08.9	20.2	704	2003 SS ₂₂₈	2003 09 28.28734	00 10 45.58	+01 04 09.6	19.2 V	291
2003 SD ₂₂₈	2003 09 27.34242	02 25 52.05	+17 56 13.2	19.9	704	2003 SS ₂₂₈	2003 09 28.31034	00 10 44.44	+01 04 00.5	19.2 V	291
2003 SD ₂₂₈	2003 09 27.35519	02 25 51.42	+17 56 18.6	20.3	704	2003 ST ₂₂₈	* 2003 09 26.29195	02 05 30.66	+11 07 39.1	19.4	704
2003 SD ₂₂₈	2003 09 28.40260	02 24 59.36	+18 03 26.5	19.2 V	691	2003 ST ₂₂₈	2003 09 26.30453	02 05 30.40	+11 07 36.0	19.4	704
2003 SD ₂₂₈	2003 09 28.43146	02 24 57.86	+18 03 38.2	19.2 V	691	2003 ST ₂₂₈	2003 09 26.31716	02 05 30.12	+11 07 32.2	19.5	704
2003 SD ₂₂₈	2003 09 28.45835	02 24 56.45	+18 03 49.0	19.2 V	691	2003 ST ₂₂₈	2003 09 26.32986	02 05 29.92	+11 07 27.9	20.3	704
2003 SE ₂₂₈	* 2003 09 28.12975	22 19 16.58	+05 58 47.1	21.1 V	691	2003 ST ₂₂₈	2003 09 26.34261	02 05 29.61	+11 07 24.4	19.2	704
2003 SE ₂₂₈	2003 09 28.15653	22 19 15.66	+05 58 41.4	21.4 V	691	2003 ST ₂₂₈	2003 09 28.34513	02 04 50.94	+10 57 22.9	19.4 V	291
2003 SE ₂₂₈	2003 09 28.18474	22 19 14.65	+05 58 35.8	21.3 V	691	2003 ST ₂₂₈	2003 09 28.34997	02 04 50.84	+10 57 21.6	19.5 V	291
2003 SE ₂₂₈	2003 09 29.10800	22 18 44.40	+05 55 27.5	21.2 R	333	2003 ST ₂₂₈	2003 09 28.35385	02 04 50.74	+10 57 20.4	19.5 V	291
2003 SE ₂₂₈	2003 09 29.11690	22 18 44.08	+05 55 24.9	21.4 R	333	2003 SU ₂₂₈	* 2003 09 26.29615	02 41 02.18	+17 13 05.8	19.1	704
2003 SE ₂₂₈	2003 09 29.12215	22 18 43.95	+05 55 24.3	21.3 R	333	2003 SU ₂₂₈	2003 09 26.30872	02 41 01.85	+17 13 03.8	19.6	704
2003 SF ₂₂₈	* 2003 09 28.41619	02 30 49.82	+13 29 25.1	20.1 V	691	2003 SU ₂₂₈	2003 09 26.32163	02 41 01.67	+17 13 01.4	18.6	704
2003 SF ₂₂₈	2003 09 28.44463	02 30 48.85	+13 29 28.5	20.0 V	691	2003 SU ₂₂₈	2003 09 26.33407	02 41 01.39	+17 12 59.2	19.0	704
2003 SF ₂₂₈	2003 09 28.47218	02 30 47.92	+13 29 31.8	20.1 V	691	2003 SU ₂₂₈	2003 09 26.34681	02 41 01.13	+17 12 56.3	18.5	704
2003 SF ₂₂₈	2003 10 02.28123	02 28 35.72	+13 36 34.0	20.5 R	333	2003 SU ₂₂₈	2003 09 28.47781	02 40 20.94	+17 05 52.5	18.7 V	291
2003 SF ₂₂₈	2003 10 02.37293	02 28 31.91	+13 36 43.1	20.7 R	333	2003 SU ₂₂₈	2003 09 28.49516	02 40 20.57	+17 05 48.9	19.0 V	291
2003 SF ₂₂₈	2003 10 02.46481	02 28 28.08	+13 36 51.9	20.7 R	333	2003 SU ₂₂₈	2003 09 28.51078	02 40 20.22	+17 05 45.6	19.6 V	291
2003 SG ₂₂₈	* 2										

2003 SA ₂₂₉	2003 09 27.26064	23 08 13.97	-02 19 53.6	21.2 V	291	2003 SS ₂₂₉	2003 09 28.39899	02 15 35.00	+09 49 41.1	20.5 V	291
2003 SA ₂₂₉	2003 09 27.26446	23 08 13.80	-02 19 53.9	21.3 V	291	2003 ST ₂₂₉	* 2003 09 27.42759	02 16 41.09	+09 49 51.3	22.0 V	691
2003 SA ₂₂₉	2003 09 28.17167	23 07 35.84	-02 21 17.6	21.4 V	291	2003 ST ₂₂₉	2003 09 27.45439	02 16 40.27	+09 49 41.2	21.6 V	691
2003 SA ₂₂₉	2003 09 28.17554	23 07 35.67	-02 21 18.0	21.2 V	291	2003 ST ₂₂₉	2003 09 27.48935	02 16 39.20	+09 49 27.6	21.4 V	691
2003 SA ₂₂₉	2003 09 28.18127	23 07 35.42	-02 21 18.8	21.0 V	291	2003 ST ₂₂₉	2003 09 28.32302	02 16 14.86	+09 44 05.7	21.5 V	291
2003 SB ₂₂₉	* 2003 09 27.42502	02 03 52.15	+11 00 06.1	21.0 V	691	2003 ST ₂₂₉	2003 09 28.32699	02 16 14.73	+09 44 04.0	21.6 V	291
2003 SB ₂₂₉	2003 09 27.45174	02 03 50.99	+11 00 00.2	21.5 V	691	2003 ST ₂₂₉	2003 09 28.33077	02 16 14.61	+09 44 02.8	21.5 V	291
2003 SB ₂₂₉	2003 09 27.48653	02 03 49.49	+10 59 53.4	21.3 V	691	2003 SU ₂₂₉	* 2003 09 27.42759	02 16 43.73	+09 32 27.5	21.6 V	691
2003 SB ₂₂₉	2003 09 28.34413	02 03 13.24	+10 56 56.2	20.9 V	291	2003 SU ₂₂₉	2003 09 27.45439	02 16 42.53	+09 32 26.7	21.5 V	691
2003 SB ₂₂₉	2003 09 28.34896	02 03 13.04	+10 56 55.5	20.7 V	291	2003 SU ₂₂₉	2003 09 27.48935	02 16 40.98	+09 32 26.2	21.4 V	691
2003 SB ₂₂₉	2003 09 28.35285	02 03 12.86	+10 56 54.5	20.6 V	291	2003 SU ₂₂₉	2003 09 28.38494	02 16 01.65	+09 32 13.2	21.3 V	291
2003 SC ₂₂₉	* 2003 09 27.42502	02 04 09.70	+10 58 24.3	20.8 V	691	2003 SU ₂₂₉	2003 09 28.39207	02 16 01.31	+09 32 13.2	21.2 V	291
2003 SC ₂₂₉	2003 09 27.45174	02 04 08.61	+10 58 24.2	20.7 V	691	2003 SU ₂₂₉	2003 09 28.39929	02 16 00.98	+09 32 13.1	21.3 V	291
2003 SC ₂₂₉	2003 09 27.48653	02 04 07.18	+10 58 24.2	20.7 V	691	2003 SV ₂₂₉	* 2003 09 27.42759	02 16 57.90	+09 32 46.1	22.4 V	691
2003 SC ₂₂₉	2003 09 28.34424	02 03 32.87	+10 58 21.6	20.6 V	291	2003 SV ₂₂₉	2003 09 27.45439	02 16 57.09	+09 32 39.9	22.2 V	691
2003 SC ₂₂₉	2003 09 28.34908	02 03 32.67	+10 58 21.6	20.4 V	291	2003 SV ₂₂₉	2003 09 27.48935	02 16 56.04	+09 32 31.8	22.4 V	691
2003 SC ₂₂₉	2003 09 28.35296	02 03 32.51	+10 58 21.7	20.3 V	291	2003 SV ₂₂₉	2003 09 28.38526	02 16 29.94	+09 29 07.2	22.0 V	291
2003 SD ₂₂₉	* 2003 09 27.42502	02 05 25.77	+10 51 05.0	21.0 V	691	2003 SV ₂₂₉	2003 09 28.39240	02 16 29.74	+09 29 05.7	21.8 V	291
2003 SD ₂₂₉	2003 09 27.45174	02 05 24.73	+10 50 56.5	20.8 V	691	2003 SV ₂₂₉	2003 09 28.39962	02 16 29.51	+09 29 03.7	22.3 V	291
2003 SD ₂₂₉	2003 09 27.48653	02 05 23.40	+10 50 45.8	20.9 V	691	2003 SW ₂₂₉	* 2003 09 27.42759	02 17 07.25	+09 46 24.8	21.4 V	691
2003 SD ₂₂₉	2003 09 28.34514	02 04 51.69	+10 46 14.8	20.8 V	291	2003 SW ₂₂₉	2003 09 27.45439	02 17 06.53	+09 46 18.3	21.1 V	691
2003 SD ₂₂₉	2003 09 28.34997	02 04 51.51	+10 46 13.4	20.6 V	291	2003 SW ₂₂₉	2003 09 27.48935	02 17 05.60	+09 46 09.6	21.1 V	691
2003 SD ₂₂₉	2003 09 28.35386	02 04 51.33	+10 46 12.1	20.7 V	291	2003 SW ₂₂₉	2003 09 28.38541	02 16 42.60	+09 42 28.6	20.7 V	291
2003 SE ₂₂₉	* 2003 09 27.42502	02 05 53.89	+10 53 38.6	21.4 V	691	2003 SW ₂₂₉	2003 09 28.39254	02 16 42.40	+09 42 26.4	20.5 V	291
2003 SE ₂₂₉	2003 09 27.45174	02 05 52.77	+10 53 30.2	21.7 V	691	2003 SW ₂₂₉	2003 09 28.39977	02 16 42.19	+09 42 24.9	20.6 V	291
2003 SE ₂₂₉	2003 09 27.48653	02 05 51.41	+10 53 20.3	21.7 V	691	2003 SX ₂₂₉	* 2003 09 27.42759	02 17 56.96	+09 59 04.7	21.1 V	691
2003 SE ₂₂₉	2003 09 28.34545	02 05 19.08	+10 49 03.7	21.5 V	291	2003 SX ₂₂₉	2003 09 27.45439	02 17 56.11	+09 59 00.2	21.2 V	691
2003 SE ₂₂₉	2003 09 28.35029	02 05 18.87	+10 49 02.2	21.3 V	291	2003 SX ₂₂₉	2003 09 27.48935	02 17 54.97	+09 58 54.0	21.5 V	691
2003 SE ₂₂₉	2003 09 28.35417	02 05 18.71	+10 49 01.1	21.3 V	291	2003 SX ₂₂₉	2003 09 28.38592	02 17 27.16	+09 56 11.3	21.2 V	291
2003 SF ₂₂₉	* 2003 09 27.42502	02 06 23.11	+11 01 12.2	20.4 V	691	2003 SX ₂₂₉	2003 09 28.39305	02 17 26.89	+09 56 10.0	21.0 V	291
2003 SF ₂₂₉	2003 09 27.45174	02 06 22.18	+11 01 08.6	20.3 V	691	2003 SX ₂₂₉	2003 09 28.40028	02 17 26.65	+09 56 08.6	20.9 V	291
2003 SF ₂₂₉	2003 09 27.48653	02 06 20.95	+11 01 04.2	20.7 V	691	2003 SY ₂₂₉	* 2003 09 27.42759	02 18 06.99	+09 41 06.1	22.1 V	691
2003 SF ₂₂₉	2003 09 28.34583	02 05 51.89	+10 59 12.5	20.3 V	291	2003 SY ₂₂₉	2003 09 27.45439	02 18 06.24	+09 40 56.2	21.9 V	691
2003 SF ₂₂₉	2003 09 28.35067	02 05 51.73	+10 59 12.0	20.2 V	291	2003 SY ₂₂₉	2003 09 27.48935	02 18 05.19	+09 40 43.8	22.1 V	691
2003 SF ₂₂₉	2003 09 28.35455	02 05 51.59	+10 59 11.4	20.3 V	291	2003 SY ₂₂₉	2003 09 28.38607	02 17 39.98	+09 35 22.3	21.6 V	291
2003 SG ₂₂₉	* 2003 09 27.42759	02 13 21.01	+09 33 03.5	21.2 V	691	2003 SY ₂₂₉	2003 09 28.39320	02 17 39.76	+09 35 19.6	21.7 V	291
2003 SG ₂₂₉	2003 09 27.45439	02 13 19.05	+09 33 16.5	21.0 V	691	2003 SY ₂₂₉	2003 09 28.40043	02 17 39.53	+09 35 17.2	21.8 V	291
2003 SG ₂₂₉	2003 09 27.48935	02 13 16.54	+09 33 33.8	21.0 V	691	2003 SZ ₂₂₉	* 2003 09 27.42759	02 18 07.57	+09 43 58.7	21.9 V	691
2003 SG ₂₂₉	2003 09 28.38283	02 12 13.32	+09 40 57.5	20.8 V	291	2003 SZ ₂₂₉	2003 09 27.45439	02 18 06.83	+09 43 53.8	21.8 V	691
2003 SG ₂₂₉	2003 09 28.38996	02 12 12.75	+09 41 01.0	21.4 V	291	2003 SZ ₂₂₉	2003 09 27.48935	02 18 05.84	+09 43 47.4	22.1 V	691
2003 SH ₂₂₉	2003 09 28.39719	02 12 12.23	+09 41 05.1	20.7 V	291	2003 SZ ₂₂₉	2003 09 28.38610	02 17 42.06	+09 41 05.6	21.4 V	291
2003 SH ₂₂₉	* 2003 09 27.42759	02 13 56.00	+09 43 41.8	20.8 V	691	2003 SZ ₂₂₉	2003 09 28.39323	02 17 41.89	+09 41 04.3	21.4 V	291
2003 SH ₂₂₉	2003 09 27.45439	02 13 55.07	+09 43 36.7	21.0 V	691	2003 SZ ₂₂₉	2003 09 28.40045	02 17 41.67	+09 41 02.8	21.4 V	291
2003 SH ₂₂₉	2003 09 27.48935	02 13 53.89	+09 43 29.6	20.5 V	691	2003 SA ₂₃₀	* 2003 09 28.25658	23 59 47.71	+00 49 48.3	20.3 V	291
2003 SH ₂₂₉	2003 09 28.38324	02 13 24.50	+09 40 31.4	20.4 V	291	2003 SA ₂₃₀	2003 09 28.27973	23 59 46.27	+00 49 49.6	20.2 V	291
2003 SH ₂₂₉	2003 09 28.39038	02 13 24.24	+09 40 29.9	20.3 V	291	2003 SA ₂₃₀	2003 09 28.30273	23 59 44.86	+00 49 51.4	20.2 V	291
2003 SH ₂₂₉	2003 09 28.39761	02 13 23.99	+09 40 28.5	20.1 V	291	2003 SA ₂₃₀	2003 09 30.27109	23 57 47.47	+00 51 59.6	20.8 R	333
2003 SJ ₂₂₉	* 2003 09 27.42759	02 14 32.76	+09 51 41.9	21.8 V	691	2003 SA ₂₃₀	2003 09 30.27825	23 57 47.00	+00 52 00.0	21.2 R	333
2003 SJ ₂₂₉	2003 09 27.45439	02 14 31.90	+09 51 37.2	21.4 V	691	2003 SA ₂₃₀	2003 09 30.28541	23 57 46.55	+00 52 00.4	21.0 R	333
2003 SJ ₂₂₉	2003 09 27.48935	02 14 30.79	+09 51 31.2	21.3 V	691	2003 SB ₂₃₀	* 2003 09 24.21870	22 30 28.27	-13 48 20.9	18.9	644
2003 SJ ₂₂₉	2003 09 28.38357	02 14 03.18	+09 48 54.6	21.3 V	291	2003 SB ₂₃₀	2003 09 24.24133	22 30 27.28	-13 48 20.5	18.6	644
2003 SJ ₂₂₉	2003 09 28.39070	02 14 02.92	+09 48 53.2	21.1 V	291	2003 SB ₂₃₀	2003 09 24.26179	22 30 26.42	-13 48 20.0	18.8	644
2003 SJ ₂₂₉	2003 09 28.39793	02 14 02.69	+09 48 52.1	21.1 V	291	2003 SB ₂₃₀	2003 09 28.16801	22 27 56.07	-13 46 06.1	18.8	704
2003 SK ₂₂₉	* 2003 09 27.42759	02 14 37.28	+09 44 39.6	20.3 V	691	2003 SB ₂₃₀	2003 09 28.19429	22 27 55.11	-13 46 05.0	19.4	704
2003 SK ₂₂₉	2003 09 27.45439	02 14 36.32	+09 44 34.9	20.0 V	691	2003 SB ₂₃₀	2003 09 28.20755	22 27 54.65	-13 46 04.7	19.4	704
2003 SK ₂₂₉	2003 09 27.48935	02 14 35.09	+09 44 29.1	20.2 V	691	2003 SB ₂₃₀	2003 09 28.22028	22 27 54.11	-13 46 03.8	19.7	704
2003 SK ₂₂₉	2003 09 28.32222	02 14 07.53	+09 42 04.8	20.2 V	291	2003 SC ₂₃₀	* 2003 09 24.21870	22 35 43.82	-10 56 04.9	19.7	644
2003 SK ₂₂₉	2003 09 28.32619	02 14 07.37	+09 42 04.1	19.7 V	291	2003 SC ₂₃₀	2003 09 24.24133	22 35 42.86	-10 56 07.9	19.4	644
2003 SK ₂₂₉	2003 09 28.32996	02 14 07.23	+09 42 03.4	19.7 V	291	2003 SC ₂₃₀	2003 09 24.26179	22 35 42.03	-10 56 10.4	19.4	644
2003 SL ₂₂₉	* 2003 09 27.42759	02 15 01.85	+09 50 07.2	20.8 V	691	2003 SC ₂₃₀	2003 09 28.16839	22 33 14.31	-11 03 54.2	19.5	704
2003 SL ₂₂₉	2003 09 27.45439	02 15 00.99	+09 49 58.3	20.8 V	691	2003 SC ₂₃₀	2003 09 28.19466	22 33 13.37	-11 03 56.7	19.4	704
2003 SL ₂₂₉	2003 09 27.48935	02 14 59.89	+09 49 46.6	20.9 V	691	2003 SC ₂₃₀	2003 09 28.20792	22 33 12.88	-11 03 57.4	19.6	704
2003 SL ₂₂₉	2003 09 28.38391	02 14 32.81	+09 44 49.5	20.5 V	291	2003 SD ₂₃₀	* 2003 09 24.21870	22 38 55.68	-12 44 10.8	19.3	644
2003 SL ₂₂₉	2003 09 28.39104	02 14 32.57	+09 44 47.0	20.6 V	291	2003 SD ₂₃₀	2003 09 24.24133	22 38 54.63	-12 44 12.9	19.7	644
2003 SL ₂₂₉	2003 09 28.39827	02 14 32.33	+09 44 44.4	20.7 V	291	2003 SD ₂₃₀	2003 09 24.26179	22 38 53.71	-12 44 15.8	19.6	644
2003 SM ₂₂₉	* 2003 09 27.42759	02 15 04.93	+09 54 54.9	20.1 V	691	2003 SD ₂₃₀	2003 09 28.18123	22 36 12.08	-12 50 28.8	19.5	704
2003 SM ₂₂₉	2003 09 27.45439	02 15 03.95	+09 54 54.3	20.1 V	691	2003 SD ₂₃₀	2003 09 28.19454	22 36 11.49	-12 50 29.6	19.3	704
2003 SM ₂₂₉	2003 09 27.48935	02 15 02.64	+09 54 53.5	20.3 V	691	2003 SD ₂₃₀	2003 09 28.20779	22 36 10.95	-		

2003 SJ ₂₃₀	2003 09 28.18511	23 08 22.46	-14 01 52.5	19.1	704	2003 SY ₂₃₀	2003 09 24.34774	23 30 54.15	-08 46 40.5	18.5	644
2003 SJ ₂₃₀	2003 09 28.19835	23 08 21.93	-14 01 56.7	19.2	704	2003 SY ₂₃₀	2003 09 28.17418	23 27 43.36	-09 15 56.5	18.8	704
2003 SJ ₂₃₀	2003 09 28.22405	23 08 20.91	-14 02 05.4	19.3	704	2003 SY ₂₃₀	2003 09 28.18719	23 27 42.71	-09 16 01.7	19.0	704
2003 SK ₂₃₀	* 2003 09 24.27378	23 08 35.85	-08 56 40.7	19.2	644	2003 SY ₂₃₀	2003 09 28.20051	23 27 42.01	-09 16 07.6	19.5	704
2003 SK ₂₃₀	2003 09 24.29451	23 08 34.85	-08 56 44.9	19.0	644	2003 SY ₂₃₀	2003 09 28.21348	23 27 41.34	-09 16 14.4	19.3	704
2003 SK ₂₃₀	2003 09 24.31656	23 08 33.77	-08 56 48.9	19.1	644	2003 SY ₂₃₀	2003 09 28.22628	23 27 40.72	-09 16 19.6	19.5	704
2003 SK ₂₃₀	2003 09 28.17147	23 05 41.39	-09 08 16.3	19.6	704	2003 SZ ₂₃₀	* 2003 09 24.30593	23 43 13.34	-10 05 30.2	18.6	644
2003 SK ₂₃₀	2003 09 28.18462	23 05 40.74	-09 08 18.2	19.8	704	2003 SZ ₂₃₀	2003 09 24.32884	23 43 11.97	-10 05 30.8	18.6	644
2003 SK ₂₃₀	2003 09 28.19753	23 05 40.17	-09 08 20.1	20.1	704	2003 SZ ₂₃₀	2003 09 24.35058	23 43 10.68	-10 05 31.4	18.5	644
2003 SL ₂₃₀	* 2003 09 24.27522	23 11 21.24	-09 31 57.2	18.8	644	2003 SZ ₂₃₀	2003 09 28.18836	23 39 30.50	-10 06 31.6	19.6	704
2003 SL ₂₃₀	2003 09 24.29594	23 11 20.36	-09 32 02.2	18.8	644	2003 SZ ₂₃₀	2003 09 28.20159	23 39 29.77	-10 06 31.9	19.8	704
2003 SL ₂₃₀	2003 09 24.31796	23 11 19.35	-09 32 07.2	18.5	644	2003 SZ ₂₃₀	2003 09 28.21451	23 39 28.95	-10 06 31.8	19.8	704
2003 SL ₂₃₀	2003 09 28.17159	23 08 46.93	-09 46 33.6	19.2	704	2003 SZ ₂₃₀	2003 09 28.22737	23 39 28.20	-10 06 32.6	20.1	704
2003 SL ₂₃₀	2003 09 28.18475	23 08 46.39	-09 46 36.2	19.6	704	2003 SA ₂₃₁	* 2003 09 24.30593	23 45 23.93	-10 28 52.1	18.8	644
2003 SL ₂₃₀	2003 09 28.19773	23 08 45.90	-09 46 38.7	19.5	704	2003 SA ₂₃₁	2003 09 24.30737	23 45 23.88	-10 28 52.2	18.5	644
2003 SL ₂₃₀	2003 09 28.21103	23 08 45.30	-09 46 42.3	19.5	704	2003 SA ₂₃₁	2003 09 24.32884	23 45 22.82	-10 29 00.1	18.8	644
2003 SL ₂₃₀	2003 09 28.22369	23 08 44.78	-09 46 43.5	19.6	704	2003 SA ₂₃₁	2003 09 24.33027	23 45 22.75	-10 29 00.0	18.7	644
2003 SM ₂₃₀	* 2003 09 24.27662	23 18 17.12	-09 47 17.7	19.5	644	2003 SA ₂₃₁	2003 09 24.35058	23 45 21.76	-10 29 07.2	18.8	644
2003 SM ₂₃₀	2003 09 24.29735	23 18 16.14	-09 47 19.3	19.3	644	2003 SA ₂₃₁	2003 09 24.35199	23 45 21.71	-10 29 07.8	18.9	644
2003 SM ₂₃₀	2003 09 24.32178	23 18 15.00	-09 47 21.3	19.0	644	2003 SA ₂₃₁	2003 09 28.18836	23 42 25.85	-10 50 17.5	19.8	704
2003 SM ₂₃₀	2003 09 28.18584	23 15 37.35	-09 51 21.2	19.4	704	2003 SA ₂₃₁	2003 09 28.20159	23 42 25.29	-10 50 21.2	19.8	704
2003 SM ₂₃₀	2003 09 28.21212	23 15 36.23	-09 51 22.2	19.4	704	2003 SA ₂₃₁	2003 09 28.22737	23 42 24.05	-10 50 30.3	20.1	704
2003 SM ₂₃₀	2003 09 28.22478	23 15 35.68	-09 51 22.1	19.6	704	2003 SB ₂₃₁	* 2003 09 24.30737	23 39 53.19	-11 03 58.0	18.7	644
2003 SN ₂₃₀	* 2003 09 24.27662	23 20 23.40	-09 50 47.5	19.1	644	2003 SB ₂₃₁	2003 09 24.33027	23 39 51.73	-11 03 54.6	19.1	644
2003 SN ₂₃₀	2003 09 24.29735	23 20 22.11	-09 50 47.6	19.1	644	2003 SB ₂₃₁	2003 09 24.35199	23 39 50.39	-11 03 51.6	19.0	644
2003 SN ₂₃₀	2003 09 24.32178	23 20 20.58	-09 50 47.6	19.1	644	2003 SB ₂₃₁	2003 09 28.17430	23 36 06.27	-10 54 00.3	19.2	704
2003 SN ₂₃₀	2003 09 28.17269	23 16 39.23	-09 50 21.5	19.3	704	2003 SB ₂₃₁	2003 09 28.18732	23 36 05.51	-10 53 57.3	19.0	704
2003 SN ₂₃₀	2003 09 28.18584	23 16 38.54	-09 50 22.2	19.7	704	2003 SB ₂₃₁	2003 09 28.20063	23 36 04.75	-10 53 55.4	19.0	704
2003 SN ₂₃₀	2003 09 28.21212	23 16 37.05	-09 50 21.6	19.9	704	2003 SB ₂₃₁	2003 09 28.22647	23 36 03.22	-10 53 50.4	19.5	704
2003 SN ₂₃₀	2003 09 28.22478	23 16 36.17	-09 50 20.9	19.9	704	2003 SC ₂₃₁	* 2003 09 24.30737	23 44 35.88	-10 32 26.4	19.0	644
2003 SO ₂₃₀	* 2003 09 24.27662	23 24 45.45	-09 48 34.9	19.1	644	2003 SC ₂₃₁	2003 09 24.33027	23 44 34.68	-10 32 28.5	19.0	644
2003 SO ₂₃₀	2003 09 24.27944	23 24 45.27	-09 48 35.5	18.7	644	2003 SC ₂₃₁	2003 09 24.35199	23 44 33.54	-10 32 31.0	19.1	644
2003 SO ₂₃₀	2003 09 24.29735	23 24 44.33	-09 48 38.0	18.7	644	2003 SC ₂₃₁	2003 09 28.18836	23 41 23.46	-10 38 25.2	20.0	704
2003 SO ₂₃₀	2003 09 24.30022	23 24 44.18	-09 48 38.4	18.5	644	2003 SC ₂₃₁	2003 09 28.21451	23 41 22.18	-10 38 27.0	20.0	704
2003 SO ₂₃₀	2003 09 24.32178	23 24 43.04	-09 48 40.9	19.0	644	2003 SC ₂₃₁	2003 09 28.22737	23 41 21.63	-10 38 28.0	19.8	704
2003 SO ₂₃₀	2003 09 24.32317	23 24 42.97	-09 48 41.7	18.5	644	2003 SD ₂₃₁	* 2003 09 24.30880	23 37 23.67	-08 01 27.9	19.4	644
2003 SO ₂₃₀	2003 09 28.17306	23 21 42.36	-09 56 22.4	19.5	704	2003 SD ₂₃₁	2003 09 24.31021	23 37 23.57	-08 01 28.5	18.9	644
2003 SO ₂₃₀	2003 09 28.18621	23 21 41.69	-09 56 22.8	19.2	704	2003 SD ₂₃₁	2003 09 24.33169	23 37 22.49	-08 01 40.1	19.4	644
2003 SO ₂₃₀	2003 09 28.19953	23 21 41.05	-09 56 24.9	19.5	704	2003 SD ₂₃₁	2003 09 24.33311	23 37 22.39	-08 01 40.5	19.4	644
2003 SO ₂₃₀	2003 09 28.21249	23 21 40.44	-09 56 25.7	19.3	704	2003 SD ₂₃₁	2003 09 24.35340	23 37 21.36	-08 01 51.6	19.4	644
2003 SO ₂₃₀	2003 09 28.22515	23 21 39.81	-09 56 27.2	19.1	704	2003 SD ₂₃₁	2003 09 24.35479	23 37 21.28	-08 01 52.4	19.0	644
2003 SF ₂₃₀	* 2003 09 24.27662	23 29 30.60	-10 19 07.7	18.9	644	2003 SD ₂₃₁	2003 09 28.20076	23 34 18.91	-08 34 54.7	19.7	704
2003 SF ₂₃₀	2003 09 24.29735	23 29 29.61	-10 19 14.0	18.9	644	2003 SD ₂₃₁	2003 09 28.21372	23 34 18.21	-08 35 00.5	19.7	704
2003 SF ₂₃₀	2003 09 24.32178	23 29 28.42	-10 19 21.4	19.0	644	2003 SD ₂₃₁	2003 09 28.22660	23 34 17.63	-08 35 07.0	19.4	704
2003 SF ₂₃₀	2003 09 28.17359	23 26 33.72	-10 38 00.3	19.3	704	2003 SE ₂₃₁	* 2003 09 24.31021	23 36 13.71	-08 32 58.6	19.3	644
2003 SF ₂₃₀	2003 09 28.20002	23 26 32.55	-10 38 08.0	19.9	704	2003 SE ₂₃₁	2003 09 24.33311	23 36 12.67	-08 33 04.0	19.6	644
2003 SF ₂₃₀	2003 09 28.21298	23 26 32.01	-10 38 10.8	19.7	704	2003 SE ₂₃₁	2003 09 24.35479	23 36 11.71	-08 33 08.9	19.2	644
2003 SQ ₂₃₀	* 2003 09 24.27944	23 23 27.94	-09 46 20.9	18.8	644	2003 SE ₂₃₁	2003 09 28.17443	23 33 29.22	-08 47 20.9	19.2	704
2003 SQ ₂₃₀	2003 09 24.30022	23 23 26.67	-09 46 23.2	18.9	644	2003 SE ₂₃₁	2003 09 28.20076	23 33 28.16	-08 47 25.3	19.9	704
2003 SQ ₂₃₀	2003 09 24.32317	23 23 25.27	-09 46 25.4	18.8	644	2003 SE ₂₃₁	2003 09 28.21372	23 33 27.51	-08 47 28.5	19.9	704
2003 SQ ₂₃₀	2003 09 28.17306	23 19 45.67	-09 52 20.3	19.3	704	2003 SE ₂₃₁	2003 09 28.22660	23 33 27.00	-08 47 31.0	20.5	704
2003 SQ ₂₃₀	2003 09 28.18621	23 19 44.84	-09 52 21.5	19.3	704	2003 SF ₂₃₁	* 2003 09 24.31021	23 43 54.08	-06 26 33.1	19.3	644
2003 SQ ₂₃₀	2003 09 28.19953	23 19 44.16	-09 52 21.6	19.5	704	2003 SF ₂₃₁	2003 09 24.33311	23 43 53.21	-06 26 46.1	19.4	644
2003 SQ ₂₃₀	2003 09 28.21249	23 19 43.36	-09 52 23.6	19.2	704	2003 SF ₂₃₁	2003 09 24.35479	23 43 52.36	-06 26 58.7	19.3	644
2003 SQ ₂₃₀	2003 09 28.22515	23 19 42.60	-09 52 23.8	19.6	704	2003 SF ₂₃₁	2003 09 28.18799	23 41 41.99	-07 02 48.5	19.2	704
2003 SR ₂₃₀	* 2003 09 24.27944	23 32 19.98	-10 31 06.2	18.8	644	2003 SF ₂₃₁	2003 09 28.20113	23 41 41.44	-07 02 57.5	20.0	704
2003 SR ₂₃₀	2003 09 24.30022	23 32 19.01	-10 31 16.7	18.6	644	2003 SF ₂₃₁	2003 09 28.21409	23 41 41.16	-07 03 04.1	20.3	704
2003 SR ₂₃₀	2003 09 24.32317	23 32 17.95	-10 31 28.4	18.8	644	2003 SF ₂₃₁	2003 09 28.22701	23 41 40.59	-07 03 11.2	20.2	704
2003 SR ₂₃₀	2003 09 28.17346	23 29 37.27	-11 02 25.4	18.8	704	2003 SG ₂₃₁	* 2003 09 24.33731	00 03 16.57	-06 41 37.4	19.3	644
2003 SR ₂₃₀	2003 09 28.18658	23 29 36.70	-11 02 30.9	19.4	704	2003 SG ₂₃₁	2003 09 24.35907	00 03 15.42	-06 41 42.8	18.7	644
2003 SR ₂₃₀	2003 09 28.19990	23 29 36.13	-11 02 38.0	18.9	704	2003 SG ₂₃₁	2003 09 24.38157	00 03 14.14	-06 41 48.9	18.7	644
2003 SR ₂₃₀	2003 09 28.22564	23 29 35.02	-11 02 48.9	19.4	704	2003 SG ₂₃₁	2003 09 28.24299	23 59 53.40	-06 57 51.3	19.8	704
2003 SS ₂₃₀	* 2003 09 24.30167	23 16 59.23	-08 10 37.9	19.4	644	2003 SG ₂₃₁	2003 09 28.25590	23 59 52.79	-06 57 54.3	20.1	704
2003 SS ₂₃₀	2003 09 24.32459	23 16 58.32	-08 10 48.4	19.4	644	2003 SG ₂₃₁	2003 09 28.26843	23 59 52.03	-06 57 55.4	20.1	704
2003 SS ₂₃₀	2003 09 24.34637	23 16 57.47	-08 10 58.6	19.6	644	2003 SG ₂₃₁	2003 09 28.28106	23 59 51.32	-06 58 00.2	19.8	704
2003 SS ₂₃₀	2003 09 28.17257	23 14 37.81	-08 39 40.3	19.3	704	2003 SH ₂₃₁	* 2003 09 24.33731	00 03 28.81	-07 45 57.7	18.6	644
2003 SS ₂₃₀	2003 09 28.19897	23 14 36.97	-08 39 53.6	19.7	704	2003 SH ₂₃₁	2003 09 24.35907	00 03 27.72	-07 46 01.8	18.7	644
2003 SS ₂₃₀	2003 09 28.21200	23 14 36.42	-08 39 59.4	19.4	704	2003 SH ₂₃₁	2003 09 24.38157	00 03 26.62	-07 46 06.2	18.7	644
2003 SS ₂₃₀	2003 09 28.22466	23 14 35.96	-08 40 04.4	19.4	704						

2003 SN ₂₃₁	2003 09 24.38693	00 06 40.11	-07 26 22.3	18.6	644	2003 SA ₂₃₂	2003 09 28.24597	00 35 58.67	-04 34 02.9	18.8	704
2003 SN ₂₃₁	2003 09 24.40865	00 06 38.78	-07 26 27.1	18.6	644	2003 SA ₂₃₂	2003 09 28.25885	00 35 57.94	-04 34 07.3	19.0	704
2003 SN ₂₃₁	2003 09 28.22985	00 02 55.68	-07 39 57.3	19.1	704	2003 SA ₂₃₂	2003 09 28.27145	00 35 57.24	-04 34 11.6	18.8	704
2003 SN ₂₃₁	2003 09 28.24324	00 02 54.97	-07 39 59.2	19.5	704	2003 SA ₂₃₂	2003 09 28.28409	00 35 56.56	-04 34 15.8	18.4	704
2003 SN ₂₃₁	2003 09 28.25614	00 02 54.12	-07 40 02.0	19.7	704	2003 SA ₂₃₂	2003 10 06.25907	00 29 00.53	-05 12 44.2	18.6 R	699
2003 SN ₂₃₁	2003 09 28.26867	00 02 53.38	-07 40 04.9	19.4	704	2003 SA ₂₃₂	2003 10 06.27901	00 28 59.44	-05 12 48.9		699
2003 SN ₂₃₁	2003 09 28.28130	00 02 52.56	-07 40 07.8	19.6	704	2003 SA ₂₃₂	2003 10 06.29885	00 28 58.43	-05 12 54.8		699
2003 SO ₂₃₁	* 2003 09 24.36193	00 08 03.91	-07 42 12.2	18.4	644	2003 SA ₂₃₂	2003 10 06.31872	00 28 57.42	-05 13 01.2		699
2003 SO ₂₃₁	2003 09 24.38693	00 08 02.50	-07 42 22.6	18.4	644	2003 SB ₂₃₂	* 2003 09 24.54340	00 39 21.31	-03 22 25.7	20.5	608
2003 SO ₂₃₁	2003 09 24.40865	00 08 01.30	-07 42 31.4	18.7	644	2003 SB ₂₃₂	2003 09 24.55476	00 39 20.88	-03 22 32.4	20.5	608
2003 SO ₂₃₁	2003 09 28.22985	00 04 36.40	-08 08 09.9	19.4	704	2003 SB ₂₃₂	2003 09 24.56553	00 39 20.46	-03 22 38.7	20.1	608
2003 SO ₂₃₁	2003 09 28.24324	00 04 35.60	-08 08 15.1	19.8	704	2003 SB ₂₃₂	2003 09 28.23266	00 37 12.73	-03 59 09.5	18.8	704
2003 SO ₂₃₁	2003 09 28.25614	00 04 34.93	-08 08 19.8	19.5	704	2003 SB ₂₃₂	2003 09 28.24597	00 37 12.13	-03 59 18.2	18.8	704
2003 SO ₂₃₁	2003 09 28.26867	00 04 34.15	-08 08 25.1	19.5	704	2003 SB ₂₃₂	2003 09 28.25885	00 37 11.65	-03 59 25.6	19.0	704
2003 SO ₂₃₁	2003 09 28.28130	00 04 33.46	-08 08 29.9	19.6	704	2003 SB ₂₃₂	2003 09 28.27145	00 37 11.14	-03 59 32.7	19.3	704
2003 SF ₂₃₁	* 2003 09 24.36193	00 08 07.14	-06 42 40.1	19.2	644	2003 SB ₂₃₂	2003 09 28.28409	00 37 10.59	-03 59 40.1	18.5	704
2003 SF ₂₃₁	2003 09 24.38693	00 08 05.90	-06 42 48.9	19.0	644	2003 SC ₂₃₂	* 2003 09 24.54340	00 41 54.49	-03 38 27.6	20.0	608
2003 SF ₂₃₁	2003 09 24.40865	00 08 04.83	-06 42 56.4	18.7	644	2003 SC ₂₃₂	2003 09 24.55476	00 41 54.03	-03 38 36.2	20.6	608
2003 SF ₂₃₁	2003 09 28.22973	00 05 02.51	-07 03 59.8	19.7	704	2003 SC ₂₃₂	2003 09 24.56553	00 41 53.66	-03 38 44.4	20.6	608
2003 SF ₂₃₁	2003 09 28.24311	00 05 01.87	-07 04 04.5	19.4	704	2003 SC ₂₃₂	2003 09 28.23364	00 39 34.92	-04 23 00.9	19.0	704
2003 SF ₂₃₁	2003 09 28.25602	00 05 01.20	-07 04 08.2	19.8	704	2003 SC ₂₃₂	2003 09 28.24706	00 39 34.35	-04 23 10.4	19.2	704
2003 SF ₂₃₁	2003 09 28.26855	00 05 00.60	-07 04 12.6	19.6	704	2003 SC ₂₃₂	2003 09 28.25983	00 39 33.87	-04 23 19.1	19.2	704
2003 SF ₂₃₁	2003 09 28.28118	00 04 59.94	-07 04 16.1	20.3	704	2003 SC ₂₃₂	2003 09 28.27243	00 39 33.29	-04 23 29.0	19.5	704
2003 SQ ₂₃₁	* 2003 09 24.36193	00 10 45.93	-07 51 06.4	18.8	644	2003 SC ₂₃₂	2003 09 28.28517	00 39 32.82	-04 23 37.5	19.2	704
2003 SQ ₂₃₁	2003 09 24.38693	00 10 44.63	-07 51 10.3	18.9	644	2003 SD ₂₃₂	* 2003 09 24.55595	00 54 48.12	-02 03 50.3	20.5	608
2003 SQ ₂₃₁	2003 09 24.40865	00 10 43.48	-07 51 13.4	18.8	644	2003 SD ₂₃₂	2003 09 24.56674	00 54 47.74	-02 03 59.2	20.2	608
2003 SQ ₂₃₁	2003 09 28.22977	00 07 27.45	-07 59 53.9	19.3	704	2003 SD ₂₃₂	2003 09 24.57749	00 54 47.39	-02 04 07.9	20.9	608
2003 SQ ₂₃₁	2003 09 28.24341	00 07 26.73	-07 59 56.7	19.5	704	2003 SD ₂₃₂	2003 09 24.86098	00 54 38.52	-02 08 02.8	17.7 R	246
2003 SQ ₂₃₁	2003 09 28.25626	00 07 26.07	-07 59 57.5	19.2	704	2003 SD ₂₃₂	2003 09 24.86174	00 54 38.53	-02 08 03.6		246
2003 SQ ₂₃₁	2003 09 28.26880	00 07 25.38	-08 00 00.3	19.8	704	2003 SD ₂₃₂	2003 09 24.86308	00 54 38.40	-02 08 04.7		246
2003 SQ ₂₃₁	2003 09 28.28142	00 07 24.67	-08 00 02.0	19.8	704	2003 SD ₂₃₂	2003 09 24.86483	00 54 38.42	-02 08 06.0		246
2003 SR ₂₃₁	* 2003 09 24.36193	00 19 51.13	-05 52 30.2	18.8	644	2003 SD ₂₃₂	2003 09 24.86567	00 54 38.41	-02 08 06.4		246
2003 SR ₂₃₁	2003 09 24.38693	00 19 49.82	-05 52 38.4	18.5	644	2003 SD ₂₃₂	2003 09 28.23486	00 52 44.19	-02 54 12.0	18.2	704
2003 SR ₂₃₁	2003 09 24.40865	00 19 48.68	-05 52 45.8	18.4	644	2003 SD ₂₃₂	2003 09 28.24833	00 52 43.72	-02 54 21.7	19.2	704
2003 SR ₂₃₁	2003 09 28.23107	00 16 39.99	-06 13 22.8	19.4	704	2003 SD ₂₃₂	2003 09 28.26105	00 52 43.20	-02 54 33.6	19.3	704
2003 SR ₂₃₁	2003 09 28.24451	00 16 39.21	-06 13 27.3	19.6	704	2003 SD ₂₃₂	2003 09 28.27365	00 52 42.75	-02 54 42.6	19.1	704
2003 SR ₂₃₁	2003 09 28.25736	00 16 38.52	-06 13 30.3	19.6	704	2003 SE ₂₃₂	* 2003 09 24.55595	00 56 21.08	-01 57 03.7	20.2	608
2003 SR ₂₃₁	2003 09 28.26989	00 16 37.89	-06 13 34.7	19.5	704	2003 SE ₂₃₂	2003 09 24.56674	00 56 20.64	-01 57 09.6	20.2	608
2003 SR ₂₃₁	2003 09 28.28261	00 16 37.20	-06 13 39.4	20.0	704	2003 SE ₂₃₂	2003 09 24.57749	00 56 20.21	-01 57 16.0	20.4	608
2003 SS ₂₃₁	* 2003 09 24.36336	00 09 50.10	-05 21 23.4	18.4	644	2003 SE ₂₃₂	2003 09 28.23486	00 53 59.01	-02 33 05.8	18.8	704
2003 SS ₂₃₁	2003 09 24.38838	00 09 48.69	-05 21 29.1	18.5	644	2003 SE ₂₃₂	2003 09 28.24833	00 53 58.38	-02 33 13.4	19.9	704
2003 SS ₂₃₁	2003 09 24.41005	00 09 47.48	-05 21 34.3	18.3	644	2003 SE ₂₃₂	2003 09 28.26105	00 53 57.80	-02 33 21.6	19.7	704
2003 SS ₂₃₁	2003 09 28.24283	00 06 22.37	-05 35 15.6	19.9	704	2003 SE ₂₃₂	2003 09 28.27365	00 53 57.32	-02 33 28.2	19.3	704
2003 SS ₂₃₁	2003 09 28.25578	00 06 21.65	-05 35 19.1	19.6	704	2003 SF ₂₃₂	* 2003 09 24.55595	00 56 23.01	-02 18 51.6	20.8	608
2003 SS ₂₃₁	2003 09 28.26831	00 06 21.00	-05 35 20.5	19.8	704	2003 SF ₂₃₂	2003 09 24.56674	00 56 22.54	-02 18 53.6	19.9	608
2003 SS ₂₃₁	2003 09 28.28094	00 06 20.29	-05 35 22.5	20.3	704	2003 SF ₂₃₂	2003 09 24.57749	00 56 22.02	-02 18 56.0	20.5	608
2003 ST ₂₃₁	* 2003 09 24.36336	00 12 56.65	-07 20 55.5	18.5	644	2003 SF ₂₃₂	2003 09 28.23486	00 53 37.24	-02 33 17.4	19.0	704
2003 ST ₂₃₁	2003 09 24.38838	00 12 55.18	-07 20 57.8	18.5	644	2003 SF ₂₃₂	2003 09 28.24833	00 53 36.60	-02 33 18.8	19.3	704
2003 ST ₂₃₁	2003 09 24.41005	00 12 54.11	-07 20 59.7	19.1	644	2003 SF ₂₃₂	2003 09 28.26105	00 53 35.99	-02 33 23.1	19.5	704
2003 ST ₂₃₁	2003 09 28.22997	00 09 33.35	-07 26 13.3	19.2	704	2003 SF ₂₃₂	2003 09 28.27365	00 53 35.37	-02 33 25.4	19.3	704
2003 ST ₂₃₁	2003 09 28.24341	00 09 32.67	-07 26 14.0	19.3	704	2003 SG ₂₃₂	* 2003 09 24.57616	01 58 29.05	+04 25 11.4	20.7	608
2003 ST ₂₃₁	2003 09 28.25626	00 09 31.99	-07 26 14.8	19.0	704	2003 SG ₂₃₂	2003 09 24.58653	01 58 28.65	+04 25 08.3	20.4	608
2003 ST ₂₃₁	2003 09 28.26880	00 09 31.33	-07 26 15.9	19.5	704	2003 SG ₂₃₂	2003 09 24.59739	01 58 28.29	+04 25 06.2	20.4	608
2003 ST ₂₃₁	2003 09 28.28142	00 09 30.61	-07 26 17.3	19.1	704	2003 SG ₂₃₂	2003 09 28.29265	01 56 13.02	+04 07 17.7	19.7	704
2003 SU ₂₃₁	* 2003 09 24.36336	00 13 05.93	-07 53 05.6	18.7	644	2003 SG ₂₃₂	2003 09 28.30614	01 56 12.52	+04 07 14.0	19.8	704
2003 SU ₂₃₁	2003 09 24.38838	00 13 04.69	-07 53 14.9	18.8	644	2003 SG ₂₃₂	2003 09 28.31903	01 56 11.99	+04 07 09.7	20.1	704
2003 SU ₂₃₁	2003 09 24.41005	00 13 03.63	-07 53 22.5	18.7	644	2003 SG ₂₃₂	2003 09 28.33194	01 56 11.50	+04 07 07.1	19.8	704
2003 SU ₂₃₁	2003 09 28.22997	00 10 04.87	-08 16 17.9	19.0	704	2003 SG ₂₃₂	2003 09 28.34519	01 56 10.94	+04 07 02.6	20.3	704
2003 SU ₂₃₁	2003 09 28.24341	00 10 04.18	-08 16 21.5	19.9	704	2003 SH ₂₃₂	* 2003 09 24.57671	01 55 13.69	+06 16 12.4	19.9	608
2003 SU ₂₃₁	2003 09 28.25626	00 10 03.61	-08 16 26.9	19.4	704	2003 SH ₂₃₂	2003 09 24.58707	01 55 13.38	+06 16 08.4	19.7	608
2003 SU ₂₃₁	2003 09 28.26880	00 10 02.97	-08 16 31.5	19.5	704	2003 SH ₂₃₂	2003 09 24.59793	01 55 13.08	+06 16 04.2	20.0	608
2003 SU ₂₃₁	2003 09 28.28142	00 10 02.35	-08 16 35.7	19.7	704	2003 SH ₂₃₂	2003 09 28.24057	01 53 31.87	+05 52 03.3	19.0	704
2003 SV ₂₃₁	* 2003 09 24.40101	00 39 31.40	-05 05 38.5	18.5	644	2003 SH ₂₃₂	2003 09 28.25362	01 53 31.40	+05 51 57.9	19.5	704
2003 SV ₂₃₁	2003 09 24.42139	00 39 30.34	-05 05 44.1	18.2	644	2003 SH ₂₃₂	2003 09 28.26610	01 53 31.03	+05 51 52.6	19.5	704
2003 SV ₂₃₁	2003 09 24.44668	00 39 29.02	-05 05 51.1	19.3	644	2003 SH ₂₃₂	2003 09 28.27873	01 53 30.55	+05 51 47.7	19.5	704
2003 SV ₂₃₁	2003 09 24.54287	00 39 24.12	-05 06 18.0	19.9	608	2003 SH ₂₃₂	2003 09 28.29171	01 53 30.20	+05 51 42.5	18.9	704
2003 SV ₂₃₁	2003 09 24.55375	00 39 23.61	-05 06 21.3	19.9	608	2003 SJ ₂₃₂	* 2003 09 24.57671	01 56 04.24	+06 08 37.7	20.4	608
2003 SV ₂₃₁	2003 09 24.56499	00 39 23.00	-05 06 24.0	19.9	608	2003 SJ ₂₃₂	2003 09 24.58707	01 56 03.87	+06 08 34.7	20.5	608
2003 SV ₂₃₁	2003 09 28.23254	00 36 15.44	-05 23 09.2	18.7	704	2003 SJ ₂₃₂	2003 09 24.597				

2003 SO ₂₃₂	2003 09 24.59242	01 57 53.59	+06 55 50.2	20.4	608	2003 SB ₂₃₃	2003 09 28.28696	01 00 42.72	+00 13 19.1	19.4	704
2003 SO ₂₃₂	2003 09 24.60319	01 57 53.16	+06 55 49.3	20.2	608	2003 SC ₂₃₃	* 2003 09 25.37593	01 02 48.88	-01 57 03.2	19.2	644
2003 SO ₂₃₂	2003 09 28.29290	01 55 35.84	+06 50 00.6	18.7	704	2003 SC ₂₃₃	2003 09 25.43981	01 02 45.37	-01 57 12.7	19.3	644
2003 SO ₂₃₂	2003 09 28.30645	01 55 35.28	+06 49 59.4	18.9	704	2003 SC ₂₃₃	2003 09 25.50829	01 02 41.61	-01 57 23.0	19.8	644
2003 SO ₂₃₂	2003 09 28.31927	01 55 34.77	+06 49 58.5	18.9	704	2003 SC ₂₃₃	2003 09 28.23498	01 00 13.76	-02 04 07.1	19.6	704
2003 SO ₂₃₂	2003 09 28.33219	01 55 34.22	+06 49 57.4	19.1	704	2003 SC ₂₃₃	2003 09 28.24847	01 00 12.93	-02 04 09.3	19.6	704
2003 SO ₂₃₂	2003 09 28.34551	01 55 33.70	+06 49 55.5	19.0	704	2003 SC ₂₃₃	2003 09 28.26117	01 00 12.29	-02 04 11.4	19.7	704
2003 SP ₂₃₂	* 2003 09 24.58207	01 58 23.80	+07 05 36.1	20.4	608	2003 SC ₂₃₃	2003 09 28.27377	01 00 11.60	-02 04 13.1	19.4	704
2003 SP ₂₃₂	2003 09 24.59242	01 58 23.57	+07 05 32.7	20.0	608	2003 SC ₂₃₃	2003 09 28.28660	01 00 10.81	-02 04 15.6	19.5	704
2003 SP ₂₃₂	2003 09 24.60319	01 58 23.29	+07 05 28.7	20.1	608	2003 SD ₂₃₃	* 2003 09 25.37593	01 03 07.68	-01 55 04.4	18.5	644
2003 SP ₂₃₂	2003 09 28.29290	01 56 42.58	+06 44 25.0	18.9	704	2003 SD ₂₃₃	2003 09 25.43981	01 03 04.86	-01 55 26.9	18.7	644
2003 SP ₂₃₂	2003 09 28.30645	01 56 42.07	+06 44 20.2	18.9	704	2003 SD ₂₃₃	2003 09 25.50829	01 03 01.85	-01 55 51.1	18.6	644
2003 SP ₂₃₂	2003 09 28.31927	01 56 41.66	+06 44 15.9	19.0	704	2003 SD ₂₃₃	2003 09 28.23498	01 01 06.71	-02 11 48.9	18.8	704
2003 SP ₂₃₂	2003 09 28.33219	01 56 41.20	+06 44 11.2	19.2	704	2003 SD ₂₃₃	2003 09 28.24847	01 01 06.06	-02 11 54.0	18.9	704
2003 SP ₂₃₂	2003 09 28.34551	01 56 40.72	+06 44 06.2	18.8	704	2003 SD ₂₃₃	2003 09 28.26117	01 01 05.43	-02 11 58.4	19.3	704
2003 SQ ₂₃₂	* 2003 09 24.61385	02 02 36.38	+03 12 29.5	19.8	608	2003 SD ₂₃₃	2003 09 28.27377	01 01 04.86	-02 12 02.2	19.0	704
2003 SQ ₂₃₂	2003 09 24.62428	02 02 36.05	+03 12 28.0	19.9	608	2003 SD ₂₃₃	2003 09 28.28660	01 01 04.27	-02 12 06.6	18.9	704
2003 SQ ₂₃₂	2003 09 24.63453	02 02 35.66	+03 12 27.2	19.7	608	2003 SE ₂₃₃	* 2003 09 25.37593	01 03 10.11	-01 17 03.3	18.5	644
2003 SQ ₂₃₂	2003 09 28.29253	02 00 29.27	+03 04 57.1	19.3	704	2003 SE ₂₃₃	2003 09 25.43981	01 03 06.42	-01 17 20.3	18.6	644
2003 SQ ₂₃₂	2003 09 28.30602	02 00 28.75	+03 04 55.2	19.7	704	2003 SE ₂₃₃	2003 09 25.50829	01 03 02.49	-01 17 38.2	19.2	644
2003 SQ ₂₃₂	2003 09 28.31890	02 00 28.19	+03 04 53.9	19.6	704	2003 SE ₂₃₃	2003 09 28.23498	01 00 30.95	-01 29 35.7	18.9	704
2003 SQ ₂₃₂	2003 09 28.33182	02 00 27.76	+03 04 52.2	19.6	704	2003 SE ₂₃₃	2003 09 28.24847	01 00 30.14	-01 29 38.8	19.0	704
2003 SQ ₂₃₂	2003 09 28.34506	02 00 27.13	+03 04 50.4	19.3	704	2003 SE ₂₃₃	2003 09 28.26117	01 00 29.37	-01 29 43.0	19.6	704
2003 SR ₂₃₂	* 2003 09 24.61385	02 03 23.54	+03 30 14.7	20.4	608	2003 SE ₂₃₃	2003 09 28.27377	01 00 28.64	-01 29 46.0	19.6	704
2003 SR ₂₃₂	2003 09 24.62428	02 03 23.23	+03 30 10.1	20.6	608	2003 SE ₂₃₃	2003 09 28.28660	01 00 27.84	-01 29 48.8	19.5	704
2003 SR ₂₃₂	2003 09 24.63453	02 03 22.95	+03 30 05.8	20.4	608	2003 SF ₂₃₃	* 2003 09 25.37593	01 03 26.63	-01 57 40.2	17.7	644
2003 SR ₂₃₂	2003 09 28.29365	02 01 31.34	+03 03 32.6	18.9	704	2003 SF ₂₃₃	2003 09 25.43981	01 03 22.86	-01 57 44.1	17.8	644
2003 SR ₂₃₂	2003 09 28.30719	02 01 30.91	+03 03 27.0	19.0	704	2003 SF ₂₃₃	2003 09 25.50829	01 03 18.87	-01 57 48.6	17.9	644
2003 SR ₂₃₂	2003 09 28.32001	02 01 30.49	+03 03 21.0	19.2	704	2003 SF ₂₃₃	2003 09 28.23498	01 00 43.77	-02 00 32.3	18.9	704
2003 SR ₂₃₂	2003 09 28.33292	02 01 30.03	+03 03 15.2	19.3	704	2003 SF ₂₃₃	2003 09 28.24847	01 00 43.01	-02 00 33.4	18.4	704
2003 SR ₂₃₂	2003 09 28.34625	02 01 29.57	+03 03 08.8	18.9	704	2003 SF ₂₃₃	2003 09 28.26117	01 00 42.22	-02 00 34.3	18.6	704
2003 SS ₂₃₂	* 2003 09 24.61385	02 03 51.21	+02 52 49.4	19.9	608	2003 SF ₂₃₃	2003 09 28.27377	01 00 41.45	-02 00 34.9	18.3	704
2003 SS ₂₃₂	2003 09 24.62428	02 03 50.82	+02 52 46.5	20.0	608	2003 SF ₂₃₃	2003 09 28.28660	01 00 40.63	-02 00 35.7	18.1	704
2003 SS ₂₃₂	2003 09 24.63453	02 03 50.51	+02 52 42.9	20.9	608	2003 SG ₂₃₃	* 2003 09 25.37593	01 05 40.44	+00 16 56.5	18.5	644
2003 SS ₂₃₂	2003 09 28.29365	02 01 41.20	+02 34 11.5	19.4	704	2003 SG ₂₃₃	2003 09 25.38089	01 05 40.20	+00 16 53.5	18.4	644
2003 SS ₂₃₂	2003 09 28.30719	02 01 40.68	+02 34 07.0	19.9	704	2003 SG ₂₃₃	2003 09 25.43981	01 05 37.44	+00 16 16.2	18.6	644
2003 SS ₂₃₂	2003 09 28.32001	02 01 40.20	+02 34 03.5	19.3	704	2003 SG ₂₃₃	2003 09 25.44932	01 05 36.98	+00 16 10.4	18.5	644
2003 SS ₂₃₂	2003 09 28.33292	02 01 39.64	+02 33 59.0	19.5	704	2003 SG ₂₃₃	2003 09 25.50829	01 05 34.28	+00 15 33.4	18.7	644
2003 SS ₂₃₂	2003 09 28.34625	02 01 39.08	+02 33 55.3	19.0	704	2003 SG ₂₃₃	2003 09 25.51325	01 05 34.01	+00 15 30.0	18.5	644
2003 SS ₂₃₂	2003 10 01.32113	01 59 40.50	+02 18 30.3	20.5 R	683	2003 SG ₂₃₃	2003 09 28.23510	01 03 31.82	-00 13 02.2	19.2	704
2003 SS ₂₃₂	2003 10 01.33451	01 59 39.98	+02 18 24.9	20.3 R	683	2003 SG ₂₃₃	2003 09 28.24859	01 03 31.15	-00 13 11.1	19.5	704
2003 SS ₂₃₂	2003 10 01.34793	01 59 39.24	+02 18 20.4	20.5 R	683	2003 SG ₂₃₃	2003 09 28.26129	01 03 30.55	-00 13 18.5	19.7	704
2003 ST ₂₃₂	* 2003 09 25.12297	21 32 11.41	-22 44 09.5	19.1	644	2003 SG ₂₃₃	2003 09 28.27389	01 03 29.98	-00 13 27.7	19.5	704
2003 ST ₂₃₂	2003 09 25.12439	21 32 11.43	-22 44 09.1	19.1	644	2003 SG ₂₃₃	2003 09 28.28672	01 03 29.26	-00 13 34.4	19.7	704
2003 ST ₂₃₂	2003 09 25.14429	21 32 11.40	-22 44 00.3	18.9	644	2003 SH ₂₃₃	* 2003 09 25.37593	01 06 27.47	+00 04 36.2	19.7	644
2003 ST ₂₃₂	2003 09 25.14572	21 32 11.41	-22 43 59.3	18.7	644	2003 SH ₂₃₃	2003 09 25.43981	01 06 24.50	+00 03 59.2	19.1	644
2003 ST ₂₃₂	2003 09 25.16699	21 32 11.37	-22 43 50.0	18.5	644	2003 SH ₂₃₃	2003 09 25.50829	01 06 21.37	+00 03 19.7	20.0	644
2003 ST ₂₃₂	2003 09 25.16840	21 32 11.38	-22 43 48.8	18.6	644	2003 SH ₂₃₃	2003 09 28.24932	01 04 20.27	-00 23 04.7	19.5	704
2003 ST ₂₃₂	2003 09 28.16249	21 32 26.99	-22 20 26.8	19.7	704	2003 SH ₂₃₃	2003 09 28.26203	01 04 19.59	-00 23 13.1	19.6	704
2003 ST ₂₃₂	2003 09 28.17573	21 32 27.16	-22 20 21.6	19.8	704	2003 SH ₂₃₃	2003 09 28.27463	01 04 19.03	-00 23 17.6	20.1	704
2003 ST ₂₃₂	2003 09 28.18891	21 32 27.08	-22 20 15.1	19.7	704	2003 SH ₂₃₃	2003 09 28.28780	01 04 18.33	-00 23 26.6	19.5	704
2003 ST ₂₃₂	2003 09 28.20216	21 32 27.16	-22 20 08.1	20.3	704	2003 SJ ₂₃₃	* 2003 09 25.37593	01 06 31.19	+00 51 39.7	18.6	644
2003 ST ₂₃₂	2003 09 28.21508	21 32 27.23	-22 20 02.5	19.5	704	2003 SJ ₂₃₃	2003 09 25.43981	01 06 28.10	+00 51 20.2	18.6	644
2003 SU ₂₃₂	* 2003 09 25.19810	22 44 05.11	-15 20 20.6	19.4	644	2003 SJ ₂₃₃	2003 09 25.50829	01 06 24.84	+00 50 59.1	18.8	644
2003 SU ₂₃₂	2003 09 25.21978	22 44 04.02	-15 20 21.2	19.2	644	2003 SJ ₂₃₃	2003 09 28.26191	01 04 14.78	+00 36 44.8	19.8	704
2003 SU ₂₃₂	2003 09 25.24303	22 44 02.90	-15 20 22.6	19.2	644	2003 SJ ₂₃₃	2003 09 28.27451	01 04 14.17	+00 36 39.9	19.5	704
2003 SU ₂₃₂	2003 09 28.16888	22 41 51.07	-15 20 29.3	19.6	704	2003 SJ ₂₃₃	2003 09 28.28768	01 04 13.51	+00 36 36.4	19.1	704
2003 SU ₂₃₂	2003 09 28.19515	22 41 49.94	-15 20 29.8	19.6	704	2003 SK ₂₃₃	* 2003 09 25.37593	01 06 52.37	-00 04 04.4	19.6	644
2003 SU ₂₃₂	2003 09 28.22114	22 41 48.83	-15 20 28.8	19.6	704	2003 SK ₂₃₃	2003 09 25.43981	01 06 50.03	-00 04 42.1	20.1	644
2003 SV ₂₃₂	* 2003 09 25.31014	23 08 32.69	-10 37 18.6	20.1	608	2003 SK ₂₃₃	2003 09 25.50829	01 06 47.53	-00 05 22.6	19.9	644
2003 SV ₂₃₂	2003 09 25.32125	23 08 32.32	-10 37 23.3	20.4	608	2003 SK ₂₃₃	2003 09 28.24932	01 05 08.10	-00 32 40.1	19.7	704
2003 SV ₂₃₂	2003 09 25.33183	23 08 31.85	-10 37 26.8	20.9	608	2003 SK ₂₃₃	2003 09 28.26203	01 05 07.67	-00 32 47.7	19.1	704
2003 SV ₂₃₂	2003 09 28.17159	23 06 58.86	-10 55 42.5	19.5	704	2003 SK ₂₃₃	2003 09 28.27463	01 05 07.19	-00 32 55.2	20.0	704
2003 SV ₂₃₂	2003 09 28.18475	23 06 58.48	-10 55 48.1	19.8	704	2003 SK ₂₃₃	2003 09 28.28780	01 05 06.66	-00 33 03.4	19.8	704
2003 SV ₂₃₂	2003 09 28.19773	23 06 58.04	-10 55 53.2	19.6	704	2003 SL ₂₃₃	* 2003 09 25.37593	01 07 07.92	-00 52 38.7	18.8	644
2003 SV ₂₃₂	2003 09 28.21103	23 06 57.49	-10 55 57.9	19.8	704	2003 SL ₂₃₃	2003 09 25.43981	01 07 04.68	-00 52 50.6	18.5	644
2003 SW ₂₃₂	* 2003 09 25.37593	00 58 12.71	+00 06 50.4	19.1	644	2003 SL ₂₃₃	2003 09 25.50829	01 07 01.21	-00 53 03.5	19.5	644
2003 SW ₂₃₂	2003 09 25.43981	00 58 09.71	+00 06 25.2	19.3	644	2003 SL ₂₃₃	2003 09 28.23593	01 04 45.50	-01 01 33.4	18.9	704
2003 SW ₂₃₂	2003 09 25.50829	00 58 06.55	+00 05 58.1	19.1	644						

2003 SQ ₂₃₃	2003 09 28.28780	01 08 00.91	-00 53 58.0	18.6	704	2003 SD ₂₃₄	2003 09 30.33857	00 59 59.03	+00 28 29.1	19.6	704
2003 SR ₂₃₃	* 2003 09 25.37593	01 10 21.88	-01 56 23.1	19.1	644	2003 SE ₂₃₄	* 2003 09 25.38089	01 08 03.73	-00 32 34.2	18.6	644
2003 SR ₂₃₃	2003 09 25.43981	01 10 18.68	-01 56 55.8	19.4	644	2003 SE ₂₃₄	2003 09 25.44932	01 08 00.56	-00 32 56.3	19.0	644
2003 SR ₂₃₃	2003 09 25.50829	01 10 15.30	-01 57 30.5	19.2	644	2003 SE ₂₃₄	2003 09 25.51325	01 07 57.65	-00 33 16.8	18.7	644
2003 SR ₂₃₃	2003 09 28.23606	01 08 02.55	-02 20 40.7	19.3	704	2003 SE ₂₃₄	2003 09 28.23593	01 05 54.15	-00 47 58.9	18.3	704
2003 SR ₂₃₃	2003 09 28.24944	01 08 01.85	-02 20 47.4	19.4	704	2003 SE ₂₃₄	2003 09 28.24932	01 05 53.46	-00 48 03.1	18.5	704
2003 SR ₂₃₃	2003 09 28.26224	01 08 01.22	-02 20 54.6	19.8	704	2003 SE ₂₃₄	2003 09 28.26203	01 05 52.83	-00 48 07.6	18.8	704
2003 SR ₂₃₃	2003 09 28.27477	01 08 00.55	-02 21 00.9	19.9	704	2003 SE ₂₃₄	2003 09 28.27463	01 05 52.27	-00 48 11.4	19.0	704
2003 SS ₂₃₃	* 2003 09 25.37593	01 11 09.06	-02 03 53.8	18.9	644	2003 SE ₂₃₄	2003 09 28.28780	01 05 51.61	-00 48 15.6	18.9	704
2003 SS ₂₃₃	2003 09 25.43981	01 11 05.58	-02 04 05.1	18.4	644	2003 SF ₂₃₄	* 2003 09 25.38089	01 08 26.41	-00 44 34.3	19.6	644
2003 SS ₂₃₃	2003 09 25.50829	01 11 01.85	-02 04 17.2	18.6	644	2003 SF ₂₃₄	2003 09 25.44932	01 08 23.09	-00 44 44.8	19.9	644
2003 SS ₂₃₃	2003 09 28.23606	01 08 37.31	-02 12 12.2	19.0	704	2003 SF ₂₃₄	2003 09 25.51325	01 08 20.06	-00 44 54.5	20.0	644
2003 SS ₂₃₃	2003 09 28.24944	01 08 36.55	-02 12 14.3	19.5	704	2003 SF ₂₃₄	2003 09 28.23593	01 06 10.67	-00 51 57.7	18.7	704
2003 SS ₂₃₃	2003 09 28.26224	01 08 35.82	-02 12 16.4	19.8	704	2003 SF ₂₃₄	2003 09 28.24932	01 06 10.05	-00 52 02.5	19.8	704
2003 SS ₂₃₃	2003 09 28.27477	01 08 35.13	-02 12 18.7	19.7	704	2003 SF ₂₃₄	2003 09 28.26203	01 06 09.36	-00 52 02.4	19.7	704
2003 SS ₂₃₃	2003 09 28.28792	01 08 34.32	-02 12 20.3	19.3	704	2003 SF ₂₃₄	2003 09 28.27463	01 06 08.67	-00 52 03.0	20.0	704
2003 ST ₂₃₃	* 2003 09 25.37593	01 11 38.81	+01 05 14.0	18.3	644	2003 SF ₂₃₄	2003 09 28.28780	01 06 08.09	-00 52 05.8	19.7	704
2003 ST ₂₃₃	2003 09 25.43981	01 11 34.37	+01 05 09.0	18.4	644	2003 SG ₂₃₄	* 2003 09 25.38089	01 09 03.17	-00 15 38.5	19.1	644
2003 ST ₂₃₃	2003 09 25.50829	01 11 29.65	+01 05 03.4	18.9	644	2003 SG ₂₃₄	2003 09 25.44932	01 09 00.26	-00 16 03.4	19.0	644
2003 ST ₂₃₃	2003 09 28.23581	01 08 24.83	+01 01 22.9	19.1	704	2003 SG ₂₃₄	2003 09 25.51325	01 08 57.60	-00 16 27.2	19.1	644
2003 ST ₂₃₃	2003 09 28.24920	01 08 24.00	+01 01 21.5	19.8	704	2003 SG ₂₃₄	2003 09 28.26203	01 07 04.89	-00 33 28.6	19.2	704
2003 ST ₂₃₃	2003 09 28.26191	01 08 22.93	+01 01 20.7	19.3	704	2003 SG ₂₃₄	2003 09 28.27463	01 07 04.43	-00 33 32.5	19.9	704
2003 ST ₂₃₃	2003 09 28.27451	01 08 22.03	+01 01 19.9	19.4	704	2003 SG ₂₃₄	2003 09 28.28780	01 07 03.72	-00 33 37.0	19.5	704
2003 ST ₂₃₃	2003 09 28.28768	01 08 21.15	+01 01 19.2	19.3	704	2003 SH ₂₃₄	* 2003 09 25.38089	01 09 08.44	+00 03 00.2	19.8	644
2003 SU ₂₃₃	* 2003 09 25.37896	23 24 14.68	-12 04 58.2	20.6	608	2003 SH ₂₃₄	2003 09 25.44932	01 09 04.49	-00 02 36.8	19.9	644
2003 SU ₂₃₃	2003 09 25.38910	23 24 14.15	-12 04 58.3	20.6	608	2003 SH ₂₃₄	2003 09 25.51325	01 09 00.89	+00 02 14.9	20.4	644
2003 SU ₂₃₃	2003 09 25.39987	23 24 13.57	-12 04 57.8	20.6	608	2003 SH ₂₃₄	2003 09 28.24932	01 06 29.02	-00 13 19.8	19.6	704
2003 SU ₂₃₃	2003 09 28.18633	23 22 08.28	-12 03 19.7	19.1	704	2003 SH ₂₃₄	2003 09 28.27463	01 06 27.53	-00 13 27.3	19.7	704
2003 SU ₂₃₃	2003 09 28.19965	23 22 07.72	-12 03 17.4	19.5	704	2003 SH ₂₃₄	2003 09 28.28780	01 06 26.70	-00 13 32.5	19.5	704
2003 SU ₂₃₃	2003 09 28.21262	23 22 07.14	-12 03 18.2	19.4	704	2003 SJ ₂₃₄	* 2003 09 25.38089	01 12 35.60	-00 29 40.4	19.4	644
2003 SU ₂₃₃	2003 09 28.22528	23 22 06.44	-12 03 17.6	19.5	704	2003 SJ ₂₃₄	2003 09 25.44932	01 12 32.74	-00 29 57.3	19.3	644
2003 SV ₂₃₃	* 2003 09 25.37949	23 21 59.71	-10 32 46.2	20.3	608	2003 SJ ₂₃₄	2003 09 25.51325	01 12 30.06	-00 30 12.8	19.4	644
2003 SV ₂₃₃	2003 09 25.38963	23 21 59.18	-10 32 47.4	20.3	608	2003 SJ ₂₃₄	2003 09 28.23618	01 10 36.72	-00 41 33.4	19.2	704
2003 SV ₂₃₃	2003 09 25.40040	23 21 58.69	-10 32 48.2	20.6	608	2003 SJ ₂₃₄	2003 09 28.24957	01 10 36.15	-00 41 36.5	19.8	704
2003 SV ₂₃₃	2003 09 28.17306	23 20 01.38	-10 36 51.3	19.4	704	2003 SJ ₂₃₄	2003 09 28.26236	01 10 35.62	-00 41 39.2	20.1	704
2003 SV ₂₃₃	2003 09 28.19953	23 20 00.26	-10 36 53.1	19.4	704	2003 SJ ₂₃₄	2003 09 28.27489	01 10 35.03	-00 41 42.9	19.8	704
2003 SV ₂₃₃	2003 09 28.21249	23 19 59.74	-10 36 53.3	19.4	704	2003 SJ ₂₃₄	2003 09 28.28805	01 10 34.46	-00 41 46.9	19.9	704
2003 SV ₂₃₃	2003 09 28.22515	23 19 59.12	-10 36 53.8	19.7	704	2003 SK ₂₃₄	* 2003 09 25.38089	01 13 29.13	+00 04 59.6	19.6	644
2003 SW ₂₃₃	* 2003 09 25.37949	23 23 44.87	-11 29 42.3	19.6	608	2003 SK ₂₃₄	2003 09 25.44932	01 13 26.05	+00 04 48.1	19.7	644
2003 SW ₂₃₃	2003 09 25.38963	23 23 44.28	-11 29 41.3	19.2	608	2003 SK ₂₃₄	2003 09 25.51325	01 13 23.17	+00 04 37.4	20.0	644
2003 SW ₂₃₃	2003 09 25.40040	23 23 43.66	-11 29 40.6	19.2	608	2003 SK ₂₃₄	2003 09 28.24957	01 11 21.08	-00 03 07.5	19.4	704
2003 SW ₂₃₃	2003 09 28.17321	23 21 09.80	-11 25 28.7	18.4	704	2003 SK ₂₃₄	2003 09 28.26236	01 11 20.40	-00 03 10.2	19.8	704
2003 SW ₂₃₃	2003 09 28.18633	23 21 09.04	-11 25 26.7	18.2	704	2003 SK ₂₃₄	2003 09 28.27489	01 11 19.81	-00 03 12.4	19.6	704
2003 SW ₂₃₃	2003 09 28.19965	23 21 08.28	-11 25 26.4	18.6	704	2003 SK ₂₃₄	2003 09 28.28805	01 11 19.27	-00 03 14.2	19.7	704
2003 SW ₂₃₃	2003 09 28.21262	23 21 07.57	-11 25 24.7	18.6	704	2003 SL ₂₃₄	* 2003 09 25.38089	01 13 38.79	+00 58 38.7	19.2	644
2003 SW ₂₃₃	2003 09 28.22528	23 21 06.86	-11 25 23.1	19.1	704	2003 SL ₂₃₄	2003 09 25.44932	01 13 36.14	+00 58 13.8	19.3	644
2003 SX ₂₃₃	* 2003 09 25.38089	00 59 57.28	+01 59 07.1	19.6	644	2003 SL ₂₃₄	2003 09 25.51325	01 13 33.68	+00 57 50.6	19.7	644
2003 SX ₂₃₃	2003 09 25.44932	00 59 53.87	+01 58 38.2	19.4	644	2003 SL ₂₃₄	2003 09 28.23630	01 11 50.29	+00 41 17.0	19.0	704
2003 SX ₂₃₃	2003 09 25.51325	00 59 50.75	+01 58 11.1	19.7	644	2003 SL ₂₃₄	2003 09 28.24969	01 11 49.69	+00 41 11.6	19.4	704
2003 SX ₂₃₃	2003 09 28.24883	00 57 38.40	+01 38 34.7	20.2	704	2003 SL ₂₃₄	2003 09 28.26248	01 11 49.16	+00 41 07.5	19.7	704
2003 SX ₂₃₃	2003 09 28.26154	00 57 37.71	+01 38 28.7	19.6	704	2003 SL ₂₃₄	2003 09 28.27501	01 11 48.64	+00 41 01.7	19.6	704
2003 SX ₂₃₃	2003 09 28.28709	00 57 36.44	+01 38 18.8	19.7	704	2003 SM ₂₃₄	* 2003 09 25.38462	23 24 28.57	-08 49 30.9	20.6	608
2003 SY ₂₃₃	* 2003 09 25.38089	01 00 01.62	+01 06 15.5	19.4	644	2003 SM ₂₃₄	2003 09 25.39535	23 24 28.02	-08 49 31.0	20.5	608
2003 SY ₂₃₃	2003 09 25.44932	00 59 58.65	+01 05 54.0	19.4	644	2003 SM ₂₃₄	2003 09 25.40607	23 24 27.37	-08 49 31.3	21.0	608
2003 SY ₂₃₃	2003 09 25.51325	00 59 55.96	+01 05 34.0	20.4	644	2003 SM ₂₃₄	2003 09 28.17294	23 22 02.98	-08 48 42.8	18.8	704
2003 SY ₂₃₃	2003 09 28.23523	00 58 00.48	+00 51 06.2	19.1	704	2003 SM ₂₃₄	2003 09 28.18609	23 22 02.27	-08 48 42.4	18.8	704
2003 SY ₂₃₃	2003 09 28.24871	00 57 59.85	+00 51 01.6	19.7	704	2003 SM ₂₃₄	2003 09 28.19941	23 22 01.55	-08 48 42.7	19.4	704
2003 SY ₂₃₃	2003 09 28.26142	00 57 59.27	+00 50 56.4	19.8	704	2003 SM ₂₃₄	2003 09 28.21237	23 22 00.91	-08 48 42.7	20.0	704
2003 SY ₂₃₃	2003 09 28.27401	00 57 58.76	+00 50 53.6	20.1	704	2003 SM ₂₃₄	2003 09 28.22503	23 22 00.20	-08 48 42.3	19.5	704
2003 SY ₂₃₃	2003 09 28.28696	00 57 58.13	+00 50 48.7	19.7	704	2003 SN ₂₃₄	* 2003 09 25.46016	00 45 38.27	-02 10 57.3	20.6	608
2003 SZ ₂₃₃	* 2003 09 25.38089	01 00 41.95	+00 57 06.3	19.5	644	2003 SN ₂₃₄	2003 09 25.47084	00 45 37.73	-02 11 01.0	20.5	608
2003 SZ ₂₃₃	2003 09 25.44932	01 00 38.49	+00 56 57.7	19.7	644	2003 SN ₂₃₄	2003 09 25.48127	00 45 37.19	-02 11 04.5	20.3	608
2003 SZ ₂₃₃	2003 09 25.51325	01 00 35.28	+00 56 49.9	20.1	644	2003 SN ₂₃₄	2003 09 28.23340	00 43 20.39	-02 24 39.2	19.7	704
2003 SZ ₂₃₃	2003 09 28.23523	00 58 18.53	+00 51 01.2	19.1	704	2003 SN ₂₃₄	2003 09 28.24682	00 43 19.72	-02 24 43.4	19.7	704
2003 SZ ₂₃₃	2003 09 28.24871	00 58 17.83	+00 50 59.1	19.7	704	2003 SN ₂₃₄	2003 09 28.25958	00 43 19.04	-02 24 47.4	19.7	704
2003 SZ ₂₃₃	2003 09 28.26142	00 58 17.18	+00 50 56.9	19.9	704	2003 SN ₂₃₄	2003 09 28.27218	00 43 18.43	-02 24 51.1	19.8	704
2003 SZ ₂₃₃	2003 09 28.27401	00 58 16.61	+00 50 56.1	20.0	704	2003 SN ₂₃₄	2003 09 28.28492	00 43 17.71	-02 24 54.7	19.5	704
2003 SZ ₂₃₃	2003 09 28.28696	00 58 15.69	+00 50 54.7	19.9	704	2003 SO ₂₃₄	* 2003 09 25.46576	00 44 56.91	-01 30 14.4	20.3	608
2003 SA ₂₃₄	* 2003 09 25.38089	01 01 42.36	-00 13 49.0	19.3	644						

2003 ST ₂₃₄	2003 09 25.57733	02 18 43.93	+08 52 30.6	19.8	608	2003 SF ₂₃₅	2003 09 26.96603	00 48 29.87	-00 56 43.0	246	
2003 ST ₂₃₄	2003 09 25.58859	02 18 43.56	+08 52 33.2	20.0	608	2003 SF ₂₃₅	2003 09 26.96677	00 48 29.83	-00 56 43.5	246	
2003 ST ₂₃₄	2003 09 28.29439	02 17 13.64	+09 03 50.1	19.5	704	2003 SF ₂₃₅	2003 09 28.23412	00 47 38.48	-01 07 36.5	19.0	704
2003 ST ₂₃₄	2003 09 28.30795	02 17 13.07	+09 03 53.5	19.5	704	2003 SF ₂₃₅	2003 09 28.24755	00 47 37.90	-01 07 43.6	18.6	704
2003 ST ₂₃₄	2003 09 28.32077	02 17 12.58	+09 03 56.4	19.4	704	2003 SF ₂₃₅	2003 09 28.26031	00 47 37.38	-01 07 50.0	19.6	704
2003 ST ₂₃₄	2003 09 28.33370	02 17 12.04	+09 03 59.4	19.0	704	2003 SF ₂₃₅	2003 09 28.27291	00 47 36.90	-01 07 56.5	19.5	704
2003 ST ₂₃₄	2003 09 28.34700	02 17 11.54	+09 04 03.0	19.3	704	2003 SF ₂₃₅	2003 09 28.28565	00 47 36.30	-01 08 03.3	18.9	704
2003 SU ₂₃₄	* 2003 09 25.60071	02 20 56.18	+06 51 08.1	21.0	608	2003 SG ₂₃₅	* 2003 09 27.22487	23 36 07.62	-04 58 32.1	19.6	V 691
2003 SU ₂₃₄	2003 09 25.61134	02 20 55.90	+06 51 04.8	20.4	608	2003 SG ₂₃₅	2003 09 27.25452	23 36 06.21	-04 58 37.4	19.8	V 691
2003 SU ₂₃₄	2003 09 25.62169	02 20 55.62	+06 51 01.4	20.9	608	2003 SG ₂₃₅	2003 09 27.28747	23 36 04.63	-04 58 43.3	19.6	V 691
2003 SU ₂₃₄	2003 09 28.29475	02 19 43.47	+06 36 39.5	19.2	704	2003 SG ₂₃₅	2003 09 28.20101	23 35 23.00	-05 01 27.1	19.0	704
2003 SU ₂₃₄	2003 09 28.30820	02 19 43.10	+06 36 35.1	20.1	704	2003 SG ₂₃₅	2003 09 28.21397	23 35 22.40	-05 01 29.4	19.3	704
2003 SU ₂₃₄	2003 09 28.32102	02 19 42.70	+06 36 30.6	19.6	704	2003 SG ₂₃₅	2003 09 28.22689	23 35 21.81	-05 01 31.2	19.6	704
2003 SU ₂₃₄	2003 09 28.33402	02 19 42.26	+06 36 26.2	19.8	704	2003 SH ₂₃₅	* 2003 09 27.24733	00 21 22.16	+08 01 26.8	19.3	704
2003 SU ₂₃₄	2003 09 28.34726	02 19 41.84	+06 36 21.4	19.8	704	2003 SH ₂₃₅	2003 09 27.26030	00 21 21.61	+08 01 20.1	20.4	704
2003 SV ₂₃₄	* 2003 09 25.60322	02 22 20.93	+09 38 25.2	20.5	608	2003 SH ₂₃₅	2003 09 27.27337	00 21 20.88	+08 01 11.6	19.9	704
2003 SV ₂₃₄	2003 09 25.61385	02 22 20.63	+09 38 21.7	20.4	608	2003 SH ₂₃₅	2003 09 27.28651	00 21 20.26	+08 01 05.6	19.6	704
2003 SV ₂₃₄	2003 09 25.62426	02 22 20.37	+09 38 19.4	20.6	608	2003 SH ₂₃₅	2003 09 28.32897	00 20 31.72	+07 51 37.3	18.7	704
2003 SV ₂₃₄	2003 09 28.30795	02 21 15.49	+09 25 54.3	20.3	704	2003 SH ₂₃₅	2003 09 28.36599	00 20 29.91	+07 51 17.0	19.2	704
2003 SV ₂₃₄	2003 09 28.32077	02 21 15.16	+09 25 50.0	19.9	704	2003 SH ₂₃₅	2003 09 28.37834	00 20 29.31	+07 51 10.0	19.5	704
2003 SV ₂₃₄	2003 09 28.33370	02 21 14.79	+09 25 47.8	19.9	704	2003 SJ ₂₃₅	* 2003 09 27.25041	00 57 39.08	+10 02 53.3	20.1	704
2003 SV ₂₃₄	2003 09 28.34700	02 21 14.38	+09 25 42.6	19.9	704	2003 SJ ₂₃₅	2003 09 27.26347	00 57 38.50	+10 02 51.9	20.0	704
2003 SW ₂₃₄	* 2003 09 25.99154	03 01 50.87	+35 56 22.9	17.9	R 106	2003 SJ ₂₃₅	2003 09 27.27632	00 57 37.82	+10 02 49.3	19.7	704
2003 SW ₂₃₄	2003 09 25.99756	03 01 50.79	+35 56 27.3	18.3	R 106	2003 SJ ₂₃₅	2003 09 27.28946	00 57 37.23	+10 02 46.7	20.2	704
2003 SW ₂₃₄	2003 09 26.00564	03 01 50.67	+35 56 31.9	18.0	R 106	2003 SJ ₂₃₅	2003 09 28.29227	00 56 52.87	+09 59 06.2	19.5	704
2003 SW ₂₃₄	2003 09 28.39374	03 01 12.93	+36 23 09.8	17.8	704	2003 SJ ₂₃₅	2003 09 28.30576	00 56 52.28	+09 59 03.1	19.3	704
2003 SW ₂₃₄	2003 09 28.40592	03 01 12.65	+36 23 16.9	18.2	704	2003 SJ ₂₃₅	2003 09 28.31864	00 56 51.67	+09 58 59.7	19.2	704
2003 SW ₂₃₄	2003 09 28.41792	03 01 12.39	+36 23 25.1	18.2	704	2003 SJ ₂₃₅	2003 09 28.32880	00 56 51.21	+09 58 58.6	18.7	704
2003 SW ₂₃₄	2003 09 28.42991	03 01 12.11	+36 23 33.4	18.2	704	2003 SJ ₂₃₅	2003 09 28.33155	00 56 51.07	+09 58 56.6	19.8	704
2003 SW ₂₃₄	2003 09 28.44189	03 01 11.83	+36 23 40.5	18.5	704	2003 SJ ₂₃₅	2003 09 28.34480	00 56 50.44	+09 58 53.7	19.5	704
2003 SX ₂₃₄	* 2003 09 26.23001	00 14 12.50	-01 06 14.3	18.2	704	2003 SJ ₂₃₅	2003 09 28.35347	00 56 50.04	+09 58 54.5	18.9	704
2003 SX ₂₃₄	2003 09 26.24252	00 14 12.11	-01 06 28.3	19.1	704	2003 SJ ₂₃₅	2003 09 28.36581	00 56 49.51	+09 58 50.1	19.2	704
2003 SX ₂₃₄	2003 09 26.25517	00 14 11.81	-01 06 42.2	19.2	704	2003 SJ ₂₃₅	2003 09 28.37815	00 56 48.90	+09 58 46.5	19.0	704
2003 SX ₂₃₄	2003 09 26.26782	00 14 11.42	-01 06 56.1	19.3	704	2003 SK ₂₃₅	* 2003 09 27.29135	00 12 41.84	+23 30 26.6	18.9	704
2003 SX ₂₃₄	2003 09 26.28033	00 14 11.05	-01 07 11.2	19.5	704	2003 SK ₂₃₅	2003 09 27.30935	00 12 40.74	+23 30 23.9	19.2	704
2003 SX ₂₃₄	2003 09 26.23070	00 13 22.95	-01 43 28.9	18.7	704	2003 SK ₂₃₅	2003 09 27.32233	00 12 39.92	+23 30 23.9	19.6	704
2003 SX ₂₃₄	2003 09 28.24414	00 13 22.61	-01 43 43.4	19.0	704	2003 SK ₂₃₅	2003 09 27.33503	00 12 39.06	+23 30 24.5	19.7	704
2003 SX ₂₃₄	2003 09 28.25699	00 13 22.23	-01 43 57.7	19.1	704	2003 SK ₂₃₅	2003 09 27.34846	00 12 38.13	+23 30 24.7	19.5	704
2003 SX ₂₃₄	2003 09 28.26952	00 13 21.86	-01 44 12.0	19.0	704	2003 SK ₂₃₅	2003 09 28.29213	00 11 39.75	+23 29 26.2	19.6	704
2003 SX ₂₃₄	2003 09 28.28225	00 13 21.51	-01 44 26.3	19.0	704	2003 SK ₂₃₅	2003 09 28.30562	00 11 38.87	+23 29 25.3	20.1	704
2003 SY ₂₃₄	* 2003 09 26.23001	00 14 36.79	-01 12 27.7	19.4	704	2003 SK ₂₃₅	2003 09 28.31850	00 11 38.07	+23 29 24.6	19.3	704
2003 SY ₂₃₄	2003 09 26.24252	00 14 36.04	-01 12 31.0	19.5	704	2003 SK ₂₃₅	2003 09 28.33136	00 11 37.21	+23 29 23.8	19.8	704
2003 SY ₂₃₄	2003 09 26.25517	00 14 35.48	-01 12 35.1	20.2	704	2003 SK ₂₃₅	2003 09 28.34466	00 11 36.36	+23 29 22.8	19.7	704
2003 SY ₂₃₄	2003 09 26.28033	00 14 34.07	-01 12 43.2	19.6	704	2003 SK ₂₃₅	2003 09 29.22503	00 10 42.05	+23 28 14.9	19.1	704
2003 SY ₂₃₄	2003 09 28.23070	00 12 52.78	-01 22 44.8	19.3	704	2003 SK ₂₃₅	2003 09 29.23784	00 10 41.25	+23 28 13.9	19.5	704
2003 SY ₂₃₄	2003 09 28.24414	00 12 52.04	-01 22 48.9	19.8	704	2003 SK ₂₃₅	2003 09 29.25055	00 10 40.38	+23 28 12.3	19.8	704
2003 SY ₂₃₄	2003 09 28.25699	00 12 51.33	-01 22 52.3	19.3	704	2003 SK ₂₃₅	2003 09 29.26362	00 10 39.59	+23 28 11.1	19.7	704
2003 SY ₂₃₄	2003 09 28.26952	00 12 50.60	-01 22 54.5	19.5	704	2003 SK ₂₃₅	2003 09 29.27601	00 10 38.77	+23 28 10.2	19.6	704
2003 SY ₂₃₄	2003 09 28.28225	00 12 49.83	-01 23 01.2	19.8	704	2003 SK ₂₃₅	2003 09 30.23296	00 09 39.70	+23 26 41.3	19.4	704
2003 SZ ₂₃₄	* 2003 09 26.23001	00 17 07.46	-01 06 55.8	19.8	704	2003 SK ₂₃₅	2003 09 30.24648	00 09 38.82	+23 26 38.8	19.4	704
2003 SZ ₂₃₄	2003 09 26.24252	00 17 06.96	-01 07 00.8	19.6	704	2003 SK ₂₃₅	2003 09 30.25972	00 09 38.03	+23 26 37.6	19.3	704
2003 SZ ₂₃₄	2003 09 26.25517	00 17 06.38	-01 07 07.3	19.7	704	2003 SK ₂₃₅	2003 09 30.27258	00 09 37.20	+23 26 35.5	19.4	704
2003 SZ ₂₃₄	2003 09 26.28033	00 17 05.34	-01 07 19.0	19.6	704	2003 SK ₂₃₅	2003 09 30.28583	00 09 36.30	+23 26 34.9	19.6	704
2003 SZ ₂₃₄	2003 09 28.23070	00 15 47.53	-01 23 21.1	19.3	704	2003 SL ₂₃₅	* 2003 09 27.29148	00 13 39.90	+23 17 58.4	19.3	704
2003 SZ ₂₃₄	2003 09 28.24414	00 15 46.96	-01 23 28.8	19.6	704	2003 SL ₂₃₅	2003 09 27.30948	00 13 38.65	+23 17 52.1	19.3	704
2003 SZ ₂₃₄	2003 09 28.25699	00 15 46.40	-01 23 35.3	19.6	704	2003 SL ₂₃₅	2003 09 27.32246	00 13 37.81	+23 17 49.1	19.6	704
2003 SZ ₂₃₄	2003 09 28.26952	00 15 45.90	-01 23 40.8	19.2	704	2003 SL ₂₃₅	2003 09 27.33524	00 13 37.09	+23 17 45.6	19.5	704
2003 SZ ₂₃₄	2003 09 28.28225	00 15 45.41	-01 23 46.2	19.4	704	2003 SL ₂₃₅	2003 09 27.34858	00 13 36.27	+23 17 42.3	20.0	704
2003 SA ₂₃₅	* 2003 09 26.23626	01 13 26.18	+03 46 34.3	17.5	704	2003 SL ₂₃₅	2003 09 28.29213	00 12 38.32	+23 13 25.9	19.1	704
2003 SA ₂₃₅	2003 09 26.24877	01 13 25.71	+03 46 27.6	17.7	704	2003 SL ₂₃₅	2003 09 28.30562	00 12 37.47	+23 13 21.9	19.5	704
2003 SA ₂₃₅	2003 09 26.26164	01 13 25.23	+03 46 19.8	18.3	704	2003 SL ₂₃₅	2003 09 28.31850	00 12 36.65	+23 13 17.5	19.4	704
2003 SA ₂₃₅	2003 09 26.27402	01 13 24.75	+03 46 12.8	18.4	704	2003 SL ₂₃₅	2003 09 28.33136	00 12 35.91	+23 13 14.0	19.7	704
2003 SA ₂₃₅	2003 09 26.28672	01 13 24.30	+03 46 06.0	17.7	704	2003 SL ₂₃₅	2003 09 28.34466	00 12 34.99	+23 13 09.1	20.1	704
2003 SA ₂₃₅	2003 09 28.23664	01 12 14.20	+03 27 22.5	17.6	704	2003 SL ₂₃₅	2003 09 29.22503	00 11 41.52	+23 08 56.2	19.2	704
2003 SA ₂₃₅	2003 09 28.24993	01 12 13.69	+03 27 15.4	17.5	704	2003 SL ₂₃₅	2003 09 29.23784	00 11 40.65	+23 08 53.1	20.0	704
2003 SA ₂₃₅	2003 09 28.26273	01 12 13.17	+03 27 07.3	17.8	704	2003 SL ₂₃₅	2003 09 29.25055	00 11 39.83	+23 08 48.9	19.8	704
2003 SA ₂₃₅	2003 09 28.27535	01 12 12.64	+03 27 00.3	17.7	704	2003 SL ₂₃₅	2003 09 29.26362	00 11 38.98	+23 08 44.8	19.5	704
2003 SA ₂₃₅	2003 09 28.28841	01 12 12.14	+03 26 52.7	17.7	704	2003 SL ₂₃₅	2003 09 29.27601	00 11 38.15	+23 08 40.7	19.9	704
2003 SB ₂₃₅	* 2003 09 26.23742	23 45 46.79	+09 11 31.1	19.7	704	2003 SL ₂₃₅ </					

2003 SP ₂₃₅	2003 09 24.59317	01 55 34.28	-06 33 20.0	19.2	608	2003 SD ₂₃₆	2003 09 29.21165	23 46 54.04	-00 49 30.0	19.9 V	691
2003 SP ₂₃₅	2003 09 28.56702	01 51 00.39	-06 00 13.5	18.9	608	2003 SD ₂₃₆	2003 09 29.24530	23 46 52.26	-00 49 43.6	20.0 V	691
2003 SP ₂₃₅	2003 09 28.57740	01 50 59.59	-06 00 08.0	19.2	608	2003 SD ₂₃₆	2003 09 29.28618	23 46 50.10	-00 49 59.7	20.5 V	691
2003 SP ₂₃₅	2003 09 28.58759	01 50 58.81	-06 00 03.0	18.8	608	2003 SE ₂₃₆	* 2003 09 26.22759	23 51 51.46	-00 25 28.8	19.5	704
2003 SQ ₂₃₅	* 2003 09 25.17984	22 03 12.45	-23 46 30.7	18.9	644	2003 SE ₂₃₆	2003 09 26.26542	23 51 49.49	-00 25 46.4	20.0	704
2003 SQ ₂₃₅	2003 09 25.20102	22 03 11.63	-23 46 22.3	18.9	644	2003 SE ₂₃₆	2003 09 26.27793	23 51 48.79	-00 25 50.7	20.4	704
2003 SQ ₂₃₅	2003 09 25.22266	22 03 10.77	-23 46 13.7	18.5	644	2003 SE ₂₃₆	2003 09 29.21165	23 49 23.00	-00 46 07.9	20.0 V	691
2003 SQ ₂₃₅	2003 09 28.37792	22 01 25.71	-23 23 47.6	20.1	608	2003 SE ₂₃₆	2003 09 29.24530	23 49 21.28	-00 46 21.6	20.1 V	691
2003 SQ ₂₃₅	2003 09 28.38874	22 01 25.34	-23 23 42.9	20.1	608	2003 SE ₂₃₆	2003 09 29.28618	23 49 19.19	-00 46 38.3	20.1 V	691
2003 SQ ₂₃₅	2003 09 28.39959	22 01 24.98	-23 23 37.6	20.4	608	2003 SF ₂₃₆	* 2003 09 26.22759	23 52 39.01	-00 16 48.1	19.3	704
2003 SR ₂₃₅	* 2003 09 25.38648	00 49 52.03	+11 33 44.6	19.1	644	2003 SF ₂₃₆	2003 09 26.24012	23 52 38.27	-00 16 50.0	19.7	704
2003 SR ₂₃₅	2003 09 25.45751	00 49 48.49	+11 33 39.0	19.0	644	2003 SF ₂₃₆	2003 09 26.25277	23 52 37.38	-00 16 50.4	19.5	704
2003 SR ₂₃₅	2003 09 25.52010	00 49 45.38	+11 33 33.6	20.3	644	2003 SF ₂₃₆	2003 09 26.26542	23 52 36.62	-00 16 51.6	19.3	704
2003 SR ₂₃₅	2003 09 28.38108	00 47 24.40	+11 29 23.8	19.5 R	699	2003 SF ₂₃₆	2003 09 26.27793	23 52 35.78	-00 16 52.7	19.9	704
2003 SR ₂₃₅	2003 09 28.39534	00 47 23.64	+11 29 23.0	19.4 R	699	2003 SF ₂₃₆	2003 09 29.21165	23 49 44.70	-00 21 16.4	19.1 V	691
2003 SR ₂₃₅	2003 09 28.40955	00 47 22.98	+11 29 22.6	19.4 R	699	2003 SF ₂₃₆	2003 09 29.24530	23 49 42.66	-00 21 19.2	19.1 V	691
2003 SR ₂₃₅	2003 09 28.42381	00 47 22.22	+11 29 19.6	20.0 R	699	2003 SF ₂₃₆	2003 09 29.28618	23 49 40.18	-00 21 22.8	19.1 V	691
2003 SS ₂₃₅	* 2003 09 27.23673	00 47 52.27	+10 12 13.6	19.3	704	2003 SG ₂₃₆	* 2003 09 26.22772	23 47 32.04	+00 45 48.4	19.1	704
2003 SS ₂₃₅	2003 09 27.24985	00 47 51.51	+10 12 12.9	20.0	704	2003 SG ₂₃₆	2003 09 26.24025	23 47 31.53	+00 45 37.4	19.3	704
2003 SS ₂₃₅	2003 09 27.26296	00 47 50.78	+10 12 11.3	19.8	704	2003 SG ₂₃₆	2003 09 26.25289	23 47 30.99	+00 45 27.0	19.7	704
2003 SS ₂₃₅	2003 09 27.27581	00 47 49.96	+10 12 10.6	19.5	704	2003 SG ₂₃₆	2003 09 26.26555	23 47 30.47	+00 45 17.9	19.8	704
2003 SS ₂₃₅	2003 09 27.28897	00 47 49.23	+10 12 10.8	19.8	704	2003 SG ₂₃₆	2003 09 26.27806	23 47 29.87	+00 45 05.9	20.0	704
2003 SS ₂₃₅	2003 09 28.38108	00 46 47.19	+10 11 05.3	19.8 R	699	2003 SG ₂₃₆	2003 09 29.21165	23 45 37.67	+00 05 36.4	20.1 V	691
2003 SS ₂₃₅	2003 09 28.39534	00 46 46.52	+10 11 04.9	20.1 R	699	2003 SG ₂₃₆	2003 09 29.24530	23 45 36.34	+00 05 09.6	20.1 V	691
2003 SS ₂₃₅	2003 09 28.40955	00 46 45.47	+10 11 01.2	19.6 R	699	2003 SG ₂₃₆	2003 09 29.28618	23 45 34.72	+00 04 36.8	20.2 V	691
2003 SS ₂₃₅	2003 09 28.42381	00 46 44.62	+10 11 02.2	19.5 R	699	2003 SH ₂₃₆	* 2003 09 26.22772	23 49 11.48	+00 01 56.3	19.5	704
2003 SS ₂₃₅	2003 10 01.21008	00 44 04.72	+10 07 39.8	19.3 V	691	2003 SH ₂₃₆	2003 09 26.25289	23 49 10.46	+00 01 45.3	19.9	704
2003 SS ₂₃₅	2003 10 01.23623	00 44 03.17	+10 07 37.8	19.4 V	691	2003 SH ₂₃₆	2003 09 26.26555	23 49 09.91	+00 01 41.1	20.1	704
2003 SS ₂₃₅	2003 10 01.26752	00 44 01.30	+10 07 35.3	19.3 V	691	2003 SH ₂₃₆	2003 09 26.27806	23 49 09.34	+00 01 35.2	19.9	704
2003 ST ₂₃₅	* 2003 09 27.23735	00 57 03.01	+11 24 16.2	19.7	704	2003 SH ₂₃₆	2003 09 29.21165	23 47 06.82	-00 17 47.8	20.4 V	691
2003 ST ₂₃₅	2003 09 27.26361	00 57 01.44	+11 24 05.9	19.6	704	2003 SH ₂₃₆	2003 09 29.24530	23 47 05.37	-00 18 01.1	20.4 V	691
2003 ST ₂₃₅	2003 09 27.27646	00 57 00.68	+11 24 00.6	19.7	704	2003 SH ₂₃₆	2003 09 29.28618	23 47 03.60	-00 18 17.1	20.4 V	691
2003 ST ₂₃₅	2003 09 27.28958	00 56 59.84	+11 23 55.3	20.0	704	2003 SJ ₂₃₆	* 2003 09 26.22797	23 56 46.95	+01 43 56.2	19.4	704
2003 ST ₂₃₅	2003 09 28.38108	00 55 56.84	+11 16 22.4	19.5 R	699	2003 SJ ₂₃₆	2003 09 26.24050	23 56 46.47	+01 43 51.7	19.5	704
2003 ST ₂₃₅	2003 09 28.39534	00 55 55.98	+11 16 17.1	19.8 R	699	2003 SJ ₂₃₆	2003 09 26.25315	23 56 45.82	+01 43 45.9	20.3	704
2003 SU ₂₃₅	* 2003 09 27.24972	00 48 06.69	+11 02 07.5	19.8	704	2003 SJ ₂₃₆	2003 09 26.26580	23 56 45.40	+01 43 40.1	20.1	704
2003 SU ₂₃₅	2003 09 27.26284	00 48 06.09	+11 02 03.2	19.9	704	2003 SJ ₂₃₆	2003 09 26.27831	23 56 44.74	+01 43 33.8	20.0	704
2003 SU ₂₃₅	2003 09 27.27569	00 48 05.53	+11 02 00.4	20.4	704	2003 SJ ₂₃₆	2003 09 29.20633	23 54 35.36	+01 21 34.0	20.3 V	691
2003 SU ₂₃₅	2003 09 27.28885	00 48 04.93	+11 01 56.5	19.5	704	2003 SJ ₂₃₆	2003 09 29.23970	23 54 33.83	+01 21 19.0	20.2 V	691
2003 SU ₂₃₅	2003 09 28.38108	00 47 15.63	+10 57 23.9	20.2 R	699	2003 SJ ₂₃₆	2003 09 29.28061	23 54 31.97	+01 21 00.7	20.2 V	691
2003 SU ₂₃₅	2003 09 28.39534	00 47 14.90	+10 57 21.2	19.8 R	699	2003 SK ₂₃₆	* 2003 09 26.22810	23 55 59.00	+00 38 41.4	19.2	704
2003 SU ₂₃₅	2003 09 28.40955	00 47 14.37	+10 57 17.2	20.1 R	699	2003 SK ₂₃₆	2003 09 26.25328	23 55 57.71	+00 38 34.9	19.6	704
2003 SU ₂₃₅	2003 09 28.42381	00 47 13.66	+10 57 13.3	19.9 R	699	2003 SK ₂₃₆	2003 09 26.26593	23 55 57.09	+00 38 31.7	19.7	704
2003 SU ₂₃₅	2003 10 01.21008	00 45 07.24	+10 45 13.9	20.3 V	691	2003 SK ₂₃₆	2003 09 29.21421	23 53 38.18	+00 24 12.9	20.2 V	691
2003 SU ₂₃₅	2003 10 01.23623	00 45 06.01	+10 45 07.0	20.1 V	691	2003 SK ₂₃₆	2003 09 29.24798	23 53 36.56	+00 24 03.0	20.3 V	691
2003 SU ₂₃₅	2003 10 01.26752	00 45 04.54	+10 44 58.7	20.0 V	691	2003 SK ₂₃₆	2003 09 29.28882	23 53 34.58	+00 23 51.2	20.3 V	691
2003 SV ₂₃₅	* 2003 09 27.24972	00 49 27.56	+11 35 43.6	20.1	704	2003 SL ₂₃₆	* 2003 09 26.22850	23 57 37.28	-01 54 26.4	18.8	704
2003 SV ₂₃₅	2003 09 27.26284	00 49 27.06	+11 35 40.3	20.1	704	2003 SL ₂₃₆	2003 09 26.24101	23 57 36.49	-01 54 30.0	19.3	704
2003 SV ₂₃₅	2003 09 27.27569	00 49 26.46	+11 35 36.9	20.3	704	2003 SL ₂₃₆	2003 09 26.25366	23 57 35.72	-01 54 33.3	19.0	704
2003 SV ₂₃₅	2003 09 28.38108	00 48 39.30	+11 29 42.9	19.6 R	699	2003 SL ₂₃₆	2003 09 26.26631	23 57 34.90	-01 54 36.4	19.2	704
2003 SV ₂₃₅	2003 09 28.42381	00 48 37.52	+11 29 28.6	20.1 R	699	2003 SL ₂₃₆	2003 09 26.27882	23 57 34.14	-01 54 39.8	19.2	704
2003 SW ₂₃₅	* 2003 09 27.24985	00 49 09.47	+10 46 11.0	20.2	704	2003 SL ₂₃₆	2003 09 29.21695	23 54 40.47	-02 06 48.2	19.3 V	691
2003 SW ₂₃₅	2003 09 27.26296	00 49 08.64	+10 46 13.4	19.7	704	2003 SL ₂₃₆	2003 09 29.26393	23 54 37.58	-02 06 59.6	19.4 V	691
2003 SW ₂₃₅	2003 09 27.27581	00 49 07.85	+10 46 16.7	19.8	704	2003 SL ₂₃₆	2003 09 29.29161	23 54 35.87	-02 07 06.2	19.2 V	691
2003 SW ₂₃₅	2003 09 27.28897	00 49 06.88	+10 46 19.4	19.3	704	2003 SM ₂₃₆	* 2003 09 26.22862	23 56 51.71	-03 32 12.4	19.4	704
2003 SW ₂₃₅	2003 09 28.38108	00 47 53.25	+10 50 20.6	19.3 R	699	2003 SM ₂₃₆	2003 09 26.24113	23 56 50.89	-03 32 12.8	19.7	704
2003 SW ₂₃₅	2003 09 28.39534	00 47 52.19	+10 50 22.9	19.9 R	699	2003 SM ₂₃₆	2003 09 26.25378	23 56 50.13	-03 32 12.6	19.7	704
2003 SW ₂₃₅	2003 09 28.40955	00 47 51.32	+10 50 25.8	19.3 R	699	2003 SM ₂₃₆	2003 09 26.26644	23 56 49.28	-03 32 12.7	19.8	704
2003 SW ₂₃₅	2003 09 28.42381	00 47 50.30	+10 50 29.1	19.5 R	699	2003 SM ₂₃₆	2003 09 26.27894	23 56 48.52	-03 32 13.0	19.1	704
2003 SW ₂₃₅	2003 10 01.21008	00 44 39.81	+11 00 19.4	19.7 V	691	2003 SM ₂₃₆	2003 09 29.22474	23 53 48.87	-03 33 48.7	20.0 V	691
2003 SW ₂₃₅	2003 10 01.23623	00 44 37.95	+11 00 24.6	19.5 V	691	2003 SM ₂₃₆	2003 09 29.27185	23 53 45.91	-03 33 50.0	19.9 V	691
2003 SW ₂₃₅	2003 10 01.26752	00 44 35.73	+11 00 31.4	19.4 V	691	2003 SM ₂₃₆	2003 09 29.30022	23 53 44.12	-03 33 50.6	19.9 V	691
2003 SX ₂₃₅	* 2003 09 27.26586	23 43 41.95	-13 53 07.2	19.7 R	699	2003 SN ₂₃₆	* 2003 09 26.22887	00 01 43.57	-00 07 22.0	19.4	704
2003 SX ₂₃₅	2003 09 27.28077	23 43 41.40	-13 53 13.6		699	2003 SN ₂₃₆	2003 09 26.25403	00 01 41.97	-00 07 24.4	20.2	704
2003 SX ₂₃₅	2003 09 27.29568	23 43 40.59	-13 53 18.4		699	2003 SN ₂₃₆	2003 09 26.26669	00 01 41.07	-00 07 27.3	20.1	704
2003 SX ₂₃₅	2003 09 27.31063	23 43 39.91	-13 53 26.3		699	2003 SN ₂₃₆	2003 09 26.27920	00 01 40.25	-00 07 28.1	20.0	704
2003 SX ₂₃₅	2003 09 28.43563	23 42 52.78	-14 01 20.5	21.0	608	2003 SN ₂₃₆	2003 09 29.21421	23 58 43.53	-00 13 48.4	20.0 V	691
2003 SX ₂₃₅	2003 09 28.44631	23 42 52.41	-14 01 25.1	21.2	608	2003 SN ₂₃₆	2003 09 29.24798	23 58 41.46	-00 13 52.6	20.1 V	691
2003 SX ₂₃₅	2003 09 28.45680	23									

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2003 ST ₂₃₆	* 2003 09 26.23077	00 20 34.53	+02 30 35.7	18.4	704	2003 SG ₂₃₇	2003 09 29.28618	23 49 34.78	+00 09 12.2	19.9	V	691	
2003 ST ₂₃₆	2003 09 26.24328	00 20 33.98	+02 30 27.9	18.8	704	2003 SH ₂₃₇	* 2003 09 26.24037	23 50 08.58	+01 41 05.4	18.9		704	
2003 ST ₂₃₆	2003 09 26.25593	00 20 33.37	+02 30 19.6	18.9	704	2003 SH ₂₃₇	2003 09 26.25302	23 50 07.82	+01 41 00.7	19.7		704	
2003 ST ₂₃₆	2003 09 26.26858	00 20 32.83	+02 30 12.1	18.9	704	2003 SH ₂₃₇	2003 09 26.26567	23 50 07.04	+01 40 56.3	19.9		704	
2003 ST ₂₃₆	2003 09 26.28116	00 20 32.22	+02 30 03.9	19.0	704	2003 SH ₂₃₇	2003 09 26.27818	23 50 06.33	+01 40 52.3	19.6		704	
2003 ST ₂₃₆	2003 09 29.32437	00 18 23.28	+01 58 05.8	19.0	V	691	2003 SH ₂₃₇	2003 09 29.20907	23 47 24.05	+01 23 55.2	20.2	V	691
2003 ST ₂₃₆	2003 09 29.35748	00 18 21.75	+01 57 44.7	19.1	V	691	2003 SH ₂₃₇	2003 09 29.24275	23 47 22.14	+01 23 43.8	20.2	V	691
2003 ST ₂₃₆	2003 09 29.38753	00 18 20.36	+01 57 25.7	19.1	V	691	2003 SH ₂₃₇	2003 09 29.28344	23 47 19.81	+01 23 29.6	19.8	V	691
2003 SU ₂₃₆	* 2003 09 26.23077	00 22 47.76	+02 54 27.9	19.1	704	2003 SJ ₂₃₇	* 2003 09 26.24037	23 54 19.42	+01 54 31.5	19.7		704	
2003 SU ₂₃₆	2003 09 26.24328	00 22 47.09	+02 54 22.3	19.6	704	2003 SJ ₂₃₇	2003 09 26.24851	23 54 19.09	+01 54 26.1	20.5	R	683	
2003 SU ₂₃₆	2003 09 26.25593	00 22 46.43	+02 54 17.5	19.8	704	2003 SJ ₂₃₇	2003 09 26.25302	23 54 18.86	+01 54 22.9	20.2		704	
2003 SU ₂₃₆	2003 09 26.26858	00 22 45.78	+02 54 12.0	19.4	704	2003 SJ ₂₃₇	2003 09 26.26080	23 54 18.39	+01 54 20.4	20.2	R	683	
2003 SU ₂₃₆	2003 09 26.28116	00 22 45.12	+02 54 06.9	19.8	704	2003 SJ ₂₃₇	2003 09 26.27414	23 54 17.68	+01 54 11.7	20.2	R	683	
2003 SU ₂₃₆	2003 09 29.32437	00 20 13.94	+02 33 34.1	19.6	V	691	2003 SJ ₂₃₇	2003 09 26.27818	23 54 17.52	+01 54 09.9	20.1		704
2003 SU ₂₃₆	2003 09 29.35748	00 20 12.23	+02 33 30.8	19.7	V	691	2003 SJ ₂₃₇	2003 09 29.20633	23 52 04.55	+01 28 15.4	19.5	V	691
2003 SU ₂₃₆	2003 09 29.38753	00 20 10.69	+02 33 08.5	19.7	V	691	2003 SJ ₂₃₇	2003 09 29.23970	23 52 02.95	+01 27 57.7	19.4	V	691
2003 SV ₂₃₆	* 2003 09 26.23077	00 22 50.52	+02 58 49.1	19.6	704	2003 SJ ₂₃₇	2003 09 29.28061	23 52 01.00	+01 27 36.2	19.4	V	691	
2003 SV ₂₃₆	2003 09 26.25593	00 22 49.24	+02 58 45.5	19.9	704	2003 SK ₂₃₇	* 2003 09 26.24050	23 56 15.25	+01 56 47.5	19.9		704	
2003 SV ₂₃₆	2003 09 26.26858	00 22 48.69	+02 58 44.1	20.2	704	2003 SK ₂₃₇	2003 09 26.25315	23 56 14.50	+01 56 46.4	19.8		704	
2003 SV ₂₃₆	2003 09 29.31556	00 20 29.42	+02 52 33.6	20.0	V	691	2003 SK ₂₃₇	2003 09 26.26580	23 56 13.77	+01 56 43.9	20.1		704
2003 SV ₂₃₆	2003 09 29.34826	00 20 27.87	+02 52 29.8	20.1	V	691	2003 SK ₂₃₇	2003 09 29.20633	23 53 38.29	+01 50 35.7	20.3	V	691
2003 SV ₂₃₆	2003 09 29.37951	00 20 26.41	+02 52 25.9	19.9	V	691	2003 SK ₂₃₇	2003 09 29.23970	23 53 36.49	+01 50 31.6	20.4	V	691
2003 SW ₂₃₆	* 2003 09 26.23077	00 23 27.74	+02 46 11.0	19.4	704	2003 SK ₂₃₇	2003 09 29.28061	23 53 34.27	+01 50 26.5	20.5	V	691	
2003 SW ₂₃₆	2003 09 26.25593	00 23 26.51	+02 46 07.6	19.8	704	2003 SL ₂₃₇	* 2003 09 26.24366	00 21 06.04	-00 10 31.0	20.0		704	
2003 SW ₂₃₆	2003 09 26.26858	00 23 25.73	+02 46 04.8	19.5	704	2003 SL ₂₃₇	2003 09 26.25631	00 21 05.17	-00 10 32.9	20.3		704	
2003 SW ₂₃₆	2003 09 26.28116	00 23 25.00	+02 46 04.5	19.9	704	2003 SL ₂₃₇	2003 09 26.26896	00 21 04.33	-00 10 35.0	19.9		704	
2003 SW ₂₃₆	2003 09 29.31556	00 20 44.54	+02 39 20.2	19.5	V	691	2003 SL ₂₃₇	2003 09 26.28153	00 21 03.61	-00 10 37.4	20.1		704
2003 SW ₂₃₆	2003 09 29.34826	00 20 42.74	+02 39 16.1	19.5	V	691	2003 SL ₂₃₇	2003 09 29.32695	00 17 53.42	-00 20 34.6	20.1	V	691
2003 SW ₂₃₆	2003 09 29.37951	00 20 41.00	+02 39 11.7	19.5	V	691	2003 SL ₂₃₇	2003 09 29.36005	00 17 51.30	-00 20 41.2	20.1	V	691
2003 SX ₂₃₆	* 2003 09 26.23089	00 22 06.89	+01 57 37.3	19.0	704	2003 SL ₂₃₇	2003 09 29.39038	00 17 49.33	-00 20 47.0	20.1	V	691	
2003 SX ₂₃₆	2003 09 26.24340	00 22 06.11	+01 57 31.1	19.3	704	2003 SM ₂₃₇	* 2003 09 26.24391	00 29 01.00	+02 13 44.9	19.7		704	
2003 SX ₂₃₆	2003 09 26.25605	00 22 05.47	+01 57 25.7	19.9	704	2003 SM ₂₃₇	2003 09 26.25656	00 29 00.18	+02 13 39.2	20.3		704	
2003 SX ₂₃₆	2003 09 26.26871	00 22 04.79	+01 57 19.7	19.5	704	2003 SM ₂₃₇	2003 09 26.26921	00 28 59.70	+02 13 32.5	20.1		704	
2003 SX ₂₃₆	2003 09 26.28128	00 22 04.17	+01 57 13.8	19.5	704	2003 SM ₂₃₇	2003 09 26.28184	00 28 59.17	+02 13 26.6	20.0		704	
2003 SX ₂₃₆	2003 09 29.32437	00 19 25.86	+01 33 24.0	19.4	V	691	2003 SM ₂₃₇	2003 09 29.32145	00 26 38.00	+01 49 49.7	19.8	V	691
2003 SX ₂₃₆	2003 09 29.35748	00 19 24.06	+01 33 08.4	19.5	V	691	2003 SM ₂₃₇	2003 09 29.35485	00 26 36.39	+01 49 34.1	19.5	V	691
2003 SX ₂₃₆	2003 09 29.38753	00 19 22.45	+01 32 54.3	19.5	V	691	2003 SM ₂₃₇	2003 09 29.38477	00 26 34.92	+01 49 20.0	19.8	V	691
2003 SY ₂₃₆	* 2003 09 26.23127	00 27 24.61	+00 56 21.5	19.4	704	2003 SN ₂₃₇	* 2003 09 26.25656	00 26 36.66	+02 20 27.1	20.0		704	
2003 SY ₂₃₆	2003 09 26.24378	00 27 23.80	+00 56 19.6	19.4	704	2003 SN ₂₃₇	2003 09 26.26921	00 26 36.02	+02 20 22.6	19.9		704	
2003 SY ₂₃₆	2003 09 26.25643	00 27 23.08	+00 56 17.0	19.9	704	2003 SN ₂₃₇	2003 09 26.28184	00 26 35.35	+02 20 16.5	20.1		704	
2003 SY ₂₃₆	2003 09 26.26909	00 27 22.33	+00 56 14.7	19.6	704	2003 SN ₂₃₇	2003 09 29.32437	00 23 47.82	+01 58 05.0	20.1	V	691	
2003 SY ₂₃₆	2003 09 26.28172	00 27 21.64	+00 56 13.2	19.5	704	2003 SN ₂₃₇	2003 09 29.35748	00 23 45.92	+01 57 50.3	20.0	V	691	
2003 SY ₂₃₆	2003 09 29.32695	00 24 30.69	+00 48 33.0	19.8	V	691	2003 SN ₂₃₇	2003 09 29.38753	00 23 44.19	+01 57 37.2	19.8	V	691
2003 SY ₂₃₆	2003 09 29.36005	00 24 28.76	+00 48 28.2	19.7	V	691	2003 SO ₂₃₇	* 2003 09 26.29080	01 50 13.81	+09 00 01.7	18.9		704
2003 SY ₂₃₆	2003 09 29.39038	00 24 26.98	+00 48 23.6	19.9	V	691	2003 SO ₂₃₇	2003 09 26.30335	01 50 13.35	+08 59 57.0	19.3		704
2003 SZ ₂₃₆	* 2003 09 26.23127	00 28 39.96	+00 47 40.1	19.7	704	2003 SO ₂₃₇	2003 09 26.31600	01 50 12.90	+08 59 52.2	19.5		704	
2003 SZ ₂₃₆	2003 09 26.25643	00 28 38.59	+00 47 31.7	20.2	704	2003 SO ₂₃₇	2003 09 26.32869	01 50 12.50	+08 59 48.7	19.0		704	
2003 SZ ₂₃₆	2003 09 26.26909	00 28 37.99	+00 47 27.5	19.9	704	2003 SO ₂₃₇	2003 09 26.34146	01 50 12.02	+08 59 43.5	19.3		704	
2003 SZ ₂₃₆	2003 09 26.28172	00 28 37.43	+00 47 24.4	19.7	704	2003 SO ₂₃₇	2003 09 29.43893	01 48 26.78	+08 41 15.3	19.5	V	691	
2003 SZ ₂₃₆	2003 09 29.33080	00 26 14.35	+00 29 26.8	19.7	V	691	2003 SO ₂₃₇	2003 09 29.46702	01 48 25.71	+08 41 04.8	19.7	V	691
2003 SZ ₂₃₆	2003 09 29.36270	00 26 12.79	+00 29 15.5	19.8	V	691	2003 SO ₂₃₇	2003 09 29.49443	01 48 24.68	+08 40 54.6	19.7	V	691
2003 SZ ₂₃₆	2003 09 29.39578	00 26 11.17	+00 29 03.8	19.8	V	691	2003 SP ₂₃₇	* 2003 09 26.29106	02 01 10.72	+09 16 43.4	18.8		704
2003 SA ₂₃₇	* 2003 09 26.23140	00 28 11.22	+02 14 56.5	19.4	704	2003 SP ₂₃₇	2003 09 26.30361	02 01 10.40	+09 16 40.8	19.0		704	
2003 SA ₂₃₇	2003 09 26.24391	00 28 10.50	+02 14 53.1	19.8	704	2003 SP ₂₃₇	2003 09 26.31627	02 01 10.14	+09 16 38.0	19.1		704	
2003 SA ₂₃₇	2003 09 26.25656	00 28 09.73	+02 14 49.8	19.9	704	2003 SP ₂₃₇	2003 09 26.32896	02 01 09.76	+09 16 37.3	19.4		704	
2003 SA ₂₃₇	2003 09 26.26921	00 28 09.15	+02 14 47.5	20.1	704	2003 SP ₂₃₇	2003 09 26.34171	02 01 09.39	+09 16 33.5	19.4		704	
2003 SA ₂₃₇	2003 09 26.27194	00 28 09.07	+02 14 47.4	19.8	R	683	2003 SP ₂₃₇	2003 09 29.44215	01 59 52.15	+09 06 38.4	19.0	V	691
2003 SA ₂₃₇	2003 09 26.28651	00 28 08.33	+02 14 41.5	19.5	R	683	2003 SP ₂₃₇	2003 09 29.46991	01 59 51.30	+09 06 32.6	19.0	V	691
2003 SA ₂₃₇	2003 09 26.29983	00 28 07.51	+02 14 38.5	20.5	R	683	2003 SP ₂₃₇	2003 09 29.49729	01 59 50.45	+09 06 26.8	19.0	V	691
2003 SA ₂₃₇	2003 09 29.32145	00 25 32.80	+02 02 25.7	19.7	V	691	2003 SQ ₂₃₇	* 2003 09 26.29119	01 57 16.49	+10 00 37.2	19.2		704
2003 SA ₂₃₇	2003 09 29.35485	00 25 31.03	+02 02 17.6	19.5	V	691	2003 SQ ₂₃₇	2003 09 26.30374	01 57 15.87	+10 00 36.9	20.0		704
2003 SA ₂₃₇	2003 09 29.38477	00 25 29.43	+02 02 10.3	19.5	V	691	2003 SQ ₂₃₇	2003 09 26.31640	01 57 15.38	+10 00 34.5	19.1		704
2003 SB ₂₃₇	* 2003 09 26.23152	00 25 34.21	+02 57 30.1	19.1	704	2003 SQ ₂₃₇	2003 09 26.32909	01 57 14.80	+10 00 32.8	19.3		704	
2003 SB ₂₃₇	2003 09 26.24404	00 25 33.55	+02 57 26.9	19.6	704	2003 SQ ₂₃₇	2003 09 26.34185	01 57 14.32	+10 00 32.9	19.1		704	
2003 SB ₂₃₇	2003 09 26.26934	00 25 32.33	+02 57 22.7	19.6	704	2003 SQ ₂₃₇	2003 09 29.43627	01 55 00.38	+09 55 02.6	19.9	V	691	
2003 SB ₂₃₇	2003 09 26.28197	00 25 31.74	+02 57 20.3	19.7	704	2003 SQ ₂₃₇	2003 09 29.46432	01 54 59.01	+09 54 59.2	19.9	V	691	
2003 SB ₂₃₇													

2003 SW ₂₃₇	2003 09 29.43627	01 49 13.32	+09 46 06.9	20.2 V	691	2003 SM ₂₃₈	2003 09 27.26970	23 47 52.15	+04 03 56.4	20.1	704
2003 SW ₂₃₇	2003 09 29.46432	01 49 12.01	+09 45 59.9	20.2 V	691	2003 SM ₂₃₈	2003 09 27.28246	23 47 51.51	+04 03 51.3	19.6	704
2003 SW ₂₃₇	2003 09 29.49166	01 49 10.74	+09 45 52.8	20.3 V	691	2003 SM ₂₃₈	2003 09 29.20042	23 46 23.55	+03 52 14.5	20.6 V	691
2003 SX ₂₃₇	* 2003 09 26.30348	01 51 37.42	+08 29 58.7	19.2	704	2003 SM ₂₃₈	2003 09 29.23456	23 46 21.94	+03 52 02.3	19.9 V	691
2003 SX ₂₃₇	2003 09 26.32883	01 51 36.55	+08 29 48.0	19.6	704	2003 SM ₂₃₈	2003 09 29.27509	23 46 20.01	+03 51 47.4	19.7 V	691
2003 SX ₂₃₇	2003 09 26.34158	01 51 36.07	+08 29 44.4	19.8	704	2003 SN ₂₃₈	* 2003 09 27.23060	23 48 12.55	+04 02 53.2	19.8	704
2003 SX ₂₃₇	2003 09 29.43893	01 49 38.88	+08 09 26.8	19.5 V	691	2003 SN ₂₃₈	2003 09 27.25662	23 48 11.25	+04 02 45.8	20.4	704
2003 SX ₂₃₇	2003 09 29.46702	01 49 37.72	+08 09 15.4	19.5 V	691	2003 SN ₂₃₈	2003 09 27.26970	23 48 10.72	+04 02 42.2	20.1	704
2003 SX ₂₃₇	2003 09 29.49443	01 49 36.60	+08 09 04.3	19.5 V	691	2003 SN ₂₃₈	2003 09 27.28246	23 48 10.11	+04 02 38.0	20.1	704
2003 SY ₂₃₇	* 2003 09 26.30415	01 59 09.00	+14 19 31.1	20.1	704	2003 SN ₂₃₈	2003 09 29.20042	23 46 47.06	+03 53 36.4	20.2 V	691
2003 SY ₂₃₇	2003 09 26.31678	01 59 08.68	+14 19 29.5	19.8	704	2003 SN ₂₃₈	2003 09 29.23456	23 46 45.53	+03 53 26.9	20.3 V	691
2003 SY ₂₃₇	2003 09 26.32948	01 59 08.36	+14 19 28.3	19.4	704	2003 SN ₂₃₈	2003 09 29.27509	23 46 43.72	+03 53 15.3	20.2 V	691
2003 SY ₂₃₇	2003 09 26.34223	01 59 08.03	+14 19 26.1	19.5	704	2003 SO ₂₃₈	* 2003 09 27.23060	23 48 21.38	+04 08 32.4	19.6	704
2003 SY ₂₃₇	2003 09 29.42209	01 57 47.39	+14 10 56.4	19.6 V	691	2003 SO ₂₃₈	2003 09 27.25662	23 48 20.31	+04 08 22.4	20.4	704
2003 SY ₂₃₇	2003 09 29.45105	01 57 46.46	+14 10 50.9	19.8 V	691	2003 SO ₂₃₈	2003 09 27.26970	23 48 19.65	+04 08 16.3	19.4	704
2003 SY ₂₃₇	2003 09 29.47815	01 57 45.61	+14 10 45.7	20.1 V	691	2003 SO ₂₃₈	2003 09 27.28246	23 48 19.14	+04 08 10.5	20.0	704
2003 SZ ₂₃₇	* 2003 09 26.30440	02 01 37.83	+11 49 07.7	19.7	704	2003 SO ₂₃₈	2003 09 29.20042	23 47 00.94	+03 54 07.1	20.2 V	691
2003 SZ ₂₃₇	2003 09 26.31703	02 01 37.18	+11 49 10.3	19.5	704	2003 SO ₂₃₈	2003 09 29.23456	23 46 59.50	+03 53 52.3	20.3 V	691
2003 SZ ₂₃₇	2003 09 26.32973	02 01 36.69	+11 49 12.3	19.9	704	2003 SO ₂₃₈	2003 09 29.27509	23 46 57.79	+03 53 34.3	20.2 V	691
2003 SZ ₂₃₇	2003 09 26.34248	02 01 36.15	+11 49 14.9	19.7	704	2003 SP ₂₃₈	* 2003 09 27.23060	23 48 46.97	+04 22 23.2	19.1	704
2003 SZ ₂₃₇	2003 09 29.43071	01 59 25.25	+11 58 13.0	19.6 V	691	2003 SP ₂₃₈	2003 09 27.24356	23 48 46.25	+04 22 16.2	19.6	704
2003 SZ ₂₃₇	2003 09 29.45894	01 59 23.87	+11 58 17.5	19.6 V	691	2003 SP ₂₃₈	2003 09 27.25662	23 48 45.57	+04 22 10.2	19.8	704
2003 SZ ₂₃₇	2003 09 29.48630	01 59 22.55	+11 58 21.7	19.7 V	691	2003 SP ₂₃₈	2003 09 29.20042	23 47 08.53	+04 05 05.0	19.3 V	691
2003 SA ₂₃₈	* 2003 09 26.39557	02 02 07.55	+13 10 16.4	21.8 R	333	2003 SP ₂₃₈	2003 09 29.23456	23 47 06.75	+04 04 47.1	19.3 V	691
2003 SA ₂₃₈	2003 09 26.40612	02 02 07.17	+13 10 13.1	21.8 R	333	2003 SP ₂₃₈	2003 09 29.27509	23 47 04.65	+04 04 25.8	20.3 V	691
2003 SA ₂₃₈	2003 09 29.42209	02 00 18.86	+13 09 12.4	22.1 V	691	2003 SQ ₂₃₈	* 2003 09 27.23148	23 54 02.26	+03 59 38.7	18.9	704
2003 SA ₂₃₈	2003 09 29.45105	02 00 17.78	+13 09 07.1	21.8 V	691	2003 SQ ₂₃₈	2003 09 27.25748	23 54 01.13	+03 59 26.3	18.9	704
2003 SA ₂₃₈	2003 09 29.47815	02 00 16.76	+13 09 02.2	21.7 V	691	2003 SQ ₂₃₈	2003 09 27.27056	23 54 00.55	+03 59 20.6	18.7	704
2003 SB ₂₃₈	* 2003 09 27.15991	21 52 41.65	-01 10 52.2	18.6 R	699	2003 SQ ₂₃₈	2003 09 27.28331	23 54 00.01	+03 59 14.4	19.4	704
2003 SB ₂₃₈	2003 09 27.17330	21 52 41.29	-01 10 53.1		699	2003 SQ ₂₃₈	2003 09 29.20354	23 52 40.18	+03 44 19.2	19.0 V	691
2003 SB ₂₃₈	2003 09 27.18660	21 52 41.00	-01 10 54.9		699	2003 SQ ₂₃₈	2003 09 29.23711	23 52 38.74	+03 44 03.5	19.1 V	691
2003 SB ₂₃₈	2003 09 27.19996	21 52 40.64	-01 10 57.7		699	2003 SQ ₂₃₈	2003 09 29.27793	23 52 36.99	+03 43 44.5	19.1 V	691
2003 SB ₂₃₈	2003 09 29.12082	21 51 57.13	-01 15 39.9	19.4 V	691	2003 SR ₂₃₈	* 2003 09 27.23148	23 56 10.91	+04 32 12.8	19.4	704
2003 SB ₂₃₈	2003 09 29.15413	21 51 56.37	-01 15 44.7	19.5 V	691	2003 SR ₂₃₈	2003 09 27.25748	23 56 09.75	+04 31 58.3	20.0	704
2003 SB ₂₃₈	2003 09 29.18060	21 51 55.77	-01 15 48.5	19.6 V	691	2003 SR ₂₃₈	2003 09 27.27056	23 56 09.21	+04 31 50.9	19.9	704
2003 SC ₂₃₈	* 2003 09 27.16408	21 48 37.47	-03 30 01.0	18.9 R	699	2003 SR ₂₃₈	2003 09 27.28331	23 56 08.70	+04 31 45.5	20.5	704
2003 SC ₂₃₈	2003 09 27.17744	21 48 37.14	-03 30 08.3		699	2003 SR ₂₃₈	2003 09 29.20354	23 54 51.65	+04 15 28.5	20.3 V	691
2003 SC ₂₃₈	2003 09 27.19080	21 48 37.01	-03 30 18.2		699	2003 SR ₂₃₈	2003 09 29.23711	23 54 50.26	+04 15 11.6	19.9 V	691
2003 SC ₂₃₈	2003 09 27.20411	21 48 36.76	-03 30 27.0		699	2003 SR ₂₃₈	2003 09 29.27793	23 54 48.57	+04 14 50.8	19.9 V	691
2003 SC ₂₃₈	2003 09 29.12978	21 48 13.38	-03 51 32.1	20.0 V	691	2003 SS ₂₃₈	* 2003 09 27.23161	23 51 35.15	+03 35 24.2	18.7	704
2003 SC ₂₃₈	2003 09 29.15670	21 48 13.04	-03 51 49.7	19.7 V	691	2003 SS ₂₃₈	2003 09 27.24453	23 51 34.49	+03 35 18.4	19.1	704
2003 SC ₂₃₈	2003 09 29.18318	21 48 12.71	-03 52 06.9	19.9 V	691	2003 SS ₂₃₈	2003 09 27.25760	23 51 33.73	+03 35 14.0	19.0	704
2003 SD ₂₃₈	* 2003 09 27.16707	21 51 52.28	-07 11 18.6	19.5	704	2003 SS ₂₃₈	2003 09 27.27068	23 51 33.01	+03 35 08.2	18.5	704
2003 SD ₂₃₈	2003 09 27.17970	21 51 52.29	-07 11 23.2	19.7	704	2003 SS ₂₃₈	2003 09 27.28343	23 51 32.27	+03 35 02.7	18.6	704
2003 SD ₂₃₈	2003 09 27.19238	21 51 52.30	-07 11 28.6	19.5	704	2003 SS ₂₃₈	2003 09 29.20042	23 49 54.18	+03 21 56.5	18.7 V	691
2003 SD ₂₃₈	2003 09 27.20534	21 51 52.20	-07 11 31.1	19.5	704	2003 SS ₂₃₈	2003 09 29.23456	23 49 52.33	+03 21 42.5	18.8 V	691
2003 SD ₂₃₈	2003 09 27.21825	21 51 52.09	-07 11 36.8	19.8	704	2003 SS ₂₃₈	2003 09 29.27509	23 49 50.14	+03 21 25.8	19.3 V	691
2003 SD ₂₃₈	2003 09 29.14091	21 51 53.51	-07 21 39.6	20.0 V	691	2003 ST ₂₃₈	* 2003 09 27.23161	23 51 58.12	+03 20 53.7	19.6	704
2003 SD ₂₃₈	2003 09 29.16727	21 51 53.51	-07 21 47.4	20.0 V	691	2003 ST ₂₃₈	2003 09 27.24453	23 51 57.46	+03 20 52.7	20.2	704
2003 SD ₂₃₈	2003 09 29.19384	21 51 53.50	-07 21 55.5	20.1 V	691	2003 ST ₂₃₈	2003 09 27.25760	23 51 56.81	+03 20 51.6	19.6	704
2003 SE ₂₃₈	* 2003 09 27.17982	21 57 08.36	-05 22 08.2	19.9	704	2003 ST ₂₃₈	2003 09 27.27068	23 51 56.14	+03 20 47.3	20.2	704
2003 SE ₂₃₈	2003 09 27.19250	21 57 08.13	-05 22 12.8	19.7	704	2003 ST ₂₃₈	2003 09 27.28343	23 51 55.46	+03 20 46.6	20.1	704
2003 SE ₂₃₈	2003 09 27.20546	21 57 07.84	-05 22 15.6	19.9	704	2003 ST ₂₃₈	2003 09 29.20042	23 50 21.31	+03 16 29.1	20.3 V	691
2003 SE ₂₃₈	2003 09 29.13492	21 56 38.03	-05 31 59.9	20.7 V	691	2003 ST ₂₃₈	2003 09 29.23456	23 50 19.60	+03 16 24.4	20.4 V	691
2003 SE ₂₃₈	2003 09 29.16192	21 56 37.60	-05 32 07.9	20.6 V	691	2003 ST ₂₃₈	2003 09 29.27509	23 50 17.53	+03 16 19.0	20.4 V	691
2003 SE ₂₃₈	2003 09 29.18845	21 56 37.18	-05 32 16.0	20.3 V	691	2003 SU ₂₃₈	* 2003 09 27.23161	23 52 14.48	+03 03 46.8	19.0	704
2003 SF ₂₃₈	2003 09 26.24404	00 30 17.39	+03 07 13.5	19.7	704	2003 SU ₂₃₈	2003 09 27.24453	23 52 13.89	+03 03 43.9	19.6	704
2003 SF ₂₃₈	2003 09 26.26934	00 30 15.81	+03 07 07.9	19.9	704	2003 SU ₂₃₈	2003 09 27.25760	23 52 13.39	+03 03 41.5	19.3	704
2003 SF ₂₃₈	2003 09 26.28197	00 30 14.95	+03 07 04.3	20.0	704	2003 SU ₂₃₈	2003 09 27.27068	23 52 12.64	+03 03 37.6	19.3	704
2003 SF ₂₃₈	* 2003 09 27.20909	00 29 19.47	+03 03 33.6	20.4 R	333	2003 SU ₂₃₈	2003 09 27.28343	23 52 12.07	+03 03 34.7	19.5	704
2003 SF ₂₃₈	2003 09 27.22943	00 29 18.21	+03 03 29.2	20.2 R	333	2003 SU ₂₃₈	2003 09 29.20042	23 50 45.20	+02 56 07.5	19.5 V	691
2003 SF ₂₃₈	2003 09 27.24988	00 29 16.92	+03 03 24.6	19.9 R	333	2003 SU ₂₃₈	2003 09 29.23456	23 50 43.61	+02 55 59.7	19.5 V	691
2003 SF ₂₃₈	2003 09 29.23119	00 27 18.08	+02 55 54.7	19.4	704	2003 SU ₂₃₈	2003 09 29.27509	23 50 41.72	+02 55 49.9	19.4 V	691
2003 SF ₂₃₈	2003 09 29.24369	00 27 17.36	+02 55 51.2	19.5	704	2003 SV ₂₃₈	* 2003 09 27.23161	23 53 51.97	+03 02 40.4	19.5	704
2003 SF ₂₃₈	2003 09 29.25687	00 27 16.50	+02 55 48.3	19.5	704	2003 SV ₂₃₈	2003 09 27.27068	23 53 50.03	+03 02 33.2	19.9	704
2003 SF ₂₃₈	2003 09 29.26944	00 27 15.70	+02 55 45.0	19.8	704	2003 SV ₂₃₈	2003 09 27.28343	23 53 49.39	+03 02 32.5	20.0	704
2003 SF ₂₃₈	2003 09 29.28194	00 27 15.01	+02 55 42.4	19.8	704	2003 SV ₂₃₈	2003 09 29.20354	23 52 16.69	+02 56 50.4	20.3 V	691
2003 SF ₂₃₈	2003 09 29.31847	00 27 12.73	+02 55 34.8	19.8 V	691	2003 SV ₂₃₈	2003 09 29.23711	23 52 15.02	+02 56 44.3	20.3 V	691
2003 SF ₂₃₈	2003 09 29.35139	00 27 10.68									

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2003 SA ₂₃₉	2003 09 29.20354	23 56 25.76	+03 35 11.2	20.1 V	691	2003 ST ₂₃₉	2003 09 27.27783	00 24 47.96	+05 21 01.6	22.1 V	291
2003 SA ₂₃₉	2003 09 29.23711	23 56 23.88	+03 35 02.8	19.9 V	691	2003 ST ₂₃₉	2003 09 27.28549	00 24 47.60	+05 20 58.5	21.8 V	291
2003 SA ₂₃₉	2003 09 29.27793	23 56 21.62	+03 34 52.5	20.2 V	691	2003 ST ₂₃₉	2003 09 29.31294	00 23 20.98	+05 09 13.0	22.3 V	691
2003 SB ₂₃₉	* 2003 09 27.25650	23 49 12.02	+03 29 44.0	19.8	704	2003 ST ₂₃₉	2003 09 29.34561	00 23 19.50	+05 09 01.4	22.4 V	691
2003 SB ₂₃₉	2003 09 27.26958	23 49 11.43	+03 29 37.1	19.9	704	2003 ST ₂₃₉	2003 09 29.37666	00 23 18.15	+05 08 50.8	22.1 V	691
2003 SB ₂₃₉	2003 09 27.28225	23 49 10.84	+03 29 29.8	19.7	704	2003 SU ₂₃₉	* 2003 09 27.27135	00 26 05.82	+05 38 55.6	21.0 V	291
2003 SB ₂₃₉	2003 09 29.20042	23 47 43.89	+03 11 09.2	19.2 V	691	2003 SU ₂₃₉	2003 09 27.27873	00 26 05.45	+05 38 53.3	20.9 V	291
2003 SB ₂₃₉	2003 09 29.23456	23 47 42.28	+03 10 49.6	19.2 V	691	2003 SU ₂₃₉	2003 09 27.28638	00 26 05.06	+05 38 50.7	21.1 V	291
2003 SB ₂₃₉	2003 09 29.27509	23 47 40.37	+03 10 26.6	19.2 V	691	2003 SU ₂₃₉	2003 09 29.31294	00 24 24.90	+05 27 56.7	21.4 V	691
2003 SC ₂₃₉	* 2003 09 27.26759	00 19 57.62	+05 33 17.1	20.1 V	291	2003 SU ₂₃₉	2003 09 29.34561	00 24 23.22	+05 27 46.4	21.2 V	691
2003 SC ₂₃₉	2003 09 27.27496	00 19 57.20	+05 33 15.6	19.8 V	291	2003 SU ₂₃₉	2003 09 29.37666	00 24 21.66	+05 27 36.3	21.2 V	691
2003 SC ₂₃₉	2003 09 27.28261	00 19 56.81	+05 33 13.1	20.6 V	291	2003 SV ₂₃₉	* 2003 09 27.27138	00 26 07.87	+05 40 43.0	21.2 V	291
2003 SC ₂₃₉	2003 09 29.31294	00 18 13.61	+05 29 01.9	20.8 V	691	2003 SV ₂₃₉	2003 09 27.27875	00 26 07.54	+05 40 39.1	21.2 V	291
2003 SC ₂₃₉	2003 09 29.34561	00 18 11.90	+05 28 57.5	21.1 V	691	2003 SV ₂₃₉	2003 09 27.28641	00 26 07.15	+05 40 35.3	21.2 V	291
2003 SC ₂₃₉	2003 09 29.37666	00 18 10.23	+05 28 53.3	20.9 V	691	2003 SV ₂₃₉	2003 09 29.31294	00 24 35.26	+05 22 59.8	21.2 V	691
2003 SD ₂₃₉	* 2003 09 27.26759	00 19 58.24	+05 33 38.1	21.4 V	291	2003 SV ₂₃₉	2003 09 29.34561	00 24 33.66	+05 22 42.6	21.3 V	691
2003 SD ₂₃₉	2003 09 27.27496	00 19 57.84	+05 33 36.8	21.2 V	291	2003 SV ₂₃₉	2003 09 29.37666	00 24 32.14	+05 22 26.5	21.3 V	691
2003 SD ₂₃₉	2003 09 27.28262	00 19 57.44	+05 33 36.0	21.5 V	291	2003 SW ₂₃₉	* 2003 09 27.27142	00 26 12.06	+05 24 23.6	20.0 V	291
2003 SD ₂₃₉	2003 09 29.31294	00 18 16.86	+05 23 41.8	20.3 V	691	2003 SW ₂₃₉	2003 09 27.27880	00 26 11.65	+05 24 21.6	20.0 V	291
2003 SD ₂₃₉	2003 09 29.34561	00 18 15.16	+05 23 32.5	20.4 V	691	2003 SW ₂₃₉	2003 09 27.28645	00 26 11.22	+05 24 19.4	20.0 V	291
2003 SD ₂₃₉	2003 09 29.37666	00 18 13.52	+05 23 23.5	20.3 V	691	2003 SW ₂₃₉	2003 09 29.31294	00 24 23.23	+05 14 41.3	20.0 V	691
2003 SE ₂₃₉	* 2003 09 27.26792	00 20 56.12	+05 09 35.9	21.5 V	291	2003 SW ₂₃₉	2003 09 29.34561	00 24 21.41	+05 14 32.0	19.9 V	691
2003 SE ₂₃₉	2003 09 27.27530	00 20 55.74	+05 09 32.9	21.2 V	291	2003 SW ₂₃₉	2003 09 29.37666	00 24 19.65	+05 14 22.9	20.0 V	691
2003 SE ₂₃₉	2003 09 27.28295	00 20 55.34	+05 09 30.0	21.3 V	291	2003 SX ₂₃₉	* 2003 09 27.27154	00 26 21.93	+05 23 22.3	20.9 V	291
2003 SE ₂₃₉	2003 09 29.31294	00 19 16.37	+04 55 57.7	21.2 V	691	2003 SX ₂₃₉	2003 09 27.27891	00 26 21.52	+05 23 18.3	20.8 V	291
2003 SE ₂₃₉	2003 09 29.34561	00 19 14.73	+04 55 44.4	21.1 V	691	2003 SX ₂₃₉	2003 09 27.28657	00 26 21.11	+05 23 14.2	21.0 V	291
2003 SE ₂₃₉	2003 09 29.37666	00 19 13.16	+04 55 32.1	21.0 V	691	2003 SX ₂₃₉	2003 09 29.31294	00 24 32.86	+05 04 35.6	21.3 V	691
2003 SF ₂₃₉	* 2003 09 27.26794	00 20 59.62	+05 09 54.6	20.7 V	291	2003 SX ₂₃₉	2003 09 29.34561	00 24 31.05	+05 04 17.4	20.8 V	691
2003 SF ₂₃₉	2003 09 27.27532	00 20 59.19	+05 09 54.2	20.7 V	291	2003 SX ₂₃₉	2003 09 29.37666	00 24 29.31	+05 04 00.2	20.7 V	691
2003 SF ₂₃₉	2003 09 27.28297	00 20 58.71	+05 09 54.0	20.6 V	291	2003 SY ₂₃₉	* 2003 09 27.27173	00 26 38.21	+05 24 40.3	21.4 V	291
2003 SF ₂₃₉	2003 09 29.31294	00 19 01.72	+05 08 44.4	21.2 V	691	2003 SY ₂₃₉	2003 09 27.27910	00 26 37.76	+05 24 36.3	21.3 V	291
2003 SF ₂₃₉	2003 09 29.34561	00 18 59.76	+05 08 43.1	21.0 V	691	2003 SY ₂₃₉	2003 09 27.28675	00 26 37.33	+05 24 32.4	21.1 V	291
2003 SF ₂₃₉	2003 09 29.37666	00 18 57.91	+05 08 42.1	21.3 V	691	2003 SY ₂₃₉	2003 09 29.31294	00 24 44.10	+05 06 30.8	21.5 V	691
2003 SG ₂₃₉	* 2003 09 27.26819	00 21 32.24	+05 09 16.4	22.0 V	291	2003 SY ₂₃₉	2003 09 29.34561	00 24 42.22	+05 06 13.1	21.2 V	691
2003 SG ₂₃₉	2003 09 27.27557	00 21 31.84	+05 09 13.2	21.3 V	291	2003 SY ₂₃₉	2003 09 29.37666	00 24 40.39	+05 05 56.5	21.5 V	691
2003 SG ₂₃₉	2003 09 27.28322	00 21 31.41	+05 09 10.6	21.6 V	291	2003 SZ ₂₃₉	* 2003 09 27.27225	00 27 24.00	+05 19 54.2	20.8 V	291
2003 SG ₂₃₉	2003 09 29.31294	00 19 45.38	+04 56 56.2	21.7 V	691	2003 SZ ₂₃₉	2003 09 27.27963	00 27 23.54	+05 19 54.7	20.8 V	291
2003 SG ₂₃₉	2003 09 29.34561	00 19 43.60	+04 56 44.2	21.1 V	691	2003 SZ ₂₃₉	2003 09 27.28728	00 27 23.06	+05 19 55.1	20.9 V	291
2003 SG ₂₃₉	2003 09 29.37666	00 19 41.89	+04 56 32.7	22.0 V	691	2003 SZ ₂₃₉	2003 09 29.31017	00 25 18.65	+05 21 39.3	21.1 V	691
2003 SH ₂₃₉	* 2003 09 27.26824	00 21 35.83	+05 24 57.1	21.0 V	291	2003 SZ ₂₃₉	2003 09 29.34286	00 25 16.59	+05 21 40.6	21.2 V	691
2003 SH ₂₃₉	2003 09 27.27561	00 21 35.46	+05 24 55.9	21.2 V	291	2003 SZ ₂₃₉	2003 09 29.37376	00 25 14.63	+05 21 42.2	21.0 V	691
2003 SH ₂₃₉	2003 09 27.28327	00 21 35.08	+05 24 54.7	21.2 V	291	2003 SA ₂₄₀	* 2003 09 27.27230	00 27 27.65	+05 21 59.7	21.5 V	291
2003 SH ₂₃₉	2003 09 29.31294	00 19 56.90	+05 19 27.2	21.3 V	691	2003 SA ₂₄₀	2003 09 27.27967	00 27 27.23	+05 21 59.5	21.4 V	291
2003 SH ₂₃₉	2003 09 29.34561	00 19 55.28	+05 19 21.7	21.3 V	691	2003 SA ₂₄₀	2003 09 27.28733	00 27 26.82	+05 21 59.6	21.4 V	291
2003 SH ₂₃₉	2003 09 29.37666	00 19 53.74	+05 19 17.0	21.4 V	691	2003 SA ₂₄₀	2003 09 29.31017	00 25 36.31	+05 21 13.4	21.6 V	691
2003 SJ ₂₃₉	* 2003 09 27.26836	00 21 46.24	+05 11 54.4	21.2 V	291	2003 SA ₂₄₀	2003 09 29.34286	00 25 34.49	+05 21 12.5	21.7 V	691
2003 SJ ₂₃₉	2003 09 27.27573	00 21 45.79	+05 11 54.9	20.8 V	291	2003 SA ₂₄₀	2003 09 29.37376	00 25 32.77	+05 21 11.8	21.3 V	691
2003 SJ ₂₃₉	2003 09 27.28338	00 21 45.33	+05 11 55.4	20.9 V	291	2003 SB ₂₄₀	* 2003 09 27.28122	02 01 59.67	+11 34 59.5	22.1 R	333
2003 SJ ₂₃₉	2003 09 29.31294	00 19 45.83	+05 14 28.9	21.2 V	691	2003 SB ₂₄₀	2003 09 27.30356	02 01 58.75	+11 34 52.4	22.0 R	333
2003 SJ ₂₃₉	2003 09 29.34561	00 19 43.85	+05 14 31.3	21.2 V	691	2003 SB ₂₄₀	2003 09 27.32699	02 01 57.75	+11 34 45.3	21.2 R	333
2003 SJ ₂₃₉	2003 09 29.37666	00 19 41.95	+05 14 33.5	21.3 V	691	2003 SB ₂₄₀	2003 09 29.43071	02 00 29.37	+11 24 14.3	21.2 V	691
2003 SK ₂₃₉	* 2003 09 27.26844	00 21 53.13	+05 23 58.2	21.2 V	291	2003 SB ₂₄₀	2003 09 29.45894	02 00 28.08	+11 24 05.8	20.7 V	691
2003 SK ₂₃₉	2003 09 27.27581	00 21 52.83	+05 23 54.3	20.9 V	291	2003 SB ₂₄₀	2003 09 29.48630	02 00 26.87	+11 23 57.3	21.5 V	691
2003 SK ₂₃₉	2003 09 27.28347	00 21 52.52	+05 23 50.1	20.9 V	291	2003 SC ₂₄₀	* 2003 09 27.28122	02 02 41.07	+11 18 27.8	20.9 R	333
2003 SK ₂₃₉	2003 09 29.31294	00 20 32.30	+05 06 14.5	21.2 V	691	2003 SC ₂₄₀	2003 09 27.30356	02 02 40.20	+11 18 25.2	21.8 R	333
2003 SK ₂₃₉	2003 09 29.34561	00 20 30.99	+05 05 57.4	21.3 V	691	2003 SC ₂₄₀	2003 09 27.32699	02 02 39.24	+11 18 22.3	21.2 R	333
2003 SK ₂₃₉	2003 09 29.37666	00 20 29.71	+05 05 41.4	21.0 V	691	2003 SC ₂₄₀	2003 09 29.43359	02 01 13.76	+11 14 01.1	21.1 V	691
2003 SL ₂₃₉	* 2003 09 27.26852	00 22 00.71	+05 15 19.1	21.2 V	291	2003 SC ₂₄₀	2003 09 29.46172	02 01 12.50	+11 13 57.2	21.2 V	691
2003 SL ₂₃₉	2003 09 27.27590	00 22 00.23	+05 15 18.8	21.2 V	291	2003 SC ₂₄₀	2003 09 29.48910	02 01 11.28	+11 13 53.5	21.0 V	691
2003 SL ₂₃₉	2003 09 27.28355	00 21 59.73	+05 15 18.2	21.3 V	291	2003 SD ₂₄₀	* 2003 09 27.29592	01 54 06.46	+15 22 34.5	18.9	704
2003 SL ₂₃₉	2003 09 29.31294	00 19 50.40	+05 12 55.7	21.4 V	691	2003 SD ₂₄₀	2003 09 27.31377	01 54 05.82	+15 22 33.0	19.9	704
2003 SL ₂₃₉	2003 09 29.34561	00 19 48.27	+05 12 53.3	21.7 V	691	2003 SD ₂₄₀	2003 09 27.32673	01 54 05.38	+15 22 32.5	19.3	704
2003 SL ₂₃₉	2003 09 29.37666	00 19 46.23	+05 12 51.2	21.3 V	691	2003 SD ₂₄₀	2003 09 27.34001	01 54 04.90	+15 22 31.2	20.0	704
2003 SM ₂₃₉	* 2003 09 27.26863	00 22 09.61	+05 36 07.7	20.1 V	291	2003 SD ₂₄₀	2003 09 29.41653	01 52 52.03	+15 18 53.2	19.7 V	691
2003 SM ₂₃₉	2003 09 27.27600	00 22 09.19	+05 36 05.1	20.2 V	291	2003 SD ₂₄₀	2003 09 29.44508	01 52 50.90	+15 18 49.6	19.7 V	691
2003 SM ₂₃₉	2003 09 27.28365	00 22 08.75	+05 36 02.4	20.2 V	291	2003 SD ₂₄₀	2003 09 29.47291	01 52 49.81	+15 18 46.2	19.8 V	691
2003 SM ₂₃₉	2003 09 29.31294	00 20 15.85	+05 24 06.7	20.3 V	691	2003 SE ₂₄₀	* 2003 09 27.29605	01 55 48.90	+15 52 17.0	19.8	704
2003 SM ₂₃₉	2003 09 29.34561	00 20 13.94	+05 23 55.3	20.2 V	691	2003 SE ₂₄₀	2003 09 27.32685	01 55 47			

2003 SL ₂₄₀	2003 09 27.33838	00 33 30.17	+06 49 09.0	21.5 V	691	2003 SC ₂₄₁	2003 09 29.31847	00 31 32.03	+03 49 46.7	21.5 V	691
2003 SL ₂₄₀	2003 09 27.36833	00 33 28.26	+06 49 04.9	21.6 V	691	2003 SC ₂₄₁	2003 09 29.35139	00 31 30.40	+03 49 37.8	21.3 V	691
2003 SL ₂₄₀	2003 09 29.30758	00 31 31.07	+06 44 26.6	21.5 V	691	2003 SC ₂₄₁	2003 09 29.38215	00 31 28.92	+03 49 28.9	21.4 V	691
2003 SL ₂₄₀	2003 09 29.34019	00 31 28.98	+06 44 21.8	21.2 V	691	2003 SD ₂₄₁	* 2003 09 27.32086	00 33 11.38	+03 04 57.6	20.5 V	691
2003 SL ₂₄₀	2003 09 29.36946	00 31 27.13	+06 44 17.5	21.3 V	691	2003 SD ₂₄₁	2003 09 27.34887	00 33 10.20	+03 04 38.9	20.1 V	691
2003 SM ₂₄₀	* 2003 09 27.31003	00 33 32.44	+07 15 40.7	21.2 V	691	2003 SD ₂₄₁	2003 09 27.37910	00 33 08.93	+03 04 18.6	20.4 V	691
2003 SM ₂₄₀	2003 09 27.33838	00 33 31.26	+07 15 27.7	21.1 V	691	2003 SD ₂₄₁	2003 09 29.31847	00 31 50.17	+02 42 32.4	20.2 V	691
2003 SM ₂₄₀	2003 09 27.36833	00 33 29.98	+07 15 13.9	21.1 V	691	2003 SD ₂₄₁	2003 09 29.35139	00 31 48.76	+02 42 10.1	20.3 V	691
2003 SM ₂₄₀	2003 09 29.30758	00 32 10.48	+07 00 13.8	20.8 V	691	2003 SD ₂₄₁	2003 09 29.38215	00 31 47.45	+02 41 49.3	20.1 V	691
2003 SM ₂₄₀	2003 09 29.34019	00 32 09.06	+06 59 58.3	20.6 V	691	2003 SE ₂₄₁	* 2003 09 27.32086	00 33 12.24	+03 30 32.2	22.3 V	691
2003 SM ₂₄₀	2003 09 29.36946	00 32 07.82	+06 59 44.6	20.9 V	691	2003 SE ₂₄₁	2003 09 27.34887	00 33 10.56	+03 30 27.4	21.9 V	691
2003 SN ₂₄₀	* 2003 09 27.31003	00 33 47.39	+07 30 08.4	21.3 V	691	2003 SE ₂₄₁	2003 09 27.37910	00 33 08.72	+03 30 20.7	22.0 V	691
2003 SN ₂₄₀	2003 09 27.33838	00 33 45.80	+07 30 03.2	21.1 V	691	2003 SE ₂₄₁	2003 09 29.31847	00 31 15.66	+03 23 16.1	21.6 V	691
2003 SN ₂₄₀	2003 09 27.36833	00 33 44.12	+07 29 57.5	20.9 V	691	2003 SE ₂₄₁	2003 09 29.35139	00 31 13.65	+03 23 08.8	21.8 V	691
2003 SN ₂₄₀	2003 09 29.30758	00 31 59.41	+07 23 31.8	20.8 V	691	2003 SE ₂₄₁	2003 09 29.38215	00 31 11.69	+03 23 02.1	22.2 V	691
2003 SN ₂₄₀	2003 09 29.34019	00 31 57.58	+07 23 25.0	20.9 V	691	2003 SF ₂₄₁	* 2003 09 27.32086	00 33 25.98	+03 37 34.7	20.7 V	691
2003 SN ₂₄₀	2003 09 29.36946	00 31 55.91	+07 23 19.4	20.7 V	691	2003 SF ₂₄₁	2003 09 27.34887	00 33 24.34	+03 37 30.9	20.6 V	691
2003 SO ₂₄₀	* 2003 09 27.31003	00 34 17.01	+06 36 44.4	20.9 V	691	2003 SF ₂₄₁	2003 09 27.37910	00 33 22.57	+03 37 26.0	20.7 V	691
2003 SO ₂₄₀	2003 09 27.33838	00 34 14.19	+06 37 04.7	21.0 V	691	2003 SF ₂₄₁	2003 09 29.31847	00 31 32.18	+03 32 35.7	21.0 V	691
2003 SO ₂₄₀	2003 09 27.36833	00 34 11.18	+06 37 26.0	20.8 V	691	2003 SF ₂₄₁	2003 09 29.35139	00 31 30.22	+03 32 30.9	20.5 V	691
2003 SO ₂₄₀	2003 09 29.30758	00 31 03.92	+07 00 19.3	20.8 V	691	2003 SF ₂₄₁	2003 09 29.38215	00 31 28.41	+03 32 26.2	20.6 V	691
2003 SO ₂₄₀	2003 09 29.34019	00 31 00.61	+07 00 42.2	20.7 V	691	2003 SG ₂₄₁	* 2003 09 27.32086	00 33 47.42	+03 08 51.6	21.5 V	691
2003 SO ₂₄₀	2003 09 29.36946	00 30 57.69	+07 01 02.7	20.5 V	691	2003 SG ₂₄₁	2003 09 27.34887	00 33 46.08	+03 08 44.2	21.2 V	691
2003 SF ₂₄₀	* 2003 09 27.31260	00 32 42.43	+05 12 30.3	21.7 V	691	2003 SG ₂₄₁	2003 09 27.37910	00 33 44.62	+03 08 36.0	21.4 V	691
2003 SF ₂₄₀	2003 09 27.34100	00 32 40.76	+05 12 23.1	21.4 V	691	2003 SG ₂₄₁	2003 09 29.31847	00 32 13.67	+02 59 43.4	21.3 V	691
2003 SF ₂₄₀	2003 09 27.37100	00 32 38.96	+05 12 15.7	21.3 V	691	2003 SG ₂₄₁	2003 09 29.35139	00 32 12.06	+02 59 34.7	21.1 V	691
2003 SF ₂₄₀	2003 09 29.31017	00 30 49.65	+05 03 58.1	21.1 V	691	2003 SG ₂₄₁	2003 09 29.38215	00 32 10.57	+02 59 25.7	21.3 V	691
2003 SF ₂₄₀	2003 09 29.34286	00 30 47.71	+05 03 49.5	21.2 V	691	2003 SH ₂₄₁	* 2003 09 27.32086	00 33 47.62	+03 14 08.8	21.0 V	691
2003 SF ₂₄₀	2003 09 29.37376	00 30 45.91	+05 03 41.6	21.8 V	691	2003 SH ₂₄₁	2003 09 27.34887	00 33 45.89	+03 14 03.1	20.8 V	691
2003 SQ ₂₄₀	* 2003 09 27.31260	00 32 45.92	+04 41 24.9	21.8 V	691	2003 SH ₂₄₁	2003 09 27.37910	00 33 44.03	+03 13 56.7	20.7 V	691
2003 SQ ₂₄₀	2003 09 27.34100	00 32 44.38	+04 41 16.0	21.9 V	691	2003 SH ₂₄₁	2003 09 29.31847	00 31 48.16	+03 07 12.8	20.5 V	691
2003 SQ ₂₄₀	2003 09 27.37100	00 32 42.76	+04 41 06.2	21.1 V	691	2003 SH ₂₄₁	2003 09 29.35139	00 31 46.11	+03 07 06.1	20.5 V	691
2003 SQ ₂₄₀	2003 09 29.31017	00 31 03.11	+04 30 38.5	21.8 V	691	2003 SH ₂₄₁	2003 09 29.38215	00 31 44.20	+03 06 59.6	20.4 V	691
2003 SQ ₂₄₀	2003 09 29.34286	00 31 01.36	+04 30 28.1	21.9 V	691	2003 SJ ₂₄₁	* 2003 09 27.32086	00 33 52.12	+03 25 18.6	20.9 V	691
2003 SQ ₂₄₀	2003 09 29.37376	00 30 59.73	+04 30 18.0	22.2 V	691	2003 SJ ₂₄₁	2003 09 27.34887	00 33 50.41	+03 25 17.4	20.6 V	691
2003 SR ₂₄₀	* 2003 09 27.31260	00 32 47.45	+04 33 08.5	20.4 V	691	2003 SJ ₂₄₁	2003 09 27.37910	00 33 48.57	+03 25 15.7	20.5 V	691
2003 SR ₂₄₀	2003 09 27.34100	00 32 46.07	+04 33 00.4	20.7 V	691	2003 SJ ₂₄₁	2003 09 29.31847	00 31 54.42	+03 23 30.1	20.7 V	691
2003 SR ₂₄₀	2003 09 27.37100	00 32 44.60	+04 32 51.6	20.3 V	691	2003 SJ ₂₄₁	2003 09 29.35139	00 31 52.38	+03 23 28.2	20.7 V	691
2003 SR ₂₄₀	2003 09 29.31017	00 31 13.68	+04 23 34.2	20.4 V	691	2003 SJ ₂₄₁	2003 09 29.38215	00 31 50.49	+03 23 26.6	20.9 V	691
2003 SR ₂₄₀	2003 09 29.34286	00 31 12.09	+04 23 24.5	20.5 V	691	2003 SK ₂₄₁	* 2003 09 27.32086	00 33 55.56	+02 50 28.1	21.0 V	691
2003 SR ₂₄₀	2003 09 29.37376	00 31 10.61	+04 23 15.6	20.6 V	691	2003 SK ₂₄₁	2003 09 27.34887	00 33 54.10	+02 50 21.0	21.2 V	691
2003 SS ₂₄₀	* 2003 09 27.31260	00 33 20.64	+05 08 39.8	21.9 V	691	2003 SK ₂₄₁	2003 09 27.37910	00 33 52.51	+02 50 13.2	21.2 V	691
2003 SS ₂₄₀	2003 09 27.34100	00 33 19.29	+05 08 32.0	22.1 V	691	2003 SK ₂₄₁	2003 09 29.31847	00 32 14.54	+02 42 02.8	21.1 V	691
2003 SS ₂₄₀	2003 09 27.37100	00 33 17.84	+05 08 25.3	21.8 V	691	2003 SK ₂₄₁	2003 09 29.35139	00 32 12.82	+02 41 54.4	21.2 V	691
2003 SS ₂₄₀	2003 09 29.31017	00 31 47.23	+05 00 27.2	21.5 V	691	2003 SK ₂₄₁	2003 09 29.38215	00 32 11.22	+02 41 46.4	21.1 V	691
2003 SS ₂₄₀	2003 09 29.34286	00 31 45.61	+05 00 19.1	22.0 V	691	2003 SL ₂₄₁	* 2003 09 27.32086	00 33 57.34	+02 55 36.0	22.2 V	691
2003 SS ₂₄₀	2003 09 29.37376	00 31 44.13	+05 00 11.3	21.8 V	691	2003 SL ₂₄₁	2003 09 27.34887	00 33 56.11	+02 55 28.2	22.0 V	691
2003 ST ₂₄₀	* 2003 09 27.31260	00 33 34.83	+04 58 16.9	20.8 V	691	2003 SL ₂₄₁	2003 09 27.37910	00 33 54.77	+02 55 19.5	21.9 V	691
2003 ST ₂₄₀	2003 09 27.34100	00 33 33.36	+04 58 10.0	20.7 V	691	2003 SL ₂₄₁	2003 09 29.31847	00 32 30.90	+02 46 02.6	21.3 V	691
2003 ST ₂₄₀	2003 09 27.37100	00 33 31.81	+04 58 02.6	21.0 V	691	2003 SL ₂₄₁	2003 09 29.35139	00 32 29.44	+02 45 53.0	21.5 V	691
2003 ST ₂₄₀	2003 09 29.31017	00 31 57.94	+04 50 00.8	21.0 V	691	2003 SL ₂₄₁	2003 09 29.38215	00 32 28.06	+02 45 44.1	21.1 V	691
2003 ST ₂₄₀	2003 09 29.34286	00 31 56.22	+04 49 52.6	21.3 V	691	2003 SM ₂₄₁	* 2003 09 27.32086	00 34 08.68	+03 24 02.7	22.2 V	691
2003 ST ₂₄₀	2003 09 29.37376	00 31 54.62	+04 49 44.6	20.7 V	691	2003 SM ₂₄₁	2003 09 27.34887	00 34 07.39	+03 23 57.5	21.8 V	691
2003 SU ₂₄₀	* 2003 09 27.31260	00 33 54.26	+05 03 28.1	22.4 V	691	2003 SM ₂₄₁	2003 09 27.37910	00 34 05.91	+03 23 51.8	21.8 V	691
2003 SU ₂₄₀	2003 09 27.34100	00 33 52.47	+05 03 26.2	22.1 V	691	2003 SM ₂₄₁	2003 09 29.31847	00 32 37.40	+03 17 46.0	21.3 V	691
2003 SU ₂₄₀	2003 09 27.37100	00 33 50.54	+05 03 24.9	22.0 V	691	2003 SM ₂₄₁	2003 09 29.35139	00 32 35.80	+03 17 39.6	21.8 V	691
2003 SU ₂₄₀	2003 09 29.31017	00 31 53.18	+05 01 35.2	22.0 V	691	2003 SM ₂₄₁	2003 09 29.38215	00 32 34.35	+03 17 33.9	21.6 V	691
2003 SU ₂₄₀	2003 09 29.34286	00 31 51.03	+05 01 32.8	22.0 V	691	2003 SN ₂₄₁	* 2003 09 27.32348	00 32 59.97	+01 40 47.4	21.0 V	691
2003 SU ₂₄₀	2003 09 29.37376	00 31 49.04	+05 01 31.1	21.6 V	691	2003 SN ₂₄₁	2003 09 27.35149	00 32 58.43	+01 40 40.3	21.1 V	691
2003 SV ₂₄₀	* 2003 09 27.31260	00 34 00.92	+04 41 09.2	21.7 V	691	2003 SN ₂₄₁	2003 09 27.38183	00 32 56.75	+01 40 32.2	20.9 V	691
2003 SV ₂₄₀	2003 09 27.34100	00 33 59.34	+04 41 06.2	21.8 V	691	2003 SN ₂₄₁	2003 09 29.32145	00 31 14.91	+01 32 03.4	20.8 V	691
2003 SV ₂₄₀	2003 09 27.37100	00 33 57.82	+04 41 03.8	21.8 V	691	2003 SN ₂₄₁	2003 09 29.35485	00 31 13.05	+01 31 54.6	20.7 V	691
2003 SV ₂₄₀	2003 09 29.31017	00 32 17.58	+04 38 02.3	21.8 V	691	2003 SN ₂₄₁	2003 09 29.38477	00 31 11.39	+01 31 46.8	20.9 V	691
2003 SV ₂₄₀	2003 09 29.34286	00 32 15.83	+04 37 59.3	21.6 V	691	2003 SO ₂₄₁	* 2003 09 27.32348	00 32 59.97	+01 48 36.6	20.8 V	691
2003 SV ₂₄₀	2003 09 29.37376	00 32 14.20	+04 37 56.7	21.5 V	691	2003 SO ₂₄₁	2003 09 27.35149	00 32 58.73	+01 48 25.1	21.2 V	691
2003 SW ₂₄₀	* 2003 09 27.31260	00 34 26.55	+05 25 09.6	22.0 V	691	2003 SO ₂₄₁	2003 09 27.38183	00 32 57.37	+01 48 13.0	21.2 V	691
2003 SW ₂₄₀	2003 09 27.34100	00 34 24.84	+05 25 03.8	21.8 V	691	2003 SO ₂₄₁	2003 09 29.32145	00 31 34.69	+01 35 14.1	20.7 V	691
2003 SW ₂₄₀	2003 09 27.37100	00 34 22.98	+05 24 57.5	21.6 V	691	2003 SO ₂₄₁	2003 09 29.35485				

2003 SV ₂₄₁	2003 09 27.34106	02 01 10.22	+14 36 26.5	19.5	704	2003 SM ₂₄₂	2003 09 29.45105	02 02 48.92	+13 22 32.0	21.5 V	691
2003 SV ₂₄₁	2003 09 27.35383	02 01 09.78	+14 36 26.3	20.1	704	2003 SM ₂₄₂	2003 09 29.47815	02 02 47.76	+13 22 33.3	21.2 V	691
2003 SV ₂₄₁	2003 09 29.29180	02 00 01.69	+14 34 43.0	19.1	704	2003 SN ₂₄₂	* 2003 09 27.41406	02 04 17.93	+13 16 12.4	21.8 V	691
2003 SV ₂₄₁	2003 09 29.31938	02 00 00.70	+14 34 42.2	20.0	704	2003 SN ₂₄₂	2003 09 27.44123	02 04 17.11	+13 16 01.4	21.6 V	691
2003 SV ₂₄₁	2003 09 29.33261	02 00 00.22	+14 34 40.6	19.9	704	2003 SN ₂₄₂	2003 09 27.47497	02 04 16.03	+13 15 48.1	21.6 V	691
2003 SV ₂₄₁	2003 09 29.34598	01 59 59.61	+14 34 40.1	19.9	704	2003 SN ₂₄₂	2003 09 29.42209	02 03 16.60	+13 02 35.5	21.5 V	691
2003 SV ₂₄₁	2003 09 29.42209	01 59 56.80	+14 34 35.2	19.8 V	691	2003 SN ₂₄₂	2003 09 29.45105	02 03 15.65	+13 02 23.3	21.5 V	691
2003 SV ₂₄₁	2003 09 29.45105	01 59 55.70	+14 34 33.3	19.9 V	691	2003 SN ₂₄₂	2003 09 29.47815	02 03 14.74	+13 02 11.5	22.3 V	691
2003 SV ₂₄₁	2003 09 29.47815	01 59 54.68	+14 34 31.6	20.0 V	691	2003 SO ₂₄₂	* 2003 09 27.41406	02 04 26.08	+13 12 57.1	21.5 V	691
2003 SV ₂₄₁	2003 10 01.44632	01 58 40.83	+14 32 18.6	19.8 V	291	2003 SO ₂₄₂	2003 09 27.44123	02 04 25.11	+13 12 55.2	22.1 V	691
2003 SV ₂₄₁	2003 10 01.45027	01 58 40.67	+14 32 18.3	19.8 V	291	2003 SO ₂₄₂	2003 09 27.47497	02 04 23.91	+13 12 52.1	21.5 V	691
2003 SV ₂₄₁	2003 10 01.45521	01 58 40.48	+14 32 17.8	19.8 V	291	2003 SO ₂₄₂	2003 09 29.42209	02 03 16.00	+13 09 52.5	21.7 V	691
2003 SW ₂₄₁	* 2003 09 27.38400	00 20 45.27	+05 47 53.4	21.5 V	291	2003 SO ₂₄₂	2003 09 29.45105	02 03 14.87	+13 09 49.5	21.7 V	691
2003 SW ₂₄₁	2003 09 27.40709	00 20 44.07	+05 47 39.6	21.4 V	291	2003 SO ₂₄₂	2003 09 29.47815	02 03 13.83	+13 09 46.7	21.7 V	691
2003 SW ₂₄₁	2003 09 27.43167	00 20 42.79	+05 47 24.8	21.7 V	291	2003 SP ₂₄₂	* 2003 09 27.41406	02 04 36.44	+13 32 44.1	21.2 V	691
2003 SW ₂₄₁	2003 09 29.31294	00 19 08.44	+05 28 34.6	21.8 V	691	2003 SP ₂₄₂	2003 09 27.44123	02 04 35.19	+13 32 42.2	21.3 V	691
2003 SW ₂₄₁	2003 09 29.34561	00 19 06.69	+05 28 14.3	21.9 V	691	2003 SP ₂₄₂	2003 09 27.47497	02 04 33.67	+13 32 39.5	21.7 V	691
2003 SW ₂₄₁	2003 09 29.37666	00 19 05.05	+05 27 56.4	21.7 V	691	2003 SP ₂₄₂	2003 09 29.42209	02 03 05.78	+13 30 03.1	21.2 V	691
2003 SX ₂₄₁	* 2003 09 27.38401	00 20 46.17	+05 56 29.9	20.5 V	291	2003 SP ₂₄₂	2003 09 29.45105	02 03 04.35	+13 30 00.4	22.0 V	691
2003 SX ₂₄₁	2003 09 27.40710	00 20 45.05	+05 56 19.7	20.2 V	291	2003 SP ₂₄₂	2003 09 29.47815	02 03 03.03	+13 29 57.9	21.6 V	691
2003 SX ₂₄₁	2003 09 27.43169	00 20 43.90	+05 56 08.6	20.4 V	291	2003 SQ ₂₄₂	* 2003 09 27.42226	02 03 19.93	+12 27 32.2	21.9 V	691
2003 SX ₂₄₁	2003 09 29.31294	00 19 16.69	+05 42 09.6	20.4 V	691	2003 SQ ₂₄₂	2003 09 27.44911	02 03 19.04	+12 27 27.3	21.8 V	691
2003 SX ₂₄₁	2003 09 29.34561	00 19 15.11	+05 41 55.1	20.4 V	691	2003 SQ ₂₄₂	2003 09 27.48355	02 03 17.87	+12 27 20.9	21.8 V	691
2003 SX ₂₄₁	2003 09 29.37666	00 19 13.62	+05 41 40.9	20.5 V	691	2003 SQ ₂₄₂	2003 09 29.43071	02 02 12.33	+12 21 18.8	21.8 V	691
2003 SY ₂₄₁	* 2003 09 27.38572	00 23 14.90	+06 06 21.2	20.6 V	291	2003 SQ ₂₄₂	2003 09 29.45894	02 02 11.31	+12 21 13.5	21.6 V	691
2003 SY ₂₄₁	2003 09 27.40882	00 23 13.67	+06 06 08.6	20.5 V	291	2003 SQ ₂₄₂	2003 09 29.48630	02 02 10.32	+12 21 07.6	21.7 V	691
2003 SY ₂₄₁	2003 09 27.43340	00 23 12.37	+06 05 55.1	20.7 V	291	2003 SR ₂₄₂	* 2003 09 27.42226	02 03 30.02	+11 51 02.0	21.0 V	691
2003 SY ₂₄₁	2003 09 29.31294	00 21 38.41	+05 48 49.3	20.8 V	691	2003 SR ₂₄₂	2003 09 27.44911	02 03 28.70	+11 50 56.9	21.1 V	691
2003 SY ₂₄₁	2003 09 29.34561	00 21 36.66	+05 48 31.3	20.7 V	691	2003 SR ₂₄₂	2003 09 27.48355	02 03 27.02	+11 50 50.5	21.1 V	691
2003 SY ₂₄₁	2003 09 29.37666	00 21 35.00	+05 48 14.3	20.7 V	691	2003 SR ₂₄₂	2003 09 29.43071	02 01 52.97	+11 44 36.8	21.2 V	691
2003 SZ ₂₄₁	* 2003 09 27.38588	00 23 28.68	+06 11 48.7	20.1 V	291	2003 SR ₂₄₂	2003 09 29.45894	02 01 51.51	+11 44 30.8	21.3 V	691
2003 SZ ₂₄₁	2003 09 27.40897	00 23 27.26	+06 11 39.1	20.3 V	291	2003 SR ₂₄₂	2003 09 29.48630	02 01 50.11	+11 44 25.4	21.0 V	691
2003 SZ ₂₄₁	2003 09 27.43355	00 23 25.76	+06 11 28.9	20.5 V	291	2003 SS ₂₄₂	* 2003 09 27.42226	02 03 39.05	+11 58 11.3	21.7 V	691
2003 SZ ₂₄₁	2003 09 29.31294	00 21 35.97	+05 58 29.8	20.2 V	691	2003 SS ₂₄₂	2003 09 27.44911	02 03 38.21	+11 58 06.6	21.5 V	691
2003 SZ ₂₄₁	2003 09 29.34561	00 21 33.98	+05 58 16.2	20.2 V	691	2003 SS ₂₄₂	2003 09 27.48355	02 03 37.13	+11 58 00.2	22.0 V	691
2003 SZ ₂₄₁	2003 09 29.37666	00 21 32.07	+05 58 03.1	20.3 V	691	2003 SS ₂₄₂	2003 09 29.43071	02 02 37.70	+11 51 50.1	21.5 V	691
2003 SA ₂₄₂	* 2003 09 27.38592	00 23 32.04	+06 10 59.3	20.4 V	291	2003 SS ₂₄₂	2003 09 29.45894	02 02 36.75	+11 51 44.6	21.5 V	691
2003 SA ₂₄₂	2003 09 27.40901	00 23 30.70	+06 10 50.2	20.4 V	291	2003 SS ₂₄₂	2003 09 29.48630	02 02 35.86	+11 51 38.6	21.8 V	691
2003 SA ₂₄₂	2003 09 27.43359	00 23 29.27	+06 10 40.3	20.7 V	291	2003 ST ₂₄₂	* 2003 09 27.42226	02 04 29.03	+12 05 07.4	22.0 V	691
2003 SA ₂₄₂	2003 09 29.31294	00 21 45.05	+05 58 07.2	20.6 V	691	2003 ST ₂₄₂	2003 09 27.44911	02 04 27.89	+12 05 03.0	22.1 V	691
2003 SA ₂₄₂	2003 09 29.34561	00 21 43.14	+05 57 53.9	20.5 V	691	2003 ST ₂₄₂	2003 09 27.48355	02 04 26.34	+12 04 57.0	22.0 V	691
2003 SA ₂₄₂	2003 09 29.37666	00 21 41.34	+05 57 41.5	20.4 V	691	2003 ST ₂₄₂	2003 09 29.43071	02 03 02.48	+11 59 11.0	22.2 V	691
2003 SB ₂₄₂	* 2003 09 27.38639	00 24 12.81	+05 58 34.4	21.6 V	291	2003 ST ₂₄₂	2003 09 29.45894	02 03 01.19	+11 59 05.6	22.5 V	691
2003 SB ₂₄₂	2003 09 27.40949	00 24 11.81	+05 58 27.2	21.5 V	291	2003 ST ₂₄₂	2003 09 29.48630	02 02 59.98	+11 59 00.5	22.0 V	691
2003 SB ₂₄₂	2003 09 27.43407	00 24 10.72	+05 58 19.2	21.4 V	291	2003 SU ₂₄₂	* 2003 09 27.42226	02 04 32.37	+11 37 24.7	21.2 V	691
2003 SB ₂₄₂	2003 09 29.31294	00 22 49.29	+05 48 15.2	21.8 V	691	2003 SU ₂₄₂	2003 09 27.44911	02 04 31.17	+11 37 17.8	21.2 V	691
2003 SB ₂₄₂	2003 09 29.34561	00 22 47.85	+05 48 04.7	21.8 V	691	2003 SU ₂₄₂	2003 09 27.48355	02 04 29.67	+11 37 09.8	21.5 V	691
2003 SB ₂₄₂	2003 09 29.37666	00 22 46.44	+05 47 54.3	21.9 V	691	2003 SU ₂₄₂	2003 09 29.43071	02 03 06.13	+11 28 55.9	21.6 V	691
2003 SC ₂₄₂	* 2003 09 27.38666	00 24 35.83	+05 52 14.3	21.3 V	291	2003 SU ₂₄₂	2003 09 29.45894	02 03 04.86	+11 28 48.6	21.5 V	691
2003 SC ₂₄₂	2003 09 27.40975	00 24 34.74	+05 52 02.4	21.4 V	291	2003 SU ₂₄₂	2003 09 29.48630	02 03 03.61	+11 28 41.4	21.4 V	691
2003 SC ₂₄₂	2003 09 27.43434	00 24 33.57	+05 51 49.4	21.7 V	291	2003 SV ₂₄₂	* 2003 09 27.42502	02 03 19.37	+10 01 07.7	21.6 V	691
2003 SC ₂₄₂	2003 09 29.31294	00 23 07.40	+05 35 40.2	21.3 V	691	2003 SV ₂₄₂	2003 09 27.45174	02 03 18.32	+10 01 03.1	21.4 V	691
2003 SC ₂₄₂	2003 09 29.34561	00 23 05.84	+05 35 23.1	21.4 V	691	2003 SV ₂₄₂	2003 09 27.48653	02 03 17.01	+10 00 57.3	21.3 V	691
2003 SC ₂₄₂	2003 09 29.37666	00 23 04.34	+05 35 07.0	21.3 V	691	2003 SV ₂₄₂	2003 09 29.43359	02 02 02.46	+09 55 18.4	21.3 V	691
2003 SD ₂₄₂	* 2003 09 27.41072	02 03 25.83	+15 49 09.9	20.9 V	691	2003 SV ₂₄₂	2003 09 29.46172	02 02 01.32	+09 55 13.2	21.3 V	691
2003 SD ₂₄₂	2003 09 27.43863	02 03 24.67	+15 49 08.9	20.9 V	691	2003 SV ₂₄₂	2003 09 29.48910	02 02 00.13	+09 55 08.1	21.5 V	691
2003 SD ₂₄₂	2003 09 27.47225	02 03 23.27	+15 49 07.3	20.8 V	691	2003 SW ₂₄₂	* 2003 09 27.42502	02 03 23.81	+10 09 31.0	20.9 V	691
2003 SD ₂₄₂	2003 09 29.41948	02 02 03.18	+15 47 18.0	20.8 V	691	2003 SW ₂₄₂	2003 09 27.45174	02 03 22.72	+10 09 26.2	21.0 V	691
2003 SD ₂₄₂	2003 09 29.44853	02 02 01.87	+15 47 15.9	21.0 V	691	2003 SW ₂₄₂	2003 09 27.48653	02 03 21.29	+10 09 19.6	21.0 V	691
2003 SD ₂₄₂	2003 09 29.47555	02 02 00.65	+15 47 14.1	21.1 V	691	2003 SW ₂₄₂	2003 09 29.43359	02 02 02.62	+10 03 07.0	20.8 V	691
2003 SE ₂₄₂	* 2003 09 27.41072	02 03 55.58	+15 22 05.9	21.3 V	691	2003 SW ₂₄₂	2003 09 29.46172	02 02 01.36	+10 03 01.0	20.9 V	691
2003 SE ₂₄₂	2003 09 27.43863	02 03 54.49	+15 22 01.0	21.2 V	691	2003 SW ₂₄₂	2003 09 29.48910	02 02 00.14	+10 02 55.6	21.5 V	691
2003 SE ₂₄₂	2003 09 27.47225	02 03 53.21	+15 21 55.1	21.0 V	691	2003 SX ₂₄₂	* 2003 09 27.42502	02 03 44.87	+10 20 57.2	20.5 V	691
2003 SE ₂₄₂	2003 09 29.41948	02 02 39.27	+15 16 02.2	21.1 V	691	2003 SX ₂₄₂	2003 09 27.45174	02 03 43.89	+10 20 52.8	20.5 V	691
2003 SE ₂₄₂	2003 09 29.44853	02 02 38.07	+15 15 56.5	21.1 V	691	2003 SX ₂₄₂	2003 09 27.48653	02 03 42.65	+10 20 47.3	20.8 V	691
2003 SE ₂₄₂	2003 09 29.47555	02 02 36.98	+15 15 51.1	21.1 V	691	2003 SX ₂₄₂	2003 09 29.43359	02 02 33.25	+10 15 20.8	20.6 V	691
2003 SF ₂₄₂	* 2003 09 27.41406	02 03 30.70	+13 48 16.0	21.8 V	691	2003 SX ₂₄₂	2003 09 29.46172	02 02 32.16	+10 15 15.7	21.0 V	691
2003 SF ₂₄₂	2003 09 27.44123	02 03 29.82	+13 48 06.5	21.4 V	691	2003 SX ₂₄₂	2003 09 29.48910	02 02			

2003 SD ₂₄₃	2003 09 29.28882	23 54 04.99	+00 42 15.7	20.6 V	691	2003 SW ₂₄₃	2003 09 29.32437	00 23 07.21	+00 58 18.3	22.3 V	691
2003 SE ₂₄₃	* 2003 09 28.25333	23 55 05.87	+01 05 45.4	20.7 V	291	2003 SW ₂₄₃	2003 09 29.35748	00 23 05.70	+00 58 11.3	21.9 V	691
2003 SE ₂₄₃	2003 09 28.27647	23 55 04.68	+01 05 38.1	20.8 V	291	2003 SW ₂₄₃	2003 09 29.38753	00 23 04.32	+00 58 04.9	21.5 V	691
2003 SE ₂₄₃	2003 09 28.29948	23 55 03.49	+01 05 30.9	20.5 V	291	2003 SX ₂₄₃	* 2003 09 28.27344	00 24 07.80	+01 01 02.4	20.2 V	291
2003 SE ₂₄₃	2003 09 29.20633	23 54 18.83	+01 00 42.9	22.1 V	691	2003 SX ₂₄₃	2003 09 28.29658	00 24 06.69	+01 00 56.3	20.3 V	291
2003 SE ₂₄₃	2003 09 29.23970	23 54 17.14	+01 00 32.5	21.9 V	691	2003 SX ₂₄₃	2003 09 28.31959	00 24 05.58	+01 00 50.1	20.3 V	291
2003 SE ₂₄₃	2003 09 29.28061	23 54 15.05	+01 00 19.8	21.6 V	691	2003 SX ₂₄₃	2003 09 29.32437	00 23 19.17	+00 56 21.5	20.4 V	691
2003 SF ₂₄₃	* 2003 09 28.25378	23 55 44.52	+00 51 54.0	21.3 V	291	2003 SX ₂₄₃	2003 09 29.35748	00 23 17.55	+00 56 12.6	20.4 V	691
2003 SF ₂₄₃	2003 09 28.27692	23 55 43.46	+00 51 42.3	21.0 V	291	2003 SX ₂₄₃	2003 09 29.38753	00 23 16.13	+00 56 04.6	20.4 V	691
2003 SF ₂₄₃	2003 09 28.29993	23 55 42.49	+00 51 33.1	20.9 V	291	2003 SY ₂₄₃	* 2003 09 28.27363	01 24 24.81	+00 51 08.0	21.2 V	291
2003 SF ₂₄₃	2003 09 29.21421	23 55 04.66	+00 44 34.5	21.5 V	691	2003 SY ₂₄₃	2003 09 28.29678	00 24 23.47	+00 51 05.8	21.1 V	291
2003 SF ₂₄₃	2003 09 29.24798	23 55 03.19	+00 44 18.9	21.5 V	691	2003 SY ₂₄₃	2003 09 28.31978	00 24 22.15	+00 51 03.6	21.1 V	291
2003 SF ₂₄₃	2003 09 29.28882	23 55 01.45	+00 44 00.2	21.4 V	691	2003 SY ₂₄₃	2003 09 29.32695	00 23 29.02	+00 49 33.8	21.0 V	691
2003 SG ₂₄₃	* 2003 09 28.25413	23 56 15.19	+01 01 33.9	20.6 V	291	2003 SY ₂₄₃	2003 09 29.36005	00 23 27.10	+00 49 30.8	21.5 V	691
2003 SG ₂₄₃	2003 09 28.27728	23 56 14.18	+01 01 20.6	20.5 V	291	2003 SY ₂₄₃	2003 09 29.39038	00 23 25.38	+00 49 28.1	21.4 V	691
2003 SG ₂₄₃	2003 09 28.30028	23 56 13.22	+01 01 07.6	20.6 V	291	2003 SZ ₂₄₃	* 2003 09 28.29304	01 55 52.61	+08 26 39.4	19.1 V	704
2003 SG ₂₄₃	2003 09 29.20633	23 55 36.48	+00 52 33.7	21.0 V	691	2003 SZ ₂₄₃	2003 09 28.30658	01 55 52.13	+08 26 33.2	19.9 V	704
2003 SG ₂₄₃	2003 09 29.23970	23 55 35.05	+00 52 15.0	21.0 V	691	2003 SZ ₂₄₃	2003 09 28.31940	01 55 51.62	+08 26 28.0	19.1 V	704
2003 SG ₂₄₃	2003 09 29.28061	23 55 33.32	+00 51 51.8	20.9 V	691	2003 SZ ₂₄₃	2003 09 28.33231	01 55 51.07	+08 26 22.4	20.2 V	704
2003 SH ₂₄₃	* 2003 09 28.25424	23 56 24.87	+01 14 50.0	21.2 V	291	2003 SZ ₂₄₃	2003 09 28.34564	01 55 50.63	+08 26 15.8	19.1 V	704
2003 SH ₂₄₃	2003 09 28.27739	23 56 23.75	+01 14 42.8	21.8 V	291	2003 SZ ₂₄₃	2003 09 29.44215	01 55 11.18	+08 17 57.5	19.7 V	691
2003 SH ₂₄₃	2003 09 28.30039	23 56 22.64	+01 14 35.4	21.4 V	291	2003 SZ ₂₄₃	2003 09 29.46991	01 55 10.11	+08 17 44.8	19.8 V	691
2003 SH ₂₄₃	2003 09 29.20633	23 55 40.64	+01 09 54.9	21.9 V	691	2003 SZ ₂₄₃	2003 09 29.49729	01 55 09.03	+08 17 32.1	19.8 V	691
2003 SH ₂₄₃	2003 09 29.23970	23 55 39.01	+01 09 44.5	22.0 V	691	2003 SA ₂₄₄	* 2003 09 28.29304	01 57 47.11	+08 09 51.2	19.4 V	704
2003 SH ₂₄₃	2003 09 29.28061	23 55 37.05	+01 09 31.6	21.5 V	691	2003 SA ₂₄₄	2003 09 28.30658	01 57 46.43	+08 09 49.4	19.5 V	704
2003 SJ ₂₄₃	* 2003 09 28.25476	23 57 10.09	+00 49 41.6	22.1 V	291	2003 SA ₂₄₄	2003 09 28.31940	01 57 45.90	+08 09 48.6	19.3 V	704
2003 SJ ₂₄₃	2003 09 28.27791	23 57 09.12	+00 49 27.7	21.6 V	291	2003 SA ₂₄₄	2003 09 28.33231	01 57 45.29	+08 09 47.0	19.7 V	704
2003 SJ ₂₄₃	2003 09 28.30092	23 57 08.09	+00 49 14.8	21.4 V	291	2003 SA ₂₄₄	2003 09 28.34564	01 57 44.72	+08 09 44.5	19.6 V	704
2003 SJ ₂₄₃	2003 09 29.21421	23 56 31.42	+00 40 26.4	21.9 V	691	2003 SA ₂₄₄	2003 09 29.44215	01 56 55.61	+08 07 35.0	20.0 V	691
2003 SJ ₂₄₃	2003 09 29.24798	23 56 29.98	+00 40 06.8	22.1 V	691	2003 SA ₂₄₄	2003 09 29.46991	01 56 54.29	+08 07 31.6	20.0 V	691
2003 SJ ₂₄₃	2003 09 29.28882	23 56 28.25	+00 39 43.2	22.2 V	691	2003 SA ₂₄₄	2003 09 29.49729	01 56 53.02	+08 07 28.2	20.0 V	691
2003 SK ₂₄₃	* 2003 09 28.25508	23 57 37.56	+00 57 00.1	21.3 V	291	2003 SB ₂₄₄	* 2003 09 28.34378	02 02 12.51	+11 02 48.2	20.4 V	291
2003 SK ₂₄₃	2003 09 28.27822	23 57 36.19	+00 56 58.5	21.4 V	291	2003 SB ₂₄₄	2003 09 28.34861	02 02 12.35	+11 02 46.5	20.6 V	291
2003 SK ₂₄₃	2003 09 28.30123	23 57 34.85	+00 56 56.6	21.1 V	291	2003 SB ₂₄₄	2003 09 28.35250	02 02 12.29	+11 02 45.7	20.3 V	291
2003 SK ₂₄₃	2003 09 29.20633	23 56 43.99	+00 55 50.4	21.4 V	691	2003 SB ₂₄₄	2003 09 29.43359	02 01 43.29	+10 57 07.3	20.2 V	691
2003 SK ₂₄₃	2003 09 29.23970	23 56 42.05	+00 55 48.3	21.4 V	691	2003 SB ₂₄₄	2003 09 29.46172	02 01 42.44	+10 56 58.3	20.3 V	691
2003 SK ₂₄₃	2003 09 29.28061	23 56 39.65	+00 55 45.2	21.5 V	691	2003 SB ₂₄₄	2003 09 29.48910	02 01 41.60	+10 56 49.6	20.6 V	691
2003 SL ₂₄₃	* 2003 09 28.25520	23 57 48.11	+01 03 17.2	20.5 V	291	2003 SC ₂₄₄	* 2003 09 28.34409	02 03 06.79	+11 08 40.2	21.1 V	291
2003 SL ₂₄₃	2003 09 28.27835	23 57 46.90	+01 03 14.3	20.5 V	291	2003 SC ₂₄₄	2003 09 28.34893	02 03 06.58	+11 08 39.1	20.7 V	291
2003 SL ₂₄₃	2003 09 28.30135	23 57 45.78	+01 03 13.1	19.4 V	291	2003 SC ₂₄₄	2003 09 28.35281	02 03 06.44	+11 08 38.9	20.6 V	291
2003 SL ₂₄₃	2003 09 29.20633	23 57 00.36	+01 01 13.6	20.5 V	691	2003 SC ₂₄₄	2003 09 29.43359	02 02 21.09	+11 05 13.6	21.4 V	691
2003 SL ₂₄₃	2003 09 29.23970	23 56 58.64	+01 01 09.2	20.8 V	691	2003 SC ₂₄₄	2003 09 29.46172	02 02 19.87	+11 05 08.2	21.4 V	691
2003 SL ₂₄₃	2003 09 29.28061	23 56 56.53	+01 01 04.0	20.6 V	691	2003 SC ₂₄₄	2003 09 29.48910	02 02 18.65	+11 05 02.8	21.4 V	691
2003 SM ₂₄₃	* 2003 09 28.25549	23 58 13.12	+00 56 33.4	21.3 V	291	2003 SD ₂₄₄	* 2003 09 28.34424	02 03 32.76	+11 01 00.7	19.9 V	291
2003 SM ₂₄₃	2003 09 28.27864	23 58 11.84	+00 56 25.2	22.3 V	291	2003 SD ₂₄₄	2003 09 28.34908	02 03 32.60	+11 00 59.0	19.8 V	291
2003 SM ₂₄₃	2003 09 28.30164	23 58 10.64	+00 56 17.5	21.9 V	291	2003 SD ₂₄₄	2003 09 28.35296	02 03 32.48	+11 00 57.8	19.8 V	291
2003 SM ₂₄₃	2003 09 29.21421	23 57 24.95	+00 51 05.1	22.0 V	691	2003 SD ₂₄₄	2003 09 29.43359	02 02 58.73	+10 54 39.2	20.1 V	691
2003 SM ₂₄₃	2003 09 29.24798	23 57 23.17	+00 50 54.4	21.6 V	691	2003 SD ₂₄₄	2003 09 29.46172	02 02 57.78	+10 54 29.2	20.1 V	691
2003 SM ₂₄₃	2003 09 29.28882	23 57 20.97	+00 50 39.8	21.6 V	691	2003 SD ₂₄₄	2003 09 29.48910	02 02 56.85	+10 54 19.1	20.3 V	691
2003 SN ₂₄₃	* 2003 09 28.27000	00 19 10.04	+01 08 53.8	20.7 V	291	2003 SE ₂₄₄	* 2003 09 29.31847	00 28 01.76	+02 45 07.6	20.3 V	691
2003 SN ₂₄₃	2003 09 28.29314	00 19 08.44	+01 08 51.1	20.4 V	291	2003 SE ₂₄₄	2003 09 29.35139	00 28 00.21	+02 44 58.5	20.2 V	691
2003 SN ₂₄₃	2003 09 28.31614	00 19 06.85	+01 08 48.4	20.5 V	291	2003 SE ₂₄₄	2003 09 29.38215	00 27 58.79	+02 44 49.9	20.3 V	691
2003 SN ₂₄₃	2003 09 29.32437	00 18 01.07	+01 06 56.7	21.1 V	691	2003 SE ₂₄₄	2003 09 30.18668	00 27 23.24	+02 41 04.1	20.7 R	333
2003 SN ₂₄₃	2003 09 29.35748	00 17 58.81	+01 06 52.8	21.0 V	691	2003 SE ₂₄₄	2003 09 30.20806	00 27 22.28	+02 40 58.3	20.5 R	333
2003 SN ₂₄₃	2003 09 29.38753	00 17 56.75	+01 06 49.7	20.9 V	691	2003 SE ₂₄₄	2003 09 30.22941	00 27 21.32	+02 40 51.9	20.2 R	333
2003 SO ₂₄₃	* 2003 09 28.27043	00 19 47.20	+01 13 30.2	20.6 V	291	2003 SF ₂₄₄	* 2003 09 29.31847	00 30 08.73	+02 55 47.0	20.3 V	691
2003 SO ₂₄₃	2003 09 28.29358	00 19 46.13	+01 13 23.4	20.5 V	291	2003 SF ₂₄₄	2003 09 29.35139	00 30 07.20	+02 55 35.6	20.2 V	691
2003 SO ₂₄₃	2003 09 28.31658	00 19 45.09	+01 13 16.7	20.4 V	291	2003 SF ₂₄₄	2003 09 29.38215	00 30 05.78	+02 55 24.9	20.2 V	691
2003 SO ₂₄₃	2003 09 29.32437	00 19 00.40	+01 08 20.8	20.9 V	691	2003 SF ₂₄₄	2003 09 30.18668	00 29 30.47	+02 50 46.0	20.6 R	333
2003 SO ₂₄₃	2003 09 29.35748	00 18 58.89	+01 08 11.0	20.7 V	691	2003 SF ₂₄₄	2003 09 30.20806	00 29 29.48	+02 50 38.5	20.9 R	333
2003 SO ₂₄₃	2003 09 29.38753	00 18 57.54	+01 08 02.4	20.9 V	691	2003 SF ₂₄₄	2003 09 30.22941	00 29 28.51	+02 50 31.0	20.4 R	333
2003 SP ₂₄₃	* 2003 09 28.27176	00 21 42.19	+00 53 56.6	20.4 V	291	2003 SG ₂₄₄	* 2003 09 29.33080	00 30 40.73	+02 43 50.5	19.9 V	691
2003 SP ₂₄₃	2003 09 28.29490	00 21 41.03	+00 53 43.7	20.6 V	291	2003 SG ₂₄₄	2003 09 29.36270	00 30 38.92	+00 43 36.5	19.8 V	691
2003 SP ₂₄₃	2003 09 28.31791	00 21 39.88	+00 53 30.5	20.4 V	291	2003 SG ₂₄₄	2003 09 29.39578	00 30 37.03	+00 43 21.9	19.9 V	691
2003 SP ₂₄₃	2003 09 29.32695	00 20 52.51	+00 43 59.9	21.0 V	691	2003 SG ₂₄₄	2003 10 01.19171	00 28 58.36	+00 30 17.7	20.2 R	333
2003 SP ₂₄₃	2003 09 29.36005	00 20 50.87	+00 43 41.0	21.1 V	691	2003 SG ₂₄₄	2003 10 01.21727	00 28 56.90	+00 30 06.4	20.3 R	333
2003 SP ₂₄₃	2003 09 29.39038	00 20 49.35	+00 43 24.3	21.2 V	691	2003 SG ₂₄₄	2003 10 01.24341	00 28 55.39	+00 29 54.4	19.5 R	333
2003 SQ ₂₄₃	* 2003 09 28.27178	00 21 44.30	+01 11 23.9	21.5 V	291	2003 SH ₂₄₄	* 2003 09 25.27891				

2003 SN ₂₄₄	2003 09 29.32161	02 21 15.73	+15 20 05.0	19.8	704	2003 SY ₂₄₄	2003 09 26.24202	00 09 46.65	+01 57 16.5	19.6	704
2003 SN ₂₄₄	2003 09 29.33498	02 21 15.20	+15 20 06.8	19.9	704	2003 SY ₂₄₄	2003 09 26.25467	00 09 46.11	+01 57 12.0	20.0	704
2003 SN ₂₄₄	2003 09 29.34822	02 21 14.63	+15 20 08.8	19.7	704	2003 SY ₂₄₄	2003 09 26.26732	00 09 45.56	+01 57 06.3	19.8	704
2003 SO ₂₄₄	* 2003 09 25.90004	23 57 26.84	+01 41 16.9	19.2	947	2003 SY ₂₄₄	2003 09 26.27983	00 09 44.92	+01 57 02.2	19.7	704
2003 SO ₂₄₄	2003 09 25.92015	23 57 25.80	+01 41 09.6		947	2003 SY ₂₄₄	2003 09 29.22891	00 07 30.28	+01 36 47.1	19.5	704
2003 SO ₂₄₄	2003 09 25.94015	23 57 24.58	+01 41 01.3		947	2003 SY ₂₄₄	2003 09 29.24166	00 07 29.72	+01 36 42.3	19.8	704
2003 SO ₂₄₄	2003 09 26.25315	23 57 09.40	+01 38 56.3	20.1	704	2003 SY ₂₄₄	2003 09 29.25476	00 07 28.93	+01 36 37.0	20.0	704
2003 SO ₂₄₄	2003 09 26.26580	23 57 08.72	+01 38 52.0	19.9	704	2003 SY ₂₄₄	2003 09 29.26745	00 07 28.48	+01 36 32.7	20.1	704
2003 SO ₂₄₄	2003 09 26.27831	23 57 08.08	+01 38 46.9	19.6	704	2003 SY ₂₄₄	2003 09 29.27993	00 07 27.88	+01 36 25.6	20.0	704
2003 SO ₂₄₄	2003 09 29.24017	23 54 44.95	+01 19 03.0	20.6	704	2003 SZ ₂₄₄	* 2003 09 26.22963	00 10 17.08	+00 39 37.5	19.5	704
2003 SO ₂₄₄	2003 09 29.25304	23 54 44.20	+01 18 58.3	20.3	704	2003 SZ ₂₄₄	2003 09 26.24214	00 10 16.30	+00 39 33.3	19.6	704
2003 SO ₂₄₄	2003 09 29.26596	23 54 43.52	+01 18 52.2	20.1	704	2003 SZ ₂₄₄	2003 09 26.26745	00 10 15.09	+00 39 28.1	19.8	704
2003 SF ₂₄₄	* 2003 09 25.93349	23 59 07.25	+00 50 54.5	18.8	947	2003 SZ ₂₄₄	2003 09 26.27995	00 10 14.49	+00 39 25.1	20.0	704
2003 SF ₂₄₄	2003 09 25.95330	23 59 06.24	+00 50 48.9		947	2003 SZ ₂₄₄	2003 09 29.22904	00 07 43.99	+00 27 43.6	19.2	704
2003 SF ₂₄₄	2003 09 26.22810	23 58 52.11	+00 49 38.0	19.3	704	2003 SZ ₂₄₄	2003 09 29.24178	00 07 43.32	+00 27 41.3	19.7	704
2003 SF ₂₄₄	2003 09 26.24062	23 58 51.37	+00 49 33.9	19.6	704	2003 SZ ₂₄₄	2003 09 29.25489	00 07 42.64	+00 27 38.8	19.9	704
2003 SF ₂₄₄	2003 09 26.25328	23 58 50.72	+00 49 30.8	19.3	704	2003 SZ ₂₄₄	2003 09 29.26758	00 07 41.98	+00 27 35.0	20.2	704
2003 SF ₂₄₄	2003 09 26.26593	23 58 50.00	+00 49 26.6	19.6	704	2003 SZ ₂₄₄	2003 09 29.28005	00 07 41.33	+00 27 32.7	19.5	704
2003 SF ₂₄₄	2003 09 26.27844	23 58 49.33	+00 49 23.2	19.2	704	2003 SA ₂₄₅	* 2003 09 26.22988	00 06 40.70	-01 18 43.9	19.0	704
2003 SF ₂₄₄	2003 09 29.22750	23 56 18.34	+00 36 10.9	19.1	704	2003 SA ₂₄₅	2003 09 26.24239	00 06 40.01	-01 18 46.4	19.1	704
2003 SF ₂₄₄	2003 09 29.24030	23 56 17.73	+00 36 07.5	20.0	704	2003 SA ₂₄₅	2003 09 26.25504	00 06 39.30	-01 18 48.4	19.6	704
2003 SF ₂₄₄	2003 09 29.25318	23 56 16.93	+00 36 03.6	19.7	704	2003 SA ₂₄₅	2003 09 26.26770	00 06 38.56	-01 18 50.6	19.5	704
2003 SF ₂₄₄	2003 09 29.26609	23 56 16.32	+00 36 00.8	19.6	704	2003 SA ₂₄₅	2003 09 26.28020	00 06 37.91	-01 18 53.9	19.6	704
2003 SF ₂₄₄	2003 09 29.27856	23 56 15.63	+00 35 57.3	19.8	704	2003 SA ₂₄₅	2003 09 29.22817	00 04 05.82	-01 28 18.1	19.9	704
2003 SQ ₂₄₄	* 2003 09 26.22632	23 41 32.18	-02 53 15.3	19.2	704	2003 SA ₂₄₅	2003 09 29.24092	00 04 05.12	-01 28 21.0	20.2	704
2003 SQ ₂₄₄	2003 09 26.23885	23 41 31.79	-02 53 29.5	19.8	704	2003 SA ₂₄₅	2003 09 29.25382	00 04 04.36	-01 28 24.5	19.8	704
2003 SQ ₂₄₄	2003 09 26.25141	23 41 31.45	-02 53 44.7	19.4	704	2003 SA ₂₄₅	2003 09 29.26671	00 04 03.65	-01 28 26.6	19.9	704
2003 SQ ₂₄₄	2003 09 26.26416	23 41 31.17	-02 53 58.8	19.7	704	2003 SA ₂₄₅	2003 09 29.27918	00 04 03.02	-01 28 29.0	19.8	704
2003 SQ ₂₄₄	2003 09 26.27666	23 41 30.70	-02 54 12.6	19.7	704	2003 SB ₂₄₅	* 2003 09 26.22988	00 09 54.62	-01 36 02.7	19.2	704
2003 SQ ₂₄₄	2003 09 29.22663	23 40 21.35	-03 50 29.6	19.9	704	2003 SB ₂₄₅	2003 09 26.24239	00 09 53.97	-01 36 09.0	19.3	704
2003 SQ ₂₄₄	2003 09 29.23942	23 40 21.16	-03 50 43.0	19.8	704	2003 SB ₂₄₅	2003 09 26.25504	00 09 53.28	-01 36 15.5	19.4	704
2003 SQ ₂₄₄	2003 09 29.25225	23 40 20.69	-03 50 57.4	19.4	704	2003 SB ₂₄₅	2003 09 26.26770	00 09 52.59	-01 36 22.8	19.5	704
2003 SQ ₂₄₄	2003 09 29.26520	23 40 20.43	-03 51 11.8	20.2	704	2003 SB ₂₄₅	2003 09 26.28020	00 09 51.99	-01 36 30.3	19.6	704
2003 SR ₂₄₄	* 2003 09 26.22683	23 41 54.00	+00 35 13.0	18.9	704	2003 SB ₂₄₅	2003 09 29.22938	00 07 25.92	-02 03 07.2	19.1	704
2003 SR ₂₄₄	2003 09 26.25199	23 41 52.82	+00 35 03.0	19.7	704	2003 SB ₂₄₅	2003 09 29.24203	00 07 25.25	-02 03 14.5	19.6	704
2003 SR ₂₄₄	2003 09 26.26466	23 41 52.23	+00 34 57.7	19.3	704	2003 SB ₂₄₅	2003 09 29.25513	00 07 24.60	-02 03 21.2	19.4	704
2003 SR ₂₄₄	2003 09 29.22612	23 39 40.30	+00 15 28.0	19.6	704	2003 SB ₂₄₅	2003 09 29.26783	00 07 23.90	-02 03 27.7	19.5	704
2003 SR ₂₄₄	2003 09 29.23892	23 39 39.68	+00 15 24.2	19.9	704	2003 SB ₂₄₅	2003 09 29.28030	00 07 23.29	-02 03 34.7	19.5	704
2003 SR ₂₄₄	2003 09 29.25173	23 39 39.12	+00 15 19.1	20.0	704	2003 SC ₂₄₅	* 2003 09 26.23001	00 14 52.72	-00 01 11.4	19.4	704
2003 SR ₂₄₄	2003 09 29.26470	23 39 38.50	+00 15 14.8	20.2	704	2003 SC ₂₄₅	2003 09 26.24252	00 14 52.36	-00 01 20.4	19.5	704
2003 SR ₂₄₄	2003 09 29.27719	23 39 37.95	+00 15 09.0	20.1	704	2003 SC ₂₄₅	2003 09 26.25517	00 14 51.85	-00 01 30.8	20.0	704
2003 SS ₂₄₄	* 2003 09 26.22875	00 03 54.67	-02 09 08.1	19.7	704	2003 SC ₂₄₅	2003 09 26.26782	00 14 51.50	-00 01 40.7	19.8	704
2003 SS ₂₄₄	2003 09 26.24126	00 03 53.91	-02 09 09.4	19.4	704	2003 SC ₂₄₅	2003 09 29.22951	00 13 16.62	-00 39 00.3	19.1	704
2003 SS ₂₄₄	2003 09 26.25391	00 03 53.27	-02 09 12.4	19.8	704	2003 SC ₂₄₅	2003 09 29.25526	00 13 15.77	-00 39 19.4	20.1	704
2003 SS ₂₄₄	2003 09 26.26656	00 03 52.48	-02 09 13.7	19.9	704	2003 SC ₂₄₅	2003 09 29.26795	00 13 15.34	-00 39 28.1	19.9	704
2003 SS ₂₄₄	2003 09 26.27907	00 03 51.85	-02 09 15.9	19.6	704	2003 SC ₂₄₅	2003 09 29.28042	00 13 14.92	-00 39 38.0	20.1	704
2003 SS ₂₄₄	2003 09 29.22817	00 01 10.53	-02 16 06.7	19.2	704	2003 SD ₂₄₅	* 2003 09 26.23001	00 15 39.34	-00 47 29.5	19.3	704
2003 SS ₂₄₄	2003 09 29.24092	00 01 09.83	-02 16 09.7	19.8	704	2003 SD ₂₄₅	2003 09 26.24252	00 15 38.67	-00 47 30.9	18.9	704
2003 SS ₂₄₄	2003 09 29.25382	00 01 09.15	-02 16 10.5	19.7	704	2003 SD ₂₄₅	2003 09 26.25517	00 15 38.00	-00 47 32.1	19.7	704
2003 SS ₂₄₄	2003 09 29.27918	00 01 07.72	-02 16 13.4	19.9	704	2003 SD ₂₄₅	2003 09 26.26782	00 15 37.32	-00 47 34.5	19.0	704
2003 ST ₂₄₄	* 2003 09 26.22900	00 02 31.81	+00 40 58.4	19.6	704	2003 SD ₂₄₅	2003 09 26.28033	00 15 36.63	-00 47 35.6	19.5	704
2003 ST ₂₄₄	2003 09 26.24151	00 02 31.24	+00 40 49.8	19.2	704	2003 SD ₂₄₅	2003 09 29.22951	00 13 05.30	-00 53 07.9	19.4	704
2003 ST ₂₄₄	2003 09 26.25416	00 02 30.64	+00 40 41.1	19.3	704	2003 SD ₂₄₅	2003 09 29.24216	00 13 04.61	-00 53 10.0	19.9	704
2003 ST ₂₄₄	2003 09 26.26682	00 02 30.05	+00 40 32.6	19.5	704	2003 SD ₂₄₅	2003 09 29.25526	00 13 03.91	-00 53 11.0	19.7	704
2003 ST ₂₄₄	2003 09 26.27932	00 02 29.43	+00 40 23.9	19.9	704	2003 SD ₂₄₅	2003 09 29.26795	00 13 03.31	-00 53 12.1	20.4	704
2003 ST ₂₄₄	2003 09 29.22842	00 00 18.58	+00 07 42.3	19.7	704	2003 SE ₂₄₅	* 2003 09 26.23014	00 13 08.38	+00 07 35.7	18.8	704
2003 ST ₂₄₄	2003 09 29.24117	00 00 18.13	+00 07 34.2	20.3	704	2003 SE ₂₄₅	2003 09 26.24265	00 13 07.70	+00 07 33.6	19.1	704
2003 ST ₂₄₄	2003 09 29.25407	00 00 17.39	+00 07 25.8	20.2	704	2003 SE ₂₄₅	2003 09 26.25530	00 13 06.96	+00 07 30.7	19.3	704
2003 ST ₂₄₄	2003 09 29.26696	00 00 16.79	+00 07 16.7	20.1	704	2003 SE ₂₄₅	2003 09 26.26795	00 13 06.30	+00 07 28.3	19.2	704
2003 ST ₂₄₄	2003 09 29.27943	00 00 16.34	+00 07 09.1	20.0	704	2003 SE ₂₄₅	2003 09 26.28046	00 13 05.59	+00 07 25.2	18.9	704
2003 SU ₂₄₄	* 2003 09 26.22925	00 03 32.39	+03 21 05.2	19.0	704	2003 SE ₂₄₅	2003 09 29.24191	00 10 30.30	-00 02 14.4	20.0	704
2003 SU ₂₄₄	2003 09 26.24176	00 03 31.75	+03 20 58.2	19.3	704	2003 SE ₂₄₅	2003 09 29.25501	00 10 29.69	-00 02 16.6	20.2	704
2003 SU ₂₄₄	2003 09 26.25441	00 03 31.06	+03 20 51.0	19.4	704	2003 SE ₂₄₅	2003 09 29.26770	00 10 28.85	-00 02 19.2	19.7	704
2003 SU ₂₄₄	2003 09 26.26707	00 03 30.34	+03 20 45.2	19.8	704	2003 SE ₂₄₅	2003 09 29.28017	00 10 28.23	-00 02 21.9	19.8	704
2003 SU ₂₄₄	2003 09 26.27957	00 03 29.66	+03 20 37.8	19.5	704	2003 SF ₂₄₅	* 2003 09 26.23014	00 13 36.03	+00 44 35.6	18.5	704
2003 SU ₂₄₄	2003 09 29.22866	00 00 57.10	+02 54 39.4	19.1	704	2003 SF ₂₄₅	2003 09 26.24265	00 13 35.39	+00 44 31.4	19.1	704
2003 SU ₂₄₄	2003 09 29.24141	00 00 56.41	+02 54 31.8	19.3	704	2003 SF ₂₄₅	2003 09 26.25530	00 13 34.76	+00 44 28.4	19.6	704
2003 SU ₂₄₄	2003 09 29.25440	00 00 55.69	+02 54 25.1	19.2	704	2003 SF ₂₄₅	2003 09 26.26795	00 13 34.14	+00 44 25.0	19.3	704
2003 SU ₂₄₄	2003 09 29.26721	00 00 55.00	+02 54 18.8	19.5	704	2003 SF ₂₄₅					

2003 SK ₂₄₅	2003 09 29.26795	00 15 26.73	-00 05 12.3	19.0	704	2003 SV ₂₄₅	2003 10 01.27647	00 16 27.48	+02 13 30.4	20.3 R	683
2003 SK ₂₄₅	2003 09 29.28042	00 15 26.10	-00 05 15.4	18.9	704	2003 SW ₂₄₅	* 2003 09 26.23077	00 20 20.95	+03 14 15.5	18.8	704
2003 SL ₂₄₅	* 2003 09 26.23026	00 15 35.05	+02 25 49.7	19.6	704	2003 SW ₂₄₅	2003 09 26.24328	00 20 20.31	+03 14 09.2	19.3	704
2003 SL ₂₄₅	2003 09 26.24277	00 15 34.42	+02 25 46.7	19.2	704	2003 SW ₂₄₅	2003 09 26.25593	00 20 19.77	+03 14 03.2	19.5	704
2003 SL ₂₄₅	2003 09 26.25542	00 15 33.80	+02 25 44.1	20.1	704	2003 SW ₂₄₅	2003 09 26.26858	00 20 19.10	+03 13 57.4	19.3	704
2003 SL ₂₄₅	2003 09 29.22975	00 13 17.87	+02 11 34.2	19.5	704	2003 SW ₂₄₅	2003 09 26.28116	00 20 18.51	+03 13 49.7	19.4	704
2003 SL ₂₄₅	2003 09 29.24240	00 13 17.27	+02 11 30.5	19.8	704	2003 SW ₂₄₅	2003 09 29.23008	00 18 04.43	+02 49 00.1	19.5	704
2003 SL ₂₄₅	2003 09 29.25551	00 13 16.67	+02 11 27.2	20.0	704	2003 SW ₂₄₅	2003 09 29.24255	00 18 03.85	+02 48 53.5	20.4	704
2003 SL ₂₄₅	2003 09 29.26820	00 13 16.07	+02 11 22.8	20.0	704	2003 SW ₂₄₅	2003 09 29.25563	00 18 03.20	+02 48 47.2	20.2	704
2003 SL ₂₄₅	2003 09 29.28067	00 13 15.48	+02 11 19.8	19.7	704	2003 SW ₂₄₅	2003 09 29.26832	00 18 02.55	+02 48 40.8	19.9	704
2003 SM ₂₄₅	* 2003 09 26.23026	00 16 02.15	+02 13 02.6	19.4	704	2003 SW ₂₄₅	2003 09 29.28080	00 18 01.94	+02 48 34.6	19.7	704
2003 SM ₂₄₅	2003 09 26.24277	00 16 01.38	+02 13 00.6	19.3	704	2003 SX ₂₄₅	* 2003 09 26.23089	00 19 55.16	+01 28 50.1	18.7	704
2003 SM ₂₄₅	2003 09 26.25542	00 16 00.54	+02 13 00.3	19.2	704	2003 SX ₂₄₅	2003 09 26.24340	00 19 54.51	+01 28 46.3	18.8	704
2003 SM ₂₄₅	2003 09 26.26363	00 16 00.00	+02 12 58.4	19.0 R	683	2003 SX ₂₄₅	2003 09 26.25605	00 19 53.82	+01 28 43.0	19.0	704
2003 SM ₂₄₅	2003 09 26.26808	00 15 59.72	+02 12 59.3	18.9	704	2003 SX ₂₄₅	2003 09 26.26871	00 19 53.09	+01 28 40.0	19.0	704
2003 SM ₂₄₅	2003 09 26.27705	00 15 59.14	+02 12 57.4	19.0 R	683	2003 SX ₂₄₅	2003 09 26.28128	00 19 52.38	+01 28 35.7	19.1	704
2003 SM ₂₄₅	2003 09 26.28065	00 15 58.96	+02 12 58.0	19.0	704	2003 SX ₂₄₅	2003 09 29.22975	00 17 17.74	+01 15 28.7	18.8	704
2003 SM ₂₄₅	2003 09 26.29039	00 15 58.24	+02 12 56.7	18.8 R	683	2003 SX ₂₄₅	2003 09 29.24240	00 17 17.06	+01 15 25.3	19.2	704
2003 SM ₂₄₅	2003 09 29.22975	00 12 57.66	+02 09 05.2	18.4	704	2003 SX ₂₄₅	2003 09 29.25551	00 17 16.32	+01 15 21.7	19.1	704
2003 SM ₂₄₅	2003 09 29.24240	00 12 56.87	+02 09 04.2	18.8	704	2003 SX ₂₄₅	2003 09 29.26820	00 17 15.65	+01 15 18.3	19.3	704
2003 SM ₂₄₅	2003 09 29.25551	00 12 56.04	+02 09 03.7	18.5	704	2003 SX ₂₄₅	2003 09 29.28067	00 17 14.96	+01 15 14.6	19.5	704
2003 SM ₂₄₅	2003 09 29.26820	00 12 55.22	+02 09 02.5	18.9	704	2003 SY ₂₄₅	* 2003 09 26.23102	00 19 24.50	+00 40 02.0	18.9	704
2003 SM ₂₄₅	2003 09 29.28067	00 12 54.45	+02 09 01.5	19.0	704	2003 SY ₂₄₅	2003 09 26.24353	00 19 23.76	+00 39 58.3	19.6	704
2003 SN ₂₄₅	* 2003 09 26.23026	00 19 01.35	+01 44 47.8	19.6	704	2003 SY ₂₄₅	2003 09 26.25618	00 19 23.08	+00 39 56.7	19.6	704
2003 SN ₂₄₅	2003 09 26.24277	00 19 00.73	+01 44 40.3	19.6	704	2003 SY ₂₄₅	2003 09 26.26883	00 19 22.34	+00 39 54.1	19.6	704
2003 SN ₂₄₅	2003 09 26.25542	00 19 00.12	+01 44 32.0	20.0	704	2003 SY ₂₄₅	2003 09 26.28141	00 19 21.65	+00 39 51.3	19.1	704
2003 SN ₂₄₅	2003 09 26.26808	00 18 59.69	+01 44 23.1	19.9	704	2003 SY ₂₄₅	2003 09 29.24228	00 16 46.00	+00 29 47.1	19.4	704
2003 SN ₂₄₅	2003 09 29.22963	00 16 47.84	+01 12 27.1	19.0	704	2003 SY ₂₄₅	2003 09 29.25538	00 16 45.24	+00 29 44.6	19.8	704
2003 SN ₂₄₅	2003 09 29.24228	00 16 47.27	+01 12 18.2	19.7	704	2003 SY ₂₄₅	2003 09 29.26808	00 16 44.53	+00 29 41.6	19.4	704
2003 SN ₂₄₅	2003 09 29.25538	00 16 46.65	+01 12 10.4	19.4	704	2003 SY ₂₄₅	2003 09 29.28055	00 16 43.88	+00 29 38.6	19.4	704
2003 SN ₂₄₅	2003 09 29.26808	00 16 46.06	+01 12 02.0	19.5	704	2003 SZ ₂₄₅	* 2003 09 26.23102	00 19 26.61	+00 09 20.6	19.2	704
2003 SN ₂₄₅	2003 09 29.28055	00 16 45.46	+01 11 53.6	19.0	704	2003 SZ ₂₄₅	2003 09 26.24353	00 19 25.91	+00 09 18.5	19.2	704
2003 SO ₂₄₅	* 2003 09 26.23039	00 13 54.94	+03 36 15.0	19.0	704	2003 SZ ₂₄₅	2003 09 26.25618	00 19 25.20	+00 09 15.6	19.5	704
2003 SO ₂₄₅	2003 09 26.24290	00 13 54.12	+03 36 14.4	18.8	704	2003 SZ ₂₄₅	2003 09 26.26883	00 19 24.47	+00 09 14.6	19.9	704
2003 SO ₂₄₅	2003 09 26.25555	00 13 53.25	+03 36 12.8	19.4	704	2003 SZ ₂₄₅	2003 09 26.28141	00 19 23.86	+00 09 11.5	19.2	704
2003 SO ₂₄₅	2003 09 26.28078	00 13 51.57	+03 36 11.1	19.4	704	2003 SZ ₂₄₅	2003 09 29.22963	00 16 47.75	+00 00 34.1	19.2	704
2003 SO ₂₄₅	2003 09 29.22879	00 10 42.11	+03 32 10.8	19.9	704	2003 SZ ₂₄₅	2003 09 29.24228	00 16 47.07	+00 00 31.6	19.2	704
2003 SO ₂₄₅	2003 09 29.24154	00 10 41.08	+03 32 09.9	20.3	704	2003 SZ ₂₄₅	2003 09 29.25538	00 16 46.37	+00 00 29.7	19.3	704
2003 SO ₂₄₅	2003 09 29.25452	00 10 40.25	+03 32 08.8	20.0	704	2003 SZ ₂₄₅	2003 09 29.26808	00 16 45.68	+00 00 27.7	19.2	704
2003 SO ₂₄₅	2003 09 29.26733	00 10 39.45	+03 32 06.1	19.7	704	2003 SZ ₂₄₅	2003 09 29.28055	00 16 45.00	+00 00 25.7	19.0	704
2003 SO ₂₄₅	2003 09 29.27980	00 10 38.62	+03 32 05.1	20.1	704	2003 SA ₂₄₆	* 2003 09 26.23102	00 19 37.77	+00 17 27.9	19.2	704
2003 SF ₂₄₅	* 2003 09 26.23039	00 15 50.21	+02 46 44.9	18.3	704	2003 SA ₂₄₆	2003 09 26.24353	00 19 37.23	+00 17 24.5	19.8	704
2003 SF ₂₄₅	2003 09 26.24290	00 15 49.61	+02 46 41.4	18.2	704	2003 SA ₂₄₆	2003 09 26.25618	00 19 36.55	+00 17 20.5	20.0	704
2003 SF ₂₄₅	2003 09 26.25555	00 15 49.00	+02 46 38.0	18.6	704	2003 SA ₂₄₆	2003 09 26.26883	00 19 35.84	+00 17 16.5	19.8	704
2003 SF ₂₄₅	2003 09 26.26820	00 15 48.39	+02 46 34.6	19.2	704	2003 SA ₂₄₆	2003 09 26.28141	00 19 35.25	+00 17 12.3	19.6	704
2003 SF ₂₄₅	2003 09 26.28078	00 15 47.80	+02 46 31.5	19.2	704	2003 SA ₂₄₆	2003 09 29.22963	00 17 11.24	+00 02 23.4	19.1	704
2003 SF ₂₄₅	2003 09 29.23008	00 13 30.24	+02 33 47.8	18.7	704	2003 SA ₂₄₆	2003 09 29.24228	00 17 10.62	+00 02 20.6	19.4	704
2003 SF ₂₄₅	2003 09 29.24255	00 13 29.67	+02 33 44.4	19.1	704	2003 SA ₂₄₆	2003 09 29.25538	00 17 09.91	+00 02 16.4	19.4	704
2003 SF ₂₄₅	2003 09 29.25563	00 13 29.02	+02 33 40.8	19.6	704	2003 SA ₂₄₆	2003 09 29.26808	00 17 09.31	+00 02 12.7	19.4	704
2003 SF ₂₄₅	2003 09 29.26832	00 13 28.42	+02 33 38.3	19.8	704	2003 SA ₂₄₆	2003 09 29.28055	00 17 08.70	+00 02 08.6	19.4	704
2003 SF ₂₄₅	2003 09 29.28080	00 13 27.82	+02 33 34.3	19.4	704	2003 SB ₂₄₆	* 2003 09 26.23102	00 20 56.73	+00 21 13.1	19.0	704
2003 SQ ₂₄₅	* 2003 09 26.23039	00 18 37.54	+02 40 09.9	19.4	704	2003 SB ₂₄₆	2003 09 26.24353	00 20 55.92	+00 21 13.5	19.6	704
2003 SQ ₂₄₅	2003 09 26.24290	00 18 36.70	+02 40 07.4	19.9	704	2003 SB ₂₄₆	2003 09 26.25618	00 20 55.06	+00 21 13.5	19.3	704
2003 SQ ₂₄₅	2003 09 26.25555	00 18 35.93	+02 40 02.6	19.9	704	2003 SB ₂₄₆	2003 09 26.26883	00 20 54.23	+00 21 14.3	19.3	704
2003 SQ ₂₄₅	2003 09 26.26820	00 18 35.31	+02 39 57.9	19.9	704	2003 SB ₂₄₆	2003 09 26.28141	00 20 53.42	+00 21 14.0	19.1	704
2003 SQ ₂₄₅	2003 09 26.28078	00 18 34.57	+02 39 54.0	19.6	704	2003 SB ₂₄₆	2003 09 29.22963	00 17 49.08	+00 22 25.1	19.5	704
2003 SQ ₂₄₅	2003 09 29.22975	00 15 49.05	+02 21 55.9	19.3	704	2003 SB ₂₄₆	2003 09 29.24228	00 17 48.29	+00 22 25.8	20.0	704
2003 SQ ₂₄₅	2003 09 29.24240	00 15 48.30	+02 21 51.9	19.4	704	2003 SB ₂₄₆	2003 09 29.25538	00 17 47.43	+00 22 25.6	19.6	704
2003 SQ ₂₄₅	2003 09 29.25551	00 15 47.72	+02 21 46.7	19.5	704	2003 SB ₂₄₆	2003 09 29.26808	00 17 46.67	+00 22 26.0	19.8	704
2003 SQ ₂₄₅	2003 09 29.26820	00 15 46.73	+02 21 42.2	19.7	704	2003 SB ₂₄₆	2003 09 29.28055	00 17 45.79	+00 22 26.8	19.6	704
2003 SQ ₂₄₅	2003 09 29.28067	00 15 45.99	+02 21 37.9	19.6	704	2003 SC ₂₄₆	* 2003 09 26.23102	00 21 22.21	+00 38 48.0	19.1	704
2003 SR ₂₄₅	* 2003 09 26.23051	00 16 00.43	+04 38 57.7	19.1	704	2003 SC ₂₄₆	2003 09 26.24353	00 21 21.48	+00 38 47.3	19.3	704
2003 SR ₂₄₅	2003 09 26.24302	00 15 59.81	+04 38 51.3	19.4	704	2003 SC ₂₄₆	2003 09 26.25618	00 21 20.65	+00 38 47.5	19.4	704
2003 SR ₂₄₅	2003 09 26.25568	00 15 59.10	+04 38 42.7	19.7	704	2003 SC ₂₄₆	2003 09 26.26883	00 21 19.88	+00 38 47.5	19.8	704
2003 SR ₂₄₅	2003 09 26.26833	00 15 58.42	+04 38 36.3	19.7	704	2003 SC ₂₄₆	2003 09 29.24228	00 18 22.20	+00 38 15.6	19.6	704
2003 SR ₂₄₅	2003 09 26.28090	00 15 57.65	+04 38 28.1	19.3	704	2003 SC ₂₄₆	2003 09 29.25538	00 18 21.27	+00 38 15.9	19.5	704
2003 SR ₂₄₅	2003 09 29.23020	00 13 24.75	+04 10 16.2	19.2	704	2003 SC ₂₄₆	2003 09 29.26808	00 18 20.51	+00 38 15.9	19.7	704
2003 SR ₂₄₅	2003 09 29.24267	00 13 24.06	+04 10 09.1	19.2	704	2003 SC ₂₄₆	2003 09 29.28055	00 18 19.71	+00 38 15.5	20.2	704
2003 SR ₂₄₅	2003 09 29.25586	00 13 23.40	+04 10 01.6	19.5	704						

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2003 SH ₂₄₆	2003 09 29.24454	00 36 52.72	+02 19 50.8	19.8	704	2003 SU ₂₄₆	2003 09 29.26014	01 02 02.07	+04 38 12.5	19.8	704
2003 SH ₂₄₆	2003 09 29.25762	00 36 52.08	+02 19 48.0	19.7	704	2003 SU ₂₄₆	2003 09 29.27267	01 02 01.54	+04 38 09.9	20.1	704
2003 SH ₂₄₆	2003 09 29.27018	00 36 51.13	+02 19 44.8	19.9	704	2003 SU ₂₄₆	2003 09 29.28516	01 02 00.94	+04 38 07.4	19.9	704
2003 SH ₂₄₆	2003 09 29.28268	00 36 50.32	+02 19 42.5	20.1	704	2003 SV ₂₄₆	* 2003 09 26.23512	01 04 15.30	+04 48 04.8	19.6	704
2003 SJ ₂₄₆	* 2003 09 26.23266	00 41 59.87	+02 40 35.2	19.2	704	2003 SV ₂₄₆	2003 09 26.24764	01 04 14.51	+04 48 05.3	19.8	704
2003 SJ ₂₄₆	2003 09 26.24517	00 41 59.07	+02 40 33.3	19.5	704	2003 SV ₂₄₆	2003 09 26.27287	01 04 13.09	+04 48 02.7	20.0	704
2003 SJ ₂₄₆	2003 09 26.25782	00 41 58.56	+02 40 31.0	20.1	704	2003 SV ₂₄₆	2003 09 26.28558	01 04 12.35	+04 48 03.4	19.7	704
2003 SJ ₂₄₆	2003 09 26.27047	00 41 57.75	+02 40 29.4	19.9	704	2003 SV ₂₄₆	2003 09 29.24718	01 01 19.69	+04 45 29.8	20.0	704
2003 SJ ₂₄₆	2003 09 26.28310	00 41 56.94	+02 40 27.5	19.5	704	2003 SV ₂₄₆	2003 09 29.26014	01 01 18.96	+04 45 28.3	20.0	704
2003 SJ ₂₄₆	2003 09 29.25799	00 39 16.25	+02 32 37.6	19.6	704	2003 SV ₂₄₆	2003 09 29.27267	01 01 18.14	+04 45 27.9	19.9	704
2003 SJ ₂₄₆	2003 09 29.27055	00 39 15.49	+02 32 36.0	20.3	704	2003 SV ₂₄₆	2003 09 29.28516	01 01 17.40	+04 45 27.7	19.9	704
2003 SJ ₂₄₆	2003 09 29.28305	00 39 14.76	+02 32 34.3	20.3	704	2003 SW ₂₄₆	* 2003 09 26.23512	01 04 43.41	+04 13 10.6	18.6	704
2003 SK ₂₄₆	* 2003 09 26.23304	00 41 43.49	+06 52 23.8	19.6	704	2003 SW ₂₄₆	2003 09 26.24764	01 04 42.88	+04 13 02.2	18.8	704
2003 SK ₂₄₆	2003 09 26.27085	00 41 41.42	+06 52 18.6	19.8	704	2003 SW ₂₄₆	2003 09 26.26050	01 04 42.34	+04 12 53.9	19.2	704
2003 SK ₂₄₆	2003 09 26.28348	00 41 40.70	+06 52 18.1	19.3	704	2003 SW ₂₄₆	2003 09 26.27287	01 04 41.86	+04 12 46.4	19.5	704
2003 SK ₂₄₆	2003 09 29.23273	00 39 01.02	+06 44 40.9	19.6	704	2003 SW ₂₄₆	2003 09 26.28558	01 04 41.38	+04 12 38.2	19.1	704
2003 SK ₂₄₆	2003 09 29.24529	00 39 00.37	+06 44 39.6	20.0	704	2003 SW ₂₄₆	2003 09 29.23447	01 02 43.58	+03 40 41.1	19.6	704
2003 SK ₂₄₆	2003 09 29.25836	00 38 59.62	+06 44 37.4	20.1	704	2003 SW ₂₄₆	2003 09 29.24718	01 02 43.05	+03 40 33.6	19.3	704
2003 SK ₂₄₆	2003 09 29.27092	00 38 58.87	+06 44 34.9	20.5	704	2003 SW ₂₄₆	2003 09 29.26014	01 02 42.49	+03 40 24.8	19.2	704
2003 SL ₂₄₆	* 2003 09 26.23329	00 45 41.92	+04 56 12.2	19.3	704	2003 SW ₂₄₆	2003 09 29.27267	01 02 41.93	+03 40 15.8	20.0	704
2003 SL ₂₄₆	2003 09 26.24580	00 45 40.98	+04 56 10.3	19.6	704	2003 SW ₂₄₆	2003 09 29.28516	01 02 41.47	+03 40 07.8	19.7	704
2003 SL ₂₄₆	2003 09 26.25845	00 45 40.18	+04 56 09.0	19.5	704	2003 SX ₂₄₆	* 2003 09 26.23512	01 05 12.59	+03 57 45.7	19.1	704
2003 SL ₂₄₆	2003 09 26.27110	00 45 39.33	+04 56 09.2	19.9	704	2003 SX ₂₄₆	2003 09 26.24764	01 05 12.03	+03 57 38.5	18.9	704
2003 SL ₂₄₆	2003 09 26.28375	00 45 38.66	+04 56 12.9	19.5	704	2003 SX ₂₄₆	2003 09 26.26050	01 05 11.43	+03 57 32.2	19.3	704
2003 SL ₂₄₆	2003 09 29.23261	00 42 33.85	+04 56 18.0	19.5	704	2003 SX ₂₄₆	2003 09 26.27287	01 05 10.81	+03 57 26.2	19.2	704
2003 SL ₂₄₆	2003 09 29.24517	00 42 32.99	+04 56 17.8	19.7	704	2003 SX ₂₄₆	2003 09 26.28558	01 05 10.20	+03 57 19.5	18.9	704
2003 SL ₂₄₆	2003 09 29.25824	00 42 32.12	+04 56 16.4	19.3	704	2003 SX ₂₄₆	2003 09 29.24730	01 02 52.88	+03 31 41.6	19.7	704
2003 SL ₂₄₆	2003 09 29.27080	00 42 31.35	+04 56 16.5	19.9	704	2003 SX ₂₄₆	2003 09 29.27279	01 02 51.47	+03 31 28.7	19.6	704
2003 SL ₂₄₆	2003 09 29.28330	00 42 30.50	+04 56 17.1	20.0	704	2003 SX ₂₄₆	2003 09 29.28528	01 02 50.91	+03 31 21.6	20.3	704
2003 SM ₂₄₆	* 2003 09 26.23380	00 51 49.88	+02 46 36.0	19.5	704	2003 SY ₂₄₆	* 2003 09 26.23512	01 09 11.82	+04 38 07.9	19.3	704
2003 SM ₂₄₆	2003 09 26.24631	00 51 49.20	+02 46 34.0	19.5	704	2003 SY ₂₄₆	2003 09 26.24764	01 09 10.95	+04 38 05.7	19.6	704
2003 SM ₂₄₆	2003 09 26.25924	00 51 48.65	+02 46 32.3	19.7	704	2003 SY ₂₄₆	2003 09 26.26050	01 09 10.27	+04 38 02.5	19.5	704
2003 SM ₂₄₆	2003 09 26.27161	00 51 48.00	+02 46 30.0	20.1	704	2003 SY ₂₄₆	2003 09 26.27287	01 09 09.50	+04 38 01.1	19.4	704
2003 SM ₂₄₆	2003 09 26.28426	00 51 47.44	+02 46 27.5	19.9	704	2003 SY ₂₄₆	2003 09 26.28558	01 09 08.70	+04 37 58.5	19.3	704
2003 SM ₂₄₆	2003 09 29.24580	00 49 25.71	+02 38 36.5	19.7	704	2003 SY ₂₄₆	2003 09 29.23471	01 06 17.63	+04 28 41.0	18.7	704
2003 SM ₂₄₆	2003 09 29.25890	00 49 24.99	+02 38 34.3	19.5	704	2003 SY ₂₄₆	2003 09 29.24743	01 06 16.78	+04 28 38.8	19.1	704
2003 SM ₂₄₆	2003 09 29.28392	00 49 23.79	+02 38 30.7	20.1	704	2003 SY ₂₄₆	2003 09 29.26039	01 06 16.01	+04 28 36.5	18.8	704
2003 SN ₂₄₆	* 2003 09 26.23436	00 53 36.43	+07 44 11.6	19.4	704	2003 SY ₂₄₆	2003 09 29.27292	01 06 15.23	+04 28 34.2	19.9	704
2003 SN ₂₄₆	2003 09 26.25974	00 53 35.39	+07 43 54.6	19.8	704	2003 SY ₂₄₆	2003 09 29.28541	01 06 14.43	+04 28 31.7	19.4	704
2003 SN ₂₄₆	2003 09 26.27211	00 53 34.87	+07 43 46.0	19.8	704	2003 SZ ₂₄₆	* 2003 09 26.23524	01 04 36.61	+05 10 49.1	18.0	704
2003 SN ₂₄₆	2003 09 29.23385	00 51 40.21	+07 09 32.4	19.4	704	2003 SZ ₂₄₆	2003 09 26.24776	01 04 35.97	+05 10 48.0	18.2	704
2003 SN ₂₄₆	2003 09 29.24642	00 51 39.73	+07 09 22.5	19.7	704	2003 SZ ₂₄₆	2003 09 26.26063	01 04 35.33	+05 10 46.6	18.9	704
2003 SN ₂₄₆	2003 09 29.25952	00 51 39.17	+07 09 14.0	19.1	704	2003 SZ ₂₄₆	2003 09 26.27299	01 04 34.70	+05 10 46.2	18.6	704
2003 SN ₂₄₆	2003 09 29.27205	00 51 38.71	+07 09 05.1	19.9	704	2003 SZ ₂₄₆	2003 09 26.28571	01 04 34.07	+05 10 45.4	18.5	704
2003 SN ₂₄₆	2003 09 29.28454	00 51 38.18	+07 08 55.4	20.2	704	2003 SZ ₂₄₆	2003 09 29.23434	01 02 10.52	+05 06 43.7	18.7	704
2003 SO ₂₄₆	* 2003 09 26.23449	01 01 34.27	+08 30 37.9	19.8	704	2003 SZ ₂₄₆	2003 09 29.24706	01 02 09.85	+05 06 42.2	18.8	704
2003 SO ₂₄₆	2003 09 26.25987	01 01 32.73	+08 30 27.4	19.6	704	2003 SZ ₂₄₆	2003 09 29.26001	01 02 09.14	+05 06 41.1	18.7	704
2003 SO ₂₄₆	2003 09 26.28489	01 01 31.29	+08 30 17.8	20.2	704	2003 SZ ₂₄₆	2003 09 29.27255	01 02 08.45	+05 06 40.0	18.7	704
2003 SO ₂₄₆	2003 09 29.24667	00 58 45.27	+08 09 50.3	20.3	704	2003 SZ ₂₄₆	2003 09 29.28504	01 02 07.79	+05 06 39.0	18.8	704
2003 SO ₂₄₆	2003 09 29.25977	00 58 44.33	+08 09 45.3	19.8	704	2003 SA ₂₄₇	* 2003 09 26.23524	01 06 45.00	+05 21 21.0	18.4	704
2003 SO ₂₄₆	2003 09 29.27230	00 58 43.71	+08 09 39.1	19.7	704	2003 SA ₂₄₇	2003 09 26.24776	01 06 44.46	+05 21 14.7	18.2	704
2003 SO ₂₄₆	2003 09 29.28479	00 58 42.99	+08 09 33.5	20.1	704	2003 SA ₂₄₇	2003 09 26.26063	01 06 43.99	+05 21 08.6	18.6	704
2003 SF ₂₄₆	* 2003 09 26.23461	01 01 11.99	+07 03 30.9	19.3	704	2003 SA ₂₄₇	2003 09 26.27299	01 06 43.52	+05 21 03.0	18.7	704
2003 SF ₂₄₆	2003 09 26.24709	01 01 11.12	+07 03 32.2	19.5	704	2003 SA ₂₄₇	2003 09 26.28571	01 06 43.00	+05 20 56.0	18.6	704
2003 SF ₂₄₆	2003 09 26.26000	01 01 10.26	+07 03 32.9	19.3	704	2003 SA ₂₄₇	2003 09 29.23484	01 04 49.85	+04 56 13.6	18.8	704
2003 SF ₂₄₆	2003 09 26.27237	01 01 09.44	+07 03 34.1	19.3	704	2003 SA ₂₄₇	2003 09 29.24755	01 04 49.34	+04 56 07.2	19.2	704
2003 SF ₂₄₆	2003 09 26.28501	01 01 08.54	+07 03 34.8	19.6	704	2003 SA ₂₄₇	2003 09 29.26051	01 04 48.83	+04 56 00.8	18.9	704
2003 SF ₂₄₆	2003 09 29.23422	00 57 55.23	+07 06 43.0	19.0	704	2003 SA ₂₄₇	2003 09 29.27304	01 04 48.30	+04 55 54.5	18.8	704
2003 SF ₂₄₆	2003 09 29.24683	00 57 54.37	+07 06 44.3	18.8	704	2003 SA ₂₄₇	2003 09 29.28553	01 04 47.78	+04 55 48.4	19.1	704
2003 SF ₂₄₆	2003 09 29.25989	00 57 53.45	+07 06 44.7	18.8	704	2003 SB ₂₄₇	* 2003 09 26.23524	01 08 14.83	+05 56 41.3	19.4	704
2003 SF ₂₄₆	2003 09 29.27243	00 57 52.60	+07 06 45.5	19.1	704	2003 SB ₂₄₇	2003 09 26.24776	01 08 14.34	+05 56 36.2	19.3	704
2003 SF ₂₄₆	2003 09 29.28491	00 57 51.80	+07 06 46.9	19.3	704	2003 SB ₂₄₇	2003 09 26.26063	01 08 13.69	+05 56 31.4	19.5	704
2003 SQ ₂₄₆	* 2003 09 26.23461	01 02 56.69	+06 54 39.2	19.3	704	2003 SB ₂₄₇	2003 09 26.27299	01 08 13.18	+05 56 26.9	19.8	704
2003 SQ ₂₄₆	2003 09 26.24709	01 02 56.12	+06 54 35.7	19.3	704	2003 SB ₂₄₇	2003 09 26.28571	01 08 12.64	+05 56 20.6	19.4	704
2003 SQ ₂₄₆	2003 09 26.26000	01 02 55.48	+06 54 32.1	19.3	704	2003 SB ₂₄₇	2003 09 29.23484	01 06 07.21	+05 56 33.5	19.2	704
2003 SQ ₂₄₆	2003 09 26.27237	01 02 54.99	+06 54 28.5	19.4	704	2003 SB ₂₄₇	2003 09 29.24755	01 06 06.66	+05 56 27.9	18.8	704
2003 SQ ₂₄₆	2003 09 26.28501	01 02 54.52	+06 54 24.5	19.5	704	2003 SB ₂₄₇	2003 09 29.26051	01 06 06.03	+05 56 23.3	19.1	704
2003 SQ ₂₄₆	2003 09 29.23422	01 00 47.75	+06 40 31.8	18.6	704	2003 SB ₂₄₇	2003 09 29.27304	01 06 05.43	+05 56 17.8	19.0	704
2003 SQ ₂₄₆	2003 09 29.24683	01 00 47.18	+06 40 28.4	18.7	704	2003					

2003 SG ₂₄₇	2003 09 26.24827	01 14 56.22	+08 37 48.8	19.5	704	2003 SR ₂₄₇	2003 09 26.26189	01 19 52.19	+06 12 28.1	19.1	704
2003 SG ₂₄₇	2003 09 26.26113	01 14 55.72	+08 37 39.2	19.6	704	2003 SR ₂₄₇	2003 09 26.27427	01 19 51.69	+06 12 23.8	19.3	704
2003 SG ₂₄₇	2003 09 26.27350	01 14 55.17	+08 37 29.4	19.9	704	2003 SR ₂₄₇	2003 09 26.28697	01 19 51.22	+06 12 21.0	19.2	704
2003 SG ₂₄₇	2003 09 26.28621	01 14 54.71	+08 37 20.3	19.2	704	2003 SR ₂₄₇	2003 09 29.23600	01 17 53.09	+05 54 54.3	18.8	704
2003 SG ₂₄₇	2003 09 29.23551	01 12 59.68	+08 00 21.5	18.9	704	2003 SR ₂₄₇	2003 09 29.24873	01 17 52.52	+05 54 49.1	19.7	704
2003 SG ₂₄₇	2003 09 29.24823	01 12 59.17	+08 00 11.7	19.7	704	2003 SR ₂₄₇	2003 09 29.26169	01 17 51.99	+05 54 45.2	19.2	704
2003 SG ₂₄₇	2003 09 29.26113	01 12 58.61	+08 00 02.7	19.0	704	2003 SR ₂₄₇	2003 09 29.27416	01 17 51.47	+05 54 40.5	18.9	704
2003 SG ₂₄₇	2003 09 29.27367	01 12 58.09	+07 59 53.1	19.5	704	2003 SR ₂₄₇	2003 09 29.28678	01 17 50.92	+05 54 35.9	19.6	704
2003 SG ₂₄₇	2003 09 29.28615	01 12 57.53	+07 59 43.1	19.5	704	2003 SS ₂₄₇	* 2003 09 26.23664	01 18 31.56	+07 27 45.0	19.5	704
2003 SH ₂₄₇	* 2003 09 26.23588	01 11 01.68	+07 24 06.0	19.4	704	2003 SS ₂₄₇	2003 09 26.24915	01 18 31.08	+07 27 38.3	19.8	704
2003 SH ₂₄₇	2003 09 26.24840	01 11 01.12	+07 24 01.8	19.5	704	2003 SS ₂₄₇	2003 09 26.27442	01 18 30.04	+07 27 27.2	19.9	704
2003 SH ₂₄₇	2003 09 26.26126	01 11 00.57	+07 23 58.6	19.3	704	2003 SS ₂₄₇	2003 09 26.28710	01 18 29.51	+07 27 20.5	19.7	704
2003 SH ₂₄₇	2003 09 26.27363	01 10 59.93	+07 23 53.7	19.5	704	2003 SS ₂₄₇	2003 09 29.23563	01 16 34.53	+07 04 06.7	19.6	704
2003 SH ₂₄₇	2003 09 26.28634	01 10 59.43	+07 23 51.8	19.6	704	2003 SS ₂₄₇	2003 09 29.24836	01 16 34.03	+07 03 59.9	19.9	704
2003 SH ₂₄₇	2003 09 29.26063	01 08 49.14	+07 08 07.4	19.5	704	2003 SS ₂₄₇	2003 09 29.28628	01 16 32.41	+07 03 43.7	19.9	704
2003 SH ₂₄₇	2003 09 29.27317	01 08 48.58	+07 08 03.6	19.8	704	2003 ST ₂₄₇	* 2003 09 26.23664	01 21 08.98	+07 25 47.8	19.8	704
2003 SH ₂₄₇	2003 09 29.28566	01 08 47.90	+07 07 59.9	19.6	704	2003 ST ₂₄₇	2003 09 26.26202	01 21 07.71	+07 25 42.9	19.5	704
2003 SJ ₂₄₇	* 2003 09 26.23588	01 12 20.13	+07 39 51.9	19.2	704	2003 ST ₂₄₇	2003 09 26.27442	01 21 07.02	+07 25 41.0	19.7	704
2003 SJ ₂₄₇	2003 09 26.24840	01 12 19.57	+07 39 49.5	19.6	704	2003 ST ₂₄₇	2003 09 26.28710	01 21 06.42	+07 25 38.8	20.1	704
2003 SJ ₂₄₇	2003 09 26.26126	01 12 19.02	+07 39 46.1	19.4	704	2003 ST ₂₄₇	2003 09 29.23613	01 18 33.13	+07 16 10.2	19.4	704
2003 SJ ₂₄₇	2003 09 26.27363	01 12 18.45	+07 39 43.0	19.6	704	2003 ST ₂₄₇	2003 09 29.24885	01 18 32.51	+07 16 07.3	20.2	704
2003 SJ ₂₄₇	2003 09 26.28634	01 12 17.99	+07 39 38.9	19.3	704	2003 ST ₂₄₇	2003 09 29.26183	01 18 31.75	+07 16 04.3	19.4	704
2003 SJ ₂₄₇	2003 09 29.23510	01 10 11.91	+07 26 27.4	19.9	704	2003 ST ₂₄₇	2003 09 29.27430	01 18 31.06	+07 16 02.9	19.9	704
2003 SJ ₂₄₇	2003 09 29.24786	01 10 11.41	+07 26 25.3	20.5	704	2003 ST ₂₄₇	2003 09 29.28692	01 18 30.31	+07 15 59.2	19.6	704
2003 SJ ₂₄₇	2003 09 29.26076	01 10 10.81	+07 26 21.0	20.1	704	2003 SU ₂₄₇	* 2003 09 26.23676	01 17 33.75	+09 27 21.4	19.8	704
2003 SJ ₂₄₇	2003 09 29.27329	01 10 10.24	+07 26 15.9	20.1	704	2003 SU ₂₄₇	2003 09 26.26215	01 17 32.32	+09 27 20.6	19.5	704
2003 SJ ₂₄₇	2003 09 29.28578	01 10 09.73	+07 26 13.6	20.5	704	2003 SU ₂₄₇	2003 09 26.27454	01 17 31.67	+09 27 20.6	19.7	704
2003 SK ₂₄₇	* 2003 09 26.23588	01 12 34.41	+08 01 43.9	18.9	704	2003 SU ₂₄₇	2003 09 26.28723	01 17 30.92	+09 27 19.6	19.4	704
2003 SK ₂₄₇	2003 09 26.24840	01 12 33.59	+08 01 42.2	19.8	704	2003 SU ₂₄₇	2003 09 29.23537	01 14 44.83	+09 25 03.5	19.7	704
2003 SK ₂₄₇	2003 09 26.26126	01 12 32.76	+08 01 41.8	19.4	704	2003 SU ₂₄₇	2003 09 29.24811	01 14 44.19	+09 25 02.9	20.4	704
2003 SK ₂₄₇	2003 09 26.27363	01 12 31.95	+08 01 40.3	19.6	704	2003 SU ₂₄₇	2003 09 29.26101	01 14 43.37	+09 25 02.1	19.7	704
2003 SK ₂₄₇	2003 09 26.28634	01 12 31.16	+08 01 38.6	19.4	704	2003 SU ₂₄₇	2003 09 29.27354	01 14 42.65	+09 25 01.7	20.0	704
2003 SK ₂₄₇	2003 09 29.23510	01 09 23.24	+07 56 45.8	19.5	704	2003 SU ₂₄₇	2003 09 29.28603	01 14 41.84	+09 25 01.4	20.3	704
2003 SK ₂₄₇	2003 09 29.24786	01 09 22.40	+07 56 45.0	20.1	704	2003 SV ₂₄₇	* 2003 09 26.23702	01 26 23.01	+10 40 40.7	19.2	704
2003 SK ₂₄₇	2003 09 29.28578	01 09 19.90	+07 56 40.5	20.4	704	2003 SV ₂₄₇	2003 09 26.24954	01 26 22.50	+10 40 35.4	19.4	704
2003 SL ₂₄₇	* 2003 09 26.23613	01 10 40.42	+05 30 54.2	19.0	704	2003 SV ₂₄₇	2003 09 26.27480	01 26 21.42	+10 40 26.6	19.5	704
2003 SL ₂₄₇	2003 09 26.24865	01 10 39.90	+05 30 49.8	18.7	704	2003 SV ₂₄₇	2003 09 26.28748	01 26 20.89	+10 40 21.7	20.0	704
2003 SL ₂₄₇	2003 09 26.27389	01 10 38.79	+05 30 43.2	19.1	704	2003 SV ₂₄₇	2003 09 29.23664	01 24 17.77	+10 21 47.3	19.5	704
2003 SL ₂₄₇	2003 09 26.28659	01 10 38.22	+05 30 39.2	19.1	704	2003 SV ₂₄₇	2003 09 29.24935	01 24 17.11	+10 21 41.9	19.6	704
2003 SL ₂₄₇	2003 09 29.23484	01 08 33.20	+05 16 23.0	18.9	704	2003 SV ₂₄₇	2003 09 29.26237	01 24 16.56	+10 21 36.7	19.8	704
2003 SL ₂₄₇	2003 09 29.24755	01 08 32.65	+05 16 19.0	19.4	704	2003 SV ₂₄₇	2003 09 29.27482	01 24 15.96	+10 21 32.7	19.4	704
2003 SL ₂₄₇	2003 09 29.26051	01 08 32.03	+05 16 16.3	19.4	704	2003 SV ₂₄₇	2003 09 29.28763	01 24 15.48	+10 21 26.0	20.3	704
2003 SL ₂₄₇	2003 09 29.27304	01 08 31.51	+05 16 11.9	19.9	704	2003 SW ₂₄₇	* 2003 09 26.23702	01 26 53.26	+10 05 04.5	19.4	704
2003 SL ₂₄₇	2003 09 29.28553	01 08 30.94	+05 16 06.4	20.2	704	2003 SW ₂₄₇	2003 09 26.24954	01 26 52.79	+10 04 55.5	19.3	704
2003 SL ₂₄₇	2003 09 29.28879	01 08 30.79	+05 16 06.9	19.4	704	2003 SW ₂₄₇	2003 09 26.27480	01 26 51.91	+10 04 39.9	20.1	704
2003 SL ₂₄₇	2003 09 29.30330	01 08 30.16	+05 16 03.6	19.3	704	2003 SW ₂₄₇	2003 09 29.23677	01 25 09.14	+09 30 48.3	19.5	704
2003 SL ₂₄₇	2003 09 29.31657	01 08 29.54	+05 15 59.0	19.6	704	2003 SW ₂₄₇	2003 09 29.24948	01 25 08.67	+09 30 38.6	19.5	704
2003 SL ₂₄₇	2003 09 29.32990	01 08 28.92	+05 15 55.4	19.4	704	2003 SW ₂₄₇	2003 09 29.28777	01 25 07.07	+09 30 12.7	20.1	704
2003 SL ₂₄₇	2003 09 29.34330	01 08 28.34	+05 15 51.9	19.6	704	2003 SX ₂₄₇	* 2003 09 26.23961	23 47 12.32	-01 52 52.0	19.4	704
2003 SM ₂₄₇	* 2003 09 26.23613	01 10 47.09	+05 13 27.8	18.8	704	2003 SX ₂₄₇	2003 09 26.25226	23 47 11.76	-01 52 55.2	20.1	704
2003 SM ₂₄₇	2003 09 26.24865	01 10 46.54	+05 13 25.0	19.0	704	2003 SX ₂₄₇	2003 09 26.26491	23 47 10.76	-01 52 54.1	20.3	704
2003 SM ₂₄₇	2003 09 26.26151	01 10 45.84	+05 13 20.2	19.7	704	2003 SX ₂₄₇	2003 09 26.27742	23 47 09.92	-01 52 52.7	19.8	704
2003 SM ₂₄₇	2003 09 26.27389	01 10 45.30	+05 13 17.9	19.2	704	2003 SX ₂₄₇	2003 09 29.22650	23 44 14.23	-01 52 56.4	19.1	704
2003 SM ₂₄₇	2003 09 26.28659	01 10 44.69	+05 13 14.6	18.9	704	2003 SX ₂₄₇	2003 09 29.23929	23 44 13.52	-01 52 55.4	19.4	704
2003 SM ₂₄₇	2003 09 29.30330	01 08 21.43	+04 59 28.8	20.2	704	2003 SX ₂₄₇	2003 09 29.25210	23 44 12.72	-01 52 55.8	19.4	704
2003 SM ₂₄₇	2003 09 29.31657	01 08 20.70	+04 59 22.8	20.3	704	2003 SX ₂₄₇	2003 09 29.26508	23 44 11.97	-01 52 56.0	19.7	704
2003 SM ₂₄₇	2003 09 29.32990	01 08 20.00	+04 59 20.5	19.6	704	2003 SX ₂₄₇	2003 09 29.27756	23 44 11.12	-01 52 56.5	19.4	704
2003 SN ₂₄₇	2003 09 29.34330	01 08 19.31	+04 59 16.8	20.0	704	2003 SY ₂₄₇	* 2003 09 26.24138	00 04 21.54	-00 19 19.0	19.5	704
2003 SN ₂₄₇	* 2003 09 26.23613	01 11 54.01	+05 40 21.7	18.4	704	2003 SY ₂₄₇	2003 09 26.25403	00 04 20.68	-00 19 21.7	19.7	704
2003 SN ₂₄₇	2003 09 26.24865	01 11 53.33	+05 40 18.1	19.4	704	2003 SY ₂₄₇	2003 09 26.26669	00 04 19.95	-00 19 23.9	20.1	704
2003 SN ₂₄₇	2003 09 26.26151	01 11 52.67	+05 40 15.9	19.0	704	2003 SY ₂₄₇	2003 09 26.27920	00 04 19.23	-00 19 27.6	19.9	704
2003 SN ₂₄₇	2003 09 26.27389	01 11 52.02	+05 40 12.8	19.0	704	2003 SY ₂₄₇	2003 09 29.22829	00 01 21.24	-00 28 13.4	19.3	704
2003 SN ₂₄₇	2003 09 26.28659	01 11 51.35	+05 40 10.0	18.9	704	2003 SY ₂₄₇	2003 09 29.24104	00 01 20.49	-00 28 16.8	19.8	704
2003 SN ₂₄₇	2003 09 29.24856	01 09 18.51	+05 28 14.0	18.7	704	2003 SY ₂₄₇	2003 09 29.25394	00 01 19.69	-00 28 17.0	20.0	704
2003 SN ₂₄₇	2003 09 29.26051	01 09 17.97	+05 28 11.4	19.5	704	2003 SY ₂₄₇	2003 09 29.26683	00 01 18.86	-00 28 20.4	19.5	704
2003 SN ₂₄₇	2003 09 29.26098	01 09 17.88	+05 28 11.4	19.4	704	2003 SY ₂₄₇	2003 09 29.27931	00 01 18.08	-00 28 23.2	19.6	704
2003 SN ₂₄₇	2003 09 29.27304	01 09 17.28	+05 28 08.9	19.4	704	2003 SZ ₂₄₇	* 2003 09 26.24151	00 05 44.20	+00 15 33.7	19.5	704
2003 SN ₂₄₇	2003 09 29.27341	01 09 17.19	+05 28 10.0	18.6	704	2003 SZ ₂₄₇	2003 09 26.25416	00 05 43.58	+00 15 27.9	20.1	704
2003 SN ₂₄₇	2003 09 29.28553	01 09 16.54	+05 28 06.2	19.6	704	2					

2003 SD ₂₄₈	2003 09 29.26832	00 15 39.44	+03 24 14.1	19.8	704	2003 SS ₂₄₈	2003 09 26.28153	00 21 29.16	-00 53 10.6	19.6	704
2003 SD ₂₄₈	2003 09 29.28080	00 15 38.80	+03 24 09.4	19.6	704	2003 SS ₂₄₈	2003 09 29.24332	00 19 08.98	-01 06 28.2	20.2	704
2003 SE ₂₄₈	* 2003 09 26.24735	01 00 34.90	+04 13 17.5	19.7	704	2003 SS ₂₄₈	2003 09 29.25650	00 19 08.35	-01 06 31.9	19.8	704
2003 SE ₂₄₈	2003 09 26.26025	01 00 34.21	+04 13 11.7	19.0	704	2003 SS ₂₄₈	2003 09 29.28157	00 19 07.15	-01 06 39.1	20.2	704
2003 SE ₂₄₈	2003 09 26.28533	01 00 32.84	+04 13 02.6	19.1	704	2003 ST ₂₄₈	* 2003 09 26.25924	00 55 57.73	+03 33 20.6	19.9	704
2003 SE ₂₄₈	2003 09 29.23447	00 58 02.92	+03 52 42.8	19.5	704	2003 ST ₂₄₈	2003 09 26.27161	00 55 57.05	+03 33 16.7	19.8	704
2003 SE ₂₄₈	2003 09 29.24718	00 58 02.22	+03 52 37.6	19.9	704	2003 ST ₂₄₈	2003 09 26.28426	00 55 56.38	+03 33 12.8	19.7	704
2003 SE ₂₄₈	2003 09 29.26014	00 58 01.51	+03 52 32.0	19.4	704	2003 ST ₂₄₈	2003 09 29.23348	00 53 13.57	+03 18 59.2	19.8	704
2003 SE ₂₄₈	2003 09 29.27267	00 58 00.83	+03 52 27.9	19.6	704	2003 ST ₂₄₈	2003 09 29.24605	00 53 12.87	+03 18 55.2	19.4	704
2003 SE ₂₄₈	2003 09 29.28516	00 58 00.07	+03 52 22.8	19.7	704	2003 ST ₂₄₈	2003 09 29.25915	00 53 12.11	+03 18 51.6	19.2	704
2003 SF ₂₄₈	* 2003 09 26.24747	00 58 08.83	+02 50 52.5	19.5	704	2003 ST ₂₄₈	2003 09 29.27167	00 53 11.35	+03 18 48.0	19.2	704
2003 SF ₂₄₈	2003 09 26.26037	00 58 08.25	+02 50 44.3	19.2	704	2003 ST ₂₄₈	2003 09 29.28417	00 53 10.64	+03 18 44.1	19.3	704
2003 SF ₂₄₈	2003 09 26.27274	00 58 07.64	+02 50 36.5	20.0	704	2003 SU ₂₄₈	* 2003 09 26.28806	01 25 58.95	+08 10 36.5	19.2	704
2003 SF ₂₄₈	2003 09 29.23813	00 55 44.91	+02 19 43.2	20.1	704	2003 SU ₂₄₈	2003 09 26.31323	01 25 57.98	+08 10 29.4	19.8	704
2003 SF ₂₄₈	2003 09 29.25088	00 55 44.27	+02 19 35.0	19.6	704	2003 SU ₂₄₈	2003 09 26.32595	01 25 57.45	+08 10 26.1	20.0	704
2003 SF ₂₄₈	2003 09 29.26391	00 55 43.60	+02 19 26.6	20.0	704	2003 SU ₂₄₈	2003 09 29.23689	01 24 05.74	+07 58 15.7	19.5	704
2003 SG ₂₄₈	* 2003 09 26.24827	01 11 03.58	+09 34 05.3	19.5	704	2003 SU ₂₄₈	2003 09 29.24961	01 24 05.20	+07 58 11.2	19.6	704
2003 SG ₂₄₈	2003 09 26.26113	01 11 03.11	+09 34 05.9	19.3	704	2003 SU ₂₄₈	2003 09 29.26264	01 24 04.69	+07 58 07.8	20.1	704
2003 SG ₂₄₈	2003 09 26.27350	01 11 02.47	+09 34 05.6	19.8	704	2003 SU ₂₄₈	2003 09 29.27509	01 24 04.19	+07 58 04.1	19.3	704
2003 SG ₂₄₈	2003 09 26.28621	01 11 01.95	+09 34 06.0	19.2	704	2003 SU ₂₄₈	2003 09 29.28789	01 24 03.64	+07 58 01.7	19.9	704
2003 SG ₂₄₈	2003 09 29.23524	01 08 53.47	+09 33 04.0	19.4	704	2003 SV ₂₄₈	* 2003 09 26.28806	01 27 59.28	+08 03 17.7	18.9	704
2003 SG ₂₄₈	2003 09 29.24798	01 08 52.81	+09 33 03.4	20.0	704	2003 SV ₂₄₈	2003 09 26.30046	01 27 58.67	+08 03 11.4	19.3	704
2003 SG ₂₄₈	2003 09 29.26088	01 08 52.28	+09 33 04.6	19.8	704	2003 SV ₂₄₈	2003 09 26.31323	01 27 58.06	+08 03 04.3	18.7	704
2003 SG ₂₄₈	2003 09 29.27342	01 08 51.58	+09 33 02.4	19.7	704	2003 SV ₂₄₈	2003 09 26.32595	01 27 57.57	+08 02 57.8	18.9	704
2003 SG ₂₄₈	2003 09 29.28590	01 08 50.95	+09 33 03.8	19.5	704	2003 SV ₂₄₈	2003 09 26.33838	01 27 57.06	+08 02 52.0	18.8	704
2003 SH ₂₄₈	* 2003 09 26.24827	01 12 02.49	+08 36 28.2	19.3	704	2003 SV ₂₄₈	2003 09 29.23689	01 25 52.95	+07 37 53.3	18.6	704
2003 SH ₂₄₈	2003 09 26.26113	01 12 01.73	+08 36 26.3	19.4	704	2003 SV ₂₄₈	2003 09 29.24961	01 24 05.24	+07 37 46.4	18.9	704
2003 SH ₂₄₈	2003 09 26.27350	01 12 01.04	+08 36 23.5	19.9	704	2003 SV ₂₄₈	2003 09 29.26264	01 25 51.70	+07 37 39.8	18.5	704
2003 SH ₂₄₈	2003 09 26.28621	01 12 00.36	+08 36 21.5	19.8	704	2003 SV ₂₄₈	2003 09 29.27509	01 25 51.14	+07 37 33.4	18.5	704
2003 SH ₂₄₈	2003 09 29.23510	01 09 21.99	+08 26 48.1	19.4	704	2003 SV ₂₄₈	2003 09 29.28789	01 25 50.52	+07 37 26.6	18.8	704
2003 SH ₂₄₈	2003 09 29.24786	01 09 21.40	+08 26 45.1	20.3	704	2003 SW ₂₄₈	* 2003 09 26.28831	01 23 39.92	+05 59 34.1	19.6	704
2003 SH ₂₄₈	2003 09 29.26076	01 09 20.54	+08 26 41.1	20.0	704	2003 SW ₂₄₈	2003 09 26.30071	01 23 39.19	+05 59 32.2	19.5	704
2003 SH ₂₄₈	2003 09 29.27329	01 09 19.76	+08 26 38.9	20.3	704	2003 SW ₂₄₈	2003 09 26.31348	01 23 38.51	+05 59 30.6	20.0	704
2003 SH ₂₄₈	2003 09 29.28578	01 09 19.08	+08 26 37.0	19.6	704	2003 SW ₂₄₈	2003 09 26.32620	01 23 37.80	+05 59 28.9	19.4	704
2003 SJ ₂₄₈	* 2003 09 26.24840	01 14 59.82	+08 15 22.1	19.9	704	2003 SW ₂₄₈	2003 09 26.33865	01 23 37.09	+05 59 26.9	19.3	704
2003 SJ ₂₄₈	2003 09 26.26126	01 14 59.23	+08 15 16.3	19.9	704	2003 SW ₂₄₈	2003 09 29.23600	01 21 04.16	+05 52 34.2	19.2	704
2003 SJ ₂₄₈	2003 09 26.27363	01 14 58.70	+08 15 11.6	20.0	704	2003 SW ₂₄₈	2003 09 29.24873	01 21 03.43	+05 52 32.6	19.8	704
2003 SJ ₂₄₈	2003 09 29.23551	01 12 36.51	+07 56 25.4	19.4	704	2003 SW ₂₄₈	2003 09 29.26169	01 21 02.72	+05 52 30.2	20.0	704
2003 SJ ₂₄₈	2003 09 29.24823	01 12 35.88	+07 56 21.5	19.6	704	2003 SW ₂₄₈	2003 09 29.27416	01 21 01.96	+05 52 29.0	19.9	704
2003 SJ ₂₄₈	2003 09 29.26113	01 12 35.24	+07 56 17.1	19.6	704	2003 SW ₂₄₈	2003 09 29.28678	01 21 01.23	+05 52 26.7	19.7	704
2003 SJ ₂₄₈	2003 09 29.27367	01 12 34.58	+07 56 12.5	19.5	704	2003 SX ₂₄₈	* 2003 09 26.28831	01 24 42.72	+05 43 08.7	19.2	704
2003 SK ₂₄₈	* 2003 09 26.24877	01 13 41.25	+04 41 11.5	19.6	704	2003 SX ₂₄₈	2003 09 26.30071	01 24 42.16	+05 43 02.5	19.4	704
2003 SK ₂₄₈	2003 09 26.26164	01 13 40.73	+04 41 08.0	20.2	704	2003 SX ₂₄₈	2003 09 26.31348	01 24 41.57	+05 42 55.7	19.8	704
2003 SK ₂₄₈	2003 09 26.27402	01 13 40.21	+04 41 01.7	20.1	704	2003 SX ₂₄₈	2003 09 26.32620	01 24 40.92	+05 42 48.6	19.5	704
2003 SK ₂₄₈	2003 09 26.28672	01 13 39.88	+04 40 55.6	19.8	704	2003 SX ₂₄₈	2003 09 26.33865	01 24 40.38	+05 42 42.0	19.5	704
2003 SK ₂₄₈	2003 09 29.23588	01 11 51.04	+04 20 08.7	19.5	704	2003 SX ₂₄₈	2003 09 29.24873	01 22 27.27	+05 16 37.8	20.2	704
2003 SK ₂₄₈	2003 09 29.24860	01 11 50.56	+04 20 03.5	19.9	704	2003 SX ₂₄₈	2003 09 29.27416	01 22 25.92	+05 16 24.6	19.8	704
2003 SK ₂₄₈	2003 09 29.26155	01 11 50.04	+04 19 57.7	19.5	704	2003 SX ₂₄₈	2003 09 29.28678	01 22 25.31	+05 16 17.8	20.3	704
2003 SK ₂₄₈	2003 09 29.27404	01 11 49.56	+04 19 52.2	20.1	704	2003 SY ₂₄₈	* 2003 09 26.28831	01 29 01.84	+05 22 34.7	19.3	704
2003 SK ₂₄₈	2003 09 29.28665	01 11 49.07	+04 19 47.6	20.3	704	2003 SY ₂₄₈	2003 09 26.31348	01 29 00.90	+05 22 24.9	20.4	704
2003 SL ₂₄₈	* 2003 09 26.24890	01 17 05.14	+04 59 54.8	19.7	704	2003 SY ₂₄₈	2003 09 26.32620	01 29 00.28	+05 22 20.4	20.3	704
2003 SL ₂₄₈	2003 09 26.26176	01 17 04.39	+04 59 52.2	19.8	704	2003 SY ₂₄₈	2003 09 26.33865	01 28 59.81	+05 22 15.8	20.3	704
2003 SL ₂₄₈	2003 09 26.27415	01 17 03.92	+04 59 49.5	19.9	704	2003 SY ₂₄₈	2003 09 29.23716	01 27 04.32	+05 04 30.6	19.1	704
2003 SL ₂₄₈	2003 09 26.28685	01 17 03.35	+04 59 47.2	19.8	704	2003 SY ₂₄₈	2003 09 29.24986	01 27 03.85	+05 04 25.1	19.6	704
2003 SL ₂₄₈	2003 09 29.23588	01 14 57.14	+04 50 49.8	19.4	704	2003 SY ₂₄₈	2003 09 29.26289	01 27 03.24	+05 04 21.2	19.6	704
2003 SL ₂₄₈	2003 09 29.24860	01 14 56.46	+04 50 47.4	19.9	704	2003 SY ₂₄₈	2003 09 29.28816	01 27 02.13	+05 04 10.9	19.6	704
2003 SL ₂₄₈	2003 09 29.26155	01 14 55.93	+04 50 44.2	19.6	704	2003 SZ ₂₄₈	* 2003 09 26.28883	01 32 42.83	+10 56 50.4	19.4	704
2003 SL ₂₄₈	2003 09 29.27404	01 14 55.35	+04 50 42.6	19.5	704	2003 SZ ₂₄₈	2003 09 26.30122	01 32 42.52	+10 56 44.6	19.8	704
2003 SL ₂₄₈	2003 09 29.28665	01 14 54.71	+04 50 40.1	20.2	704	2003 SZ ₂₄₈	2003 09 26.31402	01 32 42.10	+10 56 37.4	20.2	704
2003 SM ₂₄₈	* 2003 09 26.24903	01 22 42.59	+07 01 24.2	19.4	704	2003 SZ ₂₄₈	2003 09 26.32673	01 32 41.56	+10 56 31.8	19.7	704
2003 SM ₂₄₈	2003 09 26.26189	01 22 41.69	+07 01 30.6	19.6	704	2003 SZ ₂₄₈	2003 09 26.33939	01 32 41.24	+10 56 24.6	19.7	704
2003 SM ₂₄₈	2003 09 26.27427	01 22 40.91	+07 01 35.5	19.7	704	2003 SZ ₂₄₈	2003 09 29.25039	01 31 12.07	+10 31 22.4	19.9	704
2003 SM ₂₄₈	2003 09 26.28697	01 22 40.03	+07 01 37.7	19.9	704	2003 SZ ₂₄₈	2003 09 29.26346	01 31 11.61	+10 31 16.1	20.0	704
2003 SM ₂₄₈	2003 09 29.23613	01 19 33.18	+07 16 12.3	19.2	704	2003 SZ ₂₄₈	2003 09 29.27586	01 31 11.14	+10 31 10.8	19.6	704
2003 SM ₂₄₈	2003 09 29.24885	01 19 32.31	+07 16 15.4	19.3	704	2003 SA ₂₄₉	* 2003 09 26.28896	01 33 38.14	+11 04 56.1	19.2	704
2003 SM ₂₄₈	2003 09 29.26183	01 19 31.45	+07 16 19.6	19.2	704	2003 SA ₂₄₉	2003 09 26.30135	01 33 37.65	+11 04 50.9	19.6	704
2003 SM ₂₄₈	2003 09 29.27430	01 19 30.59	+07 16 22.7	19.4	704	2003 SA ₂₄₉	2003 09 26.31415	01 33 37.15	+11 04 43.8	19.5	704
2003 SM ₂₄₈	2003 09 29.28692	01 19 29.76	+07 16 26.6	19.2	704	2003 SA ₂₄₉	2003 09 26.32689	01 33 36.66	+11 04 38.5	19.1	704
2003 SN ₂₄₈	* 2003 09 26.24928	01 22 32.97	+09 06 19.2	20.0	704						

2003 SE ₂₄₉	2003 09 26.32869	01 50 01.88	+09 30 02.0	19.3	704	2003 SQ ₂₄₉	2003 09 29.33223	02 00 00.62	+09 59 57.2	19.1	704
2003 SE ₂₄₉	2003 09 29.28988	01 47 59.76	+09 26 52.4	19.3	704	2003 SQ ₂₄₉	2003 09 29.34560	02 00 00.13	+09 59 52.0	19.3	704
2003 SE ₂₄₉	2003 09 29.33097	01 47 57.96	+09 26 48.1	19.9	704	2003 SR ₂₄₉	* 2003 09 26.29170	02 02 52.99	+12 10 09.6	19.7	704
2003 SE ₂₄₉	2003 09 29.34432	01 47 57.42	+09 26 47.5	19.9	704	2003 SR ₂₄₉	2003 09 26.31691	02 02 52.17	+12 10 05.7	19.7	704
2003 SF ₂₄₉	* 2003 09 26.29080	01 50 04.98	+09 05 55.3	19.4	704	2003 SR ₂₄₉	2003 09 26.34236	02 02 51.39	+12 10 02.4	19.6	704
2003 SF ₂₄₉	2003 09 26.30335	01 50 04.69	+09 05 52.0	19.6	704	2003 SR ₂₄₉	2003 09 29.29210	02 01 18.72	+12 02 12.6	19.4	704
2003 SF ₂₄₉	2003 09 26.31600	01 50 04.26	+09 05 48.7	18.9	704	2003 SR ₂₄₉	2003 09 29.30640	02 01 18.23	+12 02 09.5	19.7	704
2003 SF ₂₄₉	2003 09 26.32869	01 50 03.90	+09 05 45.1	19.0	704	2003 SR ₂₄₉	2003 09 29.31963	02 01 17.83	+12 02 07.2	20.0	704
2003 SF ₂₄₉	2003 09 26.34146	01 50 03.53	+09 05 42.0	19.0	704	2003 SR ₂₄₉	2003 09 29.33285	02 01 17.32	+12 02 05.6	19.8	704
2003 SF ₂₄₉	2003 09 29.28988	01 48 38.79	+08 51 39.6	19.0	704	2003 SR ₂₄₉	2003 09 29.34623	02 01 16.85	+12 02 04.3	20.0	704
2003 SF ₂₄₉	2003 09 29.30440	01 48 38.34	+08 51 35.3	19.6	704	2003 SS ₂₄₉	* 2003 09 26.29297	02 12 34.48	+13 04 59.0	19.2	704
2003 SF ₂₄₉	2003 09 29.31771	01 48 37.83	+08 51 31.5	19.5	704	2003 SS ₂₄₉	2003 09 26.30555	02 12 34.15	+13 04 57.1	19.6	704
2003 SF ₂₄₉	2003 09 29.33097	01 48 37.41	+08 51 28.0	19.7	704	2003 SS ₂₄₉	2003 09 26.31819	02 12 33.83	+13 04 54.7	19.5	704
2003 SF ₂₄₉	2003 09 29.34432	01 48 37.04	+08 51 22.7	19.2	704	2003 SS ₂₄₉	2003 09 26.33089	02 12 33.57	+13 04 51.2	19.4	704
2003 SG ₂₄₉	* 2003 09 26.29093	01 49 22.56	+07 52 02.1	18.4	704	2003 SS ₂₄₉	2003 09 26.34364	02 12 33.26	+13 04 50.3	20.1	704
2003 SG ₂₄₉	2003 09 26.30348	01 49 22.12	+07 51 58.6	18.8	704	2003 SS ₂₄₉	2003 09 29.29322	02 11 22.01	+12 54 32.8	19.1	704
2003 SG ₂₄₉	2003 09 26.31614	01 49 21.65	+07 51 54.2	19.0	704	2003 SS ₂₄₉	2003 09 29.30762	02 11 21.60	+12 54 30.1	19.7	704
2003 SG ₂₄₉	2003 09 26.32883	01 49 21.26	+07 51 51.8	18.8	704	2003 SS ₂₄₉	2003 09 29.32075	02 11 21.25	+12 54 27.6	19.5	704
2003 SG ₂₄₉	2003 09 29.28975	01 47 34.51	+07 37 59.3	19.2	704	2003 SS ₂₄₉	2003 09 29.33400	02 11 20.81	+12 54 24.0	19.3	704
2003 SG ₂₄₉	2003 09 29.30427	01 47 33.84	+07 37 54.9	19.6	704	2003 SS ₂₄₉	2003 09 29.34735	02 11 20.41	+12 54 21.1	19.3	704
2003 SG ₂₄₉	2003 09 29.31749	01 47 33.32	+07 37 50.7	19.9	704	2003 ST ₂₄₉	* 2003 09 26.29310	02 11 56.49	+11 05 58.3	19.0	704
2003 SG ₂₄₉	2003 09 29.33084	01 47 32.85	+07 37 46.1	20.2	704	2003 ST ₂₄₉	2003 09 26.30568	02 11 56.06	+11 05 56.0	19.2	704
2003 SG ₂₄₉	2003 09 29.34419	01 47 32.26	+07 37 43.2	20.1	704	2003 ST ₂₄₉	2003 09 26.31831	02 11 55.62	+11 05 54.4	19.3	704
2003 SH ₂₄₉	* 2003 09 26.29093	01 49 46.54	+07 41 29.2	18.7	704	2003 ST ₂₄₉	2003 09 26.33102	02 11 55.27	+11 05 52.4	19.2	704
2003 SH ₂₄₉	2003 09 26.30348	01 49 46.20	+07 41 26.6	19.1	704	2003 ST ₂₄₉	2003 09 26.34376	02 11 54.77	+11 05 51.8	19.8	704
2003 SH ₂₄₉	2003 09 26.31614	01 49 45.78	+07 41 25.0	19.1	704	2003 ST ₂₄₉	2003 09 29.29335	02 10 14.42	+10 58 53.0	19.6	704
2003 SH ₂₄₉	2003 09 26.32883	01 49 45.42	+07 41 23.1	19.2	704	2003 ST ₂₄₉	2003 09 29.30775	02 10 13.86	+10 58 49.9	19.9	704
2003 SH ₂₄₉	2003 09 26.34158	01 49 45.06	+07 41 22.5	19.0	704	2003 ST ₂₄₉	2003 09 29.32087	02 10 13.30	+10 58 48.8	19.9	704
2003 SH ₂₄₉	2003 09 29.28975	01 48 19.11	+07 33 57.6	19.5	704	2003 ST ₂₄₉	2003 09 29.33412	02 10 12.82	+10 58 48.4	19.9	704
2003 SH ₂₄₉	2003 09 29.30427	01 48 18.58	+07 33 54.8	19.6	704	2003 ST ₂₄₉	2003 09 29.34748	02 10 12.28	+10 58 43.9	19.9	704
2003 SH ₂₄₉	2003 09 29.31749	01 48 18.04	+07 33 52.4	19.6	704	2003 SU ₂₄₉	* 2003 09 26.29347	02 18 46.29	+12 03 37.7	19.4	704
2003 SH ₂₄₉	2003 09 29.33084	01 48 17.66	+07 33 50.1	20.2	704	2003 SU ₂₄₉	2003 09 26.30606	02 18 46.02	+12 03 33.5	19.6	704
2003 SH ₂₄₉	2003 09 29.34419	01 48 17.15	+07 33 47.2	20.1	704	2003 SU ₂₄₉	2003 09 26.31869	02 18 45.72	+12 03 30.4	19.3	704
2003 SJ ₂₄₉	* 2003 09 26.29093	01 50 58.39	+07 22 22.1	18.2	704	2003 SU ₂₄₉	2003 09 26.33140	02 18 45.49	+12 03 27.8	19.3	704
2003 SJ ₂₄₉	2003 09 26.30348	01 50 57.83	+07 22 21.8	18.8	704	2003 SU ₂₄₉	2003 09 26.34414	02 18 45.19	+12 03 24.4	19.2	704
2003 SJ ₂₄₉	2003 09 26.31614	01 50 57.20	+07 22 20.4	18.9	704	2003 SU ₂₄₉	2003 09 29.29372	02 17 47.34	+11 50 51.3	18.6	704
2003 SJ ₂₄₉	2003 09 26.32883	01 50 56.65	+07 22 20.8	18.8	704	2003 SU ₂₄₉	2003 09 29.30812	02 17 46.93	+11 50 47.1	19.1	704
2003 SJ ₂₄₉	2003 09 26.34158	01 50 56.13	+07 22 19.4	19.1	704	2003 SU ₂₄₉	2003 09 29.32124	02 17 46.60	+11 50 43.6	19.3	704
2003 SJ ₂₄₉	2003 09 29.28975	01 48 44.28	+07 19 45.7	19.5	704	2003 SU ₂₄₉	2003 09 29.33460	02 17 46.26	+11 50 40.3	19.1	704
2003 SJ ₂₄₉	2003 09 29.30427	01 48 43.58	+07 19 43.8	19.6	704	2003 SU ₂₄₉	2003 09 29.34785	02 17 45.91	+11 50 37.0	19.1	704
2003 SJ ₂₄₉	2003 09 29.31749	01 48 42.93	+07 19 43.8	19.5	704	2003 SV ₂₄₉	* 2003 09 26.29373	02 21 26.80	+14 28 14.9	19.6	704
2003 SJ ₂₄₉	2003 09 29.33084	01 48 42.25	+07 19 42.9	19.4	704	2003 SV ₂₄₉	2003 09 26.30631	02 21 26.32	+14 28 14.0	19.9	704
2003 SJ ₂₄₉	2003 09 29.34419	01 48 41.61	+07 19 41.5	19.5	704	2003 SV ₂₄₉	2003 09 26.31895	02 21 25.94	+14 28 13.6	19.8	704
2003 SK ₂₄₉	* 2003 09 26.29093	01 54 27.23	+08 14 24.2	19.3	704	2003 SV ₂₄₉	2003 09 26.34439	02 21 25.11	+14 28 15.0	20.0	704
2003 SK ₂₄₉	2003 09 26.30348	01 54 26.74	+08 14 18.3	19.3	704	2003 SV ₂₄₉	2003 09 29.29408	02 19 51.10	+14 28 07.9	19.3	704
2003 SK ₂₄₉	2003 09 26.31614	01 54 26.30	+08 14 13.1	19.4	704	2003 SV ₂₄₉	2003 09 29.30837	02 19 50.65	+14 28 08.1	19.6	704
2003 SK ₂₄₉	2003 09 26.32883	01 54 25.88	+08 14 09.7	19.4	704	2003 SV ₂₄₉	2003 09 29.32149	02 19 50.19	+14 28 08.0	19.5	704
2003 SK ₂₄₉	2003 09 26.34158	01 54 25.45	+08 14 04.4	19.3	704	2003 SV ₂₄₉	2003 09 29.33485	02 19 49.69	+14 28 08.8	19.7	704
2003 SK ₂₄₉	2003 09 29.29109	01 52 49.13	+07 54 10.5	18.9	704	2003 SV ₂₄₉	2003 09 29.34810	02 19 49.18	+14 28 08.2	20.0	704
2003 SK ₂₄₉	2003 09 29.30543	01 52 48.55	+07 54 05.0	19.8	704	2003 SW ₂₄₉	* 2003 09 26.29386	02 21 18.54	+15 32 54.0	19.6	704
2003 SK ₂₄₉	2003 09 29.31874	01 52 48.08	+07 54 00.7	19.5	704	2003 SW ₂₄₉	2003 09 26.30644	02 21 18.26	+15 32 48.9	20.0	704
2003 SK ₂₄₉	2003 09 29.34535	01 52 47.11	+07 53 49.0	19.3	704	2003 SW ₂₄₉	2003 09 26.31907	02 21 17.88	+15 32 42.3	20.0	704
2003 SL ₂₄₉	* 2003 09 26.29106	01 56 22.91	+09 12 37.3	18.8	704	2003 SW ₂₄₉	2003 09 26.34452	02 21 17.30	+15 32 30.4	20.4	704
2003 SL ₂₄₉	2003 09 26.30361	01 56 22.52	+09 12 37.2	18.9	704	2003 SW ₂₄₉	2003 09 29.29420	02 20 04.43	+15 09 37.4	19.8	704
2003 SL ₂₄₉	2003 09 26.31627	01 56 22.16	+09 12 35.5	19.3	704	2003 SW ₂₄₉	2003 09 29.30849	02 20 03.93	+15 09 30.7	20.3	704
2003 SL ₂₄₉	2003 09 26.32896	01 56 21.71	+09 12 35.4	19.0	704	2003 SW ₂₄₉	2003 09 29.32161	02 20 03.64	+15 09 25.3	19.7	704
2003 SL ₂₄₉	2003 09 26.34171	01 56 21.31	+09 12 34.4	19.2	704	2003 SW ₂₄₉	2003 09 29.33498	02 20 03.27	+15 09 18.4	19.6	704
2003 SL ₂₄₉	2003 09 29.31861	01 54 47.96	+09 08 44.5	19.7	704	2003 SW ₂₄₉	2003 09 29.34822	02 20 02.80	+15 09 12.9	19.8	704
2003 SL ₂₄₉	2003 09 29.33185	01 54 47.44	+09 08 44.1	19.5	704	2003 SX ₂₄₉	* 2003 09 26.29500	02 29 00.46	+16 19 19.6	19.3	704
2003 SL ₂₄₉	2003 09 29.34522	01 54 46.95	+09 08 43.0	19.8	704	2003 SX ₂₄₉	2003 09 26.30758	02 29 00.16	+16 19 19.7	19.7	704
2003 SM ₂₄₉	* 2003 09 26.29106	02 00 37.29	+09 29 08.0	18.8	704	2003 SX ₂₄₉	2003 09 26.32021	02 28 59.73	+16 19 20.9	19.6	704
2003 SM ₂₄₉	2003 09 26.30361	02 00 36.92	+09 29 05.9	19.4	704	2003 SX ₂₄₉	2003 09 26.33293	02 28 59.32	+16 19 22.4	19.9	704
2003 SM ₂₄₉	2003 09 26.31627	02 00 36.54	+09 29 04.2	19.6	704	2003 SX ₂₄₉	2003 09 26.34566	02 28 58.93	+16 19 22.6	19.9	704
2003 SM ₂₄₉	2003 09 29.29122	01 59 02.94	+09 21 47.3	18.5	704	2003 SX ₂₄₉	2003 09 29.32287	02 27 29.97	+16 23 03.6	20.5	704
2003 SM ₂₄₉	2003 09 29.30564	01 59 02.40	+09 21 44.8	18.6	704	2003 SX ₂₄₉	2003 09 29.33612	02 27 29.51	+16 23 02.9	19.6	704
2003 SM ₂₄₉	2003 09 29.31886	01 59 01.94	+09 21 42.6	19.0	704	2003 SX ₂₄₉	2003 09 29.34935	02 27 29.07	+16 23 04.2	19.6	704
2003 SM ₂₄₉	2003 09 29.33210	01 59 01.45	+09 21 40.1	18.9	704	2003 SY ₂₄₉	* 2003 09 26.29526	02 34 37.40	+16 46 25.0	18.8	704
2003 SM ₂₄₉	2003 09 29.34547	01 59 00.95	+09 21 38.0	19.6	704	2003 SY ₂₄₉	2003 09 26.30783	02 34 37.12	+16 46 22.2	19.6	704
2003 SN ₂₄₉	* 2003 09 26.29106	02 01 22.02	+09 08 03.9	19.3	704						

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2003 SC ₂₅₀	2003 09 29.29615	02 46 33.98	+12 27 27.6	18.9	704	2003 SN ₂₅₀	2003 09 29.35214	03 00 32.99	+17 29 21.2	18.9	704
2003 SC ₂₅₀	2003 09 29.31037	02 46 33.48	+12 27 29.8	19.3	704	2003 SO ₂₅₀	* 2003 09 26.29806	03 07 24.90	+16 31 29.1	19.0	704
2003 SC ₂₅₀	2003 09 29.32372	02 46 33.06	+12 27 31.7	19.7	704	2003 SO ₂₅₀	2003 09 26.31065	03 07 24.93	+16 31 24.6	19.7	704
2003 SC ₂₅₀	2003 09 29.33699	02 46 32.56	+12 27 34.2	19.7	704	2003 SO ₂₅₀	2003 09 26.32354	03 07 25.08	+16 31 20.1	19.4	704
2003 SC ₂₅₀	2003 09 29.35011	02 46 32.03	+12 27 35.3	19.8	704	2003 SO ₂₅₀	2003 09 26.33598	03 07 25.12	+16 31 16.9	19.4	704
2003 SD ₂₅₀	* 2003 09 26.29641	02 49 50.24	+15 04 17.4	19.2	704	2003 SO ₂₅₀	2003 09 26.34872	03 07 25.24	+16 31 13.2	19.5	704
2003 SD ₂₅₀	2003 09 26.30898	02 49 50.09	+15 04 14.8	19.7	704	2003 SO ₂₅₀	2003 09 29.29957	03 07 41.28	+16 14 55.6	19.3	704
2003 SD ₂₅₀	2003 09 26.32189	02 49 49.74	+15 04 13.5	19.8	704	2003 SO ₂₅₀	2003 09 29.31273	03 07 41.31	+16 14 51.3	19.8	704
2003 SD ₂₅₀	2003 09 26.34706	02 49 49.17	+15 04 08.7	19.9	704	2003 SO ₂₅₀	2003 09 29.32645	03 07 41.28	+16 14 45.6	19.8	704
2003 SD ₂₅₀	2003 09 29.29712	02 48 48.25	+14 54 35.2	18.9	704	2003 SO ₂₅₀	2003 09 29.33948	03 07 41.36	+16 14 42.6	19.6	704
2003 SD ₂₅₀	2003 09 29.31099	02 48 47.87	+14 54 32.6	19.9	704	2003 SO ₂₅₀	2003 09 29.35264	03 07 41.35	+16 14 37.6	19.7	704
2003 SD ₂₅₀	2003 09 29.32441	02 48 47.48	+14 54 28.5	20.3	704	2003 SP ₂₅₀	* 2003 09 26.29819	03 09 59.11	+15 37 27.9	19.5	704
2003 SD ₂₅₀	2003 09 29.33771	02 48 47.15	+14 54 26.9	19.9	704	2003 SP ₂₅₀	2003 09 26.31077	03 09 59.15	+15 37 24.1	19.9	704
2003 SD ₂₅₀	2003 09 29.35073	02 48 46.81	+14 54 23.8	19.4	704	2003 SP ₂₅₀	2003 09 26.32367	03 09 59.20	+15 37 20.6	20.2	704
2003 SE ₂₅₀	* 2003 09 26.29653	02 49 04.56	+17 46 20.5	19.3	704	2003 SP ₂₅₀	2003 09 29.29970	03 10 13.96	+15 22 35.8	19.5	704
2003 SE ₂₅₀	2003 09 26.30911	02 49 04.19	+17 46 22.8	19.6	704	2003 SP ₂₅₀	2003 09 29.31286	03 10 13.90	+15 22 31.1	19.8	704
2003 SE ₂₅₀	2003 09 26.32202	02 49 03.85	+17 46 23.9	20.1	704	2003 SP ₂₅₀	2003 09 29.32658	03 10 13.99	+15 22 27.3	19.5	704
2003 SE ₂₅₀	2003 09 26.33445	02 49 03.49	+17 46 25.9	19.9	704	2003 SP ₂₅₀	2003 09 29.33966	03 10 13.88	+15 22 23.4	20.0	704
2003 SE ₂₅₀	2003 09 26.34719	02 49 03.08	+17 46 27.4	20.0	704	2003 SP ₂₅₀	2003 09 29.35277	03 10 13.93	+15 22 18.8	20.1	704
2003 SE ₂₅₀	2003 09 29.29799	02 47 39.05	+17 51 54.5	19.7	704	2003 SQ ₂₅₀	* 2003 09 26.29857	03 17 32.01	+16 16 29.1	19.2	704
2003 SE ₂₅₀	2003 09 29.31112	02 47 38.49	+17 51 55.4	19.8	704	2003 SQ ₂₅₀	2003 09 26.31115	03 17 32.08	+16 16 34.4	19.9	704
2003 SE ₂₅₀	2003 09 29.32463	02 47 38.07	+17 51 58.7	20.2	704	2003 SQ ₂₅₀	2003 09 26.32405	03 17 32.16	+16 16 39.1	19.8	704
2003 SE ₂₅₀	2003 09 29.33793	02 47 37.52	+17 51 59.6	19.4	704	2003 SQ ₂₅₀	2003 09 26.33648	03 17 32.26	+16 16 44.5	20.0	704
2003 SE ₂₅₀	2003 09 29.35095	02 47 37.16	+17 52 01.0	19.8	704	2003 SQ ₂₅₀	2003 09 26.34923	03 17 32.30	+16 16 51.0	19.5	704
2003 SF ₂₅₀	* 2003 09 26.29653	02 50 46.13	+17 17 35.8	18.6	704	2003 SQ ₂₅₀	2003 09 29.30007	03 17 45.74	+16 36 34.5	19.1	704
2003 SF ₂₅₀	2003 09 26.30911	02 50 45.94	+17 17 40.4	18.9	704	2003 SQ ₂₅₀	2003 09 29.31323	03 17 45.74	+16 36 40.6	19.7	704
2003 SF ₂₅₀	2003 09 26.32202	02 50 45.76	+17 17 45.2	19.1	704	2003 SQ ₂₅₀	2003 09 29.32695	03 17 45.72	+16 36 45.6	19.4	704
2003 SF ₂₅₀	2003 09 26.33445	02 50 45.56	+17 17 51.3	19.0	704	2003 SQ ₂₅₀	2003 09 29.34003	03 17 45.73	+16 36 51.5	19.9	704
2003 SF ₂₅₀	2003 09 26.34719	02 50 45.33	+17 17 55.9	18.8	704	2003 SQ ₂₅₀	2003 09 29.35314	03 17 45.68	+16 36 57.0	19.4	704
2003 SF ₂₅₀	2003 09 29.29799	02 49 59.55	+17 36 58.9	18.4	704	2003 SQ ₂₅₀	2003 10 09.29732	03 15 48.72	+17 39 24.8	18.1 R	699
2003 SF ₂₅₀	2003 09 29.31112	02 49 59.24	+17 37 03.8	18.4	704	2003 SQ ₂₅₀	2003 10 09.30724	03 15 48.47	+17 39 27.4	699	
2003 SF ₂₅₀	2003 09 29.32463	02 49 58.96	+17 37 08.9	18.8	704	2003 SQ ₂₅₀	2003 10 09.31720	03 15 48.20	+17 39 30.8	699	
2003 SF ₂₅₀	2003 09 29.33793	02 49 58.72	+17 37 13.3	18.9	704	2003 SQ ₂₅₀	2003 10 09.32714	03 15 47.92	+17 39 34.5	699	
2003 SF ₂₅₀	2003 09 29.35095	02 49 58.39	+17 37 18.8	19.0	704	2003 SR ₂₅₀	* 2003 09 26.29870	03 12 46.47	+18 39 51.6	19.4	704
2003 SG ₂₅₀	* 2003 09 26.29666	02 54 55.04	+16 37 34.7	19.1	704	2003 SR ₂₅₀	2003 09 26.31144	03 12 46.26	+18 39 54.7	20.3	704
2003 SG ₂₅₀	2003 09 26.30924	02 54 54.82	+16 37 36.0	19.5	704	2003 SR ₂₅₀	2003 09 26.32418	03 12 46.19	+18 39 58.9	19.9	704
2003 SG ₂₅₀	2003 09 26.32214	02 54 54.54	+16 37 38.0	19.5	704	2003 SR ₂₅₀	2003 09 29.30020	03 12 19.63	+18 51 08.0	19.5	704
2003 SG ₂₅₀	2003 09 26.33458	02 54 54.34	+16 37 39.9	19.9	704	2003 SR ₂₅₀	2003 09 29.31336	03 12 19.43	+18 51 10.8	19.3	704
2003 SG ₂₅₀	2003 09 26.34732	02 54 54.04	+16 37 41.4	19.8	704	2003 SR ₂₅₀	2003 09 29.32708	03 12 19.28	+18 51 14.4	19.7	704
2003 SG ₂₅₀	2003 09 29.29814	02 53 56.34	+16 43 05.6	19.0	704	2003 SR ₂₅₀	2003 09 29.34016	03 12 19.07	+18 51 17.1	19.9	704
2003 SG ₂₅₀	2003 09 29.31129	02 53 56.03	+16 43 07.2	19.3	704	2003 SR ₂₅₀	2003 09 29.35327	03 12 19.00	+18 51 21.0	19.7	704
2003 SG ₂₅₀	2003 09 29.32475	02 53 55.69	+16 43 08.3	19.4	704	2003 SS ₂₅₀	* 2003 09 26.29946	03 21 22.87	+17 37 06.3	19.5	704
2003 SG ₂₅₀	2003 09 29.33806	02 53 55.38	+16 43 10.2	19.4	704	2003 SS ₂₅₀	2003 09 26.31220	03 21 22.72	+17 37 11.5	20.0	704
2003 SG ₂₅₀	2003 09 29.35108	02 53 55.03	+16 43 11.9	19.2	704	2003 SS ₂₅₀	2003 09 26.32495	03 21 22.58	+17 37 16.2	19.7	704
2003 SH ₂₅₀	* 2003 09 26.29704	03 00 29.89	+13 38 44.3	19.4	704	2003 SS ₂₅₀	2003 09 26.33738	03 21 22.49	+17 37 21.0	20.0	704
2003 SH ₂₅₀	2003 09 26.30962	03 00 29.41	+13 38 56.3	19.6	704	2003 SS ₂₅₀	2003 09 26.35012	03 21 22.36	+17 37 24.9	20.0	704
2003 SH ₂₅₀	2003 09 26.32253	03 00 28.97	+13 39 09.1	19.7	704	2003 SS ₂₅₀	2003 09 29.30095	03 20 50.41	+17 54 43.6	19.4	704
2003 SH ₂₅₀	2003 09 26.33496	03 00 28.53	+13 39 21.7	19.4	704	2003 SS ₂₅₀	2003 09 29.31413	03 20 50.13	+17 54 48.2	19.9	704
2003 SH ₂₅₀	2003 09 26.34770	03 00 28.06	+13 39 35.0	19.4	704	2003 SS ₂₅₀	2003 09 29.32785	03 20 49.93	+17 54 53.9	19.5	704
2003 SH ₂₅₀	2003 09 29.29852	02 58 37.63	+14 29 05.6	18.9	704	2003 SS ₂₅₀	2003 09 29.35402	03 20 49.58	+17 55 03.1	20.0	704
2003 SH ₂₅₀	2003 09 29.31167	02 58 37.08	+14 29 18.9	19.7	704	2003 ST ₂₅₀	* 2003 09 26.29971	03 18 42.37	+15 41 22.1	19.2	704
2003 SH ₂₅₀	2003 09 29.32525	02 58 36.48	+14 29 32.8	19.5	704	2003 ST ₂₅₀	2003 09 26.31246	03 18 42.65	+15 41 27.2	19.6	704
2003 SH ₂₅₀	2003 09 29.33843	02 58 35.87	+14 29 46.5	19.6	704	2003 ST ₂₅₀	2003 09 26.32520	03 18 42.89	+15 41 34.1	19.4	704
2003 SH ₂₅₀	2003 09 29.35153	02 58 35.28	+14 30 00.0	19.8	704	2003 ST ₂₅₀	2003 09 26.33763	03 18 43.15	+15 41 38.4	19.4	704
2003 SJ ₂₅₀	* 2003 09 26.29717	02 59 32.10	+14 46 43.7	18.6	704	2003 ST ₂₅₀	2003 09 26.35037	03 18 43.34	+15 41 43.7	18.9	704
2003 SJ ₂₅₀	2003 09 26.30975	02 59 31.80	+14 46 45.2	18.7	704	2003 ST ₂₅₀	2003 09 29.30114	03 19 35.58	+16 01 44.2	19.6	704
2003 SJ ₂₅₀	2003 09 26.32265	02 59 31.49	+14 46 46.4	19.1	704	2003 ST ₂₅₀	2003 09 29.31425	03 19 35.65	+16 01 49.3	19.8	704
2003 SJ ₂₅₀	2003 09 26.33509	02 59 31.25	+14 46 47.4	18.8	704	2003 ST ₂₅₀	2003 09 29.32797	03 19 35.92	+16 01 54.5	19.7	704
2003 SJ ₂₅₀	2003 09 26.34783	02 59 30.93	+14 46 49.1	19.0	704	2003 ST ₂₅₀	2003 09 29.34127	03 19 36.03	+16 01 59.4	20.0	704
2003 SJ ₂₅₀	2003 09 29.29864	02 58 23.99	+14 50 59.3	19.4	704	2003 ST ₂₅₀	2003 09 29.35414	03 19 36.14	+16 02 05.0	19.8	704
2003 SJ ₂₅₀	2003 09 29.31179	02 58 23.68	+14 50 59.5	19.5	704	2003 SU ₂₅₀	* 2003 09 26.30046	01 26 54.80	+08 22 04.1	20.1	704
2003 SJ ₂₅₀	2003 09 29.32538	02 58 23.32	+14 51 00.8	19.3	704	2003 SU ₂₅₀	2003 09 26.31323	01 26 54.38	+08 21 53.1	19.3	704
2003 SJ ₂₅₀	2003 09 29.33856	02 58 22.95	+14 51 02.5	19.4	704	2003 SU ₂₅₀	2003 09 26.32595	01 26 53.96	+08 21 41.7	19.8	704
2003 SJ ₂₅₀	2003 09 29.35166	02 58 22.64	+14 51 02.8	19.5	704	2003 SU ₂₅₀	2003 09 26.33838	01 26 53.40	+08 21 30.8	19.9	704
2003 SJ ₂₅₀	2003 10 09.25315	02 53 03.01	+15 00 25.0	18.9 R	699	2003 SU ₂₅₀	2003 09 29.24961	01 25 15.91	+07 40 08.2	19.4	704
2003 SJ ₂₅₀	2003 10 09.26315	02 53 02.71	+15 00 27.5	699		2003 SU ₂₅₀	2003 09 29.26264	01 25 15.41	+07 39 57.0	19.2	704
2003 SJ ₂₅₀	2003 10 09.27319	02 53 02.23	+15 00 24.6	699		2003 SU ₂₅₀	2003 09 29.28789	01 25 14.55	+07 39 36.1	19.7	704
2003 SJ ₂₅₀	2003 10 09.28318	02 53 01.81	+15 00 27.3	699		2003 SV ₂₅₀	* 2003 09 26.30046	01 27 18.05	+08 15 12.7	20.1	704
2003 SK ₂₅₀	* 2003 09 26.29717	03 03 38.85	+14 45 48.7	19.2	704	2003 SV ₂₅₀	2003 09 26.313				

2003 SA ₂₅₁	2003 09 26.32843	01 55 52.78	+11 17 46.1	20.1	704	2003 SO ₂₅₁	2003 09 26.37604	03 34 24.44	+20 26 49.1	19.9	704
2003 SA ₂₅₁	2003 09 26.34119	01 55 51.72	+11 17 55.4	19.8	704	2003 SO ₂₅₁	2003 09 26.38862	03 34 24.73	+20 26 47.2	19.8	704
2003 SA ₂₅₁	2003 09 29.29070	01 51 33.26	+11 59 56.8	19.2	704	2003 SO ₂₅₁	2003 09 29.31510	03 35 38.57	+20 11 29.6	19.7	704
2003 SA ₂₅₁	2003 09 29.31836	01 51 30.72	+12 00 20.9	19.6	704	2003 SO ₂₅₁	2003 09 29.34208	03 35 39.14	+20 11 21.8	20.0	704
2003 SA ₂₅₁	2003 09 29.33160	01 51 29.37	+12 00 31.9	19.5	704	2003 SO ₂₅₁	2003 09 29.35497	03 35 39.44	+20 11 16.6	19.8	704
2003 SB ₂₅₁	* 2003 09 26.30374	02 00 31.50	+10 24 11.6	19.7	704	2003 SP ₂₅₁	* 2003 09 26.35191	03 39 10.10	+20 48 47.1	19.1	704
2003 SB ₂₅₁	2003 09 26.31640	02 00 31.19	+10 24 04.9	19.7	704	2003 SP ₂₅₁	2003 09 26.36428	03 39 10.38	+20 48 47.8	19.1	704
2003 SB ₂₅₁	2003 09 26.32909	02 00 30.73	+10 24 00.4	19.5	704	2003 SP ₂₅₁	2003 09 26.37696	03 39 10.73	+20 48 49.3	19.2	704
2003 SB ₂₅₁	2003 09 26.34185	02 00 30.37	+10 23 53.7	19.8	704	2003 SP ₂₅₁	2003 09 26.38952	03 39 11.10	+20 48 50.0	19.1	704
2003 SB ₂₅₁	2003 09 29.29134	01 59 01.13	+10 02 06.6	19.3	704	2003 SP ₂₅₁	2003 09 26.40191	03 39 11.47	+20 48 50.4	18.8	704
2003 SB ₂₅₁	2003 09 29.30577	01 59 00.59	+10 01 59.9	19.7	704	2003 SP ₂₅₁	2003 09 29.30311	03 40 28.36	+20 51 03.0	18.6	704
2003 SB ₂₅₁	2003 09 29.31900	01 59 00.12	+10 01 53.4	19.5	704	2003 SP ₂₅₁	2003 09 29.31639	03 40 28.68	+20 51 03.1	18.9	704
2003 SB ₂₅₁	2003 09 29.33223	01 58 59.69	+10 01 48.6	19.6	704	2003 SP ₂₅₁	2003 09 29.32969	03 40 28.92	+20 51 04.3	19.2	704
2003 SB ₂₅₁	2003 09 29.34560	01 58 59.19	+10 01 42.1	19.3	704	2003 SP ₂₅₁	2003 09 29.34311	03 40 29.21	+20 51 04.6	19.7	704
2003 SC ₂₅₁	* 2003 09 26.30465	02 06 37.60	+10 37 47.8	19.3	704	2003 SP ₂₅₁	2003 09 29.35587	03 40 29.51	+20 51 05.5	19.0	704
2003 SC ₂₅₁	2003 09 26.32999	02 06 36.84	+10 37 43.8	19.3	704	2003 SQ ₂₅₁	* 2003 09 26.35191	03 41 21.09	+21 08 53.9	19.1	704
2003 SC ₂₅₁	2003 09 26.34273	02 06 36.41	+10 37 41.0	19.1	704	2003 SQ ₂₅₁	2003 09 26.37696	03 41 21.72	+21 08 51.8	19.9	704
2003 SC ₂₅₁	2003 09 29.29234	02 04 52.99	+10 29 50.3	18.8	704	2003 SQ ₂₅₁	2003 09 26.38952	03 41 22.01	+21 08 52.3	19.9	704
2003 SC ₂₅₁	2003 09 29.30665	02 04 52.40	+10 29 47.9	18.9	704	2003 SQ ₂₅₁	2003 09 29.30311	03 42 27.14	+21 06 13.4	19.1	704
2003 SC ₂₅₁	2003 09 29.31988	02 04 51.91	+10 29 45.1	19.3	704	2003 SQ ₂₅₁	2003 09 29.31639	03 42 27.40	+21 06 12.4	20.0	704
2003 SC ₂₅₁	2003 09 29.33311	02 04 51.39	+10 29 43.8	19.3	704	2003 SQ ₂₅₁	2003 09 29.34311	03 42 27.87	+21 06 12.2	20.3	704
2003 SC ₂₅₁	2003 09 29.34648	02 04 50.87	+10 29 41.3	19.2	704	2003 SQ ₂₅₁	2003 09 29.35587	03 42 28.06	+21 06 10.6	19.1	704
2003 SD ₂₅₁	* 2003 09 26.30465	02 07 06.97	+10 04 53.4	19.6	704	2003 SR ₂₅₁	* 2003 09 26.35216	03 43 53.67	+19 27 14.3	18.9	704
2003 SD ₂₅₁	2003 09 26.31729	02 07 06.34	+10 04 50.4	19.5	704	2003 SR ₂₅₁	2003 09 26.36453	03 43 53.79	+19 27 18.4	18.9	704
2003 SD ₂₅₁	2003 09 26.32999	02 07 05.83	+10 04 46.9	19.7	704	2003 SR ₂₅₁	2003 09 26.37722	03 43 53.95	+19 27 23.2	19.2	704
2003 SD ₂₅₁	2003 09 26.34273	02 07 05.21	+10 04 44.5	19.3	704	2003 SR ₂₅₁	2003 09 26.38977	03 43 54.12	+19 27 26.2	19.4	704
2003 SD ₂₅₁	2003 09 29.29234	02 04 49.85	+09 55 05.6	19.1	704	2003 SR ₂₅₁	2003 09 26.40216	03 43 54.28	+19 27 30.5	19.2	704
2003 SD ₂₅₁	2003 09 29.31988	02 04 48.42	+09 55 00.2	19.4	704	2003 SR ₂₅₁	2003 09 29.35674	03 44 25.53	+19 42 43.1	18.9	704
2003 SD ₂₅₁	2003 09 29.33311	02 04 47.78	+09 54 58.3	19.7	704	2003 SR ₂₅₁	2003 09 29.36974	03 44 25.52	+19 42 47.6	19.0	704
2003 SD ₂₅₁	2003 09 29.34648	02 04 47.04	+09 54 54.8	19.9	704	2003 SR ₂₅₁	2003 09 29.38255	03 44 25.70	+19 42 52.4	18.8	704
2003 SE ₂₅₁	* 2003 09 26.30606	02 19 40.43	+11 19 44.8	20.0	704	2003 SR ₂₅₁	2003 09 29.39547	03 44 25.79	+19 42 55.5	19.2	704
2003 SE ₂₅₁	2003 09 26.31869	02 19 40.00	+11 19 41.2	19.6	704	2003 SR ₂₅₁	2003 09 29.41085	03 44 25.77	+19 43 01.4	19.5	704
2003 SE ₂₅₁	2003 09 26.33140	02 19 39.60	+11 19 38.7	19.3	704	2003 SS ₂₅₁	* 2003 09 26.35292	03 53 59.98	+22 31 59.8	18.8	704
2003 SE ₂₅₁	2003 09 26.34414	02 19 39.10	+11 19 35.7	19.4	704	2003 SS ₂₅₁	2003 09 26.36532	03 54 00.03	+22 32 07.8	19.5	704
2003 SE ₂₅₁	2003 09 29.29372	02 17 59.40	+11 05 39.5	19.5	704	2003 SS ₂₅₁	2003 09 26.37798	03 54 00.16	+22 32 14.5	19.5	704
2003 SE ₂₅₁	2003 09 29.30812	02 17 58.87	+11 05 35.8	19.7	704	2003 SS ₂₅₁	2003 09 26.39053	03 54 00.20	+22 32 21.9	19.6	704
2003 SE ₂₅₁	2003 09 29.32124	02 17 58.40	+11 05 32.4	19.7	704	2003 SS ₂₅₁	2003 09 26.40292	03 54 00.29	+22 32 30.7	19.7	704
2003 SE ₂₅₁	2003 09 29.33460	02 17 57.66	+11 05 27.9	19.9	704	2003 SS ₂₅₁	2003 09 29.35701	03 54 13.09	+23 01 45.8	19.2	704
2003 SE ₂₅₁	2003 09 29.34785	02 17 57.34	+11 05 24.1	20.1	704	2003 SS ₂₅₁	2003 09 29.36999	03 54 13.28	+23 01 53.3	19.4	704
2003 SF ₂₅₁	* 2003 09 26.30606	02 20 06.65	+11 24 10.4	20.1	704	2003 SS ₂₅₁	2003 09 29.38280	03 54 13.25	+23 02 01.9	19.7	704
2003 SF ₂₅₁	2003 09 26.31869	02 20 06.35	+11 24 10.3	19.8	704	2003 SS ₂₅₁	2003 09 29.39581	03 54 13.50	+23 02 10.9	19.4	704
2003 SF ₂₅₁	2003 09 26.33140	02 20 05.98	+11 24 11.5	19.4	704	2003 SS ₂₅₁	2003 09 29.41109	03 54 13.22	+23 02 19.1	19.6	704
2003 SF ₂₅₁	2003 09 26.34414	02 20 05.60	+11 24 12.6	19.5	704	2003 ST ₂₅₁	* 2003 09 26.35305	03 55 52.44	+20 56 27.0	19.4	704
2003 SF ₂₅₁	2003 09 29.30812	02 18 36.79	+11 26 59.6	19.9	704	2003 ST ₂₅₁	2003 09 26.36544	03 55 52.86	+20 56 30.9	19.8	704
2003 SF ₂₅₁	2003 09 29.32124	02 18 36.36	+11 27 00.3	19.7	704	2003 ST ₂₅₁	2003 09 26.37811	03 55 53.34	+20 56 34.1	19.8	704
2003 SF ₂₅₁	2003 09 29.33460	02 18 35.87	+11 27 00.2	19.3	704	2003 ST ₂₅₁	2003 09 26.40305	03 55 54.39	+20 56 41.0	19.8	704
2003 SF ₂₅₁	2003 09 29.34785	02 18 35.43	+11 27 00.8	19.8	704	2003 ST ₂₅₁	2003 09 29.37022	03 57 49.02	+21 09 44.7	20.1	704
2003 SG ₂₅₁	* 2003 09 26.30644	02 22 01.96	+14 44 32.5	20.1	704	2003 ST ₂₅₁	2003 09 29.38292	03 57 49.54	+21 09 47.4	20.0	704
2003 SG ₂₅₁	2003 09 26.31907	02 22 01.47	+14 44 32.4	20.1	704	2003 ST ₂₅₁	2003 09 29.39593	03 57 49.86	+21 09 50.0	19.8	704
2003 SG ₂₅₁	2003 09 26.33179	02 22 00.85	+14 44 35.2	19.5	704	2003 ST ₂₅₁	2003 09 29.41122	03 57 50.36	+21 09 53.6	19.8	704
2003 SG ₂₅₁	2003 09 26.34452	02 22 00.34	+14 44 34.6	20.3	704	2003 SU ₂₅₁	* 2003 09 26.35356	04 03 09.11	+19 34 37.0	19.7	704
2003 SG ₂₅₁	2003 09 29.30849	02 20 06.41	+14 47 13.2	20.4	704	2003 SU ₂₅₁	2003 09 26.36595	04 03 09.53	+19 34 42.7	20.1	704
2003 SG ₂₅₁	2003 09 29.32161	02 20 05.89	+14 47 14.2	20.1	704	2003 SU ₂₅₁	2003 09 26.37861	04 03 09.92	+19 34 46.4	19.9	704
2003 SG ₂₅₁	2003 09 29.34822	02 20 04.70	+14 47 14.7	20.3	704	2003 SU ₂₅₁	2003 09 29.35863	04 04 44.94	+19 52 09.3	19.0	704
2003 SH ₂₅₁	* 2003 09 26.30694	02 26 02.38	+13 07 00.9	20.1	704	2003 SU ₂₅₁	2003 09 29.37160	04 04 45.31	+19 52 14.4	19.9	704
2003 SH ₂₅₁	2003 09 26.31958	02 26 01.96	+13 06 57.1	19.9	704	2003 SU ₂₅₁	2003 09 29.38440	04 04 45.63	+19 52 19.1	19.6	704
2003 SH ₂₅₁	2003 09 26.33229	02 26 01.71	+13 06 51.4	20.0	704	2003 SU ₂₅₁	2003 09 29.39733	04 04 45.98	+19 52 22.9	19.7	704
2003 SH ₂₅₁	2003 09 26.34503	02 26 01.32	+13 06 46.7	20.1	704	2003 SU ₂₅₁	2003 09 29.41275	04 04 46.35	+19 52 28.8	19.7	704
2003 SH ₂₅₁	2003 09 29.29470	02 24 46.09	+12 47 18.5	19.5	704	2003 SV ₂₅₁	* 2003 09 26.35432	04 05 07.95	+18 55 46.0	19.6	704
2003 SH ₂₅₁	2003 09 29.30899	02 24 45.72	+12 47 13.9	19.6	704	2003 SV ₂₅₁	2003 09 26.37938	04 05 09.01	+18 55 54.0	19.8	704
2003 SH ₂₅₁	2003 09 29.32211	02 24 45.32	+12 47 07.5	20.2	704	2003 SV ₂₅₁	2003 09 26.39195	04 05 09.67	+18 55 57.9	20.0	704
2003 SH ₂₅₁	2003 09 29.33548	02 24 44.87	+12 47 02.0	19.8	704	2003 SV ₂₅₁	2003 09 26.40434	04 05 10.14	+18 56 01.2	19.8	704
2003 SH ₂₅₁	2003 09 29.34872	02 24 44.53	+12 46 57.4	20.2	704	2003 SV ₂₅₁	2003 09 29.35876	04 07 24.70	+19 11 09.8	19.5	704
2003 SJ ₂₅₁	* 2003 09 26.30859	02 42 17.24	+16 12 55.3	20.0	704	2003 SV ₂₅₁	2003 09 29.37173	04 07 25.26	+19 11 14.9	19.8	704
2003 SJ ₂₅₁	2003 09 26.33395	02 42 16.57	+16 12 58.0	19.7	704	2003 SV ₂₅₁	2003 09 29.38453	04 07 25.76	+19 11 17.2	19.7	704
2003 SJ ₂₅₁	2003 09 26.34669	02 42 16.28	+16 12 59.5	19.8	704	2003 SV ₂₅₁	2003 09 29.39745	04 07 26.29	+19 11 21.4	19.8	704
2003 SJ ₂₅₁	2003 09 29.29640	02 40 52.06	+16 16 37.1	19.3	704	2003 SV ₂₅₁	2003 09 29.41287	04 07 26.92	+19 11 25.9	19.9	704
2003 SJ ₂₅₁	2003 09 29.31062	02 40 51.69	+16 16 38.1	20.2	704	2003 SW ₂₅₁	* 2003 09 26.35458	04 12 03.34	+19 21 12.7	19.4	704
2003 SJ ₂₅₁	2003 09 29.32403	02 40 51.26	+16 16 38.5	19.5	704						

2003 SA ₂₅₂	2003 09 29.36074	04 32 55.66	+22 27 13.5	19.5	704	2003 SN ₂₅₂	2003 09 26.39993	05 35 37.24	+25 37 37.3	19.6	704
2003 SA ₂₅₂	2003 09 29.37360	04 32 56.13	+22 27 20.2	20.0	704	2003 SN ₂₅₂	2003 09 29.36701	05 37 27.10	+25 54 10.8	19.6	704
2003 SA ₂₅₂	2003 09 29.38656	04 32 56.67	+22 27 25.6	20.3	704	2003 SN ₂₅₂	2003 09 29.37975	05 37 27.56	+25 54 16.1	19.9	704
2003 SA ₂₅₂	2003 09 29.39958	04 32 57.12	+22 27 32.3	19.8	704	2003 SN ₂₅₂	2003 09 29.39267	05 37 28.01	+25 54 18.6	19.9	704
2003 SA ₂₅₂	2003 09 29.41477	04 32 57.69	+22 27 39.3	19.9	704	2003 SN ₂₅₂	2003 09 29.40672	05 37 28.45	+25 54 24.8	19.9	704
2003 SB ₂₅₂	* 2003 09 26.35697	04 36 09.01	+21 45 15.6	19.1	704	2003 SN ₂₅₂	2003 09 29.42074	05 37 28.95	+25 54 29.6	20.0	704
2003 SB ₂₅₂	2003 09 26.36934	04 36 09.69	+21 45 15.4	19.3	704	2003 SO ₂₅₂	* 2003 09 26.36595	03 59 57.78	+19 51 33.0	19.8	704
2003 SB ₂₅₂	2003 09 26.38193	04 36 10.35	+21 45 16.3	18.9	704	2003 SO ₂₅₂	2003 09 26.37861	03 59 58.14	+19 51 36.6	19.7	704
2003 SB ₂₅₂	2003 09 26.39449	04 36 10.96	+21 45 17.2	19.5	704	2003 SO ₂₅₂	2003 09 26.39118	03 59 58.53	+19 51 40.9	19.2	704
2003 SB ₂₅₂	2003 09 26.40693	04 36 11.68	+21 45 17.5	19.8	704	2003 SO ₂₅₂	2003 09 26.40356	03 59 58.80	+19 51 44.5	19.7	704
2003 SB ₂₅₂	2003 09 29.36136	04 38 44.56	+21 46 21.4	19.4	704	2003 SO ₂₅₂	2003 09 29.35789	04 01 11.38	+20 06 17.8	19.6	704
2003 SB ₂₅₂	2003 09 29.37423	04 38 45.09	+21 46 22.0	19.4	704	2003 SO ₂₅₂	2003 09 29.37098	04 01 11.66	+20 06 21.5	19.9	704
2003 SB ₂₅₂	2003 09 29.38718	04 38 45.74	+21 46 21.4	19.5	704	2003 SO ₂₅₂	2003 09 29.38366	04 01 11.92	+20 06 24.4	19.7	704
2003 SB ₂₅₂	2003 09 29.40021	04 38 46.28	+21 46 23.8	19.8	704	2003 SO ₂₅₂	2003 09 29.39670	04 01 12.11	+20 06 28.9	19.9	704
2003 SB ₂₅₂	2003 09 29.41539	04 38 47.01	+21 46 23.9	19.3	704	2003 SO ₂₅₂	2003 09 29.41212	04 01 12.40	+20 06 33.2	19.5	704
2003 SC ₂₅₂	* 2003 09 26.35722	04 36 55.76	+22 49 42.3	19.2	704	2003 SP ₂₅₂	* 2003 09 26.36807	04 23 43.50	+18 30 35.0	19.8	704
2003 SC ₂₅₂	2003 09 26.36959	04 36 56.08	+22 49 39.3	19.5	704	2003 SP ₂₅₂	2003 09 26.38067	04 23 44.09	+18 30 35.9	19.6	704
2003 SC ₂₅₂	2003 09 26.38219	04 36 56.51	+22 49 37.5	19.8	704	2003 SP ₂₅₂	2003 09 26.39322	04 23 44.64	+18 30 37.0	19.2	704
2003 SC ₂₅₂	2003 09 26.39474	04 36 56.86	+22 49 36.2	19.6	704	2003 SP ₂₅₂	2003 09 29.37297	04 25 49.26	+18 32 58.6	20.1	704
2003 SC ₂₅₂	2003 09 26.40719	04 36 57.33	+22 49 32.1	19.9	704	2003 SP ₂₅₂	2003 09 29.38593	04 25 49.61	+18 32 58.9	19.6	704
2003 SC ₂₅₂	2003 09 29.37448	04 38 30.93	+22 38 51.4	19.8	704	2003 SP ₂₅₂	2003 09 29.39888	04 25 50.11	+18 33 00.2	19.7	704
2003 SC ₂₅₂	2003 09 29.38744	04 38 31.23	+22 38 48.7	20.0	704	2003 SP ₂₅₂	2003 09 29.41415	04 25 50.68	+18 33 01.2	19.9	704
2003 SC ₂₅₂	2003 09 29.40046	04 38 31.71	+22 38 45.6	20.2	704	2003 SQ ₂₅₂	* 2003 09 26.37133	04 57 10.28	+22 15 19.8	20.1	704
2003 SC ₂₅₂	2003 09 29.41564	04 38 32.07	+22 38 42.6	19.6	704	2003 SQ ₂₅₂	2003 09 26.38384	04 57 10.91	+22 15 23.9	20.1	704
2003 SD ₂₅₂	* 2003 09 26.35747	04 41 19.59	+24 33 59.0	19.7	704	2003 SQ ₂₅₂	2003 09 26.39639	04 57 11.60	+22 15 29.1	20.0	704
2003 SD ₂₅₂	2003 09 26.36984	04 41 19.99	+24 34 02.5	20.4	704	2003 SQ ₂₅₂	2003 09 26.40894	04 57 12.13	+22 15 33.1	19.6	704
2003 SD ₂₅₂	2003 09 26.38244	04 41 20.31	+24 34 04.4	20.5	704	2003 SQ ₂₅₂	2003 09 29.36343	04 59 37.81	+22 31 57.6	19.2	704
2003 SD ₂₅₂	2003 09 26.39499	04 41 20.74	+24 34 07.5	20.0	704	2003 SQ ₂₅₂	2003 09 29.37610	04 59 38.41	+22 32 02.3	19.9	704
2003 SD ₂₅₂	2003 09 26.40744	04 41 21.12	+24 34 09.6	19.9	704	2003 SQ ₂₅₂	2003 09 29.38919	04 59 38.95	+22 32 06.3	20.2	704
2003 SD ₂₅₂	2003 09 29.36186	04 42 44.77	+24 43 38.2	19.9	704	2003 SQ ₂₅₂	2003 09 29.40214	04 59 39.61	+22 32 11.8	20.3	704
2003 SD ₂₅₂	2003 09 29.37472	04 42 45.07	+24 43 40.2	20.2	704	2003 SQ ₂₅₂	2003 09 29.41732	04 59 40.17	+22 32 17.4	20.7	704
2003 SD ₂₅₂	2003 09 29.38775	04 42 45.39	+24 43 43.0	20.1	704	2003 SR ₂₅₂	* 2003 09 26.37430	05 26 47.84	+21 00 30.5	19.5	704
2003 SD ₂₅₂	2003 09 29.40070	04 42 45.69	+24 43 46.3	20.0	704	2003 SR ₂₅₂	2003 09 26.38704	05 26 48.34	+21 00 26.5	19.6	704
2003 SD ₂₅₂	2003 09 29.41589	04 42 46.11	+24 43 47.9	19.8	704	2003 SR ₂₅₂	2003 09 26.39942	05 26 48.64	+21 00 23.4	19.9	704
2003 SE ₂₅₂	* 2003 09 26.35747	04 43 32.06	+25 11 43.4	19.7	704	2003 SR ₂₅₂	2003 09 26.41189	05 26 49.20	+21 00 21.4	20.1	704
2003 SE ₂₅₂	2003 09 26.36984	04 43 32.78	+25 11 47.7	20.6	704	2003 SR ₂₅₂	2003 09 29.37937	05 28 34.44	+20 48 15.9	19.5	704
2003 SE ₂₅₂	2003 09 26.38244	04 43 33.47	+25 11 52.2	20.3	704	2003 SR ₂₅₂	2003 09 29.39221	05 28 34.88	+20 48 11.7	19.5	704
2003 SE ₂₅₂	2003 09 26.39499	04 43 34.21	+25 11 56.6	20.1	704	2003 SR ₂₅₂	2003 09 29.40570	05 28 35.30	+20 48 09.0	19.7	704
2003 SE ₂₅₂	2003 09 26.40744	04 43 34.85	+25 12 00.1	20.2	704	2003 SR ₂₅₂	2003 09 29.42036	05 28 35.77	+20 48 05.0	19.6	704
2003 SE ₂₅₂	2003 09 29.36186	04 46 18.84	+25 27 54.8	20.1	704	2003 SS ₂₅₂	* 2003 09 26.41592	06 03 57.64	+21 04 14.0	19.1	704
2003 SE ₂₅₂	2003 09 29.37472	04 46 19.41	+25 27 59.5	20.2	704	2003 SS ₂₅₂	2003 09 26.44155	06 03 59.02	+21 04 14.9	19.8	704
2003 SE ₂₅₂	2003 09 29.38775	04 46 20.07	+25 28 02.2	20.4	704	2003 SS ₂₅₂	2003 09 26.45489	06 03 59.78	+21 04 14.6	19.9	704
2003 SE ₂₅₂	2003 09 29.40070	04 46 20.77	+25 28 07.4	20.7	704	2003 SS ₂₅₂	2003 09 26.46768	06 04 00.42	+21 04 16.1	19.4	704
2003 SE ₂₅₂	2003 09 29.41589	04 46 21.53	+25 28 12.7	20.3	704	2003 SS ₂₅₂	2003 09 29.42407	06 06 37.23	+21 05 37.3	19.5	704
2003 SF ₂₅₂	* 2003 09 26.35760	04 46 07.17	+22 09 58.8	19.5	704	2003 SS ₂₅₂	2003 09 29.43753	06 06 37.92	+21 05 37.3	19.6	704
2003 SF ₂₅₂	2003 09 26.36997	04 46 08.13	+22 10 05.8	20.1	704	2003 SS ₂₅₂	2003 09 29.45072	06 06 38.52	+21 05 37.4	20.2	704
2003 SF ₂₅₂	2003 09 26.38257	04 46 09.04	+22 10 11.1	19.7	704	2003 SS ₂₅₂	2003 09 29.46435	06 06 39.23	+21 05 36.7	20.1	704
2003 SF ₂₅₂	2003 09 26.39512	04 46 09.95	+22 10 17.8	19.9	704	2003 SS ₂₅₂	2003 09 29.47733	06 06 39.95	+21 05 38.2	19.9	704
2003 SF ₂₅₂	2003 09 26.40757	04 46 10.95	+22 10 22.9	20.3	704	2003 ST ₂₅₂	* 2003 09 26.42381	07 32 30.04	+18 57 49.0	18.5	704
2003 SF ₂₅₂	2003 09 29.36291	04 49 50.25	+22 34 37.1	19.8	704	2003 ST ₂₅₂	2003 09 26.43669	07 32 31.30	+18 57 52.2	18.8	704
2003 SF ₂₅₂	2003 09 29.38881	04 49 52.05	+22 34 49.5	19.9	704	2003 ST ₂₅₂	2003 09 26.45001	07 32 32.60	+18 57 55.1	19.1	704
2003 SF ₂₅₂	2003 09 29.40170	04 49 52.83	+22 34 55.4	20.0	704	2003 ST ₂₅₂	2003 09 26.47572	07 32 35.13	+18 58 02.0	18.7	704
2003 SG ₂₅₂	* 2003 09 26.35773	04 43 16.67	+21 37 58.0	19.0	704	2003 ST ₂₅₂	2003 09 29.44591	07 37 23.34	+19 10 20.3	19.5	704
2003 SG ₂₅₂	2003 09 26.37010	04 43 17.31	+21 37 58.1	19.4	704	2003 ST ₂₅₂	2003 09 29.45897	07 37 24.59	+19 10 24.2	19.4	704
2003 SG ₂₅₂	2003 09 26.38270	04 43 17.99	+21 37 58.0	19.6	704	2003 ST ₂₅₂	2003 09 29.47235	07 37 25.80	+19 10 27.0	19.4	704
2003 SG ₂₅₂	2003 09 26.39525	04 43 18.58	+21 37 57.8	19.4	704	2003 ST ₂₅₂	2003 09 29.48541	07 37 27.19	+19 10 29.3	19.6	704
2003 SG ₂₅₂	2003 09 26.40770	04 43 19.16	+21 37 57.5	19.8	704	2003 SU ₂₅₂	* 2003 09 26.44975	04 46 21.68	+20 43 58.5	20.3 R	333
2003 SG ₂₅₂	2003 09 29.36211	04 45 47.80	+21 36 31.3	19.6	704	2003 SU ₂₅₂	2003 09 26.47280	04 46 22.48	+20 44 08.3	19.9 R	333
2003 SG ₂₅₂	2003 09 29.37497	04 45 48.49	+21 36 30.8	20.0	704	2003 SU ₂₅₂	2003 09 26.49326	04 46 23.19	+20 44 16.9	19.9 R	333
2003 SG ₂₅₂	2003 09 29.41614	04 45 50.35	+21 36 28.2	20.0	704	2003 SU ₂₅₂	2003 09 29.36248	04 48 04.09	+21 05 20.1	19.8	704
2003 SH ₂₅₂	* 2003 09 26.35836	04 49 09.56	+24 33 16.8	19.5	704	2003 SU ₂₅₂	2003 09 29.38843	04 48 04.69	+21 05 32.5	19.8	704
2003 SH ₂₅₂	2003 09 26.37082	04 49 10.35	+24 33 18.8	19.7	704	2003 SU ₂₅₂	2003 09 29.40133	04 48 05.17	+21 05 37.7	20.0	704
2003 SH ₂₅₂	2003 09 26.38333	04 49 11.09	+24 33 20.1	19.6	704	2003 SU ₂₅₂	2003 09 29.41651	04 48 05.66	+21 05 45.1	20.0	704
2003 SH ₂₅₂	2003 09 26.39588	04 49 11.89	+24 33 21.8	19.4	704	2003 SV ₂₅₂	* 2003 09 27.16257	23 44 39.42	+00 18 49.6	19.3	704
2003 SH ₂₅₂	2003 09 26.40833	04 49 12.67	+24 33 23.1	19.5	704	2003 SV ₂₅₂	2003 09 27.17530	23 44 38.73	+00 18 55.9	19.9	704
2003 SH ₂₅₂	2003 09 29.36278	04 52 11.94	+24 38 38.9	19.4	704	2003 SV ₂₅₂	2003 09 27.20082	23 44 37.29	+00 19 10.4	20.1	704
2003 SH ₂₅₂	2003 09 29.37560	04 52 12.61	+24 38 40.2	19.9	704	2003 SV ₂₅₂	2003 09 29.22637	23 42 51.53	+00 36 48.4	19.7	704
2003 SH ₂₅₂	2003 09 29.38868	04 52 13.41	+24 38 41.3	20.1	704	2003 SV ₂₅₂	2003 09 29.25198	23 42 50.19	+00 37 01.8	20.2	704
2003 SH ₂₅₂	2003 09 29.40158	04 52 14.08	+24 38 42.9	19.8	704						

2003 SZ ₂₅₂	2003 09 29.22945	23 35 19.20	+01 23 08.1	20.0 V	291	2003 SO ₂₅₃	2003 09 29.27980	00 07 08.24	+03 36 22.2	19.9	704
2003 SZ ₂₅₂	2003 09 29.23342	23 35 18.97	+01 23 06.5	19.7 V	291	2003 SP ₂₅₃	* 2003 09 27.23827	00 59 05.74	+08 51 04.9	19.4	704
2003 SZ ₂₅₂	2003 09 29.23713	23 35 18.80	+01 23 05.4	19.8 V	291	2003 SP ₂₅₃	2003 09 27.25141	00 59 05.30	+08 50 51.7	19.7	704
2003 SA ₂₅₃	* 2003 09 27.20545	23 37 05.18	+01 28 10.0	20.8 V	691	2003 SP ₂₅₃	2003 09 27.26448	00 59 04.87	+08 50 38.1	19.9	704
2003 SA ₂₅₃	2003 09 27.23549	23 37 03.39	+01 28 08.7	21.0 V	691	2003 SP ₂₅₃	2003 09 27.27734	00 59 04.36	+08 50 25.5	19.3	704
2003 SA ₂₅₃	2003 09 27.26825	23 37 01.43	+01 28 07.4	21.3 V	691	2003 SP ₂₅₃	2003 09 27.29047	00 59 03.93	+08 50 11.5	19.9	704
2003 SA ₂₅₃	2003 09 29.22941	23 35 12.84	+01 26 49.0	21.4 V	291	2003 SP ₂₅₃	2003 09 29.23410	00 57 57.17	+08 17 07.0	19.0	704
2003 SA ₂₅₃	2003 09 29.23338	23 35 12.58	+01 26 49.0	20.8 V	291	2003 SP ₂₅₃	2003 09 29.24667	00 57 56.67	+08 16 53.1	19.9	704
2003 SA ₂₅₃	2003 09 29.23709	23 35 12.40	+01 26 48.6	21.4 V	291	2003 SP ₂₅₃	2003 09 29.25977	00 57 56.24	+08 16 39.6	19.2	704
2003 SB ₂₅₃	* 2003 09 27.20545	23 37 09.34	+01 51 30.3	20.3 V	691	2003 SP ₂₅₃	2003 09 29.27230	00 57 55.73	+08 16 26.8	19.4	704
2003 SB ₂₅₃	2003 09 27.23549	23 37 07.97	+01 51 17.0	20.3 V	691	2003 SP ₂₅₃	2003 09 29.28479	00 57 55.25	+08 16 12.7	19.9	704
2003 SB ₂₅₃	2003 09 27.26825	23 37 06.50	+01 51 02.5	20.5 V	691	2003 SQ ₂₅₃	* 2003 09 27.25029	00 54 52.07	+08 30 51.5	19.7	704
2003 SB ₂₅₃	2003 09 29.22958	23 35 42.36	+01 36 32.5	20.0 V	291	2003 SQ ₂₅₃	2003 09 27.26335	00 54 51.51	+08 30 47.1	20.5	704
2003 SB ₂₅₃	2003 09 29.23355	23 35 42.18	+01 36 30.9	20.0 V	291	2003 SQ ₂₅₃	2003 09 27.28934	00 54 50.26	+08 30 37.5	19.8	704
2003 SB ₂₅₃	2003 09 29.23726	23 35 42.01	+01 36 29.2	20.4 V	291	2003 SQ ₂₅₃	2003 09 29.23397	00 53 19.30	+08 19 54.5	19.3	704
2003 SC ₂₅₃	* 2003 09 27.20545	23 38 14.56	+01 53 50.3	21.3 V	691	2003 SQ ₂₅₃	2003 09 29.24654	00 53 18.69	+08 19 50.4	20.1	704
2003 SC ₂₅₃	2003 09 27.23549	23 38 12.90	+01 53 49.8	22.1 V	691	2003 SQ ₂₅₃	2003 09 29.25964	00 53 18.04	+08 19 45.6	19.2	704
2003 SC ₂₅₃	2003 09 27.26825	23 38 11.17	+01 53 49.9	21.8 V	691	2003 SQ ₂₅₃	2003 09 29.28466	00 53 16.87	+08 19 37.5	20.0	704
2003 SC ₂₅₃	2003 09 29.23001	23 36 34.00	+01 53 36.1	21.1 V	291	2003 SR ₂₅₃	* 2003 09 27.25029	00 55 07.49	+08 40 24.7	19.7	704
2003 SC ₂₅₃	2003 09 29.23398	23 36 33.80	+01 53 36.0	21.2 V	291	2003 SR ₂₅₃	2003 09 27.26335	00 55 07.13	+08 40 12.2	19.7	704
2003 SC ₂₅₃	2003 09 29.23769	23 36 33.61	+01 53 36.0	21.1 V	291	2003 SR ₂₅₃	2003 09 27.27619	00 55 06.85	+08 40 01.5	19.7	704
2003 SD ₂₅₃	* 2003 09 27.20545	23 38 30.56	+01 45 42.0	19.9 V	691	2003 SR ₂₅₃	2003 09 27.28934	00 55 06.48	+08 39 48.6	19.9	704
2003 SD ₂₅₃	2003 09 27.23549	23 38 28.87	+01 45 35.3	19.8 V	691	2003 SR ₂₅₃	2003 09 29.23397	00 54 21.62	+08 39 57.9	19.5	704
2003 SD ₂₅₃	2003 09 27.24319	23 38 28.43	+01 45 34.1	19.2	704	2003 SR ₂₅₃	2003 09 29.24654	00 54 21.28	+08 39 46.6	19.6	704
2003 SD ₂₅₃	2003 09 27.25626	23 38 27.75	+01 45 30.9	19.8	704	2003 SR ₂₅₃	2003 09 29.25964	00 54 20.84	+08 39 34.5	19.9	704
2003 SD ₂₅₃	2003 09 27.26825	23 38 27.09	+01 45 28.4	20.0 V	691	2003 SR ₂₅₃	2003 09 29.28466	00 54 20.18	+08 39 01.1	20.1	704
2003 SD ₂₅₃	2003 09 27.26933	23 38 27.08	+01 45 27.9	19.8	704	2003 SS ₂₅₃	* 2003 09 27.25153	01 08 54.75	+09 51 59.1	19.5	704
2003 SD ₂₅₃	2003 09 27.28201	23 38 26.31	+01 45 25.6	20.1	704	2003 SS ₂₅₃	2003 09 27.26466	01 08 54.11	+09 51 54.9	19.5	704
2003 SD ₂₅₃	2003 09 29.23015	23 36 46.24	+01 38 20.7	19.8 V	291	2003 SS ₂₅₃	2003 09 27.27746	01 08 53.45	+09 51 48.9	19.6	704
2003 SD ₂₅₃	2003 09 29.23412	23 36 46.04	+01 38 20.0	19.7 V	291	2003 SS ₂₅₃	2003 09 27.29059	01 08 52.74	+09 51 42.8	19.6	704
2003 SD ₂₅₃	2003 09 29.23783	23 36 45.83	+01 38 19.0	19.7 V	291	2003 SS ₂₅₃	2003 09 29.23524	01 07 12.87	+09 37 28.5	19.1	704
2003 SE ₂₅₃	* 2003 09 27.20545	23 39 23.76	+01 59 26.8	20.8 V	691	2003 SS ₂₅₃	2003 09 29.24798	01 07 12.16	+09 37 23.2	19.8	704
2003 SE ₂₅₃	2003 09 27.23549	23 39 22.22	+01 59 17.1	21.3 V	691	2003 SS ₂₅₃	2003 09 29.26088	01 07 11.45	+09 37 17.3	19.3	704
2003 SE ₂₅₃	2003 09 27.26825	23 39 20.58	+01 59 06.9	21.1 V	691	2003 SS ₂₅₃	2003 09 29.27342	01 07 10.80	+09 37 12.1	19.6	704
2003 SE ₂₅₃	2003 09 29.23084	23 37 46.11	+01 48 38.3	20.8 V	291	2003 SS ₂₅₃	2003 09 29.28590	01 07 10.07	+09 37 07.3	19.5	704
2003 SE ₂₅₃	2003 09 29.23481	23 37 45.91	+01 48 36.9	20.7 V	291	2003 ST ₂₅₃	* 2003 09 27.25687	23 08 40.06	-02 22 33.7	20.3 V	291
2003 SE ₂₅₃	2003 09 29.23852	23 37 45.74	+01 48 35.7	20.6 V	291	2003 ST ₂₅₃	2003 09 27.26094	23 08 39.91	-02 22 35.9	20.3 V	291
2003 SF ₂₅₃	* 2003 09 27.20545	23 39 26.89	+01 56 03.0	21.4 V	691	2003 ST ₂₅₃	2003 09 27.26476	23 08 39.76	-02 22 37.5	20.3 V	291
2003 SF ₂₅₃	2003 09 27.23549	23 39 25.38	+01 55 49.8	21.7 V	691	2003 ST ₂₅₃	2003 09 29.17026	23 07 14.18	-02 30 59.9	19.7	704
2003 SF ₂₅₃	2003 09 27.26825	23 39 23.69	+01 55 36.0	21.3 V	691	2003 ST ₂₅₃	2003 09 29.18308	23 07 13.36	-02 30 59.8	19.9	704
2003 SF ₂₅₃	2003 09 29.23086	23 37 48.19	+01 41 25.3	21.0 V	291	2003 ST ₂₅₃	2003 09 29.19594	23 07 12.67	-02 31 05.4	19.9	704
2003 SF ₂₅₃	2003 09 29.23483	23 37 47.99	+01 41 23.6	21.0 V	291	2003 ST ₂₅₃	2003 09 29.20910	23 07 12.10	-02 31 08.0	20.1	704
2003 SF ₂₅₃	2003 09 29.23854	23 37 47.82	+01 41 21.9	21.0 V	291	2003 ST ₂₅₃	2003 09 29.22177	23 07 11.48	-02 31 13.5	19.6	704
2003 SG ₂₅₃	* 2003 09 27.20818	23 40 43.02	+00 09 26.3	20.6 V	691	2003 SU ₂₅₃	* 2003 09 27.26455	02 37 43.20	+14 24 26.5	19.7 R	333
2003 SG ₂₅₃	2003 09 27.23810	23 40 41.21	+00 09 31.5	20.4 V	691	2003 SU ₂₅₃	2003 09 27.28612	02 37 42.99	+14 24 20.2	19.8 R	333
2003 SG ₂₅₃	2003 09 27.27083	23 40 39.22	+00 09 37.3	19.9 V	691	2003 SU ₂₅₃	2003 09 27.30748	02 37 42.77	+14 24 14.3	20.0 R	333
2003 SG ₂₅₃	2003 09 29.22612	23 38 45.98	+00 15 21.3	19.4	704	2003 SU ₂₅₃	2003 09 29.30949	02 37 25.58	+14 14 26.0	20.4	704
2003 SG ₂₅₃	2003 09 29.25173	23 38 44.50	+00 15 26.1	19.8	704	2003 SU ₂₅₃	2003 09 29.33599	02 37 25.18	+14 14 19.1	20.1	704
2003 SG ₂₅₃	2003 09 29.26470	23 38 43.72	+00 15 28.1	20.2	704	2003 SU ₂₅₃	2003 09 29.34922	02 37 24.88	+14 14 14.2	20.1	704
2003 SH ₂₅₃	* 2003 09 27.21097	23 31 55.70	+00 02 06.2	19.8 V	691	2003 SV ₂₅₃	* 2003 09 27.29300	01 22 22.76	+11 00 27.6	19.7	704
2003 SH ₂₅₃	2003 09 27.22902	23 31 54.78	+00 01 57.9	19.3	704	2003 SV ₂₅₃	2003 09 27.31105	01 22 21.70	+11 00 22.3	20.2	704
2003 SH ₂₅₃	2003 09 27.24069	23 31 54.36	+00 01 54.2	19.7 V	691	2003 SV ₂₅₃	2003 09 27.32402	01 22 20.99	+11 00 18.5	20.5	704
2003 SH ₂₅₃	2003 09 27.24210	23 31 54.20	+00 01 55.7	19.4	704	2003 SV ₂₅₃	2003 09 27.33688	01 22 20.27	+11 00 14.4	20.0	704
2003 SH ₂₅₃	2003 09 27.25504	23 31 53.64	+00 01 48.6	19.8	704	2003 SV ₂₅₃	2003 09 27.35012	01 22 19.52	+11 00 10.1	20.1	704
2003 SH ₂₅₃	2003 09 27.26815	23 31 53.07	+00 01 44.7	19.1	704	2003 SV ₂₅₃	2003 09 29.23650	01 20 38.09	+10 50 06.5	19.5	704
2003 SH ₂₅₃	2003 09 27.27370	23 31 52.85	+00 01 40.7	19.4 V	691	2003 SV ₂₅₃	2003 09 29.24923	01 20 37.39	+10 50 01.4	19.7	704
2003 SH ₂₅₃	2003 09 27.28091	23 31 52.47	+00 01 39.1	19.4	704	2003 SV ₂₅₃	2003 09 29.26225	01 20 36.67	+10 49 57.6	19.8	704
2003 SH ₂₅₃	2003 09 29.18546	23 30 31.72	-00 11 06.9	19.4	704	2003 SV ₂₅₃	2003 09 29.27470	01 20 35.90	+10 49 54.3	19.8	704
2003 SH ₂₅₃	2003 09 29.19852	23 30 31.17	-00 11 12.0	19.6	704	2003 SV ₂₅₃	2003 09 29.28750	01 20 35.24	+10 49 49.6	19.9	704
2003 SH ₂₅₃	2003 09 29.21157	23 30 30.59	-00 11 17.8	19.8	704	2003 SW ₂₅₃	* 2003 09 27.29386	01 35 16.69	+17 34 54.0	19.7	704
2003 SH ₂₅₃	2003 09 29.22437	23 30 30.02	-00 11 22.8	19.7	704	2003 SW ₂₅₃	2003 09 27.31191	01 35 15.89	+17 34 35.3	19.7	704
2003 SJ ₂₅₃	* 2003 09 27.21955	23 39 45.86	-02 52 20.4	20.3 V	691	2003 SW ₂₅₃	2003 09 27.33783	01 35 14.78	+17 34 07.1	19.7	704
2003 SJ ₂₅₃	2003 09 27.24889	23 39 44.53	-02 52 29.4	20.3 V	691	2003 SW ₂₅₃	2003 09 27.35100	01 35 14.12	+17 33 52.9	19.7	704
2003 SJ ₂₅₃	2003 09 27.28195	23 39 43.06	-02 52 39.7	20.3 V	691	2003 SW ₂₅₃	2003 09 29.22286	01 33 54.55	+17 00 14.6	18.8	704
2003 SJ ₂₅₃	2003 09 29.23855	23 38 19.56	-03 02 40.2	20.2	704	2003 SW ₂₅₃	2003 09 29.23523	01 33 53.94	+16 59 59.8	19.4	704
2003 SJ ₂₅₃	2003 09 29.26433	23 38 18.42	-03 02 48.2	19.8	704	2003 SW ₂₅₃	2003 09 29.24784	01 33 53.45	+16 59 47.1	19.1	704
2003 SJ ₂₅₃	2003 09 29.27672	23 38 17.90	-03 02 52.0	20.0	704	2003 SW ₂₅₃	2003 09 29.26024	01 33 52.86	+16 59 32.6	19.0	704
2003 SK ₂₅₃	* 2003 09 27.21955	23 39 50.61	-02 48 54.2	20.1 V	691	2003 SW ₂₅₃	2003 09 29.27269	01 33 52.36	+16 59 19.4	19.4	704
2003 SK ₂₅₃	2003 09 27.										

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2003 SB ₂₅₄	2003 09 29.30135	02 02 54.78	+24 20 34.9	19.3 V	291	2003 SQ ₂₅₄	2003 09 29.25737	00 36 32.13	+04 30 31.4	20.2	704
2003 SB ₂₅₄	2003 09 29.30777	02 02 54.55	+24 20 34.3	19.4 V	291	2003 SQ ₂₅₄	2003 09 29.26993	00 36 31.47	+04 30 27.7	20.3	704
2003 SB ₂₅₄	2003 09 30.30402	02 02 21.64	+24 18 44.5	19.5	704	2003 SQ ₂₅₄	2003 09 29.28244	00 36 30.84	+04 30 22.0	20.4	704
2003 SB ₂₅₄	2003 09 30.31699	02 02 21.09	+24 18 43.9	19.7	704	2003 SR ₂₅₄	* 2003 09 27.31531	00 42 42.66	+04 38 10.7	20.0 V	691
2003 SB ₂₅₄	2003 09 30.33056	02 02 20.65	+24 18 42.3	19.6	704	2003 SR ₂₅₄	2003 09 27.34353	00 42 41.27	+04 38 03.3	19.9 V	691
2003 SB ₂₅₄	2003 09 30.34366	02 02 20.17	+24 18 40.9	20.0	704	2003 SR ₂₅₄	2003 09 27.37369	00 42 39.79	+04 37 55.5	19.9 V	691
2003 SB ₂₅₄	2003 09 30.35667	02 02 19.71	+24 18 39.9	19.5	704	2003 SR ₂₅₄	2003 09 29.24504	00 41 10.32	+04 29 43.3	20.2	704
2003 SC ₂₅₄	* 2003 09 27.30776	02 04 32.48	+24 02 29.2	21.1 V	291	2003 SR ₂₅₄	2003 09 29.25811	00 41 09.63	+04 29 38.9	19.6	704
2003 SC ₂₅₄	2003 09 27.31384	02 04 32.26	+24 02 29.6	21.2 V	291	2003 SR ₂₅₄	2003 09 29.27067	00 41 09.06	+04 29 35.5	20.1	704
2003 SC ₂₅₄	2003 09 27.31964	02 04 32.05	+24 02 30.0	21.1 V	291	2003 SS ₂₅₄	* 2003 09 27.31531	00 43 01.92	+05 51 16.4	20.1 V	691
2003 SC ₂₅₄	2003 09 29.27701	02 03 20.88	+24 04 24.0	21.0 V	291	2003 SS ₂₅₄	2003 09 27.34353	00 43 00.31	+05 51 09.9	20.5 V	691
2003 SC ₂₅₄	2003 09 29.28288	02 03 20.66	+24 04 24.5	21.3 V	291	2003 SS ₂₅₄	2003 09 27.37369	00 42 58.61	+05 51 03.0	20.3 V	691
2003 SC ₂₅₄	2003 09 29.28881	02 03 20.40	+24 04 24.7	21.2 V	291	2003 SS ₂₅₄	2003 09 29.23261	00 41 17.57	+05 43 57.3	19.4	704
2003 SD ₂₅₄	* 2003 09 27.30821	02 05 50.05	+24 03 12.9	20.7 V	291	2003 SS ₂₅₄	2003 09 29.25824	00 41 16.11	+05 43 50.7	19.9	704
2003 SD ₂₅₄	2003 09 27.31428	02 05 49.81	+24 03 12.8	20.7 V	291	2003 SS ₂₅₄	2003 09 29.27080	00 41 15.45	+05 43 48.5	20.1	704
2003 SD ₂₅₄	2003 09 27.32008	02 05 49.58	+24 03 12.8	20.7 V	291	2003 ST ₂₅₄	* 2003 09 27.31531	00 43 48.24	+05 32 32.0	20.2 V	691
2003 SD ₂₅₄	2003 09 29.29646	02 04 31.87	+24 01 55.0	20.4 V	291	2003 ST ₂₅₄	2003 09 27.34353	00 43 46.74	+05 32 13.7	20.1 V	691
2003 SD ₂₅₄	2003 09 29.30247	02 04 31.62	+24 01 54.8	20.5 V	291	2003 ST ₂₅₄	2003 09 27.37369	00 43 45.13	+05 31 54.3	20.1 V	691
2003 SD ₂₅₄	2003 09 29.30889	02 04 31.35	+24 01 54.6	20.7 V	291	2003 ST ₂₅₄	2003 09 29.24517	00 42 10.37	+05 11 41.4	20.3	704
2003 SE ₂₅₄	* 2003 09 27.30925	02 07 26.83	+24 14 54.4	21.2 V	291	2003 ST ₂₅₄	2003 09 29.25824	00 42 09.75	+05 11 32.5	19.6	704
2003 SE ₂₅₄	2003 09 27.31533	02 07 26.63	+24 14 53.7	21.1 V	291	2003 ST ₂₅₄	2003 09 29.27080	00 42 09.07	+05 11 23.5	19.9	704
2003 SE ₂₅₄	2003 09 27.32113	02 07 26.45	+24 14 53.2	21.1 V	291	2003 ST ₂₅₄	2003 09 29.28330	00 42 08.45	+05 11 14.6	20.4	704
2003 SE ₂₅₄	2003 09 27.34248	02 07 25.77	+24 14 50.9	21.3 V	291	2003 SU ₂₅₄	* 2003 09 27.31531	00 46 38.56	+05 27 13.5	20.2 V	691
2003 SE ₂₅₄	2003 09 27.34848	02 07 25.59	+24 14 50.5	21.3 V	291	2003 SU ₂₅₄	2003 09 27.34353	00 46 37.25	+05 27 02.4	20.2 V	691
2003 SE ₂₅₄	2003 09 27.35456	02 07 25.38	+24 14 49.7	21.3 V	291	2003 SU ₂₅₄	2003 09 27.37369	00 46 35.88	+05 26 50.6	20.1 V	691
2003 SE ₂₅₄	2003 09 29.27869	02 06 24.32	+24 11 21.8	21.2 V	291	2003 SU ₂₅₄	2003 09 29.24555	00 45 13.88	+05 14 27.4	19.6	704
2003 SE ₂₅₄	2003 09 29.28456	02 06 24.10	+24 11 21.0	21.3 V	291	2003 ST ₂₅₄	2003 09 29.25865	00 45 13.30	+05 14 23.0	20.0	704
2003 SE ₂₅₄	2003 09 29.29050	02 06 23.89	+24 11 20.4	21.4 V	291	2003 SU ₂₅₄	2003 09 29.27117	00 45 12.71	+05 14 18.4	20.3	704
2003 SF ₂₅₄	* 2003 09 27.30941	02 07 41.20	+24 27 10.1	20.8 V	291	2003 SV ₂₅₄	* 2003 09 27.31531	00 47 23.69	+04 22 08.4	19.7 V	691
2003 SF ₂₅₄	2003 09 27.31549	02 07 40.95	+24 27 10.0	20.7 V	291	2003 SV ₂₅₄	2003 09 27.34353	00 47 22.12	+04 22 07.5	20.0 V	691
2003 SF ₂₅₄	2003 09 27.32129	02 07 40.69	+24 27 10.0	20.8 V	291	2003 SV ₂₅₄	2003 09 27.37369	00 47 20.45	+04 22 06.5	20.3 V	691
2003 SF ₂₅₄	2003 09 27.34256	02 07 39.79	+24 27 09.9	21.0 V	291	2003 SV ₂₅₄	2003 09 29.23310	00 45 40.82	+04 20 59.3	19.3	704
2003 SF ₂₅₄	2003 09 27.34856	02 07 39.54	+24 27 10.1	21.1 V	291	2003 SV ₂₅₄	2003 09 29.24568	00 45 40.18	+04 20 57.8	19.8	704
2003 SF ₂₅₄	2003 09 27.35464	02 07 39.28	+24 27 09.9	20.9 V	291	2003 SV ₂₅₄	2003 09 29.25877	00 45 39.42	+04 20 58.4	19.4	704
2003 SF ₂₅₄	2003 09 29.27861	02 06 17.32	+24 26 40.5	20.3 V	291	2003 SV ₂₅₄	2003 09 29.27129	00 45 38.68	+04 20 57.3	19.2	704
2003 SF ₂₅₄	2003 09 29.28448	02 06 17.05	+24 26 40.5	20.3 V	291	2003 SV ₂₅₄	2003 09 29.28380	00 45 38.03	+04 20 57.5	19.3	704
2003 SF ₂₅₄	2003 09 29.29042	02 06 16.77	+24 26 40.4	20.2 V	291	2003 SW ₂₅₄	* 2003 09 27.32086	00 36 16.77	+03 58 49.5	19.9 V	691
2003 SG ₂₅₄	* 2003 09 27.30968	02 08 04.15	+23 59 34.7	21.5 V	291	2003 SW ₂₅₄	2003 09 27.34887	00 36 15.59	+03 58 35.9	19.9 V	691
2003 SG ₂₅₄	2003 09 27.31576	02 08 04.09	+23 59 36.2	21.8 V	291	2003 SW ₂₅₄	2003 09 27.37910	00 36 14.29	+03 58 21.3	19.9 V	691
2003 SG ₂₅₄	2003 09 27.32156	02 08 04.03	+23 59 37.6	21.7 V	291	2003 SW ₂₅₄	2003 09 29.23174	00 34 57.69	+03 43 14.3	19.3	704
2003 SG ₂₅₄	2003 09 29.27967	02 07 49.08	+24 06 38.7	21.9 V	291	2003 SW ₂₅₄	2003 09 29.24430	00 34 57.15	+03 43 08.0	19.7	704
2003 SG ₂₅₄	2003 09 29.28554	02 07 48.99	+24 06 40.1	21.7 V	291	2003 SW ₂₅₄	2003 09 29.25737	00 34 56.61	+03 43 02.3	19.8	704
2003 SG ₂₅₄	2003 09 29.29148	02 07 48.91	+24 06 41.2	21.6 V	291	2003 SW ₂₅₄	2003 09 29.26993	00 34 56.09	+03 42 56.1	19.7	704
2003 SH ₂₅₄	* 2003 09 27.30975	01 00 02.86	+03 20 22.6	19.9	704	2003 SW ₂₅₄	2003 09 29.28244	00 34 55.59	+03 42 49.7	19.8	704
2003 SH ₂₅₄	2003 09 27.32273	01 00 02.33	+03 20 19.9	20.2	704	2003 SX ₂₅₄	* 2003 09 27.32086	00 37 15.40	+03 03 26.0	19.8 V	691
2003 SH ₂₅₄	2003 09 27.33552	01 00 01.75	+03 20 15.4	19.9	704	2003 SX ₂₅₄	2003 09 27.34887	00 37 13.85	+03 03 19.2	19.9 V	691
2003 SH ₂₅₄	2003 09 27.34885	01 00 01.18	+03 20 11.1	19.7	704	2003 SX ₂₅₄	2003 09 27.37910	00 37 12.18	+03 03 11.6	19.9 V	691
2003 SH ₂₅₄	2003 09 29.23459	00 58 41.35	+03 11 30.1	19.4	704	2003 SX ₂₅₄	2003 09 29.23187	00 35 32.32	+02 55 28.2	19.6	704
2003 SH ₂₅₄	2003 09 29.24730	00 58 40.62	+03 11 26.2	19.3	704	2003 SX ₂₅₄	2003 09 29.24442	00 35 31.64	+02 55 25.5	20.1	704
2003 SH ₂₅₄	2003 09 29.26026	00 58 40.09	+03 11 22.0	19.7	704	2003 SX ₂₅₄	2003 09 29.25749	00 35 30.95	+02 55 22.9	19.4	704
2003 SH ₂₅₄	2003 09 29.27279	00 58 39.51	+03 11 19.2	19.6	704	2003 SX ₂₅₄	2003 09 29.27006	00 35 30.16	+02 55 19.6	19.9	704
2003 SH ₂₅₄	2003 09 29.28528	00 58 39.01	+03 11 16.0	19.8	704	2003 SX ₂₅₄	2003 09 29.28256	00 35 29.48	+02 55 16.5	20.1	704
2003 SJ ₂₅₄	* 2003 09 27.30975	01 00 29.53	+03 38 26.8	20.2	704	2003 SY ₂₅₄	* 2003 09 27.32348	00 35 38.63	+01 47 55.2	20.0 V	691
2003 SJ ₂₅₄	2003 09 27.32273	01 00 28.82	+03 38 25.9	20.1	704	2003 SY ₂₅₄	2003 09 27.35149	00 35 37.04	+01 47 57.7	19.9 V	691
2003 SJ ₂₅₄	2003 09 27.33552	01 00 27.97	+03 38 25.0	20.2	704	2003 SY ₂₅₄	2003 09 27.38183	00 35 35.31	+01 47 39.7	20.2 V	691
2003 SJ ₂₅₄	2003 09 29.24730	00 58 26.72	+03 33 13.8	19.9	704	2003 SY ₂₅₄	2003 09 29.23199	00 33 53.60	+01 39 30.1	19.1	704
2003 SJ ₂₅₄	2003 09 29.26026	00 58 25.85	+03 33 11.0	19.7	704	2003 SY ₂₅₄	2003 09 29.24454	00 33 52.79	+01 39 27.3	19.8	704
2003 SJ ₂₅₄	2003 09 29.27279	00 58 25.03	+03 33 09.7	20.3	704	2003 SY ₂₅₄	2003 09 29.25762	00 33 52.15	+01 39 23.3	19.9	704
2003 SJ ₂₅₄	2003 09 29.28528	00 58 24.22	+03 33 06.9	19.8	704	2003 SY ₂₅₄	2003 09 29.27018	00 33 51.45	+01 39 20.6	20.1	704
2003 SK ₂₅₄	* 2003 09 27.30975	01 01 31.88	+03 30 41.1	19.9	704	2003 SY ₂₅₄	2003 09 29.28268	00 33 50.76	+01 39 16.5	20.4	704
2003 SK ₂₅₄	2003 09 27.32273	01 01 31.22	+03 30 35.8	19.7	704	2003 SZ ₂₅₄	* 2003 09 27.32348	00 35 56.76	+01 57 23.5	20.4 V	691
2003 SK ₂₅₄	2003 09 27.33552	01 01 30.62	+03 30 29.9	19.8	704	2003 SZ ₂₅₄	2003 09 27.35149	00 35 55.39	+01 57 09.9	20.6 V	691
2003 SK ₂₅₄	2003 09 27.34885	01 01 29.95	+03 30 23.9	20.0	704	2003 SZ ₂₅₄	2003 09 27.38183	00 35 53.89	+01 56 55.3	20.5 V	691
2003 SK ₂₅₄	2003 09 29.23459	01 00 03.82	+03 17 17.0	18.5	704	2003 SZ ₂₅₄	2003 09 29.24454	00 34 25.99	+01 41 49.7	19.8	704
2003 SK ₂₅₄	2003 09 29.24730	01 00 03.21	+03 17 11.0	19.3	704	2003 SZ ₂₅₄	2003 09 29.27018	00 34 24.68	+01 41 36.9	20.0	704
2003 SK ₂₅₄	2003 09 29.26026	01 00 02.57	+03 17 05.5	19.4	704	2003 SZ ₂₅₄	2003 09 29.28268	00 34 24.02	+01 41 29.8	20.1	704
2003 SK ₂₅₄	2003 09 29.27279	01 00 01.94	+03 17 01.0	19.4	704	2003 SA ₂₅₅	* 2003 09 27.32348	00 37 07.84	+00 57 16.1	20.1 V	691
2003 SK ₂₅₄	2003 09 29.28528	01 00 01.31	+03 16 55.7	19.5	704	2003 SA ₂₅₅	2003 09 27.35149	00 37 06.37	+00 57 12.6	20.0 V	691
2003 SL ₂₅₄											

2003 SF ₂₅₅	2003 09 29.28293	00 39 58.22	+01 50 16.7	19.8	704	2003 SW ₂₅₅	* 2003 09 27.41690	02 16 12.67	+13 47 44.5	19.7	V	691	
2003 SG ₂₅₅	* 2003 09 27.32636	00 42 31.94	+01 39 11.3	20.0	V	691	2003 SW ₂₅₅	2003 09 27.44388	02 16 11.95	+13 47 35.1	19.8	V	691
2003 SG ₂₅₅	2003 09 27.35415	00 42 30.54	+01 38 58.8	20.1	V	691	2003 SW ₂₅₅	2003 09 27.47815	02 16 11.08	+13 47 23.0	20.0	V	691
2003 SG ₂₅₅	2003 09 27.39268	00 42 28.59	+01 38 41.3	20.1	V	691	2003 SW ₂₅₅	2003 09 29.29310	02 15 25.67	+13 36 28.0	19.7		704
2003 SG ₂₅₅	2003 09 29.24479	00 40 59.91	+01 24 32.9	20.4		704	2003 SW ₂₅₅	2003 09 29.30748	02 15 25.21	+13 36 23.5	19.7		704
2003 SG ₂₅₅	2003 09 29.25787	00 40 59.26	+01 24 25.5	19.6		704	2003 SW ₂₅₅	2003 09 29.32063	02 15 24.79	+13 36 17.0	19.6		704
2003 SG ₂₅₅	2003 09 29.27043	00 40 58.61	+01 24 20.5	19.8		704	2003 SW ₂₅₅	2003 09 29.33387	02 15 24.43	+13 36 12.3	19.5		704
2003 SG ₂₅₅	2003 09 29.28293	00 40 57.97	+01 24 14.8	19.6		704	2003 SW ₂₅₅	2003 09 29.34723	02 15 24.05	+13 36 07.9	19.6		704
2003 SH ₂₅₅	* 2003 09 27.34224	02 06 44.86	+24 34 49.7	21.8	V	291	2003 SX ₂₅₅	* 2003 09 27.41962	02 13 52.88	+11 22 34.0	20.1	V	691
2003 SH ₂₅₅	2003 09 27.34824	02 06 44.62	+24 34 48.8	21.7	V	291	2003 SX ₂₅₅	2003 09 27.44647	02 13 51.87	+11 22 22.2	20.1	V	691
2003 SH ₂₅₅	2003 09 27.35432	02 06 44.36	+24 34 48.5	21.8	V	291	2003 SX ₂₅₅	2003 09 27.48087	02 13 50.56	+11 22 07.3	20.0	V	691
2003 SH ₂₅₅	2003 09 29.27818	02 05 39.89	+24 31 41.1	21.7	V	291	2003 SX ₂₅₅	2003 09 29.29335	02 12 44.02	+11 08 42.5	19.5		704
2003 SH ₂₅₅	2003 09 29.28405	02 05 39.66	+24 31 40.6	21.6	V	291	2003 SX ₂₅₅	2003 09 29.30775	02 12 43.48	+11 08 37.1	19.8		704
2003 SH ₂₅₅	2003 09 29.28999	02 05 39.47	+24 31 39.7	21.8	V	291	2003 SX ₂₅₅	2003 09 29.32087	02 12 42.91	+11 08 30.2	20.3		704
2003 SJ ₂₅₅	* 2003 09 27.34300	02 08 22.90	+24 08 53.3	22.4	V	291	2003 SX ₂₅₅	2003 09 29.33412	02 12 42.36	+11 08 23.7	19.9		704
2003 SJ ₂₅₅	2003 09 27.37176	02 08 22.71	+24 08 55.8	22.1	V	291	2003 SX ₂₅₅	2003 09 29.34748	02 12 41.77	+11 08 18.4	19.2		704
2003 SJ ₂₅₅	2003 09 27.35509	02 08 22.53	+24 08 57.1	22.4	V	291	2003 SY ₂₅₅	* 2003 09 27.41962	02 16 01.59	+11 36 26.6	19.9	V	691
2003 SJ ₂₅₅	2003 09 29.27943	02 07 28.04	+24 18 00.8	22.4	V	291	2003 SY ₂₅₅	2003 09 27.44647	02 16 00.81	+11 36 16.5	19.9	V	691
2003 SJ ₂₅₅	2003 09 29.28530	02 07 27.82	+24 18 02.9	22.4	V	291	2003 SY ₂₅₅	2003 09 27.48087	02 15 59.82	+11 36 03.5	20.0	V	691
2003 SJ ₂₅₅	2003 09 29.29124	02 07 27.64	+24 18 04.4	22.4	V	291	2003 SY ₂₅₅	2003 09 29.29335	02 15 08.46	+11 24 28.2	19.7		704
2003 SK ₂₅₅	* 2003 09 27.34353	02 09 08.26	+24 18 35.0	22.7	V	291	2003 SY ₂₅₅	2003 09 29.30775	02 15 08.04	+11 24 21.1	19.8		704
2003 SK ₂₅₅	2003 09 27.34953	02 09 08.04	+24 18 34.6	21.9	V	291	2003 SY ₂₅₅	2003 09 29.32087	02 15 07.57	+11 24 15.1	19.9		704
2003 SK ₂₅₅	2003 09 27.35561	02 09 07.82	+24 18 34.1	22.7	V	291	2003 SY ₂₅₅	2003 09 29.33412	02 15 07.22	+11 24 09.8	20.0		704
2003 SK ₂₅₅	2003 09 29.27980	02 08 00.50	+24 15 44.0	22.4	V	291	2003 SZ ₂₅₅	* 2003 09 27.42226	02 06 54.66	+12 50 44.8	20.0	V	691
2003 SK ₂₅₅	2003 09 29.28567	02 08 00.27	+24 15 43.4	22.2	V	291	2003 SZ ₂₅₅	2003 09 27.44911	02 06 53.78	+12 50 39.5	20.2	V	691
2003 SK ₂₅₅	2003 09 29.29161	02 08 00.05	+24 15 42.7	22.1	V	291	2003 SZ ₂₅₅	2003 09 27.48355	02 06 52.63	+12 50 32.3	19.9	V	691
2003 SL ₂₅₅	* 2003 09 27.37176	05 24 05.07	+25 46 14.2	20.0		704	2003 SZ ₂₅₅	2003 09 29.29260	02 05 54.19	+12 44 17.1	19.9		704
2003 SL ₂₅₅	2003 09 27.38496	05 24 06.07	+25 46 16.5	20.0		704	2003 SZ ₂₅₅	2003 09 29.32013	02 05 53.28	+12 44 11.7	19.8		704
2003 SL ₂₅₅	2003 09 27.39832	05 24 07.00	+25 46 20.7	19.6		704	2003 SZ ₂₅₅	2003 09 29.33338	02 05 52.87	+12 44 09.6	19.9		704
2003 SL ₂₅₅	2003 09 27.41098	05 24 07.94	+25 46 25.1	20.3		704	2003 SA ₂₅₆	* 2003 09 27.42226	02 07 33.98	+12 42 14.9	20.4	V	691
2003 SL ₂₅₅	2003 09 27.42528	05 24 08.98	+25 46 27.9	20.1		704	2003 SA ₂₅₆	2003 09 27.44911	02 07 32.81	+12 42 11.1	19.9	V	691
2003 SL ₂₅₅	2003 09 29.36614	05 26 31.46	+25 54 27.5	19.7		704	2003 SA ₂₅₆	2003 09 27.48355	02 07 31.30	+12 42 05.8	19.8	V	691
2003 SL ₂₅₅	2003 09 29.37887	05 26 32.31	+25 54 29.5	19.7		704	2003 SA ₂₅₆	2003 09 29.29260	02 06 14.32	+12 37 03.6	19.3		704
2003 SL ₂₅₅	2003 09 29.39170	05 26 33.33	+25 54 32.4	20.1		704	2003 SA ₂₅₆	2003 09 29.30698	02 06 13.61	+12 37 00.8	20.2		704
2003 SL ₂₅₅	2003 09 29.40515	05 26 34.24	+25 54 38.8	19.6		704	2003 SA ₂₅₆	2003 09 29.32013	02 06 13.00	+12 36 58.8	20.0		704
2003 SL ₂₅₅	2003 09 29.41986	05 26 35.26	+25 54 41.8	19.8		704	2003 SA ₂₅₆	2003 09 29.33338	02 06 12.33	+12 36 56.5	19.9		704
2003 SM ₂₅₅	* 2003 09 27.40781	02 13 25.45	+14 54 56.9	19.7	V	691	2003 SA ₂₅₆	2003 09 29.34673	02 06 11.76	+12 36 54.1	20.2		704
2003 SM ₂₅₅	2003 09 27.43595	02 13 24.87	+14 55 02.0	19.7	V	691	2003 SB ₂₅₆	* 2003 09 27.42502	02 06 28.08	+09 31 49.0	20.0	V	691
2003 SM ₂₅₅	2003 09 27.46429	02 13 24.27	+14 55 07.3	19.6	V	691	2003 SB ₂₅₆	2003 09 27.45174	02 06 26.99	+09 31 50.0	20.0	V	691
2003 SM ₂₅₅	2003 09 29.29297	02 12 48.37	+15 00 40.9	19.1		704	2003 SB ₂₅₆	2003 09 27.48653	02 06 25.55	+09 31 51.1	20.1	V	691
2003 SM ₂₅₅	2003 09 29.30736	02 12 47.96	+15 00 42.9	19.8		704	2003 SB ₂₅₆	2003 09 29.29247	02 05 13.09	+09 32 46.6	19.4		704
2003 SM ₂₅₅	2003 09 29.32050	02 12 47.63	+15 00 45.4	19.9		704	2003 SB ₂₅₆	2003 09 29.30677	02 05 12.49	+09 32 47.9	19.4		704
2003 SM ₂₅₅	2003 09 29.33375	02 12 47.33	+15 00 47.8	19.8		704	2003 SB ₂₅₆	2003 09 29.32000	02 05 11.92	+09 32 48.0	19.4		704
2003 SN ₂₅₅	* 2003 09 27.41072	02 06 46.62	+15 18 21.9	20.4	V	691	2003 SB ₂₅₆	2003 09 29.33323	02 05 11.31	+09 32 48.4	19.3		704
2003 SN ₂₅₅	2003 09 27.43863	02 06 45.56	+15 18 16.0	20.5	V	691	2003 SB ₂₅₆	2003 09 29.34660	02 05 10.81	+09 32 48.8	19.8		704
2003 SN ₂₅₅	2003 09 27.47225	02 06 44.30	+15 18 08.9	20.3	V	691	2003 SC ₂₅₆	* 2003 09 27.42502	02 07 05.05	+09 42 40.8	19.2	V	691
2003 SN ₂₅₅	2003 09 29.30723	02 05 36.70	+15 11 29.1	20.1		704	2003 SC ₂₅₆	2003 09 27.45174	02 07 04.68	+09 42 26.4	19.0	V	691
2003 SN ₂₅₅	2003 09 29.33362	02 05 35.59	+15 11 22.9	20.3		704	2003 SC ₂₅₆	2003 09 27.48653	02 07 04.21	+09 42 07.5	19.1	V	691
2003 SN ₂₅₅	2003 09 29.34698	02 05 35.10	+15 11 19.9	20.4		704	2003 SC ₂₅₆	2003 09 29.29247	02 06 41.82	+09 25 33.8	19.2		704
2003 SO ₂₅₅	* 2003 09 27.41406	02 08 39.58	+14 26 06.1	20.0	V	691	2003 SC ₂₅₆	2003 09 29.30677	02 06 41.65	+09 25 26.7	19.5		704
2003 SO ₂₅₅	2003 09 27.44123	02 08 38.82	+14 26 03.9	20.1	V	691	2003 SC ₂₅₆	2003 09 29.32000	02 06 41.36	+09 25 19.1	19.4		704
2003 SO ₂₅₅	2003 09 27.47497	02 08 37.89	+14 26 01.0	20.2	V	691	2003 SC ₂₅₆	2003 09 29.33323	02 06 41.22	+09 25 12.0	19.6		704
2003 SO ₂₅₅	2003 09 29.29272	02 07 50.26	+14 23 21.0	19.6		704	2003 SC ₂₅₆	2003 09 29.34660	02 06 40.97	+09 25 04.0	19.4		704
2003 SO ₂₅₅	2003 09 29.30710	02 07 49.76	+14 23 20.3	20.3		704	2003 SD ₂₅₆	* 2003 09 28.12975	22 19 16.92	+05 55 15.2	21.2	V	691
2003 SO ₂₅₅	2003 09 29.32025	02 07 49.32	+14 23 17.9	20.2		704	2003 SD ₂₅₆	2003 09 28.15653	22 19 16.00	+05 55 04.7	21.0	V	691
2003 SO ₂₅₅	2003 09 29.33350	02 07 49.02	+14 23 16.5	20.0		704	2003 SD ₂₅₆	2003 09 28.18474	22 19 14.99	+05 54 54.2	21.1	V	691
2003 SF ₂₅₅	* 2003 09 27.41406	02 10 02.72	+14 30 55.8	20.0	V	691	2003 SD ₂₅₆	2003 09 29.09507	22 18 45.38	+05 49 11.4	21.0	V	291
2003 SF ₂₅₅	2003 09 27.44123	02 10 01.65	+14 31 03.3	20.0	V	691	2003 SD ₂₅₆	2003 09 29.09913	22 18 45.25	+05 49 10.0	21.0	V	291
2003 SF ₂₅₅	2003 09 27.47497	02 10 00.32	+14 31 12.7	20.1	V	691	2003 SD ₂₅₆	2003 09 29.10363	22 18 45.10	+05 49 08.3	21.1	V	291
2003 SF ₂₅₅	2003 09 29.30723	02 08 50.65	+14 39 32.8	19.9		704	2003 SE ₂₅₆	* 2003 09 28.19325	22 20 24.87	+09 15 47.3	20.9	V	291
2003 SF ₂₅₅	2003 09 29.32038	02 08 50.08	+14 39 35.9	19.9		704	2003 SE ₂₅₆	2003 09 28.19895	22 20 24.72	+09 15 48.9	21.3	V	291
2003 SF ₂₅₅	2003 09 29.33362	02 08 49.55	+14 39 39.5	20.0		704	2003 SE ₂₅₆	2003 09 28.20502	22 20 24.55	+09 15 50.7	21.2	V	291
2003 SF ₂₅₅	2003 09 29.34698	02 08 48.92	+14 39 42.5	19.6		704	2003 SE ₂₅₆	2003 09 29.20723	22 20 01.27	+09 20 36.2	21.7	V	291
2003 SQ ₂₅₅	* 2003 09 27.41406	02 10 46.17	+14 27 16.1	19.9	V	691	2003 SE ₂₅₆	2003 09 29.21450	22 20 01.08	+09 20 38.0	21.4	V	291
2003 SQ ₂₅₅	2003 09 27.41690	02 10 46.06	+14 27 16.0	20.0	V	691	2003 SE ₂₅₆	2003 09 29.22150	22 20 00.92	+09 20 40.2	21.4	V	291
2003 SQ ₂₅₅	2003 09 27.44123												

2003 SM ₂₅₆	2003 09 28.20575	22 21 27.50	-09 16 00.9	21.3 V	291	2003 SC ₂₅₇	2003 09 29.21115	23 27 31.47	-03 22 58.3	20.3	704
2003 SM ₂₅₆	2003 09 29.20761	22 21 03.87	-09 22 29.2	21.8 V	291	2003 SC ₂₅₇	2003 09 29.22399	23 27 30.96	-03 23 02.6	19.9	704
2003 SM ₂₅₆	2003 09 29.21487	22 21 03.71	-09 22 31.9	21.6 V	291	2003 SD ₂₅₇	* 2003 09 28.21679	23 14 46.69	-06 32 36.4	19.9 V	691
2003 SM ₂₅₆	2003 09 29.22187	22 21 03.54	-09 22 34.9	21.6 V	291	2003 SD ₂₅₇	2003 09 28.24889	23 14 43.86	-06 32 15.0	20.1 V	691
2003 SN ₂₅₆	* 2003 09 28.19415	22 21 42.48	-09 23 57.2	20.6 V	291	2003 SD ₂₅₇	2003 09 28.27573	23 14 41.48	-06 31 56.5	20.2 V	691
2003 SN ₂₅₆	2003 09 28.19984	22 21 42.32	-09 23 58.1	20.6 V	291	2003 SD ₂₅₇	2003 09 29.18370	23 13 25.66	-06 21 41.1	19.2	704
2003 SN ₂₅₆	2003 09 28.20591	22 21 42.12	-09 23 59.4	20.5 V	291	2003 SD ₂₅₇	2003 09 29.19657	23 13 24.53	-06 21 32.5	19.7	704
2003 SN ₂₅₆	2003 09 29.20771	22 21 12.60	-09 27 14.8	20.5 V	291	2003 SD ₂₅₇	2003 09 29.20979	23 13 23.43	-06 21 24.3	19.6	704
2003 SN ₂₅₆	2003 09 29.21497	22 21 12.38	-09 27 16.3	20.5 V	291	2003 SE ₂₅₇	* 2003 09 28.21679	23 15 28.27	-07 05 24.7	20.0 V	691
2003 SN ₂₅₆	2003 09 29.22197	22 21 12.16	-09 27 17.6	20.5 V	291	2003 SE ₂₅₇	2003 09 28.24889	23 15 27.10	-07 05 40.3	20.1 V	691
2003 SO ₂₅₆	* 2003 09 28.19420	22 21 46.55	-09 29 19.3	21.1 V	291	2003 SE ₂₅₇	2003 09 28.27573	23 15 26.10	-07 05 53.4	20.2 V	691
2003 SO ₂₅₆	2003 09 28.19989	22 21 46.39	-09 29 20.8	21.4 V	291	2003 SE ₂₅₇	2003 09 29.17089	23 14 55.62	-07 13 04.2	19.3	704
2003 SO ₂₅₆	2003 09 28.20596	22 21 46.20	-09 29 22.6	21.2 V	291	2003 SE ₂₅₇	2003 09 29.18370	23 14 55.08	-07 13 09.8	19.6	704
2003 SO ₂₅₆	2003 09 29.20778	22 21 18.47	-09 33 56.4	21.0 V	291	2003 SE ₂₅₇	2003 09 29.19657	23 14 54.68	-07 13 17.2	19.5	704
2003 SO ₂₅₆	2003 09 29.21504	22 21 18.30	-09 33 58.3	20.9 V	291	2003 SE ₂₅₇	2003 09 29.20979	23 14 54.14	-07 13 24.4	19.6	704
2003 SO ₂₅₆	2003 09 29.22204	22 21 18.09	-09 34 00.5	20.9 V	291	2003 SF ₂₅₇	* 2003 09 28.22936	00 01 12.90	-02 39 12.8	19.3	704
2003 SF ₂₅₆	* 2003 09 28.19497	22 22 53.32	-09 18 09.1	21.9 V	291	2003 SF ₂₅₇	2003 09 28.24259	00 01 12.31	-02 39 15.7	19.6	704
2003 SF ₂₅₆	2003 09 28.20066	22 22 53.16	-09 18 12.7	22.1 V	291	2003 SF ₂₅₇	2003 09 28.25565	00 01 11.67	-02 39 17.6	19.5	704
2003 SF ₂₅₆	2003 09 28.20673	22 22 53.01	-09 18 16.3	21.8 V	291	2003 SF ₂₅₇	2003 09 28.26815	00 01 11.00	-02 39 20.5	19.7	704
2003 SF ₂₅₆	2003 09 29.20860	22 22 29.82	-09 28 08.9	21.8 V	291	2003 SF ₂₅₇	2003 09 28.28081	00 01 10.44	-02 39 23.5	19.6	704
2003 SF ₂₅₆	2003 09 29.21587	22 22 29.63	-09 28 13.3	21.4 V	291	2003 SF ₂₅₇	2003 09 29.22799	00 00 26.34	-02 42 29.8	19.3	704
2003 SF ₂₅₆	2003 09 29.22286	22 22 29.48	-09 28 17.2	21.6 V	291	2003 SF ₂₅₇	2003 09 29.24079	00 00 25.74	-02 42 34.0	19.7	704
2003 SQ ₂₅₆	* 2003 09 28.19530	22 23 21.71	-09 23 46.0	20.5 V	291	2003 SF ₂₅₇	2003 09 29.25370	00 00 25.11	-02 42 35.5	19.6	704
2003 SQ ₂₅₆	2003 09 28.20099	22 23 21.48	-09 23 47.2	20.7 V	291	2003 SF ₂₅₇	2003 09 29.26659	00 00 24.46	-02 42 38.0	19.9	704
2003 SQ ₂₅₆	2003 09 28.20706	22 23 21.26	-09 23 48.4	20.5 V	291	2003 SF ₂₅₇	2003 09 29.27906	00 00 23.86	-02 42 40.0	19.6	704
2003 SQ ₂₅₆	2003 09 29.20878	22 22 45.08	-09 27 10.6	21.3 V	291	2003 SG ₂₅₇	* 2003 09 28.23010	00 08 09.63	-06 11 09.6	19.2	704
2003 SQ ₂₅₆	2003 09 29.21604	22 22 44.82	-09 27 12.0	21.3 V	291	2003 SG ₂₅₇	2003 09 28.24353	00 08 08.75	-06 11 07.5	19.8	704
2003 SQ ₂₅₆	2003 09 29.22304	22 22 44.56	-09 27 13.3	21.6 V	291	2003 SG ₂₅₇	2003 09 28.25638	00 08 07.87	-06 11 05.5	19.4	704
2003 SR ₂₅₆	* 2003 09 28.19547	22 23 36.73	-09 25 52.2	21.4 V	291	2003 SG ₂₅₇	2003 09 28.26892	00 08 07.02	-06 11 03.5	19.3	704
2003 SR ₂₅₆	2003 09 28.20116	22 23 36.60	-09 25 52.5	21.2 V	291	2003 SG ₂₅₇	2003 09 28.28154	00 08 06.15	-06 11 01.6	18.9	704
2003 SR ₂₅₆	2003 09 28.20723	22 23 36.44	-09 25 53.1	21.5 V	291	2003 SG ₂₅₇	2003 09 29.22463	00 07 06.91	-06 08 21.3	18.8	704
2003 SR ₂₅₆	2003 09 29.20912	22 23 14.57	-09 26 54.7	21.4 V	291	2003 SG ₂₅₇	2003 09 29.24959	00 07 05.18	-06 08 17.2	19.4	704
2003 SR ₂₅₆	2003 09 29.21638	22 23 14.40	-09 26 55.1	21.5 V	291	2003 SG ₂₅₇	2003 09 29.26200	00 07 04.46	-06 08 15.7	19.2	704
2003 SR ₂₅₆	2003 09 29.22338	22 23 14.23	-09 26 55.5	21.5 V	291	2003 SG ₂₅₇	2003 09 29.27444	00 07 03.61	-06 08 13.4	19.3	704
2003 SS ₂₅₆	* 2003 09 28.19897	23 24 46.74	-02 10 31.0	20.1 V	691	2003 SH ₂₅₇	* 2003 09 28.23070	00 12 47.59	-01 33 02.1	20.1	704
2003 SS ₂₅₆	2003 09 28.22851	23 24 45.48	-02 10 39.7	20.0 V	691	2003 SH ₂₅₇	2003 09 28.24414	00 12 47.08	-01 33 11.1	19.2	704
2003 SS ₂₅₆	2003 09 28.25979	23 24 44.17	-02 10 49.1	20.0 V	691	2003 SH ₂₅₇	2003 09 28.25699	00 12 46.53	-01 33 21.3	19.7	704
2003 SS ₂₅₆	2003 09 29.18522	23 24 06.61	-02 15 22.3	19.9	704	2003 SH ₂₅₇	2003 09 28.26952	00 12 46.03	-01 33 30.6	19.6	704
2003 SS ₂₅₆	2003 09 29.19827	23 24 06.11	-02 15 26.5	19.9	704	2003 SH ₂₅₇	2003 09 29.25513	00 12 09.66	-01 45 47.3	20.0	704
2003 SS ₂₅₆	2003 09 29.21128	23 24 05.59	-02 15 29.8	19.9	704	2003 SH ₂₅₇	2003 09 29.26783	00 12 09.22	-01 45 55.7	20.1	704
2003 SS ₂₅₆	2003 09 29.22412	23 24 05.02	-02 15 32.4	20.2	704	2003 SH ₂₅₇	2003 09 29.28030	00 12 08.78	-01 46 05.2	20.3	704
2003 ST ₂₅₆	* 2003 09 28.19897	23 25 46.09	-02 36 26.6	20.0 V	691	2003 SJ ₂₅₇	* 2003 09 28.23169	00 20 21.30	-03 15 23.8	19.0	704
2003 ST ₂₅₆	2003 09 28.22851	23 25 44.80	-02 36 35.0	20.0 V	691	2003 SJ ₂₅₇	2003 09 28.24499	00 20 20.57	-03 15 24.6	19.4	704
2003 ST ₂₅₆	2003 09 28.25979	23 25 43.41	-02 36 43.5	20.2 V	691	2003 SJ ₂₅₇	2003 09 28.25788	00 20 19.86	-03 15 25.7	19.2	704
2003 ST ₂₅₆	2003 09 29.18509	23 25 04.51	-02 40 59.7	19.8	704	2003 SJ ₂₅₇	2003 09 28.27038	00 20 19.17	-03 15 26.4	19.2	704
2003 ST ₂₅₆	2003 09 29.19814	23 25 03.93	-02 41 03.5	19.6	704	2003 SJ ₂₅₇	2003 09 28.28312	00 20 18.46	-03 15 26.9	19.0	704
2003 ST ₂₅₆	2003 09 29.21115	23 25 03.34	-02 41 07.8	19.6	704	2003 SJ ₂₅₇	2003 09 29.22545	00 19 28.77	-03 16 15.4	18.9	704
2003 ST ₂₅₆	2003 09 29.22399	23 25 02.81	-02 41 10.0	20.0	704	2003 SJ ₂₅₇	2003 09 29.23827	00 19 28.06	-03 16 16.3	19.7	704
2003 SU ₂₅₆	* 2003 09 28.19897	23 26 07.00	-01 03 47.3	20.2 V	691	2003 SJ ₂₅₇	2003 09 29.25108	00 19 27.34	-03 16 16.7	19.3	704
2003 SU ₂₅₆	2003 09 28.22851	23 26 05.64	-01 03 57.8	20.0 V	691	2003 SJ ₂₅₇	2003 09 29.26405	00 19 26.66	-03 16 17.2	19.1	704
2003 SU ₂₅₆	2003 09 28.25979	23 26 04.21	-01 04 09.3	20.1 V	691	2003 SJ ₂₅₇	2003 09 29.27644	00 19 25.97	-03 16 17.8	19.2	704
2003 SU ₂₅₆	2003 09 29.18534	23 25 24.18	-01 09 43.7	19.9	704	2003 SK ₂₅₇	* 2003 09 28.23169	00 20 44.54	-03 29 49.6	19.3	704
2003 SU ₂₅₆	2003 09 29.19839	23 25 23.63	-01 09 48.4	19.7	704	2003 SK ₂₅₇	2003 09 28.24499	00 20 43.83	-03 29 54.1	19.8	704
2003 SU ₂₅₆	2003 09 29.22424	23 25 22.44	-01 09 57.6	19.9	704	2003 SK ₂₅₇	2003 09 28.25788	00 20 43.36	-03 30 00.0	20.2	704
2003 SV ₂₅₆	* 2003 09 28.19897	23 26 58.59	-02 34 12.1	19.7 V	691	2003 SK ₂₅₇	2003 09 28.27038	00 20 42.65	-03 30 02.8	19.6	704
2003 SV ₂₅₆	2003 09 28.22851	23 26 57.20	-02 34 20.6	19.7 V	691	2003 SK ₂₅₇	2003 09 28.28312	00 20 42.01	-03 30 06.8	19.5	704
2003 SV ₂₅₆	2003 09 28.25979	23 26 55.73	-02 34 29.7	19.7 V	691	2003 SK ₂₅₇	2003 09 29.23827	00 19 56.91	-03 34 55.0	19.8	704
2003 SV ₂₅₆	2003 09 29.18509	23 26 14.27	-02 38 55.9	19.6	704	2003 SK ₂₅₇	2003 09 29.25108	00 19 56.30	-03 34 59.6	19.9	704
2003 SV ₂₅₆	2003 09 29.19814	23 26 13.62	-02 38 59.2	19.6	704	2003 SK ₂₅₇	2003 09 29.27644	00 19 55.13	-03 35 05.9	19.9	704
2003 SV ₂₅₆	2003 09 29.21115	23 26 13.04	-02 39 04.3	19.9	704	2003 SL ₂₅₇	* 2003 09 28.23169	00 20 50.61	-03 09 04.9	19.1	704
2003 SV ₂₅₆	2003 09 29.22399	23 26 12.46	-02 39 06.5	19.3	704	2003 SL ₂₅₇	2003 09 28.24499	00 20 49.94	-03 09 09.5	19.8	704
2003 SW ₂₅₆	* 2003 09 28.20166	23 20 38.03	-01 58 16.7	20.3 V	691	2003 SL ₂₅₇	2003 09 28.25788	00 20 49.25	-03 09 14.2	19.5	704
2003 SW ₂₅₆	2003 09 28.23122	23 20 36.41	-01 58 24.4	20.3 V	691	2003 SL ₂₅₇	2003 09 28.27038	00 20 48.62	-03 09 18.1	19.4	704
2003 SW ₂₅₆	2003 09 28.26237	23 20 34.69	-01 58 33.1	20.3 V	691	2003 SL ₂₅₇	2003 09 28.28312	00 20 47.95	-03 09 21.7	19.2	704
2003 SW ₂₅₆	2003 09 29.18433	23 19 46.76	-02 02 41.8	20.1	704	2003 SL ₂₅₇	2003 09 29.23827	00 20 01.22	-03 14 36.6	19.7	704
2003 SW ₂₅₆	2003 09 29.21041	23 19 45.36	-02 02 49.5	20.1	704	2003 SL ₂₅₇	2003 09 29.25108	00 20 00.52	-03 14 40.1	19.8	704
2003 SW ₂₅₆	2003 09 29.22309	23 19 44.60	-02 02 51.5	20.0	704	2003 SL ₂₅₇	2003 09 29.26405	00 19 59.85	-03 14 44.8	19.6	704
2003 SX ₂₅₆	* 2003 09 28.20166	23 20 55.92	-01 54 04.4	20.3 V	691	2003 SL ₂₅₇	2003 09 29.27644	00 19 59.26	-03 14 49.4	19.6	704
2003 SX ₂₅₆	2003 09 2										

2003 SQ ₂₅₇	2003 09 28.26068	00 55 43.71	+02 14 20.4	20.0	704	2003 SZ ₂₅₇	2003 09 28.26585	01 42 50.19	+06 24 32.6	20.0	704
2003 SQ ₂₅₇	2003 09 28.27328	00 55 43.15	+02 14 17.2	19.8	704	2003 SZ ₂₅₇	2003 09 28.27847	01 42 49.75	+06 24 28.4	19.6	704
2003 SQ ₂₅₇	2003 09 29.23813	00 55 02.89	+02 09 28.9	19.9	704	2003 SZ ₂₅₇	2003 09 28.29147	01 42 49.26	+06 24 25.3	19.6	704
2003 SQ ₂₅₇	2003 09 29.25088	00 55 02.41	+02 09 26.1	19.9	704	2003 SZ ₂₅₇	2003 09 29.28962	01 42 10.20	+06 20 22.3	19.3	704
2003 SQ ₂₅₇	2003 09 29.26391	00 55 01.80	+02 09 22.6	20.0	704	2003 SZ ₂₅₇	2003 09 29.30415	01 42 09.60	+06 20 16.8	19.7	704
2003 SQ ₂₅₇	2003 09 29.27631	00 55 01.30	+02 09 16.3	19.9	704	2003 SZ ₂₅₇	2003 09 29.31736	01 42 09.06	+06 20 15.6	19.5	704
2003 SR ₂₅₇	* 2003 09 28.23449	00 56 04.53	+02 13 47.7	19.2	704	2003 SZ ₂₅₇	2003 09 29.33072	01 42 08.42	+06 20 09.9	20.0	704
2003 SR ₂₅₇	2003 09 28.24793	00 56 04.01	+02 13 41.2	20.2	704	2003 SA ₂₅₈	* 2003 09 28.25403	23 48 29.79	+08 52 03.9	20.0	704
2003 SR ₂₅₇	2003 09 28.26068	00 56 03.38	+02 13 39.5	19.9	704	2003 SA ₂₅₈	2003 09 28.26652	23 48 29.04	+08 52 00.1	20.0	704
2003 SR ₂₅₇	2003 09 28.27328	00 56 02.76	+02 13 35.0	19.9	704	2003 SA ₂₅₈	2003 09 28.27915	23 48 28.17	+08 51 58.2	19.9	704
2003 SR ₂₅₇	2003 09 28.28602	00 56 02.03	+02 13 30.0	19.9	704	2003 SA ₂₅₈	2003 09 29.22517	23 47 29.35	+08 48 27.8	19.4	704
2003 SR ₂₅₇	2003 09 29.23813	00 55 17.94	+02 08 38.5	19.6	704	2003 SA ₂₅₈	2003 09 29.23799	23 47 28.49	+08 48 25.6	20.1	704
2003 SR ₂₅₇	2003 09 29.26391	00 55 16.70	+02 08 31.1	19.6	704	2003 SA ₂₅₈	2003 09 29.25069	23 47 27.60	+08 48 23.1	19.8	704
2003 SR ₂₅₇	2003 09 29.27631	00 55 16.13	+02 08 26.7	19.4	704	2003 SB ₂₅₈	* 2003 09 28.26015	00 04 57.09	+01 00 46.9	19.9	V 291
2003 SS ₂₅₇	* 2003 09 28.23569	01 04 03.22	+03 19 19.0	19.1	704	2003 SB ₂₅₈	2003 09 28.28330	00 04 56.12	+01 00 37.5	19.5	V 291
2003 SS ₂₅₇	2003 09 28.24908	01 04 02.44	+03 19 17.2	19.4	704	2003 SB ₂₅₈	2003 09 28.30631	00 04 55.15	+01 00 28.2	19.3	V 291
2003 SS ₂₅₇	2003 09 28.26178	01 04 01.75	+03 19 14.7	18.9	704	2003 SB ₂₅₈	2003 09 29.24117	00 04 18.39	+00 54 09.6	19.8	704
2003 SS ₂₅₇	2003 09 28.27438	01 04 01.09	+03 19 12.7	18.8	704	2003 SB ₂₅₈	2003 09 29.25407	00 04 17.75	+00 54 04.6	20.0	704
2003 SS ₂₅₇	2003 09 28.28755	01 04 00.33	+03 19 10.6	18.9	704	2003 SB ₂₅₈	2003 09 29.26696	00 04 17.24	+00 53 59.0	19.4	704
2003 SS ₂₅₇	2003 09 29.23459	01 03 10.70	+03 16 31.4	19.4	704	2003 SB ₂₅₈	2003 09 29.27943	00 04 16.86	+00 53 55.0	20.2	704
2003 SS ₂₅₇	2003 09 29.24730	01 03 09.91	+03 16 29.2	19.7	704	2003 SB ₂₅₈	* 2003 09 28.26390	00 10 21.35	+01 01 35.2	20.1	V 291
2003 SS ₂₅₇	2003 09 29.26026	01 03 09.34	+03 16 26.7	19.9	704	2003 SC ₂₅₈	2003 09 28.28704	00 10 20.13	+01 01 25.9	20.2	V 291
2003 SS ₂₅₇	2003 09 29.27279	01 03 08.55	+03 16 24.7	19.8	704	2003 SC ₂₅₈	2003 09 28.31004	00 10 18.91	+01 01 16.8	20.2	V 291
2003 SS ₂₅₇	2003 09 29.28528	01 03 07.97	+03 16 21.6	20.2	704	2003 SC ₂₅₈	2003 09 29.22904	00 09 32.15	+00 55 10.7	19.7	704
2003 ST ₂₅₇	* 2003 09 28.23569	01 04 31.73	+03 16 00.1	18.6	704	2003 SC ₂₅₈	2003 09 29.26758	00 09 30.17	+00 54 56.6	20.0	704
2003 ST ₂₅₇	2003 09 28.24908	01 04 31.10	+03 15 53.2	19.2	704	2003 SC ₂₅₈	2003 09 29.28005	00 09 29.56	+00 54 51.1	20.5	704
2003 ST ₂₅₇	2003 09 28.25799	01 04 30.71	+03 15 48.9	18.9	R 699	2003 SD ₂₅₈	* 2003 09 28.26438	00 11 02.87	+00 55 38.5	19.8	V 291
2003 ST ₂₅₇	2003 09 28.26178	01 04 30.55	+03 15 47.3	18.6	704	2003 SD ₂₅₈	2003 09 28.28752	00 11 01.94	+00 55 23.6	19.8	V 291
2003 ST ₂₅₇	2003 09 28.27128	01 04 30.14	+03 15 42.7		699	2003 SD ₂₅₈	2003 09 28.31053	00 11 01.03	+00 55 08.8	19.7	V 291
2003 ST ₂₅₇	2003 09 28.27438	01 04 29.93	+03 15 41.1	18.7	704	2003 SD ₂₅₈	2003 09 29.24178	00 10 25.65	+00 45 09.4	20.4	704
2003 ST ₂₅₇	2003 09 28.28458	01 04 29.51	+03 15 35.3		699	2003 SD ₂₅₈	2003 09 29.25489	00 10 25.29	+00 45 00.8	20.3	704
2003 ST ₂₅₇	2003 09 28.28755	01 04 29.33	+03 15 34.6	19.0	704	2003 SD ₂₅₈	2003 09 29.26758	00 10 24.75	+00 44 52.8	20.0	704
2003 ST ₂₅₇	2003 09 28.29793	01 04 28.97	+03 15 29.4		699	2003 SE ₂₅₈	* 2003 09 28.26624	00 13 44.07	+01 16 43.6	19.9	V 291
2003 ST ₂₅₇	2003 09 29.24730	01 03 47.06	+03 07 44.9	20.1	704	2003 SE ₂₅₈	2003 09 28.28938	00 13 43.09	+01 16 32.9	19.7	V 291
2003 ST ₂₅₇	2003 09 29.26026	01 03 46.43	+03 07 38.1	19.5	704	2003 SE ₂₅₈	2003 09 28.31239	00 13 42.09	+01 16 22.0	19.8	V 291
2003 ST ₂₅₇	2003 09 29.27279	01 03 45.83	+03 07 33.1	19.6	704	2003 SE ₂₅₈	2003 09 29.22963	00 13 03.99	+01 09 15.1	19.3	704
2003 ST ₂₅₇	2003 09 29.28528	01 03 45.23	+03 07 26.7	19.8	704	2003 SE ₂₅₈	2003 09 29.25538	00 13 02.86	+01 09 03.4	20.0	704
2003 ST ₂₅₇	2003 09 30.36573	01 02 56.71	+02 58 36.7	19.1	V 691	2003 SE ₂₅₈	2003 09 29.26808	00 13 02.38	+01 08 57.2	19.8	704
2003 ST ₂₅₇	2003 09 30.39236	01 02 55.45	+02 58 23.7	19.2	V 691	2003 SE ₂₅₈	2003 09 29.28055	00 13 01.85	+01 08 50.9	19.2	704
2003 ST ₂₅₇	2003 09 30.42328	01 02 53.99	+02 58 08.5	19.2	V 691	2003 SF ₂₅₈	* 2003 09 28.29695	01 33 23.05	+11 42 10.1	20.0	V 691
2003 SU ₂₅₇	* 2003 09 28.23630	01 12 13.52	+00 53 04.5	18.7	704	2003 SF ₂₅₈	2003 09 28.32512	01 33 21.66	+11 41 57.6	20.1	V 691
2003 SU ₂₅₇	2003 09 28.24969	01 12 13.04	+00 52 55.6	19.3	704	2003 SF ₂₅₈	2003 09 28.36131	01 33 19.84	+11 41 41.4	20.0	V 691
2003 SU ₂₅₇	2003 09 28.26248	01 12 12.58	+00 52 47.1	19.0	704	2003 SF ₂₅₈	2003 09 29.28893	01 32 35.73	+11 34 42.8	19.5	704
2003 SU ₂₅₇	2003 09 28.27501	01 12 12.12	+00 52 39.1	18.9	704	2003 SF ₂₅₈	2003 09 29.30346	01 32 35.08	+11 34 35.6	19.9	704
2003 SU ₂₅₇	2003 09 28.28817	01 12 11.63	+00 52 29.8	19.0	704	2003 SF ₂₅₈	2003 09 29.31671	01 32 34.28	+11 34 30.3	19.8	704
2003 SU ₂₅₇	2003 09 29.23666	01 11 38.74	+00 42 03.4	18.7	704	2003 SF ₂₅₈	2003 09 29.33006	01 32 33.63	+11 34 25.2	20.4	704
2003 SU ₂₅₇	2003 09 29.24907	01 11 38.33	+00 41 56.9	19.1	704	2003 SF ₂₅₈	2003 09 29.34344	01 32 32.97	+11 34 18.4	19.9	704
2003 SU ₂₅₇	2003 09 29.26148	01 11 37.78	+00 41 46.9	19.1	704	2003 SG ₂₅₈	* 2003 09 28.29968	01 33 41.19	+09 46 27.2	19.8	V 691
2003 SU ₂₅₇	2003 09 29.27392	01 11 37.26	+00 41 39.2	18.5	704	2003 SG ₂₅₈	2003 09 28.32768	01 33 39.53	+09 46 32.8	19.7	V 691
2003 SV ₂₅₇	* 2003 09 28.23630	01 13 41.15	+00 37 24.2	18.6	704	2003 SG ₂₅₈	2003 09 28.36423	01 33 37.39	+09 46 40.0	19.7	V 691
2003 SV ₂₅₇	2003 09 28.24969	01 13 40.41	+00 37 19.8	18.6	704	2003 SG ₂₅₈	2003 09 29.23769	01 32 48.01	+09 49 30.0	19.1	704
2003 SV ₂₅₇	2003 09 28.25965	01 13 39.92	+00 37 16.5	18.7	R 699	2003 SG ₂₅₈	2003 09 29.25039	01 32 47.24	+09 49 32.8	19.5	704
2003 SV ₂₅₇	2003 09 28.26248	01 13 39.72	+00 37 15.6	18.8	704	2003 SG ₂₅₈	2003 09 29.26346	01 32 46.45	+09 49 34.8	19.4	704
2003 SV ₂₅₇	2003 09 28.27290	01 13 39.19	+00 37 11.6		699	2003 SG ₂₅₈	2003 09 29.27586	01 32 45.73	+09 49 37.9	19.2	704
2003 SV ₂₅₇	2003 09 28.27501	01 13 39.07	+00 37 11.3	19.0	704	2003 SG ₂₅₈	2003 09 29.28866	01 32 44.94	+09 49 40.4	19.9	704
2003 SV ₂₅₇	2003 09 28.28627	01 13 38.45	+00 37 07.7		699	2003 SH ₂₅₈	* 2003 09 28.29968	01 33 55.49	+10 58 47.8	20.3	V 691
2003 SV ₂₅₇	2003 09 28.28817	01 13 38.31	+00 37 06.9	18.7	704	2003 SH ₂₅₈	2003 09 28.32768	01 33 54.12	+10 58 45.2	20.2	V 691
2003 SV ₂₅₇	2003 09 28.29960	01 13 37.67	+00 37 02.7		699	2003 SH ₂₅₈	2003 09 28.36423	01 33 52.33	+10 58 41.8	20.1	V 691
2003 SV ₂₅₇	2003 09 29.22411	01 12 48.66	+00 31 58.7	18.5	704	2003 SH ₂₅₈	2003 09 29.28893	01 33 09.20	+10 57 11.1	19.8	704
2003 SV ₂₅₇	2003 09 29.23666	01 12 47.95	+00 31 56.0	18.5	704	2003 SH ₂₅₈	2003 09 29.30346	01 33 08.47	+10 57 09.2	20.0	704
2003 SV ₂₅₇	2003 09 29.24907	01 12 47.25	+00 31 51.6	18.5	704	2003 SH ₂₅₈	2003 09 29.31671	01 33 07.82	+10 57 07.6	20.3	704
2003 SV ₂₅₇	2003 09 29.26148	01 12 46.64	+00 31 46.6	18.8	704	2003 SH ₂₅₈	2003 09 29.33006	01 33 07.07	+10 57 07.9	20.3	704
2003 SV ₂₅₇	2003 09 29.27392	01 12 45.90	+00 31 43.5	18.3	704	2003 SH ₂₅₈	2003 09 29.34344	01 33 06.49	+10 57 05.1	20.3	704
2003 SV ₂₅₇	2003 09 30.28957	01 11 51.18	+00 26 10.9	18.8	704	2003 SJ ₂₅₈	* 2003 09 28.30222	01 41 37.59	+10 52 53.6	20.0	V 691
2003 SV ₂₅₇	2003 09 30.30170	01 11 50.42	+00 26 06.5	18.6	704	2003 SJ ₂₅₈	2003 09 28.33045	01 41 36.51	+10 52 44.2	20.0	V 691
2003 SV ₂₅₇	2003 09 30.31399	01 11 49.75	+00 26 02.1	18.7	704	2003 SJ ₂₅₈	2003 09 28.36712	01 41 35.09	+10 52 31.8	20.2	V 691
2003 SV ₂₅₇	2003 09 30.32641	01 11 49.07	+00 25 57.9	18.8	704	2003 SJ ₂₅₈	2003 09 29.30374	01 41 00.86	+10 47 11.5	20.1	704
2003 SV ₂₅₇	2003 09 30.33873	01 11 48.34	+00 25 54.3	18.7	704	2003 SJ ₂₅₈	2003 09 29.31698	01 41 00.19	+10 47 08.1	20.0	704
2003 SW ₂₅₇	* 2003 09 28.23780	01 26 55.17	+04 48 09.1	19.0	704	2					

2003 SP ₂₅₈	2003 09 28.31850	00 11 39.18	+23 00 20.8	20.0	704	2003 SC ₂₅₉	2003 09 29.33612	02 31 30.87	+15 50 36.7	19.6	704
2003 SP ₂₅₈	2003 09 28.34466	00 11 37.67	+23 00 12.2	20.2	704	2003 SC ₂₅₉	2003 09 29.34935	02 31 30.48	+15 50 36.5	19.6	704
2003 SP ₂₅₈	2003 09 29.22503	00 10 52.20	+22 54 41.3	19.9	704	2003 SD ₂₅₉	* 2003 09 28.41060	02 20 14.78	+15 36 50.7	19.6 V	691
2003 SP ₂₅₈	2003 09 29.23784	00 10 51.52	+22 54 36.4	19.9	704	2003 SD ₂₅₉	2003 09 28.43927	02 20 13.49	+15 36 49.9	19.6 V	691
2003 SP ₂₅₈	2003 09 29.25055	00 10 50.72	+22 54 32.9	20.3	704	2003 SD ₂₅₉	2003 09 28.46683	02 20 12.35	+15 36 48.6	19.2 V	691
2003 SP ₂₅₈	2003 09 29.26362	00 10 50.08	+22 54 26.4	19.8	704	2003 SD ₂₅₉	2003 09 29.29420	02 19 36.69	+15 36 24.9	19.2	704
2003 SP ₂₅₈	2003 09 29.27601	00 10 49.34	+22 54 22.0	20.0	704	2003 SD ₂₅₉	2003 09 29.30849	02 19 36.05	+15 36 23.3	19.9	704
2003 SQ ₂₅₈	* 2003 09 28.31079	01 33 13.21	+06 58 21.1	19.5 V	691	2003 SD ₂₅₉	2003 09 29.32161	02 19 35.49	+15 36 23.4	19.5	704
2003 SQ ₂₅₈	2003 09 28.34156	01 33 11.63	+06 58 10.9	19.5 V	691	2003 SD ₂₅₉	2003 09 29.33498	02 19 34.76	+15 36 23.9	19.6	704
2003 SQ ₂₅₈	2003 09 28.39187	01 33 09.04	+06 57 54.4	19.5 V	691	2003 SD ₂₅₉	2003 09 29.34822	02 19 34.15	+15 36 22.4	19.6	704
2003 SQ ₂₅₈	2003 09 29.23728	01 32 28.06	+06 53 13.4	18.7	704	2003 SE ₂₅₉	* 2003 09 28.41060	02 21 55.46	+15 15 28.2	20.6 V	691
2003 SQ ₂₅₈	2003 09 29.24999	01 32 27.35	+06 53 09.7	19.1	704	2003 SE ₂₅₉	2003 09 28.43927	02 21 54.89	+15 15 14.6	20.7 V	691
2003 SQ ₂₅₈	2003 09 29.26302	01 32 26.64	+06 53 05.2	18.6	704	2003 SE ₂₅₉	2003 09 28.46683	02 21 54.35	+15 15 01.6	20.2 V	691
2003 SQ ₂₅₈	2003 09 29.27546	01 32 26.05	+06 53 00.6	18.9	704	2003 SE ₂₅₉	2003 09 29.30849	02 21 39.40	+15 08 23.8	20.3	704
2003 SQ ₂₅₈	2003 09 29.28828	01 32 25.45	+06 52 56.9	19.3	704	2003 SE ₂₅₉	2003 09 29.32161	02 21 39.11	+15 08 18.0	20.0	704
2003 SR ₂₅₈	* 2003 09 28.31079	01 37 31.68	+07 10 01.4	19.5 V	691	2003 SE ₂₅₉	2003 09 29.33498	02 21 38.76	+15 08 11.9	19.5	704
2003 SR ₂₅₈	2003 09 28.34156	01 37 30.37	+07 09 57.0	19.9 V	691	2003 SE ₂₅₉	2003 09 29.34822	02 21 38.51	+15 08 04.6	19.9	704
2003 SR ₂₅₈	2003 09 28.39187	01 37 28.20	+07 09 49.6	19.5 V	691	2003 SF ₂₅₉	* 2003 09 28.41355	02 20 18.26	+13 33 06.0	20.3 V	691
2003 SR ₂₅₈	2003 09 29.28962	01 36 51.97	+07 07 37.3	18.7	704	2003 SF ₂₅₉	2003 09 28.44204	02 20 17.33	+13 32 57.2	20.7 V	691
2003 SR ₂₅₈	2003 09 29.30415	01 36 51.33	+07 07 35.5	19.1	704	2003 SF ₂₅₉	2003 09 28.46942	02 20 16.43	+13 32 48.7	21.3 V	691
2003 SR ₂₅₈	2003 09 29.31736	01 36 50.75	+07 07 33.4	19.1	704	2003 SF ₂₅₉	2003 09 29.29408	02 19 50.94	+13 28 33.7	19.8	704
2003 SR ₂₅₈	2003 09 29.33072	01 36 50.21	+07 07 31.6	19.3	704	2003 SF ₂₅₉	2003 09 29.32149	02 19 49.96	+13 28 24.9	20.2	704
2003 SR ₂₅₈	2003 09 29.34407	01 36 49.52	+07 07 29.9	19.1	704	2003 SF ₂₅₉	2003 09 29.33485	02 19 49.41	+13 28 21.2	20.0	704
2003 SS ₂₅₈	* 2003 09 28.31079	01 39 12.85	+07 28 44.3	20.1 V	691	2003 SF ₂₅₉	2003 09 29.34810	02 19 49.03	+13 28 15.7	20.3	704
2003 SS ₂₅₈	2003 09 28.34156	01 39 11.24	+07 28 45.7	20.0 V	691	2003 SG ₂₅₉	* 2003 09 28.41355	02 20 24.30	+14 06 42.9	20.1 V	691
2003 SS ₂₅₈	2003 09 28.39187	01 39 08.63	+07 28 47.7	19.9 V	691	2003 SG ₂₅₉	2003 09 28.44204	02 20 23.43	+14 06 37.8	20.1 V	691
2003 SS ₂₅₈	2003 09 29.28950	01 38 23.66	+07 29 23.0	19.3	704	2003 SG ₂₅₉	2003 09 28.46942	02 20 22.58	+14 06 32.9	20.0 V	691
2003 SS ₂₅₈	2003 09 29.30401	01 38 22.88	+07 29 24.0	19.4	704	2003 SG ₂₅₉	2003 09 29.29408	02 19 58.37	+14 04 05.9	19.3	704
2003 SS ₂₅₈	2003 09 29.31724	01 38 22.22	+07 29 25.0	19.1	704	2003 SG ₂₅₉	2003 09 29.30837	02 19 57.92	+14 04 02.5	20.2	704
2003 SS ₂₅₈	2003 09 29.33059	01 38 21.54	+07 29 24.9	19.8	704	2003 SG ₂₅₉	2003 09 29.32149	02 19 57.43	+14 04 00.4	20.1	704
2003 SS ₂₅₈	2003 09 29.34394	01 38 20.80	+07 29 25.0	19.5	704	2003 SG ₂₅₉	2003 09 29.33485	02 19 57.05	+14 03 58.2	19.9	704
2003 ST ₂₅₈	* 2003 09 28.31339	01 41 57.70	+06 09 43.0	19.4 V	691	2003 SG ₂₅₉	2003 09 29.34810	02 19 56.59	+14 03 55.4	20.2	704
2003 ST ₂₅₈	2003 09 28.34521	01 41 56.29	+06 09 34.1	19.5 V	691	2003 SH ₂₅₉	* 2003 09 28.41355	02 25 07.60	+14 10 13.5	21.9 V	691
2003 ST ₂₅₈	2003 09 28.39447	01 41 54.07	+06 09 20.3	19.3 V	691	2003 SH ₂₅₉	2003 09 28.44204	02 25 06.65	+14 10 13.9	21.4 V	691
2003 ST ₂₅₈	2003 09 28.28962	01 41 17.39	+06 05 05.5	19.2	704	2003 SH ₂₅₉	2003 09 28.46942	02 25 05.69	+14 10 14.6	21.2 V	691
2003 ST ₂₅₈	2003 09 29.30415	01 41 16.62	+06 05 00.2	19.7	704	2003 SH ₂₅₉	2003 09 29.31510	02 24 37.91	+14 10 30.9	21.1 V	291
2003 ST ₂₅₈	2003 09 29.31736	01 41 16.04	+06 04 57.4	19.9	704	2003 SH ₂₅₉	2003 09 29.31893	02 24 37.76	+14 10 31.0	21.4 V	291
2003 ST ₂₅₈	2003 09 29.34407	01 41 14.82	+06 04 49.4	19.7	704	2003 SH ₂₅₉	2003 09 29.32282	02 24 37.63	+14 10 31.1	21.2 V	291
2003 SU ₂₅₈	* 2003 09 28.31339	01 42 22.32	+06 12 55.8	20.0 V	691	2003 SJ ₂₅₉	* 2003 09 28.41355	02 25 23.22	+14 33 51.8	20.9 V	691
2003 SU ₂₅₈	2003 09 28.34521	01 42 21.00	+06 12 48.6	20.1 V	691	2003 SJ ₂₅₉	2003 09 28.44204	02 25 22.02	+14 33 52.1	21.0 V	691
2003 SU ₂₅₈	2003 09 28.39447	01 42 18.96	+06 12 37.5	19.8 V	691	2003 SJ ₂₅₉	2003 09 28.46942	02 25 20.90	+14 33 52.3	21.1 V	691
2003 SU ₂₅₈	2003 09 29.28962	01 41 43.10	+06 09 14.2	19.0	704	2003 SJ ₂₅₉	2003 09 29.31516	02 24 47.18	+14 33 59.3	20.7 V	291
2003 SU ₂₅₈	2003 09 29.30415	01 41 42.46	+06 09 12.1	19.9	704	2003 SJ ₂₅₉	2003 09 29.31899	02 24 47.03	+14 33 59.6	20.6 V	291
2003 SU ₂₅₈	2003 09 29.31736	01 41 41.82	+06 09 08.3	19.9	704	2003 SJ ₂₅₉	2003 09 29.32287	02 24 46.84	+14 33 59.3	20.5 V	291
2003 SU ₂₅₈	2003 09 29.34407	01 41 40.81	+06 09 00.7	19.8	704	2003 SK ₂₅₉	* 2003 09 28.41355	02 25 42.58	+14 41 14.6	21.0 V	691
2003 SV ₂₅₈	* 2003 09 28.31339	01 44 18.46	+07 44 03.3	20.4 V	691	2003 SK ₂₅₉	2003 09 28.44204	02 25 41.28	+14 41 14.2	21.1 V	691
2003 SV ₂₅₈	2003 09 28.34521	01 44 17.20	+07 43 51.4	20.5 V	691	2003 SK ₂₅₉	2003 09 28.46942	02 25 40.06	+14 41 13.6	20.9 V	691
2003 SV ₂₅₈	2003 09 28.39447	01 44 15.28	+07 43 33.6	20.4 V	691	2003 SK ₂₅₉	2003 09 29.31525	02 25 03.67	+14 40 56.4	21.4 V	291
2003 SV ₂₅₈	2003 09 29.28975	01 43 41.67	+07 38 02.0	19.2	704	2003 SK ₂₅₉	2003 09 29.31908	02 25 03.48	+14 40 56.4	21.5 V	291
2003 SV ₂₅₈	2003 09 29.31749	01 43 40.61	+07 37 51.7	19.6	704	2003 SK ₂₅₉	2003 09 29.32297	02 25 03.32	+14 40 56.2	21.6 V	291
2003 SV ₂₅₈	2003 09 29.33084	01 43 40.04	+07 37 46.4	20.0	704	2003 SL ₂₅₉	* 2003 09 28.41619	02 26 45.41	+14 08 28.9	19.6 V	691
2003 SV ₂₅₈	2003 09 29.34419	01 43 39.45	+07 37 41.3	20.4	704	2003 SL ₂₅₉	2003 09 28.44463	02 26 44.73	+14 08 27.9	19.5 V	691
2003 SW ₂₅₈	* 2003 09 28.39216	02 46 54.89	+36 30 39.3	18.6	704	2003 SL ₂₅₉	2003 09 28.47218	02 26 44.06	+14 08 26.2	19.6 V	691
2003 SW ₂₅₈	2003 09 28.40433	02 46 54.56	+36 30 44.5	19.3	704	2003 SL ₂₅₉	2003 09 29.31594	02 26 24.72	+14 07 44.3	19.6 V	291
2003 SW ₂₅₈	2003 09 28.42832	02 46 54.40	+36 30 57.9	19.2	704	2003 SL ₂₅₉	2003 09 29.31977	02 26 24.63	+14 07 44.2	19.6 V	291
2003 SW ₂₅₈	2003 09 28.44031	02 46 54.36	+36 31 02.4	18.9	704	2003 SL ₂₅₉	2003 09 29.32366	02 26 24.53	+14 07 44.0	19.5 V	291
2003 SW ₂₅₈	2003 09 29.36337	02 46 46.46	+36 38 04.0	18.5	704	2003 SM ₂₅₉	* 2003 09 28.41619	02 27 54.60	+14 14 37.3	22.2 V	691
2003 SW ₂₅₈	2003 09 29.37546	02 46 46.34	+36 38 08.4	18.6	704	2003 SM ₂₅₉	2003 09 28.44463	02 27 53.75	+14 14 34.5	21.9 V	691
2003 SW ₂₅₈	2003 09 29.38805	02 46 46.15	+36 38 16.3	18.5	704	2003 SM ₂₅₉	2003 09 28.47218	02 27 52.93	+14 14 31.5	22.0 V	691
2003 SW ₂₅₈	2003 09 29.40054	02 46 45.90	+36 38 20.9	18.6	704	2003 SM ₂₅₉	2003 09 29.31667	02 27 28.72	+14 13 00.0	21.7 V	291
2003 SX ₂₅₈	* 2003 09 28.39406	03 03 50.12	+36 29 31.0	18.4	704	2003 SM ₂₅₉	2003 09 29.32051	02 27 28.60	+14 12 59.8	21.2 V	291
2003 SX ₂₅₈	2003 09 28.40623	03 03 49.89	+36 29 36.9	19.2	704	2003 SM ₂₅₉	2003 09 29.32439	02 27 28.48	+14 12 59.1	21.5 V	291
2003 SX ₂₅₈	2003 09 28.41824	03 03 49.72	+36 29 41.8	19.0	704	2003 SN ₂₅₉	* 2003 09 28.41619	02 31 16.85	+13 09 18.9	20.5 V	691
2003 SX ₂₅₈	2003 09 28.43023	03 03 49.59	+36 29 47.9	18.7	704	2003 SN ₂₅₉	2003 09 28.44463	02 31 16.09	+13 09 10.4	20.4 V	691
2003 SX ₂₅₈	2003 09 28.44221	03 03 49.41	+36 29 53.4	18.8	704	2003 SN ₂₅₉	2003 09 28.47218	02 31 15.36	+13 09 02.1	20.7 V	691
2003 SX ₂₅₈	2003 09 29.35287	03 03 36.30	+36 36 12.0	18.0	704	2003 SN ₂₅₉	2003 09 29.29515	02 30 54.62	+13 04 54.8	20.1	704
2003 SX ₂₅₈	2003 09 29.36497	03 03 36.10	+36 36 17.2	18.2	704	2003 SN ₂₅₉	2003 09 29.30937	02 30 54.21	+13 04 51.1	20.3	704
2003 SX ₂₅₈	2003 09 29.37706	03 03 35.95	+36 36 22.6	18.2	704	2003 SN ₂₅₉	2003 09 29.32261	02 30 53.79	+13 04 46.8	20.1	704
2003 SX ₂₅₈	200										

2003 ST ₂₅₉	* 2003 09 28.42230	02 19 25.85	+11 53 36.4	20.0	V	691	2003 SH ₂₆₀	2003 09 27.19736	22 38 28.32	+00 46 07.5	20.1	704
2003 ST ₂₅₉	2003 09 28.45027	02 19 24.88	+11 53 37.3	20.0	V	691	2003 SH ₂₆₀	2003 09 27.21041	22 38 27.58	+00 46 09.1	19.7	704
2003 ST ₂₅₉	2003 09 28.47817	02 19 23.91	+11 53 38.1	20.2	V	691	2003 SH ₂₆₀	2003 09 27.22322	22 38 27.07	+00 46 10.3	19.7	704
2003 ST ₂₅₉	2003 09 29.30812	02 18 56.26	+11 54 05.8	20.0		704	2003 SH ₂₆₀	2003 09 30.11044	22 36 36.40	+00 49 10.7	20.3	V 691
2003 ST ₂₅₉	2003 09 29.32124	02 18 55.80	+11 54 05.4	20.0		704	2003 SH ₂₆₀	2003 09 30.13655	22 36 35.41	+00 49 12.3	20.6	V 691
2003 ST ₂₅₉	2003 09 29.33460	02 18 55.24	+11 54 06.3	19.7		704	2003 SH ₂₆₀	2003 09 30.16272	22 36 34.42	+00 49 14.0	20.4	V 691
2003 ST ₂₅₉	2003 09 29.34785	02 18 54.79	+11 54 05.9	20.0		704	2003 SJ ₂₆₀	* 2003 09 27.19699	22 39 15.81	-03 06 27.0	19.5	704
2003 SU ₂₅₉	* 2003 09 28.42230	02 20 10.03	+12 01 31.3	19.9	V	691	2003 SJ ₂₆₀	2003 09 27.21005	22 39 15.42	-03 06 30.3	19.7	704
2003 SU ₂₅₉	2003 09 28.45027	02 20 09.19	+12 01 26.9	19.9	V	691	2003 SJ ₂₆₀	2003 09 27.22285	22 39 14.85	-03 06 34.2	19.3	704
2003 SU ₂₅₉	2003 09 28.47817	02 20 08.37	+12 01 22.3	20.0	V	691	2003 SJ ₂₆₀	2003 09 30.12340	22 37 46.87	-03 20 51.4	20.4	V 691
2003 SU ₂₅₉	2003 09 29.29372	02 19 46.42	+11 59 10.9	19.4		704	2003 SJ ₂₆₀	2003 09 30.14943	22 37 46.09	-03 20 58.8	20.0	V 691
2003 SU ₂₅₉	2003 09 29.30812	02 19 46.00	+11 59 09.1	19.6		704	2003 SJ ₂₆₀	2003 09 30.17665	22 37 45.27	-03 21 06.7	20.3	V 691
2003 SU ₂₅₉	2003 09 29.32124	02 19 45.62	+11 59 05.6	20.2		704	2003 SK ₂₆₀	* 2003 09 27.20263	23 29 53.65	+01 12 39.0	21.1	V 691
2003 SU ₂₅₉	2003 09 29.33460	02 19 45.29	+11 59 03.9	19.8		704	2003 SK ₂₆₀	2003 09 27.23278	23 29 51.85	+01 12 36.5	21.0	V 691
2003 SU ₂₅₉	2003 09 29.34785	02 19 44.79	+11 59 02.3	20.0		704	2003 SK ₂₆₀	2003 09 27.26556	23 29 49.86	+01 12 34.1	21.2	V 691
2003 SV ₂₅₉	* 2003 09 28.42230	02 20 55.40	+12 20 15.9	20.2	V	691	2003 SK ₂₆₀	2003 09 30.20424	23 27 00.87	+01 08 41.5	21.0	V 691
2003 SV ₂₅₉	2003 09 28.45027	02 20 54.35	+12 20 08.0	20.1	V	691	2003 SK ₂₆₀	2003 09 30.23042	23 26 59.33	+01 08 39.4	20.9	V 691
2003 SV ₂₅₉	2003 09 28.47817	02 20 53.29	+12 20 00.0	20.2	V	691	2003 SK ₂₆₀	2003 09 30.25673	23 26 57.80	+01 08 37.2	21.0	V 691
2003 SV ₂₅₉	2003 09 29.29385	02 20 24.61	+12 16 04.5	19.5		704	2003 SL ₂₆₀	* 2003 09 27.20263	23 29 58.80	+02 08 54.7	20.7	V 691
2003 SV ₂₅₉	2003 09 29.33473	02 20 22.99	+12 15 53.8	19.4		704	2003 SL ₂₆₀	2003 09 27.23278	23 29 57.20	+02 08 47.8	21.1	V 691
2003 SV ₂₅₉	2003 09 29.34797	02 20 22.37	+12 15 49.9	19.6		704	2003 SL ₂₆₀	2003 09 27.26556	23 29 55.44	+02 08 39.5	21.2	V 691
2003 SW ₂₅₉	* 2003 09 28.42230	02 24 46.39	+12 29 40.2	20.3	V	691	2003 SL ₂₆₀	2003 09 30.20424	23 27 27.89	+01 56 49.4	21.3	V 691
2003 SW ₂₅₉	2003 09 28.45027	02 24 45.58	+12 29 41.5	20.4	V	691	2003 SL ₂₆₀	2003 09 30.23042	23 27 26.58	+01 56 42.9	20.7	V 691
2003 SW ₂₅₉	2003 09 28.47817	02 24 44.76	+12 29 42.7	20.5	V	691	2003 SL ₂₆₀	2003 09 30.25673	23 27 25.23	+01 56 36.7	20.7	V 691
2003 SW ₂₅₉	2003 09 29.30899	02 24 22.11	+12 30 18.8	20.2		704	2003 SM ₂₆₀	* 2003 09 27.20263	23 30 08.11	+02 17 07.0	21.0	V 691
2003 SW ₂₅₉	2003 09 29.33548	02 24 21.35	+12 30 20.4	20.1		704	2003 SM ₂₆₀	2003 09 27.23278	23 30 06.78	+02 16 55.7	21.3	V 691
2003 SW ₂₅₉	2003 09 29.34872	02 24 20.88	+12 30 20.2	20.2		704	2003 SM ₂₆₀	2003 09 27.26556	23 30 05.30	+02 16 44.4	21.5	V 691
2003 SX ₂₅₉	* 2003 09 28.42230	02 25 11.58	+12 41 12.4	19.1	V	691	2003 SM ₂₆₀	2003 09 30.20424	23 28 00.65	+01 58 59.4	20.7	V 691
2003 SX ₂₅₉	2003 09 28.45027	02 25 10.51	+12 41 14.6	19.1	V	691	2003 SM ₂₆₀	2003 09 30.23042	23 27 59.53	+01 58 50.0	20.8	V 691
2003 SX ₂₅₉	2003 09 28.47817	02 25 09.44	+12 41 16.9	19.0	V	691	2003 SM ₂₆₀	2003 09 30.25673	23 27 58.38	+01 58 40.5	20.8	V 691
2003 SX ₂₅₉	2003 09 29.29470	02 24 39.69	+12 42 21.3	18.7		704	2003 SN ₂₆₀	* 2003 09 27.20263	23 30 23.62	+01 21 20.3	20.3	V 691
2003 SX ₂₅₉	2003 09 29.30899	02 24 39.13	+12 42 22.4	19.0		704	2003 SN ₂₆₀	2003 09 27.23278	23 30 22.20	+01 21 09.5	20.4	V 691
2003 SX ₂₅₉	2003 09 29.32211	02 24 38.61	+12 42 23.6	19.1		704	2003 SN ₂₆₀	2003 09 27.26556	23 30 20.61	+01 20 58.0	20.3	V 691
2003 SX ₂₅₉	2003 09 29.33548	02 24 38.10	+12 42 24.1	19.3		704	2003 SN ₂₆₀	2003 09 30.20424	23 28 09.68	+01 03 50.8	20.5	V 691
2003 SX ₂₅₉	2003 09 29.34872	02 24 37.53	+12 42 25.3	19.2		704	2003 SN ₂₆₀	2003 09 30.23042	23 28 08.48	+01 03 41.9	20.2	V 691
2003 SY ₂₅₉	* 2003 09 28.42490	02 21 12.69	+11 10 52.2	20.0	V	691	2003 SN ₂₆₀	2003 09 30.25673	23 28 07.30	+01 03 32.8	20.4	V 691
2003 SY ₂₅₉	2003 09 28.45297	02 21 11.39	+11 10 53.6	19.9	V	691	2003 SO ₂₆₀	* 2003 09 27.20263	23 30 37.86	+01 38 04.6	20.1	V 691
2003 SY ₂₅₉	2003 09 28.48109	02 21 10.10	+11 10 55.0	20.0	V	691	2003 SO ₂₆₀	2003 09 27.22890	23 30 36.70	+01 37 55.3	19.1	704
2003 SY ₂₅₉	2003 09 29.29372	02 20 34.50	+11 11 35.7	19.0		704	2003 SO ₂₆₀	2003 09 27.23278	23 30 36.61	+01 37 53.5	20.2	V 691
2003 SY ₂₅₉	2003 09 29.30812	02 20 33.83	+11 11 37.5	20.1		704	2003 SO ₂₆₀	2003 09 27.24192	23 30 36.20	+01 37 50.3	19.9	704
2003 SY ₂₅₉	2003 09 29.32124	02 20 33.21	+11 11 37.7	20.0		704	2003 SO ₂₆₀	2003 09 27.25492	23 30 35.75	+01 37 45.6	19.9	704
2003 SY ₂₅₉	2003 09 29.33460	02 20 32.58	+11 11 39.7	19.6		704	2003 SO ₂₆₀	2003 09 27.26556	23 30 35.24	+01 37 41.9	20.0	V 691
2003 SY ₂₅₉	2003 09 29.34785	02 20 31.93	+11 11 40.3	20.1		704	2003 SO ₂₆₀	2003 09 27.26794	23 30 35.10	+01 37 41.8	20.0	704
2003 SZ ₂₅₉	* 2003 09 28.45055	04 23 09.17	+36 27 35.4	19.5		704	2003 SO ₂₆₀	2003 09 27.28079	23 30 34.56	+01 37 35.8	20.3	704
2003 SZ ₂₅₉	2003 09 28.46261	04 23 09.36	+36 27 41.5	20.0		704	2003 SO ₂₆₀	2003 09 30.20424	23 28 40.29	+01 20 13.3	20.2	V 691
2003 SZ ₂₅₉	2003 09 28.47495	04 23 09.60	+36 27 47.2	19.6		704	2003 SO ₂₆₀	2003 09 30.23042	23 28 39.25	+01 20 04.1	20.3	V 691
2003 SZ ₂₅₉	2003 09 29.41083	04 23 19.82	+36 34 51.8	19.7		704	2003 SO ₂₆₀	2003 09 30.25673	23 28 38.19	+01 19 54.8	20.2	V 691
2003 SZ ₂₅₉	2003 09 29.43534	04 23 19.85	+36 35 02.9	20.0		704	2003 SP ₂₆₀	* 2003 09 27.20263	23 30 42.19	+01 06 56.2	21.6	V 691
2003 SZ ₂₅₉	2003 09 29.44749	04 23 19.98	+36 35 06.1	19.9		704	2003 SP ₂₆₀	2003 09 27.23278	23 30 40.66	+01 06 46.6	21.3	V 691
2003 SZ ₂₅₉	2003 09 29.45985	04 23 20.16	+36 35 12.2	20.0		704	2003 SP ₂₆₀	2003 09 27.26556	23 30 38.97	+01 06 36.3	22.1	V 691
2003 SA ₂₆₀	* 2003 09 28.47996	02 43 27.74	+17 00 50.0	19.7	V	291	2003 SP ₂₆₀	2003 09 30.20424	23 28 18.11	+00 51 05.6	21.6	V 691
2003 SA ₂₆₀	2003 09 28.49732	02 43 27.23	+17 00 51.7	19.8	V	291	2003 SP ₂₆₀	2003 09 30.23042	23 28 16.82	+00 50 57.5	21.4	V 691
2003 SA ₂₆₀	2003 09 28.51293	02 43 26.80	+17 00 53.5	19.7	V	291	2003 SP ₂₆₀	2003 09 30.25673	23 28 15.52	+00 50 49.6	21.8	V 691
2003 SA ₂₆₀	2003 09 29.29687	02 43 04.77	+17 02 08.0	19.2		704	2003 SQ ₂₆₀	* 2003 09 27.20263	23 30 49.06	+01 17 02.3	21.4	V 691
2003 SA ₂₆₀	2003 09 29.31074	02 43 04.30	+17 02 10.2	19.7		704	2003 SQ ₂₆₀	2003 09 27.23278	23 30 47.71	+01 16 55.4	21.3	V 691
2003 SA ₂₆₀	2003 09 29.32416	02 43 03.88	+17 02 10.5	19.4		704	2003 SQ ₂₆₀	2003 09 27.26556	23 30 46.21	+01 16 47.6	21.4	V 691
2003 SA ₂₆₀	2003 09 29.33746	02 43 03.47	+17 02 12.4	19.5		704	2003 SQ ₂₆₀	2003 09 30.20424	23 28 39.99	+01 05 08.9	21.6	V 691
2003 SA ₂₆₀	2003 09 29.35049	02 43 03.04	+17 02 12.6	19.9		704	2003 SQ ₂₆₀	2003 09 30.23042	23 28 38.85	+01 05 02.6	21.3	V 691
2003 SB ₂₆₀	* 2003 09 28.48913	02 56 41.76	+17 19 36.4	20.0	V	291	2003 SQ ₂₆₀	2003 09 30.25673	23 28 37.73	+01 04 56.5	21.1	V 691
2003 SB ₂₆₀	2003 09 28.50649	02 56 41.52	+17 19 31.2	19.9	V	291	2003 SR ₂₆₀	* 2003 09 27.20263	23 30 54.02	+01 53 58.6	21.7	V 691
2003 SB ₂₆₀	2003 09 28.52210	02 56 41.30	+17 19 26.3	20.3	V	291	2003 SR ₂₆₀	2003 09 27.23278	23 30 52.58	+01 53 48.2	21.9	V 691
2003 SB ₂₆₀	2003 09 29.29878	02 56 32.44	+17 15 30.4	18.9		704	2003 SR ₂₆₀	2003 09 27.26556	23 30 50.97	+01 53 36.9	21.7	V 691
2003 SB ₂₆₀	2003 09 29.31192	02 56 32.30	+17 15 26.6	19.7		704	2003 SR ₂₆₀	2003 09 30.20424	23 28 37.86	+01 36 51.4	22.2	V 691
2003 SB ₂₆₀	2003 09 29.32550	02 56 32.00	+17 15 22.1	19.8		704	2003 SR ₂₆₀	2003 09 30.23042	23 28 36.63	+01 36 42.2	21.6	V 691
2003 SB ₂₆₀	2003 09 29.33869	02 56 31.92	+17 15 18.8	19.6		704	2003 SR ₂₆₀	2003 09 30.25673	23 28 35.40	+01 36 33.2	21.2	V 691
2003 SB ₂₆₀	2003 09 29.35179	02 56 31.70	+17 15 14.3	19.3		704	2003 SS ₂₆₀	* 2003 09 27.20545	23 37 19.66	+01 28 25.9	20.4	V 691
2003 SC ₂₆₀	* 2003 09 29.23447	01 00 30.10	+04 48 05.9	19.7		704	2003 SS<					

2003 SY ₂₆₀	2003 09 27.26744	23 19 23.15	+03 58 58.3	19.8	704	2003 SO ₂₆₁	2003 09 30.47411	01 52 56.17	+18 49 29.9	19.6 V	691
2003 SY ₂₆₀	2003 09 27.28030	23 19 22.52	+03 58 55.5	20.0	704	2003 SO ₂₆₁	2003 09 30.50056	01 52 55.92	+18 49 21.3	19.6 V	691
2003 SY ₂₆₀	2003 09 30.19911	23 17 27.24	+03 45 50.8	19.6 V	691	2003 SP ₂₆₁	* 2003 09 27.29556	01 50 16.25	+16 57 02.9	19.9	704
2003 SY ₂₆₀	2003 09 30.22525	23 17 26.18	+03 45 43.7	19.7 V	691	2003 SP ₂₆₁	2003 09 27.31337	01 50 16.05	+16 56 57.2	19.3	704
2003 SY ₂₆₀	2003 09 30.25147	23 17 25.10	+03 45 36.9	19.7 V	691	2003 SP ₂₆₁	2003 09 27.32636	01 50 15.82	+16 56 53.1	19.2	704
2003 SZ ₂₆₀	* 2003 09 27.22854	23 23 49.67	+05 21 58.1	19.2	704	2003 SP ₂₆₁	2003 09 27.33964	01 50 15.67	+16 56 49.0	19.5	704
2003 SZ ₂₆₀	2003 09 27.24155	23 23 48.89	+05 21 55.1	19.7	704	2003 SP ₂₆₁	2003 09 27.35249	01 50 15.42	+16 56 46.0	19.1	704
2003 SZ ₂₆₀	2003 09 27.25456	23 23 48.04	+05 21 49.7	19.9	704	2003 SP ₂₆₁	2003 09 30.45075	01 49 33.62	+16 40 17.8	18.9 V	691
2003 SZ ₂₆₀	2003 09 27.28042	23 23 46.48	+05 21 44.0	20.0	704	2003 SP ₂₆₁	2003 09 30.47660	01 49 33.13	+16 40 08.6	18.9 V	691
2003 SZ ₂₆₀	2003 09 30.19135	23 20 54.75	+05 08 22.5	20.4 V	691	2003 SP ₂₆₁	2003 09 30.50315	01 49 32.64	+16 39 59.1	19.1 V	691
2003 SZ ₂₆₀	2003 09 30.21733	23 20 53.18	+05 08 15.2	20.5 V	691	2003 SQ ₂₆₁	* 2003 09 27.29653	01 55 45.29	+18 02 23.7	19.2	704
2003 SZ ₂₆₀	2003 09 30.24369	23 20 51.60	+05 08 08.0	20.4 V	691	2003 SQ ₂₆₁	2003 09 27.31411	01 55 44.68	+18 02 17.7	19.7	704
2003 SA ₂₆₁	* 2003 09 27.22854	23 25 48.82	+05 14 46.4	19.1	704	2003 SQ ₂₆₁	2003 09 27.32698	01 55 44.23	+18 02 14.3	19.9	704
2003 SA ₂₆₁	2003 09 27.24155	23 25 48.19	+05 14 39.1	19.7	704	2003 SQ ₂₆₁	2003 09 27.34025	01 55 43.75	+18 02 09.6	19.7	704
2003 SA ₂₆₁	2003 09 27.28042	23 25 46.39	+05 14 15.5	19.5	704	2003 SQ ₂₆₁	2003 09 27.35310	01 55 43.36	+18 02 06.5	19.7	704
2003 SA ₂₆₁	2003 09 30.19388	23 23 44.12	+04 45 27.6	19.8 V	691	2003 SQ ₂₆₁	2003 09 30.45075	01 53 56.76	+17 44 43.2	19.5 V	691
2003 SA ₂₆₁	2003 09 30.21984	23 23 42.98	+04 45 12.2	20.0 V	691	2003 SQ ₂₆₁	2003 09 30.47660	01 53 55.80	+17 44 33.9	19.5 V	691
2003 SA ₂₆₁	2003 09 30.24625	23 23 41.83	+04 44 56.5	19.8 V	691	2003 SQ ₂₆₁	2003 09 30.50315	01 53 54.80	+17 44 24.4	19.7 V	691
2003 SB ₂₆₁	* 2003 09 27.22854	23 26 33.91	+05 34 34.3	18.8	704	2003 SR ₂₆₁	* 2003 09 27.29653	01 57 22.99	+17 16 31.4	19.3	704
2003 SB ₂₆₁	2003 09 27.24155	23 26 33.34	+05 34 27.3	19.3	704	2003 SR ₂₆₁	2003 09 27.31411	01 57 22.59	+17 16 25.5	19.9	704
2003 SB ₂₆₁	2003 09 27.25456	23 26 32.78	+05 34 21.6	19.5	704	2003 SR ₂₆₁	2003 09 27.32698	01 57 22.23	+17 16 19.8	20.2	704
2003 SB ₂₆₁	2003 09 27.26757	23 26 32.09	+05 34 17.4	19.5	704	2003 SR ₂₆₁	2003 09 27.34025	01 57 21.98	+17 16 15.8	20.1	704
2003 SB ₂₆₁	2003 09 30.19388	23 24 29.54	+05 13 12.7	19.2 V	691	2003 SR ₂₆₁	2003 09 30.45335	01 56 10.46	+16 56 07.7	20.3 V	691
2003 SB ₂₆₁	2003 09 30.21984	23 24 28.43	+05 13 01.6	19.2 V	691	2003 SR ₂₆₁	2003 09 30.47916	01 56 09.81	+16 55 57.3	20.3 V	691
2003 SB ₂₆₁	2003 09 30.24625	23 24 27.30	+05 12 50.2	19.2 V	691	2003 SR ₂₆₁	2003 09 30.50575	01 56 09.11	+16 55 46.4	20.3 V	691
2003 SC ₂₆₁	* 2003 09 27.22934	23 28 58.49	+05 02 45.5	19.6	704	2003 SS ₂₆₁	* 2003 09 27.29677	01 55 28.58	+19 50 33.2	19.9	704
2003 SC ₂₆₁	2003 09 27.24235	23 28 57.88	+05 02 41.1	19.4	704	2003 SS ₂₆₁	2003 09 27.31435	01 55 28.08	+19 50 27.2	19.7	704
2003 SC ₂₆₁	2003 09 27.25539	23 28 57.26	+05 02 37.4	19.4	704	2003 SS ₂₆₁	2003 09 27.32722	01 55 27.64	+19 50 21.3	20.0	704
2003 SC ₂₆₁	2003 09 27.26849	23 28 56.61	+05 02 32.3	19.6	704	2003 SS ₂₆₁	2003 09 27.34058	01 55 27.15	+19 50 16.1	20.1	704
2003 SC ₂₆₁	2003 09 27.28116	23 28 56.06	+05 02 26.7	19.9	704	2003 SS ₂₆₁	2003 09 27.35334	01 55 26.77	+19 50 09.8	20.0	704
2003 SC ₂₆₁	2003 09 30.19388	23 26 44.26	+04 44 41.2	20.0 V	691	2003 SS ₂₆₁	2003 09 30.44816	01 53 43.82	+19 26 11.5	20.6 V	691
2003 SC ₂₆₁	2003 09 30.21984	23 26 43.06	+04 44 31.9	19.9 V	691	2003 SS ₂₆₁	2003 09 30.47411	01 53 42.86	+19 25 58.6	20.5 V	691
2003 SC ₂₆₁	2003 09 30.24625	23 26 41.86	+04 44 22.1	19.9 V	691	2003 SS ₂₆₁	2003 09 30.50056	01 53 41.86	+19 25 45.7	20.5 V	691
2003 SD ₂₆₁	* 2003 09 27.22983	23 45 42.32	+04 55 51.9	19.2	704	2003 ST ₂₆₁	* 2003 09 27.29677	01 57 39.57	+20 21 31.1	19.6	704
2003 SD ₂₆₁	2003 09 27.24283	23 45 41.77	+04 55 45.4	19.8	704	2003 ST ₂₆₁	2003 09 27.31435	01 57 38.76	+20 21 29.9	20.2	704
2003 SD ₂₆₁	2003 09 27.25587	23 45 41.10	+04 55 40.4	20.3	704	2003 ST ₂₆₁	2003 09 27.32722	01 57 38.25	+20 21 28.9	20.1	704
2003 SD ₂₆₁	2003 09 27.26897	23 45 40.41	+04 55 34.9	19.9	704	2003 ST ₂₆₁	2003 09 27.35334	01 57 36.95	+20 21 26.8	19.9	704
2003 SD ₂₆₁	2003 09 27.28164	23 45 39.74	+04 55 29.9	20.1	704	2003 ST ₂₆₁	2003 09 30.44298	01 55 13.63	+20 16 29.5	20.3 V	691
2003 SD ₂₆₁	2003 09 30.37787	23 43 12.20	+04 31 46.9	19.6 V	291	2003 ST ₂₆₁	2003 09 30.46890	01 55 12.32	+20 16 26.3	20.3 V	691
2003 SD ₂₆₁	2003 09 30.38493	23 43 11.86	+04 31 43.7	19.7 V	291	2003 ST ₂₆₁	2003 09 30.49542	01 55 10.98	+20 16 23.0	20.5 V	691
2003 SD ₂₆₁	2003 09 30.39333	23 43 11.45	+04 31 39.9	19.7 V	291	2003 SU ₂₆₁	* 2003 09 27.29690	02 01 18.42	+18 28 29.2	19.5	704
2003 SE ₂₆₁	* 2003 09 27.23148	23 53 34.70	+03 57 13.9	18.6	704	2003 SU ₂₆₁	2003 09 27.32734	02 01 17.59	+18 28 35.7	19.6	704
2003 SE ₂₆₁	2003 09 27.25748	23 53 33.37	+03 57 05.0	19.0	704	2003 SU ₂₆₁	2003 09 27.34070	02 01 17.22	+18 28 39.7	19.9	704
2003 SE ₂₆₁	2003 09 27.27056	23 53 32.68	+03 57 00.0	19.1	704	2003 SU ₂₆₁	2003 09 27.35347	02 01 16.88	+18 28 42.8	20.6	704
2003 SE ₂₆₁	2003 09 27.28331	23 53 32.04	+03 56 55.7	19.2	704	2003 SU ₂₆₁	2003 09 30.44557	01 59 54.30	+18 39 36.1	19.1 V	691
2003 SE ₂₆₁	2003 09 30.19493	23 51 10.90	+03 39 59.2	19.2 V	291	2003 SU ₂₆₁	2003 09 30.47152	01 59 53.32	+18 39 41.0	19.7 V	691
2003 SE ₂₆₁	2003 09 30.20199	23 51 10.54	+03 39 56.8	19.2 V	291	2003 SU ₂₆₁	2003 09 30.49799	01 59 52.49	+18 39 46.0	19.8 V	691
2003 SE ₂₆₁	2003 09 30.20975	23 51 10.16	+03 39 55.6	18.9 V	291	2003 SV ₂₆₁	* 2003 09 27.29751	02 02 40.95	+16 53 16.7	18.8	704
2003 SF ₂₆₁	* 2003 09 27.23839	01 06 43.84	+10 24 14.6	19.4	704	2003 SV ₂₆₁	2003 09 27.31472	02 02 40.32	+16 53 20.6	18.7	704
2003 SF ₂₆₁	2003 09 27.25153	01 06 42.97	+10 24 13.6	19.8	704	2003 SV ₂₆₁	2003 09 27.32761	02 02 39.81	+16 53 24.1	19.0	704
2003 SF ₂₆₁	2003 09 27.26466	01 06 42.18	+10 24 11.2	20.2	704	2003 SV ₂₆₁	2003 09 27.34094	02 02 39.34	+16 53 26.9	18.9	704
2003 SF ₂₆₁	2003 09 27.27746	01 06 41.41	+10 24 10.3	19.7	704	2003 SV ₂₆₁	2003 09 27.35371	02 02 38.86	+16 53 30.3	18.9	704
2003 SF ₂₆₁	2003 09 27.29059	01 06 40.41	+10 24 09.5	19.7	704	2003 SV ₂₆₁	2003 09 30.45335	02 00 44.63	+17 04 53.7	18.7 V	691
2003 SF ₂₆₁	2003 09 30.34509	01 03 37.47	+10 18 48.7	19.6 V	691	2003 SV ₂₆₁	2003 09 30.47916	02 00 43.53	+17 04 58.8	18.7 V	691
2003 SF ₂₆₁	2003 09 30.37113	01 03 35.82	+10 18 45.7	19.6 V	691	2003 SV ₂₆₁	2003 09 30.50575	02 00 42.42	+17 05 04.0	18.8 V	691
2003 SF ₂₆₁	2003 09 30.39774	01 03 34.13	+10 18 42.5	19.6 V	691	2003 SW ₂₆₁	* 2003 09 27.31325	01 51 08.98	+17 28 31.8	19.9	704
2003 SG ₂₆₁	* 2003 09 27.24066	23 18 06.62	+03 23 43.2	20.0	704	2003 SW ₂₆₁	2003 09 27.32624	01 51 08.40	+17 28 27.9	20.0	704
2003 SG ₂₆₁	2003 09 27.26671	23 18 05.31	+03 23 36.5	19.9	704	2003 SW ₂₆₁	2003 09 27.33952	01 51 07.96	+17 28 24.6	20.2	704
2003 SG ₂₆₁	2003 09 27.27957	23 18 04.66	+03 23 32.4	19.9	704	2003 SW ₂₆₁	2003 09 30.45075	01 49 04.59	+17 15 34.8	20.0 V	691
2003 SG ₂₆₁	2003 09 30.19911	23 15 42.48	+03 09 01.4	20.0 V	691	2003 SW ₂₆₁	2003 09 30.47660	01 49 03.47	+17 15 27.7	20.0 V	691
2003 SG ₂₆₁	2003 09 30.22525	23 15 41.19	+03 08 53.5	20.0 V	691	2003 SW ₂₆₁	2003 09 30.50315	01 49 02.32	+17 15 20.4	20.0 V	691
2003 SG ₂₆₁	2003 09 30.25147	23 15 39.89	+03 08 45.7	19.9 V	691	2003 SX ₂₆₁	* 2003 09 27.31423	01 59 32.27	+19 06 04.0	19.7	704
2003 SH ₂₆₁	* 2003 09 27.24127	23 24 38.04	+01 53 08.2	20.3	704	2003 SX ₂₆₁	2003 09 27.32710	01 59 31.64	+19 06 02.2	19.6	704
2003 SH ₂₆₁	2003 09 27.26732	23 24 36.86	+01 53 02.5	19.8	704	2003 SX ₂₆₁	2003 09 27.34045	01 59 31.11	+19 05 58.0	20.5	704
2003 SH ₂₆₁	2003 09 27.28018	23 24 36.32	+01 52 59.0	20.0	704	2003 SX ₂₆₁	2003 09 27.35322	01 59 30.56	+19 05 55.0	20.5	704
2003 SH ₂₆₁	2003 09 30.20424	23 22 36.44	+01 41 14.6	20.4 V	691	2003 SX ₂₆₁	2003 09 30.44557	01 57 13.32	+18 51 25.5	19.9 V	691
2003 SH ₂₆₁	2003 09 30.23042	23 22 35.32	+01 41 08.4	21.3 V	691	2003 SX ₂₆₁	2003 09 30.47152	01 57 12.07	+18 51 18.1	20.8 V	691
2003 SH ₂₆₁	2003 09 30.25673	23 22 34.19	+01 41 02.3	20.4 V	691	2003 SX ₂₆₁	2003 09 30.49799	01 57 10.75	+18 51 09.1	19.9 V	691
2003 SJ ₂₆₁	* 2003 0										

2003 SE ₂₆₂	2003 09 27.45732	02 03 47.90	+16 52 33.4	20.7 V	691	2003 SU ₂₆₂	2003 09 28.25946	00 40 22.87	+00 17 28.8	19.2	704
2003 SE ₂₆₂	2003 09 30.45335	02 02 01.19	+16 57 17.3	20.9 V	691	2003 SU ₂₆₂	2003 09 28.27206	00 40 22.17	+00 17 25.7	19.3	704
2003 SE ₂₆₂	2003 09 30.47916	02 02 00.13	+16 57 19.2	20.8 V	691	2003 SU ₂₆₂	2003 09 28.28480	00 40 21.37	+00 17 22.1	19.0	704
2003 SE ₂₆₂	2003 09 30.50575	02 01 59.05	+16 57 20.9	21.1 V	691	2003 SU ₂₆₂	2003 09 30.26330	00 38 25.47	+00 08 23.8	19.3 V	691
2003 SF ₂₆₂	* 2003 09 27.40144	02 04 29.45	+17 35 18.7	21.3 V	691	2003 SU ₂₆₂	2003 09 30.29019	00 38 23.83	+00 08 16.5	19.3 V	691
2003 SF ₂₆₂	2003 09 27.43054	02 04 28.50	+17 35 12.0	21.4 V	691	2003 SU ₂₆₂	2003 09 30.31615	00 38 22.23	+00 08 09.6	19.3 V	691
2003 SF ₂₆₂	2003 09 27.45732	02 04 27.66	+17 35 05.8	21.1 V	691	2003 SV ₂₆₂	* 2003 09 28.23340	00 40 34.38	-02 04 05.4	18.3	704
2003 SF ₂₆₂	2003 09 30.45335	02 02 51.21	+17 23 04.0	21.1 V	691	2003 SV ₂₆₂	2003 09 28.24682	00 40 33.63	-02 04 07.8	18.8	704
2003 SF ₂₆₂	2003 09 30.47916	02 02 50.30	+17 22 57.4	21.0 V	691	2003 SV ₂₆₂	2003 09 28.25958	00 40 32.93	-02 04 10.6	18.9	704
2003 SF ₂₆₂	2003 09 30.50575	02 02 49.39	+17 22 50.1	21.4 V	691	2003 SV ₂₆₂	2003 09 28.27218	00 40 32.24	-02 04 12.4	19.0	704
2003 SG ₂₆₂	* 2003 09 27.40144	02 04 33.91	+16 45 03.1	21.7 V	691	2003 SV ₂₆₂	2003 09 28.28492	00 40 31.56	-02 04 15.0	18.4	704
2003 SG ₂₆₂	2003 09 27.43054	02 04 32.83	+16 45 01.6	21.2 V	691	2003 SV ₂₆₂	2003 09 30.27111	00 38 49.23	-02 10 05.9	18.9 V	691
2003 SG ₂₆₂	2003 09 27.45732	02 04 31.86	+16 45 00.3	21.4 V	691	2003 SV ₂₆₂	2003 09 30.29793	00 38 47.73	-02 10 10.5	19.0 V	691
2003 SG ₂₆₂	2003 09 30.45335	02 02 43.50	+16 41 39.4	21.5 V	691	2003 SV ₂₆₂	2003 09 30.32386	00 38 46.29	-02 10 14.9	18.9 V	691
2003 SG ₂₆₂	2003 09 30.47916	02 02 42.40	+16 41 37.0	21.0 V	691	2003 SW ₂₆₂	* 2003 09 28.23340	00 40 42.08	-01 28 58.7	19.0	704
2003 SG ₂₆₂	2003 09 30.50575	02 02 41.32	+16 41 34.4	21.8 V	691	2003 SW ₂₆₂	2003 09 28.24682	00 40 41.35	-01 29 03.3	19.7	704
2003 SH ₂₆₂	* 2003 09 27.40144	02 05 40.32	+17 16 14.1	21.2 V	691	2003 SW ₂₆₂	2003 09 28.25958	00 40 40.64	-01 29 06.3	19.9	704
2003 SH ₂₆₂	2003 09 27.43054	02 05 38.87	+17 16 13.5	20.9 V	691	2003 SW ₂₆₂	2003 09 28.27218	00 40 40.06	-01 29 09.2	19.9	704
2003 SH ₂₆₂	2003 09 27.45732	02 05 37.58	+17 16 12.7	20.8 V	691	2003 SW ₂₆₂	2003 09 28.28492	00 40 39.28	-01 29 14.0	19.2	704
2003 SH ₂₆₂	2003 09 30.45335	02 03 10.28	+17 14 13.0	20.9 V	691	2003 SW ₂₆₂	2003 09 30.27111	00 38 54.29	-01 38 33.1	19.8 V	691
2003 SH ₂₆₂	2003 09 30.47916	02 03 08.93	+17 14 11.6	20.9 V	691	2003 SW ₂₆₂	2003 09 30.29793	00 38 52.78	-01 38 40.6	19.8 V	691
2003 SH ₂₆₂	2003 09 30.50575	02 03 07.53	+17 14 10.0	20.9 V	691	2003 SW ₂₆₂	2003 09 30.32386	00 38 51.35	-01 38 47.9	19.7 V	691
2003 SJ ₂₆₂	* 2003 09 27.41072	02 06 40.11	+16 00 56.5	20.6 V	691	2003 SX ₂₆₂	* 2003 09 28.23340	00 42 24.38	-01 47 06.6	19.4	704
2003 SJ ₂₆₂	2003 09 27.43863	02 06 37.88	+16 01 20.8	20.9 V	691	2003 SX ₂₆₂	2003 09 28.24682	00 42 23.77	-01 47 11.0	19.9	704
2003 SJ ₂₆₂	2003 09 27.47225	02 06 35.20	+16 01 49.9	20.7 V	691	2003 SX ₂₆₂	2003 09 28.25958	00 42 23.19	-01 47 15.3	20.1	704
2003 SJ ₂₆₂	2003 09 30.45335	02 02 33.62	+16 45 01.3	20.7 V	691	2003 SX ₂₆₂	2003 09 30.26850	00 40 52.53	-01 56 53.5	20.2 V	691
2003 SJ ₂₆₂	2003 09 30.47916	02 02 31.36	+16 45 23.4	20.5 V	691	2003 SX ₂₆₂	2003 09 30.29535	00 40 51.25	-01 57 01.2	20.2 V	691
2003 SJ ₂₆₂	2003 09 30.50575	02 02 29.05	+16 45 46.2	20.4 V	691	2003 SX ₂₆₂	2003 09 30.32128	00 40 50.02	-01 57 08.6	20.5 V	691
2003 SK ₂₆₂	* 2003 09 28.23254	00 34 09.24	-05 36 40.8	18.7	704	2003 SY ₂₆₂	* 2003 09 28.23352	00 39 14.71	-02 48 04.2	19.3	704
2003 SK ₂₆₂	2003 09 28.24585	00 34 08.64	-05 36 46.8	19.3	704	2003 SY ₂₆₂	2003 09 28.24694	00 39 14.20	-02 48 09.8	20.2	704
2003 SK ₂₆₂	2003 09 28.25873	00 34 08.06	-05 36 52.6	19.1	704	2003 SY ₂₆₂	2003 09 28.25970	00 39 13.61	-02 48 17.3	19.6	704
2003 SK ₂₆₂	2003 09 28.27133	00 34 07.52	-05 36 58.8	19.2	704	2003 SY ₂₆₂	2003 09 28.27231	00 39 13.07	-02 48 23.6	20.3	704
2003 SK ₂₆₂	2003 09 28.28397	00 34 06.94	-05 37 04.2	19.1	704	2003 SY ₂₆₂	2003 09 28.28505	00 39 12.58	-02 48 29.5	19.5	704
2003 SK ₂₆₂	2003 09 30.28142	00 32 44.83	-05 51 39.7	19.6 V	691	2003 SY ₂₆₂	2003 09 30.27361	00 37 51.41	-03 03 53.9	20.0 V	691
2003 SK ₂₆₂	2003 09 30.30819	00 32 43.66	-05 51 51.1	19.6 V	691	2003 SY ₂₆₂	2003 09 30.30051	00 37 50.26	-03 04 06.4	20.0 V	691
2003 SK ₂₆₂	2003 09 30.33420	00 32 42.52	-05 52 02.3	20.1 V	691	2003 SY ₂₆₂	2003 09 30.32643	00 37 49.16	-03 04 18.3	20.1 V	691
2003 SL ₂₆₂	* 2003 09 28.23266	00 35 50.36	-04 35 01.4	18.8	704	2003 SZ ₂₆₂	* 2003 09 28.23352	00 41 08.80	-02 36 28.6	19.3	704
2003 SL ₂₆₂	2003 09 28.24587	00 35 49.67	-04 35 05.1	18.7	704	2003 SZ ₂₆₂	2003 09 28.24694	00 41 08.30	-02 36 37.0	19.6	704
2003 SL ₂₆₂	2003 09 28.25885	00 35 48.88	-04 35 09.6	19.2	704	2003 SZ ₂₆₂	2003 09 28.25970	00 41 07.82	-02 36 45.6	19.4	704
2003 SL ₂₆₂	2003 09 28.27145	00 35 48.15	-04 35 14.0	19.0	704	2003 SZ ₂₆₂	2003 09 28.27231	00 41 07.26	-02 36 53.7	19.6	704
2003 SL ₂₆₂	2003 09 28.28409	00 35 47.41	-04 35 18.2	18.8	704	2003 SZ ₂₆₂	2003 09 28.28505	00 41 06.73	-02 37 01.7	19.4	704
2003 SL ₂₆₂	2003 09 30.28142	00 34 12.59	-04 44 47.2	19.2 V	691	2003 SZ ₂₆₂	2003 09 30.27361	00 39 49.28	-02 58 47.9	19.5 V	691
2003 SL ₂₆₂	2003 09 30.30819	00 34 11.09	-04 44 55.5	19.2 V	691	2003 SZ ₂₆₂	2003 09 30.30051	00 39 48.18	-02 59 05.5	19.4 V	691
2003 SL ₂₆₂	2003 09 30.33420	00 34 09.64	-04 45 03.5	19.1 V	691	2003 SZ ₂₆₂	2003 09 30.32643	00 39 47.11	-02 59 22.3	19.5 V	691
2003 SM ₂₆₂	* 2003 09 28.23278	00 35 01.02	-03 24 52.0	18.8	704	2003 SA ₂₆₃	* 2003 09 28.23352	00 41 29.38	-03 07 33.8	19.2	704
2003 SM ₂₆₂	2003 09 28.24609	00 35 00.28	-03 24 52.8	19.2	704	2003 SA ₂₆₃	2003 09 28.24694	00 41 28.67	-03 07 39.6	19.8	704
2003 SM ₂₆₂	2003 09 28.25897	00 34 59.60	-03 24 53.4	19.1	704	2003 SA ₂₆₃	2003 09 28.25970	00 41 27.98	-03 07 46.9	19.4	704
2003 SM ₂₆₂	2003 09 28.28421	00 34 58.14	-03 24 54.7	18.5	704	2003 SA ₂₆₃	2003 09 28.27231	00 41 27.31	-03 07 53.7	19.7	704
2003 SM ₂₆₂	2003 09 30.27361	00 33 12.43	-03 26 27.1	19.4 V	691	2003 SA ₂₆₃	2003 09 28.28505	00 41 26.69	-03 08 01.0	19.8	704
2003 SM ₂₆₂	2003 09 30.30051	00 33 10.96	-03 26 28.2	19.5 V	691	2003 SA ₂₆₃	2003 09 30.27361	00 39 47.35	-03 25 13.3	19.7 V	691
2003 SM ₂₆₂	2003 09 30.32643	00 33 09.53	-03 26 29.3	19.4 V	691	2003 SA ₂₆₃	2003 09 30.30051	00 39 45.91	-03 25 27.0	19.7 V	691
2003 SN ₂₆₂	* 2003 09 28.23290	00 36 00.36	-02 01 19.5	19.1	704	2003 SA ₂₆₃	2003 09 30.32643	00 39 44.54	-03 25 40.3	19.7 V	691
2003 SN ₂₆₂	2003 09 28.24633	00 35 59.66	-02 01 22.2	19.2	704	2003 SB ₂₆₃	* 2003 09 28.23352	00 43 12.45	-02 51 15.3	19.2	704
2003 SN ₂₆₂	2003 09 28.25909	00 35 58.97	-02 01 25.7	19.3	704	2003 SB ₂₆₃	2003 09 28.24694	00 43 11.82	-02 51 24.3	19.7	704
2003 SN ₂₆₂	2003 09 28.28433	00 35 57.64	-02 01 31.8	19.3	704	2003 SB ₂₆₃	2003 09 28.25970	00 43 11.27	-02 51 33.5	19.2	704
2003 SN ₂₆₂	2003 09 30.27111	00 34 15.56	-02 09 16.7	19.5 V	691	2003 SB ₂₆₃	2003 09 28.28505	00 43 10.18	-02 51 50.3	19.3	704
2003 SN ₂₆₂	2003 09 30.29793	00 34 14.11	-02 09 22.9	19.6 V	691	2003 SB ₂₆₃	2003 09 30.27626	00 41 46.95	-03 14 23.3	19.3 V	691
2003 SN ₂₆₂	2003 09 30.32386	00 34 12.71	-02 09 28.8	19.5 V	691	2003 SB ₂₆₃	2003 09 30.30307	00 41 45.78	-03 14 41.5	19.3 V	691
2003 SO ₂₆₂	* 2003 09 28.23303	00 34 30.73	-00 13 47.9	19.6	704	2003 SB ₂₆₃	2003 09 30.32899	00 41 44.62	-03 14 59.1	19.4 V	691
2003 SO ₂₆₂	2003 09 28.24645	00 34 29.99	-00 13 50.2	20.1	704	2003 SC ₂₆₃	* 2003 09 28.23364	00 40 14.25	-04 47 26.1	19.5	704
2003 SO ₂₆₂	2003 09 28.25921	00 34 29.27	-00 13 52.3	20.1	704	2003 SC ₂₆₃	2003 09 28.25983	00 40 12.57	-04 47 30.2	19.6	704
2003 SO ₂₆₂	2003 09 28.27181	00 34 28.61	-00 13 56.2	20.2	704	2003 SC ₂₆₃	2003 09 28.27243	00 40 11.78	-04 47 31.0	19.9	704
2003 SO ₂₆₂	2003 09 30.26330	00 32 42.47	-00 20 39.5	19.8 V	691	2003 SC ₂₆₃	2003 09 28.28517	00 40 11.01	-04 47 31.8	19.2	704
2003 SO ₂₆₂	2003 09 30.29019	00 32 40.96	-00 20 44.8	19.9 V	691	2003 SC ₂₆₃	2003 09 30.28142	00 38 08.32	-04 50 26.7	19.7 V	691
2003 SO ₂₆₂	2003 09 30.31615	00 32 39.54	-00 20 50.1	19.9 V	691	2003 SC ₂₆₃	2003 09 30.30819	00 38 06.61	-04 50 29.0	19.7 V	691
2003 SF ₂₆₂	* 2003 09 28.23303	00 38 12.94	-00 24 20.7	19.9	704	2003 SC ₂₆₃	2003 09 30.33420	00 38 04.96	-04 50 31.2	19.8 V	691
2003 SF ₂₆₂	2003 09 28.24645	00 38 12.56	-00 24 24.8	20.9	704	2003 SD ₂₆₃	* 2003 09 28.23364	00 40 36.58	-03 40 40.9	19.5	704
2003 SF ₂₆₂	2003 09 28.25921	00 38 11.96	-00 24 26.5	20.2	704	2003 SD ₂₆₃	2003 09 28.24706	00 40 35.93	-03 40 45.0	19.8	704
2003 SF ₂₆₂											

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2003 SJ ₂₆₃	* 2003 09 28.23388	00 48 49.12	-02 26 19.8	19.6	704	2003 SW ₂₆₃	2003 09 30.36573	01 09 21.89	+03 06 56.4	19.4 V	691
2003 SJ ₂₆₃	2003 09 28.23400	00 48 49.01	-02 26 17.8	19.4	704	2003 SW ₂₆₃	2003 09 30.39236	01 09 20.00	+03 07 03.0	19.4 V	691
2003 SJ ₂₆₃	2003 09 28.24731	00 48 48.33	-02 26 20.0	20.3	704	2003 SW ₂₆₃	2003 09 30.42328	01 09 17.81	+03 07 10.6	19.3 V	691
2003 SJ ₂₆₃	2003 09 28.24743	00 48 48.33	-02 26 21.4	19.9	704	2003 SX ₂₆₃	* 2003 09 28.23664	01 13 06.46	+03 30 09.6	19.4	704
2003 SJ ₂₆₃	2003 09 28.26019	00 48 47.70	-02 26 23.3	20.0	704	2003 SX ₂₆₃	2003 09 28.24993	01 13 06.00	+03 30 03.5	19.8	704
2003 SJ ₂₆₃	2003 09 28.27267	00 48 46.86	-02 26 26.2	20.2	704	2003 SX ₂₆₃	2003 09 28.26273	01 13 05.55	+03 29 57.4	20.3	704
2003 SJ ₂₆₃	2003 09 28.27279	00 48 46.84	-02 26 25.6	19.8	704	2003 SX ₂₆₃	2003 09 28.28841	01 13 04.56	+03 29 45.1	20.0	704
2003 SJ ₂₆₃	2003 09 28.28541	00 48 46.10	-02 26 27.6	19.7	704	2003 SX ₂₆₃	2003 09 30.36831	01 11 48.25	+03 13 57.0	20.0 V	691
2003 SJ ₂₆₃	2003 09 28.28553	00 48 46.13	-02 26 28.0	19.6	704	2003 SX ₂₆₃	2003 09 30.39492	01 11 47.17	+03 13 44.7	20.0 V	691
2003 SJ ₂₆₃	2003 09 30.26850	00 46 56.46	-02 31 33.9	20.2 V	691	2003 SX ₂₆₃	2003 09 30.42579	01 11 45.93	+03 13 30.5	20.0 V	691
2003 SJ ₂₆₃	2003 09 30.29535	00 46 54.91	-02 31 38.0	20.1 V	691	2003 SY ₂₆₃	* 2003 09 28.23664	01 13 17.05	+03 16 04.8	19.3	704
2003 SJ ₂₆₃	2003 09 30.32128	00 46 53.42	-02 31 41.9	20.2 V	691	2003 SY ₂₆₃	2003 09 28.24993	01 13 16.49	+03 16 00.8	20.1	704
2003 SK ₂₆₃	* 2003 09 28.23400	00 44 50.82	-01 38 10.2	19.5	704	2003 SY ₂₆₃	2003 09 28.26273	01 13 15.94	+03 15 57.2	20.3	704
2003 SK ₂₆₃	2003 09 28.24743	00 44 50.09	-01 38 14.6	20.0	704	2003 SY ₂₆₃	2003 09 28.27535	01 13 15.29	+03 15 53.1	20.1	704
2003 SK ₂₆₃	2003 09 28.26019	00 44 49.43	-01 38 17.0	20.0	704	2003 SY ₂₆₃	2003 09 28.28841	01 13 14.76	+03 15 50.0	20.0	704
2003 SK ₂₆₃	2003 09 28.28553	00 44 48.10	-01 38 25.7	20.2	704	2003 SY ₂₆₃	2003 09 30.36831	01 11 45.13	+03 05 54.2	20.5 V	691
2003 SK ₂₆₃	2003 09 30.26850	00 43 06.96	-01 46 48.9	20.4 V	691	2003 SY ₂₆₃	2003 09 30.39492	01 11 43.93	+03 05 46.5	20.6 V	691
2003 SK ₂₆₃	2003 09 30.29535	00 43 05.53	-01 46 56.2	19.8 V	691	2003 SY ₂₆₃	2003 09 30.42579	01 11 42.52	+03 05 37.7	20.3 V	691
2003 SK ₂₆₃	2003 09 30.32128	00 43 04.16	-01 47 02.0	20.4 V	691	2003 SZ ₂₆₃	* 2003 09 28.23767	01 17 34.77	+04 35 47.1	18.9	704
2003 SL ₂₆₃	* 2003 09 28.23400	00 45 29.10	-01 55 43.6	19.3	704	2003 SZ ₂₆₃	2003 09 28.25110	01 17 34.06	+04 35 46.6	19.6	704
2003 SL ₂₆₃	2003 09 28.26019	00 45 27.72	-01 55 44.8	20.0	704	2003 SZ ₂₆₃	2003 09 28.26370	01 17 33.51	+04 35 44.8	19.7	704
2003 SL ₂₆₃	2003 09 28.28553	00 45 26.32	-01 55 46.1	19.9	704	2003 SZ ₂₆₃	2003 09 28.27632	01 17 32.84	+04 35 43.5	19.6	704
2003 SL ₂₆₃	2003 09 30.26850	00 43 37.77	-01 57 37.8	20.2 V	691	2003 SZ ₂₆₃	2003 09 28.28939	01 17 32.18	+04 35 42.5	19.2	704
2003 SL ₂₆₃	2003 09 30.29535	00 43 36.24	-01 57 39.2	20.4 V	691	2003 SZ ₂₆₃	2003 09 30.36057	01 15 50.27	+04 32 16.6	19.6 V	691
2003 SL ₂₆₃	2003 09 30.32128	00 43 34.78	-01 57 40.8	20.1 V	691	2003 SZ ₂₆₃	2003 09 30.38716	01 15 48.91	+04 32 14.0	19.6 V	691
2003 SM ₂₆₃	* 2003 09 28.23412	00 45 17.97	-00 22 04.1	19.1	704	2003 SZ ₂₆₃	2003 09 30.41320	01 15 47.57	+04 32 11.4	19.6 V	691
2003 SM ₂₆₃	2003 09 28.26031	00 45 16.64	-00 22 12.2	19.8	704	2003 SA ₂₆₄	* 2003 09 28.24597	00 35 56.78	-04 49 22.6	19.6	704
2003 SM ₂₆₃	2003 09 28.27291	00 45 15.92	-00 22 15.0	20.3	704	2003 SA ₂₆₄	2003 09 28.27145	00 35 55.65	-04 49 32.9	20.0	704
2003 SM ₂₆₃	2003 09 28.28565	00 45 15.19	-00 22 18.3	19.8	704	2003 SA ₂₆₄	2003 09 28.28409	00 35 55.09	-04 49 39.1	19.7	704
2003 SM ₂₆₃	2003 09 30.26593	00 43 35.33	-00 31 35.8	20.3 V	691	2003 SA ₂₆₄	2003 09 30.28142	00 34 31.78	-05 02 24.1	20.4 V	691
2003 SM ₂₆₃	2003 09 30.29276	00 43 33.88	-00 31 43.3	20.3 V	691	2003 SA ₂₆₄	2003 09 30.30819	00 34 30.62	-05 02 34.2	20.3 V	691
2003 SM ₂₆₃	2003 09 30.31872	00 43 32.47	-00 31 50.5	20.4 V	691	2003 SA ₂₆₄	2003 09 30.33420	00 34 29.50	-05 02 44.3	20.3 V	691
2003 SN ₂₆₃	* 2003 09 28.23425	00 48 45.55	+00 05 45.0	19.5	704	2003 SB ₂₆₄	* 2003 09 28.24597	00 37 51.85	-04 22 28.2	19.4	704
2003 SN ₂₆₃	2003 09 28.26043	00 48 44.27	+00 05 34.1	20.0	704	2003 SB ₂₆₄	2003 09 28.27145	00 37 50.34	-04 22 34.4	20.1	704
2003 SN ₂₆₃	2003 09 28.27304	00 48 43.67	+00 05 29.6	20.1	704	2003 SB ₂₆₄	2003 09 28.28409	00 37 49.56	-04 22 37.7	19.6	704
2003 SN ₂₆₃	2003 09 28.28577	00 48 42.95	+00 05 24.8	19.8	704	2003 SB ₂₆₄	2003 09 30.28142	00 36 01.35	-04 31 24.7	19.8 V	691
2003 SN ₂₆₃	2003 09 30.26593	00 47 04.88	-00 08 01.0	20.1 V	691	2003 SB ₂₆₄	2003 09 30.30819	00 35 59.83	-04 31 31.7	19.7 V	691
2003 SN ₂₆₃	2003 09 30.29276	00 47 03.48	-00 08 11.9	20.2 V	691	2003 SB ₂₆₄	2003 09 30.33420	00 35 58.35	-04 31 38.5	19.7 V	691
2003 SN ₂₆₃	2003 09 30.31872	00 47 02.14	-00 08 22.4	20.2 V	691	2003 SC ₂₆₄	* 2003 09 28.24609	00 36 17.85	-02 49 34.2	19.4	704
2003 SO ₂₆₃	* 2003 09 28.23569	01 06 41.82	+03 31 40.6	19.2	704	2003 SC ₂₆₄	2003 09 28.25897	00 36 17.16	-02 49 40.3	19.5	704
2003 SO ₂₆₃	2003 09 28.24908	01 06 41.03	+03 31 39.6	19.5	704	2003 SC ₂₆₄	2003 09 28.27157	00 36 16.42	-02 49 47.0	19.5	704
2003 SO ₂₆₃	2003 09 28.26178	01 06 40.40	+03 31 37.5	19.6	704	2003 SC ₂₆₄	2003 09 28.28421	00 36 15.71	-02 49 52.3	19.3	704
2003 SO ₂₆₃	2003 09 28.27438	01 06 39.73	+03 31 36.6	19.2	704	2003 SC ₂₆₄	2003 09 30.27361	00 34 29.80	-03 05 44.7	19.8 V	691
2003 SO ₂₆₃	2003 09 28.28755	01 06 38.98	+03 31 35.0	19.7	704	2003 SC ₂₆₄	2003 09 30.30051	00 34 28.29	-03 05 57.3	19.8 V	691
2003 SO ₂₆₃	2003 09 30.36573	01 04 49.94	+03 28 14.1	19.4 V	691	2003 SC ₂₆₄	2003 09 30.32643	00 34 26.85	-03 06 09.7	19.8 V	691
2003 SO ₂₆₃	2003 09 30.39236	01 04 48.46	+03 28 11.4	19.4 V	691	2003 SD ₂₆₄	* 2003 09 28.24633	00 34 28.49	-01 48 45.6	20.3	704
2003 SO ₂₆₃	2003 09 30.42328	01 04 46.74	+03 28 08.4	19.4 V	691	2003 SD ₂₆₄	2003 09 28.25909	00 34 27.91	-01 48 50.5	20.0	704
2003 SP ₂₆₃	* 2003 09 28.23569	01 06 59.51	+03 17 25.4	19.4	704	2003 SD ₂₆₄	2003 09 28.27169	00 34 27.31	-01 48 55.1	19.8	704
2003 SP ₂₆₃	2003 09 28.24908	01 06 58.91	+03 17 19.2	19.5	704	2003 SD ₂₆₄	2003 09 30.27111	00 32 56.02	-02 03 06.3	20.1 V	691
2003 SP ₂₆₃	2003 09 28.26178	01 06 58.37	+03 17 12.7	19.7	704	2003 SD ₂₆₄	2003 09 30.29793	00 32 54.75	-02 03 17.8	20.0 V	691
2003 SP ₂₆₃	2003 09 28.27438	01 06 57.80	+03 17 08.0	19.8	704	2003 SD ₂₆₄	2003 09 30.32386	00 32 53.51	-02 03 28.7	20.5 V	691
2003 SP ₂₆₃	2003 09 28.28755	01 06 57.13	+03 17 02.2	19.7	704	2003 SE ₂₆₄	* 2003 09 28.24633	00 36 06.81	-02 01 27.8	19.8	704
2003 SP ₂₆₃	2003 09 30.36573	01 05 24.84	+03 01 54.8	20.6 V	691	2003 SE ₂₆₄	2003 09 28.25909	00 36 06.12	-02 01 32.5	20.2	704
2003 SP ₂₆₃	2003 09 30.39236	01 05 23.59	+03 01 43.1	20.0 V	691	2003 SE ₂₆₄	2003 09 28.28433	00 36 04.69	-02 01 43.6	20.1	704
2003 SP ₂₆₃	2003 09 30.42328	01 05 22.15	+03 01 29.6	19.9 V	691	2003 SE ₂₆₄	2003 09 30.27111	00 34 16.35	-02 14 57.4	19.9 V	691
2003 SQ ₂₆₃	* 2003 09 28.23569	01 08 45.11	+03 23 33.4	19.6	704	2003 SE ₂₆₄	2003 09 30.29793	00 34 14.75	-02 15 07.5	20.1 V	691
2003 SQ ₂₆₃	2003 09 28.24908	01 08 44.62	+03 23 27.1	19.9	704	2003 SE ₂₆₄	2003 09 30.32386	00 34 13.28	-02 15 17.8	20.3 V	691
2003 SQ ₂₆₃	2003 09 28.26178	01 08 44.01	+03 23 20.2	19.7	704	2003 SF ₂₆₄	* 2003 09 28.24645	00 35 53.74	-00 18 27.0	20.2	704
2003 SQ ₂₆₃	2003 09 28.27438	01 08 43.47	+03 23 11.9	19.7	704	2003 SF ₂₆₄	2003 09 28.25921	00 35 53.13	-00 18 31.1	20.5	704
2003 SQ ₂₆₃	2003 09 28.28755	01 08 42.88	+03 23 04.0	19.8	704	2003 SF ₂₆₄	2003 09 28.27181	00 35 52.49	-00 18 36.5	20.8	704
2003 SQ ₂₆₃	2003 09 30.36573	01 07 13.16	+03 02 38.7	19.7 V	691	2003 SF ₂₆₄	2003 09 28.28445	00 35 51.93	-00 18 38.7	20.4	704
2003 SQ ₂₆₃	2003 09 30.39236	01 07 11.91	+03 02 22.9	19.6 V	691	2003 SF ₂₆₄	2003 09 30.26330	00 34 23.61	-00 28 29.2	20.0 V	691
2003 SQ ₂₆₃	2003 09 30.42328	01 07 10.48	+03 02 04.4	19.5 V	691	2003 SF ₂₆₄	2003 09 30.29019	00 34 22.36	-00 28 27.1	20.0 V	691
2003 SR ₂₆₃	* 2003 09 28.23569	01 09 02.10	+03 05 26.1	19.4	704	2003 SF ₂₆₄	2003 09 30.31615	00 34 21.15	-00 28 34.6	19.9 V	691
2003 SR ₂₆₃	2003 09 28.24908	01 09 01.41	+03 05 25.2	19.2	704	2003 SG ₂₆₄	* 2003 09 28.24658	00 40 14.19	-00 12 53.3	19.9	704
2003 SR ₂₆₃	2003 09 28.26178	01 09 00.71	+03 05 22.9	19.2	704	2003 SG ₂₆₄	2003 09 28.25934	00 40 13.60	-00 12 56.6	20.0	704
2003 SR ₂₆₃	2003 09 28.27438	01 09 00.10	+03 05 20.5	19.3	704	2003 SG ₂₆₄	2003 09 28.28458	00 40 12.37	-00 13 03.5	19.9	704
2003 SR ₂₆₃	2003 09 28.28755	01 08 59.44	+03 05 18.6	19.2	704	2003 SG ₂₆₄	2003 09 30.26330	00 38 39.13	-00 22 18.1	20.4 V	691
2003 SR ₂₆₃	2003 09 30.365										

2003 SN ₂₆₄	2003 09 30.27361	00 38 45.70	-03 47 42.3	19.8 V	691	2003 SE ₂₆₅	* 2003 09 29.13492	21 53 39.05	-05 41 07.8	22.0 V	691
2003 SN ₂₆₄	2003 09 30.30051	00 38 44.11	-03 47 49.6	19.9 V	691	2003 SE ₂₆₅	2003 09 29.16192	21 53 39.01	-05 41 19.2	22.3 V	691
2003 SN ₂₆₄	2003 09 30.32643	00 38 42.58	-03 47 56.7	19.9 V	691	2003 SE ₂₆₅	2003 09 29.18845	21 53 38.88	-05 41 30.0	22.5 V	691
2003 SO ₂₆₄	* 2003 09 28.24706	00 41 27.83	-04 39 22.2	19.6	704	2003 SE ₂₆₅	2003 09 30.15258	21 53 39.63	-05 48 04.4	22.3 V	291
2003 SO ₂₆₄	2003 09 28.25983	00 41 27.17	-04 39 26.7	19.9	704	2003 SE ₂₆₅	2003 09 30.15961	21 53 39.61	-05 48 07.2	22.2 V	291
2003 SO ₂₆₄	2003 09 28.27243	00 41 26.56	-04 39 31.8	19.5	704	2003 SE ₂₆₅	2003 09 30.16680	21 53 39.59	-05 48 09.6	21.6 V	291
2003 SO ₂₆₄	2003 09 28.28517	00 41 25.90	-04 39 37.0	19.4	704	2003 SF ₂₆₅	* 2003 09 29.13832	21 52 08.96	-06 03 51.3	20.8 V	691
2003 SO ₂₆₄	2003 09 30.28142	00 39 45.41	-04 52 33.1	19.8 V	691	2003 SF ₂₆₅	2003 09 29.16469	21 52 08.39	-06 03 58.9	20.6 V	691
2003 SO ₂₆₄	2003 09 30.30819	00 39 43.99	-04 52 43.8	20.0 V	691	2003 SF ₂₆₅	2003 09 29.19117	21 52 07.82	-06 04 06.6	20.8 V	691
2003 SO ₂₆₄	2003 09 30.33420	00 39 42.61	-04 52 53.5	20.0 V	691	2003 SF ₂₆₅	2003 09 30.15132	21 51 50.18	-06 08 47.2	20.6 V	291
2003 SP ₂₆₄	* 2003 09 28.24706	00 42 29.76	-03 44 03.0	19.4	704	2003 SF ₂₆₅	2003 09 30.15835	21 51 50.06	-06 08 49.0	20.6 V	291
2003 SP ₂₆₄	2003 09 28.25983	00 42 29.03	-03 44 11.0	19.8	704	2003 SF ₂₆₅	2003 09 30.16553	21 51 49.93	-06 08 50.8	20.6 V	291
2003 SP ₂₆₄	2003 09 28.27243	00 42 28.42	-03 44 19.7	19.9	704	2003 SG ₂₆₅	* 2003 09 29.13832	21 52 34.76	-06 00 28.7	22.0 V	691
2003 SP ₂₆₄	2003 09 28.28517	00 42 27.79	-03 44 27.0	19.4	704	2003 SG ₂₆₅	2003 09 29.16469	21 52 33.26	-06 00 13.1	21.9 V	691
2003 SP ₂₆₄	2003 09 28.27626	00 40 52.75	-04 04 26.5	19.7 V	691	2003 SG ₂₆₅	2003 09 29.19117	21 52 31.74	-05 59 57.4	21.3 V	691
2003 SP ₂₆₄	2003 09 30.30307	00 40 51.37	-04 04 42.3	19.8 V	691	2003 SG ₂₆₅	2003 09 30.15121	21 51 40.81	-05 50 33.8	21.1 V	291
2003 SP ₂₆₄	2003 09 30.32899	00 40 50.02	-04 04 57.6	19.9 V	691	2003 SG ₂₆₅	2003 09 30.15824	21 51 40.40	-05 50 29.8	21.3 V	291
2003 SQ ₂₆₄	* 2003 09 28.24719	00 46 41.00	-04 30 40.8	19.8	704	2003 SG ₂₆₅	2003 09 30.16542	21 51 40.02	-05 50 25.4	21.5 V	291
2003 SQ ₂₆₄	2003 09 28.27255	00 46 39.71	-04 30 44.4	19.8	704	2003 SH ₂₆₅	* 2003 09 29.14091	21 49 56.26	-06 15 48.0	21.4 V	691
2003 SQ ₂₆₄	2003 09 28.28529	00 46 39.08	-04 30 46.8	20.0	704	2003 SH ₂₆₅	2003 09 29.16727	21 49 55.62	-06 15 50.8	21.6 V	691
2003 SQ ₂₆₄	2003 09 30.27882	00 45 01.05	-04 35 01.6	20.3 V	691	2003 SH ₂₆₅	2003 09 29.19384	21 49 54.95	-06 15 53.7	22.3 V	691
2003 SQ ₂₆₄	2003 09 30.30558	00 44 59.68	-04 35 04.9	20.3 V	691	2003 SH ₂₆₅	2003 09 30.14976	21 49 34.91	-06 17 25.1	22.2 V	291
2003 SQ ₂₆₄	2003 09 30.33157	00 44 58.36	-04 35 08.2	20.3 V	691	2003 SH ₂₆₅	2003 09 30.15679	21 49 34.76	-06 17 25.5	22.2 V	291
2003 SR ₂₆₄	* 2003 09 28.24731	00 45 44.32	-02 25 33.4	20.0	704	2003 SH ₂₆₅	2003 09 30.16397	21 49 34.61	-06 17 26.7	21.6 V	291
2003 SR ₂₆₄	2003 09 28.26007	00 45 43.66	-02 25 36.4	20.0	704	2003 SJ ₂₆₅	* 2003 09 29.14091	21 50 14.62	-06 05 08.2	20.9 V	691
2003 SR ₂₆₄	2003 09 28.28541	00 45 42.31	-02 25 38.3	19.8	704	2003 SJ ₂₆₅	2003 09 29.16727	21 50 13.92	-06 05 19.7	20.8 V	691
2003 SR ₂₆₄	2003 09 30.26850	00 44 03.19	-02 30 00.3	20.2 V	691	2003 SJ ₂₆₅	2003 09 29.19384	21 50 13.22	-06 05 31.1	21.2 V	691
2003 SR ₂₆₄	2003 09 30.29535	00 44 01.79	-02 30 03.7	20.5 V	691	2003 SJ ₂₆₅	2003 09 30.14993	21 49 49.99	-06 12 19.4	21.3 V	291
2003 SR ₂₆₄	2003 09 30.32128	00 44 00.44	-02 30 07.3	20.4 V	691	2003 SJ ₂₆₅	2003 09 30.15696	21 49 49.80	-06 12 22.5	21.4 V	291
2003 SS ₂₆₄	* 2003 09 28.24731	00 46 32.22	-02 28 33.6	19.6	704	2003 SJ ₂₆₅	2003 09 30.16414	21 49 49.63	-06 12 25.6	21.3 V	291
2003 SS ₂₆₄	2003 09 28.26007	00 46 31.45	-02 28 36.3	19.5	704	2003 SK ₂₆₅	* 2003 09 29.20042	23 50 02.58	+04 07 37.7	21.3 V	691
2003 SS ₂₆₄	2003 09 28.27267	00 46 30.67	-02 28 39.1	20.0	704	2003 SK ₂₆₅	2003 09 29.23456	23 50 00.99	+04 07 22.1	21.2 V	691
2003 SS ₂₆₄	2003 09 30.26850	00 44 40.35	-02 35 02.3	20.1 V	691	2003 SK ₂₆₅	2003 09 29.27509	23 49 59.10	+04 07 04.0	21.4 V	691
2003 SS ₂₆₄	2003 09 30.29535	00 44 38.76	-02 35 07.3	19.8 V	691	2003 SK ₂₆₅	2003 09 30.19363	23 49 18.45	+04 00 13.9	20.8 V	291
2003 SS ₂₆₄	2003 09 30.32128	00 44 37.22	-02 35 12.3	19.9 V	691	2003 SK ₂₆₅	2003 09 30.20069	23 49 18.14	+04 00 10.7	20.8 V	291
2003 ST ₂₆₄	* 2003 09 28.24743	00 48 10.19	-02 01 32.7	20.0	704	2003 SK ₂₆₅	2003 09 30.20845	23 49 17.79	+04 00 07.1	20.9 V	291
2003 ST ₂₆₄	2003 09 28.26019	00 48 09.55	-02 01 37.6	20.1	704	2003 SL ₂₆₅	* 2003 09 29.20042	23 51 06.31	+03 41 31.5	21.7 V	691
2003 ST ₂₆₄	2003 09 28.27279	00 48 08.99	-02 01 41.7	19.7	704	2003 SL ₂₆₅	2003 09 29.23456	23 51 04.81	+03 41 14.2	22.0 V	691
2003 ST ₂₆₄	2003 09 30.26850	00 46 31.85	-02 14 47.3	20.2 V	691	2003 SL ₂₆₅	2003 09 29.27509	23 51 03.06	+03 40 53.6	21.8 V	691
2003 ST ₂₆₄	2003 09 30.29535	00 46 30.46	-02 14 57.8	20.1 V	691	2003 SL ₂₆₅	2003 09 30.19440	23 50 24.88	+03 33 08.0	22.2 V	291
2003 ST ₂₆₄	2003 09 30.32128	00 46 29.11	-02 15 07.7	20.1 V	691	2003 SL ₂₆₅	2003 09 30.20146	23 50 24.57	+03 33 04.3	21.8 V	291
2003 SU ₂₆₄	* 2003 09 28.24755	00 45 21.92	-00 47 43.8	19.8	704	2003 SL ₂₆₅	2003 09 30.20922	23 50 24.25	+03 33 00.2	22.5 V	291
2003 SU ₂₆₄	2003 09 28.26031	00 45 21.27	-00 47 46.0	20.2	704	2003 SM ₂₆₅	* 2003 09 29.20042	23 51 36.36	+03 42 58.7	21.6 V	691
2003 SU ₂₆₄	2003 09 28.27291	00 45 20.66	-00 47 52.8	20.1	704	2003 SM ₂₆₅	2003 09 29.23456	23 51 34.84	+03 42 48.2	21.6 V	691
2003 SU ₂₆₄	2003 09 28.28565	00 45 19.84	-00 47 57.7	19.7	704	2003 SM ₂₆₅	2003 09 29.27509	23 51 33.00	+03 42 35.7	21.4 V	691
2003 SU ₂₆₄	2003 09 30.26850	00 43 31.32	-01 00 16.2	20.0 V	691	2003 SM ₂₆₅	2003 09 30.19472	23 50 53.33	+03 37 53.5	21.3 V	291
2003 SU ₂₆₄	2003 09 30.29535	00 43 29.77	-01 00 26.1	20.1 V	691	2003 SM ₂₆₅	2003 09 30.20179	23 50 53.00	+03 37 51.4	21.5 V	291
2003 SU ₂₆₄	2003 09 30.32128	00 43 28.29	-01 00 35.8	20.1 V	691	2003 SM ₂₆₅	2003 09 30.20955	23 50 52.67	+03 37 48.7	21.3 V	291
2003 SV ₂₆₄	* 2003 09 28.24755	00 45 22.69	-00 23 08.7	19.7	704	2003 SN ₂₆₅	* 2003 09 29.20354	23 52 41.50	+04 03 03.0	21.1 V	691
2003 SV ₂₆₄	2003 09 28.26031	00 45 21.91	-00 23 14.5	19.6	704	2003 SN ₂₆₅	2003 09 29.23711	23 52 39.70	+04 02 50.9	20.8 V	691
2003 SV ₂₆₄	2003 09 28.27291	00 45 21.26	-00 23 20.5	20.0	704	2003 SN ₂₆₅	2003 09 29.27793	23 52 37.50	+04 02 36.0	20.9 V	691
2003 SV ₂₆₄	2003 09 28.28565	00 45 20.59	-00 23 25.7	19.5	704	2003 SN ₂₆₅	2003 09 30.19538	23 51 50.17	+03 57 02.5	20.9 V	291
2003 SV ₂₆₄	2003 09 30.26593	00 43 35.38	-00 39 46.5	20.0 V	691	2003 SN ₂₆₅	2003 09 30.20244	23 51 49.78	+03 56 59.8	20.7 V	291
2003 SV ₂₆₄	2003 09 30.29276	00 43 33.88	-00 39 59.7	20.2 V	691	2003 SN ₂₆₅	2003 09 30.21020	23 51 49.38	+03 56 57.1	20.8 V	291
2003 SV ₂₆₄	2003 09 30.31872	00 43 32.43	-00 40 12.5	20.1 V	691	2003 SO ₂₆₅	* 2003 09 29.20354	23 54 10.48	+03 58 44.1	21.0 V	691
2003 SW ₂₆₄	* 2003 09 28.24993	01 13 50.87	+03 03 30.5	19.9	704	2003 SO ₂₆₅	2003 09 29.23711	23 54 08.72	+03 58 36.0	20.6 V	691
2003 SW ₂₆₄	2003 09 28.26273	01 13 50.20	+03 03 27.0	19.7	704	2003 SO ₂₆₅	2003 09 29.27793	23 54 06.54	+03 58 25.7	20.7 V	691
2003 SW ₂₆₄	2003 09 28.27535	01 13 49.62	+03 03 22.8	19.7	704	2003 SO ₂₆₅	2003 09 30.19642	23 53 19.89	+03 54 35.9	20.7 V	291
2003 SW ₂₆₄	2003 09 28.28841	01 13 49.06	+03 03 19.9	19.6	704	2003 SO ₂₆₅	2003 09 30.20348	23 53 19.52	+03 54 34.2	20.6 V	291
2003 SW ₂₆₄	2003 09 30.36831	01 12 14.24	+02 53 41.3	20.2 V	691	2003 SO ₂₆₅	2003 09 30.21124	23 53 19.12	+03 54 32.3	20.7 V	291
2003 SW ₂₆₄	2003 09 30.39492	01 12 12.97	+02 53 33.7	20.1 V	691	2003 SP ₂₆₅	* 2003 09 29.20354	23 54 16.41	+04 06 00.2	22.1 V	691
2003 SW ₂₆₄	2003 09 30.42579	01 12 11.48	+02 53 25.4	20.1 V	691	2003 SP ₂₆₅	2003 09 29.23711	23 54 14.82	+04 05 43.2	21.9 V	691
2003 SX ₂₆₄	* 2003 09 28.24993	01 14 05.88	+02 42 45.8	20.3	704	2003 SP ₂₆₅	2003 09 29.27793	23 54 12.97	+04 05 19.5	22.1 V	691
2003 SX ₂₆₄	2003 09 28.26273	01 14 05.18	+02 42 43.4	19.5	704	2003 SP ₂₆₅	2003 09 30.19656	23 53 32.28	+03 56 53.6	21.7 V	291
2003 SX ₂₆₄	2003 09 28.27535	01 14 04.36	+02 42 39.9	19.6	704	2003 SP ₂₆₅	2003 09 30.20362	23 53 31.99	+03 56 49.7	21.9 V	291
2003 SX ₂₆₄	2003 09 28.28841	01 14 03.61	+02 42 37.7	19.6	704	2003 SP ₂₆₅	2003 09 30.21138	23 53 31.62	+03 56 45.2	21.5 V	291
2003 SX ₂₆₄	2003 09 30.36831	01 12 25.96	+02 40 47.4	20.3 V	691	2003 SQ ₂₆₅	* 2003 09 29.20354	23 54 36.54	+03 58 12.7	20.8 V	691
2003 SX ₂₆₄	2003 09 30.39492	01 12 24.58	+02 40 42.4	20.2 V	691	2003 SQ ₂₆₅	2003 09 29.23711	23 54 34.91	+03 58 02.0	20.	

2003 SW ₂₆₅	2003 09 30.22606	23 35 31.07	+01 14 48.7	21.6 V	291	2003 SL ₂₆₆	2003 09 30.40281	01 11 08.23	+08 37 43.0	19.8 V	691
2003 SW ₂₆₅	2003 09 30.23037	23 35 30.86	+01 14 46.8	21.6 V	291	2003 SM ₂₆₆	* 2003 09 29.23537	01 12 27.81	+09 16 53.0	19.8	704
2003 SX ₂₆₅	* 2003 09 29.23087	23 37 48.43	+01 26 29.9	21.8 V	291	2003 SM ₂₆₆	2003 09 29.24811	01 12 27.24	+09 16 47.1	19.9	704
2003 SX ₂₆₅	2003 09 29.23484	23 37 48.26	+01 26 27.5	21.8 V	291	2003 SM ₂₆₆	2003 09 29.27354	01 12 26.01	+09 16 35.6	19.6	704
2003 SX ₂₆₅	2003 09 29.23855	23 37 48.11	+01 26 25.5	21.9 V	291	2003 SM ₂₆₆	2003 09 29.28603	01 12 25.40	+09 16 29.2	20.0	704
2003 SX ₂₆₅	2003 09 30.22285	23 37 12.13	+01 16 32.6	21.9 V	291	2003 SM ₂₆₆	2003 09 30.35022	01 11 35.39	+09 08 18.8	20.2 V	691
2003 SX ₂₆₅	2003 09 30.22723	23 37 11.95	+01 16 29.4	21.5 V	291	2003 SM ₂₆₆	2003 09 30.37619	01 11 34.09	+09 08 06.8	20.1 V	691
2003 SX ₂₆₅	2003 09 30.23154	23 37 11.81	+01 16 27.4	21.6 V	291	2003 SM ₂₆₆	2003 09 30.40281	01 11 32.77	+09 07 54.3	20.2 V	691
2003 SY ₂₆₅	* 2003 09 29.23211	00 36 20.50	+00 44 25.0	20.0	704	2003 SN ₂₆₆	* 2003 09 29.23551	01 11 07.33	+08 28 14.5	19.7	704
2003 SY ₂₆₅	2003 09 29.25774	00 36 19.17	+00 44 14.3	20.4	704	2003 SN ₂₆₆	2003 09 29.24823	01 11 06.77	+08 28 11.1	19.9	704
2003 SY ₂₆₅	2003 09 29.27030	00 36 18.58	+00 44 10.1	20.0	704	2003 SN ₂₆₆	2003 09 29.27367	01 11 05.62	+08 28 04.6	19.9	704
2003 SY ₂₆₅	2003 09 29.28281	00 36 18.00	+00 44 04.9	20.1	704	2003 SN ₂₆₆	2003 09 29.28615	01 11 04.99	+08 28 00.7	20.2	704
2003 SY ₂₆₅	2003 09 30.26330	00 35 31.74	+00 37 57.6	19.8 V	691	2003 SN ₂₆₆	2003 09 30.35022	01 10 17.42	+08 22 51.9	20.5 V	691
2003 SY ₂₆₅	2003 09 30.29019	00 35 30.39	+00 37 47.5	19.8 V	691	2003 SN ₂₆₆	2003 09 30.37619	01 10 16.20	+08 22 44.2	20.6 V	691
2003 SY ₂₆₅	2003 09 30.31615	00 35 29.08	+00 37 37.9	19.8 V	691	2003 SN ₂₆₆	2003 09 30.40281	01 10 14.94	+08 22 36.6	20.4 V	691
2003 SZ ₂₆₅	* 2003 09 29.23211	00 36 56.00	+00 38 09.3	19.6	704	2003 SO ₂₆₆	* 2003 09 29.23551	01 14 42.29	+07 29 35.2	19.0	704
2003 SZ ₂₆₅	2003 09 29.27030	00 36 53.69	+00 37 59.9	20.1	704	2003 SO ₂₆₆	2003 09 29.27367	01 14 39.99	+07 29 27.5	19.7	704
2003 SZ ₂₆₅	2003 09 29.28281	00 36 53.00	+00 37 56.7	19.7	704	2003 SO ₂₆₆	2003 09 29.28615	01 14 39.27	+07 29 25.4	20.4	704
2003 SZ ₂₆₅	2003 09 30.26330	00 35 59.39	+00 33 28.7	19.7 V	691	2003 SO ₂₆₆	2003 09 30.35793	01 13 37.95	+07 25 25.1	19.7 V	691
2003 SZ ₂₆₅	2003 09 30.29019	00 35 57.84	+00 33 21.4	19.7 V	691	2003 SO ₂₆₆	2003 09 30.38397	01 13 36.42	+07 25 19.2	19.5 V	691
2003 SZ ₂₆₅	2003 09 30.31615	00 35 56.34	+00 33 14.2	19.6 V	691	2003 SO ₂₆₆	2003 09 30.41060	01 13 34.83	+07 25 12.9	19.6 V	691
2003 SA ₂₆₆	* 2003 09 29.23471	01 07 06.37	+04 42 33.4	19.4	704	2003 SP ₂₆₆	* 2003 09 29.23576	01 10 29.08	+05 35 07.1	19.2	704
2003 SA ₂₆₆	2003 09 29.24743	01 07 05.81	+04 42 28.3	19.7	704	2003 SP ₂₆₆	2003 09 29.27391	01 10 27.43	+05 34 53.1	19.5	704
2003 SA ₂₆₆	2003 09 29.26039	01 07 05.10	+04 42 23.4	19.3	704	2003 SP ₂₆₆	2003 09 29.28651	01 10 26.79	+05 34 46.9	19.3	704
2003 SA ₂₆₆	2003 09 29.27292	01 07 04.56	+04 42 18.9	19.5	704	2003 SP ₂₆₆	2003 09 29.28879	01 10 26.71	+05 34 46.6	19.4	704
2003 SA ₂₆₆	2003 09 29.28541	01 07 03.94	+04 42 13.2	19.5	704	2003 SP ₂₆₆	2003 09 29.30330	01 10 26.00	+05 34 41.3	19.9	704
2003 SA ₂₆₆	2003 09 30.36316	01 06 14.93	+04 34 51.2	19.5 V	691	2003 SP ₂₆₆	2003 09 29.31657	01 10 25.44	+05 34 34.3	19.4	704
2003 SA ₂₆₆	2003 09 30.38976	01 06 13.61	+04 34 40.2	19.4 V	691	2003 SP ₂₆₆	2003 09 29.32990	01 10 24.89	+05 34 30.5	19.3	704
2003 SA ₂₆₆	2003 09 30.42070	01 06 12.11	+04 34 27.6	19.4 V	691	2003 SP ₂₆₆	2003 09 29.34330	01 10 24.25	+05 34 25.9	20.1	704
2003 SB ₂₆₆	* 2003 09 29.23484	01 06 52.42	+05 50 31.1	19.0	704	2003 SP ₂₆₆	2003 09 30.36057	01 09 39.75	+05 27 39.8	20.0 V	691
2003 SB ₂₆₆	2003 09 29.24755	01 06 51.87	+05 50 24.9	19.5	704	2003 SP ₂₆₆	2003 09 30.36316	01 09 39.63	+05 27 38.8	19.9 V	691
2003 SB ₂₆₆	2003 09 29.26051	01 06 51.26	+05 50 18.5	19.5	704	2003 SP ₂₆₆	2003 09 30.38716	01 09 38.54	+05 27 28.9	20.1 V	691
2003 SB ₂₆₆	2003 09 29.27304	01 06 50.72	+05 50 13.5	19.1	704	2003 SP ₂₆₆	2003 09 30.38976	01 09 38.42	+05 27 28.2	19.9 V	691
2003 SB ₂₆₆	2003 09 29.28553	01 06 50.19	+05 50 08.4	19.8	704	2003 SP ₂₆₆	2003 09 30.41320	01 09 37.34	+05 27 18.6	19.7 V	691
2003 SB ₂₆₆	2003 09 30.36316	01 06 04.86	+05 41 39.3	20.0 V	691	2003 SP ₂₆₆	2003 09 30.42070	01 09 36.99	+05 27 15.7	19.6 V	691
2003 SB ₂₆₆	2003 09 30.38976	01 06 03.67	+05 41 26.6	20.0 V	691	2003 SQ ₂₆₆	* 2003 09 29.23588	01 12 40.32	+04 45 33.0	19.4	704
2003 SB ₂₆₆	2003 09 30.42070	01 06 02.29	+05 41 11.8	20.1 V	691	2003 SQ ₂₆₆	2003 09 29.24860	01 12 39.59	+04 45 27.9	19.7	704
2003 SC ₂₆₆	* 2003 09 29.23484	01 07 45.89	+05 09 18.8	19.5	704	2003 SQ ₂₆₆	2003 09 29.26155	01 12 38.91	+04 45 22.9	19.5	704
2003 SC ₂₆₆	2003 09 29.24755	01 07 45.37	+05 09 16.0	20.3	704	2003 SQ ₂₆₆	2003 09 29.27404	01 12 38.28	+04 45 18.1	20.0	704
2003 SC ₂₆₆	2003 09 29.27304	01 07 44.15	+05 09 11.8	19.7	704	2003 SQ ₂₆₆	2003 09 29.28665	01 12 37.52	+04 45 14.3	19.7	704
2003 SC ₂₆₆	2003 09 29.28553	01 07 43.57	+05 09 08.7	20.3	704	2003 SQ ₂₆₆	2003 09 30.36057	01 11 40.60	+04 38 27.9	20.3 V	691
2003 SC ₂₆₆	2003 09 30.36316	01 06 54.94	+05 05 40.3	20.4 V	691	2003 SQ ₂₆₆	2003 09 30.38716	01 11 39.13	+04 38 18.1	20.0 V	691
2003 SC ₂₆₆	2003 09 30.38976	01 06 53.70	+05 05 35.5	20.5 V	691	2003 SQ ₂₆₆	2003 09 30.41320	01 11 37.66	+04 38 07.9	19.8 V	691
2003 SC ₂₆₆	2003 09 30.42070	01 06 52.25	+05 05 29.2	20.3 V	691	2003 SR ₂₆₆	* 2003 09 29.23588	01 14 51.06	+04 28 06.4	19.3	704
2003 SD ₂₆₆	* 2003 09 29.23484	01 07 52.96	+05 42 36.3	19.3	704	2003 SR ₂₆₆	2003 09 29.24860	01 14 50.48	+04 28 00.2	19.6	704
2003 SD ₂₆₆	2003 09 29.26051	01 07 51.91	+05 42 26.6	20.2	704	2003 SR ₂₆₆	2003 09 29.26155	01 14 49.88	+04 27 55.0	19.2	704
2003 SD ₂₆₆	2003 09 29.27304	01 07 51.49	+05 42 21.4	19.9	704	2003 SR ₂₆₆	2003 09 29.27404	01 14 49.36	+04 27 48.6	19.6	704
2003 SD ₂₆₆	2003 09 29.28553	01 07 50.99	+05 42 14.3	20.0	704	2003 SR ₂₆₆	2003 09 29.28665	01 14 48.74	+04 27 44.3	19.2	704
2003 SD ₂₆₆	2003 09 29.28879	01 07 50.81	+05 42 14.4	19.4	704	2003 SR ₂₆₆	2003 09 30.36057	01 14 01.56	+04 19 35.8	19.2 V	691
2003 SD ₂₆₆	2003 09 29.30330	01 07 50.31	+05 42 07.0	19.8	704	2003 SR ₂₆₆	2003 09 30.38716	01 14 00.29	+04 19 23.7	19.2 V	691
2003 SD ₂₆₆	2003 09 29.31657	01 07 49.74	+05 42 01.4	19.9	704	2003 SR ₂₆₆	2003 09 30.41320	01 13 59.05	+04 19 11.9	19.2 V	691
2003 SD ₂₆₆	2003 09 29.32990	01 07 49.14	+05 41 55.9	19.2	704	2003 SS ₂₆₆	* 2003 09 29.23613	01 17 25.65	+07 07 05.5	19.2	704
2003 SD ₂₆₆	2003 09 29.34330	01 07 48.61	+05 41 50.5	19.6	704	2003 SS ₂₆₆	2003 09 29.24885	01 17 24.79	+07 07 07.2	19.9	704
2003 SD ₂₆₆	2003 09 30.36316	01 07 09.02	+05 34 20.8	19.8 V	691	2003 SS ₂₆₆	2003 09 29.26183	01 17 23.98	+07 07 10.6	19.5	704
2003 SD ₂₆₆	2003 09 30.38976	01 07 07.94	+05 34 09.0	19.8 V	691	2003 SS ₂₆₆	2003 09 29.27430	01 17 23.22	+07 07 12.2	19.6	704
2003 SD ₂₆₆	2003 09 30.42070	01 07 06.70	+05 33 55.2	19.9 V	691	2003 SS ₂₆₆	2003 09 30.35793	01 16 12.81	+07 10 14.4	19.9 V	691
2003 SE ₂₆₆	* 2003 09 29.23498	01 04 58.60	+06 40 45.6	18.8	704	2003 SS ₂₆₆	2003 09 30.38397	01 16 11.08	+07 10 18.6	19.7 V	691
2003 SE ₂₆₆	2003 09 29.24772	01 04 57.88	+06 40 44.1	19.2	704	2003 SS ₂₆₆	2003 09 30.41060	01 16 09.30	+07 10 23.3	19.8 V	691
2003 SE ₂₆₆	2003 09 29.26063	01 04 57.21	+06 40 44.0	19.6	704	2003 ST ₂₆₆	* 2003 09 29.24743	01 06 52.25	+04 15 24.1	19.8	704
2003 SE ₂₆₆	2003 09 29.27317	01 04 56.54	+06 40 42.8	19.4	704	2003 ST ₂₆₆	2003 09 29.26039	01 06 51.68	+04 15 19.7	19.5	704
2003 SE ₂₆₆	2003 09 29.28566	01 04 55.86	+06 40 41.6	19.6	704	2003 ST ₂₆₆	2003 09 29.28541	01 06 50.51	+04 15 13.5	20.0	704
2003 SE ₂₆₆	2003 09 30.35532	01 03 59.12	+06 39 13.8	19.4 V	691	2003 ST ₂₆₆	2003 09 30.36573	01 06 02.12	+04 10 38.5	20.0 V	691
2003 SE ₂₆₆	2003 09 30.38141	01 03 57.67	+06 39 11.5	19.5 V	691	2003 ST ₂₆₆	2003 09 30.39236	01 06 00.88	+04 10 31.7	19.9 V	691
2003 SE ₂₆₆	2003 09 30.40804	01 03 56.19	+06 39 09.2	19.5 V	691	2003 ST ₂₆₆	2003 09 30.42328	01 05 59.45	+04 10 23.8	19.9 V	691
2003 SF ₂₆₆	* 2003 09 29.23510	01 06 00.14	+08 12 23.3	19.5	704	2003 SU ₂₆₆	* 2003 09 29.24743	01 07 33.38	+04 27 14.4	20.2	704
2003 SF ₂₆₆	2003 09 29.24786	01 05 59.50	+08 12 19.3	20.1	704	2003 SU ₂₆₆	2003 09 29.26039	01 07 32.75	+04 27 08.8	19.5	704
2003 SF ₂₆₆	2003 09 29.27329	01 05 58.41	+08 12 09.7	19.9	704	2003 SU ₂₆₆	2003 09 29.28541	01 07 31.65	+04 26 58.5	19.7	704
2003 SF ₂₆₆	2003 09 29.28578	01 05 57.78	+08 12 06.4	20.1	704	2003 SU ₂₆₆	2003 09 30.36316	01 06 44.16	+04 19 40.6	20.1 V	691
2003 SF ₂₆₆	2003 09										

2003 SA ₂₆₇	2003 09 30.37619	01 10 07.74	+08 12 19.5	19.9 V	691	2003 ST ₂₆₇	2003 09 29.35139	00 28 37.93	+03 57 01.1	19.8 V	691
2003 SA ₂₆₇	2003 09 30.40281	01 10 06.26	+08 12 13.8	20.1 V	691	2003 ST ₂₆₇	2003 09 29.38215	00 28 36.63	+03 56 47.0	20.0 V	691
2003 SB ₂₆₇	* 2003 09 29.26155	01 12 49.15	+04 27 24.1	19.5	704	2003 ST ₂₆₇	2003 09 30.29698	00 27 59.74	+03 49 46.2	20.0 V	291
2003 SB ₂₆₇	2003 09 29.27404	01 12 48.69	+04 27 17.8	19.7	704	2003 ST ₂₆₇	2003 09 30.30408	00 27 59.44	+03 49 42.8	19.9 V	291
2003 SB ₂₆₇	2003 09 29.28665	01 12 48.18	+04 27 11.7	20.0	704	2003 ST ₂₆₇	2003 09 30.31278	00 27 59.08	+03 49 38.9	20.0 V	291
2003 SB ₂₆₇	2003 09 30.36831	01 12 08.00	+04 17 51.8	20.0 V	691	2003 SU ₂₆₇	* 2003 09 29.31847	00 28 46.19	+03 46 08.6	21.6 V	691
2003 SB ₂₆₇	2003 09 30.39492	01 12 06.92	+04 17 37.9	20.7 V	691	2003 SU ₂₆₇	2003 09 29.35139	00 28 44.49	+03 45 52.6	21.5 V	691
2003 SB ₂₆₇	2003 09 30.42579	01 12 05.68	+04 17 21.9	20.0 V	691	2003 SU ₂₆₇	2003 09 29.38215	00 28 42.94	+03 45 37.6	21.1 V	691
2003 SC ₂₆₇	* 2003 09 29.28879	01 10 15.79	+05 25 14.5	19.6	704	2003 SU ₂₆₇	2003 09 30.29697	00 27 59.11	+03 38 09.8	21.0 V	291
2003 SC ₂₆₇	2003 09 29.30330	01 10 15.07	+05 25 11.1	19.8	704	2003 SU ₂₆₇	2003 09 30.30407	00 27 58.73	+03 38 06.1	21.0 V	291
2003 SC ₂₆₇	2003 09 29.31657	01 10 14.57	+05 25 07.8	20.3	704	2003 SU ₂₆₇	2003 09 30.31277	00 27 58.30	+03 38 01.9	21.0 V	291
2003 SC ₂₆₇	2003 09 29.34330	01 10 13.26	+05 25 01.8	20.4	704	2003 SV ₂₆₇	* 2003 09 29.31847	00 28 47.86	+03 51 15.4	22.3 V	691
2003 SC ₂₆₇	2003 09 30.36316	01 09 27.32	+05 21 01.2	20.1 V	691	2003 SV ₂₆₇	2003 09 29.35139	00 28 46.10	+03 51 06.8	21.7 V	691
2003 SC ₂₆₇	2003 09 30.38976	01 09 26.07	+05 20 54.7	20.0 V	691	2003 SV ₂₆₇	2003 09 29.38215	00 28 44.43	+03 50 58.6	22.5 V	691
2003 SC ₂₆₇	2003 09 30.42070	01 09 24.60	+05 20 47.3	20.1 V	691	2003 SV ₂₆₇	2003 09 30.29696	00 27 57.92	+03 47 08.8	21.6 V	291
2003 SD ₂₆₇	* 2003 09 29.29489	02 01 48.72	+24 20 22.1	21.1 V	291	2003 SV ₂₆₇	2003 09 30.30406	00 27 57.55	+03 47 07.0	21.7 V	291
2003 SD ₂₆₇	2003 09 29.30089	02 01 48.46	+24 20 22.5	21.0 V	291	2003 SV ₂₆₇	2003 09 30.31275	00 27 57.09	+03 47 04.8	21.8 V	291
2003 SD ₂₆₇	2003 09 29.30731	02 01 48.24	+24 20 23.0	21.5 V	291	2003 SW ₂₆₇	* 2003 09 29.31847	00 28 54.68	+03 38 07.6	20.2 V	691
2003 SD ₂₆₇	2003 09 30.43251	02 01 05.27	+24 21 31.0	20.8 V	691	2003 SW ₂₆₇	2003 09 29.35139	00 28 53.00	+03 37 54.0	20.2 V	691
2003 SD ₂₆₇	2003 09 30.45870	02 01 04.20	+24 21 32.4	20.7 V	691	2003 SW ₂₆₇	2003 09 29.38215	00 28 51.44	+03 37 41.0	20.2 V	691
2003 SD ₂₆₇	2003 09 30.48511	02 01 03.18	+24 21 33.5	21.0 V	691	2003 SW ₂₆₇	2003 09 30.29706	00 28 06.93	+03 31 18.5	20.1 V	291
2003 SE ₂₆₇	* 2003 09 29.29495	02 02 00.09	+24 19 02.1	19.4 V	291	2003 SW ₂₆₇	2003 09 30.30416	00 28 06.58	+03 31 15.5	20.1 V	291
2003 SE ₂₆₇	2003 09 29.30096	02 01 59.85	+24 19 01.8	19.3 V	291	2003 SW ₂₆₇	2003 09 30.31286	00 28 06.13	+03 31 11.8	20.0 V	291
2003 SE ₂₆₇	2003 09 29.30738	02 01 59.62	+24 19 01.4	19.3 V	291	2003 SX ₂₆₇	* 2003 09 29.31847	00 28 55.80	+03 31 46.1	21.3 V	I 691
2003 SE ₂₆₇	2003 09 30.43251	02 01 18.42	+24 17 49.3	19.5 V	691	2003 SX ₂₆₇	2003 09 29.35139	00 28 54.70	+03 31 27.4	20.5 V	691
2003 SE ₂₆₇	2003 09 30.45870	02 01 17.40	+24 17 47.3	19.3 V	691	2003 SX ₂₆₇	2003 09 29.38215	00 28 53.64	+03 31 10.5	20.6 V	691
2003 SE ₂₆₇	2003 09 30.48511	02 01 16.39	+24 17 45.2	19.4 V	691	2003 SX ₂₆₇	2003 09 30.29725	00 28 23.29	+03 22 48.4	20.8 V	291
2003 SF ₂₆₇	* 2003 09 29.31556	00 24 14.32	+03 37 21.0	21.2 V	691	2003 SX ₂₆₇	2003 09 30.30435	00 28 23.04	+03 22 44.6	20.9 V	291
2003 SF ₂₆₇	2003 09 29.34826	00 24 12.51	+03 37 07.7	21.3 V	691	2003 SX ₂₆₇	2003 09 30.31305	00 28 22.73	+03 22 40.0	20.6 V	291
2003 SF ₂₆₇	2003 09 29.37951	00 24 10.80	+03 36 54.7	21.0 V	691	2003 SY ₂₆₇	* 2003 09 29.31847	00 29 30.32	+03 37 12.3	21.3 V	691
2003 SF ₂₆₇	2003 09 30.29403	00 23 23.02	+03 30 41.8	21.0 V	291	2003 SY ₂₆₇	2003 09 29.35139	00 29 28.46	+03 36 58.7	21.2 V	691
2003 SF ₂₆₇	2003 09 30.30112	00 23 22.63	+03 30 38.7	21.1 V	291	2003 SY ₂₆₇	2003 09 29.38215	00 29 26.79	+03 36 45.3	21.3 V	691
2003 SF ₂₆₇	2003 09 30.30983	00 23 22.15	+03 30 35.2	21.1 V	291	2003 SY ₂₆₇	2003 09 30.29742	00 28 37.88	+03 30 20.6	21.3 V	291
2003 SF ₂₆₇	* 2003 09 29.31556	00 24 22.68	+03 35 15.4	21.7 V	691	2003 SY ₂₆₇	2003 09 30.30452	00 28 37.47	+03 30 17.8	21.1 V	291
2003 SF ₂₆₇	2003 09 29.34826	00 24 21.04	+03 35 06.6	21.9 V	691	2003 SY ₂₆₇	2003 09 30.31321	00 28 36.99	+03 30 13.9	21.0 V	291
2003 SF ₂₆₇	2003 09 29.37951	00 24 19.50	+03 34 58.3	21.8 V	691	2003 SZ ₂₆₇	* 2003 09 29.31847	00 29 30.39	+03 46 47.1	21.6 V	691
2003 SF ₂₆₇	2003 09 30.29410	00 23 35.83	+03 30 54.5	21.6 V	291	2003 SZ ₂₆₇	2003 09 29.35139	00 29 28.31	+03 46 45.9	22.4 V	691
2003 SG ₂₆₇	2003 09 30.30120	00 23 35.47	+03 30 52.8	21.9 V	291	2003 SZ ₂₆₇	2003 09 29.38215	00 29 26.35	+03 46 45.1	22.0 V	691
2003 SG ₂₆₇	2003 09 30.30991	00 23 35.05	+03 30 50.3	21.3 V	291	2003 SZ ₂₆₇	2003 09 30.29734	00 28 30.47	+03 46 14.8	21.4 V	291
2003 SH ₂₆₇	* 2003 09 29.31556	00 24 42.89	+03 40 37.1	20.6 V	691	2003 SZ ₂₆₇	2003 09 30.30443	00 28 30.00	+03 46 14.9	21.3 V	291
2003 SH ₂₆₇	2003 09 29.34826	00 24 41.24	+03 40 25.7	20.5 V	691	2003 SZ ₂₆₇	2003 09 30.31313	00 28 29.44	+03 46 14.6	21.6 V	291
2003 SH ₂₆₇	2003 09 29.37951	00 24 39.65	+03 40 14.9	20.5 V	691	2003 SA ₂₆₈	* 2003 09 29.31847	00 29 34.24	+03 43 38.8	20.0 V	691
2003 SH ₂₆₇	2003 09 30.29422	00 23 55.65	+03 34 57.0	20.5 V	291	2003 SA ₂₆₈	2003 09 29.35139	00 29 32.35	+03 43 35.3	20.4 V	691
2003 SH ₂₆₇	2003 09 30.30131	00 23 55.29	+03 34 54.6	20.4 V	291	2003 SA ₂₆₈	2003 09 29.38215	00 29 30.58	+03 43 32.5	20.6 V	691
2003 SH ₂₆₇	2003 09 30.31002	00 23 54.85	+03 34 51.5	20.2 V	291	2003 SA ₂₆₈	2003 09 30.29745	00 28 40.63	+03 42 09.8	20.2 V	291
2003 SJ ₂₆₇	* 2003 09 29.31556	00 24 51.30	+03 39 40.9	19.9 V	691	2003 SA ₂₆₈	2003 09 30.30455	00 28 40.22	+03 42 09.1	20.3 V	291
2003 SJ ₂₆₇	2003 09 29.34826	00 24 48.71	+03 39 45.6	20.0 V	691	2003 SA ₂₆₈	2003 09 30.31324	00 28 39.72	+03 42 08.4	20.3 V	291
2003 SJ ₂₆₇	2003 09 29.37951	00 24 46.26	+03 39 49.7	20.0 V	691	2003 SB ₂₆₈	* 2003 09 29.31847	00 30 04.03	+03 38 43.2	21.6 V	691
2003 SJ ₂₆₇	2003 09 30.29411	00 23 37.06	+03 41 56.5	20.0 V	291	2003 SB ₂₆₈	2003 09 29.35139	00 30 02.33	+03 38 34.6	21.0 V	691
2003 SJ ₂₆₇	2003 09 30.30121	00 23 36.51	+03 41 57.5	19.9 V	291	2003 SB ₂₆₈	2003 09 29.38215	00 30 00.70	+03 38 25.3	20.8 V	691
2003 SJ ₂₆₇	2003 09 30.30991	00 23 35.81	+03 41 58.7	19.8 V	291	2003 SB ₂₆₈	2003 09 30.29784	00 29 13.89	+03 33 50.9	20.6 V	291
2003 SK ₂₆₇	* 2003 09 29.31556	00 25 12.82	+03 51 50.7	21.0 V	691	2003 SB ₂₆₈	2003 09 30.30493	00 29 13.52	+03 33 48.8	20.6 V	291
2003 SK ₂₆₇	2003 09 29.34826	00 25 11.17	+03 51 41.2	21.0 V	691	2003 SB ₂₆₈	2003 09 30.31363	00 29 13.05	+03 33 46.2	20.6 V	291
2003 SK ₂₆₇	2003 09 29.37951	00 25 09.60	+03 51 32.2	21.5 V	691	2003 SC ₂₆₈	* 2003 09 29.31847	00 30 13.26	+03 40 13.5	20.3 V	691
2003 SK ₂₆₇	2003 09 30.29451	00 24 25.41	+03 47 14.2	20.8 V	291	2003 SC ₂₆₈	2003 09 29.35139	00 30 11.40	+03 40 01.3	20.4 V	691
2003 SK ₂₆₇	2003 09 30.30160	00 24 25.06	+03 47 12.3	20.7 V	291	2003 SC ₂₆₈	2003 09 29.38215	00 30 09.68	+03 39 49.8	20.5 V	691
2003 SK ₂₆₇	2003 09 30.31030	00 24 24.62	+03 47 09.8	20.8 V	291	2003 SC ₂₆₈	2003 09 30.29792	00 29 20.85	+03 34 11.7	19.5 V	291
2003 SL ₂₆₇	* 2003 09 29.31847	00 25 18.20	+03 46 28.3	21.2 V	691	2003 SC ₂₆₈	2003 09 30.30501	00 29 20.45	+03 34 09.1	19.6 V	291
2003 SL ₂₆₇	2003 09 29.35139	00 25 16.80	+03 46 13.6	20.9 V	691	2003 SC ₂₆₈	2003 09 30.31371	00 29 19.96	+03 34 05.8	19.6 V	291
2003 SL ₂₆₇	2003 09 29.38215	00 25 15.50	+03 45 59.5	21.6 V	691	2003 SD ₂₆₈	* 2003 09 29.31847	00 30 24.12	+03 42 55.9	20.5 V	691
2003 SL ₂₆₇	2003 09 30.29466	00 24 38.53	+03 39 11.5	20.9 V	291	2003 SD ₂₆₈	2003 09 29.35139	00 30 22.09	+03 42 47.7	20.3 V	691
2003 SL ₂₆₇	2003 09 30.30175	00 24 38.24	+03 39 08.4	20.7 V	291	2003 SD ₂₆₈	2003 09 29.38215	00 30 20.22	+03 42 39.6	20.2 V	691
2003 SL ₂₆₇	2003 09 30.31045	00 24 37.86	+03 39 04.6	20.9 V	291	2003 SD ₂₆₈	2003 09 30.29798	00 29 26.41	+03 38 48.1	20.1 V	291
2003 SM ₂₆₇	* 2003 09 29.31847	00 25 23.30	+03 23 59.4	21.6 V	691	2003 SD ₂₆₈	2003 09 30.30508	00 29 25.97	+03 38 46.4	20.2 V	291
2003 SM ₂₆₇	2003 09 29.35139	00 25 21.68	+03 23 51.8	22.3 V	691	2003 SD ₂₆₈	2003 09 30.31377	00 29 25.44	+03 38 44.2	20.2 V	291
2003 SM ₂₆₇	2003 09 29.38215	00 25 20.16	+03 23 44.1	21.7 V	691	2003 SE ₂₆₈	* 2003 09 29.41948	01 56 19.15	+15 13 17.2	20.2 V	691
2003 SM ₂₆₇	2003 09 30.29464	00 24 37.36	+03 19 53.9	21.6 V	291	2003 SE ₂₆₈	2003 09 29.44853	01 56 17.92	+15 13 12.1	20.4 V	691
2003 SM ₂₆₇	2003 09 30.30174	00 24 36.99	+03 19 52.5	22.4 V	291	2003 SE ₂₆₈	2003 09 29.47555	01 5			

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2003 SL268	2003 09 30.34404	02 00 10.11	+15 24 43.9	20.9 V	291	2003 SB269	2003 09 25.08100	01 32 33.63	+10 05 04.1	19.2 V	2	012
2003 SM268	* 2003 09 29.41948	02 01 33.63	+15 31 49.6	20.8 V	691	2003 SB269	2003 09 25.10135	01 32 32.88	+10 04 57.9	19.4 V	2	012
2003 SM268	2003 09 29.44853	02 01 32.66	+15 31 41.0	20.8 V	691	2003 SB269	2003 09 25.10787	01 32 32.61	+10 04 55.2	19.1 V	2	012
2003 SM268	2003 09 29.47555	02 01 31.74	+15 31 33.0	20.8 V	691	2003 SB269	2003 09 30.00684	01 29 23.84	+09 36 42.4	19.9 R	2	012
2003 SM268	2003 09 30.32239	02 01 04.65	+15 27 21.8	20.7 V	291	2003 SB269	2003 09 30.01281	01 29 23.53	+09 36 39.7	20.0 R	2	012
2003 SM268	2003 09 30.33720	02 01 04.15	+15 27 17.6	20.9 V	291	2003 SB269	2003 09 30.01812	01 29 23.39	+09 36 37.9	19.3 R	2	012
2003 SM268	2003 09 30.34466	02 01 03.90	+15 27 15.3	20.7 V	291	2003 SB269	2003 09 30.02446	01 29 23.06	+09 36 36.1	19.9 R	2	012
2003 SN268	* 2003 09 29.41948	02 01 34.46	+15 39 02.6	21.3 V	691	2003 SB269	2003 09 30.02980	01 29 22.81	+09 36 33.6	19.5 R	2	012
2003 SN268	2003 09 29.44853	02 01 33.26	+15 38 58.4	21.5 V	691	2003 SB269	2003 09 30.03455	01 29 22.65	+09 36 31.6	19.6 R	2	012
2003 SN268	2003 09 29.47555	02 01 32.13	+15 38 53.9	21.8 V	691	2003 SC269	* 2003 09 25.07547	01 32 52.33	+09 40 40.5	19.8 V	2	012
2003 SN268	2003 09 30.32231	02 00 57.91	+15 36 37.9	21.1 V	291	2003 SC269	2003 09 25.08100	01 32 52.01	+09 40 39.9	19.9 V	2	012
2003 SN268	2003 09 30.33712	02 00 57.31	+15 36 35.5	21.3 V	291	2003 SC269	2003 09 25.08730	01 32 51.85	+09 40 38.5	19.2 V	2	012
2003 SN268	2003 09 30.34458	02 00 56.98	+15 36 34.5	21.3 V	291	2003 SC269	2003 09 25.10135	01 32 51.26	+09 40 37.7	20.2 V	2	012
2003 SO268	* 2003 09 29.41948	02 02 13.65	+16 25 27.1	21.1 V	691	2003 SC269	2003 09 25.10787	01 32 50.91	+09 40 37.4	20.3 V	2	012
2003 SO268	2003 09 29.44853	02 02 12.34	+16 25 29.5	21.0 V	691	2003 SC269	2003 09 30.00684	01 29 16.11	+09 34 56.6	20.4 R	2	012
2003 SO268	2003 09 29.47555	02 02 11.12	+16 25 31.3	21.3 V	691	2003 SC269	2003 09 30.01812	01 29 15.57	+09 34 57.3	19.2 R	2	012
2003 SO268	2003 09 30.45335	02 01 28.84	+16 26 48.6	21.1 V	691	2003 SC269	2003 09 30.02980	01 29 14.94	+09 34 55.8	19.2 R	2	012
2003 SO268	2003 09 30.47916	02 01 27.65	+16 26 50.1	21.0 V	691	2003 SC269	2003 09 30.03455	01 29 14.72	+09 34 55.5	19.9 R	2	012
2003 SO268	2003 09 30.50575	02 01 26.43	+16 26 51.6	21.3 V	691	2003 SD269	* 2003 09 25.11676	01 35 30.65	+10 05 39.6	19.5 R	2	012
2003 SP268	* 2003 09 30.35398	00 27 34.96	+10 36 44.7	21.5 V	291	2003 SD269	2003 09 25.12516	01 35 30.54	+10 05 37.3	20.1 R	2	012
2003 SP268	2003 09 30.36187	00 27 34.51	+10 36 41.8	21.3 V	291	2003 SD269	2003 09 25.13626	01 35 29.95	+10 05 31.3	19.5 R	2	012
2003 SP268	2003 09 30.36954	00 27 34.01	+10 36 38.7	21.0 V	291	2003 SD269	2003 09 25.14523	01 35 29.69	+10 05 28.4	20.8 R	2	012
2003 SP268	2003 10 02.01234	00 26 05.01	+10 26 20.1	19.9 R	3 950	2003 SD269	2003 09 25.15355	01 35 29.16	+10 05 23.1	19.4 R	2	012
2003 SP268	2003 10 02.01539	00 26 04.83	+10 26 18.9		3 950	2003 SD269	2003 09 30.04212	01 32 03.39	+09 26 56.4	20.2 V	2	012
2003 SP268	2003 10 02.01845	00 26 04.67	+10 26 17.8		3 950	2003 SD269	2003 09 30.04775	01 32 02.93	+09 26 54.1	20.6 V	2	012
2003 SQ268	* 2003 09 30.35413	00 27 48.31	+10 38 40.6	20.0 V	291	2003 SD269	2003 09 30.05502	01 32 02.72	+09 26 50.0	19.9 V	2	012
2003 SQ268	2003 09 30.36202	00 27 47.81	+10 38 41.5	19.9 V	291	2003 SD269	2003 09 30.06024	01 32 02.34	+09 26 52.0	20.6 V	2	012
2003 SQ268	2003 09 30.36969	00 27 47.33	+10 38 42.1	20.0 V	291	2003 SD269	2003 09 30.06495	01 32 02.27	+09 26 44.6	20.0 V	2	012
2003 SQ268	2003 10 02.01234	00 26 07.58	+10 41 28.3	19.3 R	3 950	2003 SE269	* 2003 09 18.84081	00 11 37.67	+07 11 27.8			621
2003 SQ268	2003 10 02.01539	00 26 07.39	+10 41 28.6		3 950	2003 SE269	2003 09 18.87188	00 11 36.34	+07 11 18.0	20.6 R		621
2003 SQ268	2003 10 02.01845	00 26 07.20	+10 41 28.9		3 950	2003 SE269	2003 09 18.88354	00 11 35.80	+07 11 12.3			621
2003 SR268	* 2003 09 30.35463	00 28 31.92	+10 54 39.5	21.7 V	291	2003 SE269	2003 09 18.90296	00 11 34.78	+07 11 06.9			621
2003 SR268	2003 09 30.36253	00 28 31.49	+10 54 37.1	21.6 V	291	2003 SE269	2003 09 18.90684	00 11 34.53	+07 11 07.1			621
2003 SR268	2003 09 30.37020	00 28 31.11	+10 54 34.9	21.6 V	291	2003 SE269	2003 09 20.39593	00 10 24.57	+07 02 34.4	20.6 V		691
2003 SR268	2003 10 02.01234	00 27 09.42	+10 47 13.1	21.0 R	3 950	2003 SE269	2003 09 20.39850	00 10 24.45	+07 02 32.9	20.6 V		691
2003 SR268	2003 10 02.01539	00 27 09.25	+10 47 12.3		3 950	2003 SE269	2003 09 20.42189	00 10 23.32	+07 02 24.8	20.7 V		691
2003 SR268	2003 10 02.01845	00 27 09.09	+10 47 11.6		3 950	2003 SE269	2003 09 20.42445	00 10 23.19	+07 02 24.0	20.7 V		691
2003 SS268	* 2003 09 30.35483	00 28 48.64	+10 54 32.7	22.0 V	291	2003 SE269	2003 09 20.44790	00 10 22.05	+07 02 15.7	20.9 V		691
2003 SS268	2003 09 30.36272	00 28 48.19	+10 54 29.0	22.2 V	291	2003 SE269	2003 09 20.45041	00 10 21.92	+07 02 14.6	20.8 V		691
2003 SS268	2003 09 30.37039	00 28 47.77	+10 54 25.5	22.0 V	291	2003 SF269	* 2003 09 18.84468	00 13 16.55	+07 18 46.1			621
2003 SS268	2003 10 02.01234	00 27 22.68	+10 41 34.3	20.5 R	3 950	2003 SF269	2003 09 18.87188	00 13 15.03	+07 18 45.8	19.8 R		621
2003 SS268	2003 10 02.01539	00 27 22.51	+10 41 32.7		3 950	2003 SF269	2003 09 18.87965	00 13 14.63	+07 18 44.7			621
2003 SS268	2003 10 02.01845	00 27 22.34	+10 41 31.3		3 950	2003 SF269	2003 09 18.88354	00 13 14.40	+07 18 44.4			621
2003 ST268	* 2003 09 30.35490	00 28 55.05	+10 29 28.0	22.4 V	291	2003 SF269	2003 09 18.90296	00 13 13.33	+07 18 44.8			621
2003 ST268	2003 09 30.36280	00 28 54.60	+10 29 28.1	22.6 V	291	2003 SF269	2003 09 18.90684	00 13 13.11	+07 18 44.2			621
2003 ST268	2003 09 30.37046	00 28 54.18	+10 29 27.9	22.9 V	291	2003 SF269	2003 09 20.87838	00 11 29.62	+07 17 56.2			621
2003 ST268	2003 10 02.01234	00 27 21.41	+10 28 35.8	21.7 R	3 950	2003 SF269	2003 09 20.89007	00 11 28.98	+07 17 56.1			621
2003 ST268	2003 10 02.01539	00 27 21.24	+10 28 35.7		3 950	2003 SF269	2003 09 20.92513	00 11 27.15	+07 17 55.5	20.0 R		621
2003 ST268	2003 10 02.01845	00 27 21.06	+10 28 35.7		3 950	2003 SF269	2003 09 20.93682	00 11 26.53	+07 17 54.7			621
2003 SU268	* 2003 09 30.35513	00 29 14.79	+10 28 36.7	21.6 V	291	2003 SG269	* 2003 09 20.87838	00 12 35.16	+07 08 41.5			621
2003 SU268	2003 09 30.36302	00 29 14.36	+10 28 35.5	21.5 V	291	2003 SG269	2003 09 20.89007	00 12 34.40	+07 08 37.6	20.5 R		621
2003 SU268	2003 09 30.37069	00 29 13.92	+10 28 34.1	21.3 V	291	2003 SG269	2003 09 20.92513	00 12 32.03	+07 08 29.0			621
2003 SU268	2003 10 02.01234	00 27 50.49	+10 24 30.4	20.6 R	3 950	2003 SG269	2003 09 20.93682	00 12 31.25	+07 08 25.1			621
2003 SU268	2003 10 02.01539	00 27 50.33	+10 24 29.9		3 950	2003 SG269	2003 09 21.90232	00 11 30.44	+07 03 50.1			621
2003 SU268	2003 10 02.01845	00 27 50.17	+10 24 29.5		3 950	2003 SG269	2003 09 21.91399	00 11 29.70	+07 03 46.7			621
2003 SV268	* 2003 09 30.35526	00 29 26.54	+10 44 58.1	21.2 V	291	2003 SG269	2003 09 21.94899	00 11 27.25	+07 03 36.1	21.0 R		621
2003 SV268	2003 09 30.36316	00 29 26.19	+10 44 55.1	21.1 V	291	2003 SH269	* 2003 09 20.96680	02 08 00.42	+16 21 36.2			621
2003 SV268	2003 09 30.37083	00 29 25.87	+10 44 52.3	20.9 V	291	2003 SH269	2003 09 20.97849	02 08 00.18	+16 21 34.9	20.6 R		621
2003 SV268	2003 10 02.01234	00 28 17.25	+10 34 53.3	20.0 R	3 950	2003 SH269	2003 09 21.01355	02 07 59.39	+16 21 24.6			621
2003 SV268	2003 10 02.01539	00 28 17.12	+10 34 52.1		3 950	2003 SH269	2003 09 21.02525	02 07 59.16	+16 21 20.6			621
2003 SV268	2003 10 02.01845	00 28 16.99	+10 34 51.1		3 950	2003 SH269	2003 09 22.06355	02 07 37.18	+16 15 44.7			621
2003 SV268	* 2003 09 30.35532	01 05 22.03	+06 38 15.8	20.5 V	691	2003 SH269	2003 09 22.07522	02 07 36.88	+16 15 41.8	20.3 R		621
2003 SW268	2003 09 30.38141	01 05 20.46	+06 38 17.0	20.6 V	691	2003 SH269	2003 09 22.08689	02 07 36.55	+16 15 37.2			621
2003 SW268	2003 09 30.40804	01 05 18.84	+06 38 18.2	20.7 V	691	2003 SJ269	* 2003 09 20.97848	02 08 17.84	+16 04 46.7			621
2003 SW268	2003 10 04.32427	01 01 28.50	+06 40 41.3	20.5 R	701	2003 SJ269	2003 09 21.01355	02 08 16.75	+16 04 43.5	19.9 R		621
2003 SW268	2003 10 04.34537	01 01 27.17	+06 40 42.7	21.4 R	701	2003 SJ269	2003 09 21.02525	02 08 16.46	+16 04 44.2			621
2003 SX268	* 2003 09 30.35584	00 30 16.38	+10 40 03.7	22.5 V	291	2003 SJ269	2003 09 22.06355	02 07 46.11	+16 03 50.8			621
2003 SX268	2003 09 30.36373	00 30 15.80	+10 40 04.8	22.0 V	291	2003 SJ269	2003 09 22.07522	02 07 45.75	+16 03 48.2	20.1 R		621
2003 SX268	2003 09 30.37140	00 30 15.22	+10 40 05.2	22.7 V	291	2003 SJ269	2003 09 22.08689	02 07 45.31	+16 03 48.5			621
2003 SX268	2003 10 02.01234	00 28 16.18	+10 43 31.5	20.7 R	3 950	2003 SK269	* 2003 09 21.14569	02 08 28.65	+15 13 59.9	19.7 R		621
2003 SX268	2003 10 02.01539	00 28 15.95	+10 43 31.8		3 950	2003 SK269	2003 09 21.15544	02 08 28.41	+15 14 02.0	</		

2003 SP ₂₆₉	2003 09 28.32622	01 15 30.35	+02 24 38.1	19.1 R	683	2003 SG ₂₇₀	2003 09 24.61836	02 04 54.52	-02 15 45.4	20.3	608
2003 SP ₂₆₉	2003 09 30.29266	01 13 50.96	+02 16 57.9	19.1 R	683	2003 SG ₂₇₀	2003 09 24.62932	02 04 54.21	-02 15 50.9	20.0	608
2003 SP ₂₆₉	2003 09 30.30642	01 13 50.23	+02 16 56.6	19.4 R	683	2003 SG ₂₇₀	2003 09 28.38531	02 03 03.78	-02 46 25.8	18.5 R	699
2003 SP ₂₆₉	2003 09 30.31948	01 13 49.51	+02 16 53.5	19.2 R	683	2003 SG ₂₇₀	2003 09 28.39958	02 03 03.25	-02 46 32.8		699
2003 SQ ₂₆₉	* 2003 09 28.30612	01 22 35.63	+02 20 38.1	21.8 R	683	2003 SG ₂₇₀	2003 09 28.41377	02 03 02.82	-02 46 39.9		699
2003 SQ ₂₆₉	2003 09 28.31952	01 22 34.95	+02 20 35.1	20.5 R	683	2003 SG ₂₇₀	2003 09 28.42807	02 03 02.32	-02 46 46.6		699
2003 SQ ₂₆₉	2003 09 28.33293	01 22 34.19	+02 20 32.4	20.9 R	683	2003 SH ₂₇₀	* 2003 09 24.60807	02 05 30.17	-00 45 06.2	20.4	608
2003 SQ ₂₆₉	2003 09 30.29766	01 21 03.52	+02 12 30.8	19.6 R	683	2003 SH ₂₇₀	2003 09 24.61891	02 05 29.85	-00 45 08.6	20.8	608
2003 SQ ₂₆₉	2003 09 30.31036	01 21 02.85	+02 12 27.5	20.6 R	683	2003 SH ₂₇₀	2003 09 24.62988	02 05 29.61	-00 45 12.5	20.6	608
2003 SQ ₂₆₉	2003 09 30.32375	01 21 02.11	+02 12 24.3	20.0 R	683	2003 SH ₂₇₀	2003 09 28.38282	02 03 40.52	-01 00 46.9	19.4 R	699
2003 SR ₂₆₉	* 2003 09 28.32622	01 53 19.51	+01 52 06.2	20.0 R	683	2003 SH ₂₇₀	2003 09 28.39710	02 03 40.10	-01 00 50.8		699
2003 SR ₂₆₉	2003 09 28.33963	01 53 18.83	+01 52 08.0	21.5 R	683	2003 SH ₂₇₀	2003 09 28.41129	02 03 39.67	-01 00 53.4		699
2003 SR ₂₆₉	2003 09 28.35303	01 53 18.15	+01 52 07.5	21.5 R	683	2003 SH ₂₇₀	2003 09 28.42556	02 03 39.11	-01 00 56.7		699
2003 SR ₂₆₉	2003 09 30.32035	01 51 46.73	+01 54 33.6	20.5 R	683	2003 SJ ₂₇₀	* 2003 09 24.60859	02 02 00.27	+01 54 20.3	19.9	608
2003 SR ₂₆₉	2003 09 30.33375	01 51 45.93	+01 54 35.3	20.8 R	683	2003 SJ ₂₇₀	2003 09 24.61944	02 01 59.76	+01 54 23.4	20.4	608
2003 SR ₂₆₉	2003 09 30.34714	01 51 45.31	+01 54 36.6	20.9 R	683	2003 SJ ₂₇₀	2003 09 24.63044	02 01 59.26	+01 54 27.1	20.4	608
2003 SS ₂₆₉	* 2003 09 28.34992	02 27 57.55	+02 11 40.7	20.1 R	683	2003 SJ ₂₇₀	2003 09 28.37929	01 59 05.03	+02 14 20.4	19.3 R	699
2003 SS ₂₆₉	2003 09 28.36331	02 27 57.12	+02 11 36.9	20.2 R	683	2003 SJ ₂₇₀	2003 09 28.39356	01 59 04.12	+02 14 24.5		699
2003 SS ₂₆₉	2003 09 28.37670	02 27 56.67	+02 11 33.6	20.5 R	683	2003 SJ ₂₇₀	2003 09 28.40779	01 59 03.38	+02 14 29.4		699
2003 SS ₂₆₉	2003 09 30.34510	02 26 58.80	+02 02 57.8	20.4 R	683	2003 SJ ₂₇₀	2003 09 28.42207	01 59 02.66	+02 14 33.1		699
2003 SS ₂₆₉	2003 09 30.35849	02 26 58.43	+02 02 56.1	20.6 R	683	2003 SK ₂₇₀	* 2003 09 24.60859	02 02 08.83	+02 03 57.2	19.3	608
2003 SS ₂₆₉	2003 09 30.37190	02 26 57.94	+02 02 50.5	20.3 R	683	2003 SK ₂₇₀	2003 09 24.61944	02 02 08.58	+02 03 51.6	19.4	608
2003 ST ₂₆₉	* 2003 09 30.31078	01 39 47.12	+02 26 55.9	20.1 R	683	2003 SK ₂₇₀	2003 09 24.63044	02 02 08.30	+02 03 45.4	19.7	608
2003 ST ₂₆₉	2003 09 30.32418	01 39 46.42	+02 26 55.1	20.9 R	683	2003 SK ₂₇₀	2003 09 28.37929	02 00 37.89	+01 29 58.8	18.6 R	699
2003 ST ₂₆₉	2003 09 30.33758	01 39 45.68	+02 26 56.2	19.7 R	683	2003 SK ₂₇₀	2003 09 28.39356	02 00 37.51	+01 29 51.3		699
2003 ST ₂₆₉	2003 10 05.28476	01 35 29.42	+02 24 15.4	19.0 V	691	2003 SK ₂₇₀	2003 09 28.40779	02 00 37.10	+01 29 43.3		699
2003 ST ₂₆₉	2003 10 05.31260	01 35 27.89	+02 24 14.5	19.0 V	691	2003 SK ₂₇₀	2003 09 28.42207	02 00 36.71	+01 29 35.5		699
2003 ST ₂₆₉	2003 10 05.33983	01 35 26.38	+02 24 13.7	19.0 V	691	2003 SL ₂₇₀	* 2003 09 25.32122	00 29 18.89	-19 20 29.0	18.5	644
2003 SV ₂₆₉	* 2003 09 24.57331	01 58 34.66	-03 53 46.9	19.9	608	2003 SL ₂₇₀	2003 09 25.34178	00 29 17.70	-19 20 29.6	18.5	644
2003 SV ₂₆₉	2003 09 24.58385	01 58 34.28	-03 53 51.8	19.9	608	2003 SL ₂₇₀	2003 09 25.36309	00 29 16.49	-19 20 30.4	18.6	644
2003 SV ₂₆₉	2003 09 24.59425	01 58 33.96	-03 53 56.8	20.3	608	2003 SL ₂₇₀	2003 09 28.32268	00 26 32.40	-19 21 24.9	18.9 R	699
2003 SV ₂₆₉	2003 09 28.38777	01 56 17.77	-04 23 43.0	18.6 R	699	2003 SL ₂₇₀	2003 09 28.33604	00 26 31.64	-19 21 25.0		699
2003 SV ₂₆₉	2003 09 28.40203	01 56 17.23	-04 23 49.5		699	2003 SL ₂₇₀	2003 09 28.34930	00 26 30.83	-19 21 24.7		699
2003 SV ₂₆₉	2003 09 28.41626	01 56 16.60	-04 23 56.3		699	2003 SL ₂₇₀	2003 09 28.36262	00 26 29.95	-19 21 25.1		699
2003 SV ₂₆₉	2003 09 28.43053	01 56 16.04	-04 24 02.8		699	2003 SM ₂₇₀	* 2003 09 25.33332	00 35 11.41	-21 02 01.1	18.3	644
2003 SW ₂₆₉	* 2003 09 24.57383	01 56 27.19	-02 00 01.6	19.9	608	2003 SM ₂₇₀	2003 09 25.35286	00 35 10.51	-21 02 08.1	18.3	644
2003 SW ₂₆₉	2003 09 24.58438	01 56 26.87	-02 00 05.7	20.1	608	2003 SM ₂₇₀	2003 09 25.37396	00 35 09.54	-21 02 15.8	18.6	644
2003 SW ₂₆₉	2003 09 24.59479	01 56 26.49	-02 00 09.6	20.5	608	2003 SM ₂₇₀	2003 09 28.32268	00 32 59.55	-21 19 05.0	19.0 R	699
2003 SW ₂₆₉	2003 09 28.38615	01 54 16.63	-02 24 57.4	19.3 R	699	2003 SM ₂₇₀	2003 09 28.33604	00 32 58.97	-21 19 10.3		699
2003 SW ₂₆₉	2003 09 28.40039	01 54 16.08	-02 25 03.8		699	2003 SM ₂₇₀	2003 09 28.34930	00 32 58.31	-21 19 15.5		699
2003 SW ₂₆₉	2003 09 28.41461	01 54 15.39	-02 25 09.1		699	2003 SM ₂₇₀	2003 09 28.36262	00 32 57.76	-21 19 18.6		699
2003 SW ₂₆₉	2003 09 28.42889	01 54 14.81	-02 25 15.2		699	2003 SN ₂₇₀	* 2003 09 25.33332	00 38 32.46	-20 39 58.8	18.8	644
2003 SX ₂₆₉	* 2003 09 24.57438	01 55 13.90	-00 25 29.6	21.1	608	2003 SN ₂₇₀	2003 09 25.35286	00 38 30.75	-20 39 58.2	18.6	644
2003 SX ₂₆₉	2003 09 24.58490	01 55 13.54	-00 25 34.5	20.8	608	2003 SN ₂₇₀	2003 09 25.37396	00 38 28.92	-20 39 56.9	18.6	644
2003 SX ₂₆₉	2003 09 24.59532	01 55 13.15	-00 25 39.3	21.2	608	2003 SN ₂₇₀	2003 09 28.32268	00 34 16.04	-20 36 37.2	18.8 R	699
2003 SX ₂₆₉	2003 09 28.38200	01 52 55.45	-00 57 07.3	19.0 R	699	2003 SN ₂₇₀	2003 09 28.33604	00 34 14.93	-20 36 36.2		699
2003 SX ₂₆₉	2003 09 28.39627	01 52 54.82	-00 57 15.1		699	2003 SN ₂₇₀	2003 09 28.34930	00 34 13.90	-20 36 34.1		699
2003 SX ₂₆₉	2003 09 28.41048	01 52 54.29	-00 57 22.5		699	2003 SN ₂₇₀	2003 09 28.36262	00 34 12.53	-20 36 32.5		699
2003 SX ₂₆₉	2003 09 28.42474	01 52 53.66	-00 57 29.6		699	2003 SO ₂₇₀	* 2003 09 25.33332	00 44 17.62	-22 44 30.0	17.3	644
2003 SY ₂₆₉	* 2003 09 24.57438	01 56 06.99	-01 10 15.0	20.8	608	2003 SO ₂₇₀	2003 09 25.35286	00 44 16.69	-22 44 39.3	17.1	644
2003 SY ₂₆₉	2003 09 24.58490	01 56 06.66	-01 10 17.0	19.9	608	2003 SO ₂₇₀	2003 09 25.37396	00 44 15.69	-22 44 49.1	17.1	644
2003 SY ₂₆₉	2003 09 24.59532	01 56 06.27	-01 10 19.4	20.5	608	2003 SO ₂₇₀	2003 09 28.32437	00 42 00.83	-23 06 33.2	17.7 R	699
2003 SY ₂₆₉	2003 09 28.38200	01 53 45.63	-01 23 57.6	18.1 R	699	2003 SO ₂₇₀	2003 09 28.33767	00 42 00.18	-23 06 38.6		699
2003 SY ₂₆₉	2003 09 28.39627	01 53 45.06	-01 24 00.4		699	2003 SO ₂₇₀	2003 09 28.35095	00 41 59.54	-23 06 43.7		699
2003 SY ₂₆₉	2003 09 28.41048	01 53 44.45	-01 24 03.5		699	2003 SO ₂₇₀	2003 09 28.36428	00 41 58.87	-23 06 49.4		699
2003 SY ₂₆₉	2003 09 28.42474	01 53 43.83	-01 24 06.7		699	2003 SP ₂₇₀	* 2003 09 25.33332	00 48 12.48	-19 42 05.1	18.9	644
2003 SZ ₂₆₉	* 2003 09 24.57497	01 57 28.83	+00 27 05.2	20.6	608	2003 SP ₂₇₀	2003 09 25.35286	00 48 11.50	-19 42 10.2	19.7	644
2003 SZ ₂₆₉	2003 09 24.58545	01 57 28.66	+00 26 57.7	20.7	608	2003 SP ₂₇₀	2003 09 25.37396	00 48 10.43	-19 42 15.6	18.8	644
2003 SZ ₂₆₉	2003 09 24.59585	01 57 28.48	+00 26 50.4	20.7	608	2003 SP ₂₇₀	2003 09 28.32183	00 45 47.21	-19 53 46.2	19.1 R	699
2003 SZ ₂₆₉	2003 09 28.38282	01 56 30.54	-00 21 06.2	19.4 R	699	2003 SP ₂₇₀	2003 09 28.33518	00 45 46.58	-19 53 48.5		699
2003 SZ ₂₆₉	2003 09 28.39710	01 56 30.11	-00 21 16.8		699	2003 SP ₂₇₀	2003 09 28.34848	00 45 45.91	-19 53 52.3		699
2003 SZ ₂₆₉	2003 09 28.41129	01 56 29.89	-00 21 27.1		699	2003 SP ₂₇₀	2003 09 28.36181	00 45 45.30	-19 53 54.2		699
2003 SZ ₂₆₉	2003 09 28.42556	01 56 29.52	-00 21 38.5		699	2003 SQ ₂₇₀	* 2003 09 25.34037	00 36 33.86	-23 13 03.7	18.8	644
2003 SA ₂₇₀	* 2003 09 24.57497	01 58 43.28	+01 19 17.0	20.1	608	2003 SQ ₂₇₀	2003 09 25.36166	00 36 32.94	-23 13 17.0	19.0	644
2003 SA ₂₇₀	2003 09 24.58545	01 58 42.91	+01 19 15.8	20.0	608	2003 SQ ₂₇₀	2003 09 25.38309	00 36 32.03	-23 13 30.3	18.9	644
2003 SA ₂₇₀	2003 09 24.59585	01 58 42.49	+01 19 14.4	20.6	608	2003 SQ ₂₇₀	2003 09 28.32352	00 34 35.11	-23 41 48.0	19.4 R	699
2003 SA ₂₇₀	2003 09 28.38282	01 56 19.63	+01 08 13.8	19.2 R	699	2003 SQ ₂₇₀	2003 09 28.33685	00 34 34.52	-23 41 55.4		699
2003 SA ₂₇₀	2003 09 28.39710	01 56 19.04	+01 08 12.3		699	2003 SQ ₂₇₀	2003 09 28.35015	00 34 33.98	-23 42 02.2		699
2003 SA ₂₇₀	2003 09 28.41129	01 56 18.41	+01 08 09.4		699	2003 SQ ₂₇₀	2003 09 28.36345	00 34 33.35	-23 42 09.6		699
2003 SA ₂₇₀	2003 09 28.42556	01 56 17.86	+01 08 07.1		699	2003 SR ₂₇₀					

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2003 SV ₂₇₀	2003 09 28.29877	01 04 59.91	-00 08 12.5		699	2003 SM ₂₇₁	* 2003 09 25.59806	02 24 55.59	+01 30 36.1	20.2	608
2003 SW ₂₇₀	* 2003 09 25.37593	01 11 35.04	-02 04 52.1	19.4	644	2003 SM ₂₇₁	2003 09 25.60891	02 24 55.30	+01 30 33.9	19.7	608
2003 SW ₂₇₀	2003 09 25.43981	01 11 32.77	-02 05 46.8	18.7	644	2003 SM ₂₇₁	2003 09 25.61928	02 24 55.03	+01 30 31.6	20.3	608
2003 SW ₂₇₀	2003 09 25.50829	01 11 30.38	-02 06 45.7	19.9	644	2003 SM ₂₇₁	2003 09 28.39107	02 23 42.08	+01 20 18.6	18.3 R	699
2003 SW ₂₇₀	2003 09 28.26210	01 09 56.88	-02 46 13.0	18.9 R	699	2003 SM ₂₇₁	2003 09 28.40531	02 23 41.63	+01 20 16.4		699
2003 SW ₂₇₀	2003 09 28.27540	01 09 56.34	-02 46 25.2		699	2003 SM ₂₇₁	2003 09 28.41955	02 23 41.19	+01 20 13.4		699
2003 SW ₂₇₀	2003 09 28.28874	01 09 55.92	-02 46 36.1		699	2003 SM ₂₇₁	2003 09 28.43381	02 23 40.70	+01 20 09.8		699
2003 SX ₂₇₀	2003 09 28.30211	01 09 55.28	-02 46 48.7		699	2003 SN ₂₇₁	* 2003 09 25.59861	02 20 26.79	+03 34 09.9	20.8	608
2003 SX ₂₇₀	* 2003 09 25.38089	01 00 02.28	+01 37 32.4	19.8	644	2003 SN ₂₇₁	2003 09 25.60943	02 20 26.53	+03 34 04.3	20.8	608
2003 SX ₂₇₀	2003 09 25.44932	00 59 59.21	+01 37 00.0	19.6	644	2003 SN ₂₇₁	2003 09 25.61982	02 20 26.29	+03 33 59.5	20.4	608
2003 SX ₂₇₀	2003 09 25.51325	00 59 56.41	+01 36 29.4	20.0	644	2003 SN ₂₇₁	2003 09 28.37763	02 19 24.76	+03 10 00.1	19.6 R	699
2003 SX ₂₇₀	2003 09 28.25881	00 57 57.29	+01 14 34.1	19.7 R	699	2003 SN ₂₇₁	2003 09 28.39189	02 19 24.38	+03 09 54.0		699
2003 SX ₂₇₀	2003 09 28.27209	00 57 56.64	+01 14 30.0		699	2003 SN ₂₇₁	2003 09 28.40612	02 19 24.04	+03 09 45.9		699
2003 SX ₂₇₀	2003 09 28.28542	00 57 56.01	+01 14 23.0		699	2003 SN ₂₇₁	2003 09 28.42038	02 19 23.62	+03 09 38.1		699
2003 SX ₂₇₀	2003 09 28.29877	00 57 55.37	+01 14 16.9		699	2003 SO ₂₇₁	* 2003 09 25.59861	02 22 25.60	+02 59 40.0	20.3	608
2003 SY ₂₇₀	* 2003 09 25.38089	01 04 41.07	-01 46 53.5	19.9	644	2003 SO ₂₇₁	2003 09 25.60943	02 22 25.16	+02 59 40.7	20.1	608
2003 SY ₂₇₀	2003 09 25.44932	01 04 37.62	-01 47 09.3	19.5	644	2003 SO ₂₇₁	2003 09 25.61982	02 22 24.72	+02 59 40.7	20.2	608
2003 SY ₂₇₀	2003 09 25.51325	01 04 34.45	-01 47 23.8	20.1	644	2003 SO ₂₇₁	2003 09 28.37763	02 20 32.45	+03 00 05.0	19.1 R	699
2003 SY ₂₇₀	2003 09 28.26293	01 02 19.82	-01 57 50.8	19.4 R	699	2003 SO ₂₇₁	2003 09 28.39189	02 20 31.80	+03 00 05.2		699
2003 SY ₂₇₀	2003 09 28.27623	01 02 19.21	-01 57 52.1		699	2003 SO ₂₇₁	2003 09 28.40612	02 20 31.09	+03 00 04.7		699
2003 SY ₂₇₀	2003 09 28.28959	01 02 18.47	-01 57 55.5		699	2003 SO ₂₇₁	2003 09 28.42038	02 20 30.51	+03 00 04.2		699
2003 SY ₂₇₀	2003 09 28.30293	01 02 17.69	-01 57 59.4		699	2003 SP ₂₇₁	* 2003 09 25.59861	02 22 37.17	+02 59 07.3	20.5	608
2003 SZ ₂₇₀	* 2003 09 25.39741	00 52 04.03	-23 21 38.5	18.1	644	2003 SP ₂₇₁	2003 09 25.60943	02 22 36.90	+02 59 06.9	20.4	608
2003 SZ ₂₇₀	2003 09 25.41838	00 52 02.75	-23 21 35.8	18.0	644	2003 SP ₂₇₁	2003 09 25.61982	02 22 36.63	+02 59 06.3	20.0	608
2003 SZ ₂₇₀	2003 09 25.44176	00 52 01.32	-23 21 33.0	18.0	644	2003 SP ₂₇₁	2003 09 28.37763	02 21 28.39	+02 57 15.1	18.2 R	699
2003 SZ ₂₇₀	2003 09 28.32437	00 49 13.33	-23 14 27.8	18.6 R	699	2003 SP ₂₇₁	2003 09 28.39189	02 21 27.92	+02 57 15.2		699
2003 SZ ₂₇₀	2003 09 28.33767	00 49 12.50	-23 14 25.3		699	2003 SP ₂₇₁	2003 09 28.40612	02 21 27.48	+02 57 13.8		699
2003 SZ ₂₇₀	2003 09 28.35095	00 49 11.65	-23 14 22.8		699	2003 SP ₂₇₁	2003 09 28.42038	02 21 27.05	+02 57 13.5		699
2003 SZ ₂₇₀	2003 09 28.36428	00 49 10.82	-23 14 20.8		699	2003 SQ ₂₇₁	* 2003 09 26.23001	00 12 49.52	-00 01 30.1	19.1	704
2003 SA ₂₇₁	* 2003 09 25.40176	00 54 38.20	-19 01 37.9	18.7	644	2003 SQ ₂₇₁	2003 09 26.24252	00 12 48.77	-00 01 33.8	19.4	704
2003 SA ₂₇₁	2003 09 25.42266	00 54 37.29	-19 01 46.7	18.8	644	2003 SQ ₂₇₁	2003 09 26.25517	00 12 48.09	-00 01 36.4	19.7	704
2003 SA ₂₇₁	2003 09 25.45125	00 54 36.00	-19 01 58.5	18.8	644	2003 SQ ₂₇₁	2003 09 30.22801	00 09 38.91	-00 05 24.4	18.4	704
2003 SA ₂₇₁	2003 09 28.32100	00 52 30.33	-19 21 25.1	19.2 R	699	2003 SQ ₂₇₁	2003 09 30.24050	00 09 38.27	-00 05 25.8	19.1	704
2003 SA ₂₇₁	2003 09 28.33436	00 52 29.66	-19 21 31.1		699	2003 SQ ₂₇₁	2003 09 30.25274	00 09 37.57	-00 05 27.9	19.0	704
2003 SA ₂₇₁	2003 09 28.34763	00 52 29.11	-19 21 34.8		699	2003 SQ ₂₇₁	2003 09 30.26500	00 09 36.97	-00 05 30.9	19.2	704
2003 SA ₂₇₁	2003 09 28.36099	00 52 28.43	-19 21 40.6		699	2003 SQ ₂₇₁	2003 09 30.27768	00 09 36.26	-00 05 33.2	18.4	704
2003 SB ₂₇₁	* 2003 09 25.53374	01 00 25.61	-04 15 18.3	19.9	608	2003 SR ₂₇₁	* 2003 09 26.23303	00 01 25.39	+32 45 40.9	18.5	704
2003 SB ₂₇₁	2003 09 25.54472	01 00 25.02	-04 15 21.0	19.6	608	2003 SR ₂₇₁	2003 09 26.24521	00 01 24.45	+32 45 40.0	19.2	704
2003 SB ₂₇₁	2003 09 25.55592	01 00 24.40	-04 15 22.4	20.2	608	2003 SR ₂₇₁	2003 09 26.25735	00 01 23.64	+32 45 40.0	19.1	704
2003 SB ₂₇₁	2003 09 28.26377	00 57 59.75	-04 23 06.1	19.0 R	699	2003 SR ₂₇₁	2003 09 26.26965	00 01 22.87	+32 45 40.6	19.2	704
2003 SB ₂₇₁	2003 09 28.27707	00 57 58.96	-04 23 08.5		699	2003 SR ₂₇₁	2003 09 26.28186	00 01 21.98	+32 45 40.5	19.0	704
2003 SB ₂₇₁	2003 09 28.29041	00 57 58.16	-04 23 10.8		699	2003 SR ₂₇₁	2003 09 28.18307	23 59 12.84	+32 44 50.2	19.2 R	699
2003 SB ₂₇₁	2003 09 28.30374	00 57 57.46	-04 23 12.6		699	2003 SR ₂₇₁	2003 09 28.19987	23 59 11.61	+32 44 51.3		699
2003 SC ₂₇₁	* 2003 09 25.55234	02 16 06.44	-04 22 04.3	19.9	608	2003 SR ₂₇₁	2003 09 28.21665	23 59 10.57	+32 44 47.9		699
2003 SC ₂₇₁	2003 09 25.56343	02 16 06.19	-04 22 10.8	20.4	608	2003 SR ₂₇₁	2003 09 28.23343	23 59 09.37	+32 44 48.1		699
2003 SC ₂₇₁	2003 09 25.57396	02 16 05.94	-04 22 17.0	20.3	608	2003 SS ₂₇₁	* 2003 09 26.23486	00 59 17.57	+04 07 57.2	19.3	704
2003 SC ₂₇₁	2003 09 28.38861	02 15 04.50	-04 49 06.7	18.6 R	699	2003 SS ₂₇₁	2003 09 26.24735	00 59 16.97	+04 07 56.1	19.6	704
2003 SC ₂₇₁	2003 09 28.40286	02 15 04.14	-04 49 15.3		699	2003 SS ₂₇₁	2003 09 26.26025	00 59 16.37	+04 07 52.9	19.8	704
2003 SC ₂₇₁	2003 09 28.41708	02 15 03.77	-04 49 23.0		699	2003 SS ₂₇₁	2003 09 26.27262	00 59 15.76	+04 07 50.1	19.9	704
2003 SC ₂₇₁	2003 09 28.43136	02 15 03.34	-04 49 30.4		699	2003 SS ₂₇₁	2003 09 26.28533	00 59 15.15	+04 07 48.6	19.6	704
2003 SD ₂₇₁	* 2003 09 25.55865	02 15 13.71	+00 02 00.3	20.6	608	2003 SS ₂₇₁	2003 09 28.25799	00 57 42.51	+04 01 38.6	19.7 R	699
2003 SD ₂₇₁	2003 09 25.56958	02 15 13.38	+00 01 56.0	20.5	608	2003 SS ₂₇₁	2003 09 28.27128	00 57 41.94	+04 01 35.5		699
2003 SD ₂₇₁	2003 09 25.58032	02 15 13.05	+00 01 51.6	20.9	608	2003 SS ₂₇₁	2003 09 28.28458	00 57 41.31	+04 01 32.5		699
2003 SD ₂₇₁	2003 09 28.38364	02 13 49.06	-00 17 34.5	19.7 R	699	2003 SS ₂₇₁	2003 09 28.29793	00 57 40.60	+04 01 29.0		699
2003 SD ₂₇₁	2003 09 28.39792	02 13 48.56	-00 17 39.4		699	2003 ST ₂₇₁	* 2003 09 26.23626	01 12 43.40	+04 03 07.4	18.9	704
2003 SD ₂₇₁	2003 09 28.41211	02 13 48.05	-00 17 46.5		699	2003 ST ₂₇₁	2003 09 26.24877	01 12 42.84	+04 03 01.4	18.8	704
2003 SD ₂₇₁	2003 09 28.42638	02 13 47.55	-00 17 51.8		699	2003 ST ₂₇₁	2003 09 26.26164	01 12 42.30	+04 02 54.2	19.2	704
2003 SE ₂₇₁	* 2003 09 25.55865	02 15 49.73	+00 04 58.4	20.2	608	2003 ST ₂₇₁	2003 09 26.27402	01 12 41.70	+04 02 49.0	19.5	704
2003 SE ₂₇₁	2003 09 25.56958	02 15 49.45	+00 04 54.2	20.1	608	2003 ST ₂₇₁	2003 09 26.28672	01 12 41.16	+04 02 42.5	19.0	704
2003 SE ₂₇₁	2003 09 25.58032	02 15 49.17	+00 04 49.9	20.4	608	2003 ST ₂₇₁	2003 09 28.25714	01 11 16.26	+03 46 11.6	18.8 R	699
2003 SE ₂₇₁	2003 09 28.38364	02 14 33.20	-00 12 55.8	19.0 R	699	2003 ST ₂₇₁	2003 09 28.27044	01 11 15.68	+03 46 04.0		699
2003 SE ₂₇₁	2003 09 28.39792	02 14 32.69	-00 13 01.5		699	2003 ST ₂₇₁	2003 09 28.28373	01 11 15.02	+03 45 58.3		699
2003 SE ₂₇₁	2003 09 28.41211	02 14 32.33	-00 13 06.7		699	2003 ST ₂₇₁	2003 09 28.29709	01 11 14.35	+03 45 51.4		699
2003 SE ₂₇₁	2003 09 28.42638	02 14 31.84	-00 13 12.0		699	2003 SU ₂₇₁	* 2003 09 26.28752	00 27 34.53	-26 04 33.2	18.5	644
2003 SF ₂₇₁	* 2003 09 25.59650	02 23 18.43	-03 14 31.4	20.3	608	2003 SU ₂₇₁	2003 09 26.29895	00 27 33.89	-26 04 36.7	18.5	644
2003 SF ₂₇₁	2003 09 25.60727	02 23 18.12	-03 14 36.0	20.8	608	2003 SU ₂₇₁	2003 09 26.30907	00 27 33.33	-26 04 39.9	18.5	644
2003 SF ₂₇₁	2003 09 25.61766	02 23 17.89	-03 14 40.3	21.1	608	2003 SU ₂₇₁	2003 09 28.32770	00 25 43.87	-26 13 41.4	18.9 R	699
2003 SF ₂₇₁	2003 09 28.39025	02 22 06.88	-03 34 24.4	19.3 R	699	2003 SU ₂₇₁	2003 09 28.34099	00 25 43.05	-26 13 46.5		699
2003 SF ₂₇₁	2003 09 28.40449	02 22 06.43	-03 34 30.3		699	2003 SU ₂₇₁	2003 09 28.35430	00 25 42.31	-26 13 48.9		699
2003 SF ₂₇₁	2003 09 28.41873	02 22 06.03	-03 34 35.9		699	2003 SU ₂₇₁	2003 09 28.36761	00 25 41.50	-26 13 52.5		

2003 SA ₂₇₂	2003 09 27.17154	22 21 42.13	+01 24 34.6	20.0 V	691	2003 SP ₂₇₂	2003 09 27.25091	00 59 23.12	+13 50 10.0	19.6	704
2003 SA ₂₇₂	2003 09 30.17358	22 19 56.18	+01 12 47.8	19.3	704	2003 SP ₂₇₂	2003 09 27.26398	00 59 22.31	+13 50 09.5	19.5	704
2003 SA ₂₇₂	2003 09 30.18710	22 19 55.67	+01 12 45.0	20.1	704	2003 SP ₂₇₂	2003 09 27.27685	00 59 21.53	+13 50 09.5	19.6	704
2003 SA ₂₇₂	2003 09 30.22866	22 19 54.25	+01 12 36.2	19.8	704	2003 SP ₂₇₂	2003 09 27.28995	00 59 20.76	+13 50 08.7	19.6	704
2003 SB ₂₇₂	* 2003 09 27.16073	22 01 26.21	+01 11 48.1	20.0 R	699	2003 SP ₂₇₂	2003 10 01.28090	00 55 26.59	+13 46 55.2	19.4 V	691
2003 SB ₂₇₂	2003 09 27.17415	22 01 25.88	+01 11 45.9		699	2003 SP ₂₇₂	2003 10 01.30694	00 55 24.95	+13 46 53.5	19.6 V	691
2003 SB ₂₇₂	2003 09 27.18746	22 01 25.28	+01 11 43.4		699	2003 SP ₂₇₂	2003 10 01.33310	00 55 23.29	+13 46 51.6	19.4 V	691
2003 SB ₂₇₂	2003 09 27.20079	22 01 24.90	+01 11 43.1		699	2003 SQ ₂₇₂	* 2003 09 27.24696	00 14 10.51	+10 10 46.6	19.6	704
2003 SB ₂₇₂	2003 09 30.17195	22 00 00.92	+01 04 55.0	19.4	704	2003 SQ ₂₇₂	2003 09 27.25993	00 14 09.97	+10 10 41.2	19.7	704
2003 SB ₂₇₂	2003 09 30.18555	22 00 00.59	+01 04 52.6	18.9	704	2003 SQ ₂₇₂	2003 09 27.27300	00 14 09.39	+10 10 36.7	19.4	704
2003 SB ₂₇₂	2003 09 30.21304	21 59 59.84	+01 04 48.0	19.8	704	2003 SQ ₂₇₂	2003 09 27.28615	00 14 08.75	+10 10 30.7	19.3	704
2003 SB ₂₇₂	2003 09 30.22700	21 59 59.47	+01 04 46.9	20.4	704	2003 SQ ₂₇₂	2003 09 30.25476	00 12 01.74	+09 50 36.6	19.7	704
2003 SC ₂₇₂	* 2003 09 27.16158	22 14 49.84	+01 10 30.9	19.9 R	699	2003 SQ ₂₇₂	2003 09 30.26770	00 12 01.15	+09 50 31.6	19.8	704
2003 SC ₂₇₂	2003 09 27.17497	22 14 49.67	+01 10 25.4		699	2003 SQ ₂₇₂	2003 09 30.28067	00 12 00.59	+09 50 26.4	19.3	704
2003 SC ₂₇₂	2003 09 27.18830	22 14 49.17	+01 10 22.3		699	2003 SQ ₂₇₂	2003 09 30.29389	00 12 00.00	+09 50 21.8	19.4	704
2003 SC ₂₇₂	2003 09 27.20160	22 14 48.91	+01 10 21.7		699	2003 SR ₂₇₂	* 2003 09 27.24696	00 15 15.72	+09 59 59.4	19.2	704
2003 SC ₂₇₂	2003 09 30.18686	22 14 00.68	+00 59 16.7	19.7	704	2003 SR ₂₇₂	2003 09 27.25993	00 15 14.86	+09 59 59.9	18.9	704
2003 SC ₂₇₂	2003 09 30.20104	22 14 00.48	+00 59 13.7	19.6	704	2003 SR ₂₇₂	2003 09 27.27300	00 15 13.91	+10 00 00.6	19.1	704
2003 SC ₂₇₂	2003 09 30.21456	22 14 00.23	+00 59 10.7	20.0	704	2003 SR ₂₇₂	2003 09 30.24118	00 11 53.23	+10 00 59.3	18.9	704
2003 SC ₂₇₂	2003 09 30.22842	22 14 00.01	+00 59 06.3	20.0	704	2003 SR ₂₇₂	2003 09 30.25476	00 11 52.32	+10 00 59.5	19.8	704
2003 SD ₂₇₂	* 2003 09 27.16670	21 45 28.00	-09 32 04.6	19.8	704	2003 SR ₂₇₂	2003 09 30.26770	00 11 51.37	+10 00 59.1	18.8	704
2003 SD ₂₇₂	2003 09 27.17933	21 45 27.77	-09 32 13.0	19.9	704	2003 SR ₂₇₂	2003 09 30.28067	00 11 50.41	+10 00 59.9	19.5	704
2003 SD ₂₇₂	2003 09 27.19201	21 45 27.52	-09 32 22.0	20.2	704	2003 SR ₂₇₂	2003 09 30.29389	00 11 49.51	+10 00 59.5	19.2	704
2003 SD ₂₇₂	2003 09 27.20497	21 45 27.26	-09 32 29.4	20.0	704	2003 SS ₂₇₂	* 2003 09 27.24948	00 39 21.80	+13 03 31.0	20.0	704
2003 SD ₂₇₂	2003 10 01.13868	21 44 32.64	-10 13 39.9	20.3 V	291	2003 SS ₂₇₂	2003 09 27.26260	00 39 20.97	+13 03 27.5	20.3	704
2003 SD ₂₇₂	2003 10 01.16230	21 44 32.36	-10 13 55.1	19.7 V	291	2003 SS ₂₇₂	2003 09 27.27545	00 39 20.33	+13 03 21.6	19.4	704
2003 SD ₂₇₂	2003 10 01.18627	21 44 32.04	-10 14 08.6	20.1 V	291	2003 SS ₂₇₂	2003 09 27.28860	00 39 19.72	+13 03 17.1	20.3	704
2003 SE ₂₇₂	* 2003 09 27.22429	23 55 18.89	+22 23 18.1	19.9 V	291	2003 SS ₂₇₂	2003 09 30.24379	00 36 42.06	+12 43 31.2	19.3	704
2003 SE ₂₇₂	2003 09 27.22853	23 55 18.69	+22 23 16.2	19.8 V	291	2003 SS ₂₇₂	2003 09 30.27011	00 36 40.59	+12 43 20.1	19.5	704
2003 SE ₂₇₂	2003 09 27.23308	23 55 18.50	+22 23 14.5	19.8 V	291	2003 SS ₂₇₂	2003 09 30.28318	00 36 39.93	+12 43 15.0	20.2	704
2003 SE ₂₇₂	2003 09 28.19733	23 54 37.44	+22 16 53.0	19.3 R	699	2003 SS ₂₇₂	2003 09 30.29628	00 36 39.12	+12 43 09.2	20.3	704
2003 SE ₂₇₂	2003 09 28.21412	23 54 36.80	+22 16 48.5		699	2003 ST ₂₇₂	* 2003 09 27.24960	00 50 04.68	+12 24 46.4	19.9	704
2003 SE ₂₇₂	2003 09 28.23091	23 54 35.97	+22 16 40.2		699	2003 ST ₂₇₂	2003 09 27.26272	00 50 03.95	+12 24 46.4	20.2	704
2003 SE ₂₇₂	2003 09 28.24771	23 54 35.24	+22 16 34.2		699	2003 ST ₂₇₂	2003 09 27.27557	00 50 03.14	+12 24 44.7	19.7	704
2003 SF ₂₇₂	* 2003 09 27.22750	23 14 43.88	+04 40 01.5	19.2	704	2003 ST ₂₇₂	2003 09 27.28873	00 50 02.28	+12 24 43.5	20.3	704
2003 SF ₂₇₂	2003 09 27.25357	23 14 42.37	+04 39 58.5	19.6	704	2003 ST ₂₇₂	2003 10 01.20241	00 46 08.93	+12 18 31.2	20.2 V	691
2003 SF ₂₇₂	2003 09 27.26659	23 14 41.59	+04 39 58.3	19.7	704	2003 ST ₂₇₂	2003 10 01.22845	00 46 07.29	+12 18 28.4	20.0 V	691
2003 SF ₂₇₂	2003 09 27.27945	23 14 40.76	+04 39 56.7	20.0	704	2003 ST ₂₇₂	2003 10 01.25466	00 46 05.66	+12 18 25.4	20.8 V	691
2003 SF ₂₇₂	2003 09 30.24780	23 11 55.57	+04 35 33.4	20.0	704	2003 SU ₂₇₂	* 2003 09 27.25054	00 56 46.00	+11 05 51.5	19.8	704
2003 SF ₂₇₂	2003 09 30.26088	23 11 54.94	+04 35 32.4	20.3	704	2003 SU ₂₇₂	2003 09 27.26361	00 56 45.44	+11 05 48.9	19.9	704
2003 SF ₂₇₂	2003 09 30.27381	23 11 54.09	+04 35 32.2	19.6	704	2003 SU ₂₇₂	2003 09 27.27646	00 56 44.84	+11 05 47.4	20.0	704
2003 SF ₂₇₂	2003 09 30.28699	23 11 53.39	+04 35 31.4	19.9	704	2003 SU ₂₇₂	2003 09 27.28958	00 56 44.18	+11 05 46.7	20.2	704
2003 SG ₂₇₂	* 2003 09 27.23258	23 59 37.36	+09 13 27.8	18.9	704	2003 SU ₂₇₂	2003 09 28.38107	00 55 52.06	+11 03 30.6	19.6 R	699
2003 SG ₂₇₂	2003 09 27.24551	23 59 36.83	+09 13 19.7	19.8	704	2003 SU ₂₇₂	2003 09 28.39534	00 55 51.36	+11 03 29.1		699
2003 SG ₂₇₂	2003 09 27.25857	23 59 36.25	+09 13 13.0	19.9	704	2003 SU ₂₇₂	2003 09 28.40954	00 55 50.68	+11 03 25.2		699
2003 SG ₂₇₂	2003 09 27.27165	23 59 35.60	+09 13 06.2	19.8	704	2003 SU ₂₇₂	2003 09 28.42381	00 55 49.99	+11 03 24.4		699
2003 SG ₂₇₂	2003 09 27.28441	23 59 35.00	+09 12 59.6	19.5	704	2003 SV ₂₇₂	* 2003 09 27.25078	00 54 22.94	+14 15 17.4	20.2	704
2003 SG ₂₇₂	2003 09 30.23958	23 57 24.61	+08 46 12.3	19.5	704	2003 SV ₂₇₂	2003 09 27.26385	00 54 22.16	+14 15 08.8	20.0	704
2003 SG ₂₇₂	2003 09 30.25312	23 57 24.01	+08 46 03.9	19.8	704	2003 SV ₂₇₂	2003 09 27.27672	00 54 21.70	+14 14 59.1	20.0	704
2003 SG ₂₇₂	2003 09 30.26627	23 57 23.45	+08 45 56.9	19.5	704	2003 SV ₂₇₂	2003 09 27.28982	00 54 21.04	+14 14 49.2	19.7	704
2003 SG ₂₇₂	2003 09 30.27912	23 57 22.91	+08 45 49.5	19.5	704	2003 SV ₂₇₂	2003 10 01.28090	00 51 20.61	+13 25 02.2	19.7 V	691
2003 SG ₂₇₂	2003 09 30.29224	23 57 22.32	+08 45 42.2	20.0	704	2003 SV ₂₇₂	2003 10 01.30694	00 51 19.35	+13 24 42.1	20.0 V	691
2003 SH ₂₇₂	* 2003 09 27.23612	00 40 02.96	+10 29 42.2	19.1	704	2003 SV ₂₇₂	2003 10 01.33310	00 51 18.08	+13 24 21.7	19.8 V	691
2003 SH ₂₇₂	2003 09 27.24922	00 40 02.30	+10 29 38.6	19.6	704	2003 SW ₂₇₂	* 2003 09 27.25091	01 00 38.10	+14 06 38.0	20.0	704
2003 SH ₂₇₂	2003 09 27.26236	00 40 01.64	+10 29 35.2	20.0	704	2003 SW ₂₇₂	2003 09 27.26398	01 00 37.42	+14 06 35.9	19.9	704
2003 SH ₂₇₂	2003 09 27.27520	00 40 01.00	+10 29 31.0	19.4	704	2003 SW ₂₇₂	2003 09 27.27685	01 00 36.85	+14 06 35.9	20.2	704
2003 SH ₂₇₂	2003 09 27.28834	00 40 00.29	+10 29 27.0	19.8	704	2003 SW ₂₇₂	2003 09 27.28995	01 00 36.13	+14 06 34.4	20.2	704
2003 SH ₂₇₂	2003 10 01.20758	00 36 47.46	+10 08 43.5	19.8 V	691	2003 SW ₂₇₂	2003 10 01.28347	00 57 24.54	+14 00 30.1	20.6 V	691
2003 SH ₂₇₂	2003 10 01.23365	00 36 46.12	+10 08 34.9	19.7 V	691	2003 SW ₂₇₂	2003 10 01.30943	00 57 23.24	+14 00 27.2	20.4 V	691
2003 SH ₂₇₂	2003 10 01.25982	00 36 44.75	+10 08 26.3	19.7 V	691	2003 SW ₂₇₂	2003 10 01.33567	00 57 21.90	+14 00 24.5	20.3 V	691
2003 SJ ₂₇₂	* 2003 09 27.23636	00 43 59.01	+12 36 43.4	19.6	704	2003 SX ₂₇₂	* 2003 09 27.25091	01 01 12.64	+14 13 53.2	20.2	704
2003 SJ ₂₇₂	2003 09 27.24948	00 43 58.35	+12 36 38.1	19.8	704	2003 SX ₂₇₂	2003 09 27.26398	01 01 12.10	+14 13 48.9	20.0	704
2003 SJ ₂₇₂	2003 09 27.26260	00 43 57.77	+12 36 30.7	20.0	704	2003 SX ₂₇₂	2003 09 27.27685	01 01 11.57	+14 13 46.4	20.3	704
2003 SJ ₂₇₂	2003 09 27.27545	00 43 57.17	+12 36 24.8	19.6	704	2003 SX ₂₇₂	2003 09 27.28995	01 01 10.94	+14 13 42.6	19.9	704
2003 SJ ₂₇₂	2003 09 27.28860	00 43 56.51	+12 36 17.5	19.9	704	2003 SX ₂₇₂	2003 10 01.28347	00 58 25.59	+13 55 24.9	19.9 V	691
2003 SJ ₂₇₂	2003 10 01.20241	00 40 58.71	+12 02 17.2	19.7 V	691	2003 SX ₂₇₂	2003 10 01.30943	00 58 24.44	+13 55 17.3	20.1 V	691
2003 SJ ₂₇₂	2003 10 01.22845	00 40 57.47	+12 02 03.5	19.6 V	691	2003 SX ₂₇₂	2003 10 01.33567	00 58 23.30	+13 55 09.8	20.0 V	691
2003 SJ ₂₇₂	2003 10 01.25466	00 40 56.20	+12 01 49.6	19.6 V	691	2003 SY ₂₇₂	* 2003 09 27.25091	01 05 37.82	+13 55 25.8	19.7	704
2003 SK ₂₇₂	* 2003 09 27.23636	00 44 20.31	+12 12 34.1	19.5	704	2003 SY ₂₇₂	2003 09				

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2003 SC ₂₇₃	2003 09 30.31761	02 08 22.66	+20 39 48.3	20.1	704	2003 SR ₂₇₃	2003 10 01.17786	22 24 52.13	+10 04 22.8	18.8	704
2003 SC ₂₇₃	2003 09 30.33117	02 08 22.23	+20 39 48.8	20.3	704	2003 SR ₂₇₃	2003 10 01.19068	22 24 51.82	+10 04 12.5	19.3	704
2003 SC ₂₇₃	2003 09 30.34428	02 08 21.62	+20 39 50.9	20.4	704	2003 SR ₂₇₃	2003 10 01.20365	22 24 51.48	+10 04 04.3	19.0	704
2003 SC ₂₇₃	2003 09 30.35727	02 08 21.08	+20 39 51.5	20.2	704	2003 SR ₂₇₃	2003 10 01.21681	22 24 51.19	+10 03 55.5	19.2	704
2003 SD ₂₇₃	* 2003 09 27.30354	02 21 59.27	+21 45 38.7	19.2	704	2003 SS ₂₇₃	* 2003 09 28.17004	23 04 51.00	-02 24 46.7	21.8 V	291
2003 SD ₂₇₃	2003 09 27.31655	02 21 58.85	+21 45 39.5	19.8	704	2003 SS ₂₇₃	2003 09 28.17390	23 04 50.84	-02 24 47.2	22.1 V	291
2003 SD ₂₇₃	2003 09 27.34266	02 21 57.86	+21 45 46.0	19.6	704	2003 SS ₂₇₃	2003 09 28.17963	23 04 50.60	-02 24 49.4	21.8 V	291
2003 SD ₂₇₃	2003 09 27.35544	02 21 57.44	+21 45 48.1	19.3	704	2003 SS ₂₇₃	2003 10 01.28365	23 03 16.48	-02 30 14.9	22.2 V	291
2003 SD ₂₇₃	2003 09 30.30602	02 20 11.74	+21 53 59.8	18.8	704	2003 SS ₂₇₃	2003 10 01.28796	23 03 16.33	-02 30 15.1	22.6 V	291
2003 SD ₂₇₃	2003 09 30.31903	02 20 11.22	+21 54 01.8	19.0	704	2003 SS ₂₇₃	2003 10 01.29305	23 03 16.11	-02 30 15.6	22.2 V	291
2003 SD ₂₇₃	2003 09 30.33269	02 20 10.67	+21 54 03.6	19.0	704	2003 ST ₂₇₃	* 2003 09 28.17032	23 05 38.71	-02 01 50.7	20.9 V	291
2003 SD ₂₇₃	2003 09 30.34561	02 20 10.13	+21 54 05.9	19.1	704	2003 ST ₂₇₃	2003 09 28.17419	23 05 38.49	-02 01 51.8	20.8 V	291
2003 SD ₂₇₃	2003 09 30.35860	02 20 09.60	+21 54 08.6	19.2	704	2003 ST ₂₇₃	2003 09 28.17991	23 05 38.24	-02 01 50.0	20.8 V	291
2003 SE ₂₇₃	* 2003 09 27.30945	02 07 44.21	+24 28 40.5	19.7 V	291	2003 ST ₂₇₃	2003 10 01.28378	23 03 27.26	-02 10 59.9	21.3 V	291
2003 SE ₂₇₃	2003 09 27.31553	02 07 44.02	+24 28 39.7	19.8 V	291	2003 ST ₂₇₃	2003 10 01.28809	23 03 27.08	-02 11 00.6	21.3 V	291
2003 SE ₂₇₃	2003 09 27.32133	02 07 43.83	+24 28 38.6	19.8 V	291	2003 ST ₂₇₃	2003 10 01.29318	23 03 26.85	-02 11 01.7	21.2 V	291
2003 SE ₂₇₃	2003 09 27.34258	02 07 43.17	+24 28 35.2	19.9 V	291	2003 SU ₂₇₃	* 2003 09 28.23058	00 17 18.83	-03 09 24.9	18.8	704
2003 SE ₂₇₃	2003 09 27.34858	02 07 42.97	+24 28 34.2	19.9 V	291	2003 SU ₂₇₃	2003 09 28.24402	00 17 18.15	-03 09 26.8	19.2	704
2003 SE ₂₇₃	2003 09 27.35466	02 07 42.77	+24 28 33.0	19.7 V	291	2003 SU ₂₇₃	2003 09 28.25687	00 17 17.54	-03 09 28.3	19.4	704
2003 SE ₂₇₃	2003 09 30.30438	02 06 07.89	+24 18 39.6	19.2	704	2003 SU ₂₇₃	2003 09 28.26940	00 17 16.80	-03 09 30.9	19.2	704
2003 SE ₂₇₃	2003 09 30.31735	02 06 07.32	+24 18 36.0	19.6	704	2003 SU ₂₇₃	2003 09 28.28213	00 17 16.14	-03 09 32.7	19.1	704
2003 SE ₂₇₃	2003 09 30.34404	02 06 06.26	+24 18 30.6	19.9	704	2003 SU ₂₇₃	2003 09 30.23329	00 15 41.52	-03 14 18.2	18.9	704
2003 SE ₂₇₃	2003 09 30.35703	02 06 05.86	+24 18 27.0	19.4	704	2003 SU ₂₇₃	2003 09 30.24686	00 15 40.83	-03 14 19.9	19.3	704
2003 SF ₂₇₃	* 2003 09 27.30961	00 17 04.93	+12 14 24.9	19.6	704	2003 SU ₂₇₃	2003 09 30.25999	00 15 40.16	-03 14 21.8	18.9	704
2003 SF ₂₇₃	2003 09 27.32259	00 17 03.68	+12 14 23.6	19.8	704	2003 SU ₂₇₃	2003 09 30.27290	00 15 39.52	-03 14 23.7	19.4	704
2003 SF ₂₇₃	2003 09 27.33538	00 17 03.30	+12 14 21.8	19.7	704	2003 SU ₂₇₃	2003 09 30.28610	00 15 38.80	-03 14 25.3	18.8	704
2003 SF ₂₇₃	2003 09 27.34871	00 17 02.57	+12 14 19.9	19.6	704	2003 SV ₂₇₃	* 2003 09 28.23630	01 13 11.20	+00 32 13.0	18.6	704
2003 SF ₂₇₃	2003 09 30.25488	00 14 32.92	+12 06 51.0	19.6	704	2003 SV ₂₇₃	2003 09 28.24969	01 13 10.65	+00 32 03.5	19.0	704
2003 SF ₂₇₃	2003 09 30.26782	00 14 32.26	+12 06 49.1	20.1	704	2003 SV ₂₇₃	2003 09 28.26248	01 13 10.23	+00 31 54.3	18.9	704
2003 SF ₂₇₃	2003 09 30.28079	00 14 31.57	+12 06 47.0	20.1	704	2003 SV ₂₇₃	2003 09 28.27501	01 13 09.70	+00 31 46.5	18.7	704
2003 SG ₂₇₃	* 2003 09 27.31691	02 29 56.23	+23 00 49.7	20.1	704	2003 SV ₂₇₃	2003 09 28.28817	01 13 09.19	+00 31 37.2	19.0	704
2003 SG ₂₇₃	2003 09 27.34306	02 29 55.43	+23 00 53.8	20.6	704	2003 SV ₂₇₃	2003 09 30.28957	01 11 57.29	+00 09 01.9	18.7	704
2003 SG ₂₇₃	2003 09 27.35580	02 29 55.07	+23 00 54.9	20.4	704	2003 SV ₂₇₃	2003 09 30.30170	01 11 56.81	+00 08 52.6	18.2	704
2003 SG ₂₇₃	2003 09 30.31916	02 28 19.42	+23 06 23.0	20.5	704	2003 SV ₂₇₃	2003 09 30.31399	01 11 56.40	+00 08 44.9	18.5	704
2003 SG ₂₇₃	2003 09 30.33281	02 28 18.86	+23 06 24.1	19.9	704	2003 SV ₂₇₃	2003 09 30.32641	01 11 55.89	+00 08 36.9	18.6	704
2003 SG ₂₇₃	2003 09 30.34573	02 28 18.38	+23 06 25.5	20.3	704	2003 SV ₂₇₃	2003 09 30.33873	01 11 55.40	+00 08 27.6	18.5	704
2003 SG ₂₇₃	2003 09 30.35873	02 28 17.93	+23 06 26.9	19.8	704	2003 SW ₂₇₃	* 2003 09 28.23865	01 33 20.37	+05 11 35.3	19.4	704
2003 SH ₂₇₃	* 2003 09 27.34424	01 18 04.46	-28 58 14.5	19.6 R	699	2003 SW ₂₇₃	2003 09 28.26456	01 33 18.70	+05 11 40.0	19.3	704
2003 SH ₂₇₃	2003 09 27.35762	01 18 03.75	-28 58 15.5		699	2003 SW ₂₇₃	2003 09 28.27719	01 33 17.93	+05 11 42.2	19.4	704
2003 SH ₂₇₃	2003 09 27.37094	01 18 03.06	-28 58 16.7		699	2003 SW ₂₇₃	2003 09 28.29025	01 33 17.09	+05 11 44.7	19.5	704
2003 SH ₂₇₃	2003 09 27.38427	01 18 02.42	-28 58 18.5		699	2003 SW ₂₇₃	2003 10 01.37272	01 30 07.52	+05 20 52.4	19.8 V	691
2003 SH ₂₇₃	2003 09 28.33104	01 17 16.53	-28 59 51.1	19.6 R	699	2003 SW ₂₇₃	2003 10 01.39884	01 30 05.77	+05 20 57.1	19.8 V	691
2003 SH ₂₇₃	2003 09 28.34432	01 17 15.89	-28 59 51.6		699	2003 SW ₂₇₃	2003 10 01.42513	01 30 03.98	+05 21 01.4	19.9 V	691
2003 SH ₂₇₃	2003 09 28.35767	01 17 15.20	-28 59 53.8		699	2003 SX ₂₇₃	* 2003 09 28.23865	01 33 29.28	+05 18 24.5	19.0	704
2003 SH ₂₇₃	2003 09 28.37095	01 17 14.49	-28 59 55.1		699	2003 SX ₂₇₃	2003 09 28.25203	01 33 28.61	+05 18 25.2	19.8	704
2003 SJ ₂₇₃	* 2003 09 27.34524	02 11 36.40	+24 34 44.0	19.4 V	291	2003 SX ₂₇₃	2003 09 28.26456	01 33 28.02	+05 18 26.4	19.8	704
2003 SJ ₂₇₃	2003 09 27.35124	02 11 36.25	+24 34 38.1	19.4 V	291	2003 SX ₂₇₃	2003 09 28.27719	01 33 27.46	+05 18 26.2	19.6	704
2003 SJ ₂₇₃	2003 09 27.35732	02 11 36.10	+24 34 32.1	19.4 V	291	2003 SX ₂₇₃	2003 09 28.29025	01 33 26.86	+05 18 25.9	19.7	704
2003 SJ ₂₇₃	2003 09 30.30438	02 10 21.10	+23 43 40.8	19.0	704	2003 SX ₂₇₃	2003 10 01.37272	01 31 05.48	+05 19 42.3	19.8 V	691
2003 SJ ₂₇₃	2003 09 30.33093	02 10 20.38	+23 43 12.0	19.4	704	2003 SX ₂₇₃	2003 10 01.39884	01 31 04.17	+05 19 42.8	19.8 V	691
2003 SJ ₂₇₃	2003 09 30.34404	02 10 19.89	+23 42 57.9	19.5	704	2003 SX ₂₇₃	2003 10 01.42513	01 31 02.83	+05 19 43.5	19.8 V	691
2003 SJ ₂₇₃	2003 09 30.35703	02 10 19.61	+23 42 43.8	19.7	704	2003 SY ₂₇₃	* 2003 09 28.24871	01 02 22.01	+00 54 19.3	20.1	704
2003 SK ₂₇₃	* 2003 09 27.35589	04 20 33.39	+34 56 35.2	19.0	704	2003 SY ₂₇₃	2003 09 28.26142	01 02 21.46	+00 54 13.1	20.2	704
2003 SK ₂₇₃	2003 09 27.37983	04 20 34.60	+34 56 51.3	19.3	704	2003 SY ₂₇₃	2003 09 28.27401	01 02 20.85	+00 54 08.2	19.6	704
2003 SK ₂₇₃	2003 09 27.39178	04 20 35.34	+34 56 58.5	19.5	704	2003 SY ₂₇₃	2003 09 28.28696	01 02 20.19	+00 54 03.4	19.6	704
2003 SK ₂₇₃	2003 09 27.40394	04 20 35.93	+34 57 05.9	19.5	704	2003 SY ₂₇₃	2003 09 30.30153	01 00 55.38	+00 40 24.4	19.2	704
2003 SK ₂₇₃	2003 09 30.36867	04 23 16.01	+35 29 29.3	19.2	704	2003 SY ₂₇₃	2003 09 30.31382	01 00 54.78	+00 40 17.5	19.4	704
2003 SK ₂₇₃	2003 09 30.38129	04 23 16.63	+35 29 37.9	19.5	704	2003 SY ₂₇₃	2003 09 30.32624	01 00 54.13	+00 40 13.6	19.2	704
2003 SK ₂₇₃	2003 09 30.39458	04 23 17.24	+35 29 46.8	19.8	704	2003 SY ₂₇₃	2003 09 30.33857	01 00 53.61	+00 40 08.2	19.1	704
2003 SK ₂₇₃	2003 09 30.40751	04 23 17.91	+35 29 54.8	19.7	704	2003 SZ ₂₇₃	* 2003 09 28.24969	01 13 51.99	+00 42 56.7	19.3	704
2003 SL ₂₇₃	* 2003 09 27.36917	04 51 52.42	+31 35 02.9	19.6	704	2003 SZ ₂₇₃	2003 09 28.26248	01 13 51.33	+00 42 52.5	19.5	704
2003 SL ₂₇₃	2003 09 27.38216	04 51 52.95	+31 35 09.3	20.0	704	2003 SZ ₂₇₃	2003 09 28.27501	01 13 50.70	+00 42 46.4	19.3	704
2003 SL ₂₇₃	2003 09 27.40848	04 51 54.30	+31 35 22.9	20.1	704	2003 SZ ₂₇₃	2003 09 28.28817	01 13 50.09	+00 42 41.1	19.7	704
2003 SL ₂₇₃	2003 09 30.37097	04 54 15.00	+31 58 29.7	19.7	704	2003 SZ ₂₇₃	2003 09 30.31399	01 12 11.45	+00 28 35.2	19.3	704
2003 SL ₂₇₃	2003 09 30.39698	04 54 16.04	+31 58 42.2	19.5	704	2003 SZ ₂₇₃	2003 09 30.32641	01 12 10.79	+00 28 32.4	19.0	704
2003 SL ₂₇₃	2003 09 30.41015	04 54 16.63	+31 58 49.0	20.1	704	2003 SZ ₂₇₃	2003 09 30.33873	01 12 10.18	+00 28 27.0	19.2	704
2003 SL ₂₇₃	2003 09 30.42308	04 54 17.09	+31 58 55.3	20.1	704	2003 SA ₂₇₄	* 2003 09 28.25191	01 31 48.58	+04 44 01.4	19.3	704
2003 SM ₂₇₃	* 2003 09 27.37962	04 26 04.18	+30 07 49.3	19.6	704	2003 SA ₂₇₄	2003 09 28.26444	01 31 48.01	+04 43 57.2	19.3	704
2003 SM ₂₇₃	2003 09 27.39306	04 26 05.19	+30 07 56.2	19.6	704	20					

2003 SF ₂₇₄	2003 09 28.28458	01 02 40.97	+02 49 14.3		699	2003 SW ₂₇₄	2003 10 01.36477	01 31 04.28	+06 08 29.1	20.7 V	691
2003 SF ₂₇₄	2003 09 28.29793	01 02 40.18	+02 49 01.7		699	2003 SW ₂₇₄	2003 10 01.39109	01 31 02.99	+06 08 22.1	20.6 V	691
2003 SF ₂₇₄	2003 09 28.29730	01 01 54.39	+02 36 00.7	19.5	704	2003 SW ₂₇₄	2003 10 01.41728	01 31 01.73	+06 08 15.0	20.7 V	691
2003 SF ₂₇₄	2003 09 29.26026	01 01 53.73	+02 35 49.9	20.0	704	2003 SX ₂₇₄	* 2003 09 28.31079	01 34 00.58	+07 28 34.5	21.3 V	691
2003 SF ₂₇₄	2003 09 29.27279	01 01 53.08	+02 35 40.9	20.3	704	2003 SX ₂₇₄	2003 09 28.34156	01 33 59.17	+07 28 27.8	21.2 V	691
2003 SG ₂₇₄	* 2003 09 28.25799	01 03 31.90	+02 58 48.4	19.1 R	699	2003 SX ₂₇₄	2003 09 28.39187	01 33 56.92	+07 28 16.2	20.7 V	691
2003 SG ₂₇₄	2003 09 28.27128	01 03 31.34	+02 58 41.9		699	2003 SX ₂₇₄	2003 10 01.36477	01 31 45.30	+07 16 53.6	21.1 V	691
2003 SG ₂₇₄	2003 09 28.28458	01 03 30.72	+02 58 34.8		699	2003 SX ₂₇₄	2003 10 01.39109	01 31 44.05	+07 16 47.2	21.4 V	691
2003 SG ₂₇₄	2003 09 28.29793	01 03 30.11	+02 58 27.6		699	2003 SX ₂₇₄	2003 10 01.41728	01 31 42.84	+07 16 41.9	21.0 V	691
2003 SG ₂₇₄	2003 09 29.23459	01 02 48.00	+02 50 07.6	19.5	704	2003 SY ₂₇₄	* 2003 09 28.31079	01 34 04.06	+06 27 54.9	21.7 V	691
2003 SG ₂₇₄	2003 09 29.24730	01 02 47.52	+02 50 01.0	19.8	704	2003 SY ₂₇₄	2003 09 28.34156	01 34 02.63	+06 27 52.2	21.6 V	691
2003 SG ₂₇₄	2003 09 29.26026	01 02 47.00	+02 49 54.1	19.9	704	2003 SY ₂₇₄	2003 09 28.39187	01 34 00.31	+06 27 47.5	22.2 V	691
2003 SG ₂₇₄	2003 09 29.27279	01 02 46.43	+02 49 45.8	20.0	704	2003 SY ₂₇₄	2003 10 01.36477	01 31 44.19	+06 22 53.0	22.2 V	691
2003 SG ₂₇₄	2003 09 29.28528	01 02 45.79	+02 49 40.9	19.7	704	2003 SY ₂₇₄	2003 10 01.39109	01 31 42.92	+06 22 50.0	21.5 V	691
2003 SH ₂₇₄	* 2003 09 28.25799	01 03 45.97	+03 12 46.6	19.5 R	699	2003 SY ₂₇₄	2003 10 01.41728	01 31 41.67	+06 22 47.4	22.0 V	691
2003 SH ₂₇₄	2003 09 28.27128	01 03 45.48	+03 12 43.1		699	2003 SZ ₂₇₄	* 2003 09 28.31339	01 46 16.23	+07 22 45.0	20.4 V	691
2003 SH ₂₇₄	2003 09 28.28458	01 03 44.92	+03 12 39.3		699	2003 SZ ₂₇₄	2003 09 28.34521	01 46 15.27	+07 22 51.0	20.5 V	691
2003 SH ₂₇₄	2003 09 28.29793	01 03 44.29	+03 12 36.4		699	2003 SZ ₂₇₄	2003 09 28.39447	01 46 13.82	+07 23 00.7	20.4 V	691
2003 SH ₂₇₄	2003 09 30.36573	01 02 22.96	+03 03 50.4	20.1 V	691	2003 SZ ₂₇₄	2003 09 30.29877	01 45 21.95	+07 29 05.1	19.5 V	704
2003 SH ₂₇₄	2003 09 30.39236	01 02 21.82	+03 03 43.5	20.1 V	691	2003 SZ ₂₇₄	2003 09 30.31167	01 45 21.51	+07 29 08.5	19.6 V	704
2003 SH ₂₇₄	2003 09 30.42328	01 02 20.51	+03 03 35.5	20.1 V	691	2003 SZ ₂₇₄	2003 09 30.33840	01 45 20.64	+07 29 14.2	20.4 V	704
2003 SJ ₂₇₄	* 2003 09 28.26142	01 02 20.98	+00 43 53.0	19.7	704	2003 SZ ₂₇₄	2003 09 30.35137	01 45 20.13	+07 29 15.9	20.2 V	704
2003 SJ ₂₇₄	2003 09 28.27401	01 02 20.42	+00 43 48.2	19.9	704	2003 SA ₂₇₅	* 2003 09 28.38108	00 46 44.59	+10 59 27.7	21.0 R	699
2003 SJ ₂₇₄	2003 09 28.28696	01 02 19.87	+00 43 45.4	19.7	704	2003 SA ₂₇₅	2003 09 28.39534	00 46 43.80	+10 59 25.9	19.8 R	699
2003 SJ ₂₇₄	2003 09 30.28940	01 00 44.60	+00 33 07.0	19.0	704	2003 SA ₂₇₅	2003 09 28.40955	00 46 43.00	+10 59 23.4	21.4 R	699
2003 SJ ₂₇₄	2003 09 30.30153	01 00 43.92	+00 33 05.3	19.0	704	2003 SA ₂₇₅	2003 10 01.21008	00 44 15.99	+10 55 09.0	20.2 V	691
2003 SJ ₂₇₄	2003 09 30.31382	01 00 43.42	+00 33 01.3	19.5	704	2003 SA ₂₇₅	2003 10 01.23623	00 44 14.55	+10 55 06.3	20.4 V	691
2003 SJ ₂₇₄	2003 09 30.32624	01 00 42.70	+00 32 56.8	19.2	704	2003 SA ₂₇₅	2003 10 01.26752	00 44 12.84	+10 55 03.3	20.2 V	691
2003 SJ ₂₇₄	2003 09 30.33857	01 00 42.13	+00 32 53.7	19.2	704	2003 SB ₂₇₅	* 2003 09 28.39534	00 50 01.97	+10 04 55.7	20.5 R	699
2003 SK ₂₇₄	* 2003 09 28.29968	01 33 38.95	+10 53 08.4	20.9 V	691	2003 SB ₂₇₅	2003 09 28.40955	00 50 01.20	+10 04 55.0	21.1 R	699
2003 SK ₂₇₄	2003 09 28.32768	01 33 37.88	+10 52 58.7	20.8 V	691	2003 SB ₂₇₅	2003 09 28.42381	00 50 00.38	+10 04 53.0	20.1 R	699
2003 SK ₂₇₄	2003 09 28.36423	01 33 36.48	+10 52 45.9	20.9 V	691	2003 SB ₂₇₅	2003 10 01.21008	00 47 31.87	+10 02 16.8	20.4 V	691
2003 SK ₂₇₄	2003 10 01.35413	01 31 43.58	+10 34 55.1	21.7 V	691	2003 SB ₂₇₅	2003 10 01.23623	00 47 30.36	+10 02 14.9	21.2 V	691
2003 SK ₂₇₄	2003 10 01.38068	01 31 42.48	+10 34 45.4	20.7 V	691	2003 SB ₂₇₅	2003 10 01.26752	00 47 28.56	+10 02 13.1	20.2 V	691
2003 SK ₂₇₄	2003 10 01.40684	01 31 41.43	+10 34 35.9	20.7 V	691	2003 SC ₂₇₅	* 2003 09 29.14091	21 52 18.17	-06 28 10.6	21.5 V	691
2003 SL ₂₇₄	* 2003 09 28.29968	01 35 02.58	+10 24 15.1	22.1 V	691	2003 SC ₂₇₅	2003 09 29.16727	21 52 17.54	-06 28 14.4	21.7 V	691
2003 SL ₂₇₄	2003 09 28.32768	01 35 01.23	+10 24 12.6	22.0 V	691	2003 SC ₂₇₅	2003 09 29.19384	21 52 16.94	-06 28 18.5	21.9 V	691
2003 SL ₂₇₄	2003 09 28.36423	01 34 59.51	+10 24 09.2	22.1 V	691	2003 SC ₂₇₅	2003 10 01.12616	21 51 38.68	-06 32 46.6	21.8 V	291
2003 SL ₂₇₄	2003 10 01.35413	01 32 38.71	+10 19 12.2	22.7 V	691	2003 SC ₂₇₅	2003 10 01.13029	21 51 38.59	-06 32 47.4	21.6 V	291
2003 SL ₂₇₄	2003 10 01.38068	01 32 37.30	+10 19 09.8	21.9 V	691	2003 SC ₂₇₅	2003 10 01.13424	21 51 38.51	-06 32 47.9	21.4 V	291
2003 SL ₂₇₄	2003 10 01.40684	01 32 36.02	+10 19 06.6	21.8 V	691	2003 SD ₂₇₅	* 2003 09 29.14091	21 52 37.00	-06 28 37.0	21.0 V	691
2003 SM ₂₇₄	* 2003 09 28.29968	01 35 04.04	+10 28 05.4	20.4 V	691	2003 SD ₂₇₅	2003 09 29.16727	21 52 36.24	-06 28 45.4	21.0 V	691
2003 SM ₂₇₄	2003 09 28.32768	01 35 02.77	+10 28 00.4	20.6 V	691	2003 SD ₂₇₅	2003 09 29.19384	21 52 35.45	-06 28 53.5	21.8 V	691
2003 SM ₂₇₄	2003 09 28.36423	01 35 01.10	+10 27 54.1	20.9 V	691	2003 SD ₂₇₅	2003 10 01.12617	21 51 39.67	-06 39 59.3	21.9 V	291
2003 SM ₂₇₄	2003 10 01.35413	01 32 46.13	+10 18 50.9	21.1 V	691	2003 SD ₂₇₅	2003 10 01.13030	21 51 39.58	-06 40 00.7	21.6 V	291
2003 SM ₂₇₄	2003 10 01.38068	01 32 44.83	+10 18 45.5	20.4 V	691	2003 SD ₂₇₅	2003 10 01.13425	21 51 39.45	-06 40 02.0	21.6 V	291
2003 SM ₂₇₄	2003 10 01.40684	01 32 43.59	+10 18 40.5	20.7 V	691	2003 SE ₂₇₅	* 2003 09 29.22503	00 10 19.31	+23 23 02.9	19.0 V	704
2003 SN ₂₇₄	* 2003 09 28.30576	00 53 57.18	+10 36 08.3	20.2	704	2003 SE ₂₇₅	2003 09 29.23784	00 10 18.83	+23 22 54.9	19.4 V	704
2003 SN ₂₇₄	2003 09 28.31864	00 53 56.50	+10 36 07.2	20.0	704	2003 SE ₂₇₅	2003 09 29.25055	00 10 18.26	+23 22 46.9	19.7 V	704
2003 SN ₂₇₄	2003 09 28.33155	00 53 55.70	+10 36 03.7	20.3	704	2003 SE ₂₇₅	2003 09 29.26362	00 10 17.69	+23 22 39.8	19.3 V	704
2003 SN ₂₇₄	2003 09 28.34480	00 53 55.08	+10 36 03.4	20.2	704	2003 SE ₂₇₅	2003 09 29.27601	00 10 17.18	+23 22 32.1	19.2 V	704
2003 SN ₂₇₄	2003 09 30.22716	00 52 15.39	+10 30 38.9	19.2	704	2003 SE ₂₇₅	2003 09 30.23296	00 09 39.80	+23 12 39.1	18.8 V	704
2003 SN ₂₇₄	2003 09 30.23946	00 52 14.70	+10 30 36.9	20.2	704	2003 SE ₂₇₅	2003 09 30.24648	00 09 39.19	+23 12 29.0	19.9 V	704
2003 SN ₂₇₄	2003 09 30.25187	00 52 14.10	+10 30 34.9	20.0	704	2003 SE ₂₇₅	2003 09 30.25972	00 09 38.69	+23 12 21.4	19.5 V	704
2003 SN ₂₇₄	2003 09 30.27680	00 52 12.63	+10 30 31.0	19.9	704	2003 SE ₂₇₅	2003 09 30.27258	00 09 38.17	+23 12 13.8	19.7 V	704
2003 SO ₂₇₄	* 2003 09 28.30807	01 32 12.53	+08 07 59.3	20.1 V	691	2003 SE ₂₇₅	2003 09 30.28583	00 09 37.59	+23 12 05.5	19.2 V	704
2003 SO ₂₇₄	2003 09 28.33877	01 32 11.45	+08 07 37.6	20.2 V	691	2003 SF ₂₇₅	* 2003 09 29.22904	00 08 47.52	+00 04 01.6	19.3 V	704
2003 SO ₂₇₄	2003 09 28.38709	01 32 09.80	+08 07 04.1	20.1 V	691	2003 SF ₂₇₅	2003 09 29.24178	00 08 46.77	+00 03 56.4	20.3 V	704
2003 SO ₂₇₄	2003 10 01.36477	01 30 29.43	+07 31 45.8	20.1 V	691	2003 SF ₂₇₅	2003 09 29.25489	00 08 46.10	+00 03 51.5	19.9 V	704
2003 SO ₂₇₄	2003 10 01.39109	01 30 28.45	+07 31 26.6	20.1 V	691	2003 SF ₂₇₅	2003 09 29.28005	00 08 44.68	+00 03 40.0	20.1 V	704
2003 SO ₂₇₄	2003 10 01.41728	01 30 27.47	+07 31 07.8	20.0 V	691	2003 SF ₂₇₅	2003 09 30.24050	00 07 53.71	-00 02 47.2	19.3 V	704
2003 SP ₂₇₄	* 2003 09 28.31079	01 32 06.34	+06 47 37.6	20.9 V	691	2003 SF ₂₇₅	2003 09 30.25274	00 07 53.04	-00 02 52.9	19.5 V	704
2003 SP ₂₇₄	2003 09 28.34156	01 32 04.92	+06 47 30.0	21.1 V	691	2003 SF ₂₇₅	2003 09 30.26500	00 07 52.46	-00 02 57.1	19.5 V	704
2003 SP ₂₇₄	2003 09 28.39187	01 32 02.61	+06 47 17.8	20.9 V	691	2003 SG ₂₇₅	* 2003 09 29.23600	01 19 38.06	+04 59 53.0	19.8 V	704
2003 SP ₂₇₄	2003 10 01.36477	01 29 47.19	+06 34 49.2	20.8 V	691	2003 SG ₂₇₅	2003 09 29.24873	01 19 37.40	+04 59 50.4	20.4 V	704
2003 SP ₂₇₄	2003 10 01.39109	01 29 45.89	+06 34 42.2	21.3 V	691	2003 SG ₂₇₅	2003 09 29.27416	01 19 36.02	+04 59 43.9	20.1 V	704
2003 SP ₂₇₄	2003 10 01.41728	01 29 44.61	+06 34 35.5	21.0 V	691	2003 SG ₂₇₅	2003 09 29.28678	01 19 35.47	+04 59 40.2	20.2 V	704
2003 SQ ₂₇₄	* 2003 09 28.31079	01 32 26.08	+07 08 39.5	21.6 V	691	2003 SG ₂₇₅	2003 10 01.36999	01 17 44.79	+04 49 57.4	20.6 V	691
2003 SQ ₂₇₄											

2003 SM ₂₇₅	2003 10 01.41993	01 17 58.25	+07 10 28.4	19.3 V	691	2003 SA ₂₇₆	2003 09 29.44508	01 48 11.57	+15 51 40.6	21.8 V	691
2003 SN ₂₇₅	* 2003 09 29.23613	01 22 39.59	+06 06 25.7	19.7	704	2003 SA ₂₇₆	2003 09 29.47291	01 48 10.38	+15 51 38.1	21.7 V	691
2003 SN ₂₇₅	2003 09 29.24885	01 22 39.03	+06 06 23.9	19.7	704	2003 SA ₂₇₆	2003 10 01.45236	01 46 47.00	+15 48 36.1	21.7 V	691
2003 SN ₂₇₅	2003 09 29.26183	01 22 38.38	+06 06 18.3	20.2	704	2003 SA ₂₇₆	2003 10 01.47994	01 46 45.79	+15 48 33.6	21.4 V	691
2003 SN ₂₇₅	2003 09 29.27430	01 22 37.97	+06 06 15.4	19.7	704	2003 SA ₂₇₆	2003 10 01.50618	01 46 44.60	+15 48 30.0	21.4 V	691
2003 SN ₂₇₅	2003 10 01.36999	01 21 15.34	+05 55 18.8	19.6 V	691	2003 SB ₂₇₆	* 2003 09 29.41653	01 49 12.26	+15 49 53.4	20.6 V	691
2003 SN ₂₇₅	2003 10 01.39628	01 21 14.22	+05 55 10.2	19.5 V	691	2003 SB ₂₇₆	2003 09 29.44508	01 49 11.14	+15 49 45.1	20.5 V	691
2003 SN ₂₇₅	2003 10 01.42252	01 21 13.11	+05 55 02.2	19.7 V	691	2003 SB ₂₇₆	2003 09 29.47291	01 49 10.02	+15 49 36.6	20.9 V	691
2003 SO ₂₇₅	* 2003 09 29.23638	01 18 33.06	+09 13 21.1	19.2	704	2003 SB ₂₇₆	2003 10 01.45236	01 47 52.28	+15 39 40.5	20.6 V	691
2003 SO ₂₇₅	2003 09 29.24910	01 18 32.56	+09 13 17.3	19.4	704	2003 SB ₂₇₆	2003 10 01.47994	01 47 51.11	+15 39 31.7	20.5 V	691
2003 SO ₂₇₅	2003 09 29.26210	01 18 31.94	+09 13 14.3	19.5	704	2003 SB ₂₇₆	2003 10 01.50618	01 47 50.01	+15 39 23.3	21.0 V	691
2003 SO ₂₇₅	2003 09 29.27456	01 18 31.39	+09 13 10.8	19.7	704	2003 SC ₂₇₆	* 2003 09 29.41653	01 49 24.60	+15 56 51.6	21.4 V	691
2003 SO ₂₇₅	2003 09 29.28736	01 18 30.87	+09 13 06.3	19.9	704	2003 SC ₂₇₆	2003 09 29.44508	01 49 23.13	+15 56 43.0	22.0 V	691
2003 SO ₂₇₅	2003 10 01.35942	01 17 00.88	+09 03 41.7	20.4 V	691	2003 SC ₂₇₆	2003 09 29.47291	01 49 21.71	+15 56 36.0	22.0 V	691
2003 SO ₂₇₅	2003 10 01.38584	01 16 59.67	+09 03 34.4	19.8 V	691	2003 SC ₂₇₆	2003 10 01.45236	01 47 43.05	+15 47 32.8	21.9 V	691
2003 SO ₂₇₅	2003 10 01.41205	01 16 58.47	+09 03 27.0	19.7 V	691	2003 SC ₂₇₆	2003 10 01.47994	01 47 41.55	+15 47 24.9	21.6 V	691
2003 SF ₂₇₅	* 2003 09 29.23650	01 21 15.01	+10 01 31.2	19.3	704	2003 SC ₂₇₆	2003 10 01.50618	01 47 40.14	+15 47 17.1	21.7 V	691
2003 SF ₂₇₅	2003 09 29.24923	01 21 14.39	+10 01 25.1	19.7	704	2003 SD ₂₇₆	* 2003 09 29.41653	01 49 27.69	+15 53 34.2	20.8 V	691
2003 SF ₂₇₅	2003 09 29.26225	01 21 13.77	+10 01 20.7	19.9	704	2003 SD ₂₇₆	2003 09 29.44508	01 49 26.45	+15 53 30.5	20.8 V	691
2003 SF ₂₇₅	2003 09 29.27470	01 21 13.13	+10 01 15.9	19.8	704	2003 SD ₂₇₆	2003 09 29.47291	01 49 25.23	+15 53 27.3	20.9 V	691
2003 SF ₂₇₅	2003 09 29.28750	01 21 12.47	+10 01 09.8	20.0	704	2003 SD ₂₇₆	2003 10 01.45236	01 48 00.33	+15 49 15.2	20.8 V	691
2003 SF ₂₇₅	2003 10 01.35673	01 19 29.44	+09 46 36.5	20.3 V	691	2003 SD ₂₇₆	2003 10 01.47994	01 47 59.05	+15 49 11.6	20.9 V	691
2003 SF ₂₇₅	2003 10 01.38331	01 19 28.01	+09 46 25.0	20.0 V	691	2003 SD ₂₇₆	2003 10 01.50618	01 47 57.84	+15 49 07.6	20.7 V	691
2003 SF ₂₇₅	2003 10 01.40948	01 19 26.64	+09 46 13.8	20.0 V	691	2003 SE ₂₇₆	* 2003 09 29.41653	01 49 31.59	+15 34 34.3	21.2 V	691
2003 SQ ₂₇₅	* 2003 09 29.23689	01 24 35.47	+08 25 45.0	19.8	704	2003 SE ₂₇₆	2003 09 29.44508	01 49 30.37	+15 34 25.9	21.2 V	691
2003 SQ ₂₇₅	2003 09 29.24961	01 24 34.97	+08 25 42.7	20.0	704	2003 SE ₂₇₆	2003 09 29.47291	01 49 29.20	+15 34 18.2	21.5 V	691
2003 SQ ₂₇₅	2003 09 29.26264	01 24 34.29	+08 25 39.6	20.0	704	2003 SE ₂₇₆	2003 10 01.45236	01 48 06.73	+15 24 43.0	21.6 V	691
2003 SQ ₂₇₅	2003 09 29.27509	01 24 33.81	+08 25 35.9	19.7	704	2003 SE ₂₇₆	2003 10 01.47994	01 48 05.52	+15 24 34.9	21.4 V	691
2003 SQ ₂₇₅	2003 09 29.28789	01 24 33.20	+08 25 32.4	19.9	704	2003 SE ₂₇₆	2003 10 01.50618	01 48 04.39	+15 24 26.7	21.3 V	691
2003 SQ ₂₇₅	2003 10 01.35942	01 23 06.15	+08 17 32.2	21.0 V	691	2003 SF ₂₇₆	* 2003 09 29.41653	01 49 56.95	+15 43 14.5	20.7 V	691
2003 SQ ₂₇₅	2003 10 01.38584	01 23 04.96	+08 17 26.2	20.2 V	691	2003 SF ₂₇₆	2003 09 29.44508	01 49 55.52	+15 43 15.9	20.7 V	691
2003 SQ ₂₇₅	2003 10 01.41205	01 23 03.80	+08 17 19.9	20.2 V	691	2003 SF ₂₇₆	2003 09 29.47291	01 49 54.12	+15 43 17.2	20.9 V	691
2003 SR ₂₇₅	* 2003 09 29.23703	01 24 31.93	+06 54 09.7	19.4	704	2003 SF ₂₇₆	2003 10 01.45236	01 48 16.62	+15 44 44.5	21.0 V	691
2003 SR ₂₇₅	2003 09 29.24974	01 24 31.58	+06 54 06.4	19.7	704	2003 SF ₂₇₆	2003 10 01.47994	01 48 15.15	+15 44 45.4	21.0 V	691
2003 SR ₂₇₅	2003 09 29.26277	01 24 31.20	+06 54 02.9	19.7	704	2003 SF ₂₇₆	2003 10 01.50618	01 48 13.76	+15 44 46.2	20.8 V	691
2003 SR ₂₇₅	2003 09 29.27521	01 24 30.86	+06 53 58.7	20.4	704	2003 SG ₂₇₆	* 2003 09 29.41948	01 58 21.31	+14 47 50.6	21.5 V	691
2003 SR ₂₇₅	2003 09 29.28802	01 24 30.30	+06 53 55.0	19.7	704	2003 SG ₂₇₆	2003 09 29.44853	01 58 20.24	+14 47 47.7	21.5 V	691
2003 SR ₂₇₅	2003 09 30.28889	01 24 00.48	+06 49 00.9	19.2	704	2003 SG ₂₇₆	2003 09 29.47555	01 58 19.20	+14 47 45.1	21.8 V	691
2003 SR ₂₇₅	2003 09 30.30102	01 24 00.07	+06 48 55.5	19.6	704	2003 SG ₂₇₆	2003 10 01.44525	01 57 08.11	+14 44 27.1	21.0 V	291
2003 SR ₂₇₅	2003 09 30.31331	01 23 59.70	+06 48 52.8	19.6	704	2003 SG ₂₇₆	2003 10 01.44920	01 57 07.93	+14 44 27.0	21.1 V	291
2003 SR ₂₇₅	2003 09 30.32572	01 23 59.29	+06 48 49.6	19.7	704	2003 SG ₂₇₆	2003 10 01.45414	01 57 07.76	+14 44 25.9	21.0 V	291
2003 SR ₂₇₅	2003 09 30.33805	01 23 58.82	+06 48 45.5	19.1	704	2003 SH ₂₇₆	* 2003 09 29.41948	01 58 36.39	+14 47 05.9	21.3 V	691
2003 SS ₂₇₅	* 2003 09 29.23703	01 25 43.13	+06 40 31.8	19.4	704	2003 SH ₂₇₆	2003 09 29.44853	01 58 35.38	+14 47 01.9	21.5 V	691
2003 SS ₂₇₅	2003 09 29.24974	01 25 42.62	+06 40 26.2	19.2	704	2003 SH ₂₇₆	2003 09 29.47555	01 58 34.44	+14 46 58.4	21.5 V	691
2003 SS ₂₇₅	2003 09 29.26277	01 25 42.19	+06 40 21.2	19.6	704	2003 SH ₂₇₆	2003 10 01.44547	01 57 27.50	+14 42 14.4	20.6 V	291
2003 SS ₂₇₅	2003 09 29.27521	01 25 41.67	+06 40 16.2	19.6	704	2003 SH ₂₇₆	2003 10 01.44943	01 57 27.35	+14 42 13.9	20.7 V	291
2003 SS ₂₇₅	2003 09 29.28802	01 25 41.15	+06 40 09.8	19.8	704	2003 SH ₂₇₆	2003 10 01.45436	01 57 27.16	+14 42 13.0	20.8 V	291
2003 SS ₂₇₅	2003 09 30.28889	01 25 02.98	+06 32 56.9	19.1	704	2003 SJ ₂₇₆	* 2003 09 29.41948	01 59 06.60	+14 44 22.1	20.7 V	691
2003 SS ₂₇₅	2003 09 30.31331	01 25 01.94	+06 32 47.0	19.6	704	2003 SJ ₂₇₆	2003 09 29.44853	01 59 05.29	+14 44 15.6	20.6 V	691
2003 SS ₂₇₅	2003 09 30.32572	01 25 01.38	+06 32 40.9	19.1	704	2003 SJ ₂₇₆	2003 09 29.47555	01 59 04.10	+14 44 09.5	20.4 V	691
2003 SS ₂₇₅	2003 09 30.33805	01 25 00.85	+06 32 35.0	19.2	704	2003 SJ ₂₇₆	2003 10 01.44560	01 57 38.24	+14 36 33.3	20.4 V	291
2003 ST ₂₇₅	* 2003 09 29.24873	01 20 04.60	+05 45 44.7	20.3	704	2003 SJ ₂₇₆	2003 10 01.44955	01 57 38.04	+14 36 32.3	20.5 V	291
2003 ST ₂₇₅	2003 09 29.27416	01 20 03.40	+05 45 35.4	20.3	704	2003 SJ ₂₇₆	2003 10 01.45449	01 57 37.82	+14 36 31.3	20.5 V	291
2003 ST ₂₇₅	2003 09 29.28678	01 20 02.75	+05 45 29.7	20.5	704	2003 SK ₂₇₆	* 2003 09 29.41948	01 59 36.47	+14 47 49.7	20.6 V	691
2003 ST ₂₇₅	2003 10 01.36999	01 18 23.04	+05 30 55.2	20.6 V	691	2003 SK ₂₇₆	2003 09 29.44853	01 59 34.92	+14 47 55.9	20.6 V	691
2003 ST ₂₇₅	2003 10 01.39628	01 18 21.72	+05 30 44.2	20.6 V	691	2003 SK ₂₇₆	2003 09 29.47555	01 59 33.49	+14 48 01.5	20.9 V	691
2003 ST ₂₇₅	2003 10 01.42252	01 18 20.40	+05 30 33.2	20.4 V	691	2003 SK ₂₇₆	2003 10 01.44572	01 57 49.22	+14 54 55.6	20.6 V	291
2003 SU ₂₇₅	* 2003 09 29.24935	01 24 20.13	+09 58 22.5	19.8	704	2003 SK ₂₇₆	2003 10 01.44968	01 57 48.99	+14 54 56.5	20.3 V	291
2003 SU ₂₇₅	2003 09 29.26237	01 24 19.55	+09 58 14.3	19.9	704	2003 SK ₂₇₆	2003 10 01.45461	01 57 48.71	+14 54 57.4	20.3 V	291
2003 SU ₂₇₅	2003 09 29.28763	01 24 18.48	+09 57 57.1	20.0	704	2003 SL ₂₇₆	* 2003 09 29.41948	01 59 57.28	+14 43 18.0	21.9 V	691
2003 SU ₂₇₅	2003 10 01.35673	01 22 52.53	+09 34 26.5	20.4 V	691	2003 SL ₂₇₆	2003 09 29.44853	01 59 56.11	+14 43 17.8	22.1 V	691
2003 SU ₂₇₅	2003 10 01.38331	01 22 51.34	+09 34 08.4	20.1 V	691	2003 SL ₂₇₆	2003 09 29.47555	01 59 55.02	+14 43 17.1	22.1 V	691
2003 SU ₂₇₅	2003 10 01.40948	01 22 50.19	+09 33 50.4	20.0 V	691	2003 SL ₂₇₆	2003 10 01.44628	01 58 37.78	+14 42 37.5	21.6 V	291
2003 SV ₂₇₅	* 2003 09 29.24961	01 25 00.82	+08 07 35.4	19.3	704	2003 SL ₂₇₆	2003 10 01.45024	01 58 37.61	+14 42 37.3	21.4 V	291
2003 SV ₂₇₅	2003 09 29.26264	01 25 00.34	+08 07 30.0	19.6	704	2003 SL ₂₇₆	2003 10 01.45517	01 58 37.39	+14 42 37.2	21.5 V	291
2003 SV ₂₇₅	2003 09 29.27509	01 24 59.89	+08 07 25.0	19.4	704	2003 SM ₂₇₆	* 2003 09 29.41948	02 00 11.04	+14 47 55.6	20.2 V	691
2003 SV ₂₇₅	2003 09 29.28789	01 24 59.38	+08 07 19.3	19.9	704	2003 SM ₂₇₆	2003 09 29.44853	02 00 09.57	+14 47 59.7	20.4 V	691
2003 SV ₂₇₅	2003 10 01.35942	01 23 50.20	+07 52 16.8	20.3 V	691	2003 SM ₂₇₆	2003 09 29.47555	02 00 08.22	+14 48 03.2	20.6 V	691

2003 SS ₂₇₆	2003 10 01.22607	23 27 07.10	+08 29 50.8	20.8 V	291	2003 SH ₂₇₇	2003 10 01.19985	00 44 15.83	+13 37 50.3	19.9 V	691
2003 SS ₂₇₆	2003 10 01.22992	23 27 06.89	+08 29 50.8	20.9 V	291	2003 SH ₂₇₇	2003 10 01.22596	00 44 14.15	+13 37 50.0	19.8 V	691
2003 ST ₂₇₆	* 2003 09 30.18359	23 28 19.42	+09 01 38.1	20.8 V	691	2003 SH ₂₇₇	2003 10 01.25206	00 44 12.49	+13 37 49.6	19.8 V	691
2003 ST ₂₇₆	2003 09 30.20958	23 28 18.40	+09 01 24.2	20.8 V	691	2003 SJ ₂₇₇	* 2003 09 30.24403	00 40 27.15	+15 36 09.9	18.9 V	704
2003 ST ₂₇₆	2003 09 30.23577	23 28 17.35	+09 01 09.9	20.7 V	691	2003 SJ ₂₇₇	2003 09 30.25750	00 40 26.40	+15 36 07.5	19.2 V	704
2003 ST ₂₇₆	2003 10 01.22244	23 27 40.52	+08 52 09.6	20.9 V	291	2003 SJ ₂₇₇	2003 09 30.27035	00 40 25.76	+15 36 04.6	19.4 V	704
2003 ST ₂₇₆	2003 10 01.22645	23 27 40.36	+08 52 07.5	21.0 V	291	2003 SJ ₂₇₇	2003 09 30.28342	00 40 25.07	+15 36 02.8	19.1 V	704
2003 ST ₂₇₆	2003 10 01.23031	23 27 40.23	+08 52 05.4	20.9 V	291	2003 SJ ₂₇₇	2003 09 30.29652	00 40 24.37	+15 36 00.5	19.6 V	704
2003 SU ₂₇₆	* 2003 09 30.23975	21 49 49.56	-14 31 09.3	21.8 R	333	2003 SJ ₂₇₇	2003 10 01.19468	00 39 39.31	+15 33 20.5	19.3 V	691
2003 SU ₂₇₆	2003 09 30.26119	21 49 49.11	-14 31 08.5	22.2 R	333	2003 SJ ₂₇₇	2003 10 01.22083	00 39 37.97	+15 33 15.2	19.1 V	691
2003 SU ₂₇₆	2003 10 01.11877	21 49 34.17	-14 31 39.7	20.6 V	691	2003 SJ ₂₇₇	2003 10 01.24690	00 39 36.61	+15 33 11.8	19.0 V	691
2003 SU ₂₇₆	2003 10 01.14920	21 49 33.60	-14 31 41.4	21.2 V	691	2003 SK ₂₇₇	* 2003 09 30.24403	00 40 39.81	+15 28 38.7	18.2 V	704
2003 SU ₂₇₆	2003 10 01.17769	21 49 33.07	-14 31 42.3	21.2 V	691	2003 SK ₂₇₇	2003 09 30.25750	00 40 39.25	+15 28 32.3	18.6 V	704
2003 SV ₂₇₆	* 2003 09 30.24331	00 35 22.95	+17 34 47.9	19.6 V	704	2003 SK ₂₇₇	2003 09 30.27035	00 40 38.70	+15 28 25.7	18.4 V	704
2003 SV ₂₇₆	2003 09 30.25677	00 35 22.21	+17 34 43.9	20.0 V	704	2003 SK ₂₇₇	2003 09 30.28342	00 40 38.07	+15 28 19.7	19.2 V	704
2003 SV ₂₇₆	2003 09 30.26962	00 35 21.57	+17 34 42.4	19.9 V	704	2003 SK ₂₇₇	2003 09 30.29652	00 40 37.63	+15 28 12.8	18.8 V	704
2003 SV ₂₇₆	2003 09 30.28270	00 35 20.92	+17 34 40.2	19.8 V	704	2003 SK ₂₇₇	2003 10 01.19468	00 40 01.58	+15 20 48.3	18.7 V	691
2003 SV ₂₇₆	2003 09 30.29580	00 35 20.27	+17 34 38.4	20.0 V	704	2003 SK ₂₇₇	2003 10 01.22083	00 40 00.49	+15 20 35.3	18.7 V	691
2003 SV ₂₇₆	2003 10 01.18693	00 34 35.75	+17 31 48.1	20.5 V	691	2003 SK ₂₇₇	2003 10 01.24690	00 39 59.40	+15 20 22.4	18.7 V	691
2003 SV ₂₇₆	2003 10 01.21288	00 34 34.41	+17 31 43.1	20.6 V	691	2003 SL ₂₇₇	* 2003 09 30.24403	00 44 35.74	+14 50 52.7	19.1 V	704
2003 SV ₂₇₆	2003 10 01.23900	00 34 33.07	+17 31 38.3	20.4 V	691	2003 SL ₂₇₇	2003 09 30.25750	00 44 34.98	+14 50 50.7	19.6 V	704
2003 SW ₂₇₆	* 2003 09 30.24331	00 35 33.54	+17 05 35.0	19.6 V	704	2003 SL ₂₇₇	2003 09 30.27035	00 44 34.25	+14 50 49.2	19.6 V	704
2003 SW ₂₇₆	2003 09 30.25677	00 35 32.56	+17 05 34.5	19.8 V	704	2003 SL ₂₇₇	2003 09 30.28342	00 44 33.58	+14 50 47.9	19.8 V	704
2003 SW ₂₇₆	2003 09 30.26962	00 35 31.75	+17 05 35.5	19.8 V	704	2003 SL ₂₇₇	2003 09 30.29652	00 44 32.82	+14 50 46.2	19.6 V	704
2003 SW ₂₇₆	2003 09 30.28270	00 35 30.84	+17 05 36.8	19.9 V	704	2003 SL ₂₇₇	2003 10 01.19208	00 43 44.33	+14 48 50.6	19.3 V	691
2003 SW ₂₇₆	2003 10 01.18693	00 34 30.68	+17 06 14.9	20.5 V	691	2003 SL ₂₇₇	2003 10 01.21812	00 43 42.85	+14 48 47.3	19.3 V	691
2003 SW ₂₇₆	2003 10 01.21288	00 34 28.90	+17 06 16.1	20.5 V	691	2003 SL ₂₇₇	2003 10 01.24416	00 43 41.39	+14 48 44.0	19.2 V	691
2003 SW ₂₇₆	2003 10 01.23900	00 34 27.09	+17 06 17.3	20.2 V	691	2003 SM ₂₇₇	* 2003 09 30.24415	00 40 06.09	+16 10 06.6	19.6 V	704
2003 SX ₂₇₆	* 2003 09 30.24331	00 35 44.86	+17 49 18.7	19.5 V	704	2003 SM ₂₇₇	2003 09 30.27047	00 40 04.70	+16 10 00.7	20.2 V	704
2003 SX ₂₇₆	2003 09 30.28270	00 35 42.11	+17 49 18.1	19.9 V	704	2003 SM ₂₇₇	2003 09 30.28355	00 40 04.14	+16 10 02.5	20.1 V	704
2003 SX ₂₇₆	2003 09 30.29580	00 35 41.30	+17 49 18.5	19.9 V	704	2003 SM ₂₇₇	2003 09 30.29664	00 40 03.36	+16 09 59.6	19.6 V	704
2003 SX ₂₇₆	2003 10 01.18693	00 34 43.61	+17 49 00.8	20.3 V	691	2003 SM ₂₇₇	2003 10 01.19468	00 39 18.92	+16 08 04.0	19.9 V	691
2003 SX ₂₇₆	2003 10 01.21288	00 34 41.84	+17 49 00.5	20.3 V	691	2003 SM ₂₇₇	2003 10 01.22083	00 39 17.56	+16 08 00.8	20.0 V	691
2003 SX ₂₇₆	2003 10 01.23900	00 34 40.07	+17 48 59.9	20.2 V	691	2003 SM ₂₇₇	2003 10 01.24690	00 39 16.21	+16 07 57.4	20.1 V	691
2003 SY ₂₇₆	* 2003 09 30.24331	00 35 59.00	+17 39 23.4	19.3 V	704	2003 SN ₂₇₇	* 2003 09 30.24447	00 40 22.15	+17 33 28.6	19.5 V	704
2003 SY ₂₇₆	2003 09 30.25677	00 35 58.31	+17 39 20.0	19.7 V	704	2003 SN ₂₇₇	2003 09 30.25776	00 40 21.41	+17 33 27.0	19.8 V	704
2003 SY ₂₇₆	2003 09 30.26962	00 35 57.65	+17 39 16.9	19.3 V	704	2003 SN ₂₇₇	2003 09 30.27059	00 40 20.78	+17 33 25.6	19.8 V	704
2003 SY ₂₇₆	2003 09 30.28270	00 35 56.97	+17 39 16.4	19.8 V	704	2003 SN ₂₇₇	2003 09 30.28368	00 40 20.00	+17 33 20.9	19.5 V	704
2003 SY ₂₇₆	2003 09 30.29580	00 35 56.31	+17 39 13.4	19.8 V	704	2003 SN ₂₇₇	2003 09 30.29676	00 40 19.47	+17 33 21.3	19.8 V	704
2003 SY ₂₇₆	2003 10 01.18693	00 35 11.64	+17 36 28.1	20.0 V	691	2003 SN ₂₇₇	2003 10 01.18693	00 39 37.05	+17 30 48.0	19.9 V	691
2003 SY ₂₇₆	2003 10 01.21288	00 35 10.30	+17 36 23.2	20.1 V	691	2003 SN ₂₇₇	2003 10 01.21288	00 39 35.76	+17 30 43.5	19.9 V	691
2003 SY ₂₇₆	2003 10 01.23900	00 35 08.96	+17 36 18.9	19.5 V	691	2003 SN ₂₇₇	2003 10 01.23900	00 39 34.48	+17 30 39.0	19.9 V	691
2003 SZ ₂₇₆	* 2003 09 30.24331	00 36 38.12	+18 13 36.6	19.5 V	704	2003 SO ₂₇₇	* 2003 09 30.24447	00 40 45.25	+17 49 13.5	19.2 V	704
2003 SZ ₂₇₆	2003 09 30.25677	00 36 37.41	+18 13 27.3	20.0 V	704	2003 SO ₂₇₇	2003 09 30.25776	00 40 44.43	+17 49 09.7	19.1 V	704
2003 SZ ₂₇₆	2003 09 30.28270	00 36 36.06	+18 13 12.3	19.6 V	704	2003 SO ₂₇₇	2003 09 30.27059	00 40 43.66	+17 49 05.1	19.8 V	704
2003 SZ ₂₇₆	2003 09 30.29580	00 36 35.54	+18 13 04.8	20.4 V	704	2003 SO ₂₇₇	2003 09 30.28368	00 40 42.93	+17 49 01.4	19.4 V	704
2003 SZ ₂₇₆	2003 10 01.18693	00 35 54.55	+18 04 10.0	20.3 V	691	2003 SO ₂₇₇	2003 09 30.29676	00 40 42.19	+17 48 56.8	19.5 V	704
2003 SZ ₂₇₆	2003 10 01.21288	00 35 53.31	+18 03 54.5	20.0 V	691	2003 SO ₂₇₇	2003 10 01.18693	00 39 54.67	+17 43 51.0	19.7 V	691
2003 SZ ₂₇₆	2003 10 01.23900	00 35 52.04	+18 03 38.9	20.0 V	691	2003 SO ₂₇₇	2003 10 01.21288	00 39 53.20	+17 43 42.3	19.8 V	691
2003 SA ₂₇₇	* 2003 09 30.24331	00 38 32.75	+18 12 55.1	19.2 V	704	2003 SO ₂₇₇	2003 10 01.23900	00 39 51.71	+17 43 33.3	19.7 V	691
2003 SA ₂₇₇	2003 09 30.25677	00 38 32.01	+18 12 53.6	19.8 V	704	2003 SP ₂₇₇	* 2003 09 30.24447	00 42 07.13	+17 25 03.6	18.4 V	704
2003 SA ₂₇₇	2003 09 30.26962	00 38 31.39	+18 12 52.0	19.7 V	704	2003 SP ₂₇₇	2003 09 30.25776	00 42 06.38	+17 24 59.9	18.5 V	704
2003 SA ₂₇₇	2003 09 30.28270	00 38 30.79	+18 12 48.3	19.7 V	704	2003 SP ₂₇₇	2003 09 30.27059	00 42 05.74	+17 24 57.1	18.8 V	704
2003 SA ₂₇₇	2003 09 30.29580	00 38 30.04	+18 12 47.5	19.6 V	704	2003 SP ₂₇₇	2003 09 30.28368	00 42 04.99	+17 24 53.5	19.0 V	704
2003 SA ₂₇₇	2003 10 01.18693	00 37 46.53	+18 10 30.0	19.5 V	691	2003 SP ₂₇₇	2003 09 30.29676	00 42 04.25	+17 24 50.2	18.6 V	704
2003 SA ₂₇₇	2003 10 01.21288	00 37 45.20	+18 10 26.0	19.4 V	691	2003 SP ₂₇₇	2003 10 01.18950	00 41 19.10	+17 20 59.0	19.0 V	691
2003 SA ₂₇₇	2003 10 01.23900	00 37 43.87	+18 10 22.0	19.5 V	691	2003 SP ₂₇₇	2003 10 01.21554	00 41 17.69	+17 20 52.4	18.9 V	691
2003 SB ₂₇₇	* 2003 09 30.24343	00 34 04.14	+17 01 39.4	19.4 V	704	2003 SP ₂₇₇	2003 10 01.24156	00 41 16.26	+17 20 45.7	18.9 V	691
2003 SB ₂₇₇	2003 09 30.25690	00 34 03.51	+17 01 33.9	20.0 V	704	2003 SQ ₂₇₇	* 2003 09 30.24447	00 44 23.36	+17 26 35.3	19.5 V	704
2003 SB ₂₇₇	2003 09 30.28282	00 34 02.39	+17 01 25.4	19.7 V	704	2003 SQ ₂₇₇	2003 09 30.25776	00 44 22.67	+17 26 32.1	19.7 V	704
2003 SB ₂₇₇	2003 09 30.29592	00 34 01.70	+17 01 21.3	19.8 V	704	2003 SQ ₂₇₇	2003 09 30.27059	00 44 22.02	+17 26 31.6	19.6 V	704
2003 SB ₂₇₇	2003 10 01.18693	00 33 23.84	+16 56 08.0	20.3 V	691	2003 SQ ₂₇₇	2003 09 30.28368	00 44 21.38	+17 26 30.5	19.7 V	704
2003 SB ₂₇₇	2003 10 01.21288	00 33 22.66	+16 55 59.0	20.1 V	691	2003 SQ ₂₇₇	2003 09 30.29676	00 44 20.65	+17 26 29.1	19.5 V	704
2003 SB ₂₇₇	2003 10 01.23900	00 33 21.48	+16 55 49.8	20.3 V	691	2003 SQ ₂₇₇	2003 10 01.18950	00 43 35.48	+17 24 58.7	19.8 V	691
2003 SC ₂₇₇	* 2003 09 30.24355	00 37 07.59	+14 58 54.6	19.5 V	704	2003 SQ ₂₇₇	2003 10 01.21554	00 43 34.09	+17 24 56.1	19.7 V	691
2003 SC ₂₇₇	2003 09 30.25702	00 37 07.04	+14 58 50.2	19.6 V	704	2003 SQ ₂₇₇	2003 10 01.24156	00 43 32.74	+17 24 53.4	19.9 V	691
2003 SC ₂₇₇	2003 09 30.26986	00 37 06.46	+14 58 44.8	19.6 V	704	2003 SR ₂₇₇	* 2003 09 30.24447	00 45 34.41	+18 10 29.1	19.2 V	704
2003 SC ₂₇₇	2003 09 30.28294	00 37 05.96	+14 58 41.2	19.8 V	704	2003 SR ₂₇₇	2003 09 30.25776	0			

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2003 SW ₂₇₇	2003 09 30.25883	00 57 32.55	+17 16 59.6	19.2	704	2003 SL ₂₇₈	2003 10 01.46348	01 34 22.18	+20 20 15.3	19.8 V	691
2003 SW ₂₇₇	2003 09 30.27170	00 57 31.95	+17 16 54.0	18.9	704	2003 SL ₂₇₈	2003 10 01.49041	01 34 20.86	+20 20 14.3	20.0 V	691
2003 SW ₂₇₇	2003 09 30.28485	00 57 31.36	+17 16 48.8	19.1	704	2003 SM ₂₇₈	* 2003 09 30.30195	01 35 20.21	+20 40 03.4	19.1	704
2003 SW ₂₇₇	2003 09 30.29790	00 57 30.73	+17 16 43.9	19.4	704	2003 SM ₂₇₈	2003 09 30.31417	01 35 19.71	+20 40 04.9	20.2	704
2003 SW ₂₇₇	2003 10 01.27307	00 56 47.96	+17 10 09.6	19.3 V	691	2003 SM ₂₇₈	2003 09 30.31477	01 35 19.56	+20 40 03.2	19.5	704
2003 SW ₂₇₇	2003 10 01.29921	00 56 46.71	+17 09 59.1	19.3 V	691	2003 SM ₂₇₈	2003 09 30.32765	01 35 18.92	+20 40 05.4	20.3	704
2003 SW ₂₇₇	2003 10 01.32538	00 56 45.47	+17 09 48.3	19.7 V	691	2003 SM ₂₇₈	2003 09 30.32831	01 35 18.88	+20 40 05.0	19.6	704
2003 SX ₂₇₇	* 2003 09 30.24560	00 57 42.53	+17 35 51.6	19.3	704	2003 SM ₂₇₈	2003 09 30.34094	01 35 18.21	+20 40 05.1	20.7	704
2003 SX ₂₇₇	2003 09 30.25883	00 57 41.84	+17 35 49.3	20.0	704	2003 SM ₂₇₈	2003 09 30.34154	01 35 18.17	+20 40 03.5	19.5	704
2003 SX ₂₇₇	2003 09 30.29790	00 57 39.72	+17 35 46.3	19.8	704	2003 SM ₂₇₈	2003 09 30.35380	01 35 17.42	+20 40 05.1	19.9	704
2003 SX ₂₇₇	2003 10 01.27307	00 56 49.95	+17 34 16.7	20.2 V	691	2003 SM ₂₇₈	2003 09 30.35452	01 35 17.50	+20 40 03.7	19.6	704
2003 SX ₂₇₇	2003 10 01.29921	00 56 48.56	+17 34 14.3	20.2 V	691	2003 SM ₂₇₈	2003 10 01.43605	01 34 23.38	+20 40 35.1	19.7 V	691
2003 SX ₂₇₇	2003 10 01.32538	00 56 47.17	+17 34 11.6	20.5 V	691	2003 SM ₂₇₈	2003 10 01.46348	01 34 21.95	+20 40 35.5	19.7 V	691
2003 SY ₂₇₇	* 2003 09 30.24634	01 03 06.25	+16 15 30.9	19.6	704	2003 SM ₂₇₈	2003 10 01.49041	01 34 20.56	+20 40 35.8	19.8 V	691
2003 SY ₂₇₇	2003 09 30.25958	01 03 05.62	+16 15 31.1	19.9	704	2003 SN ₂₇₈	* 2003 09 30.30195	01 36 05.49	+20 33 57.9	19.3	704
2003 SY ₂₇₇	2003 09 30.27243	01 03 04.87	+16 15 30.9	20.0	704	2003 SN ₂₇₈	2003 09 30.31477	01 36 04.83	+20 33 54.9	19.3	704
2003 SY ₂₇₇	2003 09 30.28569	01 03 04.22	+16 15 31.9	20.0	704	2003 SN ₂₇₈	2003 09 30.32831	01 36 04.08	+20 33 52.8	19.5	704
2003 SY ₂₇₇	2003 10 01.27566	01 02 12.94	+16 15 15.4	20.4 V	691	2003 SN ₂₇₈	2003 09 30.34154	01 36 03.33	+20 33 49.8	19.5	704
2003 SY ₂₇₇	2003 10 01.30171	01 02 11.53	+16 15 15.0	20.4 V	691	2003 SN ₂₇₈	2003 09 30.35452	01 36 02.63	+20 33 47.7	19.1	704
2003 SY ₂₇₇	2003 10 01.32795	01 02 10.12	+16 15 14.5	20.7 V	691	2003 SN ₂₇₈	2003 10 01.43605	01 35 04.29	+20 30 10.9	19.7 V	691
2003 SZ ₂₇₇	* 2003 09 30.25702	00 34 46.52	+15 10 26.9	19.9	704	2003 SN ₂₇₈	2003 10 01.46348	01 35 02.76	+20 30 05.1	19.7 V	691
2003 SZ ₂₇₇	2003 09 30.26986	00 34 46.02	+15 10 21.6	20.0	704	2003 SN ₂₇₈	2003 10 01.49041	01 35 01.24	+20 29 59.2	19.9 V	691
2003 SZ ₂₇₇	2003 09 30.28294	00 34 45.42	+15 10 16.2	20.0	704	2003 SO ₂₇₈	* 2003 09 30.30207	01 37 16.74	+18 59 13.0	19.5	704
2003 SZ ₂₇₇	2003 09 30.29604	00 34 44.80	+15 10 09.7	19.8	704	2003 SO ₂₇₈	2003 09 30.32843	01 37 15.28	+18 59 04.8	19.4	704
2003 SZ ₂₇₇	2003 10 01.19468	00 34 08.84	+15 03 18.3	20.5 V	691	2003 SO ₂₇₈	2003 09 30.34166	01 37 14.57	+18 58 59.2	20.4	704
2003 SZ ₂₇₇	2003 10 01.22083	00 34 07.74	+15 03 06.0	20.4 V	691	2003 SO ₂₇₈	2003 09 30.35464	01 37 14.00	+18 58 55.6	20.0	704
2003 SZ ₂₇₇	2003 10 01.24690	00 34 06.64	+15 02 54.2	20.4 V	691	2003 SO ₂₇₈	2003 10 01.43854	01 36 19.61	+18 52 43.2	20.1 V	691
2003 SA ₂₇₈	* 2003 09 30.25702	00 36 54.07	+15 07 28.7	19.8	704	2003 SO ₂₇₈	2003 10 01.46612	01 36 18.15	+18 52 33.4	20.2 V	691
2003 SA ₂₇₈	2003 09 30.26986	00 36 53.25	+15 07 28.3	19.7	704	2003 SO ₂₇₈	2003 10 01.49304	01 36 16.75	+18 52 23.7	20.3 V	691
2003 SA ₂₇₈	2003 09 30.28294	00 36 52.32	+15 07 27.2	20.1	704	2003 SP ₂₇₈	* 2003 09 30.30219	01 42 03.30	+20 34 56.6	19.5	704
2003 SA ₂₇₈	2003 09 30.29604	00 36 51.47	+15 07 28.6	20.0	704	2003 SP ₂₇₈	2003 09 30.31501	01 42 02.51	+20 34 58.5	20.3	704
2003 SA ₂₇₈	2003 10 01.19468	00 35 53.48	+15 06 53.9	20.1 V	691	2003 SP ₂₇₈	2003 09 30.32855	01 42 01.57	+20 34 59.3	20.3	704
2003 SA ₂₇₈	2003 10 01.22083	00 35 51.75	+15 06 52.9	19.8 V	691	2003 SP ₂₇₈	2003 09 30.34178	01 42 00.85	+20 35 01.2	19.8	704
2003 SA ₂₇₈	2003 10 01.24690	00 35 50.01	+15 06 51.8	20.0 V	691	2003 SP ₂₇₈	2003 10 01.43348	01 40 56.99	+20 36 55.6	20.2 V	691
2003 SB ₂₇₈	* 2003 09 30.25812	00 50 34.30	+18 01 23.0	20.3	704	2003 SP ₂₇₈	2003 10 01.46064	01 40 55.32	+20 36 58.0	20.3 V	691
2003 SB ₂₇₈	2003 09 30.27095	00 50 33.84	+18 01 15.8	20.2	704	2003 SP ₂₇₈	2003 10 01.48786	01 40 53.66	+20 37 00.5	20.4 V	691
2003 SB ₂₇₈	2003 09 30.29712	00 50 32.90	+18 00 57.5	20.2	704	2003 SQ ₂₇₈	* 2003 09 30.30219	01 43 48.09	+19 32 15.6	19.6	704
2003 SB ₂₇₈	2003 10 01.27042	00 49 57.60	+17 49 44.6	20.3 V	691	2003 SQ ₂₇₈	2003 09 30.31501	01 43 47.60	+19 32 12.9	20.0	704
2003 SB ₂₇₈	2003 10 01.29665	00 49 56.56	+17 49 26.4	20.5 V	691	2003 SQ ₂₇₈	2003 09 30.32855	01 43 47.06	+19 32 10.7	19.6	704
2003 SB ₂₇₈	2003 10 01.32272	00 49 55.51	+17 49 07.9	21.3 V	691	2003 SQ ₂₇₈	2003 09 30.34178	01 43 46.54	+19 32 06.8	20.2	704
2003 SC ₂₇₈	* 2003 09 30.25871	00 58 04.49	+16 53 44.8	19.8	704	2003 SQ ₂₇₈	2003 09 30.35476	01 43 46.01	+19 32 04.8	20.1	704
2003 SC ₂₇₈	2003 09 30.27158	00 58 03.80	+16 53 39.6	19.9	704	2003 SQ ₂₇₈	2003 10 01.44110	01 43 08.10	+19 28 10.6	20.0 V	691
2003 SC ₂₇₈	2003 09 30.28472	00 58 03.29	+16 53 32.4	20.0	704	2003 SQ ₂₇₈	2003 10 01.46868	01 43 07.05	+19 28 04.0	20.0 V	691
2003 SC ₂₇₈	2003 09 30.29778	00 58 02.69	+16 53 26.2	20.0	704	2003 SQ ₂₇₈	2003 10 01.49563	01 43 06.03	+19 27 57.8	20.4 V	691
2003 SC ₂₇₈	2003 10 01.27307	00 57 18.76	+16 45 45.0	20.1 V	691	2003 SR ₂₇₈	* 2003 09 30.30219	01 45 35.39	+20 22 19.5	19.7	704
2003 SC ₂₇₈	2003 10 01.29921	00 57 17.48	+16 45 32.7	20.4 V	691	2003 SR ₂₇₈	2003 09 30.31501	01 45 34.82	+20 22 19.5	20.4	704
2003 SC ₂₇₈	2003 10 01.32538	00 57 16.20	+16 45 20.2	20.3 V	691	2003 SR ₂₇₈	2003 09 30.32855	01 45 34.33	+20 22 21.5	20.4	704
2003 SD ₂₇₈	* 2003 09 30.25883	00 57 19.92	+17 20 00.5	19.5	704	2003 SR ₂₇₈	2003 09 30.34178	01 45 33.77	+20 22 22.6	20.3	704
2003 SD ₂₇₈	2003 09 30.27170	00 57 19.36	+17 19 54.3	19.6	704	2003 SR ₂₇₈	2003 09 30.35476	01 45 33.29	+20 22 23.5	20.1	704
2003 SD ₂₇₈	2003 09 30.28485	00 57 18.74	+17 19 49.3	19.4	704	2003 SR ₂₇₈	2003 10 01.43348	01 44 53.78	+20 23 58.5	20.3 V	691
2003 SD ₂₇₈	2003 09 30.29790	00 57 18.17	+17 19 43.8	19.8	704	2003 SR ₂₇₈	2003 10 01.46064	01 44 52.66	+20 24 00.4	20.3 V	691
2003 SD ₂₇₈	2003 10 01.27307	00 56 36.02	+17 12 52.5	19.8 V	691	2003 SR ₂₇₈	2003 10 01.48786	01 44 51.55	+20 24 02.0	20.7 V	691
2003 SD ₂₇₈	2003 10 01.29921	00 56 34.91	+17 12 41.2	19.5 V	691	2003 SS ₂₇₈	* 2003 09 30.30219	01 46 30.26	+19 53 43.1	19.8	704
2003 SD ₂₇₈	2003 10 01.32538	00 56 33.61	+17 12 30.2	20.1 V	691	2003 SS ₂₇₈	2003 09 30.31501	01 46 29.50	+19 53 44.8	20.0	704
2003 SE ₂₇₈	* 2003 09 30.27132	00 50 52.03	+14 15 07.0	20.1	704	2003 SS ₂₇₈	2003 09 30.32855	01 46 28.67	+19 53 47.1	20.2	704
2003 SE ₂₇₈	2003 09 30.28446	00 50 50.66	+14 15 14.9	20.2	704	2003 SS ₂₇₈	2003 09 30.34178	01 46 27.83	+19 53 47.2	20.1	704
2003 SE ₂₇₈	2003 09 30.29754	00 50 49.21	+14 15 21.9	20.4	704	2003 SS ₂₇₈	2003 09 30.35476	01 46 27.04	+19 53 49.5	20.0	704
2003 SE ₂₇₈	2003 10 01.28090	00 49 05.72	+14 25 25.0	20.3 V	691	2003 SS ₂₇₈	2003 10 01.43348	01 45 22.59	+19 55 35.6	20.5 V	691
2003 SE ₂₇₈	2003 10 01.30694	00 49 02.88	+14 25 40.8	20.8 V	691	2003 SS ₂₇₈	2003 10 01.46064	01 45 20.90	+19 55 37.8	20.5 V	691
2003 SE ₂₇₈	2003 10 01.33310	00 48 59.99	+14 25 56.5	20.4 V	691	2003 SS ₂₇₈	2003 10 01.48786	01 45 19.22	+19 55 40.4	20.5 V	691
2003 SF ₂₇₈	* 2003 09 30.30131	01 33 41.17	+20 58 10.9	19.5	704	2003 ST ₂₇₈	* 2003 09 30.30256	01 44 55.77	+23 03 46.0	19.5	704
2003 SF ₂₇₈	2003 09 30.31417	01 33 40.54	+20 58 13.3	19.8	704	2003 ST ₂₇₈	2003 09 30.31538	01 44 55.47	+23 03 41.6	19.8	704
2003 SF ₂₇₈	2003 09 30.32765	01 33 39.83	+20 58 15.7	19.3	704	2003 ST ₂₇₈	2003 09 30.32912	01 44 54.85	+23 03 38.1	19.4	704
2003 SF ₂₇₈	2003 09 30.34094	01 33 39.14	+20 58 17.0	19.9	704	2003 ST ₂₇₈	2003 09 30.34215	01 44 54.41	+23 03 33.9	19.8	704
2003 SF ₂₇₈	2003 09 30.35380	01 33 38.39	+20 58 19.4	19.5	704	2003 ST ₂₇₈	2003 09 30.35513	01 44 53.85	+23 03 29.6	19.8	704
2003 SF ₂₇₈	2003 10 01.43605	01 32 43.18	+21 00 57.9	19.6 V	691	2003 ST ₂₇₈	2003 10 01.43089	01 44 13.48	+22 57 54.1	19.8 V	691
2003 SF ₂₇₈	2003 10 01.46348	01 32 41.70	+21 01 01.7	19.7 V	691	2003 ST ₂₇₈	2003 10 01.45800	01 44 12.42	+22 57 45.5	20.0 V	691
2003 SF ₂₇₈	2003 10 01.49041	01 32 40.28	+21 01 05.1	19.7 V	691	2003 ST ₂₇₈	2003 10 01.48528	01 44 11.37	+22 57 36.5	20.1 V	691
2003 SG ₂₇₈	* 2003 09 30.301										

2003 SA ₂₇₉	* 2003 09 30.37960	23 45 41.81	+04 33 43.4	22.1 V	291	2003 TP	2003 10 04.34113	02 43 34.86	+24 40 25.2	19.3 V H	291
2003 SA ₂₇₉	2003 09 30.38666	23 45 41.51	+04 33 41.0	22.5 V	291	2003 TQ	* 2003 10 01.06909	01 32 59.28	+19 37 20.6	18.3 R	113
2003 SA ₂₇₉	2003 09 30.39506	23 45 41.14	+04 33 38.3	22.5 V	291	2003 TQ	2003 10 01.07181	01 32 59.21	+19 37 19.6	19.5 R	113
2003 SA ₂₇₉	2003 10 01.26123	23 45 04.66	+04 28 20.9	22.1 V	291	2003 TQ	2003 10 01.07726	01 32 58.91	+19 37 20.1	19.1 R	113
2003 SA ₂₇₉	2003 10 01.26550	23 45 04.51	+04 28 19.7	22.5 V	291	2003 TQ	2003 10 01.12738	01 32 56.50	+19 37 19.0	19.6 R	113
2003 SA ₂₇₉	2003 10 01.27126	23 45 04.26	+04 28 16.7	22.9 V	291	2003 TQ	2003 10 01.13147	01 32 56.32	+19 37 18.2	20.1 R	113
2003 SB ₂₇₉	* 2003 09 30.38002	23 46 17.82	+04 36 18.7	19.8 V	291	2003 TQ	2003 10 02.91637	01 31 38.20	+19 36 58.4	19.7 R	636
2003 SB ₂₇₉	2003 09 30.38707	23 46 17.46	+04 36 16.5	19.8 V	291	2003 TQ	2003 10 02.91868	01 31 38.06	+19 36 58.5	19.6 R	636
2003 SB ₂₇₉	2003 09 30.39547	23 46 17.03	+04 36 14.2	19.9 V	291	2003 TQ	2003 10 02.92329	01 31 37.78	+19 36 58.9	19.8 R	636
2003 SB ₂₇₉	2003 10 01.26159	23 45 35.45	+04 32 02.8	20.4 V	291	2003 TQ	2003 10 02.92791	01 31 37.58	+19 36 58.8	19.6 R	636
2003 SB ₂₇₉	2003 10 01.26585	23 45 35.25	+04 32 01.8	20.6 V	291	2003 TQ	2003 10 02.93022	01 31 37.43	+19 36 59.4	19.6 R	636
2003 SB ₂₇₉	2003 10 01.27161	23 45 34.95	+04 31 59.9	20.3 V	291	2003 TR	2003 09 17.47157	01 41 33.88	+19 46 56.6	19.4	644
2003 SC ₂₇₉	* 2003 09 30.38035	23 46 46.53	+04 25 04.2	20.1 V	291	2003 TR	2003 09 17.48289	01 41 33.57	+19 46 57.4	19.5	644
2003 SC ₂₇₉	2003 09 30.38740	23 46 46.13	+04 25 03.3	20.1 V	291	2003 TR	2003 09 17.49420	01 41 33.23	+19 46 57.6	19.9	644
2003 SC ₂₇₉	2003 09 30.39580	23 46 45.66	+04 25 02.1	20.1 V	291	2003 TR	2003 09 21.31916	01 39 36.86	+19 47 58.5	19.6 R	699
2003 SC ₂₇₉	2003 10 01.26186	23 45 59.20	+04 23 07.2	20.1 V	291	2003 TR	2003 09 21.33006	01 39 36.48	+19 47 58.3		699
2003 SC ₂₇₉	2003 10 01.26613	23 45 58.95	+04 23 06.7	20.5 V	291	2003 TR	2003 09 21.34085	01 39 36.08	+19 47 59.0		699
2003 SC ₂₇₉	2003 10 01.27189	23 45 58.64	+04 23 05.9	20.0 V	291	2003 TR	2003 09 21.35173	01 39 35.75	+19 47 59.4		699
2003 SD ₂₇₉	* 2003 09 30.42634	02 57 20.91	-06 23 21.2	20.2 V	291	2003 TR	2003 09 30.31393	01 33 54.48	+19 40 30.9	20.3	704
2003 SD ₂₇₉	2003 09 30.43377	02 57 20.77	-06 23 24.7	20.2 V	291	2003 TR	2003 09 30.34070	01 33 53.42	+19 40 27.9	20.1	704
2003 SD ₂₇₉	2003 09 30.44111	02 57 20.63	-06 23 28.0	20.2 V	291	2003 TR	2003 09 30.35356	01 33 52.78	+19 40 25.6	19.9	704
2003 SD ₂₇₉	2003 10 01.46428	02 57 02.92	-06 31 17.2	20.1 V	291	2003 TR	* 2003 10 01.06909	01 33 21.99	+19 39 12.2	18.6 R	113
2003 SD ₂₇₉	2003 10 01.47170	02 57 02.76	-06 31 20.5	20.2 V	291	2003 TR	2003 10 01.07181	01 33 21.96	+19 39 11.9	18.5 R	113
2003 SD ₂₇₉	2003 10 01.47905	02 57 02.55	-06 31 25.1	19.7 V	291	2003 TR	2003 10 01.07454	01 33 21.75	+19 39 10.8	19.7 R	113
2003 SE ₂₇₉	* 2003 09 30.42689	02 58 08.95	-06 37 11.4	22.1 V	291	2003 TR	2003 10 01.07726	01 33 21.64	+19 39 11.5	19.0 R	113
2003 SE ₂₇₉	2003 09 30.43432	02 58 08.78	-06 37 14.3	21.8 V	291	2003 TR	2003 10 01.12738	01 33 19.42	+19 39 06.2	18.9 R	113
2003 SE ₂₇₉	2003 09 30.44166	02 58 08.64	-06 37 18.4	22.1 V	291	2003 TR	2003 10 01.13283	01 33 19.08	+19 39 04.9	18.5 R	113
2003 SE ₂₇₉	2003 10 01.46481	02 57 48.27	-06 45 13.2	22.1 V	291	2003 TR	2003 10 01.43854	01 33 05.82	+19 38 34.7	20.0 V	691
2003 SE ₂₇₉	2003 10 01.47223	02 57 48.15	-06 45 16.8	22.2 V	291	2003 TR	2003 10 01.46612	01 33 04.57	+19 38 31.7	20.1 V	691
2003 SE ₂₇₉	2003 10 01.47958	02 57 47.92	-06 45 20.0	22.8 V	291	2003 TR	2003 10 01.49304	01 33 03.37	+19 38 28.6	20.0 V	691
2003 SF ₂₇₉	* 2003 09 30.42927	03 01 34.74	-06 19 18.0	22.0 V	291	2003 TR	2003 10 03.19349	01 31 48.52	+19 35 11.1	20.1 V	691
2003 SF ₂₇₉	2003 09 30.43670	03 01 34.52	-06 19 20.7	22.4 V	291	2003 TR	2003 10 03.22168	01 31 47.23	+19 35 07.6	20.0 V	691
2003 SF ₂₇₉	2003 09 30.44404	03 01 34.33	-06 19 23.6	22.1 V	291	2003 TR	2003 10 03.24941	01 31 45.92	+19 35 04.4	19.9 V	691
2003 SF ₂₇₉	2003 10 01.46711	03 01 07.66	-06 25 21.9	22.3 V	291	2003 TR	2003 10 03.96639	01 31 13.40	+19 33 31.1	19.1 R	113
2003 SF ₂₇₉	2003 10 01.47453	03 01 07.46	-06 25 24.2	22.1 V	291	2003 TR	2003 10 03.97576	01 31 12.99	+19 33 30.0	18.9 R	113
2003 SF ₂₇₉	2003 10 01.48188	03 01 07.26	-06 25 26.6	22.6 V	291	2003 TR	2003 10 03.98351	01 31 12.57	+19 33 29.1	19.2 R	113
2003 SG ₂₇₉	* 2003 09 30.44026	01 46 17.57	+20 58 46.1	19.5 V	691	2003 TR	2003 10 05.89025	01 29 44.89	+19 28 59.2	19.3 R	636
2003 SG ₂₇₉	2003 09 30.46634	01 46 16.28	+20 58 48.4	19.6 V	691	2003 TR	2003 10 05.92071	01 29 43.32	+19 28 53.7	19.6 R	636
2003 SG ₂₇₉	2003 09 30.49285	01 46 14.99	+20 58 50.7	19.6 V	691	2003 TS	2003 09 30.31393	01 33 36.07	+19 37 23.3	20.1	704
2003 SG ₂₇₉	2003 10 01.43348	01 45 30.47	+21 00 16.9	19.5 V	691	2003 TS	2003 09 30.32740	01 33 35.43	+19 37 23.9	20.2	704
2003 SG ₂₇₉	2003 10 01.46064	01 45 29.10	+21 00 19.0	19.6 V	691	2003 TS	2003 09 30.34070	01 33 34.78	+19 37 24.4	19.9	704
2003 SG ₂₇₉	2003 10 01.48786	01 45 27.72	+21 00 21.1	19.7 V	691	2003 TS	2003 09 30.35356	01 33 34.08	+19 37 23.8	20.3	704
2003 TB	2003 09 30.42591	02 56 37.82	-06 27 23.6	21.4 V	291	2003 TS	* 2003 10 02.91637	01 31 27.81	+19 36 49.2	19.8 R	636
2003 TB	2003 09 30.43334	02 56 37.38	-06 27 23.4	21.3 V	291	2003 TS	2003 10 02.92098	01 31 27.60	+19 36 49.4	19.7 R	636
2003 TB	2003 09 30.44069	02 56 36.99	-06 27 23.4	21.7 V	291	2003 TS	2003 10 02.92560	01 31 27.36	+19 36 49.3	19.7 R	636
2003 TC	2003 10 02.43743	02 42 19.43	+15 57 45.9	20.8 V	691	2003 TS	2003 10 02.93022	01 31 27.09	+19 36 48.9	19.9 R	636
2003 TC	2003 10 02.46400	02 42 18.67	+15 57 39.8	21.0 V	691	2003 TS	2003 10 03.19349	01 31 14.05	+19 36 43.5	19.9 V	691
2003 TC	2003 10 02.49010	02 42 17.93	+15 57 33.9	21.6 V	691	2003 TS	2003 10 03.22168	01 31 12.55	+19 36 42.9	20.0 V	691
2003 TD	2003 10 02.43743	02 42 00.10	+16 02 55.8	21.7 V	691	2003 TS	2003 10 03.24941	01 31 11.09	+19 36 42.4	20.1 V	691
2003 TD	2003 10 02.46400	02 41 59.27	+16 02 54.7	21.5 V	691	2003 TS	2003 10 03.99013	01 30 33.32	+19 36 17.3	18.5 R	113
2003 TD	2003 10 02.49010	02 41 58.45	+16 02 53.6	21.6 V	691	2003 TS	2003 10 03.99401	01 30 33.09	+19 36 17.4	18.8 R	113
2003 TF	2003 09 27.26656	02 41 25.43	+14 30 18.3	20.3 R	333	2003 TS	2003 10 03.99789	01 30 32.87	+19 36 17.7	19.0 R	113
2003 TF	2003 09 27.28811	02 41 25.03	+14 30 09.4	20.0 R	333	2003 TS	2003 10 04.00177	01 30 32.72	+19 36 17.3	19.3 R	113
2003 TF	2003 09 27.30953	02 41 24.62	+14 30 01.7	20.2 R	333	2003 TS	2003 10 05.91875	01 28 53.62	+19 34 51.0	19.6 R	636
2003 TF	2003 10 02.44288	02 39 27.06	+13 53 23.1	20.7 V	691	2003 TS	2003 10 05.92267	01 28 53.41	+19 34 51.2	19.6 R	636
2003 TF	2003 10 02.46913	02 39 26.25	+13 53 11.2	20.1 V	691	2003 TT	2003 09 15.41167	23 56 53.65	+27 00 28.3	19.4	644
2003 TF	2003 10 02.49530	02 39 25.44	+13 52 59.1	20.1 V	691	2003 TT	2003 09 15.43859	23 56 52.32	+27 00 23.1	19.2	644
2003 TJ	2003 10 05.46053	05 22 44.55	+50 21 03.1	18.5	704	2003 TT	2003 09 15.46041	23 56 51.25	+27 00 18.7	19.2	644
2003 TJ	2003 10 05.47426	05 22 45.96	+50 21 24.6	18.8	704	2003 TT	2003 09 28.19060	23 46 36.98	+26 00 31.9	18.8 R	699
2003 TJ	2003 10 05.48838	05 22 47.46	+50 21 46.9	18.5	704	2003 TT	2003 09 28.20740	23 46 36.19	+26 00 25.9		699
2003 TK	2003 10 04.28031	00 29 26.59	+13 01 58.3	21.7 V	291	2003 TT	2003 09 28.22426	23 46 35.20	+26 00 19.6		699
2003 TK	2003 10 04.28851	00 29 25.94	+13 01 51.3	20.9 V	291	2003 TT	2003 09 28.24098	23 46 34.48	+26 00 13.1		699
2003 TK	2003 10 04.29635	00 29 25.33	+13 01 46.3	21.5 V	291	2003 TT	* 2003 10 03.14626	23 42 49.87	+25 27 42.6	19.8 R	446
2003 TK	2003 10 05.06774	00 28 28.20	+12 52 33.8	20.6 R	J95	2003 TT	2003 10 03.17483	23 42 48.59	+25 27 30.4	19.1 R	446
2003 TK	2003 10 05.08395	00 28 26.95	+12 52 21.1	21.0 R	J95	2003 TT	2003 10 03.20357	23 42 47.19	+25 27 18.4	19.4 R	446
2003 TK	2003 10 05.09967	00 28 25.86	+12 52 10.2	20.6 R	J95	2003 TT	2003 10 04.08068	23 42 08.83	+25 21 00.7	19.6 R	446
2003 TK	2003 10 06.28704	00 27 00.27	+12 38 06.9	19.5 R	926	2003 TT	2003 10 04.11639	23 42 07.24	+25 20 46.4	20.5 R	446
2003 TK	2003 10 06.29367	00 26 59.81	+12 38 01.2	19.4 R	926	2003 TT	2003 10 04.14992	23 42 05.73	+25 20 32.0	19.3 R	446
2003 TK	2003 10 06.29830	00 26 59.52	+12 37 58.2	19.6 R	926	2003 TT	2003 10 05.24297	23 41 18.44	+25 12 31.9	18.8	704
2003 TL	2003 09 30.26770	00 06 47.12	+10 49 14.6	19.7	704	2003 TT	2003 10 05.25683	23 41 17.84	+25 12 26.2	19.6	704
2003 TL	2003 09 30.28067	00 06 46.51	+10 49 07.9	19.5	704	2003 TT	2003 10 05.27028	23 41 17.22	+25 12 20.4	19.3	704
2003 TL	2003 09 30.29389	00 06 45.91	+10 49 02.0	19.5	704	2003 TT	2003 10 05.28401	23 41 16.59	+25 12 13.6	18.9	704
2003 TL	2003 10 03.27711	00 04 42.57	+10 26 41.7	19.3 R	735	2003 TT	2003 10				

2003 TW	2003 09 26.26921	00 27 17.03	+01 43 57.4	19.7	704	2003 TK ₁	2003 10 05.18899	23 31 28.30	+10 04 13.7	20.1 V	291
2003 TW	2003 09 26.28184	00 27 16.29	+01 43 58.9	19.4	704	2003 TK ₁	2003 10 05.23149	23 31 38.98	+10 02 36.1	19.9 R	854
2003 TW	2003 09 29.32437	00 24 16.32	+01 49 55.4	20.3 V	691	2003 TK ₁	2003 10 05.24028	23 31 41.21	+10 02 15.3	19.8 R	854
2003 TW	2003 09 29.35748	00 24 14.27	+01 49 59.2	20.5 V	691	2003 TK ₁	2003 10 05.24908	23 31 43.51	+10 01 55.5	19.9 R	854
2003 TW	2003 09 29.38753	00 24 12.44	+01 50 03.4	19.9 V	691	2003 TK ₁	2003 10 05.27106	23 31 49.72	+10 01 01.1	20.5 R	5 673
2003 TW	* 2003 10 03.14907	00 20 30.95	+01 57 26.3	20.0 R	5 673	2003 TK ₁	2003 10 05.27431	23 31 50.58	+10 00 53.6		5 673
2003 TW	2003 10 03.26586	00 20 23.91	+01 57 40.2		5 673	2003 TK ₁	2003 10 05.27870	23 31 51.63	+10 00 44.2		5 673
2003 TW	2003 10 03.28171	00 20 22.91	+01 57 41.9		5 673	2003 TK ₁	2003 10 05.35732	23 32 11.26	+09 57 42.5	20.3 V	t 291
2003 TW	2003 10 05.23067	00 18 29.57	+02 01 37.3	20.0 R	5 673	2003 TK ₁	2003 10 05.36116	23 32 12.29	+09 57 33.3	20.5 V	t 291
2003 TW	2003 10 05.23403	00 18 29.37	+02 01 37.8		5 673	2003 TK ₁	2003 10 06.15131	23 36 11.43	+09 26 28.5	19.7 R	G90
2003 TW	2003 10 05.23738	00 18 29.16	+02 01 38.3		5 673	2003 TK ₁	2003 10 06.15918	23 36 13.53	+09 26 09.7	19.7 R	G90
2003 TX	* 2003 10 03.22882	23 43 31.83	+15 57 52.0	19.5 R	5 673	2003 TK ₁	2003 10 06.16698	23 36 15.63	+09 25 51.8	19.7 R	G90
2003 TX	2003 10 03.27454	23 43 29.82	+15 57 36.6		5 673	2003 TK ₁	2003 10 06.20324	23 36 25.89	+09 24 22.5	20.0 R	5 673
2003 TX	2003 10 03.27778	23 43 29.66	+15 57 35.3		5 673	2003 TK ₁	2003 10 06.20752	23 36 27.02	+09 24 12.9		5 673
2003 TX	2003 10 05.21308	23 42 08.99	+15 46 40.9	19.5 R	5 673	2003 TK ₁	2003 10 06.21111	23 36 27.92	+09 24 04.8		5 673
2003 TX	2003 10 05.21655	23 42 08.85	+15 46 39.7		5 673	2003 TK ₁	2003 10 06.25252	23 36 37.77	+09 22 28.9	20.0	448
2003 TX	2003 10 05.21991	23 42 08.70	+15 46 38.6		5 673	2003 TK ₁	2003 10 06.25830	23 36 39.28	+09 22 15.0	20.1	448
2003 TY	* 2003 10 04.32223	03 03 18.19	+17 31 26.7	20.0 R	678	2003 TK ₁	2003 10 06.26778	23 36 41.76	+09 21 52.4	19.9	448
2003 TY	2003 10 04.32520	03 03 18.18	+17 31 30.1	19.3	678	2003 TL ₁	2003 09 21.14835	22 51 22.98	+29 25 50.0	18.7 R	699
2003 TY	2003 10 04.32816	03 03 17.99	+17 31 30.1	19.5	678	2003 TL ₁	2003 09 21.16349	22 51 23.80	+29 25 57.1		699
2003 TY	2003 10 04.33412	03 03 17.72	+17 31 30.7	19.1	678	2003 TL ₁	2003 09 21.17856	22 51 24.72	+29 26 04.0		699
2003 TY	2003 10 04.33712	03 03 17.67	+17 31 31.2	19.0	678	2003 TL ₁	2003 09 21.19366	22 51 25.58	+29 26 12.5		699
2003 TY	2003 10 04.34008	03 03 17.53	+17 31 32.1	19.1	678	2003 TL ₁	* 2003 10 05.24101	23 12 25.12	+29 56 06.9	18.6	704
2003 TY	2003 10 04.34602	03 03 17.24	+17 31 32.7	19.9 R	678	2003 TL ₁	2003 10 05.25495	23 12 26.55	+29 56 04.3	19.3	704
2003 TY	2003 10 04.34900	03 03 17.05	+17 31 34.5	19.3	678	2003 TL ₁	2003 10 05.26833	23 12 27.98	+29 56 00.5	18.9	704
2003 TY	2003 10 05.34759	03 02 38.25	+17 35 11.5		678	2003 TL ₁	2003 10 05.29506	23 12 30.71	+29 55 54.6	19.3	704
2003 TY	2003 10 05.36637	03 02 37.54	+17 35 15.2	19.3	678	2003 TL ₁	2003 10 06.04173	23 14 01.12	+29 52 56.3	19.2 R	H36
2003 TY	2003 10 05.37105	03 02 37.28	+17 35 17.3	19.0	678	2003 TL ₁	2003 10 06.04695	23 14 01.62	+29 52 55.5	18.4 R	H36
2003 TY	2003 10 05.37573	03 02 37.10	+17 35 18.1	19.3	678	2003 TL ₁	2003 10 06.05205	23 14 02.35	+29 52 54.4	18.3 R	H36
2003 TY	2003 10 05.38043	03 02 36.85	+17 35 20.1	18.8	678	2003 TL ₁	2003 10 06.05709	23 14 02.83	+29 52 52.6	18.4 R	H36
2003 TZ	2003 09 26.24840	01 13 57.43	+07 44 38.8	19.3	704	2003 TL ₁	2003 10 06.10208	23 14 07.14	+29 52 45.1	18.5 R	932
2003 TZ	2003 09 26.26126	01 13 56.88	+07 44 38.4	20.0	704	2003 TL ₁	2003 10 06.10429	23 14 07.36	+29 52 44.1	18.2 R	932
2003 TZ	2003 09 26.27363	01 13 56.30	+07 44 37.0	19.9	704	2003 TL ₁	2003 10 06.10576	23 14 07.55	+29 52 42.3	18.5 R	932
2003 TZ	2003 09 26.28634	01 13 55.79	+07 44 34.7	19.3	704	2003 TL ₁	2003 10 06.11804	23 14 10.08	+29 52 42.2	18.3 R	G90
2003 TZ	2003 09 29.26113	01 11 39.14	+07 39 31.9	19.5	704	2003 TL ₁	2003 10 06.12359	23 14 10.65	+29 52 41.2	18.2 R	G90
2003 TZ	2003 09 29.27367	01 11 38.54	+07 39 30.5	19.3	704	2003 TL ₁	2003 10 06.12827	23 14 11.18	+29 52 40.0	18.3 R	G90
2003 TZ	2003 09 29.28615	01 11 37.96	+07 39 28.7	19.5	704	2003 TL ₁	2003 10 06.19074	23 14 18.21	+29 52 25.3	18.5 R	5 673
2003 TZ	* 2003 10 05.41725	01 06 40.90	+07 27 33.3	19.5 R	5 673	2003 TL ₁	2003 10 06.19410	23 14 18.60	+29 52 24.6		5 673
2003 TZ	2003 10 05.43345	01 06 40.09	+07 27 31.3		5 673	2003 TL ₁	2003 10 06.19780	23 14 18.97	+29 52 23.7		5 673
2003 TZ	2003 10 05.45208	01 06 39.12	+07 27 28.9		5 673	2003 TL ₁	2003 10 06.21809	23 14 20.77	+29 52 20.2	19.3	448
2003 TZ	2003 10 06.24792	01 05 59.86	+07 25 49.4	19.5 R	5 673	2003 TL ₁	2003 10 06.22201	23 14 21.17	+29 52 19.2	19.6	448
2003 TZ	2003 10 06.25127	01 05 59.68	+07 25 49.1		5 673	2003 TL ₁	2003 10 06.22557	23 14 21.58	+29 52 18.5	20.1	448
2003 TZ	2003 10 06.25463	01 05 59.51	+07 25 48.6		5 673	2003 TL ₁	2003 10 06.229086	23 14 21.04	+29 52 14.0	18.4 V	785
2003 TA ₁	* 2003 10 03.29152	23 55 31.05	+28 55 45.6	19.2 R	446	2003 TL ₁	2003 10 06.23380	23 14 22.60	+29 52 16.9	18.3 R	926
2003 TA ₁	2003 10 03.33463	23 55 28.89	+28 55 34.6	18.9 R	446	2003 TL ₁	2003 10 06.235069	23 14 21.74	+29 52 09.7	18.2 V	785
2003 TA ₁	2003 10 03.36554	23 55 27.19	+28 55 27.3	18.5 R	446	2003 TL ₁	2003 10 06.23650	23 14 22.89	+29 52 16.1	18.4 R	926
2003 TA ₁	2003 10 05.10648	23 54 01.56	+28 47 58.4	19.4 R	446	2003 TL ₁	2003 10 06.23868	23 14 23.15	+29 52 15.9	18.3 R	926
2003 TA ₁	2003 10 05.13733	23 53 59.98	+28 47 49.4	19.7 R	446	2003 TL ₁	2003 10 06.241146	23 14 22.47	+29 52 08.4	18.2 V	785
2003 TB ₁	* 2003 10 04.22871	00 28 34.78	+32 09 28.2	18.2 R	446	2003 TL ₁	2003 10 06.246875	23 14 22.93	+29 52 06.0	18.3 V	785
2003 TB ₁	2003 10 04.25232	00 28 33.58	+32 09 21.5	18.5 R	446	2003 TL ₁	2003 10 06.31852	23 14 31.74	+29 51 52.9	18.5 R	854
2003 TB ₁	2003 10 04.27588	00 28 32.30	+32 09 14.8	18.1 R	446	2003 TL ₁	2003 10 06.32622	23 14 32.59	+29 51 50.4	18.4 R	854
2003 TB ₁	2003 10 05.14896	00 27 48.41	+32 04 58.5	18.9 R	446	2003 TL ₁	2003 10 06.33171	23 14 33.18	+29 51 48.5	18.5 R	854
2003 TB ₁	2003 10 05.17304	00 27 47.10	+32 04 51.6	19.0 R	446	2003 TL ₁	2003 10 08.14271	23 18 19.72	+29 42 36.0	19.0 R	5 673
2003 TC ₁	* 2003 10 04.24733	00 54 13.89	+31 34 22.6	19.3 R	446	2003 TL ₁	2003 10 08.14549	23 18 20.04	+29 42 35.3		5 673
2003 TC ₁	2003 10 04.27097	00 54 12.75	+31 34 15.2	19.6 R	446	2003 TL ₁	2003 10 08.14757	23 18 20.29	+29 42 34.6		5 673
2003 TC ₁	2003 10 04.29455	00 54 11.59	+31 34 07.5	19.1 R	446	2003 TM ₁	* 2003 10 05.30643	01 26 36.04	+25 29 03.7	18.8	704
2003 TC ₁	2003 10 05.16298	00 53 31.36	+31 29 18.2	20.1 R	F 446	2003 TM ₁	2003 10 05.32005	01 26 29.53	+25 27 39.3	19.7	704
2003 TC ₁	2003 10 05.18749	00 53 30.28	+31 29 08.2	20.2 R	446	2003 TM ₁	2003 10 05.33378	01 26 22.86	+25 26 15.3	19.3	704
2003 TD ₁	* 2003 10 04.26167	00 47 48.17	+29 07 28.1	19.4 R	446	2003 TM ₁	2003 10 05.34774	01 26 16.26	+25 24 49.3	19.2	704
2003 TD ₁	2003 10 04.26632	00 47 48.00	+29 07 25.6	19.4 R	446	2003 TM ₁	2003 10 05.36184	01 26 09.55	+25 23 23.0	19.1	704
2003 TD ₁	2003 10 04.28523	00 47 47.07	+29 07 18.3	19.1 R	446	2003 TM ₁	2003 10 06.14179	01 20 42.80	+24 07 03.5	18.5 R	932
2003 TD ₁	2003 10 04.28989	00 47 46.86	+29 07 15.3	19.5 R	446	2003 TM ₁	2003 10 06.14506	01 20 41.48	+24 06 45.7	18.4 R	932
2003 TD ₁	2003 10 05.15829	00 47 08.10	+29 01 00.4	20.0 R	446	2003 TM ₁	2003 10 06.14723	01 20 40.61	+24 06 32.7	19.0 R	932
2003 TD ₁	2003 10 05.18289	00 47 06.97	+29 00 49.7	19.4 R	446	2003 TM ₁	2003 10 06.14919	01 20 41.03	+24 06 19.7	19.0 R	H36
2003 TE ₁	* 2003 10 04.30409	01 07 32.83	+30 31 46.0	19.0 R	446	2003 TM ₁	2003 10 06.15677	01 20 37.87	+24 05 39.8		H36
2003 TE ₁	2003 10 04.33698	01 07 30.86	+30 31 42.3		446	2003 TM ₁	2003 10 06.16934	01 20 32.51	+24 04 26.1	18.9 R	H36
2003 TE ₁	2003 10 04.37000	01 07 28.88	+30 31 39.2	18.7 R	446	2003 TM ₁	2003 10 06.18535	01 20 27.03	+24 03 03.8	18.4 R	G90
2003 TE ₁	2003 10 05.22883	01 06 38.96	+30 30 09.3	18.9 R	446	2003 TM ₁	2003 10 06.18739	01 20 26.15	+24 02 52.7	18.5 R	G90
2003 TE ₁	2003 10 05.27415	01 06 36.17	+30 30 04.1	19.0 R	446	2003 TM ₁	2003 10 06.18945	01 20 25.27	+24 02 40.7	18.7 R	G90
2003 TE ₁	2003 10 05.32169	01 06 33.39	+30 29 59.1	19.2 R	446	2003 TM ₁	2003 10 06.21852	01 20 13.55	+23 59 58.7	19.0 R	5 673
2003 TF ₁	* 2003 10 04.30876	01 09 29.56	+30 47 01.2	19.4 R	446	2003 TM ₁	2003 10 06.22020	01 20 12.84	+23 59 48.8		5 673
2003 TF ₁	2003 10 04.34156	01 09 27.65	+30 47 02.7	19.4 R	446	2003 TM					

2003 TN ₁	2003 10 06.36146	03 17 01.35	+30 29 22.8	19.0 R	5	673	2003 TB ₂	* 2003 10 03.27619	23 31 06.09	+10 34 10.9	21.2 V	691
2003 TN ₁	2003 10 06.36736	03 17 01.13	+30 29 40.3		5	673	2003 TB ₂	2003 10 03.30425	23 31 04.90	+10 34 00.1	21.1 V	691
2003 TN ₁	2003 10 06.36956	03 17 00.99	+30 29 50.4		5	673	2003 TB ₂	2003 10 03.33172	23 31 03.73	+10 33 50.5	21.3 V	691
2003 TN ₁	2003 10 06.37245	03 17 00.85	+30 30 00.6		5	673	2003 TB ₂	2003 10 05.18905	23 29 49.82	+10 21 54.0	19.7 R	683
2003 TN ₁	2003 10 06.37720	03 17 00.64	+30 30 15.3		5	673	2003 TB ₂	2003 10 05.19602	23 29 49.49	+10 21 50.0	20.6 R	683
2003 TN ₁	2003 10 06.37859	03 17 00.53	+30 30 21.4		5	673	2003 TB ₂	2003 10 05.20343	23 29 49.15	+10 21 46.1	20.1 R	683
2003 TN ₁	2003 10 06.39800	03 16 59.33	+30 31 29.2	19.2		704	2003 TC ₂	2003 09 26.23449	00 57 54.49	+07 28 45.6	19.4	704
2003 TN ₁	2003 10 06.40366	03 16 59.16	+30 31 49.2	18.5 R		926	2003 TC ₂	2003 09 26.24695	00 57 53.86	+07 28 42.6	19.5	704
2003 TN ₁	2003 10 06.40528	03 16 59.07	+30 31 54.9	18.4 R		926	2003 TC ₂	2003 09 26.25987	00 57 53.24	+07 28 39.1	19.3	704
2003 TN ₁	2003 10 06.40690	03 16 58.99	+30 32 00.6	18.5 R		926	2003 TC ₂	2003 09 26.27224	00 57 52.69	+07 28 36.4	19.1	704
2003 TN ₁	2003 10 06.41118	03 16 58.67	+30 32 14.5	19.1		704	2003 TC ₂	2003 09 29.23385	00 55 34.10	+07 15 53.9	19.5	704
2003 TN ₁	2003 10 06.42329	03 16 57.81	+30 32 53.0	19.6 R		H36	2003 TC ₂	2003 09 29.24642	00 55 33.50	+07 15 50.4	19.6	704
2003 TN ₁	2003 10 06.42698	03 16 58.01	+30 33 09.9	20.6 R		333	2003 TC ₂	2003 09 29.25952	00 55 32.84	+07 15 47.7	19.3	704
2003 TN ₁	2003 10 06.42823	03 16 57.97	+30 33 13.0	19.5 R		333	2003 TC ₂	2003 09 29.27205	00 55 32.18	+07 15 44.9	19.6	704
2003 TN ₁	2003 10 06.42944	03 16 57.90	+30 33 17.5	19.4 R		333	2003 TC ₂	2003 09 29.28454	00 55 31.56	+07 15 40.1	20.0	704
2003 TN ₁	2003 10 06.43067	03 16 57.83	+30 33 21.8	19.3 R		333	2003 TC ₂	* 2003 10 04.24032	00 51 31.84	+06 53 13.8	18.3 R	701
2003 TN ₁	2003 10 06.43183	03 16 57.50	+30 33 17.9	19.7 R		H36	2003 TC ₂	2003 10 04.27176	00 51 30.22	+06 53 04.9	18.8 R	701
2003 TN ₁	2003 10 06.44390	03 16 56.89	+30 34 04.1	18.8 R		H36	2003 TC ₂	2003 10 05.16164	00 50 46.93	+06 48 58.1	20.8 R	701
2003 TN ₁	2003 10 08.33067	03 15 35.20	+32 23 45.0	18.5 R	5	673	2003 TC ₂	2003 10 05.23992	00 50 43.01	+06 48 33.2	19.4 R	701
2003 TN ₁	2003 10 08.33299	03 15 35.07	+32 23 53.3		5	673	2003 TC ₂	2003 10 05.28931	00 50 40.47	+06 48 21.0	17.8 R	701
2003 TN ₁	2003 10 08.33443	03 15 34.98	+32 23 58.8		5	673	2003 TC ₂	* 2003 10 04.37036	02 32 20.64	+15 19 42.0	21.4 R	701
2003 TO ₁	* 2003 10 01.20758	00 33 16.41	+10 56 17.7	21.2 V		691	2003 TD ₂	2003 10 04.38997	02 32 20.03	+15 19 38.2	21.0 R	701
2003 TO ₁	2003 10 01.23365	00 33 15.17	+10 56 02.5	21.4 V		691	2003 TD ₂	2003 10 04.40979	02 32 19.28	+15 19 31.1	20.2 R	701
2003 TO ₁	2003 10 01.25982	00 33 13.94	+10 55 47.8	21.1 V		691	2003 TD ₂	2003 10 05.22248	02 31 52.67	+15 16 12.9	21.1 R	701
2003 TO ₁	2003 10 03.22771	00 31 46.14	+10 36 42.4	21.9 V		291	2003 TD ₂	2003 10 05.27438	02 31 50.86	+15 15 58.3	19.8 R	701
2003 TO ₁	2003 10 03.23139	00 31 45.99	+10 36 39.9	21.7 V		291	2003 TD ₂	2003 10 05.32426	02 31 49.12	+15 15 45.3	19.0 R	701
2003 TO ₁	2003 10 03.23525	00 31 45.79	+10 36 37.4	21.3 V		291	2003 TE ₂	* 2003 10 05.46259	04 54 12.01	+22 52 37.7	19.9 R	701
2003 TP ₁	* 2003 10 02.44809	02 44 56.94	+11 54 43.2	21.6 V		691	2003 TE ₂	2003 10 05.48241	04 54 12.22	+22 52 39.5	20.4 R	701
2003 TP ₁	2003 10 02.47423	02 44 56.14	+11 54 38.3	21.0 V		691	2003 TE ₂	2003 10 05.50147	04 54 12.53	+22 52 40.0	20.5 R	701
2003 TP ₁	2003 10 02.50043	02 44 55.35	+11 54 33.6	20.7 V		691	2003 TE ₂	2003 10 06.29837	04 54 25.56	+22 53 20.3	21.1 R	701
2003 TP ₁	2003 10 03.30052	02 44 32.11	+11 52 09.0	20.5 V		291	2003 TE ₂	2003 10 06.35432	04 54 26.42	+22 53 21.0	21.9 R	701
2003 TP ₁	2003 10 03.30428	02 44 31.98	+11 52 08.3	20.7 V		291	2003 TE ₂	2003 10 06.41000	04 54 27.19	+22 53 25.8	20.1 R	701
2003 TP ₁	2003 10 03.30816	02 44 31.85	+11 52 07.6	20.8 V		291	2003 TF ₂	* 2003 10 05.41725	01 06 38.37	+07 33 14.7	20.5 R	5 673
2003 TQ ₁	* 2003 10 02.44809	02 44 59.51	+12 12 35.1	21.9 V		691	2003 TF ₂	2003 10 05.43345	01 06 37.74	+07 33 06.9		5 673
2003 TQ ₁	2003 10 02.47423	02 44 58.72	+12 12 28.0	21.3 V		691	2003 TF ₂	2003 10 05.45208	01 06 36.99	+07 32 57.7		5 673
2003 TQ ₁	2003 10 02.50043	02 44 57.91	+12 12 21.3	21.7 V		691	2003 TF ₂	2003 10 07.23403	01 05 28.51	+07 18 31.5	20.5 R	5 673
2003 TQ ₁	2003 10 03.30056	02 44 35.61	+12 08 46.2	21.7 V		291	2003 TF ₂	2003 10 07.24063	01 05 28.27	+07 18 28.3		5 673
2003 TQ ₁	2003 10 03.30432	02 44 35.48	+12 08 45.0	21.7 V		291	2003 TF ₂	2003 10 07.24722	01 05 28.01	+07 18 25.2		5 673
2003 TQ ₁	2003 10 03.30820	02 44 35.37	+12 08 43.6	21.6 V		291	2003 TG ₂	* 2003 10 05.11128	21 51 48.14	+24 17 10.2	20.8 V t	291
2003 TR ₁	* 2003 10 03.27619	23 32 06.47	+10 36 15.2	20.6 V		691	2003 TG ₂	2003 10 05.11882	21 51 48.16	+24 16 17.2	20.6 V t	291
2003 TR ₁	2003 10 03.30425	23 32 05.29	+10 35 58.4	20.9 V		691	2003 TG ₂	2003 10 05.12648	21 51 48.25	+24 15 25.8	20.8 V t	291
2003 TR ₁	2003 10 03.33172	23 32 04.16	+10 35 41.7	21.0 V		691	2003 TG ₂	2003 10 05.13899	21 51 48.27	+24 14 00.6		291
2003 TR ₁	2003 10 05.18105	23 30 53.83	+10 16 55.8	20.6 V		291	2003 TG ₂	2003 10 05.14333	21 51 48.31	+24 13 31.8	20.1 V t	291
2003 TR ₁	2003 10 05.18477	23 30 53.73	+10 16 53.5	20.8 V		291	2003 TG ₂	2003 10 05.14786	21 51 48.34	+24 13 00.6	20.2 V t	291
2003 TR ₁	2003 10 05.18859	23 30 53.55	+10 16 50.7	20.8 V		291	2003 TG ₂	2003 10 05.22066	21 51 48.69	+24 04 44.3	20.5 V t	291
2003 TS ₁	* 2003 10 03.27619	23 33 52.77	+10 02 56.2	22.2 V		691	2003 TG ₂	2003 10 05.22470	21 51 48.72	+24 04 16.8	20.5 V t	291
2003 TS ₁	2003 10 03.30425	23 33 49.53	+10 03 12.9	21.6 V		691	2003 TG ₂	2003 10 06.09751	21 52 08.40	+22 25 39.7	20.1	448
2003 TS ₁	2003 10 03.33172	23 33 46.39	+10 03 29.3	21.6 V		691	2003 TG ₂	2003 10 06.10851	21 52 08.56	+22 24 25.7	19.8	448
2003 TS ₁	2003 10 05.18072	23 30 25.78	+10 21 34.6	21.1 V		291	2003 TG ₂	2003 10 06.11952	21 52 08.62	+22 23 13.4	19.7	448
2003 TS ₁	2003 10 05.18445	23 30 25.37	+10 21 36.9	21.2 V		291	2003 TG ₂	2003 10 07.15255	21 52 34.03	+20 27 54.6	20.5 R	5 673
2003 TS ₁	2003 10 05.18826	23 30 24.94	+10 21 39.3	21.2 V		291	2003 TG ₂	2003 10 07.15891	21 52 34.12	+20 27 12.0		5 673
2003 TT ₁	* 2003 10 03.37845	02 43 38.49	+24 38 19.4	21.3 V		691	2003 TG ₂	2003 10 07.16481	21 52 34.20	+20 26 32.7		5 673
2003 TT ₁	2003 10 03.40542	02 43 37.28	+24 38 25.8	22.2 V		691	2003 TG ₂	2003 10 07.16574	21 52 34.24	+20 26 25.4		5 673
2003 TT ₁	2003 10 03.43208	02 43 36.04	+24 38 31.8	21.9 V		691	2003 TH ₂	* 2003 10 05.27426	01 31 56.73	+04 46 24.4	21.0 V	691
2003 TT ₁	2003 10 04.33253	02 42 56.77	+24 41 55.7	22.0 V		291	2003 TH ₂	2003 10 05.30126	01 31 57.88	+04 46 24.4	20.8 V	691
2003 TT ₁	2003 10 04.33664	02 42 56.62	+24 41 57.1	22.5 V		291	2003 TH ₂	2003 10 05.32876	01 31 59.04	+04 46 24.3	20.8 V	691
2003 TT ₁	2003 10 04.34070	02 42 56.41	+24 41 58.0	22.7 V		291	2003 TH ₂	2003 10 05.36888	01 32 00.69	+04 46 23.9	20.7 V	291
2003 TU ₁	* 2003 10 03.38404	02 34 15.29	+20 39 22.4	21.2 V		691	2003 TH ₂	2003 10 05.37261	01 32 00.84	+04 46 24.3	20.9 V	291
2003 TU ₁	2003 10 03.41068	02 34 14.29	+20 39 23.9	20.8 V		691	2003 TH ₂	2003 10 05.37649	01 32 01.01	+04 46 24.1	20.8 V	291
2003 TU ₁	2003 10 03.43748	02 34 13.26	+20 39 25.8	21.3 V		691	2003 TH ₂	2003 10 06.33568	01 32 56.70	+04 46 18.7		926
2003 TU ₁	2003 10 04.30830	02 33 41.01	+20 40 24.1	21.2 V		291	2003 TH ₂	2003 10 06.34126	01 32 57.08	+04 46 18.3		926
2003 TU ₁	2003 10 04.31215	02 33 40.85	+20 40 24.0	21.3 V		291	2003 TH ₂	2003 10 07.21678	01 33 52.58	+04 46 11.0	20.0 R	5 673
2003 TU ₁	2003 10 04.31621	02 33 40.67	+20 40 24.3	20.8 V		291	2003 TH ₂	2003 10 07.22106	01 33 52.75	+04 46 11.0		5 673
2003 TV ₁	* 2003 10 03.38404	02 37 44.08	+20 27 58.5	22.4 V		691	2003 TH ₂	2003 10 07.22569	01 33 53.02	+04 46 10.9		5 673
2003 TV ₁	2003 10 03.41068	02 37 43.18	+20 28 01.0	21.9 V		691	2003 TJ ₂	* 2003 10 06.10198	18 23 28.04	+36 50 30.6	17.2	704
2003 TV ₁	2003 10 03.43748	02 37 42.30	+20 28 03.1	22.1 V		691	2003 TJ ₂	2003 10 06.11502	18 23 40.10	+36 51 18.3	17.5	704
2003 TV ₁	2003 10 04.32063	02 37 13.97	+20 29 20.6	21.8 V		291	2003 TJ ₂	2003 10 06.12817	18 23 52.25	+36 52 06.2	17.8	704
2003 TV ₁	2003 10 04.32459	02 37 13.87	+20 29 21.2	21.7 V		291	2003 TJ ₂	2003 10 06.14155	18 24 04.63	+36 52 54.3	17.7	704
2003 TV ₁	2003 10 04.3											

2003 TK ₂	2003 10 07.45828	06 42 46.83	+33 01 23.4	18.5 R	5	673	2586 P-L	2001 01 21.34257	08 43 33.81	+15 06 03.6	19.8	704
2003 TK ₂	2003 10 07.45966	06 42 46.12	+33 01 26.0	18.5 R	5	673	2586 P-L	2001 01 21.35772	08 43 32.83	+15 06 08.7	19.6	704
2003 TK ₂	2003 10 07.46060	06 42 45.62	+33 01 27.4	18.5 R	5	673	2586 P-L	2001 01 21.37287	08 43 31.84	+15 06 13.8	19.5	704
2003 TK ₂	2003 10 07.46175	06 42 45.03	+33 01 29.6	18.5 R	5	673	2697 P-L	2002 04 13.27020	13 34 24.23	-05 58 14.0	22.3 V	691
2003 TK ₂	2003 10 07.46269	06 42 44.53	+33 01 31.1	18.5 R	5	673	2697 P-L	2002 04 13.29108	13 34 23.03	-05 58 05.9	21.9 V	691
2003 TK ₂	2003 10 07.46383	06 42 43.93	+33 01 33.0	18.5 R	5	673	2697 P-L	2002 04 13.31201	13 34 21.81	-05 57 58.1	21.7 V	691
2003 TL ₂	2003 09 25.59806	02 24 59.71	+02 04 40.7	19.6		608	2750 P-L	2002 03 16.31074	12 15 51.33	+00 55 00.0	19.5	704
2003 TL ₂	2003 09 25.60891	02 24 59.49	+02 04 39.0	19.6		608	2750 P-L	2002 03 16.32431	12 15 50.54	+00 55 07.1	20.0	704
2003 TL ₂	2003 09 25.61928	02 24 59.26	+02 04 38.0	19.3		608	2750 P-L	2002 03 16.33787	12 15 49.80	+00 55 12.1	19.8	704
2003 TL ₂	2003 09 28.37763	02 24 00.69	+01 58 36.1	17.9 R		699	2750 P-L	2002 03 16.36495	12 15 48.31	+00 55 25.8	20.0	704
2003 TL ₂	2003 09 28.39189	02 24 00.31	+01 58 34.1			699	3009 P-L	2003 09 30.30555	02 17 18.73	+27 35 19.2	18.8	704
2003 TL ₂	2003 09 28.40612	02 23 59.95	+01 58 32.3			699	3009 P-L	2003 09 30.31855	02 17 18.30	+27 35 20.0	19.3	704
2003 TL ₂	2003 09 28.42038	02 23 59.56	+01 58 30.7			699	3009 P-L	2003 09 30.33209	02 17 17.82	+27 35 21.1	18.6	704
2003 TL ₂	2003 09 30.33879	02 23 10.62	+01 54 14.7	19.1 R		683	3009 P-L	2003 09 30.34513	02 17 17.35	+27 35 21.9	19.2	704
2003 TL ₂	2003 09 30.35222	02 23 10.17	+01 54 13.1	19.4 R		683	3009 P-L	2003 09 30.35813	02 17 16.89	+27 35 22.3	19.0	704
2003 TL ₂	2003 09 30.36560	02 23 09.82	+01 54 11.9	19.7 R		683	3009 P-L	2003 10 04.43516	02 14 50.99	+27 38 07.9	19.1 V	691
2003 TL ₂	* 2003 10 01.33642	02 22 42.51	+01 52 01.2	19.0 R		683	3009 P-L	2003 10 04.46252	02 14 49.83	+27 38 07.9	19.1 V	691
2003 TL ₂	2003 10 01.34985	02 22 42.08	+01 52 00.0	19.2 R		683	3009 P-L	2003 10 04.48970	02 14 48.74	+27 38 08.2	19.2 V	691
2003 TL ₂	2003 10 01.36324	02 22 41.62	+01 51 57.4	19.0 R		683	3009 P-L	2003 10 05.30979	02 14 17.13	+27 38 17.4	18.8	704
2003 TL ₂	2003 10 02.33403	02 22 12.76	+01 49 47.5	19.2 R		683	3009 P-L	2003 10 05.32317	02 14 16.48	+27 38 16.9	19.4	704
2003 TL ₂	2003 10 02.34743	02 22 12.25	+01 49 47.0	19.1 R		683	3009 P-L	2003 10 05.33730	02 14 15.94	+27 38 17.9	18.9	704
2003 TL ₂	2003 10 02.36083	02 22 11.78	+01 49 43.9	19.0 R		683	3009 P-L	2003 10 05.35088	02 14 15.33	+27 38 17.8	19.2	704
2003 TM ₂	2003 09 30.35130	02 37 22.55	+02 00 03.2	19.9 R		683	3009 P-L	2003 10 05.36503	02 14 14.76	+27 38 17.5	19.2	704
2003 TM ₂	2003 09 30.36470	02 37 21.98	+02 00 00.9	20.4 R		683	4051 P-L	2003 10 06.27068	00 45 34.92	+08 10 40.4	17.5 R	699
2003 TM ₂	2003 09 30.37810	02 37 21.29	+01 59 57.8	19.6 R		683	4051 P-L	2003 10 06.29061	00 45 33.86	+08 10 33.2		699
2003 TM ₂	* 2003 10 01.34908	02 36 41.68	+01 57 00.4	19.6 R		683	4051 P-L	2003 10 06.31047	00 45 32.86	+08 10 26.5		699
2003 TM ₂	2003 10 01.36247	02 36 41.12	+01 56 58.3	20.6 R		683	4051 P-L	2003 10 06.33036	00 45 31.90	+08 10 20.0		699
2003 TM ₂	2003 10 01.37588	02 36 40.42	+01 56 55.9	19.3 R		683	4051 P-L	2003 10 06.49840	00 45 23.64	+08 09 24.4	18.8	608
2003 TM ₂	2003 10 02.34237	02 35 58.98	+01 53 57.6	19.9 R		683	4051 P-L	2003 10 06.50945	00 45 23.13	+08 09 20.6	18.4	608
2003 TM ₂	2003 10 02.35577	02 35 58.39	+01 53 55.2	20.9 R		683	4051 P-L	2003 10 06.52097	00 45 22.54	+08 09 16.8	18.4	608
2003 TM ₂	2003 10 02.36917	02 35 57.69	+01 53 52.5	19.7 R		683	4252 P-L	2003 10 03.21030	01 19 27.47	+13 56 02.7	19.4 V	691
2003 TN ₂	* 2003 10 07.39792	02 25 14.84	+13 01 19.4	20.0 R	5	673	4252 P-L	2003 10 03.23779	01 19 25.64	+13 55 55.1	19.3 V	691
2003 TN ₂	2003 10 07.40220	02 25 14.69	+13 01 18.9		5	673	4252 P-L	2003 10 03.26612	01 19 23.75	+13 55 47.8	19.3 V	691
2003 TN ₂	2003 10 07.43426	02 25 13.21	+13 01 11.9		5	673	4511 P-L	2001 12 11.30094	06 14 13.40	+12 33 14.4	19.2	704
2003 TN ₂	2003 10 08.29491	02 24 32.47	+12 58 26.9	20.0 R	5	673	4511 P-L	2001 12 11.31669	06 14 12.34	+12 33 13.4	19.9	704
2003 TN ₂	2003 10 08.30139	02 24 32.16	+12 58 25.7		5	673	4511 P-L	2001 12 11.33176	06 14 11.37	+12 33 13.9	19.4	704
2003 TN ₂	2003 10 08.30891	02 24 31.77	+12 58 24.3		5	673	4511 P-L	2001 12 11.34683	06 14 10.43	+12 33 14.5	19.7	704
2003 TO ₂	2003 09 22.43912	02 31 52.93	+14 01 06.2	20.8 V		291	4511 P-L	2001 12 11.36205	06 14 09.47	+12 33 13.7	19.6	704
2003 TO ₂	2003 09 22.46319	02 31 52.52	+14 01 01.8	20.8 V		291	4552 P-L	1999 10 31.24251	01 53 51.70	+22 29 21.7	18.9 R	703
2003 TO ₂	2003 09 22.48715	02 31 52.12	+14 00 57.3	21.0 V		291	4552 P-L	1999 10 31.25452	01 53 51.08	+22 29 22.4	18.9 R	703
2003 TO ₂	2003 09 28.41619	02 29 54.11	+13 40 26.8	21.1 V		691	4552 P-L	1999 10 31.26651	01 53 50.17	+22 29 22.9	19.2 R	703
2003 TO ₂	2003 09 28.44463	02 29 53.39	+13 40 20.1	20.8 V		691	4552 P-L	1999 10 31.27855	01 53 49.28	+22 29 22.8	18.7 R	703
2003 TO ₂	2003 09 28.47218	02 29 52.68	+13 40 14.0	20.8 V		691	4656 P-L	2003 10 03.52321	01 20 53.33	+08 50 12.0	18.8	608
2003 TO ₂	* 2003 10 07.39792	02 25 28.60	+13 01 39.3	19.5 R	5	673	4656 P-L	2003 10 03.53338	01 20 52.72	+08 50 10.6	19.1	608
2003 TO ₂	2003 10 07.40220	02 25 28.45	+13 01 38.0		5	673	4656 P-L	2003 10 03.54356	01 20 52.07	+08 50 08.9	19.1	608
2003 TO ₂	2003 10 07.43426	02 25 27.29	+13 01 28.6		5	673	4659 P-L	2003 09 28.26280	00 22 12.83	+01 46 19.2	18.3 R	683
2003 TO ₂	2003 10 08.29491	02 24 57.15	+12 57 19.0	19.5 R	5	673	4659 P-L	2003 09 28.27621	00 22 12.31	+01 46 13.2	18.5 R	683
2003 TO ₂	2003 10 08.30139	02 24 56.92	+12 57 17.2		5	673	4659 P-L	2003 09 28.28960	00 22 11.70	+01 46 06.0	18.9 R	683
2003 TO ₂	2003 10 08.30891	02 24 56.62	+12 57 14.9		5	673	4659 P-L	2003 10 01.17800	00 20 14.46	+01 21 43.6	17.8 R	699
2003 TP ₂	2003 09 28.36791	05 47 54.94	+20 34 40.8	19.6		704	4659 P-L	2003 10 01.19292	00 20 13.78	+01 21 36.4		699
2003 TP ₂	2003 09 28.38105	05 47 56.13	+20 34 42.8	20.3		704	4659 P-L	2003 10 01.20790	00 20 13.16	+01 21 28.3		699
2003 TP ₂	2003 09 28.39361	05 47 57.31	+20 34 45.4	20.0		704	4659 P-L	2003 10 01.22293	00 20 12.57	+01 21 20.9		699
2003 TP ₂	2003 09 28.41965	05 47 59.66	+20 34 49.2	19.7		704	4659 P-L	2003 10 06.26324	00 16 50.42	+00 39 18.4	18.1 R	699
2003 TP ₂	* 2003 10 08.44479	06 02 15.63	+20 59 00.4	19.5 R	5	673	4659 P-L	2003 10 06.28319	00 16 49.68	+00 39 08.6		699
2003 TP ₂	2003 10 08.45347	06 02 16.28	+20 59 02.0		5	673	4659 P-L	2003 10 06.30300	00 16 48.80	+00 38 58.1		699
2003 TP ₂	2003 10 08.48854	06 02 18.92	+20 59 07.1		5	673	4659 P-L	2003 10 06.32285	00 16 48.00	+00 38 49.1		699
2003 TP ₂	2003 10 09.48519	06 03 35.04	+21 01 28.9	19.5 R	5	673	4755 P-L	2003 10 01.11224	22 19 17.52	-05 15 05.2	18.8 R	699
2003 TP ₂	2003 10 09.48877	06 03 35.30	+21 01 29.4		5	673	4755 P-L	2003 10 01.12889	22 19 17.14	-05 15 17.6		699
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2124 P-L	2003 10 06.57302	00 51 24.21	+12 36 33.2	19.1		608	4755 P-L	2003 10 03.34055	22 18 35.85	-05 36 20.1	20.3	608
2129 P-L	2003 10 03.54942	01 22 33.36	+09 22 05.7	19.4		608	4755 P-L	2003 10 03.35126	22 18 35.68	-05 36 25.8	20.2	608
2129 P-L	2003 10 03.55996	01 22 32.85	+09 22 00.9	19.3		608	4783 P-L	2003 10 01.16790	00 45 35.07	+05 17 24.5	19.0 R	699
2129 P-L	2003 10 03.57090	01 22 32.29	+09 21 56.2	19.4		608	4783 P-L	2003 10 01.18299	00 45 34.25	+05 17 19.0		699
2130 P-L	2003 08 05.38825	02 37 19.81	+20 44 20.6	19.5		704	4783 P-L	2003 10 01.19792	00 45 33.50	+05 17 13.3		699
2130 P-L	2003 08 05.39908	02 37 20.45	+20 44 26.4	19.9		704	4783 P-L	2003 10 01.21293	00 45 32.71	+05 17 07.9		699
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2130 P-L	2003 08 24.40544	02 50 02.62	+23 08 04.8	19.2		704	4809 P-L	2003 10 06.32451	00 41 45.32	+00 56 22.4		699
2130 P-L	2003 08 24.41809	0										

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6729 P-L	2003 10 01.18216	00 27 38.42	+05 09 21.4		699	4155 T-2	2003 10 09.26648	02 53 31.88	+18 51 19.3		699
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1258 T-2	2003 10 05.40158	03 46 50.51	+27 12 51.2	19.2	704	1004 T-3	2003 10 05.33621	01 57 17.25	+25 37 29.5	18.6	704
1258 T-2	2003 10 05.41927	03 46 50.17	+27 12 55.5	19.0	704	1004 T-3	2003 10 05.34985	01 57 16.59	+25 37 27.1	18.5	704
1258 T-2	2003 10 05.43423	03 46 49.93	+27 12 59.3	19.6	704	1004 T-3	2003 10 05.36395	01 57 15.93	+25 37 24.6	18.7	704
1271 T-2	2003 10 01.10215	22 35 42.80	-07 54 03.3	18.4 R	699	1046 T-3	1997 03 11.41840	12 15 22.09	-02 43 30.4	21.1 V	691
1271 T-2	2003 10 01.11888	22 35 42.28	-07 54 06.0		699	1046 T-3	1997 03 11.46682	12 15 19.40	-02 43 22.6	20.9 V	691
1271 T-2	2003 10 01.13563	22 35 41.92	-07 54 08.2		699	1046 T-3	1997 03 11.48804	12 15 18.28	-02 43 19.0	20.7 V	691
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1806 T-2	2003 10 01.16705	00 30 00.54	+05 26 22.0	17.8 R	699	1046 T-3	1999 11 01.39843	03 59 35.65	+38 11 23.9	19.6	704
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2912 T-2	2003 09 30.26111	00 10 17.51	+01 58 16.9	19.7 R	683	1215 T-3	1999 10 14.32834	02 29 43.53	+31 34 47.5	18.4	704
2912 T-2	2003 09 30.27452	00 10 16.60	+01 58 14.3	20.0 R	683	1215 T-3	1999 10 14.34380	02 29 42.49	+31 34 52.1	18.2	704
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2912 T-2	2003 10 01.19459	00 09 25.20	+01 53 45.8		699	1215 T-3	1999 10 14.37485	02 29 40.39	+31 35 00.1	18.2	704
2912 T-2	2003 10 01.20960	00 09 24.36	+01 53 41.9		699	1215 T-3	2002 03 23.35212	12 51 07.18	-11 33 16.6	18.6	704
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2912 T-2	2003 10 02.24353	00 08 26.58	+01 48 44.1	19.8 R	683	1215 T-3	2002 04 04.33950	12 39 14.70	-11 16 56.0	19.6	644
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2912 T-2	2003 10 02.27032	00 08 24.96	+01 48 36.6	19.7 R	683	2125 T-3	1998 03 23.29243	12 26 44.30	-06 35 11.2	20.6 V	691
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2912 T-2	2003 10 04.54306	00 06 19.49	+01 37 46.9	19.4	608	2125 T-3	1998 03 23.33582	12 26 41.67	-06 35 01.7	20.8 V	691
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3045 T-2	2003 10 01.21793	00 46 43.63	+00 08 04.6		699	2251 T-3	2003 10 05.43301	03 28 46.19	+27 15 55.3	18.4	704
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3045 T-2	2003 10 06.28482	00 43 04.58	-00 32 57.1		699	2458 T-3	2003 10 01.18216	00 26 48.39	+05 05 26.8		699
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3063 T-2	2003 10 06.39260	04 59 08.81	+36 57 17.4	18.8	704	2458 T-3	2003 10 06.28817	00 22 41.16	+04 46 47.8		699
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3418 T-3	2003 10 01.19126	00 32 41.77	+00 16 27.3		699	190	2003 09 26.18020	22 27 12.85	-07 37 47.7		704
3418 T-3	2003 10 01.20624	00 32 41.06	+00 16 23.1		699	190	2003 09 26.19278	22 27 12.37	-07 37 53.2		704
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4048 T-3	2003 10 03.63356	02 58 37.78	+08 09 12.8	19.2	608	193	2003 09 21.20594	22 45 48.00	-09 00 39.9	12.4 R	678
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5077 T-3	2003 10 06.27733	00 10 53.35	-06 17 37.8		699	194	2003 10 01.26745	01 20 20.40	-11 21 07.8		699
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5077 T-3	2003 10 06.31709	00 10 51.58	-06 17 57.5		699	195	2003 09 22.26778	00 45 44.51	+05 01 58.5	13.2 R	678
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65	2003 10 01.18958	00 39 47.92	+01 19 26.0		699	195	2003 09 22.30544	00 45 42.65	+05 01 52.1	13.3 R	678
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65	2003 10 01.21961	00 39 46.67	+01 19 16.9		699	195	2003 10 05.49812	00 34 36.23	+04 22 05.8	13.4	608
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65	2003 10 06.28482	00 36 23.39	+00 54 22.2		699	195	2003 10 06.26904	00 33 56.86	+04 19 38.9	12.7 R	699
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12347	2003 10 06.49436	00 43 45.27	+02 05 54.9	19.6	608	12491	2003 10 01.12386	22 25 55.04	-11 22 54.3		699
12347	2003 10 06.50536	00 43 44.68	+02 05 48.6								

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12569	2003	10	04.46840	22	45	45.73	-11	56	22.9	17.7	608	12697	2003	10	03.53176	01	19	03.97	+04	34	08.7	18.3	608
12569	2003	10	04.47889	22	45	45.46	-11	56	24.9	17.7	608	12697	2003	10	03.54195	01	19	03.50	+04	34	04.2	18.2	608
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12570	2003	10	05.30654	01	35	29.11	+24	42	18.9	17.8	704	12704	2003	10	03.63173	03	02	28.29	+19	09	22.2	18.1	608
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12570	2003	10	05.33389	01	35	27.85	+24	42	11.0	18.0	704	12707	2003	10	05.40798	05	00	57.84	+23	59	35.3	17.6	704
12570	2003	10	05.34785	01	35	27.24	+24	42	07.0	18.0	704	12707	2003	10	05.42044	05	00	58.13	+23	59	39.7	17.8	704
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12593	2003	10	03.53176	01	18	52.78	+03	54	15.2	19.1	608	12708	2003	10	03.30161	22	12	54.21	-05	33	36.6	19.5	608
12593	2003	10	03.54195	01	18	52.21	+03	54	11.2	18.9	608	12708	2003	10	03.31248	22	12	53.99	-05	33	41.9	19.0	608
12602	2003	10	05.37527	04	17	30.43	+27	48	15.1	19.1	704	12708	2003	10	03.32296	22	12	53.74	-05	33	45.9	18.9	608
12602	2003	10	05.40468	04	17	30.30	+27	48	23.9	19.5	704	12711	2003	10	01.45298	08	57	44.49	+35	14	28.6	19.8 R	699
12602	2003	10	05.43667	04	17	30.08	+27	48	31.8	19.5	704	12711	2003	10	01.46311	08	57	45.78	+35	14	20.4		699
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12605	2003	10	06.28319	00	16	20.65	+00	01	05.3		699	12711	2003	10	01.48444	08	57	48.56	+35	13	57.7		699
12605	2003	10	06.30300	00	16	19.67	+00	00	57.8		699	12715	2003	10	05.45255	07	16	13.88	+24	24	15.6	19.5	704
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12606	2003	10	05.38998	04	13	25.52	+27	48	10.3	19.3	704	12720	2003	10	05.38089	05	15	57.15	+29	32	27.5	17.3	704
12606	2003	10	05.40468	04	13	25.31	+27	48	12.8	19.1	704	12720	2003	10	05.39585	05	15	57.83	+29	32	29.0	17.4	704
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12607	2003	10	04.46262	22	39	57.27	-04	58	15.5	19.6	608	12720	2003	10	05.42764	05	15	59.23	+29	32	31.2	17.4	704
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12607	2003	10	04.48377	22	39	56.64	-04	58	20.4	19.7	608	12728	2003	10	05.36100	22	54	48.87	-03	40	22.3	17.0	608
12610	2003	10	04.46959	22	46	01.69	-09	28	21.9	18.4	608	12728	2003	10	05.37241	22	54	48.32	-03	40	20.0	17.0	608
12610	2003	10	04.48054	22	46	01.36	-09	28	23.2	18.5	608	12728	2003	10	05.38277	22	54	47.82	-03	40	17.7	16.9	608
12610	2003	10	04.49084	22	46	01.04	-09	28	25.3	18.7	608	12733	2003	10	04.43509	22	37	20.52	-24	03	06.4	17.3	608
12613	2003	10	03.30137	23	43	01.95	+03	40	54.1	17.6 V	691	12733	2003	10	04.44604	22	37	20.31	-24	03	01.5	17.3	608
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12613	2003	10	03.35728	23	42	59.33	+03	40	36.6	17.6 V	691	12753	2003	10	01.23242	01	42	54.77	-12	22	24.8	16.7 R	699
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12959	2003 10 06.27733	00 04 53.14	-05 56 24.0		699	13107	2003 10 06.43216	07 46 48.73	+31 56 25.9	19.4	704
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2003 OCT. 12

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2003 OCT. 12

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23419	2003 10 05.36940	01 32 45.10	+04 51 41.9	17.8 V	291	23533	2003 10 03.60810	02 54 36.99	+13 16 45.4	20.2	608
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46579	2003	10	06.46603	06 17 38.22	+35 40 00.0	20.2	704	47127	2003	10	05.41589	06 02 22.64	+30 23 22.8	19.5	704
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46615	2003	10	03.59656	02 54 08.59	+10 56 33.0	20.5	608	47132	2003	10	06.46632	06 28 49.98	+36 12 31.3	18.8	704
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46662	2003	10	05.38491	05 58 44.06	+27 28 13.7	18.8	704	47137	2003	10	06.44088	06 37 50.02	+30 51 13.2	19.0	704
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46921	2003	10	03.46154	00 57 27.00	-12 29 32.1	18.5	608	47319	2003	10	05.37126	03 28 58.06	+26 29 10.5	19.3	704
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46925	2003	10	06.43283	07 54 23.95	+37 28 55.6	17.9	704	47328	2003	10	05.41310	05 44 16.02	+25 38 18.7	19.8	704
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47444	2003	10	05.37358	03 47 54.55	+25 06 14.7	18.8	704	47758	2003	10	04.31074	02 30 41.39	+20 58 41.5	19.3	V	291
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47444	2003	10	05.40213	03 47 54.11	+25 06 21.3	19.0	704	47763	2003	10	01.45465	08 42 06.61	+30 25 34.2	19.3	R	699
47444	2003	10	05.41983	03 47 53.82	+25 06 24.8	19.7	704	47763	2003	10	01.46477	08 42 07.71	+30 25 32.2			699
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63358	2003 09 28.39893	03 00 21.35	+02 07 38.8	21.							

2003 OCT. 12

M.P.S. 87245

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68878	2003 10 03.40025	02 34 54.79	+25 58 21.4	17.3 V	691	69228	2003 09 28.23050	23 38 34.98	+01 43 10.2	19.2 R	683
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68878	2003 10 05.31134	02 33 57.31	+25 43 50.9	17.3	704	69228	2003 09 28.25893	23 38 33.58	+01 42 31.4	19.6 R	683
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