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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1937 UB	2003 10 16.26112	01 42 54.29	+02 36 22.3	14.5 R	750
1937 UB	2002 06 13.40266		19 55 20.89	-30 13 33.2	20.7 R		644	1937 UB	2003 10 16.28702	01 42 50.35	+02 36 15.0	14.8 R	683
1937 UB	2003 08 26.35985		01 52 54.33	+04 08 41.6	18.8		704	1937 UB	2003 10 16.29280	01 42 49.27	+02 36 11.6	14.8 R	683
1937 UB	2003 08 26.37269		01 52 54.87	+04 08 44.8	19.6		704	1937 UB	2003 10 16.29874	01 42 48.14	+02 36 08.0	14.8 R	683
1937 UB	2003 08 26.38603		01 52 55.52	+04 08 46.6	19.3		704	1937 UB	2003 10 16.50716	01 42 13.42	+02 34 04.6	15.0 V	379
1937 UB	2003 08 26.41142		01 52 56.62	+04 08 52.1	19.2		704	1937 UB	2003 10 16.50858	01 42 13.17	+02 34 03.7	15.2 V	379
1937 UB	2003 09 03.37679		01 58 49.08	+04 23 54.8	19.0		704	1937 UB	2003 10 16.50999	01 42 12.90	+02 34 03.0	15.2 V	379
1937 UB	2003 09 03.38860		01 58 49.59	+04 23 55.5	19.1		704	1937 UB	2003 10 16.51140	01 42 12.62	+02 34 02.4	15.1 V	379
1937 UB	2003 09 03.40035		01 58 49.96	+04 23 55.8	18.6		704	1937 UB	2003 10 16.51939	01 42 11.14	+02 33 57.5	15.3 V	379
1937 UB	2003 09 03.41219		01 58 50.36	+04 23 57.0	19.3		704	1937 UB	2003 10 16.52088	01 42 10.85	+02 33 57.2	15.2 V	379
1937 UB	2003 09 03.41219		01 58 50.36	+04 23 57.0	19.3		704	1937 UB	2003 10 16.52237	01 42 10.54	+02 33 55.6	15.2 V	379
1937 UB	2003 09 28.29353		02 05 19.55	+04 12 35.4	16.9		704	1937 UB	2003 10 16.52387	01 42 10.28	+02 33 54.8	15.1 V	379
1937 UB	2003 09 28.30707		02 05 19.22	+04 12 32.1	18.5		704	1937 UB	2003 10 16.52536	01 42 10.01	+02 33 54.1	15.2 V	379
1937 UB	2003 09 28.31989		02 05 18.78	+04 12 30.5	18.0		704	1937 UB	2003 10 16.52818	01 42 09.45	+02 33 52.2	15.2 V	379
1937 UB	2003 09 28.34613		02 05 18.17	+04 12 26.7	17.0		704	1937 UB	2003 10 16.53117	01 42 08.90	+02 33 50.9	15.2 V	379
1937 UB	2003 09 28.37929		02 05 17.41	+04 12 21.0	17.1 R		699	1937 UB	2003 10 16.53197	01 42 08.84	+02 33 50.2		340
1937 UB	2003 09 28.39356		02 05 17.02	+04 12 18.8			699	1937 UB	2003 10 16.53475	01 42 08.28	+02 33 48.4		340
1937 UB	2003 09 28.40779		02 05 16.65	+04 12 15.9			699	1937 UB	2003 10 16.53764	01 42 07.75	+02 33 46.8		340
1937 UB	2003 09 28.42207		02 05 16.31	+04 12 14.2			699	1937 UB	2003 10 16.54032	01 42 07.25	+02 33 45.0	14.7 R	340
1937 UB	2003 10 05.59036		02 01 02.22	+03 46 56.7	16.7		608	1937 UB	2003 10 16.56472	01 42 02.62	+02 33 32.5	15.0 V	300
1937 UB	2003 10 05.60121		02 01 01.55	+03 46 53.9	16.8		608	1937 UB	2003 10 16.56593	01 42 02.39	+02 33 31.2	15.2 V	300
1937 UB	2003 10 05.61168		02 01 00.90	+03 46 50.5	16.8		608	1937 UB	2003 10 16.56713	01 42 02.15	+02 33 30.6	15.1 V	300
1937 UB	2003 10 15.30771		01 45 29.04	+02 45 15.7	14.4 R		699	1937 UB	2003 10 16.56833	01 42 01.95	+02 33 30.2	15.0 V	300
1937 UB	2003 10 15.32432		01 45 26.23	+02 45 06.8			699	1937 UB	2003 10 16.56953	01 42 01.70	+02 33 29.9	15.2 V	300
1937 UB	2003 10 15.34094		01 45 23.44	+02 44 57.8			699	1937 UB	2003 10 16.57073	01 42 01.48	+02 33 28.7	15.1 V	300
1937 UB	2003 10 15.35751		01 45 20.63	+02 44 48.9			699	1937 UB	2003 10 16.62097	01 41 51.59	+02 32 56.9		349
1937 UB	2003 10 15.51076		01 44 55.17	+02 43 26.6	14.5 R	5	673	1937 UB	2003 10 16.62210	01 41 51.38	+02 32 56.3		349
1937 UB	2003 10 15.51215		01 44 54.94	+02 43 25.8		5	673	1937 UB	2003 10 16.62334	01 41 51.13	+02 32 55.6		349
1937 UB	2003 10 15.51354		01 44 54.72	+02 43 24.9		5	673	1937 UB	2003 10 16.62431	01 41 50.94	+02 32 55.0	14.7 V	349
1937 UB	2003 10 15.51516		01 44 54.47	+02 43 24.2		5	673	1937 UB	2003 10 16.65215	01 41 45.65	+02 32 39.6	15.1 V	379
1937 UB	2003 10 15.51725		01 44 54.14	+02 43 23.1		5	673	1937 UB	2003 10 16.65376	01 41 45.35	+02 32 38.4	15.2 V	379
1937 UB	2003 10 15.77801		01 44 16.95	+02 41 01.4	14.5 V		108	1937 UB	2003 10 16.65698	01 41 44.70	+02 32 36.4	14.9 V	379
1937 UB	2003 10 15.77940		01 44 16.65	+02 40 53.6	14.5 V		108	1937 UB	2003 10 16.66020	01 41 44.10	+02 32 34.5	14.9 V	379
1937 UB	2003 10 15.78194		01 44 15.87	+02 40 51.0			108	1937 UB	2003 10 16.82659	01 41 16.44	+02 30 45.8	14.6 V	151
1937 UB	2003 10 15.78646		01 44 15.35	+02 40 53.4	14.3 V		108	1937 UB	2003 10 16.82929	01 41 15.93	+02 30 44.1	14.5 V	151
1937 UB	2003 10 15.78681		01 44 15.07	+02 40 46.9	14.9 V		198	1937 UB	2003 10 16.83049	01 41 15.69	+02 30 43.6	14.5 V	151
1937 UB	2003 10 15.78822		01 44 14.85	+02 40 46.1	14.9 V		198	1937 UB	2003 10 16.83148	01 41 15.51	+02 30 42.8	14.5 V	151
1937 UB	2003 10 15.79236		01 44 14.27	+02 40 46.6	14.7 V		610	1937 UB	2003 10 16.83353	01 41 15.13	+02 30 41.7	14.6 V	151
1937 UB	2003 10 15.79442		01 44 13.79	+02 40 42.7	15.0 V		198	1937 UB	2003 10 16.83466	01 41 14.92	+02 30 41.1	14.6 V	151
1937 UB	2003 10 15.79583		01 44 13.67	+02 40 44.6			610	1937 UB	2003 10 16.83617	01 41 14.63	+02 30 39.9	14.5 V	151
1937 UB	2003 10 15.79668		01 44 13.46	+02 40 41.8	14.9 V		151	1937 UB	2003 10 16.83619	01 41 14.68	+02 30 38.3	14.9 V	J93
1937 UB	2003 10 15.79731		01 44 13.34	+02 40 41.7	14.9 V		151	1937 UB	2003 10 16.83762	01 41 14.36	+02 30 39.1	14.5 V	151
1937 UB	2003 10 15.79931		01 44 13.07	+02 40 42.5			610	1937 UB	2003 10 16.83762	01 41 14.43	+02 30 37.2	14.7 V	J93
1937 UB	2003 10 15.79971		01 44 12.94	+02 40 40.6	15.0 V		151	1937 UB	2003 10 16.83904	01 41 14.14	+02 30 36.2	14.9 V	J93
1937 UB	2003 10 15.80010		01 44 12.88	+02 40 40.1	15.0 V		151	1937 UB	2003 10 16.84043	01 41 14.19	+02 30 42.4	14.0 R	620
1937 UB	2003 10 15.80278		01 44 12.47	+02 40 40.4			610	1937 UB	2003 10 16.84385	01 41 13.23	+02 30 33.6	14.3 R	J94
1937 UB	2003 10 15.80369		01 44 12.26	+02 40 37.5	15.0 V		198	1937 UB	2003 10 16.84482	01 41 13.34	+02 30 39.8	14.1 R	620
1937 UB	2003 10 15.80486		01 44 12.13	+02 40 41.2	14.4 V		108	1937 UB	2003 10 16.84918	01 41 12.51	+02 30 37.2	14.2 R	620
1937 UB	2003 10 15.80625		01 44 11.87	+02 40 38.4			610	1937 UB	2003 10 16.85923	01 41 10.22	+02 30 27.6	14.0 R	204
1937 UB	2003 10 15.82141		01 44 09.30	+02 40 29.8			108	1937 UB	2003 10 16.86106	01 41 09.90	+02 30 26.7	13.9 R	204
1937 UB	2003 10 15.82939		01 44 07.97	+02 40 22.6	14.6 R		970	1937 UB	2003 10 16.86289	01 41 09.45	+02 30 22.7	14.7 V	A23
1937 UB	2003 10 15.83578		01 44 06.90	+02 40 18.9	14.5 R		970	1937 UB	2003 10 16.86346	01 41 09.44	+02 30 24.9	13.9 R	204
1937 UB	2003 10 15.83611		01 44 06.86	+02 40 22.2	14.6 V		610	1937 UB	2003 10 16.86621	01 41 08.91	+02 30 23.5	13.7 R	204
1937 UB	2003 10 15.83958		01 44 06.25	+02 40 20.2			610	1937 UB	2003 10 16.86707	01 41 08.75	+02 30 23.1		204
1937 UB	2003 10 15.84005		01 44 06.16	+02 40 16.7	14.6 R		970	1937 UB	2003 10 16.86790	01 41 08.59	+02 30 22.5	13.8 R	204
1937 UB	2003 10 15.84306		01 44 05.64	+02 40 18.2			610	1937 UB	2003 10 16.86848	01 41 08.59	+02 30 18.8	14.3 R	J94
1937 UB	2003 10 15.84432		01 44 05.44	+02 40 14.2	14.5 R		970	1937 UB	2003 10 16.87034	01 41 08.13	+02 30 21.0		204
1937 UB	2003 10 15.84653		01 44 05.04	+02 40 16.2			610	1937 UB	2003 10 16.87139	01 41 07.83	+02 30 17.9	14.6 V	A23
1937 UB	2003 10 15.84691		01 44 04.91	+02 40 15.2	14.5 R		587	1937 UB	2003 10 16.87189	01 41 07.84	+02 30 20.2		204
1937 UB	2003 10 15.84766		01 44 04.79	+02 40 15.3	14.6 R		587	1937 UB	2003 10 16.87846	01 41 06.46	+02 30 13.8	14.5 V	A23
1937 UB	2003 10 15.84841		01 44 04.68	+02 40 14.6	14.5 R		587	1937 UB	2003 10 16.88270	01 41 05.86	+02 30 09.9	14.3 R	J94
1937 UB	2003 10 15.84918		01 44 04.58	+02 40 14.2	14.5 R		587	1937 UB	2003 10 16.88495	01 41 05.23	+02 30 09.5	14.6 V	A23
1937 UB	2003 10 15.84993		01 44 04.42	+02 40 14.2	14.6 R		587	1937 UB	2003 10 16.89216	01 41 03.84	+02 30 04.7	14.8 V	A18
1937 UB	2003 10 15.85000		01 44 04.43	+02 40 14.2			610	1937 UB	2003 10 16.89945	01 41 03.15	+02 30 06.4	14.6 R	938
1937 UB	2003 10 15.85068		01 44 04.33	+02 40 13.3	14.5 R		587						

1937 UB	2003 10 16.94317	01 40 53.90	+02 29 35.6	14.5 R	185	1982 WD	2003 10 16.36206	03 29 16.14	+40 05 49.0	19.0	704
1937 UB	2003 10 16.97660	01 40 47.05	+02 29 13.6		557	1988 PE ₄	2003 10 14.30092	02 30 05.55	+09 28 10.1	18.1 R	699
1937 UB	2003 10 17.00461	01 40 41.52	+02 28 56.4		557	1988 PE ₄	2003 10 14.31092	02 30 05.00	+09 28 06.7		699
1937 UB	2003 10 17.01580	01 40 39.31	+02 28 49.5		557	1988 PE ₄	2003 10 14.32090	02 30 04.44	+09 28 03.9		699
1937 UB	2003 10 17.04573	01 40 33.41	+02 28 30.9		557	1988 PE ₄	2003 10 14.33087	02 30 04.00	+09 28 02.0		699
1937 UB	2003 10 17.05104	01 40 32.68	+02 28 28.1	14.0 V 1	012	1988 QZ	2003 10 16.37077	05 30 22.29	+42 32 53.6	18.7	704
1937 UB	2003 10 17.05243	01 40 32.40	+02 28 27.0		1 012	1988 QZ	2003 10 16.38217	05 30 22.54	+42 32 59.5	19.1	704
1937 UB	2003 10 17.05872	01 40 31.16	+02 28 24.3		1 012	1988 QZ	2003 10 16.39349	05 30 22.72	+42 33 05.0	18.9	704
1937 UB	2003 10 17.06007	01 40 30.91	+02 28 22.6		1 012	1988 QZ	2003 10 16.40514	05 30 22.88	+42 33 12.8	19.5	704
1937 UB	2003 10 17.06066	01 40 30.47	+02 28 21.6		557	1988 QZ	2003 10 16.41661	05 30 22.97	+42 33 17.3	18.9	704
1937 UB	2003 10 17.08528	01 40 25.62	+02 28 06.2		557	1989 GK ₂	2003 10 15.36588	00 37 09.58	+04 58 24.7	18.1	644
1937 UB	2003 10 17.10392	01 40 21.98	+02 27 54.6		557	1989 GK ₂	2003 10 15.36728	00 37 09.53	+04 58 24.4	18.0	644
1937 UB	2003 10 17.12738	01 40 20.77	+02 27 43.2		750	1989 GK ₂	2003 10 15.38685	00 37 08.47	+04 58 20.4	18.2	644
1937 UB	2003 10 17.13362	01 40 19.51	+02 27 39.3	14.4 R	750	1989 GK ₂	2003 10 15.38824	00 37 08.41	+04 58 20.2	18.1	644
1937 UB	2003 10 17.14468	01 40 17.32	+02 27 32.5	14.4 R	750	1989 GK ₂	2003 10 15.41847	00 37 06.79	+04 58 13.7	18.2	644
1937 UB	2003 10 17.16396	01 40 13.45	+02 27 20.5		750	1989 GK ₂	2003 10 15.41986	00 37 06.72	+04 58 13.4	18.1	644
1937 UB	2003 10 17.17491	01 40 11.26	+02 27 13.7		750	1989 GK ₂	2003 10 15.92166	00 36 40.88	+04 56 29.2	18.1 R	106
1937 UB	2003 10 17.51593	01 39 05.60	+02 24 38.6	14.3 R	E14	1989 GK ₂	2003 10 15.94345	00 36 39.69	+04 56 24.0	18.0 R	106
1937 UB	2003 10 17.52610	01 39 03.47	+02 24 32.3	14.3 R	E14	1989 GK ₂	2003 10 15.94931	00 36 39.41	+04 56 23.3	18.1 R	106
1937 UB	2003 10 17.53319	01 39 01.92	+02 24 28.4	14.6 R	E14	1989 TN ₁	2003 10 16.32045	04 44 10.26	+38 47 01.9	18.4	704
1937 UB	2003 10 17.54909	01 38 59.21	+02 23 24.5	15.0 V	300	1989 TN ₁	2003 10 16.33216	04 44 10.34	+38 47 08.2	19.3	704
1937 UB	2003 10 17.55694	01 38 57.52	+02 23 19.2	14.9 V	300	1989 TN ₁	2003 10 16.34408	04 44 10.27	+38 47 14.7	18.7	704
1937 UB	2003 10 17.57270	01 38 54.17	+02 23 09.5	15.1 V	300	1989 TN ₁	2003 10 16.35550	04 44 10.43	+38 47 20.0	18.9	704
1937 UB	2003 10 17.58056	01 38 52.50	+02 23 04.3	14.9 V	300	1990 EC ₁	2003 10 16.28151	01 31 58.26	+09 47 07.3	19.1 V	691
1937 UB	2003 10 17.58843	01 38 50.80	+02 22 59.2	14.9 V	300	1990 EC ₁	2003 10 16.30953	01 31 56.75	+09 46 52.9	19.0 V	691
1937 UB	2003 10 17.81480	01 38 06.44	+02 20 20.6		246	1990 EC ₁	2003 10 16.33744	01 31 55.24	+09 46 38.4	19.1 V	691
1937 UB	2003 10 17.81560	01 38 06.28	+02 20 20.2		246	1990 QV ₆	2003 10 14.14604	22 33 03.81	-14 59 49.5	18.8 R	699
1937 UB	2003 10 17.81628	01 38 06.13	+02 20 19.5		246	1990 QV ₆	2003 10 14.16605	22 33 04.06	-14 59 50.8		699
1937 UB	2003 10 17.81711	01 38 05.96	+02 20 19.2		246	1990 QV ₆	2003 10 14.18605	22 33 04.43	-14 59 53.1		699
1937 UB	2003 10 17.81793	01 38 05.80	+02 20 18.8		246	1990 QV ₆	2003 10 14.20601	22 33 04.74	-14 59 56.2		699
1937 UB	2003 10 17.81847	01 38 05.67	+02 20 18.2		246	1990 SN	2003 10 15.43779	01 21 22.84	+16 00 46.5	17.0	644
1978 VO ₂	2003 10 16.16950	23 53 30.87	+09 08 54.8	18.0	644	1990 SN	2003 10 15.45906	01 21 21.69	+16 00 54.3	16.9	644
1978 VO ₂	2003 10 16.23218	23 53 28.32	+09 08 26.3	17.7	644	1990 SN	2003 10 15.48994	01 21 20.04	+16 01 05.7	16.9	644
1978 VO ₂	2003 10 16.30186	23 53 25.47	+09 07 54.7	17.5	644	1990 ST ₁₄	2003 10 14.25101	00 31 58.91	-05 18 42.9	16.5	644
1978 VS ₃	2003 10 14.23428	23 02 08.21	+01 30 25.9	19.2 R	699	1990 ST ₁₄	2003 10 14.32197	00 31 55.17	-05 18 41.9	16.5	644
1978 VS ₃	2003 10 14.25420	23 02 07.55	+01 30 18.6		699	1990 ST ₁₄	2003 10 14.38492	00 31 51.88	-05 18 40.8	16.5	644
1978 VS ₃	2003 10 14.27407	23 02 07.03	+01 30 11.1		699	1990 ST ₁₄	2003 10 16.21397	00 30 22.63	-05 17 57.4	16.4	644
1978 VS ₃	2003 10 14.29389	23 02 06.36	+01 30 03.1		699	1990 ST ₁₄	2003 10 16.23939	00 30 21.33	-05 17 56.5	16.4	644
1978 VS ₃	2003 10 15.27001	23 01 38.59	+01 23 43.7	18.8	644	1990 ST ₁₄	2003 10 16.27595	00 30 19.47	-05 17 55.1	16.4	644
1978 VS ₃	2003 10 15.29117	23 01 37.96	+01 23 35.9	18.7	644	1990 TW ₁₀	2003 10 15.30818	23 47 27.01	+02 16 20.9	18.4	644
1978 VS ₃	2003 10 15.31381	23 01 37.29	+01 23 27.3	18.9	644	1990 TW ₁₀	2003 10 15.32917	23 47 25.98	+02 16 18.4	18.5	644
1978 VZ ₈	2003 10 04.27729	01 07 53.77	+02 08 29.7	18.4 R	683	1990 TW ₁₀	2003 10 15.35081	23 47 24.95	+02 16 16.2	18.4	644
1978 VZ ₈	2003 10 04.29070	01 07 53.07	+02 08 26.3	19.0 R	683	1990 UU ₂	2003 10 16.27607	01 19 28.09	+11 46 13.1	19.5 V	691
1978 VZ ₈	2003 10 04.30410	01 07 52.30	+02 08 23.6	18.7 R	683	1990 UU ₂	2003 10 16.30410	01 19 26.30	+11 46 00.8	19.6 V	691
1978 VZ ₈	2003 10 05.27519	01 07 01.54	+02 04 21.5	18.7 R	683	1990 UU ₂	2003 10 16.33203	01 19 24.53	+11 45 48.3	19.5 V	691
1978 VZ ₈	2003 10 05.28857	01 07 00.85	+02 04 19.3	19.1 R	683	1991 PU ₂	2003 10 16.37143	05 32 55.67	+43 26 16.0	18.1	704
1978 VZ ₈	2003 10 05.30199	01 07 00.08	+02 04 15.7	18.6 R	683	1991 PU ₂	2003 10 16.38278	05 32 55.93	+43 26 20.5	18.7	704
1978 VZ ₈	2003 10 15.36868	00 58 02.59	+01 24 46.6	17.8	644	1991 PU ₂	2003 10 16.39410	05 32 56.26	+43 26 24.7	18.5	704
1978 VZ ₈	2003 10 15.37007	00 58 02.54	+01 24 46.2	17.7	644	1991 PU ₂	2003 10 16.40575	05 32 56.47	+43 26 28.9	18.8	704
1978 VZ ₈	2003 10 15.38963	00 58 01.45	+01 24 42.0	17.9	644	1991 PU ₂	2003 10 16.41723	05 32 56.75	+43 26 32.3	18.5	704
1978 VZ ₈	2003 10 15.39103	00 58 01.38	+01 24 41.8	17.6	644	1991 PB ₃	2003 10 15.31356	02 44 00.09	+47 01 10.2	18.3	704
1978 VZ ₈	2003 10 15.42125	00 57 59.73	+01 24 35.3	18.0	644	1991 PB ₃	2003 10 15.32502	02 43 59.42	+47 01 12.0	18.6	704
1978 VZ ₈	2003 10 15.42265	00 57 59.65	+01 24 34.9	17.8	644	1991 PB ₃	2003 10 15.33631	02 43 58.85	+47 01 14.9	18.5	704
1978 VZ ₈	2003 10 15.99361	00 57 29.66	+01 22 31.5	17.8 R	106	1991 PB ₃	2003 10 15.34780	02 43 58.13	+47 01 16.2	18.8	704
1978 VZ ₈	2003 10 16.00229	00 57 29.18	+01 22 29.6	17.9 R	106	1991 PB ₃	2003 10 15.35913	02 43 57.42	+47 01 18.2	18.6	704
1978 VZ ₈	2003 10 16.00815	00 57 28.91	+01 22 28.3	17.7 R	106	1991 RS ₁₁	2002 01 16.05427	08 55 59.92	+15 33 14.6	20.5	461
1979 MZ ₁	2003 10 14.30427	02 22 42.93	+04 55 39.7	18.5 R	699	1991 RS ₁₁	2002 01 16.05815	08 55 59.78	+15 33 15.4		461
1979 MZ ₁	2003 10 14.31427	02 22 42.58	+04 55 37.4		699	1991 RS ₁₁	2002 01 16.06203	08 55 59.53	+15 33 17.6		461
1979 MZ ₁	2003 10 14.32423	02 22 42.12	+04 55 32.5		699	1991 RS ₁₁	2002 01 16.06590	08 55 59.29	+15 33 18.9		461
1979 MZ ₁	2003 10 14.33422	02 22 41.63	+04 55 30.5		699	1991 RS ₁₁	2002 01 18.37133	08 54 01.26	+15 46 35.5	20	644
1981 EZ ₄	2003 10 14.24015	00 00 39.18	+13 48 38.6	18.5	644	1991 RS ₁₁	2002 01 18.39258	08 54 00.12	+15 46 42.6		644
1981 EZ ₄	2003 10 14.30858	00 00 35.74	+13 48 17.6	18.7	644	1991 RS ₁₁	2002 01 18.41358	08 53 59.00	+15 46 49.8		644
1981 EZ ₄	2003 10 14.37144	00 00 32.62	+13 47 58.5	18.6	644	1991 TH ₃	2003 10 16.09968	21 56 49.01	-04 08 45.7	17.9	644
1981 EL ₉	2003 10 15.28420	23 28 12.03	+07 10 33.0	18.1	644	1991 TH ₃	2003 10 16.12076	21 56 49.32	-04 08 52.7	17.7	644
1981 EL ₉	2003 10 15.30539	23 28 11.21	+07 10 31.0	18.0	644	1991 TH ₃	2003 10 16.14238	21 56 49.65	-04 08 59.9	17.7	644
1981 EL ₉	2003 10 15.32638	23 28 10.39	+07 10 29.0	17.9	644	1991 TO ₆	2003 10 16.31870	04 20 16.68	+38 45 11.5	18.6	704
1981 EJ ₁₃	2003 10 12.46445	08 38 54.23	+23 29 40.4	19.3 R	699	1991 TO ₆	2003 10 16.33114	04 20 16.51	+38 45 18.1	19.0	704
1981 EJ ₁₃	2003 10 12.47444	08 38 55.19	+23 29 36.8		699	1991 TO ₆	2003 10 16.34299	04 20 16.29	+38 45 22.9	18.8	704
1981 EJ ₁₃	2003 10 12.48443	08 38 56.12	+23 29 31.9		699	1991 TO ₆	2003 10 16.35448	04 20 16.10	+38 45 28.5	19.4	704
1981 EJ ₁₃	2003 10 12.49447	08 38 57.05	+23 29 28.7		699	1991 TO ₆	2003 10 16.36593	04 20 15.87	+38 45 33.4	19.1	704
1981 EL ₁₄	2003 10 15.44060	01 25 24.26	+21 02 05.7	18.3	644	1991 TM ₁₁	2003 10 16.29002	01 28 01.77	+08 12 19.8	19.8 V	691
1981 EL ₁₄	2003 10 15.46436	01 25 22.87	+21 02 03.2	18.4	644	1991 TM ₁₁	2003 10 16.31765	01 28 00.05	+08 12 14.5	19.8 V	691
1981 EL ₁₄											

1993 FQ ₂₀	2003 10 12.34725	23 53 50.60	-06 29 06.9		699	1994 WC ₁₃	2003 10 15.94873	00 35 46.41	+05 45 19.2	18.3 R	106
1993 FQ ₂₀	2003 10 12.35724	23 53 50.08	-06 29 09.5		699	1995 BQ ₈	2003 10 16.21817	00 29 11.01	-01 59 03.5	18.6	644
1993 FJ ₃₀	2003 10 15.28132	23 33 47.99	+02 36 14.9	18.7	644	1995 BQ ₈	2003 10 16.24604	00 29 09.78	-01 59 09.9	18.3	644
1993 FJ ₃₀	2003 10 15.30399	23 33 47.26	+02 36 03.5	18.9	644	1995 BQ ₈	2003 10 16.28280	00 29 08.17	-01 59 18.4	18.6	644
1993 FJ ₃₀	2003 10 15.32499	23 33 46.59	+02 35 52.7	19.0	644	1995 EJ ₅	2003 10 16.20008	01 38 12.13	-00 42 49.3	18.7	644
1993 FX ₄₁	2003 10 16.10388	23 04 08.17	-03 17 57.0	18.9	644	1995 EJ ₅	2003 10 16.27935	01 38 08.59	-00 43 19.9	18.6	644
1993 FX ₄₁	2003 10 16.12495	23 04 07.87	-03 18 06.7	18.9	644	1995 EJ ₅	2003 10 16.31433	01 38 07.03	-00 43 33.9	18.6	644
1993 FX ₄₁	2003 10 16.14666	23 04 07.56	-03 18 16.8	18.7	644	1995 EJ ₅	2003 10 16.33674	01 38 06.03	-00 43 42.6	18.4	644
1993 FZ ₄₁	2003 10 12.21998	23 09 12.54	-09 42 58.8	18.1 R	699	1995 EJ ₅	2003 10 16.34541	01 38 05.66	-00 43 45.8	18.4	644
1993 FZ ₄₁	2003 10 12.23499	23 09 11.94	-09 42 57.5		699	1995 EJ ₅	2003 10 16.35948	01 38 05.02	-00 43 51.4	18.6	644
1993 FZ ₄₁	2003 10 12.24999	23 09 11.31	-09 42 57.2		699	1995 FH ₅	2003 10 16.25912	02 20 52.42	+40 57 29.7	18.5	704
1993 FZ ₄₁	2003 10 12.26495	23 09 10.70	-09 42 54.9		699	1995 FH ₅	2003 10 16.27051	02 20 51.30	+40 57 36.1	18.9	704
1993 FM ₄₄	2003 10 16.29548	01 19 06.73	+06 42 57.4	20.4 V	691	1995 FH ₅	2003 10 16.28189	02 20 50.04	+40 57 42.1	19.7	704
1993 FM ₄₄	2003 10 16.32341	01 19 05.27	+06 42 46.2	19.9 V	691	1995 FH ₅	2003 10 16.30645	02 20 47.52	+40 57 59.1	18.6	704
1993 FM ₄₄	2003 10 16.35076	01 19 03.84	+06 42 35.7	20.0 V	691	1995 FF ₆	2003 10 16.26729	00 51 35.88	-06 18 24.7	19.8 V	291
1993 FP ₄₈	2003 10 16.28151	01 32 36.23	+10 40 25.0	19.0 V	691	1995 FF ₆	2003 10 16.27651	00 51 35.43	-06 18 28.6	19.9 V	291
1993 FP ₄₈	2003 10 16.30953	01 32 34.68	+10 40 15.8	19.0 V	691	1995 FF ₆	2003 10 16.28093	00 51 35.25	-06 18 30.4	20.0 V	291
1993 FP ₄₈	2003 10 16.33744	01 32 33.15	+10 40 06.7	19.1 V	691	1995 FY ₇	2003 10 05.29981	01 42 24.15	+02 15 16.5	18.4 R	683
1993 FU ₄₉	2003 10 06.22788	00 02 22.61	+02 26 39.5	19.6 R	683	1995 FY ₇	2003 10 05.31320	01 42 23.34	+02 15 13.9	18.7 R	683
1993 FU ₄₉	2003 10 06.24127	00 02 21.87	+02 26 34.0	19.1 R	683	1995 FY ₇	2003 10 05.32660	01 42 22.48	+02 15 12.0	18.9 R	683
1993 FU ₄₉	2003 10 06.25469	00 02 21.33	+02 26 33.0	19.3 R	683	1995 FY ₇	2003 10 16.20008	01 31 04.30	+01 42 43.1	17.4	644
1993 FU ₄₉	2003 10 12.33388	23 57 40.49	+01 51 42.9	18.3 R	699	1995 FY ₇	2003 10 16.27935	01 30 59.08	+01 42 30.9	17.3	644
1993 FU ₄₉	2003 10 12.34394	23 57 39.99	+01 51 40.5		699	1995 FY ₇	2003 10 16.34541	01 30 54.71	+01 42 20.9	17.4	644
1993 FU ₄₉	2003 10 12.35387	23 57 39.65	+01 51 35.9		699	1995 FO ₁₂	2003 10 14.34931	01 33 15.84	+07 53 40.8	18.5 R	699
1993 FU ₄₉	2003 10 12.36392	23 57 39.27	+01 51 32.9		699	1995 FO ₁₂	2003 10 14.36914	01 33 14.92	+07 53 32.8		699
1993 FY ₈₀	2003 10 14.35016	01 45 19.53	+07 49 38.6	18.4 R	699	1995 FO ₁₂	2003 10 14.38904	01 33 14.07	+07 53 26.0		699
1993 FY ₈₀	2003 10 14.36998	01 45 18.37	+07 49 33.8		699	1995 FO ₁₂	2003 10 14.40889	01 33 13.22	+07 53 18.1		699
1993 FY ₈₀	2003 10 14.38989	01 45 17.36	+07 49 27.3		699	1995 FO ₁₂	2003 10 16.29280	01 31 51.39	+07 41 21.0	18.6 V	691
1993 FY ₈₀	2003 10 14.40974	01 45 16.24	+07 49 20.7		699	1995 FO ₁₂	2003 10 16.32045	01 31 50.14	+07 41 10.6	18.6 V	691
1993 FD ₈₃	2003 10 16.54247	03 18 26.73	+12 50 46.8	19.7	608	1995 FO ₁₂	2003 10 16.34818	01 31 48.87	+07 41 00.0	18.8 V	691
1993 FD ₈₃	2003 10 16.55276	03 18 26.27	+12 50 44.7	19.7	608	1995 FO ₁₇	2003 10 14.35344	02 04 19.28	+04 30 48.5	19.1 R	699
1993 FD ₈₃	2003 10 16.56321	03 18 25.78	+12 50 43.0	19.8	608	1995 FO ₁₇	2003 10 14.37335	02 04 18.19	+04 30 41.4		699
1993 OU ₈	2003 10 16.31267	01 37 56.23	-01 37 58.9	17.9	644	1995 FO ₁₇	2003 10 14.39324	02 04 16.95	+04 30 32.5		699
1993 OU ₈	2003 10 16.33529	01 37 55.06	-01 38 06.2	17.9	644	1995 GD ₄	2003 10 14.41303	02 04 15.60	+04 30 26.4		699
1993 OU ₈	2003 10 16.35803	01 37 53.90	-01 38 13.8	17.8	644	1995 GD ₄	2003 09 27.30906	01 28 22.65	+02 24 15.0	20.3 R	683
1993 PS ₅	2003 10 16.38016	02 29 30.74	-01 08 17.3	17.6	644	1995 GD ₄	2003 09 27.32246	01 28 22.07	+02 24 14.4	19.1 R	683
1993 PS ₅	2003 10 16.38581	02 29 30.57	-01 08 20.6	18.3	644	1995 GD ₄	2003 09 27.33579	01 28 21.49	+02 24 12.5	19.7 R	683
1993 PS ₅	2003 10 16.40134	02 29 29.94	-01 08 30.7	17.5	644	1995 GD ₄	2003 09 29.30462	01 26 54.35	+02 20 00.7	19.2 R	683
1993 PS ₅	2003 10 16.40700	02 29 29.75	-01 08 34.1	17.7	644	1995 GD ₄	2003 09 29.31802	01 26 53.71	+02 19 58.1	19.3 R	683
1993 PS ₅	2003 10 16.42291	02 29 29.13	-01 08 44.0	17.7	644	1995 GD ₄	2003 09 29.33141	01 26 53.11	+02 19 57.7	19.2 R	683
1993 PS ₅	2003 10 16.42856	02 29 28.94	-01 08 47.5	17.7	644	1995 GD ₄	2003 10 04.28915	01 23 01.92	+02 09 16.7	19.5 R	683
1993 RT ₆	2003 10 14.33767	01 13 24.87	+09 13 24.6	18.5 R	699	1995 GD ₄	2003 10 04.30255	01 23 01.32	+02 09 15.2	19.3 R	683
1993 RT ₆	2003 10 14.35758	01 13 23.90	+09 13 18.3		699	1995 GD ₄	2003 10 04.31595	01 23 00.62	+02 09 13.7	19.6 R	683
1993 RT ₆	2003 10 14.37747	01 13 22.78	+09 13 12.9		699	1995 GD ₄	2003 10 05.28699	01 22 13.91	+02 07 10.2	19.1 R	683
1993 RT ₆	2003 10 14.39736	01 13 21.91	+09 13 07.1		699	1995 GD ₄	2003 10 05.30037	01 22 13.20	+02 07 07.6	19.4 R	683
1993 RM ₁₆	2003 10 05.26012	00 43 36.24	+02 01 24.1	19.8 R	683	1995 GD ₄	2003 10 05.31377	01 22 12.58	+02 07 06.6	19.2 R	683
1993 RM ₁₆	2003 10 05.27353	00 43 35.63	+02 01 19.4	20.2 R	683	1995 GD ₄	2003 10 15.37705	01 13 52.11	+01 47 25.0	18.1	644
1993 RM ₁₆	2003 10 05.28694	00 43 35.14	+02 01 13.9	19.4 R	683	1995 GD ₄	2003 10 15.40124	01 13 50.87	+01 47 22.3	17.9	644
1993 TK ₆	2003 10 16.27870	01 28 50.46	+12 51 20.8	19.6 V	691	1995 GD ₄	2003 10 15.43073	01 13 49.36	+01 47 19.3	17.9	644
1993 TK ₆	2003 10 16.30679	01 28 48.56	+12 51 15.0	19.6 V	691	1995 GF ₈	2003 10 16.36527	01 58 54.57	+14 19 50.7	20.0 V	691
1993 TK ₆	2003 10 16.33469	01 28 46.66	+12 51 09.0	19.5 V	691	1995 GF ₈	2003 10 16.39451	01 58 53.17	+14 19 45.3	20.2 V	691
1993 TF ₁₁	2003 10 14.22102	22 32 54.43	-04 06 20.2	18.6 R	699	1995 GF ₈	2003 10 16.44620	01 58 50.68	+14 19 36.2	20.1 V	691
1993 TF ₁₁	2003 10 14.24093	22 32 54.17	-04 06 25.9		699	1995 MV ₁	2003 10 14.09737	21 06 33.51	-19 23 38.5	18.8 R	699
1993 TF ₁₁	2003 10 14.26079	22 32 53.85	-04 06 29.2		699	1995 MV ₁	2003 10 14.10734	21 06 34.01	-19 23 38.1		699
1993 TF ₁₁	2003 10 14.28063	22 32 53.70	-04 06 33.0		699	1995 MV ₁	2003 10 14.11730	21 06 34.66	-19 23 36.2		699
1993 TA ₁₅	2003 10 16.45474	04 54 28.91	+25 33 59.9	19.5 V	691	1995 MV ₁	2003 10 14.12731	21 06 35.16	-19 23 35.8		699
1993 TA ₁₅	2003 10 16.47794	04 54 29.14	+25 34 06.0	19.3 V	691	1995 QT ₂	1995 09 23.83008	21 46 55.62	-13 34 05.6	18.2 R	552
1993 TA ₁₅	2003 10 16.49999	04 54 29.35	+25 34 11.8	19.6 V	691	1995 QT ₂	1995 09 23.88501	21 46 55.15	-13 34 13.9		552
1993 TO ₂₃	2003 10 14.35016	01 50 36.67	+08 26 58.2	19.2 R	699	1995 SA	2003 10 17.24887	00 51 32.46	-06 34 18.5	21.7 V H	291
1993 TO ₂₃	2003 10 14.36998	01 50 35.35	+08 26 52.2		699	1995 SA	2003 10 17.25314	00 51 32.17	-06 34 20.9	22.2 V H	291
1993 TO ₂₃	2003 10 14.38989	01 50 34.16	+08 26 49.3		699	1995 SA	2003 10 17.25724	00 51 32.02	-06 34 22.1	22.1 V H	291
1993 TO ₂₃	2003 10 14.40974	01 50 32.82	+08 26 44.6		699	1995 SB ₂₅	2002 09 14.51458	00 49 32.19	-00 00 35.6	17.8 R	608
1993 TK ₂₆	2003 10 14.35594	01 27 22.78	+05 51 19.0	17.9 R	699	1995 SB ₂₅	2002 09 14.52519	00 49 31.61	-00 00 35.5	17.7 R	608
1993 TK ₂₆	2003 10 14.37585	01 27 21.47	+05 51 21.8		699	1995 SB ₂₅	2002 09 14.53551	00 49 31.06	-00 00 35.4	17.9 R	608
1993 TK ₂₆	2003 10 14.39573	01 27 20.18	+05 51 24.3		699	1995 SS ₃₀	2003 10 16.19270	01 14 50.22	+18 13 19.6		644
1993 TK ₂₆	2003 10 14.41550	01 27 18.93	+05 51 27.2		699	1995 SS ₃₀	2003 10 16.26480	01 14 45.26	+18 13 11.1	19.1	644
1994 BL ₂	2003 10 16.10529	23 01 57.17	-03 04 09.0	19.0	644	1995 SS ₃₀	2003 10 16.32799	01 14 40.90	+18 13 03.8	19.3	644
1994 BL ₂	2003 10 16.12635	23 01 56.90	-03 04 11.4	18.8	644	1995 SW ₃₄	2003 10 12.33056	23 41 30.95	-02 01 37.5	18.6 R	699
1994 BL ₂	2003 10 16.14806	23 01 56.60	-03 04 14.0	18.9	644	1995 SW ₃₄	2003 10 12.34057	23 41 30.51	-02 01 39.4		699
1994 CH ₁₀	2003 10 14.33767	01 14 04.59	+07 26 10.0	17.4 R	699	1995 SW ₃₄	2003 10 12.35055	23 41 30.10	-02 01 40.1		699
1994 CH ₁₀	2003 10 14.35758	01 14 03.63	+07 26 06.6		6						

1995 YQ ₁	2003 10 16.29491	01 37 44.53	-04 48 30.1	17.5	644	1996 TP ₅₄	2003 09 23.86582	02 22 16.84	+14 15 04.5	19.0 V	A50
1995 YQ ₁	2003 10 16.31267	01 37 43.60	-04 48 35.2	17.3	644	1996 TX ₆₂	2003 10 14.33767	01 11 00.00	+07 13 11.1	18.4 R	699
1995 YQ ₁	2003 10 16.33529	01 37 42.39	-04 48 41.5	17.3	644	1996 TX ₆₂	2003 10 14.35758	01 10 58.70	+07 13 07.5		699
1995 YQ ₁	2003 10 16.35803	01 37 41.16	-04 48 47.8	17.5	644	1996 TX ₆₂	2003 10 14.37747	01 10 57.33	+07 13 04.4		699
1996 AG ₆	2003 10 12.33388	23 52 58.43	+03 22 27.3	18.0 R	699	1996 TX ₆₂	2003 10 14.39736	01 10 55.99	+07 12 57.7		699
1996 AG ₆	2003 10 12.34394	23 52 58.01	+03 22 25.8		699	1996 UA ₃	2003 10 16.22397	01 22 09.14	-03 53 59.2	17.8	644
1996 AG ₆	2003 10 12.35387	23 52 57.65	+03 22 23.1		699	1996 UA ₃	2003 10 16.25410	01 22 07.19	-03 54 00.7	17.7	644
1996 AG ₆	2003 10 12.36392	23 52 57.16	+03 22 21.3		699	1996 UA ₃	2003 10 16.29348	01 22 04.65	-03 54 02.6	17.6	644
1996 AZ ₁₁	2003 10 16.28151	01 32 11.98	+10 14 10.5	20.0 V	691	1996 UB ₄	2003 10 14.30175	02 37 15.12	+11 04 43.0	18.8 R	699
1996 AZ ₁₁	2003 10 16.30953	01 32 10.57	+10 13 58.6	20.0 V	691	1996 UB ₄	2003 10 14.31178	02 37 14.73	+11 04 37.3		699
1996 AZ ₁₁	2003 10 16.33744	01 32 09.17	+10 13 47.0	20.0 V	691	1996 UB ₄	2003 10 14.32174	02 37 14.20	+11 04 31.2		699
1996 AJ ₁₈	2003 10 04.18366	22 52 14.77	+02 19 50.6	20.9 R	683	1996 UB ₄	2003 10 14.33172	02 37 13.79	+11 04 26.7		699
1996 AJ ₁₈	2003 10 04.19704	22 52 14.39	+02 19 47.3	20.7 R	683	1996 VZ ₁	2003 10 14.15274	22 59 13.11	-08 55 54.4	18.1 R	699
1996 AJ ₁₈	2003 10 04.21044	22 52 13.91	+02 19 45.0	20.5 R	683	1996 VZ ₁	2003 10 14.17274	22 59 12.83	-08 55 52.8		699
1996 BC	2003 10 14.30010	02 37 04.23	+06 06 48.8	18.8 R	699	1996 VZ ₁	2003 10 14.19269	22 59 12.48	-08 55 50.5		699
1996 BC	2003 10 14.31009	02 37 03.71	+06 06 46.8		699	1996 VZ ₁	2003 10 14.21264	22 59 12.18	-08 55 48.5		699
1996 BC	2003 10 14.32008	02 37 03.25	+06 06 44.1		699	1996 VZ ₁	2003 10 16.10248	22 58 51.95	-08 52 09.4	17.9	644
1996 BC	2003 10 14.33003	02 37 02.79	+06 06 40.7		699	1996 VZ ₁	2003 10 16.12356	22 58 51.71	-08 52 06.9	17.9	644
1996 BC ₅	2003 10 14.29925	02 27 38.84	+03 12 00.8	18.7 R	699	1996 VZ ₁	2003 10 16.14523	22 58 51.46	-08 52 04.1	18.0	644
1996 BC ₅	2003 10 14.30924	02 27 38.27	+03 11 58.2		699	1996 VV ₄	2003 10 14.34768	01 27 04.05	+12 35 31.2	17.0 R	699
1996 BC ₅	2003 10 14.31924	02 27 37.88	+03 11 54.4		699	1996 VV ₄	2003 10 14.36748	01 27 02.90	+12 35 24.6		699
1996 BC ₅	2003 10 14.32918	02 27 37.47	+03 11 52.8		699	1996 VV ₄	2003 10 14.38737	01 27 01.82	+12 35 18.2		699
1996 EA ₃	2003 10 14.34850	01 26 00.35	+07 37 31.2	18.5 R	699	1996 VV ₄	2003 10 14.40723	01 27 00.74	+12 35 11.8		699
1996 EA ₃	2003 10 14.36829	01 25 59.29	+07 37 27.1		699	1996 VR ₅	2003 10 16.10669	23 12 54.97	-05 20 17.7	17.7	644
1996 EA ₃	2003 10 14.38820	01 25 58.31	+07 37 24.5		699	1996 VR ₅	2003 10 16.12775	23 12 54.28	-05 20 23.9	17.8	644
1996 EA ₃	2003 10 14.40806	01 25 57.15	+07 37 19.9		699	1996 VR ₅	2003 10 16.14946	23 12 53.58	-05 20 29.3	17.8	644
1996 EA ₃	2003 10 16.29548	01 24 18.20	+07 31 17.4	19.2 V	691	1996 VW ₂₃	2003 10 16.46348	04 44 45.13	+23 03 05.2	20.4 V	691
1996 EA ₃	2003 10 16.32341	01 24 16.68	+07 31 12.0	19.3 V	691	1996 VW ₂₃	2003 10 16.48638	04 44 44.73	+23 03 08.6	20.5 V	691
1996 EA ₃	2003 10 16.35076	01 24 15.21	+07 31 06.8	19.8 V	691	1996 VW ₂₃	2003 10 16.50805	04 44 44.38	+23 03 11.5	20.6 V	691
1996 EB ₈	2003 09 27.27183	00 31 56.89	+02 06 00.3	19.6 R	683	1996 WR	2003 10 15.96829	01 13 59.81	+03 19 08.6	17.8 V	2 012
1996 EB ₈	2003 09 27.28561	00 31 56.22	+02 05 57.7	20.3 R	683	1996 WR	2003 10 15.97110	01 13 59.63	+03 19 08.2	17.9 V	2 012
1996 EB ₈	2003 09 27.29894	00 31 55.66	+02 05 51.4	19.6 R	683	1996 WR	2003 10 15.98981	01 13 58.51	+03 19 05.9	17.7 V	2 012
1996 EB ₈	2003 09 29.26332	00 30 24.85	+01 55 39.6	19.3 R	683	1996 WR	2003 10 15.99409	01 13 58.24	+03 19 05.0	17.8 V	2 012
1996 EB ₈	2003 09 29.27675	00 30 24.33	+01 55 36.6	20.8 R	683	1996 XH	2003 10 16.10810	23 13 55.96	-07 26 48.5	19.1	644
1996 EB ₈	2003 09 29.29014	00 30 23.55	+01 55 31.4	19.0 R	683	1996 XH	2003 10 16.12917	23 13 55.36	-07 26 52.3	18.7	644
1996 HW ₁₇	2003 10 14.35016	01 46 21.91	+07 09 32.6	18.4 R	699	1996 XH	2003 10 16.15089	23 13 54.74	-07 26 56.3	18.9	644
1996 HW ₁₇	2003 10 14.36998	01 46 21.07	+07 09 27.4		699	1996 XO ₁	2003 10 16.19450	01 01 45.10	+15 59 30.3	18.2 V	691
1996 HW ₁₇	2003 10 14.38989	01 46 20.01	+07 09 21.1		699	1996 XO ₁	2003 10 16.22321	01 01 43.41	+15 59 19.8	18.1 V	691
1996 HW ₁₇	2003 10 14.40974	01 46 18.93	+07 09 17.1		699	1996 XO ₁	2003 10 16.25065	01 01 41.81	+15 59 09.7	18.1 V	691
1996 HH ₂₁	2003 10 16.29828	01 22 42.79	+04 55 15.1	19.1 V	691	1996 XC ₁₂	2003 10 16.10725	00 28 21.30	+14 46 09.3	19.2 V	691
1996 HH ₂₁	2003 10 16.32618	01 22 41.47	+04 55 07.7	19.0 V	691	1996 XC ₁₂	2003 10 16.13480	00 28 19.84	+14 46 00.4	19.1 V	691
1996 HH ₂₁	2003 10 16.35366	01 22 40.11	+04 55 00.0	18.9 V	691	1996 XC ₁₂	2003 10 16.16252	00 28 18.34	+14 45 51.2	19.1 V	691
1996 NN ₁	2003 10 15.20903	23 50 23.99	+45 43 00.5	18.4	704	1996 XP ₁₂	2003 10 15.27980	23 35 00.29	+05 09 50.3	19.3	644
1996 NN ₁	2003 10 15.22032	23 50 23.22	+45 42 54.9	18.5	704	1996 XP ₁₂	2003 10 15.30260	23 34 59.29	+05 09 44.1	19.2	644
1996 NN ₁	2003 10 15.23177	23 50 22.45	+45 42 48.2	18.8	704	1996 XP ₁₂	2003 10 15.32360	23 34 58.38	+05 09 38.7	19.2	644
1996 NN ₁	2003 10 15.24328	23 50 21.66	+45 42 42.3	18.7	704	1996 XS ₁₃	2003 10 15.37007	01 04 30.63	+05 15 52.4	18.5	644
1996 NN ₁	2003 10 15.25466	23 50 20.86	+45 42 35.7	18.5	704	1996 XS ₁₃	2003 10 15.39103	01 04 29.38	+05 15 46.5	18.5	644
1996 PX	2003 10 15.43779	01 25 11.66	+18 06 33.1	18.1	644	1996 XS ₁₃	2003 10 15.42265	01 04 27.52	+05 15 37.1	18.7	644
1996 PX	2003 10 15.43919	01 25 11.56	+18 06 32.4	18.3	644	1996 XL ₁₉	2003 10 14.34268	02 00 39.12	+13 32 18.0	18.7 R	699
1996 PX	2003 10 15.45906	01 25 10.24	+18 06 26.2	17.9	644	1996 XL ₁₉	2003 10 14.36249	02 00 38.03	+13 32 13.1		699
1996 PX	2003 10 15.46047	01 25 10.14	+18 06 25.5	18.2	644	1996 XL ₁₉	2003 10 14.38239	02 00 36.95	+13 32 08.3		699
1996 PX	2003 10 15.48994	01 25 08.20	+18 06 16.1	18.1	644	1996 XL ₁₉	2003 10 14.40227	02 00 35.85	+13 32 03.5		699
1996 PX	2003 10 15.49161	01 25 08.07	+18 06 15.4	18.0	644	1996 XL ₁₉	2003 10 16.36527	01 58 50.54	+13 23 12.4	19.0 V	691
1996 PX	2003 10 16.06579	01 24 30.78	+18 03 10.4	18.0 R	106	1996 XL ₁₉	2003 10 16.39451	01 58 48.87	+13 23 04.4	18.9 V	691
1996 PX	2003 10 16.07166	01 24 30.49	+18 03 09.1	18.1 R	106	1996 XL ₁₉	2003 10 16.44620	01 58 45.92	+13 22 49.8	19.0 V	691
1996 PX	2003 10 16.07751	01 24 30.11	+18 03 06.9	18.6 R	106	1996 XU ₁₉	2003 10 14.33767	01 18 54.31	+09 53 34.0	17.7 R	699
1996 PX	2003 10 16.90383	01 23 36.59	+17 58 38.3	17.8 R	106	1996 XU ₁₉	2003 10 14.35758	01 18 53.17	+09 53 27.0		699
1996 PX	2003 10 16.91446	01 23 35.88	+17 58 34.4	17.4 R	106	1996 XU ₁₉	2003 10 14.37747	01 18 52.02	+09 53 19.5		699
1996 PX	2003 10 16.92502	01 23 35.17	+17 58 31.0	18.0 R	106	1996 XU ₁₉	2003 10 14.39736	01 18 50.80	+09 53 12.0		699
1996 PG ₈	2003 10 14.23278	00 13 25.57	+07 50 25.1	18.7	644	1997 AD	2003 10 14.16613	23 29 36.22	+14 58 11.6	18.2	644
1996 PG ₈	2003 10 14.23521	00 13 25.36	+07 50 24.0	18.9	644	1997 AD	2003 10 14.18848	23 29 35.25	+14 58 03.2	18.3	644
1996 PG ₈	2003 10 14.29556	00 13 22.13	+07 50 01.9	18.5	644	1997 AD	2003 10 14.20964	23 29 34.33	+14 57 55.2	18.4	644
1996 PG ₈	2003 10 14.29801	00 13 21.99	+07 50 01.1	18.6	644	1997 AV ₃	2003 10 14.34437	02 12 31.94	+11 38 36.1	17.4 R	699
1996 PG ₈	2003 10 14.36256	00 13 18.49	+07 49 37.2	18.7	644	1997 AV ₃	2003 10 14.36416	02 12 31.01	+11 38 28.6		699
1996 PG ₈	2003 10 14.36502	00 13 18.32	+07 49 36.3	18.6	644	1997 AV ₃	2003 10 14.38404	02 12 30.09	+11 38 21.3		699
1996 PQ ₉	2003 10 16.19878	23 56 34.25	+39 04 40.6	17.0	704	1997 AV ₃	2003 10 14.40393	02 12 29.19	+11 38 13.9		699
1996 PQ ₉	2003 10 16.21069	23 56 33.08	+39 04 44.5	17.3	704	1997 AE ₁₂	2003 10 16.27381	06 06 29.05	+46 44 10.2	17.3	H72
1996 PQ ₉	2003 10 16.22444	23 56 31.68	+39 04 48.3	17.1	704	1997 AE ₁₂	2003 10 16.27751	06 06 29.15	+46 44 07.9	18.0	H72
1996 PQ ₉	2003 10 16.23621	23 56 30.51	+39 04 52.0	17.2	704	1997 AE ₁₂	2003 10 16.28493	06 06 29.37	+46 43 58.7	17.7	H72
1996 PQ ₉	2003 10 16.24772	23 56 29.41	+39 04 55.5	17.1	704	1997 AL ₂₁	2003 10 16.37931	01 49 48.33	+10 01 08.7	19.1 V	691
1996 RW ₁	2003 10 14.21855	22 37 58.07	-07 02 58.7	18.2 R	699	1997 AL ₂₁	2003 10 16.40979	01 49 46.42	+10 01 04.3	19.2 V	691
1996 RW ₁	2003 10 14.23841	22 37 58.31	-07 02 50								

1997 FM ₃	2003 10 12.20917	22 42 31.08	-17 43 43.8	18.4 R	699	1998 DP ₁₃	2003 10 12.19974	21 26 02.28	-15 23 10.4		699
1997 FM ₃	2003 10 12.22416	22 42 30.78	-17 43 41.0		699	1998 DH ₂₈	2003 10 16.57668	03 31 42.19	+10 13 23.6	21.1	608
1997 FM ₃	2003 10 12.23913	22 42 30.14	-17 43 37.3		699	1998 DH ₂₈	2003 10 16.58688	03 31 41.82	+10 13 19.3	21.0	608
1997 FM ₃	2003 10 12.25414	22 42 29.70	-17 43 34.5		699	1998 DH ₂₈	2003 10 16.59784	03 31 41.45	+10 13 17.3	20.7	608
1997 FM ₃	2003 10 14.14271	22 41 34.47	-17 36 07.6	19.0 R	699	1998 DA ₃₃	2002 02 14.53556	11 00 33.32	+10 21 25.4	19.5	644
1997 FM ₃	2003 10 14.16271	22 41 33.81	-17 36 02.4		699	1998 DA ₃₃	2002 02 14.54587	11 00 32.78	+10 21 27.5		644
1997 FM ₃	2003 10 14.18274	22 41 33.21	-17 35 58.9		699	1998 DA ₃₃	2002 02 14.55632	11 00 32.32	+10 21 30.0		644
1997 FM ₃	2003 10 14.20264	22 41 32.65	-17 35 52.4		699	1998 DA ₃₃	2002 02 22.32318	10 53 54.82	+10 51 33.1	18.5 R	644
1997 GY ₆	2003 10 16.37652	02 02 54.89	+09 49 46.7	19.3 V	691	1998 DA ₃₃	2002 02 22.38917	10 53 51.13	+10 51 48.6		644
1997 GY ₆	2003 10 16.40662	02 02 53.03	+09 49 46.5	19.4 V	691	1998 DA ₃₃	2002 02 22.45681	10 53 47.36	+10 52 04.3		644
1997 GY ₆	2003 10 16.43512	02 02 51.27	+09 49 46.4	19.3 V	691	1998 DA ₃₃	2002 03 04.43715	10 44 33.87	+11 29 49.3	18.5	644
1997 GH ₇	2003 10 14.35594	01 27 23.88	+04 19 59.9	18.4 R	699	1998 DA ₃₃	2002 03 04.45850	10 44 32.65	+11 29 53.7		644
1997 GH ₇	2003 10 14.37585	01 27 22.86	+04 19 54.1		699	1998 DA ₃₃	2002 03 12.38034	10 37 21.65	+11 55 26.5	19	644
1997 GH ₇	2003 10 14.39573	01 27 21.78	+04 19 49.3		699	1998 DA ₃₃	2002 03 12.39917	10 37 20.64	+11 55 29.7		644
1997 GH ₇	2003 10 14.41550	01 27 20.79	+04 19 42.1		699	1998 DA ₃₃	2002 03 12.42185	10 37 19.43	+11 55 33.5		644
1997 GY ₈	2003 10 16.28714	01 22 14.37	+09 16 11.3	19.5 V	691	1998 DN ₃₅	2003 10 14.34351	02 10 07.05	+14 13 43.1	18.6 R	699
1997 GY ₈	2003 10 16.31504	01 22 12.83	+09 16 01.5	19.6 V	691	1998 DN ₃₅	2003 10 14.36333	02 10 05.96	+14 13 37.8		699
1997 GY ₈	2003 10 16.34280	01 22 11.33	+09 15 51.3	19.6 V	691	1998 DN ₃₅	2003 10 14.38321	02 10 04.80	+14 13 31.2		699
1997 GV ₁₃	2003 10 16.37068	01 53 41.34	+12 50 41.4	20.9 V	691	1998 DN ₃₅	2003 10 14.40310	02 10 03.55	+14 13 27.1		699
1997 GV ₁₃	2003 10 16.40008	01 53 39.78	+12 50 31.4	20.8 V	691	1998 DU ₃₆	2003 10 15.43919	01 24 36.63	+15 51 54.6	18.4	644
1997 GV ₁₃	2003 10 16.42966	01 53 38.23	+12 50 21.5	20.9 V	691	1998 DU ₃₆	2003 10 15.46047	01 24 35.26	+15 51 48.4	18.3	644
1997 GT ₁₇	2003 10 16.11231	23 33 39.46	-09 24 13.7	17.7	644	1998 DU ₃₆	2003 10 15.49161	01 24 33.29	+15 51 39.0	18.3	644
1997 GT ₁₇	2003 10 16.13340	23 33 38.53	-09 24 09.4	17.8	644	1998 ES ₅	2003 10 14.09819	20 55 21.42	-19 32 49.8	19.0 R	699
1997 GT ₁₇	2003 10 16.15546	23 33 37.56	-09 24 04.7	17.9	644	1998 ES ₅	2003 10 14.10819	20 55 21.94	-19 32 47.1		699
1997 HL ₁₀	2003 10 14.34931	01 33 52.43	+08 48 39.1	18.4 R	699	1998 ES ₅	2003 10 14.11812	20 55 22.61	-19 32 43.9		699
1997 HL ₁₀	2003 10 14.36914	01 33 51.34	+08 48 31.1		699	1998 ES ₅	2003 10 14.12817	20 55 23.15	-19 32 42.6		699
1997 HL ₁₀	2003 10 14.38904	01 33 50.29	+08 48 24.8		699	1998 EL ₈	2003 10 15.27980	23 31 53.97	+03 37 20.8	17.3	644
1997 HL ₁₀	2003 10 14.40889	01 33 49.16	+08 48 18.4		699	1998 EL ₈	2003 10 15.30260	23 31 53.13	+03 37 09.6	17.4	644
1997 JV ₉	2003 10 16.57332	03 27 57.87	+02 45 20.5	19.8	608	1998 EL ₈	2003 10 15.32360	23 31 52.36	+03 36 59.2	17.4	644
1997 JV ₉	2003 10 16.58421	03 27 57.50	+02 45 15.7	19.6	608	1998 FN ₁	2002 01 16.05427	08 55 33.49	+15 34 19.0	19	461
1997 JV ₉	2003 10 16.59514	03 27 57.13	+02 45 11.4	19.7	608	1998 FN ₁	2002 01 16.05815	08 55 33.31	+15 34 20.4		461
1997 MY ₂	2003 10 14.15274	22 53 30.67	-07 37 59.5	19.2 R	699	1998 FN ₁	2002 01 16.06203	08 55 33.13	+15 34 21.9		461
1997 MY ₂	2003 10 14.17274	22 53 30.13	-07 37 59.0		699	1998 FN ₁	2002 01 16.06590	08 55 32.94	+15 34 23.2		461
1997 MY ₂	2003 10 14.19269	22 53 29.84	-07 37 59.6		699	1998 FN ₁	2002 01 18.37133	08 53 47.15	+15 48 46.0	17.5	644
1997 MY ₂	2003 10 14.21264	22 53 29.44	-07 38 01.3		699	1998 FN ₁	2002 01 18.39258	08 53 46.10	+15 48 54.0		644
1997 MB ₆	2003 10 16.16950	00 01 09.15	+09 17 00.7	19.1	644	1998 FN ₁	2002 01 18.41358	08 53 45.05	+15 49 01.9		644
1997 MB ₆	2003 10 16.23218	00 01 06.88	+09 16 33.6	19.0	644	1998 FG ₂	2003 10 11.74819	01 51 35.32	+31 36 18.9	16.3 V	151
1997 MB ₆	2003 10 16.30186	00 01 04.36	+09 16 04.0	19.3	644	1998 FG ₂	2003 10 11.74955	01 51 35.55	+31 36 32.9	16.4 V	151
1997 QS ₂	2003 10 16.22257	01 08 14.86	-01 27 08.1	17.5	644	1998 FG ₂	2003 10 11.75009	01 51 35.71	+31 36 38.4	16.3 V	151
1997 QS ₂	2003 10 16.25269	01 08 13.38	-01 27 13.8	17.4	644	1998 FG ₂	2003 10 11.75057	01 51 35.64	+31 36 43.5	16.3 V	151
1997 QS ₂	2003 10 16.29206	01 08 11.45	-01 27 21.3	17.6	644	1998 FG ₂	2003 10 15.24015	02 05 44.51	+44 10 58.9	16.6 R	750
1997 RD ₉	2003 10 14.33851	01 12 54.52	+12 42 55.7	18.8 R	699	1998 FG ₂	2003 10 15.24315	02 05 45.42	+44 11 48.9	16.6 R	750
1997 RD ₉	2003 10 14.35839	01 12 53.64	+12 42 49.8		699	1998 FG ₂	2003 10 15.24427	02 05 45.79	+44 12 07.7	16.6 R	750
1997 RD ₉	2003 10 14.37829	01 12 52.69	+12 42 44.8		699	1998 FG ₂	2003 10 15.24775	02 05 46.84	+44 13 05.1	16.7 R	750
1997 RD ₉	2003 10 14.39817	01 12 51.59	+12 42 39.9		699	1998 FG ₂	2003 10 15.25016	02 05 47.53	+44 13 44.6	16.7 R	750
1997 SF ₃₂	2003 10 15.36027	00 12 49.80	+02 36 27.9	18.8	644	1998 FG ₂	2003 10 16.24726	02 13 09.02	+49 07 36.1	16.4 R	683
1997 SF ₃₂	2003 10 15.38125	00 12 49.04	+02 36 20.5	19.0	644	1998 FG ₂	2003 10 16.24924	02 13 09.92	+49 08 13.4	16.5 R	683
1997 SF ₃₂	2003 10 15.40799	00 12 48.06	+02 36 11.7	19.0	644	1998 FG ₂	2003 10 16.25747	02 13 13.45	+49 10 52.4	16.3 R	683
1997 TA ₂₆	2003 10 14.34268	02 02 49.61	+15 21 45.1	18.7 R	699	1998 FG ₂	2003 10 16.59319	02 16 15.77	+50 59 04.4	16.6 V	300
1997 TA ₂₆	2003 10 14.36249	02 02 48.42	+15 21 45.4		699	1998 FG ₂	2003 10 16.59453	02 16 16.39	+50 59 30.2	16.6 V	300
1997 TA ₂₆	2003 10 14.38239	02 02 47.38	+15 21 47.0		699	1998 FG ₂	2003 10 16.59572	02 16 16.98	+50 59 54.1	16.5 V	300
1997 TA ₂₆	2003 10 14.40227	02 02 46.28	+15 21 46.8		699	1998 FG ₂	2003 10 16.59691	02 16 17.58	+51 00 16.4	16.6 V	300
1997 TA ₂₆	2003 10 16.36241	02 00 58.49	+15 23 23.0	19.2 V	691	1998 FG ₂	2003 10 16.59810	02 16 18.25	+51 00 41.4	16.4 V	300
1997 TA ₂₆	2003 10 16.39087	02 00 56.87	+15 23 24.3	19.2 V	691	1998 FG ₂	2003 10 16.59932	02 16 18.68	+51 01 05.8	16.8 V	300
1997 TA ₂₆	2003 10 16.42128	02 00 55.13	+15 23 25.5	19.1 V	691	1998 FG ₂	2003 10 17.51861	02 27 14.47	+56 21 27.7	15.8 V	300
1997 YP ₁₀	2003 10 16.35986	01 53 15.71	+15 35 59.2	18.8 V	691	1998 FG ₂	2003 10 17.52189	02 27 16.86	+56 22 42.4	15.8 V	300
1997 YP ₁₀	2003 10 16.38823	01 53 13.79	+15 35 54.0	18.8 V	691	1998 FG ₂	2003 10 17.52352	02 27 18.19	+56 23 20.4	15.6 V	300
1997 YP ₁₀	2003 10 16.41875	01 53 11.73	+15 35 48.4	19.0 V	691	1998 FG ₂	2003 10 17.52515	02 27 19.39	+56 23 56.7	16.0 V	300
1997 YA ₁₈	2003 10 16.16950	00 05 20.72	+08 32 54.6	20.5	644	1998 FG ₂	2003 10 17.52678	02 27 20.65	+56 24 34.1	16.1 V	300
1997 YA ₁₈	2003 10 16.23218	00 05 17.61	+08 32 35.1	20.4	644	1998 FD ₅	2003 10 16.43292	01 49 44.42	+26 32 13.0	18.9 R	644
1997 YA ₁₈	2003 10 16.30186	00 05 14.11	+08 32 13.1	20.1	644	1998 FD ₅	2003 10 16.44471	01 49 43.46	+26 32 14.7	19.0 R	644
1998 AC ₁	2003 10 15.33336	23 54 45.52	+07 38 43.0	18.3	644	1998 FD ₅	2003 10 16.45611	01 49 42.54	+26 32 16.4	19.0 R	644
1998 AC ₁	2003 10 15.35503	23 54 44.32	+07 38 37.8	18.3	644	1998 FK ₁₁	2003 10 16.53673	03 15 53.79	+05 13 09.9	19.3	608
1998 AC ₁	2003 10 15.37655	23 54 43.19	+07 38 32.5	18.4	644	1998 FK ₁₁	2003 10 16.54763	03 15 53.35	+05 13 06.2	19.7	608
1998 AC ₁	2003 10 16.16950	23 54 01.46	+07 35 15.2	18.4	644	1998 FK ₁₁	2003 10 16.55811	03 15 52.86	+05 13 04.3	20.1	608
1998 AC ₁	2003 10 16.23218	23 53 58.02	+07 34 59.6	18.6	644	1998 FM ₂₁	2003 10 16.55749	03 21 38.99	+12 31 28.2	20.8	608
1998 AC ₁	2003 10 16.30186	23 53 54.22	+07 34 42.2	18.3	644	1998 FM ₂₁	2003 10 16.56781	03 21 38.58	+12 31 25.2	19.8	608
1998 AZ ₄	2003 10 14.22692	22 44 56.26	+04 15 18.1	19.3 R	699	1998 FM ₂₁	2003 10 16.57842	03 21 38.21	+12 31 22.1	19.8	608
1998 AZ ₄	2003 10 14.24677	22 44 55.88	+04 15 11.0		699	1998 FE ₂₈	2003 10 16.10529	23 10 18.01	-04 24 49.5	18.9	644
1998 AZ ₄	2003 10 14.26660	22 44 55.20	+04 15 05.8		699	1998 FE ₂₈	2003 10 16.12635	23 10 17.39	-04 24 55.7	19.1	644
1998 AZ ₄	2003 10 14.28645	22 44 54.72	+04 14 59.0		699	1998 FE ₂₈	2003 10 16.14806	23			

1998 FZ ₅₇	2003 10 16.99638	02 43 53.41	+19 22 12.0	18.3 R	106	1998 HP ₇₉	2003 10 04.23933	23 53 42.15	+02 10 24.9	19.8 R	683
1998 FZ ₅₇	2003 10 17.00223	02 43 53.14	+19 22 11.7	18.1 R	106	1998 HP ₇₉	2003 10 04.25274	23 53 41.45	+02 10 21.8	19.8 R	683
1998 FH ₅₉	2003 10 14.34601	01 53 50.28	+10 56 52.0	19.0 R	699	1998 HX ₈₅	2003 10 14.34601	01 51 24.44	+12 08 41.9	18.5 R	699
1998 FH ₅₉	2003 10 14.36582	01 53 48.96	+10 56 48.4		699	1998 HX ₈₅	2003 10 14.36582	01 51 23.23	+12 08 37.2		699
1998 FH ₅₉	2003 10 14.38571	01 53 47.71	+10 56 47.5		699	1998 HX ₈₅	2003 10 14.38571	01 51 22.07	+12 08 31.3		699
1998 FH ₅₉	2003 10 14.40560	01 53 46.49	+10 56 41.5		699	1998 HX ₈₅	2003 10 14.40560	01 51 20.86	+12 08 25.9		699
1998 FH ₅₉	2003 10 16.37931	01 51 44.57	+10 51 25.0	19.7 V	691	1998 HX ₈₅	2003 10 16.37068	01 49 26.06	+12 00 06.4	19.0 V	691
1998 FH ₅₉	2003 10 16.40979	01 51 42.63	+10 51 19.9	19.7 V	691	1998 HX ₈₅	2003 10 16.40008	01 49 24.27	+11 59 58.8	19.1 V	691
1998 FH ₅₉	2003 10 16.43771	01 51 40.84	+10 51 15.4	19.8 V	691	1998 HX ₈₅	2003 10 16.42966	01 49 22.49	+11 59 51.0	18.9 V	691
1998 FT ₆₀	2003 10 15.37007	00 56 48.64	+03 21 36.2	18.7	644	1998 HG ₁₀₅	2003 10 14.35261	02 14 03.75	+04 45 40.8	18.5 R	699
1998 FT ₆₀	2003 10 15.39103	00 56 47.51	+03 21 26.9	18.0	644	1998 HG ₁₀₅	2003 10 14.37252	02 14 02.65	+04 45 33.7		699
1998 FT ₆₀	2003 10 15.42265	00 56 45.78	+03 21 10.9	18.3	644	1998 HG ₁₀₅	2003 10 14.39241	02 14 01.45	+04 45 29.5		699
1998 FC ₆₂	2003 10 14.34685	01 36 43.99	+10 16 30.4	18.7 R	699	1998 HG ₁₀₅	2003 10 14.41220	02 14 00.34	+04 45 23.6		699
1998 FC ₆₂	2003 10 14.36665	01 36 42.85	+10 16 19.6		699	1998 HS ₁₀₇	2003 10 16.18513	00 04 55.69	-08 53 30.9	18.7	644
1998 FC ₆₂	2003 10 14.38652	01 36 41.93	+10 16 09.7		699	1998 HS ₁₀₇	2003 10 16.21257	00 04 54.56	-08 53 35.1	18.9	644
1998 FC ₆₂	2003 10 14.40642	01 36 40.78	+10 15 59.0		699	1998 HS ₁₀₇	2003 10 16.23552	00 04 53.57	-08 53 38.2	18.2	644
1998 FS ₆₂	2003 10 14.33767	01 19 39.28	+08 14 13.2	18.3 R	699	1998 HS ₁₀₇	2003 10 16.25747	00 04 52.66	-08 53 41.1	18.8	644
1998 FS ₆₂	2003 10 14.35758	01 19 38.16	+08 14 04.5		699	1998 HS ₁₀₇	2003 10 16.26813	00 04 52.22	-08 53 42.5	18.8	644
1998 FS ₆₂	2003 10 14.37747	01 19 37.11	+08 13 55.2		699	1998 HS ₁₀₇	2003 10 16.32058	00 04 50.02	-08 53 49.5	18.7	644
1998 FS ₆₂	2003 10 14.39736	01 19 35.98	+08 13 43.6		699	1998 HO ₁₂₇	2003 10 14.34601	01 51 11.58	+11 09 40.4	18.2 R	699
1998 FT ₆₃	2003 10 15.97110	01 14 50.26	+03 13 05.8	20.2 V 2	012	1998 HO ₁₂₇	2003 10 14.36582	01 51 10.43	+11 09 30.2		699
1998 FT ₆₃	2003 10 15.97990	01 14 49.82	+03 13 01.9	19.3 V 2	012	1998 HO ₁₂₇	2003 10 14.38571	01 51 09.39	+11 09 20.9		699
1998 FT ₆₃	2003 10 15.98449	01 14 49.56	+03 13 00.7	19.6 V 2	012	1998 HO ₁₂₇	2003 10 14.40560	01 51 08.23	+11 09 10.5		699
1998 FT ₆₃	2003 10 15.98981	01 14 49.15	+03 12 58.8	20.2 V 2	012	1998 HO ₁₂₇	2003 10 16.37931	01 49 23.52	+10 52 15.0	18.6 V	691
1998 FT ₆₃	2003 10 15.99409	01 14 48.89	+03 12 57.5	20.1 V 2	012	1998 HO ₁₂₇	2003 10 16.40979	01 49 21.81	+10 51 59.0	18.6 V	691
1998 FP ₇₆	2003 10 16.54064	03 18 47.36	+10 10 27.6	19.2	608	1998 HO ₁₂₇	2003 10 16.43771	01 49 20.25	+10 51 44.6	18.7 V	691
1998 FP ₇₆	2003 10 16.55103	03 18 46.93	+10 10 24.4	19.2	608	1998 HR ₁₄₄	2003 10 14.34768	01 24 49.64	+11 18 57.3	18.0 R	699
1998 FP ₇₆	2003 10 16.56143	03 18 46.47	+10 10 22.2	19.5	608	1998 HR ₁₄₄	2003 10 14.36748	01 24 48.49	+11 18 47.4		699
1998 FQ ₇₇	2003 10 16.34814	03 18 27.00	+16 06 46.1	17.9 V	291	1998 HR ₁₄₄	2003 10 14.38737	01 24 47.49	+11 18 38.1		699
1998 FQ ₇₇	2003 10 16.37250	03 18 25.96	+16 06 49.3	17.9 V	291	1998 HR ₁₄₄	2003 10 14.40723	01 24 46.17	+11 18 28.7		699
1998 FQ ₇₇	2003 10 16.39710	03 18 24.90	+16 06 52.4	17.8 V	291	1998 HR ₁₄₄	2003 10 15.43639	01 23 50.01	+11 10 18.3	17.6	644
1998 FQ ₇₇	2003 10 16.54420	03 18 18.95	+16 07 12.5	18.3	608	1998 HR ₁₄₄	2003 10 15.45766	01 23 48.81	+11 10 08.1	17.6	644
1998 FQ ₇₇	2003 10 16.55450	03 18 18.51	+16 07 13.7	18.1	608	1998 HR ₁₄₄	2003 10 15.48713	01 23 47.16	+11 09 53.9	17.6	644
1998 FQ ₇₇	2003 10 16.56502	03 18 18.05	+16 07 14.9	18.3	608	1998 HR ₁₄₄	2003 10 16.28425	01 23 03.89	+11 03 32.2	18.1 V	691
1998 FX ₇₉	2003 10 15.45344	01 55 33.22	+05 23 12.4	18.2	644	1998 HR ₁₄₄	2003 10 16.31214	01 23 02.30	+11 03 18.8	18.2 V	691
1998 FX ₇₉	2003 10 15.46858	01 55 32.33	+05 23 07.6	17.9	644	1998 HR ₁₄₄	2003 10 16.34002	01 23 00.70	+11 03 05.3	18.2 V	691
1998 FX ₇₉	2003 10 15.48854	01 55 31.14	+05 23 01.0	18.0	644	1998 HJ ₁₄₆	2003 10 14.35428	01 50 57.15	+05 17 30.1	17.8 R	699
1998 FT ₉₉	2003 10 15.28132	23 29 04.89	+03 25 11.8	18.8	644	1998 HJ ₁₄₆	2003 10 14.37416	01 50 55.87	+05 17 27.4		699
1998 FT ₉₉	2003 10 15.30399	23 29 03.94	+03 25 07.1	19.0	644	1998 HJ ₁₄₆	2003 10 14.39404	01 50 54.57	+05 17 24.7		699
1998 FT ₉₉	2003 10 15.32499	23 29 03.08	+03 25 02.4	19.2	644	1998 HJ ₁₄₆	2003 10 14.41385	01 50 53.28	+05 17 22.5		699
1998 FR ₁₀₆	2003 10 15.30818	23 44 16.08	+03 44 05.8	18.8	644	1998 HF ₁₄₉	2003 10 16.10468	00 18 15.82	+16 08 28.8	19.7 V	691
1998 FR ₁₀₆	2003 10 15.32917	23 44 14.99	+03 44 02.2	18.7	644	1998 HF ₁₄₉	2003 10 16.13219	00 18 14.59	+16 08 12.8	19.5 V	691
1998 FR ₁₀₆	2003 10 15.35081	23 44 13.88	+03 43 58.4	18.8	644	1998 HF ₁₄₉	2003 10 16.15987	00 18 13.35	+16 07 56.8	19.7 V	691
1998 FX ₁₀₈	2003 10 16.46348	04 43 27.28	+22 59 14.4	19.6 V	691	1998 JB ₁	2003 10 16.46348	04 45 59.95	+22 11 55.7	19.7 V	691
1998 FX ₁₀₈	2003 10 16.48638	04 43 26.96	+22 59 11.4	19.6 V	691	1998 JB ₁	2003 10 16.48638	04 45 59.54	+22 11 58.0	19.8 V	691
1998 FX ₁₀₈	2003 10 16.50805	04 43 26.64	+22 59 08.7	19.6 V	691	1998 JB ₁	2003 10 16.50805	04 45 59.15	+22 12 00.3	20.0 V	691
1998 FC ₁₁₄	2003 10 15.33197	23 47 00.60	+06 54 03.7	18.5	644	1998 KQ ₇	2003 10 14.34768	01 24 37.86	+11 53 19.9	18.8 R	699
1998 FC ₁₁₄	2003 10 15.35365	23 46 59.68	+06 53 52.7	18.4	644	1998 KQ ₇	2003 10 14.36748	01 24 36.78	+11 53 10.7		699
1998 FC ₁₁₄	2003 10 15.37425	23 46 58.71	+06 53 43.8	18.5	644	1998 KQ ₇	2003 10 14.38737	01 24 35.61	+11 53 02.1		699
1998 FZ ₁₁₇	2003 10 15.27980	23 26 21.99	+01 58 08.7	20.1	644	1998 KQ ₇	2003 10 14.40723	01 24 34.52	+11 52 52.4		699
1998 FZ ₁₁₇	2003 10 15.30260	23 26 21.16	+01 58 02.4	19.9	644	1998 KQ ₇	2003 10 15.43639	01 23 39.68	+11 44 31.7	18.7	644
1998 FZ ₁₁₇	2003 10 15.32360	23 26 20.42	+01 57 56.7	19.7	644	1998 KQ ₇	2003 10 15.45766	01 23 38.53	+11 44 21.4	18.7	644
1998 FR ₁₁₈	2003 10 15.27980	23 39 58.60	+02 33 57.8	18.9	644	1998 KQ ₇	2003 10 15.48713	01 23 36.93	+11 44 07.3	18.6	644
1998 FR ₁₁₈	2003 10 15.30260	23 39 57.58	+02 33 51.0	19.0	644	1998 KQ ₇	2003 10 16.18780	01 23 00.03	+11 38 25.2	18.9	644
1998 FR ₁₁₈	2003 10 15.32360	23 39 56.65	+02 33 44.8	19.3	644	1998 KQ ₇	2003 10 16.25991	01 22 56.09	+11 37 50.1	19.0	644
1998 FM ₁₁₉	2003 10 16.27870	01 29 53.14	+11 39 23.8	20.6 V	691	1998 KQ ₇	2003 10 16.27607	01 22 55.19	+11 37 42.2	19.7 V	691
1998 FM ₁₁₉	2003 10 16.30679	01 29 51.58	+11 39 10.2	20.4 V	691	1998 KQ ₇	2003 10 16.30410	01 22 53.64	+11 37 28.4	19.7 V	691
1998 FM ₁₁₉	2003 10 16.33469	01 29 50.03	+11 38 56.5	20.4 V	691	1998 KQ ₇	2003 10 16.32306	01 22 52.66	+11 37 19.3	19.2	644
1998 FN ₁₂₂	2003 10 15.37845	01 18 32.35	+07 12 22.5	18.4	644	1998 KQ ₇	2003 10 16.33203	01 22 52.09	+11 37 14.8	19.5 V	691
1998 FN ₁₂₂	2003 10 15.40265	01 18 31.02	+07 12 11.9	18.5	644	1998 KT ₇	2003 09 29.36287	02 50 27.90	+02 12 43.2	19.8 R	683
1998 FN ₁₂₂	2003 10 15.43213	01 18 29.41	+07 11 58.7	18.5	644	1998 KT ₇	2003 09 29.37627	02 50 27.37	+02 12 41.8	21.0 R	683
1998 HN ₁₇	2003 10 14.33935	01 13 24.08	+13 12 49.1	19.1 R	699	1998 KT ₇	2003 09 29.38966	02 50 26.79	+02 12 41.6	20.3 R	683
1998 HN ₁₇	2003 10 14.35920	01 13 22.90	+13 12 42.8		699	1998 KT ₇	2003 10 04.34723	02 46 51.42	+02 07 26.3	19.9 R	683
1998 HN ₁₇	2003 10 14.37909	01 13 21.58	+13 12 36.8		699	1998 KT ₇	2003 10 04.36061	02 46 50.72	+02 07 27.2	21.1 R	683
1998 HN ₁₇	2003 10 14.39899	01 13 20.42	+13 12 29.4		699	1998 KT ₇	2003 10 04.37404	02 46 50.02	+02 07 26.6	20.6 R	683
1998 HN ₁₇	2003 10 16.17591	01 11 35.35	+13 02 26.7	18.5	644	1998 KT ₇	2003 10 06.33844	02 45 13.63	+02 05 29.3	20.5 R	683
1998 HN ₁₇	2003 10 16.24412	01 11 31.22	+13 02 03.5	18.6	644	1998 KT ₇	2003 10 06.35183	02 45 12.97	+02 05 28.6	20.5 R	683
1998 HN ₁₇	2003 10 16.30682	01 11 27.39	+13 01 42.1	18.4	644	1998 KT ₇	2003 10 06.36524	02 45 12.21	+02 05 28.6	20.4 R	683
1998 HA ₁₉	2003 10 16.28425	01 23 33.46	+10 46 38.7	19.9 V	691	1998 KE ₉	2003 10 14.24405	00 34 26.34	-04 47 36.6	18.3	644
1998 HA ₁₉	2003 10 16.31214	01 23 31.87	+10 46 27.9	20.1 V							

1998 OT ₁₀	2003 10 15.92608	23 48 59.19	+03 43 38.1	18.2 V	049	1998 RV ₂₂	2003 10 14.32670	02 00 19.18	-00 52 03.2	699
1998 OL ₁₁	2003 10 16.82287	02 10 36.28	+35 50 08.0	18.2 R	636	1998 RV ₂₂	2003 10 16.36955	01 58 42.48	-01 06 25.6	644
1998 OL ₁₁	2003 10 16.82679	02 10 36.03	+35 50 08.5	18.3 R	636	1998 RV ₂₂	2003 10 16.39006	01 58 41.48	-01 06 34.2	18.3
1998 OL ₁₁	2003 10 16.83072	02 10 35.84	+35 50 08.8	18.3 R	636	1998 RV ₂₂	2003 10 16.41123	01 58 40.42	-01 06 43.0	18.0
1998 QX ₁	2003 10 14.23767	23 53 59.80	+11 23 10.6	16.3	644	1998 RC ₂₄	2003 10 14.35099	02 04 35.65	+08 36 34.6	18.1 R
1998 QX ₁	2003 10 14.30329	23 53 57.43	+11 22 58.7	16.3	644	1998 RC ₂₄	2003 10 14.37082	02 04 34.70	+08 36 26.5	699
1998 QX ₁	2003 10 14.36752	23 53 55.12	+11 22 46.5	16.3	644	1998 RC ₂₄	2003 10 14.39073	02 04 33.76	+08 36 19.9	699
1998 QX ₁	2003 10 16.16950	23 52 59.03	+11 17 14.3	16.4	644	1998 RC ₂₄	2003 10 14.41055	02 04 32.83	+08 36 12.5	699
1998 QX ₁	2003 10 16.23218	23 52 56.96	+11 17 02.9	16.4	644	1998 RW ₂₉	2003 10 16.43601	02 06 56.76	+27 40 16.9	18.0
1998 QX ₁	2003 10 16.30186	23 52 54.66	+11 16 49.8	16.4	644	1998 RW ₂₉	2003 10 16.44752	02 06 56.01	+27 40 18.9	17.9
1998 QQ ₃	2003 10 13.32509	04 16 53.48	+65 54 17.1	18.1	704	1998 RW ₂₉	2003 10 16.45892	02 06 55.27	+27 40 21.0	18.0
1998 QQ ₃	2003 10 13.33664	04 16 53.69	+65 54 29.5	18.5	704	1998 RW ₂₉	2003 10 16.96866	02 06 23.05	+27 41 55.8	17.7 R
1998 QQ ₃	2003 10 13.34815	04 16 53.82	+65 54 42.3	18.6	704	1998 RW ₂₉	2003 10 16.97460	02 06 22.64	+27 41 56.9	17.7 R
1998 QQ ₃	2003 10 13.35986	04 16 54.21	+65 54 55.8	18.6	704	1998 RW ₂₉	2003 10 16.98051	02 06 22.22	+27 41 58.1	17.3 R
1998 QQ ₃	2003 10 13.37240	04 16 54.20	+65 55 08.5	18.8	704	1998 RR ₃₀	2003 10 16.80848	01 57 00.35	+29 13 08.9	18.0 R
1998 QM ₄	2003 10 16.45214	04 44 12.81	+25 16 27.6	19.4 V	691	1998 RR ₃₀	2003 10 16.81241	01 57 00.05	+29 13 09.0	17.8 R
1998 QM ₄	2003 10 16.47535	04 44 12.30	+25 16 34.8	19.3 V	691	1998 RR ₃₀	2003 10 16.81632	01 56 59.79	+29 13 08.6	17.6 R
1998 QM ₄	2003 10 16.49739	04 44 11.81	+25 16 41.6	19.6 V	691	1998 RC ₄₇	2003 10 15.36167	00 14 31.94	+02 51 03.4	18.3
1998 QS ₁₀	2003 10 16.43002	02 49 02.68	-01 57 04.4	18.4	644	1998 RC ₄₇	2003 10 15.38265	00 14 31.18	+02 50 49.9	18.3
1998 QS ₁₀	2003 10 16.45181	02 49 01.65	-01 57 13.1	18.5	644	1998 RC ₄₇	2003 10 15.41184	00 14 30.15	+02 50 31.3	18.5
1998 QS ₁₀	2003 10 16.47446	02 49 00.61	-01 57 22.3	18.9	644	1998 RR ₄₉	2003 10 15.36868	01 02 12.56	+03 53 19.2	18.4
1998 QW ₁₄	2003 10 15.87861	00 36 51.82	+23 05 55.7	18.3 R	636	1998 RR ₄₉	2003 10 15.38963	01 02 11.50	+03 53 14.2	18.3
1998 QW ₁₄	2003 10 15.88253	00 36 51.59	+23 05 54.4	18.6 R	636	1998 RR ₄₉	2003 10 15.42125	01 02 09.91	+03 53 06.5	18.5
1998 QZ ₁₉	2003 10 14.35016	01 49 24.23	+08 47 31.3	18.1 R	699	1998 RS ₅₇	2003 10 14.34185	01 54 19.57	+15 13 12.3	18.7 R
1998 QZ ₁₉	2003 10 14.36998	01 49 23.27	+08 47 22.7	699	699	1998 RS ₅₇	2003 10 14.36167	01 54 18.48	+15 13 08.5	699
1998 QZ ₁₉	2003 10 14.38989	01 49 22.30	+08 47 15.1	699	699	1998 RS ₅₇	2003 10 14.38156	01 54 17.47	+15 13 05.1	699
1998 QZ ₁₉	2003 10 14.40974	01 49 21.24	+08 47 07.2	699	699	1998 RS ₅₇	2003 10 14.40144	01 54 16.38	+15 13 01.6	699
1998 QM ₂₄	2003 10 14.30427	02 26 16.98	+04 56 03.9	17.7 R	699	1998 RS ₅₇	2003 10 16.35986	01 52 29.36	+15 08 58.0	19.0 V
1998 QM ₂₄	2003 10 14.31427	02 26 16.57	+04 55 59.0	699	699	1998 RS ₅₇	2003 10 16.38823	01 52 27.75	+15 08 54.3	18.5 V
1998 QM ₂₄	2003 10 14.32423	02 26 16.20	+04 55 53.6	699	699	1998 RS ₅₇	2003 10 16.41875	01 52 26.04	+15 08 50.2	18.7 V
1998 QM ₂₄	2003 10 14.33422	02 26 15.93	+04 55 48.4	699	699	1998 RR ₆₃	2003 10 16.57614	03 31 37.72	+09 28 09.0	20.4
1998 QS ₂₈	2003 10 16.48867	02 30 55.93	+29 44 08.4	18.8	644	1998 RR ₆₃	2003 10 16.58634	03 31 37.37	+09 28 06.9	20.0
1998 QS ₂₈	2003 10 16.49869	02 30 55.40	+29 44 06.9	18.9	644	1998 RR ₆₃	2003 10 16.59730	03 31 36.99	+09 28 02.8	19.8
1998 QS ₂₈	2003 10 16.50894	02 30 54.81	+29 44 05.7	18.7	644	1998 RA ₆₅	2003 10 15.36728	00 45 22.05	+04 12 13.7	18.4
1998 QT ₃₂	2003 10 12.33141	23 45 18.98	-00 14 10.4	18.0 R	699	1998 RA ₆₅	2003 10 15.38824	00 45 21.08	+04 12 07.0	18.3
1998 QT ₃₂	2003 10 12.34142	23 45 18.63	-00 14 13.4	699	699	1998 RA ₆₅	2003 10 15.41986	00 45 19.62	+04 11 56.6	18.3
1998 QT ₃₂	2003 10 12.35139	23 45 18.16	-00 14 15.7	699	699	1998 RD ₆₅	2003 10 03.86409	22 44 18.86	-06 41 56.2	17.8 V
1998 QT ₃₂	2003 10 12.36136	23 45 17.80	-00 14 17.7	699	699	1998 RD ₆₅	2003 10 03.86759	22 44 18.72	-06 41 56.9	17.8 V
1998 QY ₃₅	2003 09 27.34984	02 25 35.30	+01 43 58.6	18.5 R	683	1998 RD ₆₅	2003 10 03.87110	22 44 18.63	-06 41 57.5	19.6 V
1998 QY ₃₅	2003 09 27.36324	02 25 35.13	+01 43 53.1	18.8 R	683	1998 RD ₆₅	2003 10 03.87462	22 44 18.52	-06 41 57.9	18.4 V
1998 QY ₃₅	2003 09 27.37655	02 25 35.03	+01 43 46.0	20.3 R	683	1998 RD ₆₅	2003 10 12.21585	22 41 01.38	-07 02 48.9	18.2 R
1998 QY ₃₅	2003 10 14.29846	02 18 53.30	-00 30 48.1	17.6 R	699	1998 RD ₆₅	2003 10 12.23085	22 41 01.04	-07 02 51.3	699
1998 QY ₃₅	2003 10 14.30840	02 18 52.93	-00 30 52.3	699	699	1998 RD ₆₅	2003 10 12.24578	22 41 00.78	-07 02 52.6	699
1998 QY ₃₅	2003 10 14.31843	02 18 52.57	-00 30 56.2	699	699	1998 RD ₆₅	2003 10 12.26073	22 41 00.45	-07 02 54.4	699
1998 QY ₃₅	2003 10 14.32835	02 18 52.14	-00 31 01.4	699	699	1998 RH ₆₅	2002 10 28.37490	00 04 17.43	+01 26 55.6	18.6 R
1998 QY ₃₅	2003 10 16.44904	02 17 34.71	-00 46 16.7	18.4	608	1998 RH ₆₅	2002 10 28.38550	00 04 17.25	+01 26 54.6	18.8 R
1998 QY ₃₅	2003 10 16.45975	02 17 34.27	-00 46 21.4	18.1	608	1998 RH ₆₅	2002 10 28.39613	00 04 17.00	+01 26 53.0	18.5 R
1998 QY ₃₅	2003 10 16.47044	02 17 33.82	-00 46 25.9	18.2	608	1998 RA ₆₇	2003 10 14.22438	22 25 18.73	-01 05 13.1	18.7 R
1998 QN ₄₁	2003 10 16.10950	23 16 16.34	-03 41 19.4	18.5	644	1998 RA ₆₇	2003 10 14.24428	22 25 18.59	-01 05 20.9	699
1998 QN ₄₁	2003 10 16.13058	23 16 15.73	-03 41 23.0	18.4	644	1998 RA ₆₇	2003 10 14.26413	22 25 18.45	-01 05 26.0	699
1998 QN ₄₁	2003 10 16.15233	23 16 15.11	-03 41 26.5	18.4	644	1998 RA ₆₇	2003 10 14.28396	22 25 18.33	-01 05 34.4	699
1998 QM ₅₃	2003 10 12.21504	22 51 49.47	-04 20 55.8	18.4 R	699	1998 RQ ₆₈	2003 10 14.34768	01 27 35.41	+10 52 23.8	17.9 R
1998 QM ₅₃	2003 10 12.23003	22 51 48.92	-04 20 56.4	699	699	1998 RQ ₆₈	2003 10 14.36748	01 27 34.35	+10 52 19.5	699
1998 QM ₅₃	2003 10 12.24492	22 51 48.53	-04 20 56.6	699	699	1998 RQ ₆₈	2003 10 14.38737	01 27 33.32	+10 52 13.8	699
1998 QM ₅₃	2003 10 12.25989	22 51 48.12	-04 20 56.6	699	699	1998 RQ ₆₈	2003 10 14.40723	01 27 32.33	+10 52 09.0	699
1998 QM ₅₃	2003 10 14.21688	22 50 55.39	-04 21 46.7	18.5 R	699	1998 RH ₆₉	2003 10 14.15105	22 34 28.50	-09 54 29.2	18.5 R
1998 QM ₅₃	2003 10 14.21771	22 50 55.42	-04 21 46.3	18.8 R	699	1998 RH ₆₉	2003 10 14.17104	22 34 28.12	-09 54 29.4	699
1998 QM ₅₃	2003 10 14.23678	22 50 54.79	-04 21 47.6	699	699	1998 RH ₆₉	2003 10 14.19102	22 34 27.81	-09 54 31.9	699
1998 QM ₅₃	2003 10 14.23760	22 50 54.84	-04 21 47.5	699	699	1998 RH ₆₉	2003 10 14.21100	22 34 27.48	-09 54 34.0	699
1998 QM ₅₃	2003 10 14.25667	22 50 54.28	-04 21 47.7	699	699	1998 RU ₇₁	2003 10 04.26045	00 40 37.29	+02 00 18.7	18.8 R
1998 QM ₅₃	2003 10 14.25749	22 50 54.36	-04 21 47.6	699	699	1998 RU ₇₁	2003 10 04.27384	00 40 36.60	+02 00 16.6	19.0 R
1998 QM ₅₃	2003 10 14.27652	22 50 53.75	-04 21 48.3	699	699	1998 RU ₇₁	2003 10 04.28725	00 40 35.95	+02 00 12.2	19.1 R
1998 QM ₅₃	2003 10 14.27734	22 50 53.66	-04 21 47.7	699	699	1998 RU ₇₁	2003 10 05.25384	00 39 48.46	+01 56 13.2	18.5 R
1998 QC ₆₇	2003 10 16.20898	00 52 03.26	+11 56 14.1	18.7 V	691	1998 RU ₇₁	2003 10 05.26723	00 39 47.83	+01 56 10.4	18.9 R
1998 QC ₆₇	2003 10 16.23663	00 52 02.01	+11 55 58.1	18.3 V	691	1998 RU ₇₁	2003 10 05.28063	00 39 47.07	+01 56 06.9	18.5 R
1998 QC ₆₇	2003 10 16.26448	00 52 00.75	+11 55 41.6	18.2 V	691	1998 RR ₇₂	2003 10 14.33683	01 19 29.91	+04 39 11.7	17.0 R
1998 QY ₇₀	2003 10 17.00815	03 05 39.63	+18 46 02.1	18.3 R	106	1998 RR ₇₂	2003 10 14.35676	01 19 28.94	+04 39 10.7	699
1998 QY ₇₀	2003 10 17.01402	03 05 39.37	+18 45 59.9	17.5 R	106	1998 RR ₇₂	2003 10 14.37667	01 19 27.99	+04 38 58.7	699
1998 QY ₇₀	2003 10 17.01987	03 05 39.16	+18 45 57.1	17.3 R	106	1998 RR ₇₂	2003 10 14.39656	01 19 27.00	+04 38 52.4	699
1998 QS ₇₇	2003 10 14.22856	22 37 58.39	+04 40 40.2	18.6 R	699	1998 RR ₇₂	2003 10 15.37146	01 18 40.96	+04 33 35.5	17.4
1998 QS ₇₇	2003 10 14.24844	22 37 57.96	+04 40 34.6	699	699	1998 RR ₇₂	2003 10 15.39244	01 18 39.94	+04 33 28.7	17.4
1998 QS ₇₇	2003 10 14.26827	22 37 57.56	+04 40 31.6	699	699	1998 RR ₇₂	2003 10 15.42407	01 18 38.40	+04 33 18.5	17.6
1998 QS ₇₇	2003 10 14.28811	22 37 57.25	+04 40							

1998 SB ₁₂	2003 10 14.27734	22 47 31.48	-05 41 39.4		699	1998 SS ₁₁₄	2003 10 15.39244	01 20 04.34	+04 07 15.9	17.8	644
1998 SF ₁₂	2003 10 16.37652	01 59 16.34	+10 45 23.1	19.7 V	691	1998 SS ₁₁₄	2003 10 15.42407	01 20 02.71	+04 07 08.1	18.0	644
1998 SF ₁₂	2003 10 16.40662	01 59 14.89	+10 45 15.0	19.6 V	691	1998 SL ₁₁₈	2003 10 12.21421	22 51 08.78	-07 35 21.4	18.5 R	699
1998 SF ₁₂	2003 10 16.43512	01 59 13.49	+10 45 07.3	19.6 V	691	1998 SL ₁₁₈	2003 10 12.22921	22 51 08.34	-07 35 23.6		699
1998 SH ₃₂	2003 10 14.22938	22 27 34.16	+04 23 52.4	18.5 R	699	1998 SL ₁₁₈	2003 10 12.24411	22 51 07.95	-07 35 23.1		699
1998 SH ₃₂	2003 10 14.24928	22 27 34.47	+04 23 24.7		699	1998 SL ₁₁₈	2003 10 12.25908	22 51 07.54	-07 35 25.7		699
1998 SH ₃₂	2003 10 14.26911	22 27 34.72	+04 22 58.5		699	1998 SD ₁₁₉	2003 10 14.14106	22 29 35.44	-20 28 53.5	19.3 R	699
1998 SH ₃₂	2003 10 14.28894	22 27 35.03	+04 22 33.1		699	1998 SD ₁₁₉	2003 10 14.16106	22 29 35.04	-20 28 49.0		699
1998 SH ₃₂	2003 10 15.10936	22 27 51.31	+04 04 21.1	18.5	644	1998 SD ₁₁₉	2003 10 14.18109	22 29 34.63	-20 28 40.6		699
1998 SH ₃₂	2003 10 15.13100	22 27 51.67	+04 03 52.6	18.3	644	1998 SD ₁₁₉	2003 10 14.20100	22 29 34.04	-20 28 36.9		699
1998 SH ₃₂	2003 10 15.15262	22 27 52.03	+04 03 23.9	18.4	644	1998 SD ₁₂₅	2003 10 16.17838	00 06 35.13	-06 48 54.6	18.3	644
1998 SW ₃₉	2003 10 16.10529	23 10 43.96	-02 10 41.4	19.3	644	1998 SD ₁₂₅	2003 10 16.24797	00 06 31.96	-06 48 55.9	18.4	644
1998 SW ₃₉	2003 10 16.12635	23 10 43.49	-02 10 49.3	19.3	644	1998 SD ₁₂₅	2003 10 16.31072	00 06 29.09	-06 48 57.0	18.2	644
1998 SW ₃₉	2003 10 16.14806	23 10 43.01	-02 10 57.7	19.6	644	1998 SE ₁₃₀	2003 10 15.37845	01 16 01.48	-07 32 16.6	17.1	644
1998 SN ₄₀	2003 10 14.34768	01 24 25.29	+12 07 40.1	18.0 R	699	1998 SE ₁₃₀	2003 10 15.40265	01 16 00.32	+07 32 08.9	17.0	644
1998 SN ₄₀	2003 10 14.36748	01 24 24.17	+12 07 36.3		699	1998 SE ₁₃₀	2003 10 15.43213	01 15 58.89	+07 31 59.6	17.2	644
1998 SN ₄₀	2003 10 14.38737	01 24 23.09	+12 07 32.6		699	1998 SU ₁₄₂	2003 10 16.11372	23 30 36.78	-08 22 40.2	18.3	644
1998 SN ₄₀	2003 10 14.40723	01 24 21.99	+12 07 29.9		699	1998 SU ₁₄₂	2003 10 16.13481	23 30 35.99	-08 22 37.6	18.2	644
1998 SN ₄₀	2003 10 16.18780	01 22 46.70	+12 02 16.3	17.9	644	1998 SU ₁₄₆	2003 10 16.15689	23 30 35.17	-08 22 35.2	18.2	644
1998 SN ₄₀	2003 10 16.25991	01 22 42.72	+12 02 03.8	17.9	644	1998 SA ₁₄₆	2003 10 15.28132	23 42 50.36	+02 54 22.6	18.4	644
1998 SN ₄₀	2003 10 16.27607	01 22 41.81	+12 02 00.7	18.2 V	691	1998 SA ₁₄₆	2003 10 15.30399	23 42 49.63	+02 54 13.6	18.8	644
1998 SN ₄₀	2003 10 16.30410	01 22 40.26	+12 01 55.7	18.2 V	691	1998 SA ₁₄₆	2003 10 15.32499	23 42 48.96	+02 54 05.4	18.9	644
1998 SN ₄₀	2003 10 16.32306	01 22 39.23	+12 01 52.5	17.8	644	1998 SU ₁₄₆	2003 09 27.22581	23 25 30.32	+02 08 44.6	19.0 R	683
1998 SN ₄₀	2003 10 16.33203	01 22 38.70	+12 01 50.6	18.5 V	691	1998 SU ₁₄₆	2003 09 27.23783	23 25 29.73	+02 08 39.0	19.4 R	683
1998 SF ₅₃	2003 10 16.06637	01 24 36.07	+16 50 07.9	16.3 R	106	1998 SU ₁₄₆	2003 09 27.25117	23 25 29.22	+02 08 32.4	19.7 R	683
1998 SF ₅₃	2003 10 16.07223	01 24 35.73	+16 50 06.3	16.5 R	106	1998 SM ₁₄₇	2003 10 14.35428	01 53 38.28	+07 03 05.4	18.5 R	699
1998 SF ₅₃	2003 10 16.07809	01 24 35.42	+16 50 05.0	16.5 R	106	1998 SM ₁₄₇	2003 10 14.37416	01 53 37.26	+07 03 00.4		699
1998 SS ₅₄	2003 10 14.14604	22 29 20.61	-15 22 15.6	18.5 R	699	1998 SM ₁₄₇	2003 10 14.39404	01 53 36.39	+07 02 56.2		699
1998 SS ₅₄	2003 10 14.16605	22 29 20.23	-15 22 11.6		699	1998 SM ₁₄₇	2003 10 14.41385	01 53 35.35	+07 02 51.4		699
1998 SS ₅₄	2003 10 14.18605	22 29 19.73	-15 22 07.3		699	1998 SM ₁₄₇	2003 10 15.45485	01 52 45.03	+06 58 45.7	18.1	644
1998 SS ₅₄	2003 10 14.20601	22 29 19.25	-15 22 02.7		699	1998 SM ₁₄₇	2003 10 15.47138	01 52 44.21	+06 58 41.7	18.0	644
1998 SZ ₅₆	2003 10 12.32892	23 32 21.95	-07 09 03.8	19.2 R	699	1998 SM ₁₄₇	2003 10 15.49302	01 52 43.14	+06 58 36.8	18.3	644
1998 SZ ₅₆	2003 10 12.33892	23 32 21.50	-07 09 06.2		699	1998 SS ₁₅₄	2003 10 14.33767	01 13 30.73	+09 16 28.3	17.9 R	699
1998 SZ ₅₆	2003 10 12.34892	23 32 21.10	-07 09 07.9		699	1998 SS ₁₅₄	2003 10 14.35758	01 13 29.85	+09 16 14.4		699
1998 SZ ₅₆	2003 10 12.35888	23 32 20.80	-07 09 08.4		699	1998 SS ₁₅₄	2003 10 14.37747	01 13 29.00	+09 16 00.3		699
1998 SZ ₅₆	2003 10 16.11372	23 30 24.56	-07 20 31.8	18.9	644	1998 SS ₁₅₄	2003 10 14.39736	01 13 28.15	+09 15 45.0		699
1998 SZ ₅₆	2003 10 16.13481	23 30 23.91	-07 20 35.2	18.6	644	1998 SF ₁₅₅	2003 10 14.15442	22 54 20.80	-15 37 23.5	18.6 R	699
1998 SZ ₅₆	2003 10 16.15689	23 30 23.24	-07 20 38.8	18.8	644	1998 SF ₁₅₅	2003 10 14.17440	22 54 20.19	-15 37 19.8		699
1998 SG ₅₇	2003 10 15.36868	00 54 34.48	+04 12 18.5	17.7	644	1998 SF ₁₅₅	2003 10 14.19436	22 54 19.55	-15 37 15.6		699
1998 SG ₅₇	2003 10 15.38963	00 54 33.44	+04 12 13.4	17.5	644	1998 SF ₁₅₅	2003 10 14.21430	22 54 19.09	-15 37 12.0		699
1998 SG ₅₇	2003 10 15.42125	00 54 31.85	+04 12 05.8	17.9	644	1998 TD ₂	2003 10 15.37845	01 07 00.24	+07 44 09.3	18.4	644
1998 SG ₅₇	2003 10 15.97546	00 54 05.12	+04 09 50.6	17.8 R	106	1998 TD ₂	2003 10 15.40265	01 06 58.89	+07 44 07.5	18.2	644
1998 SG ₅₇	2003 10 15.98131	00 54 04.76	+04 09 48.9	18.3 R	106	1998 TD ₂	2003 10 15.43213	01 06 57.22	+07 44 04.8	19.1	644
1998 SG ₅₇	2003 10 15.98716	00 54 04.49	+04 09 47.5	18.0 R	106	1998 TN ₁₂	2003 10 15.36446	00 22 35.36	+03 11 28.2	19.2	644
1998 SM ₅₇	2003 10 14.24405	00 26 19.37	-02 15 19.8	17.6	644	1998 TN ₁₂	2003 10 15.38545	00 22 34.50	+03 11 22.4	19.1	644
1998 SM ₅₇	2003 10 14.31384	00 26 16.19	-02 15 37.8	17.7	644	1998 TN ₁₂	2003 10 15.41707	00 22 33.19	+03 11 14.1	19.0	644
1998 SM ₅₇	2003 10 14.37674	00 26 13.33	-02 15 53.9	17.6	644	1998 TC ₁₉	2003 10 16.10388	22 55 35.48	-00 19 13.6	18.5	644
1998 SM ₅₇	2003 10 16.21817	00 24 53.72	-02 23 36.7	17.5	644	1998 TC ₁₉	2003 10 16.12495	22 55 35.22	-00 19 19.9	18.4	644
1998 SM ₅₇	2003 10 16.24604	00 24 52.48	-02 23 43.1	17.5	644	1998 TC ₁₉	2003 10 16.14666	22 55 34.95	-00 19 26.2	18.6	644
1998 SM ₅₇	2003 10 16.28280	00 24 50.86	-02 23 52.2	17.6	644	1998 TS ₁₉	2003 10 16.10108	23 03 12.46	-05 12 12.7	19.1	644
1998 SF ₅₈	2003 10 16.11231	23 28 22.71	-05 10 44.3	18.3	644	1998 TS ₁₉	2003 10 16.10248	23 03 12.39	-05 12 12.9	18.9	644
1998 SF ₅₈	2003 10 16.13340	23 28 22.17	-05 10 51.3	18.2	644	1998 TS ₁₉	2003 10 16.12215	23 03 11.98	-05 12 16.5	18.9	644
1998 SF ₅₈	2003 10 16.15546	23 28 21.63	-05 10 58.7	18.4	644	1998 TS ₁₉	2003 10 16.12356	23 03 11.94	-05 12 16.6	18.8	644
1998 SD ₅₉	2003 10 05.25152	00 36 40.45	+02 13 47.3	18.0 R	683	1998 TS ₁₉	2003 10 16.14382	23 03 11.48	-05 12 20.1	19.1	644
1998 SD ₅₉	2003 10 05.26494	00 36 39.84	+02 13 43.4	18.0 R	683	1998 TS ₁₉	2003 10 16.14523	23 03 11.45	-05 12 20.6	19.0	644
1998 SD ₅₉	2003 10 05.27835	00 36 39.16	+02 13 38.8	18.2 R	683	1998 TR ₂₂	2003 10 14.33851	01 20 42.04	+10 05 03.4	19.2 R	699
1998 SD ₅₉	2003 10 06.24932	00 35 55.02	+02 08 06.9	17.9 R	683	1998 TR ₂₂	2003 10 14.35839	01 20 41.09	+10 04 56.4		699
1998 SD ₅₉	2003 10 06.26273	00 35 54.41	+02 08 01.7	17.9 R	683	1998 TR ₂₂	2003 10 14.37829	01 20 40.26	+10 04 50.4		699
1998 SD ₅₉	2003 10 06.27613	00 35 53.77	+02 07 57.5	18.2 R	683	1998 TR ₂₂	2003 10 14.39817	01 20 39.19	+10 04 46.5		699
1998 SO ₆₀	2003 10 14.35594	01 31 02.93	+05 35 54.7	18.1 R	699	1998 TU ₃₀	2003 10 16.17838	00 03 12.10	-07 26 20.7	17.8	644
1998 SO ₆₀	2003 10 14.37585	01 31 01.88	+05 35 49.0		699	1998 TU ₃₀	2003 10 16.18513	00 03 11.86	-07 26 21.3	17.8	644
1998 SO ₆₀	2003 10 14.39573	01 31 00.83	+05 35 44.0		699	1998 TU ₃₀	2003 10 16.24797	00 03 09.16	-07 26 24.1	18.0	644
1998 SO ₆₀	2003 10 14.41550	01 30 59.86	+05 35 36.8		699	1998 TU ₃₀	2003 10 16.25747	00 03 08.77	-07 26 24.8	17.7	644
1998 SO ₆₀	2003 10 16.30085	01 29 28.16	+05 26 06.5	18.4 V	691	1998 TU ₃₀	2003 10 16.31072	00 03 06.49	-07 26 27.0	17.8	644
1998 SO ₆₀	2003 10 16.32882	01 29 26.74	+05 25 58.1	18.4 V	691	1998 TU ₃₀	2003 10 16.32058	00 03 06.10	-07 26 27.2	17.8	644
1998 ST ₆₀	2003 10 16.35630	01 29 25.35	+05 25 49.9	18.5 V	691	1998 TJ ₃₂	2003 10 16.09689	22 05 03.06	-05 41 45.8	18.4	644
1998 ST ₆₀	2003 10 14.35594	01 27 04.84	+05 07 20.6	17.5 R	699	1998 TJ ₃₂	2003 10 16.11792	22 05 03.03	-05 41 49.0	18.7	644
1998 ST ₆₀	2003 10 14.37585	01 27 03.82	+05 07 16.0		699	1998 TJ ₃₂	2003 10 16.13958	22 05 02.99	-05 41 53.1	18.6	644
1998 ST ₆₀	2003 10 14.39573	01 27 02.82	+05 07 10.5		699	1998 TN ₃₂	2003 10 12.27253	22 50 18.08	+05 09 02.5	17.9 R	699
1998 ST ₆₀	2003 10 14.41550	01 27 01.80	+05 07 05.5		699	1998 TN ₃₂	2003 10 12.28745	22 50 17.81	+05 08 55.7		699

1998 UA ₁₇	2003 10 12.26410	23 04 36.65	-06 52 41.9	699	1998 WL ₁₀	2003 10 05.23948	00 15 23.68	+01 49 59.9	18.7 R	683	
1998 UA ₁₇	2003 10 16.10108	23 03 37.69	-07 53 59.7	18.0	644	1998 WL ₁₀	2003 10 05.25285	00 15 22.97	+01 49 55.8	18.5 R	683
1998 UA ₁₇	2003 10 16.10248	23 03 37.66	-07 54 00.9	17.9	644	1998 WL ₁₀	2003 10 05.26628	00 15 22.41	+01 49 50.2	18.8 R	683
1998 UA ₁₇	2003 10 16.12215	23 03 37.39	-07 54 18.9	18.0	644	1998 WL ₁₀	2003 10 06.23721	00 14 41.40	+01 43 54.7	19.3 R	683
1998 UA ₁₇	2003 10 16.12356	23 03 37.37	-07 54 20.2	17.8	644	1998 WL ₁₀	2003 10 06.25061	00 14 40.85	+01 43 48.9	18.5 R	683
1998 UA ₁₇	2003 10 16.14382	23 03 37.07	-07 54 38.6	18.0	644	1998 WL ₁₀	2003 10 06.26404	00 14 40.15	+01 43 44.3	18.8 R	683
1998 UA ₁₇	2003 10 16.14523	23 03 37.07	-07 54 40.0	17.9	644	1998 WJ ₁₄	2003 10 15.36307	00 29 04.19	+03 05 02.0	18.7	644
1998 UX ₁₇	2003 10 15.33528	00 46 55.74	+11 23 26.8	18.3	644	1998 WJ ₁₄	2003 10 15.38405	00 29 03.27	+03 04 56.0	18.7	644
1998 UX ₁₇	2003 10 15.39932	00 46 52.32	+11 23 16.7	18.4	644	1998 WJ ₁₄	2003 10 15.41567	00 29 01.91	+03 04 47.0	18.6	644
1998 UX ₁₇	2003 10 15.46241	00 46 48.99	+11 23 06.4	18.5	644	1998 WK ₁₅	2003 10 12.21167	22 50 43.79	-10 58 27.2	18.1 R	699
1998 UQ ₂₅	2003 10 14.30591	01 56 21.53	+02 18 21.1	17.8 R	699	1998 WK ₁₅	2003 10 12.22670	22 50 43.45	-10 58 30.1		699
1998 UQ ₂₅	2003 10 14.31597	01 56 21.13	+02 18 18.6		699	1998 WK ₁₅	2003 10 12.24165	22 50 43.08	-10 58 32.3		699
1998 UQ ₂₅	2003 10 14.32589	01 56 20.62	+02 18 14.9		699	1998 WK ₁₅	2003 10 12.25664	22 50 42.83	-10 58 34.6		699
1998 UQ ₂₅	2003 10 14.33589	01 56 20.16	+02 18 11.8		699	1998 WO ₂₅	2003 10 16.21257	00 12 28.14	-07 04 50.6	18.2	644
1998 UE ₃₄	2003 10 12.27172	22 52 00.60	+06 21 00.2	17.7 R	699	1998 WO ₂₅	2003 10 16.23552	00 12 27.13	-07 04 51.1	18.3	644
1998 UE ₃₄	2003 10 12.28660	22 52 00.15	+06 20 54.4		699	1998 WO ₂₅	2003 10 16.26813	00 12 25.74	-07 04 52.0	18.4	644
1998 UE ₃₄	2003 10 12.30146	22 51 59.87	+06 20 48.3		699	1998 WC ₂₈	2003 09 19.18646	00 46 34.51	+01 36 21.3	18.9 R	333
1998 UE ₃₄	2003 10 12.31637	22 51 59.46	+06 20 44.2		699	1998 WC ₂₈	2003 09 19.18775	00 46 34.43	+01 36 21.1	18.7 R	333
1998 UE ₃₄	2003 10 14.23345	22 51 18.84	+06 08 48.0	17.9 R	699	1998 WC ₂₈	2003 09 19.19980	00 46 33.93	+01 36 18.9	19.0 R	333
1998 UE ₃₄	2003 10 14.25339	22 51 18.46	+06 08 40.1		699	1998 WC ₂₈	2003 09 19.20115	00 46 33.89	+01 36 18.5	19.1 R	333
1998 UE ₃₄	2003 10 14.27325	22 51 17.94	+06 08 34.2		699	1998 WC ₂₈	2003 09 19.21310	00 46 33.37	+01 36 15.3	18.6 R	333
1998 UE ₃₄	2003 10 14.29307	22 51 17.61	+06 08 24.8		699	1998 WC ₂₈	2003 09 19.21438	00 46 33.31	+01 36 15.1	18.9 R	333
1998 UE ₃₄	2003 10 15.26722	22 50 58.75	+06 02 28.6	17.8	644	1998 WC ₂₈	2003 09 19.30121	00 46 29.60	+01 35 54.3	18.2	704
1998 UE ₃₄	2003 10 15.28839	22 50 58.32	+06 02 21.4	17.8	644	1998 WC ₂₈	2003 09 19.31367	00 46 29.06	+01 35 51.1	18.1	704
1998 UE ₃₄	2003 10 15.31098	22 50 57.88	+06 02 13.1	17.8	644	1998 WC ₂₈	2003 09 19.32574	00 46 28.62	+01 35 48.9	18.5	704
1998 UJ ₄₉	2003 10 16.11231	23 28 35.21	-07 33 34.6	19.5	644	1998 WC ₂₈	2003 09 19.33792	00 46 28.05	+01 35 46.0	18.3	704
1998 UJ ₄₉	2003 10 16.13340	23 28 34.54	-07 33 36.6	18.7	644	1998 WC ₂₈	2003 09 19.35011	00 46 27.54	+01 35 43.2	18.1	704
1998 UJ ₄₉	2003 10 16.15546	23 28 33.84	-07 33 39.1	19.2	644	1998 WC ₂₈	2003 09 21.18594	00 45 11.31	+01 28 23.7	18.7 R	333
1998 VD ₂	2003 10 14.34685	01 38 02.42	+11 23 53.0	18.2 R	699	1998 WC ₂₈	2003 09 21.18752	00 45 11.25	+01 28 23.1	18.8 R	333
1998 VD ₂	2003 10 14.36665	01 38 01.45	+11 23 47.6		699	1998 WC ₂₈	2003 09 21.22054	00 45 09.76	+01 28 15.7	18.5 R	333
1998 VD ₂	2003 10 14.38652	01 38 00.45	+11 23 40.9		699	1998 WC ₂₈	2003 09 21.22220	00 45 09.73	+01 28 14.9	18.8 R	333
1998 VD ₂	2003 10 14.40642	01 37 59.63	+11 23 36.1		699	1998 WC ₂₈	2003 09 21.25090	00 45 08.48	+01 28 08.0	18.7 R	333
1998 VW ₄	2003 10 12.21337	22 39 49.32	-08 45 22.0	18.0 R	699	1998 WC ₂₈	2003 09 21.25257	00 45 08.40	+01 28 07.7	18.9 R	333
1998 VW ₄	2003 10 12.22838	22 39 48.91	-08 45 22.2		699	1998 WP ₃₃	2003 10 14.23278	00 14 55.82	+07 32 40.1	18.7	644
1998 VW ₄	2003 10 12.24328	22 39 48.56	-08 45 20.2		699	1998 WP ₃₃	2003 10 14.29556	00 14 53.19	+07 32 11.6	18.7	644
1998 VW ₄	2003 10 12.25827	22 39 48.09	-08 45 20.4		699	1998 WP ₃₃	2003 10 14.36256	00 14 50.39	+07 31 40.9	18.6	644
1998 VW ₄	2003 10 14.15105	22 39 04.45	-08 43 49.2	18.4 R	699	1998 WR ₃₄	2003 10 14.29925	02 18 34.11	+02 16 59.8	19.1 R	699
1998 VW ₄	2003 10 14.17104	22 39 03.93	-08 43 48.9		699	1998 WR ₃₄	2003 10 14.30924	02 18 33.51	+02 17 00.1		699
1998 VW ₄	2003 10 14.19102	22 39 03.54	-08 43 46.7		699	1998 WR ₃₄	2003 10 14.31924	02 18 33.02	+02 16 59.1		699
1998 VW ₄	2003 10 14.21100	22 39 03.07	-08 43 46.0		699	1998 WR ₃₄	2003 10 14.32918	02 18 32.46	+02 16 58.8		699
1998 VX ₆	2003 10 15.43147	08 23 36.63	+45 44 11.3	17.7	704	1998 XC ₁	2003 10 16.11372	23 36 06.50	-07 43 42.0	18.2	644
1998 VX ₆	2003 10 15.44304	08 23 38.91	+45 44 17.2	18.1	704	1998 XC ₁	2003 10 16.13481	23 36 05.86	-07 43 44.2	18.3	644
1998 VX ₆	2003 10 15.45490	08 23 41.22	+45 44 23.4	18.3	704	1998 XC ₁	2003 10 16.15689	23 36 05.17	-07 43 45.5	18.2	644
1998 VX ₆	2003 10 15.46656	08 23 43.48	+45 44 30.1	18.4	704	1998 XM ₂	2003 10 12.40686	06 33 41.08	+39 49 33.7	18.7 R	926
1998 VX ₆	2003 10 15.47804	08 23 45.74	+45 44 36.2	18.0	704	1998 XM ₂	2003 10 12.41072	06 33 41.19	+39 49 29.7	18.6 R	926
1998 VV ₁₁	2003 10 14.35016	01 50 25.75	+09 14 21.0	17.8 R	699	1998 XX ₆	2003 10 16.10950	23 21 54.20	-04 49 37.6	18.6	644
1998 VV ₁₁	2003 10 14.36998	01 50 24.92	+09 14 06.0		699	1998 XX ₆	2003 10 16.13058	23 21 53.71	-04 49 41.0	18.6	644
1998 VV ₁₁	2003 10 14.38989	01 50 24.13	+09 13 51.3		699	1998 XX ₆	2003 10 16.15233	23 21 53.20	-04 49 44.7	18.7	644
1998 VV ₁₁	2003 10 14.40974	01 50 23.38	+09 13 36.9		699	1998 XB ₇	2003 10 16.20027	00 48 29.90	+13 34 39.0	19.8 V	691
1998 VE ₁₂	2003 10 16.21537	00 25 13.45	-09 10 27.6	17.5	644	1998 XB ₇	2003 10 16.22851	00 48 28.70	+13 34 27.4	19.9 V	691
1998 VE ₁₂	2003 10 16.24079	00 25 12.53	-09 10 29.7	17.4	644	1998 XB ₇	2003 10 16.25605	00 48 27.53	+13 34 16.1	19.9 V	691
1998 VE ₁₂	2003 10 16.27740	00 25 11.21	-09 10 32.8	17.5	644	1998 XY ₉	2003 10 14.14767	22 46 56.29	-11 32 06.0	18.5 R	699
1998 VE ₁₂	2003 10 16.38781	00 25 07.46	-09 10 39.1	18.8	608	1998 XY ₉	2003 10 14.16769	22 46 56.02	-11 32 05.9		699
1998 VE ₁₂	2003 10 16.39833	00 25 07.08	-09 10 39.6	18.9	608	1998 XY ₉	2003 10 14.18769	22 46 55.61	-11 32 07.4		699
1998 VE ₁₂	2003 10 16.40955	00 25 06.64	-09 10 40.7	18.8	608	1998 XY ₉	2003 10 14.20770	22 46 55.25	-11 32 08.1		699
1998 VK ₁₅	2003 10 12.12910	20 50 25.96	-20 16 27.0	18.1 R	699	1998 XD ₁₃	2003 10 04.31871	02 04 11.19	+02 17 25.4	21.0 R	683
1998 VK ₁₅	2003 10 12.13913	20 50 26.45	-20 16 23.0		699	1998 XD ₁₃	2003 10 04.33209	02 04 10.75	+02 17 27.0	21.3 R	683
1998 VK ₁₅	2003 10 12.14910	20 50 27.00	-20 16 20.5		699	1998 XD ₁₃	2003 10 04.34551	02 04 10.08	+02 17 24.7	21.1 R	683
1998 VK ₁₅	2003 10 12.15908	20 50 27.52	-20 16 16.6		699	1998 XX ₁₃	2003 10 14.10235	22 27 13.87	+23 14 18.8	18.6	644
1998 VC ₁₉	2003 10 15.97316	00 46 16.80	+04 45 24.9	17.7 R	106	1998 XX ₁₃	2003 10 14.12343	22 27 13.92	+23 14 01.4	18.3	644
1998 VC ₁₉	2003 10 15.97900	00 46 16.53	+04 45 22.5	17.7 R	106	1998 XX ₁₃	2003 10 14.14463	22 27 14.00	+23 13 43.8	18.4	644
1998 VC ₁₉	2003 10 15.98485	00 46 16.27	+04 45 20.3	17.6 R	106	1998 XS ₁₆	2003 10 13.08684	17 12 33.62	+74 02 01.6	17.6	704
1998 VD ₁₉	2003 10 16.21397	00 23 08.07	-08 20 31.5	18.2	644	1998 XS ₁₆	2003 10 13.09847	17 12 43.04	+74 02 12.1	17.7	704
1998 VD ₁₉	2003 10 16.23939	00 23 06.88	-08 20 31.1	18.4	644	1998 XS ₁₆	2003 10 13.11018	17 12 52.65	+74 02 21.7	18.1	704
1998 VD ₁₉	2003 10 16.27595	00 23 05.17	-08 20 30.6	18.5	644	1998 XS ₁₆	2003 10 13.12184	17 13 02.07	+74 02 32.1	18.1	704
1998 VU ₂₅	2003 10 12.27833	23 11 20.42	+13 17 35.6	18.2 R	699	1998 XS ₁₆	2003 10 13.13349	17 13 11.48	+74 02 42.9	18.1	704
1998 VU ₂₅	2003 10 12.29327	23 11 20.25	+13 17 26.5		699	1998 XQ ₂₃	2003 09 27.22012	23 18 48.50	+02 07 57.6	19.8 R	683
1998 VU ₂₅	2003 10 12.30808	23 11 19.77	+13 17 17.6		699	1998 XQ ₂₃	2003 09 27.23353	23 18 48.05	+02 07 52.4	20.9 R	683
1998 VU ₂₅	2003 10 12.32300	23 11 19.41	+13 17 08.1		699	1998 XQ ₂₃	2003 09 27.24687	23 18 47.39	+02 07 47.6	19.8 R	683
1998 VP ₂₉	2003 09 27.20390	22 51 03.57	+02 14 24.7	18.8 R	683	1998 XU ₂₅	2003 09 27.27281	00 33 22.14	+02 27 21.3	21.5 R	683
1998 VP ₂₉	2003 09 27.21729										

1998 XZ ₈₁	2003 10 16.58634	03 28 35.25	+08 57 32.6	19.1	608	1999 JV ₃₈	2003 10 16.42966	01 48 19.49	+12 37 40.6	18.8 V	691
1998 XZ ₈₁	2003 10 16.59730	03 28 34.94	+08 57 28.4	18.7	608	1999 JH ₄₀	2003 10 12.22083	23 09 42.51	-12 38 18.5	17.8 R	699
1998 XS ₈₃	1982 09 16.57846	00 32 15.30	-06 34 14.1		2 260	1999 JH ₄₀	2003 10 12.23583	23 09 42.22	-12 38 16.0		699
1998 XS ₈₃	1982 09 16.62012	00 32 13.70	-06 34 41.2		2 260	1999 JH ₄₀	2003 10 12.25084	23 09 41.91	-12 38 14.6		699
1998 XS ₈₃	1997 05 31.38644	21 09 30.85	-07 06 16.6	21.1 V	691	1999 JH ₄₀	2003 10 12.26577	23 09 41.57	-12 38 11.9		699
1998 XS ₈₃	1997 05 31.41445	21 09 31.42	-07 06 14.3	20.5 V	691	1999 JA ₄₄	2003 10 14.34768	01 23 20.20	+11 54 52.1	19.2 R	699
1998 XS ₈₃	1997 05 31.44162	21 09 31.75	-07 06 11.4	20.5 V	691	1999 JA ₄₄	2003 10 14.36748	01 23 18.89	+11 54 47.4		699
1998 XS ₈₃	2003 09 22.38413	03 58 53.93	+04 33 46.8	18.8 R	699	1999 JA ₄₄	2003 10 14.38737	01 23 17.48	+11 54 43.1		699
1998 XS ₈₃	2003 09 22.40393	03 58 54.36	+04 33 39.0		699	1999 JA ₄₄	2003 10 14.40723	01 23 16.20	+11 54 38.3		699
1998 XS ₈₃	2003 09 22.42386	03 58 54.87	+04 33 30.1		699	1999 JA ₄₄	2003 10 15.43500	01 22 07.61	+11 50 32.2	18.8	644
1998 XS ₈₃	2003 09 22.44379	03 58 55.37	+04 33 20.8		699	1999 JA ₄₄	2003 10 15.45625	01 22 06.14	+11 50 27.0	18.8	644
1998 XS ₈₃	2003 10 11.00072	04 02 03.89	+02 17 09.9	19.2	598	1999 JA ₄₄	2003 10 15.48572	01 22 04.14	+11 50 19.5	19.1	644
1998 XS ₈₃	2003 10 11.00594	04 02 03.86	+02 17 07.4	19.5	598	1999 JM ₄₄	2003 09 27.21911	23 13 48.84	+01 43 14.4	20.2 R	683
1998 XS ₈₃	2003 10 11.01838	04 02 03.75	+02 17 00.5	19.6	598	1999 JM ₄₄	2003 09 27.23253	23 13 48.03	+01 43 10.2	20.2 R	683
1998 XS ₈₃	2003 10 11.02358	04 02 03.75	+02 16 58.8	19.4	598	1999 JM ₄₄	2003 09 27.24458	23 13 47.30	+01 43 02.2	19.9 R	683
1998 XS ₈₃	2003 10 11.02885	04 02 03.70	+02 16 57.3	19.7	598	1999 JK ₄₆	2003 10 16.38478	01 54 26.66	+08 29 05.8	19.3 V	691
1998 YL ₃	2003 10 14.34850	01 31 12.44	+09 51 46.7	18.0 R	699	1999 JK ₄₆	2003 10 16.41560	01 54 24.78	+08 28 50.6	19.3 V	691
1998 YL ₃	2003 10 14.36829	01 31 11.50	+09 51 42.6		699	1999 JK ₄₆	2003 10 16.44330	01 54 23.10	+08 28 36.8	19.0 V	691
1998 YL ₃	2003 10 14.38820	01 31 10.62	+09 51 36.2		699	1999 JT ₄₉	2003 10 16.19024	01 28 10.17	-00 35 38.1	17.8	644
1998 YL ₃	2003 10 14.40806	01 31 09.52	+09 51 33.8		699	1999 JT ₄₉	2003 10 16.26235	01 28 05.34	-00 35 50.2	17.5	644
1998 YJ ₆	2003 10 14.34104	01 40 43.45	+13 25 50.1	17.7 R	699	1999 JT ₄₉	2003 10 16.32553	01 28 01.11	-00 36 01.1	17.6	644
1998 YJ ₆	2003 10 14.36086	01 40 42.58	+13 25 34.0		699	1999 JQ ₅₀	2003 10 04.30495	01 45 20.64	+01 51 47.3	20.6 R	683
1998 YJ ₆	2003 10 14.38075	01 40 41.68	+13 25 18.5		699	1999 JQ ₅₀	2003 10 04.31836	01 45 19.80	+01 51 42.8	20.4 R	683
1998 YJ ₆	2003 10 14.40063	01 40 40.85	+13 25 02.9		699	1999 JQ ₅₀	2003 10 04.33175	01 45 19.20	+01 51 37.3	21.1 R	683
1998 YE ₁₂	2003 10 12.42763	07 54 30.48	+20 13 02.9	19.1 R	699	1999 JN ₅₄	2003 10 14.14767	22 42 37.37	-11 54 48.6	18.6 R	699
1998 YE ₁₂	2003 10 12.43764	07 54 31.05	+20 13 04.7		699	1999 JN ₅₄	2003 10 14.16769	22 42 37.03	-11 54 45.8		699
1998 YE ₁₂	2003 10 12.44766	07 54 31.60	+20 13 03.8		699	1999 JN ₅₄	2003 10 14.18769	22 42 36.75	-11 54 42.4		699
1998 YE ₁₂	2003 10 12.45768	07 54 32.17	+20 13 04.4		699	1999 JN ₅₄	2003 10 14.20770	22 42 36.38	-11 54 39.8		699
1998 YK ₁₂	2003 10 15.26149	01 28 54.89	+50 01 47.5	19.1	704	1999 JB ₅₇	2003 10 16.38478	01 55 34.00	+08 17 32.8	19.3 V	691
1998 YK ₁₂	2003 10 15.27307	01 28 53.95	+50 01 46.1	19.1	704	1999 JB ₅₇	2003 10 16.41560	01 55 31.87	+08 17 26.5	19.4 V	691
1998 YK ₁₂	2003 10 15.28450	01 28 53.14	+50 01 41.8	19.1	704	1999 JB ₅₇	2003 10 16.44330	01 55 29.97	+08 17 20.8	19.3 V	691
1998 YK ₁₂	2003 10 15.29580	01 28 52.16	+50 01 38.9	19.1	704	1999 JJ ₅₉	2003 10 12.21915	23 10 06.38	-06 21 35.1	19.0 R	699
1998 YK ₁₂	2003 10 15.30712	01 28 51.32	+50 01 36.4	19.0	704	1999 JJ ₅₉	2003 10 12.23416	23 10 05.96	-06 21 39.2		699
1999 AE ₄	2003 10 12.57437	08 17 51.13	-00 34 06.8	20.1 R 5	568	1999 JJ ₅₉	2003 10 12.24916	23 10 05.60	-06 21 44.8		699
1999 AE ₄	2003 10 12.57934	08 17 51.56	-00 34 14.7	19.8 R 5	568	1999 JJ ₅₉	2003 10 12.26410	23 10 05.22	-06 21 48.0		699
1999 AZ ₇	2003 10 15.38734	06 35 16.20	+48 30 29.1	18.4	704	1999 JJ ₅₉	2003 10 16.10108	23 08 57.91	-06 39 19.5	18.9	644
1999 AZ ₇	2003 10 15.39923	06 35 16.57	+48 30 32.1	18.5	704	1999 JJ ₅₉	2003 10 16.12215	23 08 57.58	-06 39 24.8	19.0	644
1999 AZ ₇	2003 10 15.41072	06 35 16.80	+48 30 34.9	18.4	704	1999 JJ ₅₉	2003 10 16.14382	23 08 57.23	-06 39 30.4	18.8	644
1999 AZ ₇	2003 10 15.42278	06 35 17.24	+48 30 38.8	18.5	704	1999 JN ₆₁	2003 10 14.34685	01 34 58.52	+12 03 46.3	17.6 R	699
1999 AS ₁₀	2003 10 14.34601	01 51 29.81	+12 10 40.0	18.5 R	699	1999 JN ₆₁	2003 10 14.36665	01 34 57.29	+12 03 37.2		699
1999 AS ₁₀	2003 10 14.36582	01 51 28.82	+12 10 34.6		699	1999 JN ₆₁	2003 10 14.38652	01 34 56.03	+12 03 27.3		699
1999 AS ₁₀	2003 10 14.38571	01 51 27.84	+12 10 28.6		699	1999 JN ₆₁	2003 10 14.40642	01 34 54.85	+12 03 17.7		699
1999 AS ₁₀	2003 10 14.40560	01 51 26.78	+12 10 22.3		699	1999 JN ₆₁	2003 10 15.10236	22 12 02.52	+01 57 15.8	18.5	644
1999 AS ₁₀	2003 10 16.37068	01 49 52.37	+12 00 52.8	18.9 V	691	1999 JU ₆₁	2003 10 15.12398	22 12 03.31	+01 57 07.9	18.2	644
1999 AS ₁₀	2003 10 16.40008	01 49 50.89	+12 00 44.0	18.8 V	691	1999 JU ₆₁	2003 10 15.14545	22 12 04.10	+01 57 00.0	18.2	644
1999 AS ₁₀	2003 10 16.42966	01 49 49.42	+12 00 35.2	18.8 V	691	1999 JC ₆₃	2003 10 14.33767	01 16 45.52	+09 57 36.1	18.6 R	699
1999 BQ ₁₅	2003 10 16.31007	02 58 45.69	+43 58 30.3	16.8	704	1999 JC ₆₃	2003 10 14.33851	01 16 45.53	+09 57 34.8	18.6 R	699
1999 BQ ₁₅	2003 10 16.32489	02 58 44.77	+43 58 38.7	17.0	704	1999 JC ₆₃	2003 10 14.35758	01 16 44.34	+09 57 25.1		699
1999 BQ ₁₅	2003 10 16.33654	02 58 44.11	+43 58 45.4	17.0	704	1999 JC ₆₃	2003 10 14.35839	01 16 44.29	+09 57 24.5		699
1999 BQ ₁₅	2003 10 16.34821	02 58 43.33	+43 58 52.1	17.2	704	1999 JC ₆₃	2003 10 14.37747	01 16 43.03	+09 57 17.5		699
1999 BQ ₁₅	2003 10 16.35964	02 58 42.66	+43 58 58.7	17.3	704	1999 JC ₆₃	2003 10 14.37829	01 16 43.03	+09 57 17.3		699
1999 CD ₆	2003 10 15.31306	02 37 04.35	+48 10 03.7	18.4	704	1999 JC ₆₃	2003 10 14.39736	01 16 41.80	+09 57 09.3		699
1999 CD ₆	2003 10 15.32452	02 37 03.35	+48 10 07.8	18.5	704	1999 JC ₆₃	2003 10 14.39817	01 16 41.77	+09 57 07.2		699
1999 CD ₆	2003 10 15.33581	02 37 02.43	+48 10 09.8	19.1	704	1999 JC ₆₃	2003 10 15.37845	01 15 43.44	+09 49 42.7	18.4	644
1999 CD ₆	2003 10 15.34730	02 37 01.51	+48 10 16.1	18.8	704	1999 JC ₆₃	2003 10 15.40265	01 15 41.96	+09 49 31.5	18.7	644
1999 CD ₆	2003 10 15.35863	02 37 00.55	+48 10 20.6	18.6	704	1999 JC ₆₃	2003 10 15.43213	01 15 40.16	+09 49 18.1	18.7	644
1999 CS ₁₁	2003 10 16.25502	01 24 58.94	+43 28 47.5	18.6	704	1999 JV ₇₅	2003 10 16.10669	23 21 22.41	-05 15 56.9	18.8	644
1999 CS ₁₁	2003 10 16.26640	01 24 57.72	+43 28 47.2	18.8	704	1999 JV ₇₅	2003 10 16.12775	23 21 21.68	-05 15 58.8	18.8	644
1999 CS ₁₁	2003 10 16.28908	01 24 55.55	+43 28 47.5	19.5	704	1999 JV ₇₅	2003 10 16.14946	23 21 20.91	-05 16 00.9	18.7	644
1999 CS ₁₁	2003 10 16.30117	01 24 54.37	+43 28 48.9	19.7	704	1999 JQ ₁₁₉	2003 10 14.14189	22 41 52.55	-21 02 12.3	18.8 R	699
1999 CO ₆₂	2003 10 16.31952	04 33 32.98	+43 16 10.1	18.1	704	1999 JQ ₁₁₉	2003 10 14.16189	22 41 52.15	-21 02 06.2		699
1999 CO ₆₂	2003 10 16.33186	04 33 32.88	+43 16 14.1	18.2	704	1999 JQ ₁₁₉	2003 10 14.18192	22 41 51.90	-21 02 03.4		699
1999 CO ₆₂	2003 10 16.34377	04 33 32.86	+43 16 18.5	18.7	704	1999 JQ ₁₁₉	2003 10 14.20182	22 41 51.54	-21 01 57.1		699
1999 CO ₆₂	2003 10 16.35520	04 33 32.81	+43 16 21.2	18.3	704	1999 JE ₁₂₁	2003 10 14.35428	01 46 07.40	+04 51 59.0	18.8 R	699
1999 CO ₆₂	2003 10 16.36665	04 33 32.74	+43 16 25.6	18.0	704	1999 JE ₁₂₁	2003 10 14.37416	01 46 06.16	+04 51 48.6		699
1999 CE ₁₀₅	2003 10 16.31744	04 13 42.08	+40 25 47.3	17.8	704	1999 JE ₁₂₁	2003 10 14.39404	01 46 04.96	+04 51 39.6		699
1999 CE ₁₀₅	2003 10 16.33042	04 13 41.74	+40 25 47.9	18.3	704	1999 JE ₁₂₁	2003 10 14.41385	01 46 03.79	+04 51 29.9		699
1999 CE ₁₀₅	2003 10 16.34227	04 13 41.43	+40 25 48.5	18.4	704	1999 JG ₁₂₁	2003 10 16.15971	23 30 36.01	-02 45 48.3	18.7	644
1999 CE ₁₀₅	2003 10 16.35377	04 13 41.15	+40 25 47.9	19.0	704	1999 JG ₁₂₁	2003 10 16.18032	23 30 35.39	-02 45 55.5	18.9	644
1999 CE ₁₀₅	2003 10 16.36516	04 13 40.78	+40 25 48.6	18.4	704	1999 JG ₁₂₁	2003 10 16.20199	23 30 34.74	-02 46 03.0	19.0	644
1999 CA ₁₁₄	200										

1999 ME ₁	2003 10 15.45625	01 29 31.84	+11 28 05.6	18.0	644	1999 QQ ₁	2003 10 12.29652	23 12 24.02	+02 46 09.4	699
1999 ME ₁	2003 10 15.48572	01 29 30.17	+11 27 50.1	18.3	644	1999 QQ ₁	2003 10 12.31138	23 12 23.73	+02 46 01.5	699
1999 ME ₁	2003 10 16.27870	01 28 46.76	+11 20 57.3	18.6 V	691	1999 QQ ₁	2003 10 12.32634	23 12 23.38	+02 45 55.6	699
1999 ME ₁	2003 10 16.30679	01 28 45.15	+11 20 42.7	18.7 V	691	1999 QQ ₁	2003 10 15.27419	23 11 32.34	+02 23 51.3	17.4 644
1999 ME ₁	2003 10 16.33469	01 28 43.53	+11 20 28.2	18.6 V	691	1999 QQ ₁	2003 10 15.29561	23 11 31.97	+02 23 42.0	17.4 644
1999 NC ₄	2003 09 27.34443	02 14 01.09	+02 13 18.9	19.5 R	683	1999 QQ ₁	2003 10 15.31800	23 11 31.59	+02 23 32.2	17.4 644
1999 NC ₄	2003 09 27.35784	02 14 00.59	+02 13 12.6	19.6 R	683	1999 QM ₂	2003 10 15.36446	00 22 55.38	+05 15 04.3	17.7 644
1999 NC ₄	2003 10 14.29682	01 59 26.62	+00 09 47.0	18.8 R	699	1999 QM ₂	2003 10 15.38545	00 22 54.21	+05 15 00.1	17.8 644
1999 NC ₄	2003 10 14.30672	01 59 26.00	+00 09 43.7		699	1999 QM ₂	2003 10 15.41707	00 22 52.45	+05 14 53.5	17.8 644
1999 NC ₄	2003 10 14.31680	01 59 25.43	+00 09 39.4		699	1999 QQ ₂	2003 10 14.09737	21 05 47.59	-19 17 54.3	18.5 R 699
1999 NC ₄	2003 10 14.32670	01 59 24.84	+00 09 34.9		699	1999 QQ ₂	2003 10 14.10734	21 05 47.83	-19 17 49.7	699
1999 ND ₆	2003 10 16.54247	03 17 15.36	+13 09 07.3	20.9	608	1999 QQ ₂	2003 10 14.11730	21 05 47.97	-19 17 44.1	699
1999 ND ₆	2003 10 16.55276	03 17 14.90	+13 09 03.6	21.0	608	1999 QQ ₂	2003 10 14.12731	21 05 48.03	-19 17 38.9	699
1999 ND ₆	2003 10 16.56321	03 17 14.40	+13 09 01.3	20.5	608	1999 RP	2003 10 16.21817	00 29 07.69	-02 48 36.0	17.9 644
1999 NC ₇	2003 10 12.27833	23 11 09.33	+15 15 23.4	17.9 R	699	1999 RP	2003 10 16.24604	00 29 06.36	-02 48 39.0	18.0 644
1999 NC ₇	2003 10 12.29327	23 11 09.98	+15 15 16.2		699	1999 RP	2003 10 16.28280	00 29 04.60	-02 48 42.7	17.9 644
1999 NC ₇	2003 10 12.30808	23 11 08.68	+15 15 10.5		699	1999 RQ ₇	2003 10 16.11512	23 37 50.28	-04 06 30.1	19.5 644
1999 NC ₇	2003 10 12.32300	23 11 08.19	+15 15 03.6		699	1999 RQ ₇	2003 10 16.13620	23 37 49.54	-04 06 32.5	19.4 644
1999 NQ ₇	2003 10 16.11273	00 19 58.15	+14 22 44.7	18.3 V	691	1999 RQ ₇	2003 10 16.15829	23 37 48.78	-04 06 34.6	19.4 644
1999 NQ ₇	2003 10 16.14010	00 19 56.73	+14 22 34.1	18.1 V	691	1999 RR ₈	2003 10 14.30092	02 39 52.95	+08 01 04.0	18.9 R 699
1999 NQ ₇	2003 10 16.16792	00 19 55.45	+14 22 23.6	17.5 V	691	1999 RR ₈	2003 10 14.31092	02 39 52.51	+08 00 58.8	699
1999 NP ₁₈	2003 10 16.50847	03 01 53.89	+19 16 39.0	19.9	608	1999 RR ₈	2003 10 14.32090	02 39 52.03	+08 00 54.1	699
1999 NP ₁₈	2003 10 16.51889	03 01 53.32	+19 16 38.0	19.5	608	1999 RR ₈	2003 10 14.33087	02 39 51.64	+08 00 50.7	699
1999 NP ₁₈	2003 10 16.52940	03 01 52.71	+19 16 36.9	19.2	608	1999 RE ₁₁	2003 10 14.30175	02 34 24.84	+11 19 21.2	17.8 R 699
1999 NE ₁₉	2003 10 16.09689	21 57 05.44	-09 01 51.0	18.0	644	1999 RE ₁₁	2003 10 14.31178	02 34 24.35	+11 19 19.6	699
1999 NE ₁₉	2003 10 16.11792	21 57 05.91	-09 01 49.1	18.1	644	1999 RE ₁₁	2003 10 14.32174	02 34 23.81	+11 19 17.8	699
1999 NE ₁₉	2003 10 16.13958	21 57 06.42	-09 01 47.2	18.1	644	1999 RE ₁₁	2003 10 14.33172	02 34 23.42	+11 19 16.2	699
1999 NC ₂₃	2003 10 14.34185	01 53 39.04	+13 46 27.2	18.2 R	699	1999 RR ₁₁	2003 10 15.36868	00 53 32.28	+02 21 49.1	18.4 644
1999 NC ₂₃	2003 10 14.36167	01 53 37.94	+13 46 19.8		699	1999 RR ₁₁	2003 10 15.37007	00 53 32.20	+02 21 48.2	18.4 644
1999 NC ₂₃	2003 10 14.38156	01 53 36.83	+13 46 11.6		699	1999 RR ₁₁	2003 10 15.38963	00 53 31.17	+02 21 38.4	18.2 644
1999 NC ₂₃	2003 10 14.40144	01 53 35.69	+13 46 04.5		699	1999 RR ₁₁	2003 10 15.39103	00 53 31.09	+02 21 37.4	18.1 644
1999 NC ₂₃	2003 10 16.36791	01 51 49.02	+13 33 50.3	18.5 V	691	1999 RR ₁₁	2003 10 15.42125	00 53 29.50	+02 21 22.5	18.2 644
1999 NC ₂₃	2003 10 16.39718	01 51 47.33	+13 33 39.2	18.3 V	691	1999 RR ₁₁	2003 10 15.42265	00 53 29.42	+02 21 21.3	18.3 644
1999 NC ₂₃	2003 10 16.42688	01 51 45.62	+13 33 27.7	18.4 V	691	1999 RE ₁₂	2003 10 14.34268	02 06 20.89	+15 09 11.8	19.0 R 699
1999 NX ₃₃	2003 10 16.31433	01 30 12.46	-02 16 15.4	18.0	644	1999 RE ₁₂	2003 10 14.36249	02 06 19.60	+15 09 05.2	699
1999 NX ₃₃	2003 10 16.33674	01 30 11.03	-02 16 20.1	17.6	644	1999 RE ₁₂	2003 10 14.38239	02 06 18.50	+15 08 59.2	699
1999 NX ₃₃	2003 10 16.35948	01 30 09.58	-02 16 24.8	17.6	644	1999 RE ₁₂	2003 10 14.40227	02 06 17.42	+15 08 53.3	699
1999 NX ₃₄	2003 10 15.36307	00 16 48.04	+03 52 54.8	19.3	644	1999 RR ₁₂	2003 10 15.27559	23 16 30.62	+04 34 43.2	17.7 644
1999 NX ₃₄	2003 10 15.38405	00 16 47.03	+03 52 47.2	19.4	644	1999 RR ₁₂	2003 10 15.29701	23 16 29.88	+04 34 38.6	17.7 644
1999 NX ₃₄	2003 10 15.41567	00 16 45.45	+03 52 36.1	19.5	644	1999 RR ₁₂	2003 10 15.31940	23 16 29.16	+04 34 33.9	17.7 644
1999 NT ₃₆	2003 10 16.43149	01 23 42.01	+32 43 56.7	17.6	644	1999 RD ₁₅	2003 10 16.50013	02 42 32.87	+25 22 04.1	18.6 644
1999 NT ₃₆	2003 10 16.44330	01 23 41.17	+32 43 55.1	17.5	644	1999 RD ₁₅	2003 10 16.51038	02 42 32.28	+25 22 04.7	18.4 644
1999 NT ₃₆	2003 10 16.45471	01 23 40.36	+32 43 53.7	17.4	644	1999 RD ₁₅	2003 10 16.52044	02 42 31.73	+25 22 05.2	18.6 644
1999 NT ₃₆	2003 10 16.83917	01 23 14.77	+32 43 03.8	16.9 R	106	1999 RR ₁₆	2003 09 29.30479	01 26 39.22	+02 13 36.5	19.1 R 683
1999 NT ₃₆	2003 10 16.84509	01 23 14.32	+32 43 03.0	17.1 R	106	1999 RR ₁₆	2003 09 29.31819	01 26 38.64	+02 13 29.3	19.5 R 683
1999 NT ₃₆	2003 10 16.85107	01 23 13.88	+32 43 02.1	16.9 R	106	1999 RR ₁₆	2003 09 29.33159	01 26 38.01	+02 13 22.1	19.4 R 683
1999 NV ₃₇	2003 10 16.53564	03 12 57.28	+03 56 19.9	19.0	608	1999 RR ₁₆	2003 10 16.22397	01 13 29.59	-00 15 08.2	18.0 644
1999 NV ₃₇	2003 10 16.54647	03 12 56.73	+03 56 16.9	19.3	608	1999 RR ₁₆	2003 10 16.25410	01 13 28.07	-00 15 22.6	17.9 644
1999 NV ₃₇	2003 10 16.55682	03 12 56.22	+03 56 13.9	19.1	608	1999 RR ₁₆	2003 10 16.29348	01 13 26.08	-00 15 41.3	17.9 644
1999 NZ ₃₇	2003 10 16.37005	05 20 54.75	+38 20 02.7	18.6	704	1999 RS ₂₀	2003 10 14.34768	01 31 26.27	+12 43 19.5	18.1 R 699
1999 NZ ₃₇	2003 10 16.39277	05 20 55.08	+38 20 11.6	19.0	704	1999 RS ₂₀	2003 10 14.36748	01 31 25.21	+12 43 13.3	699
1999 NZ ₃₇	2003 10 16.40436	05 20 55.30	+38 20 14.9	19.5	704	1999 RS ₂₀	2003 10 14.38737	01 31 24.23	+12 43 05.8	699
1999 NZ ₃₇	2003 10 16.41590	05 20 55.56	+38 20 18.1	19.0	704	1999 RS ₂₀	2003 10 14.40723	01 31 23.01	+12 42 59.3	699
1999 NM ₄₂	2003 10 16.50013	02 41 43.28	+26 03 03.8	18.0	644	1999 RS ₂₀	2003 10 15.43500	01 30 29.49	+12 36 56.7	18.1 644
1999 NM ₄₂	2003 10 16.51038	02 41 42.75	+26 03 02.8	17.9	644	1999 RS ₂₀	2003 10 15.45625	01 30 28.33	+12 36 49.0	18.0 644
1999 NM ₄₂	2003 10 16.52044	02 41 42.24	+26 03 01.5	17.9	644	1999 RS ₂₀	2003 10 15.48572	01 30 26.75	+12 36 38.9	17.9 644
1999 NW ₄₆	2003 10 14.29925	02 26 27.46	+02 02 54.7	18.1 R	699	1999 RS ₂₀	2003 10 16.27870	01 29 45.88	+12 31 56.8	18.3 V 691
1999 NW ₄₆	2003 10 14.30924	02 26 26.93	+02 02 49.5		699	1999 RS ₂₀	2003 10 16.30679	01 29 44.33	+12 31 46.8	18.2 V 691
1999 NW ₄₆	2003 10 14.31924	02 26 26.41	+02 02 44.9		699	1999 RS ₂₀	2003 10 16.33469	01 29 42.79	+12 31 36.8	18.4 V 691
1999 NW ₄₆	2003 10 14.32918	02 26 25.90	+02 02 40.2		699	1999 RV ₂₁	2003 10 12.16909	21 14 05.38	-18 07 40.0	18.6 R 699
1999 NC ₅₆	2003 10 14.23183	22 50 42.83	+09 20 56.8	18.5 R	699	1999 RV ₂₁	2003 10 12.17904	21 14 05.84	-18 07 40.2	699
1999 NC ₅₆	2003 10 14.23266	22 50 42.65	+09 20 55.3	18.5 R	699	1999 RV ₂₁	2003 10 12.18900	21 14 06.59	-18 07 38.2	699
1999 NC ₅₆	2003 10 14.25173	22 50 42.70	+09 20 40.5		699	1999 RV ₂₁	2003 10 12.19893	21 14 07.05	-18 07 37.0	699
1999 NC ₅₆	2003 10 14.25257	22 50 42.65	+09 20 41.1		699	1999 RY ₂₁	2003 10 12.21167	22 52 30.59	-11 42 46.9	18.1 R 699
1999 NC ₅₆	2003 10 14.27159	22 50 42.62	+09 20 26.1		699	1999 RY ₂₁	2003 10 12.22670	22 52 30.06	-11 42 45.3	699
1999 NC ₅₆	2003 10 14.27242	22 50 42.52	+09 20 24.6		699	1999 RY ₂₁	2003 10 12.24165	22 52 29.50	-11 42 44.2	699
1999 NC ₅₆	2003 10 14.29141	22 50 42.51	+09 20 08.8		699	1999 RY ₂₁	2003 10 12.25664	22 52 29.03	-11 42 43.5	699
1999 NC ₅₆	2003 10 14.29224	22 50 42.48	+09 20 08.4		699	1999 RY ₂₁	2003 10 14.15357	22 51 28.30	-11 39 49.6	18.3 R 699
1999 ND ₆₅	2003 10 14.15524	22 49 12.26	-16 44 46.1	17.9 R	699	1999 RY ₂₁	2003 10 14.17357	22 51 27.60	-11 39 47.2	699
1999 ND ₆₅	2003 10 14.17524	22 49 12.41	-16 44 40.3		699	1999 RY ₂₁	2003 10 14.19352	22 51 27.00	-11 39 45.6	699
1999 ND ₆₅	2003 10 14.19519	22 49 12.54	-16 44 35.7		699	1999 RY ₂₁	2003 10 14.21347	22 51 26.37	-11 39 44.8	699
1999 ND ₆₅	2003 10 14.21511	22 49 12.69	-16 44 30.3		699	1999 RW ₂₂	2003 10 16.20631	01 00 41.50	+12 41 39.1	18.5 V 691
1999 OD ₁	2003 10 16.16259	23 55 24.65	-07 40 40.3							

1999 RX ₃₃	2003 10 04.34925	02 11 39.49	+01 56 10.5	21.2 R	683	1999 RF ₈₄	2003 10 16.14946	23 16 50.14	-04 49 24.9	18.4	644
1999 RX ₃₃	2003 10 14.29682	02 03 19.61	-00 31 32.9	19.1 R	699	1999 RF ₈₄	2003 10 16.15233	23 16 50.07	-04 49 25.4	18.6	644
1999 RX ₃₃	2003 10 14.30672	02 03 19.07	-00 31 41.7		699	1999 RK ₈₄	2003 10 14.34850	01 25 16.52	+08 02 45.0	18.4 R	699
1999 RX ₃₃	2003 10 14.31680	02 03 18.54	-00 31 51.5		699	1999 RK ₈₄	2003 10 14.36829	01 25 15.34	+08 02 35.5		699
1999 RX ₃₃	2003 10 14.32670	02 03 17.95	-00 31 58.6		699	1999 RK ₈₄	2003 10 14.38820	01 25 14.34	+08 02 25.4		699
1999 RL ₃₄	2003 10 12.21666	22 44 57.82	-03 19 56.2	18.4 R	699	1999 RK ₈₄	2003 10 14.40806	01 25 13.18	+08 02 16.1		699
1999 RL ₃₄	2003 10 12.23166	22 44 57.52	-03 20 02.2		699	1999 RK ₈₄	2003 10 16.28714	01 23 34.50	+07 47 08.0	18.3 V	691
1999 RL ₃₄	2003 10 12.24661	22 44 57.16	-03 20 08.6		699	1999 RK ₈₄	2003 10 16.31504	01 23 32.97	+07 46 54.5	18.3 V	691
1999 RL ₃₄	2003 10 12.26157	22 44 56.83	-03 20 15.0		699	1999 RK ₈₄	2003 10 16.34280	01 23 31.45	+07 46 40.9	18.5 V	691
1999 RL ₃₄	2003 10 14.22187	22 44 14.86	-03 34 11.9	18.4 R	699	1999 RL ₈₆	2003 10 06.29419	01 40 06.18	+02 25 28.9	20.2 R	683
1999 RL ₃₄	2003 10 14.24178	22 44 14.37	-03 34 21.0		699	1999 RL ₈₆	2003 10 06.30760	01 40 05.63	+02 25 24.2	19.2 R	683
1999 RL ₃₄	2003 10 14.26164	22 44 13.96	-03 34 29.4		699	1999 RL ₈₆	2003 10 06.32101	01 40 04.88	+02 25 19.1	19.7 R	683
1999 RL ₃₄	2003 10 14.28148	22 44 13.50	-03 34 37.4		699	1999 RL ₈₆	2003 10 16.20008	01 32 01.70	+01 38 04.0	17.6	644
1999 RP ₃₅	2003 10 16.11512	23 33 58.28	-02 24 18.3	18.0	644	1999 RL ₈₆	2003 10 16.27935	01 31 57.49	+01 37 43.3	17.7	644
1999 RP ₃₅	2003 10 16.13620	23 33 57.62	-02 24 15.0	18.1	644	1999 RL ₈₆	2003 10 16.34541	01 31 53.94	+01 37 26.0	17.7	644
1999 RP ₃₅	2003 10 16.15829	23 33 56.92	-02 24 11.6	18.0	644	1999 RN ₈₈	2003 10 14.23596	23 00 41.24	-03 26 29.8	19.0 R	699
1999 RB ₄₀	2003 10 14.33767	01 14 33.58	+09 52 47.1	17.8 R	699	1999 RN ₈₈	2003 10 14.25585	23 00 40.64	-03 26 32.5		699
1999 RB ₄₀	2003 10 14.35758	01 14 32.20	+09 52 45.8		699	1999 RN ₈₈	2003 10 14.27570	23 00 39.99	-03 26 35.9		699
1999 RB ₄₀	2003 10 14.37747	01 14 30.80	+09 52 46.6		699	1999 RN ₈₈	2003 10 14.29553	23 00 39.32	-03 26 39.3		699
1999 RB ₄₀	2003 10 14.39736	01 14 29.48	+09 52 45.0		699	1999 RN ₈₈	2003 10 16.10388	22 59 46.89	-03 31 19.1	18.7	644
1999 RM ₄₂	2003 10 16.21976	01 08 03.97	-05 30 12.8	17.7	644	1999 RN ₈₈	2003 10 16.12495	22 59 46.27	-03 31 22.2	18.9	644
1999 RM ₄₂	2003 10 16.24990	01 08 02.03	-05 30 13.8	17.8	644	1999 RN ₈₈	2003 10 16.14666	22 59 45.62	-03 31 25.5	18.8	644
1999 RM ₄₂	2003 10 16.28674	01 07 59.67	-05 30 15.2	17.7	644	1999 RL ₈₉	2003 10 14.33767	01 09 38.83	+08 34 48.9	17.9 R	699
1999 RB ₄₄	2003 10 16.57148	03 22 50.33	+18 32 38.5	17.7	608	1999 RL ₈₉	2003 10 14.35758	01 09 37.69	+08 34 43.3		699
1999 RB ₄₄	2003 10 16.58284	03 22 49.86	+18 32 41.6	17.7	608	1999 RL ₈₉	2003 10 14.37747	01 09 36.58	+08 34 37.2		699
1999 RB ₄₄	2003 10 16.59383	03 22 49.38	+18 32 45.0	17.6	608	1999 RL ₈₉	2003 10 14.39736	01 09 35.27	+08 34 31.3		699
1999 RB ₄₄	2003 10 17.02573	03 22 32.23	+18 34 48.3	16.5 R	106	1999 RJ ₉₀	2003 10 16.11372	23 31 02.91	-08 12 00.5	18.2	644
1999 RB ₄₄	2003 10 17.03160	03 22 31.99	+18 34 50.6	16.3 R	106	1999 RJ ₉₀	2003 10 16.13481	23 31 01.97	-08 11 57.7	18.6	644
1999 RB ₄₄	2003 10 17.03744	03 22 31.76	+18 34 51.9	16.4 R	106	1999 RJ ₉₀	2003 10 16.15689	23 31 01.03	-08 11 55.5	18.4	644
1999 RA ₅₀	2003 10 14.22187	22 46 14.60	-02 19 33.3	18.6 R	699	1999 RO ₉₁	2003 10 14.35180	02 11 34.82	+09 49 48.6	17.0 R	699
1999 RA ₅₀	2003 10 14.24178	22 46 14.57	-02 19 37.7		699	1999 RO ₉₁	2003 10 14.37167	02 11 33.87	+09 49 43.4		699
1999 RA ₅₀	2003 10 14.26164	22 46 14.46	-02 19 42.0		699	1999 RO ₉₁	2003 10 14.39157	02 11 32.95	+09 49 37.5		699
1999 RA ₅₀	2003 10 14.28148	22 46 14.42	-02 19 47.8		699	1999 RO ₉₁	2003 10 14.41137	02 11 32.02	+09 49 31.6		699
1999 RG ₅₀	2003 10 14.34018	01 28 51.91	+13 39 59.4	18.1 R	699	1999 RO ₉₁	2003 10 16.44018	02 10 00.85	+09 39 50.2	18.0	608
1999 RG ₅₀	2003 10 14.36003	01 28 50.76	+13 39 51.8		699	1999 RO ₉₁	2003 10 16.45089	02 10 00.35	+09 39 47.4	18.1	608
1999 RG ₅₀	2003 10 14.37991	01 28 49.54	+13 39 44.3		699	1999 RO ₉₁	2003 10 16.46177	02 09 59.82	+09 39 43.5	18.0	608
1999 RG ₅₀	2003 10 14.39981	01 28 48.40	+13 39 36.9		699	1999 RU ₁₀₅	2003 10 04.12521	21 28 55.51	+02 24 35.6	19.3 R	683
1999 RN ₅₀	2003 10 16.50156	02 40 28.02	+31 43 16.0	17.5	644	1999 RU ₁₀₅	2003 10 04.13863	21 28 55.36	+02 24 31.1	20.0 R	683
1999 RN ₅₀	2003 10 16.51182	02 40 27.33	+31 43 16.9	17.6	644	1999 RU ₁₀₅	2003 10 04.15276	21 28 55.09	+02 24 28.7	19.9 R	683
1999 RN ₅₀	2003 10 16.52184	02 40 26.66	+31 43 17.8	17.6	644	1999 RU ₁₀₆	2003 10 12.17241	21 03 59.74	-08 57 10.9	18.8 R	699
1999 RV ₅₀	2003 10 16.40762	02 03 19.00	+01 47 08.6	20.1	608	1999 RU ₁₀₆	2003 10 12.18237	21 03 59.96	-08 57 08.6		699
1999 RV ₅₀	2003 10 16.41843	02 03 18.32	+01 47 06.1	19.5	608	1999 RU ₁₀₆	2003 10 12.19232	21 04 00.24	-08 57 05.1		699
1999 RV ₅₀	2003 10 16.42915	02 03 17.63	+01 47 05.1	21.0	608	1999 RU ₁₀₆	2003 10 12.20222	21 04 00.47	-08 57 02.7		699
1999 RE ₅₁	2003 10 16.10009	23 53 05.32	-10 09 06.5	17.3 R	843	1999 RC ₁₀₇	2003 10 14.34104	01 37 04.08	+13 31 45.1	18.0 R	699
1999 RE ₅₁	2003 10 16.10993	23 53 05.06	-10 09 08.7	17.5 R	843	1999 RC ₁₀₇	2003 10 14.36086	01 37 02.94	+13 31 39.8		699
1999 RE ₅₁	2003 10 16.12147	23 53 04.80	-10 09 11.6	17.8 R	843	1999 RC ₁₀₇	2003 10 14.38075	01 37 01.72	+13 31 33.8		699
1999 RE ₅₁	2003 10 16.13064	23 53 04.53	-10 09 14.0	18.0 R	843	1999 RC ₁₀₇	2003 10 14.40063	01 37 00.55	+13 31 28.0		699
1999 RE ₅₁	2003 10 16.14106	23 53 04.31	-10 09 16.1	18.3 R	843	1999 RF ₁₀₉	2003 10 12.27253	22 42 09.79	+06 06 04.0	18.2 R	699
1999 RE ₅₁	2003 10 16.17838	23 53 03.58	-10 09 25.3	17.9	644	1999 RF ₁₀₉	2003 10 12.28745	22 42 09.43	+06 05 58.3		699
1999 RE ₅₁	2003 10 16.24797	23 53 01.87	-10 09 42.2	17.9	644	1999 RF ₁₀₉	2003 10 12.30230	22 42 09.04	+06 05 54.9		699
1999 RE ₅₁	2003 10 16.31072	23 53 00.33	-10 09 56.8	18.5	644	1999 RF ₁₀₉	2003 10 12.31718	22 42 08.74	+06 05 50.7		699
1999 RK ₅₂	2003 10 16.34344	03 11 39.62	+15 51 44.0	19.5 V	291	1999 RF ₁₀₉	2003 10 15.11640	22 41 17.06	+05 52 40.5	18.3	644
1999 RK ₅₂	2003 10 16.36779	03 11 38.36	+15 51 41.3	18.9 V	291	1999 RF ₁₀₉	2003 10 15.13831	22 41 16.65	+05 52 34.6	18.3	644
1999 RK ₅₂	2003 10 16.39239	03 11 37.11	+15 51 38.5	18.8 V	291	1999 RF ₁₀₉	2003 10 15.26442	22 41 14.39	+05 52 00.0	18.5	644
1999 RM ₅₅	2003 10 14.33767	01 19 17.52	+08 15 47.8	18.9 R	699	1999 RO ₁₁₀	2003 10 15.27280	23 05 05.44	+07 32 10.7	18.6	644
1999 RM ₅₅	2003 10 14.35758	01 19 16.23	+08 15 41.2		699	1999 RO ₁₁₀	2003 10 15.29397	23 05 04.73	+07 32 05.1	18.6	644
1999 RM ₅₅	2003 10 14.37747	01 19 15.02	+08 15 38.6		699	1999 RO ₁₁₀	2003 10 15.31660	23 05 03.96	+07 31 59.4	18.7	644
1999 RM ₅₅	2003 10 14.39736	01 19 13.90	+08 15 31.6		699	1999 RY ₁₁₀	2003 10 06.19793	23 21 47.44	+02 27 52.3	20.6 R	683
1999 RM ₅₅	2003 10 16.28714	01 17 21.94	+08 06 56.0	19.1 V	691	1999 RY ₁₁₀	2003 10 06.21208	23 21 46.80	+02 27 49.9	20.9 R	683
1999 RM ₅₅	2003 10 16.31504	01 17 20.21	+08 06 48.1	19.1 V	691	1999 RY ₁₁₀	2003 10 06.22546	23 21 45.90	+02 27 40.2	20.1 R	683
1999 RM ₅₅	2003 10 16.34280	01 17 18.51	+08 06 40.6	19.1 V	691	1999 RA ₁₁₁	2003 10 15.33057	23 51 03.17	+04 08 49.1	18.2	644
1999 RP ₅₈	2003 10 16.11824	00 31 49.30	+12 18 23.1	19.7 V	691	1999 RA ₁₁₁	2003 10 15.35221	23 51 01.76	+04 08 51.8	18.3	644
1999 RP ₅₈	2003 10 16.14583	00 31 47.78	+12 18 14.4	19.6 V	691	1999 RA ₁₁₁	2003 10 15.37286	23 51 00.40	+04 08 54.7	18.4	644
1999 RP ₅₈	2003 10 16.17332	00 31 46.25	+12 18 05.6	19.8 V	691	1999 RA ₁₁₁	2003 10 15.89937	23 50 26.91	+04 10 01.2	18.5 V	049
1999 RG ₆₁	1994 02 10.42100	10 07 52.67	+11 01 51.4	18.7 V	691	1999 RA ₁₁₁	2003 10 15.91445	23 50 25.93	+04 10 04.2	18.5 V	049
1999 RG ₆₁	1994 02 10.44497	10 07 51.06	+11 01 53.1		691	1999 RA ₁₁₁	2003 10 15.92708	23 50 25.11	+04 10 05.3	18.5 V	049
1999 RG ₆₁	1994 02 10.47116	10 07 49.31	+11 01 55.4		691	1999 RA ₁₁₁	2003 10 16.16842	23 50 10.00	+04 10 38.8	18.7 V	291
1999 RG ₆₁	2003 09 30.30639	02 26 35.81	+27 39 04.2	18.9	704	1999 RA ₁₁₁	2003 10 16.19205	23 50 08.46	+04 10 42.0	18.8 V	291
1999 RG ₆₁	2003 09 30.33312	02 26 34.87	+27 39 09.5	19.7	704	1999 RA ₁₁₁	2003 10 16.21566	23 50 06.93	+04 10 45.1	18.8 V	291
1999 RG ₆₁	2003 09 30.34599	02 26 34.34	+27 39 12.5	19.6	704	1999 RW ₁₁₁	2003 10 14.28255	00 33 25.67	+13 00 42.1	18.2	644
1999 RG ₆₁											

1999 RB ₁₂₅	2003 10 14.35839	01 16 39.22	+11 17 08.7	699	1999 RN ₁₆₅	2003 10 14.38075	01 38 25.13	+14 13 58.7	699
1999 RB ₁₂₅	2003 10 14.37829	01 16 38.14	+11 17 03.3	699	1999 RN ₁₆₅	2003 10 14.40063	01 38 23.99	+14 13 54.6	699
1999 RB ₁₂₅	2003 10 14.39817	01 16 37.14	+11 16 57.9	699	1999 RZ ₁₆₅	2003 10 15.36868	00 54 56.98	+03 45 26.2	18.7 644
1999 RJ ₁₂₉	2003 10 14.35428	01 53 07.53	+06 39 23.7	17.9 R 699	1999 RZ ₁₆₅	2003 10 15.38963	00 54 55.80	+03 45 18.5	18.6 644
1999 RJ ₁₂₉	2003 10 14.37416	01 53 06.64	+06 39 15.1	699	1999 RZ ₁₆₅	2003 10 15.42125	00 54 54.01	+03 45 06.7	18.1 644
1999 RJ ₁₂₉	2003 10 14.39404	01 53 05.68	+06 39 08.2	699	1999 RF ₁₆₆	2003 10 04.32906	02 21 28.16	+01 46 23.6	19.1 R 683
1999 RJ ₁₂₉	2003 10 14.41385	01 53 04.64	+06 39 00.3	699	1999 RF ₁₆₆	2003 10 04.34245	02 21 27.63	+01 46 16.5	19.5 R 683
1999 RQ ₁₃₃	2003 10 14.25594	00 25 29.15	+12 07 34.1	18.0 644	1999 RF ₁₆₆	2003 10 04.35588	02 21 27.07	+01 46 09.2	20.0 R 683
1999 RQ ₁₃₃	2003 10 14.28255	00 25 27.81	+12 07 21.0	18.0 644	1999 RK ₁₆₆	2003 10 05.24443	00 21 08.12	+02 15 32.3	17.8 R 683
1999 RQ ₁₃₃	2003 10 14.31050	00 25 26.41	+12 07 07.4	18.0 644	1999 RK ₁₆₆	2003 10 05.25782	00 21 07.32	+02 15 29.7	17.6 R 683
1999 RQ ₁₃₃	2003 10 14.32687	00 25 25.60	+12 06 59.0	18.0 644	1999 RK ₁₆₆	2003 10 05.27123	00 21 06.41	+02 15 29.0	17.5 R 683
1999 RQ ₁₃₃	2003 10 14.34456	00 25 24.70	+12 06 50.6	18.2 644	1999 RK ₁₆₆	2003 10 15.36027	00 11 40.33	+01 56 20.5	17.5 644
1999 RQ ₁₃₃	2003 10 14.38981	00 25 22.47	+12 06 28.2	18.0 644	1999 RK ₁₆₆	2003 10 15.36167	00 11 40.27	+01 56 20.2	17.5 644
1999 RQ ₁₃₃	2003 10 16.11554	00 24 02.03	+11 52 19.0	19.0 V 691	1999 RK ₁₆₆	2003 10 15.38125	00 11 39.21	+01 56 18.6	17.1 644
1999 RQ ₁₃₃	2003 10 16.14321	00 24 00.70	+11 52 05.7	18.9 V 691	1999 RK ₁₆₆	2003 10 15.38265	00 11 39.14	+01 56 18.3	17.3 644
1999 RQ ₁₃₃	2003 10 16.17067	00 23 59.39	+11 51 52.3	18.9 V 691	1999 RK ₁₆₆	2003 10 15.40799	00 11 37.80	+01 56 16.3	17.2 644
1999 RZ ₁₃₃	2003 10 16.09828	21 53 14.01	-04 45 15.6	18.8 644	1999 RK ₁₆₆	2003 10 15.41184	00 11 37.57	+01 56 15.5	17.3 644
1999 RZ ₁₃₃	2003 10 16.11933	21 53 14.47	-04 45 16.9	18.9 644	1999 RC ₁₆₉	2003 10 14.34437	02 14 20.52	+11 11 23.2	17.7 R 699
1999 RZ ₁₃₃	2003 10 16.14098	21 53 14.94	-04 45 18.4	18.9 644	1999 RC ₁₆₉	2003 10 14.36416	02 14 19.48	+11 11 15.8	17.5 699
1999 RV ₁₃₄	2003 10 14.33767	01 11 05.68	+08 19 46.5	16.7 R 699	1999 RC ₁₆₉	2003 10 14.38404	02 14 18.37	+11 11 07.5	17.5 699
1999 RV ₁₃₄	2003 10 14.35758	01 11 04.68	+08 19 37.9	699	1999 RC ₁₆₉	2003 10 14.40393	02 14 17.29	+11 11 00.0	17.5 699
1999 RV ₁₃₄	2003 10 14.37747	01 11 03.62	+08 19 29.2	699	1999 RM ₁₇₀	2003 10 14.35594	01 31 36.12	+06 48 28.4	17.8 R 699
1999 RV ₁₃₄	2003 10 14.39736	01 11 02.60	+08 19 20.8	699	1999 RM ₁₇₀	2003 10 14.37585	01 31 35.08	+06 48 20.0	17.5 699
1999 RV ₁₃₄	2003 10 15.37845	01 10 14.87	+08 12 22.0	16.9 644	1999 RM ₁₇₀	2003 10 14.39573	01 31 34.06	+06 48 13.0	17.5 699
1999 RV ₁₃₄	2003 10 15.40265	01 10 13.64	+08 12 11.7	16.9 644	1999 RM ₁₇₀	2003 10 14.41550	01 31 32.94	+06 48 04.9	17.5 699
1999 RV ₁₃₄	2003 10 15.43213	01 10 12.15	+08 11 59.0	16.9 644	1999 RX ₁₇₀	2003 10 16.47284	02 19 59.22	-02 50 58.2	19.9 608
1999 RO ₁₃₅	2003 10 12.12910	20 56 59.86	-20 18 20.2	18.0 R 699	1999 RX ₁₇₀	2003 10 16.48324	02 19 58.72	-02 51 06.7	19.8 608
1999 RO ₁₃₅	2003 10 12.13913	20 57 00.05	-20 18 14.2	699	1999 RX ₁₇₀	2003 10 16.49461	02 19 58.26	-02 51 14.6	19.3 608
1999 RO ₁₃₅	2003 10 12.14910	20 57 00.42	-20 18 07.2	699	1999 RA ₁₇₅	2003 10 16.38478	02 00 10.53	+08 04 31.1	19.3 V 691
1999 RO ₁₃₅	2003 10 12.15908	20 57 00.88	-20 18 00.2	699	1999 RA ₁₇₅	2003 10 16.41560	02 00 08.71	+08 04 19.9	19.4 V 691
1999 RO ₁₃₅	2003 10 14.09819	20 58 15.59	-19 56 42.8	18.1 R 699	1999 RA ₁₇₅	2003 10 16.44330	02 00 07.06	+08 04 10.1	19.3 V 691
1999 RO ₁₃₅	2003 10 14.10819	20 58 15.93	-19 56 35.9	699	1999 RC ₁₇₅	2003 10 16.21203	00 51 23.99	+10 05 37.1	18.6 V 691
1999 RO ₁₃₅	2003 10 14.11812	20 58 16.37	-19 56 29.2	699	1999 RC ₁₇₅	2003 10 16.23940	00 51 22.37	+10 05 32.9	18.5 V 691
1999 RO ₁₃₅	2003 10 14.12817	20 58 16.79	-19 56 22.7	699	1999 RC ₁₇₅	2003 10 16.26728	00 51 20.73	+10 05 28.5	18.5 V 691
1999 RU ₁₃₆	2003 10 12.16992	21 25 22.46	-15 07 24.7	18.4 R 699	1999 RU ₁₇₅	2003 10 09.25400	02 51 29.28	+17 49 30.0	20.3 R 699
1999 RU ₁₃₆	2003 10 12.17987	21 25 22.93	-15 07 25.9	699	1999 RU ₁₇₅	2003 10 09.26399	02 51 28.70	+17 49 28.1	19.7 R 699
1999 RU ₁₃₆	2003 10 12.18983	21 25 23.53	-15 07 27.3	699	1999 RU ₁₇₅	2003 10 09.27405	02 51 28.46	+17 49 28.0	19.7 R 699
1999 RU ₁₃₆	2003 10 12.19974	21 25 23.86	-15 07 28.9	699	1999 RU ₁₇₅	2003 10 16.98935	02 46 12.85	+17 21 15.2	17.7 R 106
1999 RM ₁₃₇	2003 10 14.35016	01 48 21.93	+07 10 32.0	18.2 R 699	1999 RU ₁₇₅	2003 10 16.99522	02 46 12.55	+17 21 13.2	17.8 R 106
1999 RM ₁₃₇	2003 10 14.36998	01 48 20.80	+07 10 24.1	699	1999 RU ₁₇₅	2003 10 17.00108	02 46 12.24	+17 21 11.7	17.5 R 106
1999 RM ₁₃₇	2003 10 14.38989	01 48 19.58	+07 10 15.7	699	1999 RH ₁₇₆	2003 10 16.37652	01 59 20.22	+10 28 03.0	19.3 V 691
1999 RM ₁₃₇	2003 10 14.40974	01 48 18.46	+07 10 06.3	699	1999 RH ₁₇₆	2003 10 16.40662	01 59 18.50	+10 27 49.2	19.2 V 691
1999 RK ₁₃₈	2003 10 14.34351	02 16 56.62	+14 14 46.1	18.3 R 699	1999 RH ₁₇₆	2003 10 16.43512	01 59 16.86	+10 27 36.3	19.2 V 691
1999 RK ₁₃₈	2003 10 14.36333	02 16 55.42	+14 14 42.3	699	1999 RB ₁₇₇	2003 10 14.15105	22 35 57.88	-08 13 49.5	18.6 R 699
1999 RK ₁₃₈	2003 10 14.38321	02 16 54.23	+14 14 38.6	699	1999 RB ₁₇₇	2003 10 14.17104	22 35 57.77	-08 13 54.7	18.6 R 699
1999 RK ₁₃₈	2003 10 14.40310	02 16 52.99	+14 14 34.1	699	1999 RB ₁₇₇	2003 10 14.19102	22 35 57.54	-08 13 57.1	18.6 R 699
1999 RR ₁₃₈	2003 10 12.27586	22 39 29.06	+11 20 33.8	18.1 R 699	1999 RB ₁₇₇	2003 10 14.21100	22 35 57.30	-08 14 01.5	18.6 R 699
1999 RR ₁₃₈	2003 10 12.29078	22 39 28.55	+11 20 33.0	699	1999 RA ₁₇₈	2003 10 12.21167	22 53 46.80	-12 23 15.4	17.8 R 699
1999 RR ₁₃₈	2003 10 12.30561	22 39 28.14	+11 20 28.3	699	1999 RA ₁₇₈	2003 10 12.22670	22 53 46.71	-12 23 20.6	17.8 R 699
1999 RR ₁₃₈	2003 10 12.32047	22 39 27.77	+11 20 26.0	699	1999 RA ₁₇₈	2003 10 12.24165	22 53 46.60	-12 23 25.7	17.8 R 699
1999 RE ₁₃₉	2003 10 14.34768	01 30 08.46	+12 22 27.2	18.6 R 699	1999 RA ₁₇₈	2003 10 12.25664	22 53 46.47	-12 23 30.9	17.8 R 699
1999 RE ₁₃₉	2003 10 14.36748	01 30 07.33	+12 22 18.9	699	1999 RA ₁₇₈	2003 10 14.15357	22 53 41.20	-12 23 00.5	18.2 R 699
1999 RE ₁₃₉	2003 10 14.38737	01 30 05.99	+12 22 12.2	699	1999 RA ₁₇₈	2003 10 14.17357	22 53 41.16	-12 23 06.0	18.2 R 699
1999 RE ₁₃₉	2003 10 14.40723	01 30 04.73	+12 22 05.6	699	1999 RA ₁₇₈	2003 10 14.19352	22 53 41.06	-12 23 10.8	18.2 R 699
1999 RE ₁₃₉	2003 10 16.18780	01 28 19.04	+12 11 32.2	18.5 644	1999 RA ₁₇₈	2003 10 14.21347	22 53 41.01	-12 23 17.1	18.2 R 699
1999 RE ₁₃₉	2003 10 16.25991	01 28 14.64	+12 11 06.6	18.3 644	1999 RE ₁₈₁	2003 10 15.36446	00 27 59.74	+03 25 47.3	18.3 644
1999 RE ₁₃₉	2003 10 16.27870	01 28 13.46	+12 10 59.9	19.0 V 691	1999 RE ₁₈₁	2003 10 15.38545	00 27 58.47	+03 25 43.8	18.3 644
1999 RE ₁₃₉	2003 10 16.30679	01 28 11.73	+12 10 49.9	18.9 V 691	1999 RE ₁₈₁	2003 10 15.41707	00 27 56.59	+03 25 38.3	17.8 644
1999 RE ₁₃₉	2003 10 16.32306	01 28 10.75	+12 10 44.0	18.4 644	1999 RV ₁₈₂	2003 10 16.27607	01 25 26.42	+11 30 42.7	19.1 V 691
1999 RE ₁₃₉	2003 10 16.33469	01 28 10.00	+12 10 39.8	18.9 V 691	1999 RV ₁₈₂	2003 10 16.30410	01 25 24.74	+11 30 34.1	19.1 V 691
1999 RH ₁₄₁	2003 10 16.50013	02 41 19.96	+26 27 20.9	19.0 644	1999 RV ₁₈₂	2003 10 16.33203	01 25 23.06	+11 30 25.3	19.3 V 691
1999 RH ₁₄₁	2003 10 16.51038	02 41 19.44	+26 27 20.6	19.0 644	1999 RG ₁₈₄	2003 10 16.44655	04 02 53.01	+16 52 13.3	19.7 V 291
1999 RH ₁₄₁	2003 10 16.52044	02 41 18.93	+26 27 20.2	19.0 644	1999 RG ₁₈₄	2003 10 16.45083	04 02 52.87	+16 52 13.1	19.8 V 291
1999 RM ₁₄₂	2003 10 16.11372	23 44 00.41	-07 46 43.1	18.5 644	1999 RG ₁₈₄	2003 10 16.45526	04 02 52.71	+16 52 12.4	19.9 V 291
1999 RM ₁₄₂	2003 10 16.13481	23 43 59.69	-07 46 46.7	18.6 644	1999 RF ₁₉₁	2003 10 14.09571	20 55 05.06	-24 03 38.5	18.9 R 699
1999 RM ₁₄₂	2003 10 16.15689	23 43 58.94	-07 46 50.4	18.7 644	1999 RF ₁₉₁	2003 10 14.10568	20 55 05.40	-24 03 34.2	18.9 R 699
1999 RM ₁₅₀	2003 10 16.28714	01 20 04.44	+09 17 32.0	18.6 V 691	1999 RF ₁₉₁	2003 10 14.11564	20 55 05.80	-24 03 29.6	18.9 R 699
1999 RM ₁₅₀	2003 10 16.31504	01 20 02.91	+09 17 24.9	18.5 V 691	1999 RF ₁₉₁	2003 10 14.12563	20 55 06.23	-24 03 25.7	18.9 R 699
1999 RM ₁₅₀	2003 10 16.34280	01 20 01.40	+09 17 17.8	18.6 V 691	1999 RK ₁₉₅	2003 10 15.26185	01 17 33.34	+46 45 38.5	17.9 704
1999 RU ₁₅₀	2003 10 16.38478	01 58 27.62	+07 55 23.0	19.3 V 691	1999 RK ₁₉₅	2003 10 15.27336	01 17 32.41	+46 45 37.3	18.5 704
1999 RU ₁₅₀	2003 10 16.41560	01 58 25.75	+07 55 13.8	19.2 V 691	1999 RK ₁₉₅	2003 10 15.28479	01 17 31.45	+46 45 35.6	18.1 704
1999 RU ₁₅₀	2003 10 16.44330	01 58 24.06	+07 55 05.4	19.2 V 691	1999 RK ₁₉₅	2003 10 15.30743	01 17 29.49	+46 45 32.4	18.5 704
1999 RT ₁₅₆	2003 10 15.36588	00							

1999 RG ₂₁₁	2003 10 16.48016	02 17 02.04	+26 50 34.6	18.4	644	1999 SQ ₁₂	2003 10 16.49012	02 19 06.75	+26 00 18.7	17.4	644
1999 RG ₂₁₁	2003 10 16.49159	02 17 01.26	+26 50 33.9	18.4	644	1999 SX ₁₅	2003 10 15.43255	08 32 39.76	+47 03 43.4	18.3	704
1999 RG ₂₁₁	2003 10 16.97154	02 16 29.40	+26 50 11.1	18.0 R	106	1999 SX ₁₅	2003 10 15.44427	08 32 42.03	+47 03 44.9	19.0	704
1999 RG ₂₁₁	2003 10 16.97749	02 16 28.96	+26 50 11.3	18.0 R	106	1999 SX ₁₅	2003 10 15.45601	08 32 44.45	+47 03 45.1	19.1	704
1999 RG ₂₁₁	2003 10 16.98340	02 16 28.57	+26 50 10.6	17.7 R	106	1999 SX ₁₅	2003 10 15.46765	08 32 46.82	+47 03 45.7	18.7	704
1999 RL ₂₁₂	2003 10 16.93538	01 25 43.46	+27 33 20.7	17.3 R	106	1999 SX ₁₅	2003 10 15.47912	08 32 48.89	+47 03 45.9	19.0	704
1999 RL ₂₁₂	2003 10 16.94194	01 25 43.03	+27 33 18.3	17.5 R	106	1999 SE ₁₆	2003 10 14.23018	22 21 08.86	+07 48 04.7	18.2 R	699
1999 RL ₂₁₂	2003 10 16.94848	01 25 42.66	+27 33 15.5	17.6 R	106	1999 SE ₁₆	2003 10 14.25009	22 21 09.19	+07 47 43.6		699
1999 RZ ₂₁₃	2003 10 15.36868	00 55 18.75	+01 50 38.6	19.2	644	1999 SE ₁₆	2003 10 14.26995	22 21 09.60	+07 47 23.0		699
1999 RZ ₂₁₃	2003 10 15.38963	00 55 17.56	+01 50 30.7	19.2	644	1999 SE ₁₆	2003 10 14.28977	22 21 10.00	+07 47 02.8		699
1999 RZ ₂₁₃	2003 10 15.42125	00 55 15.81	+01 50 18.4	19.2	644	1999 SE ₁₆	2003 10 15.11078	22 21 30.02	+07 33 00.4	18.3	644
1999 RK ₂₁₄	2003 10 14.35261	02 13 16.01	+05 01 03.6	17.5 R	699	1999 SE ₁₆	2003 10 15.13263	22 21 30.48	+07 32 38.0	18.3	644
1999 RK ₂₁₄	2003 10 14.37252	02 13 14.93	+05 01 01.9		699	1999 SE ₁₆	2003 10 15.15404	22 21 30.94	+07 32 16.2	18.4	644
1999 RK ₂₁₄	2003 10 14.39241	02 13 13.82	+05 00 58.2		699	1999 SS ₁₆	2003 10 15.28420	23 39 39.59	+08 19 42.4	18.2	644
1999 RK ₂₁₄	2003 10 14.41220	02 13 12.67	+05 00 54.6		699	1999 SS ₁₆	2003 10 15.30539	23 39 38.80	+08 19 30.2	18.2	644
1999 RO ₂₂₀	2003 10 15.43919	01 28 55.64	+19 48 21.4	18.5	644	1999 SS ₁₆	2003 10 15.32638	23 39 38.01	+08 19 18.1	18.2	644
1999 RO ₂₂₀	2003 10 15.46047	01 28 54.37	+19 48 13.0	18.3	644	1999 SD ₂₂	2003 10 14.25101	00 28 12.15	-03 30 58.7	17.5	644
1999 RO ₂₂₀	2003 10 15.49161	01 28 52.50	+19 48 00.7	18.2	644	1999 SD ₂₂	2003 10 14.32197	00 28 08.54	-03 31 05.2	17.5	644
1999 RY ₂₂₇	2003 10 16.15971	23 35 39.15	-03 14 12.8	18.6	644	1999 SD ₂₂	2003 10 14.38492	00 28 05.35	-03 31 11.0	17.5	644
1999 RY ₂₂₇	2003 10 16.18032	23 35 38.40	-03 14 17.5	18.6	644	1999 SE ₂₇	2003 10 14.23278	00 19 00.96	+10 53 55.5	17.9	644
1999 RY ₂₂₇	2003 10 16.20199	23 35 37.61	-03 14 22.3	18.6	644	1999 SE ₂₇	2003 10 14.29556	00 18 57.89	+10 53 25.0	17.9	644
1999 RQ ₂₃₃	2003 10 16.57668	03 31 47.56	+11 13 46.7	20.0	608	1999 SE ₂₇	2003 10 14.36256	00 18 54.64	+10 52 52.0	18.1	644
1999 RQ ₂₃₃	2003 10 16.58688	03 31 47.16	+11 13 45.7	19.9	608	1999 SE ₂₇	2003 10 16.22855	00 17 29.80	+10 37 37.8	18.4 V	291
1999 RQ ₂₃₃	2003 10 16.59784	03 31 46.77	+11 13 45.5	19.6	608	1999 SE ₂₇	2003 10 16.23250	00 17 29.62	+10 37 35.9	18.4 V	291
1999 RG ₂₃₄	2003 10 14.14189	22 42 09.89	-19 59 15.0	18.2 R	699	1999 SE ₂₇	2003 10 16.23892	00 17 29.26	+10 37 32.3	18.1 V	291
1999 RG ₂₃₄	2003 10 14.16189	22 42 09.61	-19 59 09.4		699	1999 SY ₂₇	2003 10 15.26205	01 26 53.87	+46 07 08.7	18.4	704
1999 RG ₂₃₄	2003 10 14.18192	22 42 09.40	-19 59 02.9		699	1999 SY ₂₇	2003 10 15.27356	01 26 53.16	+46 07 00.5	18.0	704
1999 RG ₂₃₄	2003 10 14.20182	22 42 09.24	-19 58 58.2		699	1999 SY ₂₇	2003 10 15.28499	01 26 52.40	+46 06 52.5	17.9	704
1999 RN ₂₃₆	2003 10 14.29763	02 09 39.73	+00 04 46.7	19.0 R	699	1999 SY ₂₇	2003 10 15.29630	01 26 51.60	+46 06 45.2	18.7	704
1999 RN ₂₃₆	2003 10 14.30754	02 09 39.18	+00 04 44.7		699	1999 SY ₂₇	2003 10 15.30763	01 26 51.00	+46 06 36.8	17.8	704
1999 RN ₂₃₆	2003 10 14.31762	02 09 38.59	+00 04 43.1		699	1999 TL ₁	2003 10 14.34850	01 22 28.56	+07 38 04.8	16.5 R	699
1999 RN ₂₃₆	2003 10 14.32751	02 09 37.97	+00 04 39.6		699	1999 TL ₁	2003 10 14.36829	01 22 27.62	+07 37 53.5		699
1999 RD ₂₃₇	2003 10 16.47170	04 39 50.58	+20 34 18.2	19.5 V	691	1999 TL ₁	2003 10 14.38820	01 22 26.71	+07 37 42.0		699
1999 RD ₂₃₇	2003 10 16.49442	04 39 50.44	+20 34 22.2	19.5 V	691	1999 TL ₁	2003 10 14.40806	01 22 25.80	+07 37 30.8		699
1999 RD ₂₃₇	2003 10 16.51648	04 39 50.29	+20 34 26.1	19.4 V	691	1999 TL ₁	2003 10 16.29548	01 21 03.15	+07 19 25.7	17.0 V	691
1999 RG ₂₄₁	2003 10 16.10529	23 11 41.07	-01 33 46.2	19.2	644	1999 TL ₁	2003 10 16.32341	01 21 01.84	+07 19 09.7	17.2 V	691
1999 RG ₂₄₁	2003 10 16.10950	23 11 40.95	-01 33 46.7	18.9	644	1999 TL ₁	2003 10 16.35076	01 21 00.56	+07 18 54.0	17.9 V	691
1999 RG ₂₄₁	2003 10 16.12635	23 11 40.41	-01 33 48.5	19.0	644	1999 TY ₁	2003 10 04.35605	02 59 55.29	+02 12 08.5	16.7 R	683
1999 RG ₂₄₁	2003 10 16.13058	23 11 40.28	-01 33 49.0	19.2	644	1999 TY ₁	2003 10 04.36943	02 59 54.94	+02 12 15.4	16.4 R	683
1999 RG ₂₄₁	2003 10 16.14806	23 11 39.72	-01 33 51.0	19.4	644	1999 TY ₁	2003 10 04.38283	02 59 54.48	+02 12 22.2	16.3 R	683
1999 RG ₂₄₁	2003 10 16.15233	23 11 39.59	-01 33 51.2	19.1	644	1999 TY ₁	2003 10 05.35364	02 59 27.86	+02 20 26.5	16.2 R	683
1999 RY ₂₄₂	2003 10 12.20752	23 02 00.00	-18 31 39.9	18.2 R	699	1999 TY ₁	2003 10 05.36702	02 59 27.46	+02 20 32.7	16.3 R	683
1999 RY ₂₄₂	2003 10 12.22249	23 01 59.59	-18 31 33.8		699	1999 TY ₁	2003 10 05.38042	02 59 26.97	+02 20 39.9	16.3 R	683
1999 RY ₂₄₂	2003 10 12.23746	23 01 59.36	-18 31 30.1		699	1999 TD ₃	2003 10 14.34351	02 16 10.85	+13 20 17.3	18.7 R	699
1999 RY ₂₄₂	2003 10 12.25247	23 01 59.16	-18 31 24.4		699	1999 TD ₃	2003 10 14.36333	02 16 09.79	+13 20 09.4		699
1999 RK ₂₄₄	2003 10 14.34768	01 29 19.61	+10 53 27.1	17.8 R	699	1999 TD ₃	2003 10 14.38321	02 16 08.85	+13 20 02.6		699
1999 RK ₂₄₄	2003 10 14.36748	01 29 18.48	+10 53 21.1		699	1999 TD ₃	2003 10 14.40310	02 16 07.84	+13 19 54.5		699
1999 RK ₂₄₄	2003 10 14.38737	01 29 17.30	+10 53 15.7		699	1999 TL ₃	2003 10 15.36446	00 31 00.22	+04 16 00.0	18.4	644
1999 RK ₂₄₄	2003 10 14.40723	01 29 16.18	+10 53 09.1		699	1999 TL ₃	2003 10 15.38545	00 30 58.82	+04 16 05.6	18.3	644
1999 RK ₂₄₄	2003 10 16.28151	01 27 36.14	+10 43 50.3	18.1 V	691	1999 TL ₃	2003 10 15.41707	00 30 56.76	+04 16 14.1	18.3	644
1999 RK ₂₄₄	2003 10 16.30953	01 27 34.55	+10 43 41.9	18.1 V	691	1999 TH ₄	2003 10 12.27915	23 04 40.87	+11 28 38.7	17.6 R	699
1999 RK ₂₄₄	2003 10 16.33744	01 27 32.95	+10 43 33.4	18.1 V	691	1999 TH ₄	2003 10 12.29408	23 04 40.24	+11 28 35.4		699
1999 RQ ₂₄₉	2003 10 15.30752	01 08 50.18	+28 46 10.6	17.6 R	446	1999 TH ₄	2003 10 12.30890	23 04 39.63	+11 28 31.1		699
1999 RQ ₂₄₉	2003 10 15.34452	01 08 48.02	+28 45 57.3	17.7 R	446	1999 TH ₄	2003 10 12.32382	23 04 39.02	+11 28 26.4		699
1999 RH ₂₅₈	2003 10 14.15608	22 48 19.41	-19 02 51.3	18.2 R	699	1999 TH ₄	2003 10 14.11497	23 03 29.29	+11 20 57.9	18.0	644
1999 RH ₂₅₈	2003 10 14.17606	22 48 19.54	-19 02 54.8		699	1999 TH ₄	2003 10 14.13618	23 03 28.45	+11 20 52.6	17.9	644
1999 RH ₂₅₈	2003 10 14.19601	22 48 19.76	-19 02 59.0		699	1999 TH ₄	2003 10 14.15755	23 03 27.61	+11 20 47.3	18.0	644
1999 RH ₂₅₈	2003 10 14.21592	22 48 20.01	-19 03 04.1		699	1999 TH ₄	2002 06 13.38919	19 55 14.69	-30 08 53.7	18.8 R	644
1999 SR ₂	2003 10 16.57508	03 26 41.71	+06 30 55.7	19.2	608	1999 TL ₄	2002 06 13.40416	19 55 14.11	-30 08 57.5	18.9 R	644
1999 SR ₂	2003 10 16.58528	03 26 41.31	+06 30 53.1	19.2	608	1999 TL ₄	2002 06 13.41464	19 55 13.72	-30 08 59.9	18.9 R	644
1999 SR ₂	2003 10 16.59622	03 26 40.89	+06 30 49.5	19.2	608	1999 TW ₄	2003 10 14.34685	01 36 24.42	+11 01 32.5	16.8 R	699
1999 SD ₃	2003 10 15.09954	21 54 53.57	+08 52 47.3	17.7	644	1999 TW ₄	2003 10 14.36665	01 36 22.81	+11 01 40.6		699
1999 SD ₃	2003 10 15.10095	21 54 53.51	+08 52 47.4	18.0	644	1999 TW ₄	2003 10 14.38652	01 36 21.13	+11 01 48.9		699
1999 SD ₃	2003 10 15.12095	21 54 52.79	+08 52 48.9	17.8	644	1999 TW ₄	2003 10 14.40642	01 36 19.54	+11 01 57.2		699
1999 SD ₃	2003 10 15.12258	21 54 52.72	+08 52 49.1	18.0	644	1999 TK ₆	2003 10 16.11089	23 14 52.73	-02 56 40.5	18.4	644
1999 SD ₃	2003 10 15.14259	21 54 52.00	+08 52 50.6	17.8	644	1999 TK ₆	2003 10 16.13200	23 14 52.36	-02 56 46.8	18.4	644
1999 SD ₃	2003 10 15.14402	21 54 51.93	+08 52 50.8	18.1	644	1999 TK ₆	2003 10 16.15377	23 14 51.96	-02 56 53.3	18.4	644
1999 SF ₃	2003 10 14.38866	05 27 08.78	+56 37 16.7	15.9	704	1999 TX ₆	2003 10 14.15608	22 47 58.07	-19 17 52.5	17.9 R	699
1999 SF ₃	2003 10 14.40034	05 27 09.85	+56 37 20.5	16.0	704	1999 TX ₆	2003 10 14.17606	22 47 57.50	-19 17 46.7		699
1999 SF ₃	2003 10 14.41198	05 27 10.86	+56 37 24.7	16.2	704	1999 TX ₆	2003 10 14.19601	22 47 56.84	-19 17 39.8		699

1999 TP ₂₅	2003 10 14.34685	01 41 14.80	+12 29 39.0	18.5 R	699	1999 TC ₅₃	2003 10 15.27980	23 32 28.34	+01 41 31.0	19.4	644
1999 TP ₂₅	2003 10 14.36665	01 41 13.54	+12 29 35.2		699	1999 TC ₅₃	2003 10 15.30260	23 32 27.51	+01 41 24.3	19.3	644
1999 TP ₂₅	2003 10 14.38652	01 41 12.35	+12 29 31.8		699	1999 TC ₅₃	2003 10 15.32360	23 32 26.76	+01 41 18.4	19.7	644
1999 TP ₂₅	2003 10 14.40642	01 41 11.15	+12 29 29.3		699	1999 TO ₆₀	2003 10 16.28425	01 25 48.05	+10 21 10.7	20.1 V	691
1999 TW ₂₅	2003 10 15.36446	00 23 50.80	+03 23 55.1	18.1	644	1999 TO ₆₀	2003 10 16.31214	01 25 46.44	+10 21 00.6	20.8 V	691
1999 TW ₂₅	2003 10 15.38545	00 23 49.91	+03 23 49.2	17.9	644	1999 TO ₆₀	2003 10 16.34002	01 25 44.80	+10 20 51.3	20.6 V	691
1999 TW ₂₅	2003 10 15.41707	00 23 48.58	+03 23 40.1	18.3	644	1999 TS ₆₃	2003 10 12.33388	23 55 09.05	+01 29 04.4	18.1 R	699
1999 TG ₂₇	2003 10 12.20834	22 56 02.90	-17 01 53.3	18.5 R	699	1999 TS ₆₃	2003 10 12.34394	23 55 08.65	+01 28 59.2		699
1999 TG ₂₇	2003 10 12.22332	22 56 02.34	-17 01 51.2		699	1999 TS ₆₃	2003 10 12.35387	23 55 08.32	+01 28 54.2		699
1999 TG ₂₇	2003 10 12.23828	22 56 01.93	-17 01 44.1		699	1999 TS ₆₃	2003 10 12.36392	23 55 07.88	+01 28 50.7		699
1999 TG ₂₇	2003 10 12.25332	22 56 01.41	-17 01 39.9		699	1999 TV ₆₅	2003 10 15.97662	00 56 42.27	+04 36 38.7	18.1 R	106
1999 TE ₂₉	2003 10 15.36446	00 26 58.93	+04 26 05.2	18.6	644	1999 TV ₆₅	2003 10 15.98247	00 56 41.87	+04 36 36.2	17.4 R	106
1999 TE ₂₉	2003 10 15.38545	00 26 58.06	+04 25 54.6	18.5	644	1999 TV ₆₅	2003 10 15.98832	00 56 41.58	+04 36 33.8	18.6 R	106
1999 TE ₂₉	2003 10 15.41707	00 26 56.78	+04 25 38.8	18.5	644	1999 TH ₆₉	2003 10 16.10529	23 09 59.88	+03 56 54.6	18.6	644
1999 TL ₂₉	2003 10 16.10108	23 00 19.85	-04 51 29.9	19.1	644	1999 TH ₆₉	2003 10 16.12635	23 09 59.47	-03 56 55.6	18.9	644
1999 TL ₂₉	2003 10 16.10388	23 00 19.82	-04 51 30.2	19.2	644	1999 TH ₆₉	2003 10 16.14806	23 09 59.07	-03 56 56.9	18.9	644
1999 TL ₂₉	2003 10 16.12215	23 00 19.54	-04 51 31.7	19.1	644	1999 TL ₇₅	2003 09 20.41919	01 19 28.70	+16 10 07.2	19.6	644
1999 TL ₂₉	2003 10 16.12495	23 00 19.48	-04 51 31.8	19.2	644	1999 TL ₇₅	2003 09 20.44737	01 19 27.64	+16 09 56.5	19.7	644
1999 TL ₂₉	2003 10 16.14382	23 00 19.19	-04 51 33.4	19.0	644	1999 TL ₇₅	2003 09 20.47266	01 19 26.67	+16 09 49.9	20.5	644
1999 TL ₂₉	2003 10 16.14666	23 00 19.14	-04 51 33.6	19.3	644	1999 TL ₇₅	2003 09 21.31409	01 18 56.06	+16 04 23.6	19.6 R	699
1999 TO ₂₉	2003 10 16.11089	23 15 06.03	-02 14 50.2	18.3	644	1999 TL ₇₅	2003 09 21.32497	01 18 55.69	+16 04 16.8		699
1999 TO ₂₉	2003 10 16.13200	23 15 05.78	-02 14 56.7	18.3	644	1999 TL ₇₅	2003 09 21.33583	01 18 55.22	+16 04 13.0		699
1999 TO ₂₉	2003 10 16.15377	23 15 05.52	-02 15 03.6	18.5	644	1999 TL ₇₅	2003 09 21.34667	01 18 54.92	+16 04 09.1		699
1999 TP ₂₉	2003 10 04.23466	00 06 55.82	+02 08 29.5	18.6 R	683	1999 TT ₇₈	2003 10 16.33050	02 52 59.12	+16 01 15.3	20.8 V	291
1999 TP ₂₉	2003 10 04.24806	00 06 55.13	+02 08 24.8	18.9 R	683	1999 TT ₇₈	2003 10 16.35486	02 52 57.85	+16 01 10.9	20.7 V	291
1999 TP ₂₉	2003 10 04.26147	00 06 54.40	+02 08 20.9	18.3 R	683	1999 TT ₇₈	2003 10 16.37946	02 52 56.56	+16 01 06.4	20.8 V	291
1999 TP ₂₉	2003 10 05.23249	00 06 08.55	+02 02 19.2	18.1 R	683	1999 TH ₈₁	2003 10 16.16259	23 52 29.40	-09 28 18.4	19.9	644
1999 TP ₂₉	2003 10 05.24588	00 06 07.90	+02 02 14.9	18.8 R	683	1999 TH ₈₁	2003 10 16.18318	23 52 28.59	-09 28 20.3	19.6	644
1999 TP ₂₉	2003 10 05.25928	00 06 07.24	+02 02 09.1	19.0 R	683	1999 TH ₈₁	2003 10 16.20480	23 52 27.78	-09 28 22.0	19.4	644
1999 TP ₂₉	2003 10 06.23029	00 05 21.98	+01 56 11.9	18.7 R	683	1999 TE ₉₂	2003 10 16.21537	00 34 17.51	-07 06 12.1	18.3	644
1999 TP ₂₉	2003 10 06.24366	00 05 21.34	+01 56 07.7	18.4 R	683	1999 TE ₉₂	2003 10 16.24079	00 34 16.69	-07 06 13.3	18.4	644
1999 TP ₂₉	2003 10 06.25565	00 05 20.70	+01 56 02.0	19.1 R	683	1999 TE ₉₂	2003 10 16.27740	00 34 15.50	-07 06 30.0	18.0	644
1999 TX ₂₉	2003 10 14.21688	22 58 08.83	-07 05 48.5	18.6 R	699	1999 TN ₉₃	2003 10 16.54247	03 17 49.24	+12 24 55.7	19.2	608
1999 TX ₂₉	2003 10 14.23678	22 58 08.35	-07 05 47.8		699	1999 TN ₉₃	2003 10 16.55276	03 17 48.85	+12 24 53.9	19.1	608
1999 TX ₂₉	2003 10 14.25667	22 58 07.92	-07 05 47.6		699	1999 TN ₉₃	2003 10 16.56321	03 17 48.47	+12 24 51.1	19.2	608
1999 TX ₂₉	2003 10 14.27652	22 58 07.52	-07 05 45.9		699	1999 TN ₉₄	2003 10 16.21397	00 21 39.77	-04 48 06.7	17.7	644
1999 TX ₂₉	2003 10 16.10248	22 57 33.80	-07 03 47.0	18.6	644	1999 TN ₉₄	2003 10 16.21537	00 21 39.69	-04 48 06.7	18.0	644
1999 TX ₂₉	2003 10 16.12356	22 57 33.39	-07 03 45.4	18.6	644	1999 TN ₉₄	2003 10 16.21817	00 21 39.53	-04 48 06.8	18.0	644
1999 TX ₂₉	2003 10 16.14523	22 57 32.96	-07 03 44.0	18.7	644	1999 TN ₉₄	2003 10 16.23939	00 21 38.47	-04 48 10.2	17.8	644
1999 TN ₃₀	2003 10 12.33388	23 51 19.39	+02 13 21.3	17.6 R	699	1999 TN ₉₄	2003 10 16.24079	00 21 38.40	-04 48 10.2	18.1	644
1999 TN ₃₀	2003 10 12.34394	23 51 19.21	+02 13 16.9		699	1999 TN ₉₄	2003 10 16.24604	00 21 38.11	-04 48 10.9	17.9	644
1999 TN ₃₀	2003 10 12.35387	23 51 18.79	+02 13 12.1		699	1999 TN ₉₄	2003 10 16.27595	00 21 36.62	-04 48 15.5	17.8	644
1999 TN ₃₀	2003 10 12.36392	23 51 18.53	+02 13 07.9		699	1999 TN ₉₄	2003 10 16.27740	00 21 36.55	-04 48 15.5	18.0	644
1999 TU ₃₀	2003 10 16.45474	04 53 41.93	+25 20 31.8	19.3 V	691	1999 TN ₉₄	2003 10 16.28280	00 21 36.28	-04 48 16.3	18.2	644
1999 TU ₃₀	2003 10 16.47794	04 53 42.23	+25 20 34.5	19.5 V	691	1999 TN ₉₅	2003 10 14.09239	20 41 54.60	-28 42 51.5	18.9 R	699
1999 TU ₃₀	2003 10 16.49999	04 53 42.51	+25 20 36.9	19.3 V	691	1999 TN ₉₅	2003 10 14.10236	20 41 55.07	-28 42 48.0		699
1999 TB ₃₂	2003 10 12.20999	22 48 10.60	-15 04 48.8	18.2 R	699	1999 TN ₉₅	2003 10 14.11233	20 41 55.30	-28 42 43.0		699
1999 TB ₃₂	2003 10 12.22502	22 48 10.12	-15 04 44.9		699	1999 TN ₉₅	2003 10 14.12227	20 41 55.77	-28 42 41.0		699
1999 TB ₃₂	2003 10 12.23995	22 48 09.53	-15 04 39.4		699	1999 TZ ₉₅	2003 10 16.10810	23 14 40.38	-05 25 09.8	17.8	644
1999 TB ₃₂	2003 10 12.25495	22 48 09.08	-15 04 34.6		699	1999 TZ ₉₅	2003 10 16.12917	23 14 39.99	-05 25 22.6	17.7	644
1999 TB ₃₂	2003 10 14.14685	22 47 16.62	-14 54 02.6	18.6 R	699	1999 TZ ₉₅	2003 10 16.15089	23 14 39.57	-05 25 35.8	17.7	644
1999 TB ₃₂	2003 10 14.16687	22 47 16.10	-14 53 56.7		699	1999 TU ₉₇	2003 10 14.30343	02 21 00.12	+07 32 14.2	18.6 R	699
1999 TB ₃₂	2003 10 14.18687	22 47 15.48	-14 53 48.2		699	1999 TU ₉₇	2003 10 14.31344	02 20 59.60	+07 32 10.3		699
1999 TB ₃₂	2003 10 14.20686	22 47 14.91	-14 53 43.0		699	1999 TU ₉₇	2003 10 14.32340	02 20 59.13	+07 32 06.7		699
1999 TS ₃₂	2003 10 12.21666	22 47 34.78	-03 21 44.4	18.5 R	699	1999 TU ₉₇	2003 10 14.33339	02 20 58.57	+07 32 04.7		699
1999 TS ₃₂	2003 10 12.23166	22 47 34.70	-03 21 51.1		699	1999 TR ₉₉	2003 10 12.33056	23 44 24.35	-03 23 20.3	18.3 R	699
1999 TS ₃₂	2003 10 12.24661	22 47 34.58	-03 21 57.3		699	1999 TR ₉₉	2003 10 12.34057	23 44 24.07	-03 23 28.1		699
1999 TS ₃₂	2003 10 12.26157	22 47 34.48	-03 22 04.4		699	1999 TR ₉₉	2003 10 12.35055	23 44 23.68	-03 23 35.4		699
1999 TT ₃₃	2003 10 15.92396	00 43 07.64	+06 23 02.1	19.0 R	106	1999 TR ₉₉	2003 10 12.36056	23 44 23.23	-03 23 42.1		699
1999 TT ₃₃	2003 10 15.94575	00 43 06.10	+06 22 58.6	18.9 R	106	1999 TR ₉₉	2003 10 16.11512	23 42 25.34	-04 07 55.2	18.8 R	644
1999 TT ₃₃	2003 10 15.95162	00 43 05.99	+06 22 58.9	18.0 R	106	1999 TR ₉₉	2003 10 16.13620	23 42 24.69	-04 08 09.8	18.8 R	644
1999 TC ₃₄	2003 10 04.21694	23 40 55.05	+01 50 19.3	20.1 R	683	1999 TR ₉₉	2003 10 16.15829	23 42 24.01	-04 08 24.9	18.6 R	644
1999 TC ₃₄	2003 10 04.23033	23 40 54.58	+01 50 12.5	20.8 R	683	1999 TM ₁₀₃	2003 10 10.98038	04 44 30.94	+31 03 09.8	18.6 R	599
1999 TC ₃₄	2003 10 04.24375	23 40 54.07	+01 50 03.8	19.9 R	683	1999 TM ₁₀₃	2003 10 10.99001	04 44 31.01	+31 03 11.1	18.6 R	599
1999 TH ₃₅	2003 10 15.32141	04 36 40.17	+50 30 57.4	17.9	704	1999 TM ₁₀₃	2003 10 10.99953	04 44 30.92	+31 03 14.3	18.5 R	599
1999 TH ₃₅	2003 10 15.33276	04 36 40.07	+50 31 11.2	18.0	704	1999 TO ₁₀₃	2003 10 11.00906	04 44 30.88	+31 03 16.6	18.7 R	599
1999 TH ₃₅	2003 10 15.34417	04 36 40.10	+50 31 24.7	18.1	704	1999 TO ₁₀₃	2003 10 12.33305	23 44 25.95	+02 19 26.4	18.6 R	699
1999 TH ₃₅	2003 10 15.35559	04 36 40.12	+50 31 37.9	17.9	704	1999 TO ₁₀₃	2003 10 12.34308	23 44 25.34	+02 19 25.2		699
1999 TH ₃₅	2003 10 15.36686	04 36 40.13	+50 31 51.1	18.4	704	1999 TO ₁₀₃	2003 10 12.35305	23 44 24.91	+02 19 25.4		699
1999 TV ₃₅	2003 09 29.20431	23 02 20.15	+02 18 19.3	21.0 R	683	1999 TO ₁₀₃	2003 10 12.36306	23 44 24.29	+02 19 23.3		699
1999 TV ₃₅	2003 0										

1999 TO ₁₁₈	2003 10 16.15829	23 41 39.85	-01 04 40.7	18.3	644	1999 TC ₁₅₀	2003 10 16.28280	00 21 30.27	-03 29 16.0	18.9	644
1999 TR ₁₁₉	2003 10 16.10950	23 24 41.58	-04 29 20.0	18.3 R	644	1999 TQ ₁₅₁	2003 10 16.36527	01 56 05.96	+14 21 52.6	19.0 V	691
1999 TR ₁₁₉	2003 10 16.13058	23 24 40.72	-04 29 13.4	18.1 R	644	1999 TQ ₁₅₁	2003 10 16.39451	01 56 03.80	+14 22 00.4	18.7 V	691
1999 TR ₁₁₉	2003 10 16.15233	23 24 39.86	-04 29 07.7	18.2 R	644	1999 TQ ₁₅₁	2003 10 16.44620	01 55 59.98	+14 22 14.3	18.9 V	691
1999 TT ₁₁₉	2003 10 12.21998	23 06 51.41	-09 27 43.2	18.2 R	699	1999 TE ₁₅₂	2003 10 14.35261	02 12 25.60	+06 05 30.4	19.0 R	699
1999 TT ₁₁₉	2003 10 12.23499	23 06 50.80	-09 27 40.2		699	1999 TE ₁₅₂	2003 10 14.37252	02 12 24.59	+06 05 26.3		699
1999 TT ₁₁₉	2003 10 12.24999	23 06 50.29	-09 27 35.5		699	1999 TE ₁₅₂	2003 10 14.39241	02 12 23.56	+06 05 19.2		699
1999 TT ₁₁₉	2003 10 12.26495	23 06 49.70	-09 27 32.5		699	1999 TE ₁₅₂	2003 10 14.41220	02 12 22.48	+06 05 12.2		699
1999 TK ₁₂₀	2003 10 14.23511	23 00 34.46	-01 16 24.5	18.8 R	699	1999 TL ₁₅₂	2003 10 16.21677	00 19 29.98	-00 58 07.7	18.3	644
1999 TK ₁₂₀	2003 10 14.25502	23 00 34.19	-01 16 27.9		699	1999 TL ₁₅₂	2003 10 16.24220	00 19 28.94	-00 58 14.1	18.1	644
1999 TK ₁₂₀	2003 10 14.27488	23 00 33.95	-01 16 30.6		699	1999 TL ₁₅₂	2003 10 16.28133	00 19 27.32	-00 58 23.6	18.1	644
1999 TK ₁₂₀	2003 10 14.29472	23 00 33.52	-01 16 33.7		699	1999 TY ₁₅₃	2003 10 16.09968	22 00 19.73	-04 45 26.8	19.2	644
1999 TM ₁₂₀	2003 10 12.33388	23 57 23.10	+01 40 28.9	18.0 R	699	1999 TY ₁₅₃	2003 10 16.12076	22 00 20.05	-04 45 35.5	19.5	644
1999 TM ₁₂₀	2003 10 12.34394	23 57 22.56	+01 40 30.7		699	1999 TY ₁₅₃	2003 10 16.14238	22 00 20.39	-04 45 44.3	19.2	644
1999 TM ₁₂₀	2003 10 12.35387	23 57 21.97	+01 40 32.1		699	1999 TW ₁₅₄	2003 10 05.27228	01 04 46.77	+02 04 04.5	18.9 R	683
1999 TM ₁₂₀	2003 10 12.36392	23 57 21.36	+01 40 32.4		699	1999 TW ₁₅₄	2003 10 05.28568	01 04 46.18	+02 04 01.8	18.6 R	683
1999 TP ₁₂₁	2003 10 12.21915	23 08 06.55	-07 00 01.2	18.7 R	699	1999 TW ₁₅₄	2003 10 05.29908	01 04 45.39	+02 03 55.3	19.0 R	683
1999 TP ₁₂₁	2003 10 12.23416	23 08 06.32	-07 00 03.8		699	1999 TW ₁₅₄	2003 10 15.37007	00 56 09.66	+01 05 36.5	17.6	644
1999 TP ₁₂₁	2003 10 12.24916	23 08 06.01	-07 00 05.6		699	1999 TW ₁₅₄	2003 10 15.39103	00 56 08.57	+01 05 26.9	17.5	644
1999 TP ₁₂₁	2003 10 12.26410	23 08 05.81	-07 00 09.8		699	1999 TW ₁₅₄	2003 10 15.42265	00 56 06.92	+01 05 19.1	17.4	644
1999 TP ₁₂₁	2003 10 16.10248	23 07 28.99	-07 11 09.4	18.5	644	1999 TW ₁₅₄	2003 10 15.99361	00 55 38.21	+01 02 10.9	17.7 R	106
1999 TP ₁₂₁	2003 10 16.12356	23 07 28.80	-07 11 12.8	18.3	644	1999 TW ₁₅₄	2003 10 16.00229	00 55 37.79	+01 02 08.4	17.4 R	106
1999 TP ₁₂₁	2003 10 16.14523	23 07 28.64	-07 11 16.1	18.4	644	1999 TW ₁₅₄	2003 10 16.00815	00 55 37.58	+01 02 06.1	17.7 R	106
1999 TW ₁₂₁	2003 10 16.21203	00 49 03.12	+10 41 05.0	18.4 V	691	1999 TH ₁₅₆	2003 10 14.35344	02 04 20.70	+05 28 49.5	18.1 R	699
1999 TW ₁₂₁	2003 10 16.23940	00 49 01.57	+10 40 57.6	18.5 V	691	1999 TH ₁₅₆	2003 10 14.37335	02 04 19.71	+05 28 40.3		699
1999 TW ₁₂₁	2003 10 16.26728	00 49 00.00	+10 40 50.2	18.5 V	691	1999 TH ₁₅₆	2003 10 14.39324	02 04 18.79	+05 28 30.8		699
1999 TD ₁₂₂	2003 10 15.36167	00 07 07.57	+02 40 26.6	17.4	644	1999 TH ₁₅₆	2003 10 14.41303	02 04 17.78	+05 28 21.7		699
1999 TD ₁₂₂	2003 10 15.38265	00 07 06.54	+02 40 23.4	17.4	644	1999 TM ₁₅₆	2003 10 14.35261	02 13 02.80	+05 49 19.0	18.3 R	699
1999 TD ₁₂₂	2003 10 15.41184	00 07 05.13	+02 40 18.7	17.5	644	1999 TM ₁₅₆	2003 10 14.37252	02 13 01.99	+05 49 02.8		699
1999 TD ₁₂₂	2003 10 16.16453	00 06 30.16	+02 38 20.1	18.2	644	1999 TM ₁₅₆	2003 10 14.39241	02 13 01.17	+05 48 48.2		699
1999 TD ₁₂₂	2003 10 16.22728	00 06 27.13	+02 38 10.3	18.0	644	1999 TM ₁₅₆	2003 10 14.41220	02 13 00.37	+05 48 32.4		699
1999 TD ₁₂₂	2003 10 16.29689	00 06 23.77	+02 37 59.5	17.9	644	1999 TQ ₁₅₆	2003 10 14.16902	23 25 18.38	+17 25 55.0	18.7	644
1999 TR ₁₂₂	2003 10 16.11231	23 29 41.85	-07 25 52.3	18.5	644	1999 TQ ₁₅₆	2003 10 14.19133	23 25 17.49	+17 25 46.0	18.7	644
1999 TR ₁₂₂	2003 10 16.13340	23 29 41.17	-07 25 56.4	18.3	644	1999 TQ ₁₅₆	2003 10 14.21250	23 25 16.65	+17 25 37.1	18.9	644
1999 TR ₁₂₂	2003 10 16.15546	23 29 40.45	-07 26 00.6	18.3	644	1999 TH ₁₅₇	2003 10 16.10108	22 59 52.73	-08 35 27.3	18.9	644
1999 TS ₁₂₂	2003 10 16.16115	23 46 03.25	-09 18 36.4	18.5	644	1999 TH ₁₅₇	2003 10 16.12215	22 59 51.95	-08 35 26.0	19.0	644
1999 TS ₁₂₂	2003 10 16.18177	23 46 02.40	-09 18 31.3	18.5	644	1999 TH ₁₅₇	2003 10 16.14382	22 59 51.14	-08 35 24.8	18.8	644
1999 TS ₁₂₂	2003 10 16.20339	23 46 01.52	-09 18 26.2	18.5	644	1999 TN ₁₅₇	2003 09 20.27571	00 09 55.44	+02 13 51.5	19.8 R	683
1999 TW ₁₂₂	2003 10 12.33469	00 07 28.71	+04 47 29.5	18.3 R	699	1999 TN ₁₅₇	2003 09 20.28869	00 09 54.65	+02 13 45.2	20.4 R	683
1999 TW ₁₂₂	2003 10 12.34479	00 07 28.21	+04 47 21.1		699	1999 TN ₁₅₇	2003 09 20.30206	00 09 53.92	+02 13 40.1	19.9 R	683
1999 TW ₁₂₂	2003 10 12.35469	00 07 27.76	+04 47 16.8		699	1999 TN ₁₅₇	2003 09 21.27241	00 09 05.13	+02 07 31.5	20.5 R	683
1999 TW ₁₂₂	2003 10 12.36476	00 07 27.43	+04 47 11.5		699	1999 TN ₁₅₇	2003 09 21.28655	00 09 04.46	+02 07 27.5	20.1 R	683
1999 TW ₁₂₂	2003 10 15.36027	00 05 27.02	+04 12 26.1	18.4	644	1999 TN ₁₅₇	2003 09 21.29993	00 09 03.70	+02 07 21.9	20.1 R	683
1999 TW ₁₂₂	2003 10 15.38125	00 05 26.18	+04 12 11.6	18.6	644	1999 TY ₁₅₉	2003 10 14.34268	01 59 30.30	+15 07 34.8	18.2 R	699
1999 TW ₁₂₂	2003 10 15.40799	00 05 25.09	+04 11 53.3	18.5	644	1999 TY ₁₅₉	2003 10 14.36249	01 59 29.28	+15 07 28.2		699
1999 TV ₁₂₅	2003 10 12.21585	22 46 57.61	-05 46 11.9	18.7 R	699	1999 TY ₁₅₉	2003 10 14.38239	01 59 28.29	+15 07 21.6		699
1999 TV ₁₂₅	2003 10 12.23085	22 46 57.08	-05 46 08.8		699	1999 TY ₁₅₉	2003 10 14.40227	01 59 27.21	+15 07 15.5		699
1999 TV ₁₂₅	2003 10 12.24578	22 46 56.70	-05 46 04.7		699	1999 TY ₁₅₉	2003 10 16.36241	01 57 50.41	+14 56 29.5	18.8 V	691
1999 TV ₁₂₅	2003 10 12.26073	22 46 56.44	-05 46 01.2		699	1999 TY ₁₅₉	2003 10 16.39087	01 57 48.93	+14 56 19.9	18.7 V	691
1999 TV ₁₂₅	2003 10 14.21771	22 46 15.71	-05 38 39.0	19.0 R	699	1999 TY ₁₅₉	2003 10 16.42128	01 57 47.30	+14 56 09.4	18.8 V	691
1999 TV ₁₂₅	2003 10 14.23760	22 46 15.17	-05 38 32.6		699	1999 TD ₁₆₁	2003 10 16.16703	00 04 53.74	+04 37 01.5	19.2	644
1999 TV ₁₂₅	2003 10 14.25749	22 46 14.85	-05 38 28.4		699	1999 TD ₁₆₁	2003 10 16.22971	00 04 51.00	+04 36 40.4	19.3	644
1999 TV ₁₂₅	2003 10 14.27734	22 46 14.44	-05 38 23.4		699	1999 TD ₁₆₁	2003 10 16.29936	00 04 47.95	+04 36 17.0	19.5	644
1999 TQ ₁₂₆	2003 10 14.30175	02 42 19.18	+10 19 08.1	18.6 R	699	1999 TK ₁₆₁	2003 09 27.24131	23 46 16.38	+02 11 12.6	19.7 R	683
1999 TQ ₁₂₆	2003 10 14.31178	02 42 18.77	+10 19 01.4		699	1999 TK ₁₆₁	2003 09 27.25471	23 46 15.74	+02 11 08.4	20.0 R	683
1999 TQ ₁₂₆	2003 10 14.32174	02 42 18.20	+10 18 57.3		699	1999 TA ₁₆₃	2003 10 14.35511	01 34 08.04	+06 17 16.6	18.5 R	699
1999 TQ ₁₂₆	2003 10 14.33172	02 42 17.73	+10 18 51.3		699	1999 TA ₁₆₃	2003 10 14.37501	01 34 07.01	+06 17 07.7		699
1999 TU ₁₂₇	2003 10 16.10810	23 18 25.27	-08 47 22.6	18.5	644	1999 TA ₁₆₃	2003 10 14.39489	01 34 05.94	+06 17 00.2		699
1999 TU ₁₂₇	2003 10 16.12917	23 18 24.97	-08 47 25.7	18.3	644	1999 TA ₁₆₃	2003 10 14.41466	01 34 04.91	+06 16 50.8		699
1999 TU ₁₂₇	2003 10 16.15089	23 18 24.69	-08 47 28.9	18.3	644	1999 TA ₁₆₃	2003 10 15.93743	01 32 47.48	+06 06 21.1	18.3 V	049
1999 TF ₁₂₉	2003 10 12.21585	22 42 22.22	-04 37 13.7	18.2 R	699	1999 TA ₁₆₃	2003 10 15.94986	01 32 46.84	+06 06 16.5	18.4 V	049
1999 TF ₁₂₉	2003 10 12.23085	22 42 22.24	-04 37 20.4		699	1999 TA ₁₆₃	2003 10 15.96231	01 32 46.23	+06 06 11.6	18.2 V	049
1999 TF ₁₂₉	2003 10 12.24578	22 42 22.27	-04 37 26.0		699	1999 TH ₁₆₃	2003 10 16.22257	01 09 12.19	-00 25 58.8	18.5	644
1999 TF ₁₂₉	2003 10 12.26073	22 42 22.25	-04 37 31.6		699	1999 TH ₁₆₃	2003 10 16.25269	01 09 10.46	-00 26 03.8	18.6	644
1999 TF ₁₂₉	2003 10 14.21771	22 42 28.06	-04 50 04.1	18.2 R	699	1999 TH ₁₆₃	2003 10 16.29206	01 09 08.18	-00 26 10.5	18.4	644
1999 TF ₁₂₉	2003 10 14.23760	22 42 28.03	-04 50 12.6		699	1999 TL ₁₆₄	2003 10 14.22523	22 24 50.12	+04 13 39.1	18.9 R	699
1999 TF ₁₂₉	2003 10 14.25749	22 42 28.09	-04 50 19.7		699	1999 TL ₁₆₄	2003 10 14.24512	22 24 49.76	+04 13 28.4		699
1999 TF ₁₂₉	2003 10 14.27734	22 42 28.14	-04 50 27.5		699	1999 TL ₁₆₄	2003 10 14.26496	22 24 49.57	+04 13 22.1		699
1999 TN ₁₃₃	2003 10 15.36167	00 09 56.51	+02 51 40.4	18.5	644	1999 TL ₁₆₄	2003 10 14.28480	22 24 49.49	+04 13 11.3		699
1999 TN ₁₃₃	2003 10 15.38265	00 09 55.50	+02 51 35.6	18.7	644	1999 TL ₁₆₄	200				

1999 TC ₁₈₁	2003 10 14.37667	01 12 49.78	+05 06 41.3	699	1999 TP ₁₉₈	2003 10 14.34685	01 40 53.13	+11 11 50.9	18.1 R	699
1999 TC ₁₈₁	2003 10 14.39656	01 12 48.91	+05 06 31.1	699	1999 TP ₁₉₈	2003 10 14.36665	01 40 51.93	+11 11 51.2		699
1999 TC ₁₈₁	2003 10 15.37146	01 12 08.64	+04 58 10.9	16.5	1999 TP ₁₉₈	2003 10 14.38652	01 40 50.67	+11 11 50.8		699
1999 TC ₁₈₁	2003 10 15.39244	01 12 07.71	+04 58 00.2	16.5	1999 TP ₁₉₈	2003 10 14.40642	01 40 49.35	+11 11 51.3		699
1999 TC ₁₈₁	2003 10 15.42407	01 12 06.32	+04 57 44.0	16.4	1999 TQ ₁₉₈	2003 10 14.34850	01 28 49.46	+08 50 05.6	18.8 R	699
1999 TS ₁₈₃	2003 10 14.10794	22 43 30.71	+16 18 20.8	18.6	1999 TQ ₁₉₈	2003 10 14.36829	01 28 48.13	+08 50 03.8		699
1999 TS ₁₈₃	2003 10 14.12913	22 43 30.22	+16 18 12.5	18.6	1999 TQ ₁₉₈	2003 10 14.38820	01 28 47.03	+08 50 01.2		699
1999 TS ₁₈₃	2003 10 14.15036	22 43 29.74	+16 18 03.9	18.7	1999 TQ ₁₉₈	2003 10 14.40806	01 28 45.73	+08 49 59.9		699
1999 TM ₁₈₄	2003 10 16.09828	21 57 57.91	-00 23 57.9	17.8	1999 TU ₁₉₈	2003 10 12.33469	00 10 51.46	+05 35 16.6	17.7 R	699
1999 TM ₁₈₄	2003 10 16.11933	21 57 58.04	-00 23 53.7	17.7	1999 TU ₁₉₈	2003 10 12.34479	00 10 50.97	+05 35 16.3		699
1999 TM ₁₈₄	2003 10 16.14098	21 57 58.17	-00 23 49.1	17.8	1999 TU ₁₉₈	2003 10 12.35469	00 10 50.40	+05 35 15.8		699
1999 TT ₁₈₄	2003 10 14.22856	22 31 43.36	+05 47 50.0	18.2 R	1999 TU ₁₉₈	2003 10 12.36476	00 10 49.91	+05 35 15.3		699
1999 TT ₁₈₄	2003 10 14.24844	22 31 42.74	+05 47 46.9	699	1999 TU ₁₉₈	2003 10 16.16703	00 07 57.78	+05 31 31.2	17.7	644
1999 TT ₁₈₄	2003 10 14.26827	22 31 42.22	+05 47 43.5	699	1999 TU ₁₉₈	2003 10 16.22971	00 07 54.88	+05 31 28.0	17.7	644
1999 TT ₁₈₄	2003 10 14.28811	22 31 41.76	+05 47 41.2	699	1999 TU ₁₉₈	2003 10 16.29936	00 07 51.62	+05 31 24.3	17.5	644
1999 TZ ₁₈₄	2003 10 14.22438	22 17 08.61	+00 11 43.5	19.1 R	1999 TH ₂₀₀	2003 10 14.34685	01 41 13.34	+11 26 26.3	18.5 R	699
1999 TZ ₁₈₄	2003 10 14.24428	22 17 08.30	+00 11 46.9	699	1999 TH ₂₀₀	2003 10 14.36665	01 41 12.10	+11 26 27.5		699
1999 TZ ₁₈₄	2003 10 14.26413	22 17 08.06	+00 11 48.2	699	1999 TH ₂₀₀	2003 10 14.38652	01 41 10.72	+11 26 27.7		699
1999 TZ ₁₈₄	2003 10 14.28396	22 17 07.60	+00 11 49.6	699	1999 TH ₂₀₀	2003 10 14.40642	01 41 09.40	+11 26 28.5		699
1999 TF ₁₈₅	2003 10 15.11078	22 28 34.74	+05 42 13.5	18.6	1999 TU ₂₀₈	2003 10 16.18886	00 51 25.28	+17 22 34.4	19.4 V	691
1999 TF ₁₈₅	2003 10 15.13263	22 28 34.57	+05 42 12.5	18.6	1999 TU ₂₀₈	2003 10 16.21777	00 51 23.37	+17 22 32.4	19.6 V	691
1999 TF ₁₈₅	2003 10 15.15404	22 28 34.42	+05 42 11.2	18.6	1999 TU ₂₀₈	2003 10 16.24513	00 51 21.54	+17 22 30.5	19.5 V	691
1999 TF ₁₈₅	2003 10 14.27975	00 19 24.59	+23 05 31.1	17.8	1999 TH ₂₁₀	2003 10 15.11640	22 42 27.73	+06 16 20.4	17.2	644
1999 TF ₁₈₅	2003 10 14.30525	00 19 22.98	+23 05 25.5	17.8	1999 TH ₂₁₀	2003 10 15.13831	22 42 27.50	+06 16 21.4	17.0	644
1999 TF ₁₈₅	2003 10 14.33669	00 19 21.01	+23 05 18.4	18.0	1999 TH ₂₁₀	2003 10 15.26442	22 42 26.16	+06 16 27.5	17.1	644
1999 TQ ₁₈₅	2003 10 12.27997	23 05 34.56	+09 50 29.7	18.0 R	1999 TF ₂₁₁	2003 10 13.78348	00 31 46.67	+57 22 34.7	18.6 V	151
1999 TQ ₁₈₅	2003 10 12.29489	23 05 33.96	+09 50 26.5	699	1999 TF ₂₁₁	2003 10 13.78598	00 31 45.80	+57 22 37.1	18.5 V	151
1999 TQ ₁₈₅	2003 10 12.30972	23 05 33.43	+09 50 27.5	699	1999 TF ₂₁₁	2003 10 13.83846	00 31 34.25	+57 23 15.4	18.0 V	240
1999 TQ ₁₈₅	2003 10 12.32465	23 05 32.99	+09 50 23.4	699	1999 TF ₂₁₁	2003 10 13.85644	00 31 30.30	+57 23 32.2	18.4 V	240
1999 TR ₁₈₆	2003 10 12.27667	22 47 19.10	+13 00 03.0	17.8 R	1999 TF ₂₁₁	2003 10 13.86230	00 31 28.94	+57 23 32.5	18.3 V	240
1999 TR ₁₈₆	2003 10 12.29160	22 47 18.71	+12 59 57.2	699	1999 TF ₂₁₁	2003 10 14.27347	00 29 58.37	+57 28 24.6	17.7	704
1999 TR ₁₈₆	2003 10 12.30645	22 47 18.25	+12 59 50.3	699	1999 TF ₂₁₁	2003 10 14.28472	00 29 55.88	+57 28 32.9	18.3	704
1999 TR ₁₈₆	2003 10 12.32131	22 47 17.80	+12 59 42.6	699	1999 TF ₂₁₁	2003 10 14.29632	00 29 53.28	+57 28 40.1	18.9	704
1999 TR ₁₈₆	2003 10 14.10655	22 46 29.90	+12 46 33.8	18.2	1999 TF ₂₁₁	2003 10 14.30776	00 29 50.51	+57 28 48.3	19.0	704
1999 TR ₁₈₆	2003 10 14.12772	22 46 29.32	+12 46 24.5	18.3	1999 TF ₂₁₁	2003 10 14.31939	00 29 47.93	+57 28 56.5	18.3	704
1999 TR ₁₈₆	2003 10 14.14889	22 46 28.75	+12 46 15.1	18.2	1999 TT ₂₁₁	2003 10 14.35344	01 55 07.06	+04 25 52.4	18.5 R	699
1999 TC ₁₈₇	2003 10 15.11078	22 20 55.61	+05 48 46.7	18.9	1999 TT ₂₁₁	2003 10 14.37335	01 55 06.13	+04 25 47.5		699
1999 TC ₁₈₇	2003 10 15.13263	22 20 55.25	+05 48 39.9	18.9	1999 TT ₂₁₁	2003 10 14.39324	01 55 04.95	+04 25 41.1		699
1999 TC ₁₈₇	2003 10 15.15404	22 20 54.89	+05 48 33.1	19.0	1999 TT ₂₁₁	2003 10 14.41303	01 55 03.88	+04 25 34.9		699
1999 TF ₁₈₇	2003 10 14.11355	23 01 51.32	+11 37 51.7	18.4	1999 TT ₂₁₁	2003 10 15.45344	01 54 08.78	+04 20 25.0	18.2	644
1999 TF ₁₈₇	2003 10 14.13478	23 01 50.67	+11 37 42.4	18.4	1999 TT ₂₁₁	2003 10 15.46858	01 54 07.96	+04 20 20.6	18.0	644
1999 TF ₁₈₇	2003 10 14.15611	23 01 50.01	+11 37 32.8	18.5	1999 TT ₂₁₁	2003 10 15.48854	01 54 06.88	+04 20 14.7	17.7	644
1999 TR ₁₈₇	2003 10 14.22438	22 18 41.76	-00 14 10.8	19.3 R	1999 TZ ₂₁₁	2003 10 14.11635	23 06 36.09	+19 46 20.8	18.5	644
1999 TR ₁₈₇	2003 10 14.24428	22 18 41.39	-00 14 14.6	699	1999 TZ ₂₁₁	2003 10 14.13758	23 06 36.26	+19 45 46.5	18.4	644
1999 TR ₁₈₇	2003 10 14.26413	22 18 41.06	-00 14 16.7	699	1999 TZ ₂₁₁	2003 10 14.15897	23 06 36.43	+19 45 12.3	18.5	644
1999 TR ₁₈₇	2003 10 14.28396	22 18 40.66	-00 14 18.2	699	1999 TU ₂₁₃	2003 09 27.27474	00 34 43.14	+01 46 09.6	19.3 R	683
1999 TC ₁₈₈	2003 10 12.28164	23 10 58.45	+03 00 47.9	18.1 R	1999 TU ₂₁₃	2003 09 27.30149	00 34 41.83	+01 46 05.9	21.0 R	683
1999 TC ₁₈₈	2003 10 12.29652	23 10 57.89	+03 00 49.0	699	1999 TP ₂₁₅	2003 10 14.35428	01 51 17.12	+05 55 26.2	17.5 R	699
1999 TC ₁₈₈	2003 10 12.31138	23 10 57.24	+03 00 49.3	699	1999 TP ₂₁₅	2003 10 14.37416	01 51 16.00	+05 55 22.6		699
1999 TC ₁₈₈	2003 10 12.32634	23 10 56.58	+03 00 49.8	699	1999 TP ₂₁₅	2003 10 14.39404	01 51 14.78	+05 55 18.4		699
1999 TC ₁₈₈	2003 10 15.27001	23 09 01.81	+03 04 21.5	17.8	1999 TP ₂₁₅	2003 10 14.41385	01 51 13.62	+05 55 15.1		699
1999 TC ₁₈₈	2003 10 15.29117	23 09 01.00	+03 04 23.2	17.9	1999 TS ₂₁₅	2003 10 12.32811	23 42 15.08	-04 49 42.4	18.1 R	699
1999 TC ₁₈₈	2003 10 15.31381	23 09 00.13	+03 04 24.8	17.8	1999 TS ₂₁₅	2003 10 12.33807	23 42 14.84	-04 49 45.7		699
1999 TD ₁₈₈	2003 10 14.29119	00 27 05.10	+21 02 47.9	18.1	1999 TS ₂₁₅	2003 10 12.34810	23 42 14.61	-04 49 49.5		699
1999 TD ₁₈₈	2003 10 14.32003	00 27 03.54	+21 02 37.7	18.2	1999 TS ₂₁₅	2003 10 12.35806	23 42 14.33	-04 49 51.8		699
1999 TD ₁₈₈	2003 10 14.35661	00 27 01.54	+21 02 24.7	18.4	1999 TE ₂₁₇	2003 10 12.22083	23 04 21.75	-11 14 51.5	18.5 R	699
1999 TF ₁₈₉	2003 10 12.21504	22 52 29.39	-06 49 30.7	18.4 R	1999 TE ₂₁₇	2003 10 12.23583	23 04 21.31	-11 14 53.0		699
1999 TF ₁₈₉	2003 10 12.23003	22 52 28.92	-06 49 26.9	699	1999 TE ₂₁₇	2003 10 12.25084	23 04 20.89	-11 14 53.8		699
1999 TF ₁₈₉	2003 10 12.24492	22 52 28.31	-06 49 23.5	699	1999 TE ₂₁₇	2003 10 12.26577	23 04 20.35	-11 14 54.9		699
1999 TF ₁₈₉	2003 10 12.25989	22 52 27.83	-06 49 19.4	699	1999 TL ₂₁₇	2003 10 14.34685	01 43 58.02	+10 55 46.8	18.6 R	699
1999 TF ₁₈₉	2003 10 14.21688	22 51 27.16	-06 40 10.0	18.6 R	1999 TL ₂₁₇	2003 10 14.36665	01 43 57.13	+10 55 35.0		699
1999 TF ₁₈₉	2003 10 14.23678	22 51 26.61	-06 40 04.5	699	1999 TL ₂₁₇	2003 10 14.38652	01 43 56.13	+10 55 24.0		699
1999 TF ₁₈₉	2003 10 14.25667	22 51 26.00	-06 39 56.8	699	1999 TL ₂₁₇	2003 10 14.40642	01 43 55.24	+10 55 13.2		699
1999 TF ₁₈₉	2003 10 14.27652	22 51 25.28	-06 39 51.4	699	1999 TX ₂₁₇	2003 10 14.34768	01 22 56.08	+12 18 20.4	18.4 R	699
1999 TG ₁₈₉	2003 10 15.28132	23 29 05.03	+02 56 27.3	18.3	1999 TX ₂₁₇	2003 10 14.36748	01 22 55.22	+12 18 04.4		699
1999 TG ₁₈₉	2003 10 15.30399	23 29 04.02	+02 56 25.9	18.3	1999 TX ₂₁₇	2003 10 14.38737	01 22 54.43	+12 17 49.9		699
1999 TG ₁₈₉	2003 10 15.32499	23 29 03.09	+02 56 24.9	18.2	1999 TX ₂₁₇	2003 10 14.40723	01 22 53.70	+12 17 34.1		699
1999 TA ₁₉₀	2003 10 14.11355	23 09 33.90	+13 53 27.6	18.1	1999 TX ₂₁₇	2003 10 16.27607	01 21 48.33	+11 53 40.5	18.8 V	691
1999 TA ₁₉₀	2003 10 14.13478	23 09 33.28	+13 53 17.9	18.0	1999 TX ₂₁₇	2003 10 16.30410	01 21 47.23	+11 53 19.1	18.8 V	691
1999 TA ₁₉₀	2003 10 14.15611	23 09 32.68	+13 53 08.2	18.0	1999 TX ₂₁₇	2003 10 16.33203	01 21 46.14	+11 52 57.5	18.9 V	691
1999 TC ₁₉₀	2003 10 16.10529	23 05 50.26	-01 03 46.7	18.6	1999 TC ₂₁₈	2003 10 14.30175	02 38 15.81	+11 35 41.3	18.6 R	699
1999 TC ₁₉₀	2003 10 16.12635	23 05 49.48	-01 03 43.9	18.9	1999 TC ₂₁₈	2003 10 14.31178	02 38 15.39	+11 35 37.5		699
1999 TC ₁₉₀	2003 10 16.14806	23 05 48.67	-01 03 41.1	18.7	1999 TC ₂₁₈	2003 1				

1999 TD ₂₃₆	2003 10 14.39489	01 40 05.94	+06 53 50.9	699	1999 TL ₂₉₀	2003 10 16.21677	00 21 39.52	-00 15 04.2	18.7	644
1999 TD ₂₃₆	2003 10 14.41466	01 40 04.70	+06 53 49.5	699	1999 TL ₂₉₀	2003 10 16.21817	00 21 39.47	-00 15 04.7	19.0	644
1999 TO ₂₃₆	2003 10 14.30010	02 38 47.00	+04 14 53.6	18.1 R	699	1999 TL ₂₉₀	2003 10 16.24220	00 21 38.34	-00 15 14.3	19.0
1999 TO ₂₃₆	2003 10 14.31009	02 38 46.47	+04 14 50.3	699	1999 TL ₂₉₀	2003 10 16.24604	00 21 38.16	-00 15 15.6	19.0	644
1999 TO ₂₃₆	2003 10 14.32008	02 38 46.01	+04 14 48.6	699	1999 TL ₂₉₀	2003 10 16.28133	00 21 36.54	-00 15 29.6	19.0	644
1999 TO ₂₃₆	2003 10 14.33003	02 38 45.48	+04 14 46.1	699	1999 TL ₂₉₀	2003 10 16.28280	00 21 36.48	-00 15 30.5	19.1	644
1999 TR ₂₃₉	2003 10 16.21976	01 16 30.37	-05 14 20.3	18.6	644	1999 TQ ₂₉₀	2003 10 15.92050	00 32 48.15	+05 58 59.9	17.8 R
1999 TR ₂₃₉	2003 10 16.24990	01 16 28.67	-05 14 29.0	18.5	644	1999 TQ ₂₉₀	2003 10 15.94229	00 32 47.61	+05 58 36.5	17.8 R
1999 TR ₂₃₉	2003 10 16.28674	01 16 26.60	-05 14 39.7	18.4	644	1999 TQ ₂₉₀	2003 10 15.94815	00 32 47.44	+05 58 30.7	18.0 R
1999 TA ₂₄₁	2003 10 16.22257	01 12 27.35	-00 38 00.5	18.5	644	1999 TT ₂₉₀	2003 10 04.29344	01 29 43.47	+01 58 57.0	18.9 R
1999 TA ₂₄₁	2003 10 16.25269	01 12 25.76	-00 38 00.9	18.5	644	1999 TT ₂₉₀	2003 10 04.30684	01 29 42.74	+01 58 51.8	19.4 R
1999 TA ₂₄₁	2003 10 16.29206	01 12 23.65	-00 38 00.9	18.2	644	1999 TT ₂₉₀	2003 10 04.32026	01 29 42.22	+01 58 46.5	20.2 R
1999 TD ₂₄₂	2003 10 04.35511	03 01 17.01	+01 44 42.6	20.2 R	683	1999 TT ₂₉₀	2003 10 05.29125	01 28 57.60	+01 52 04.7	19.9 R
1999 TD ₂₄₂	2003 10 04.36850	03 01 16.70	+01 44 34.5	19.7 R	683	1999 TT ₂₉₀	2003 10 05.30464	01 28 56.84	+01 51 59.9	19.1 R
1999 TD ₂₄₂	2003 10 04.38189	03 01 16.48	+01 44 27.2	20.0 R	683	1999 TT ₂₉₀	2003 10 05.31806	01 28 56.26	+01 51 54.6	19.0 R
1999 TU ₂₄₂	2003 09 27.34415	02 14 25.50	+01 45 36.0	21.4 R	683	1999 TT ₂₉₀	2003 10 06.28460	01 28 11.15	+01 45 13.8	18.6 R
1999 TU ₂₄₂	2003 09 27.35756	02 14 25.04	+01 45 31.0	20.9 R	683	1999 TT ₂₉₀	2003 10 06.29798	01 28 10.57	+01 45 09.0	18.8 R
1999 TU ₂₄₂	2003 09 27.37089	02 14 24.54	+01 45 23.6	21.0 R	683	1999 TT ₂₉₀	2003 10 06.31140	01 28 09.91	+01 45 02.3	19.2 R
1999 TU ₂₄₂	2003 10 16.36955	02 01 27.44	-00 39 38.8	17.6	644	1999 TZ ₂₉₀	2003 09 29.29995	01 20 25.76	+02 19 17.1	18.3 R
1999 TU ₂₄₂	2003 10 16.39006	02 01 26.40	-00 39 47.6	17.8	644	1999 TZ ₂₉₀	2003 09 29.31358	01 20 25.33	+02 19 08.1	18.8 R
1999 TU ₂₄₂	2003 10 16.40067	02 01 26.03	-00 39 51.9	19.9	608	1999 TZ ₂₉₀	2003 09 29.32695	01 20 24.79	+02 19 00.1	18.3 R
1999 TU ₂₄₂	2003 10 16.41123	02 01 25.32	-00 39 56.8	17.7	644	1999 TZ ₂₉₀	2003 10 16.22397	01 09 59.72	-00 25 11.7	17.2
1999 TU ₂₄₂	2003 10 16.41177	02 01 25.53	-00 39 56.8	18.9	608	1999 TZ ₂₉₀	2003 10 16.25410	01 09 58.49	-00 25 27.2	17.1
1999 TU ₂₄₂	2003 10 16.42256	02 01 24.95	-00 40 01.0	19.9	608	1999 TZ ₂₉₀	2003 10 16.29348	01 09 56.89	-00 25 47.4	17.2
1999 TE ₂₄₃	2003 10 16.50927	03 11 41.05	+01 26 31.9	18.6	608	1999 TC ₂₉₁	2003 10 16.53673	03 16 09.30	+05 28 51.6	19.4
1999 TE ₂₄₃	2003 10 16.51965	03 11 40.74	+01 26 24.1	19.1	608	1999 TC ₂₉₁	2003 10 16.54763	03 16 08.99	+05 28 46.2	20.5
1999 TE ₂₄₃	2003 10 16.53018	03 11 40.43	+01 26 16.8	19.0	608	1999 TC ₂₉₁	2003 10 16.55811	03 16 08.65	+05 28 39.5	20.3
1999 TE ₂₄₄	2003 10 16.27870	01 32 49.37	+12 24 10.4	19.2 V	691	1999 TX ₃₀₈	2003 10 05.24771	00 29 18.12	+02 26 50.4	17.7 R
1999 TE ₂₄₄	2003 10 16.30679	01 32 47.58	+12 24 05.2	19.3 V	691	1999 TX ₃₀₈	2003 10 05.26110	00 29 17.45	+02 26 45.2	17.8 R
1999 TE ₂₄₄	2003 10 16.33469	01 32 45.79	+12 24 00.1	19.2 V	691	1999 TX ₃₀₈	2003 10 05.27453	00 29 16.66	+02 26 41.8	17.9 R
1999 TQ ₂₄₇	2003 10 14.34685	01 39 24.92	+10 25 48.5	18.2 R	699	1999 TX ₃₀₈	2003 10 16.38298	00 20 05.49	+01 33 23.1	19.9
1999 TQ ₂₄₇	2003 10 14.36665	01 39 23.92	+10 25 36.9	699	1999 TX ₃₀₈	2003 10 16.39352	00 20 05.01	+01 33 17.6	19.5	608
1999 TQ ₂₄₇	2003 10 14.38652	01 39 23.02	+10 25 24.7	699	1999 TX ₃₀₈	2003 10 16.40441	00 20 04.46	+01 33 15.4	19.0	608
1999 TQ ₂₄₇	2003 10 14.40642	01 39 21.92	+10 25 12.7	699	1999 TX ₃₁₁	2003 10 16.21116	00 10 46.09	-07 33 54.9	18.4	644
1999 TN ₂₄₈	2003 10 16.11231	23 32 51.24	-08 03 16.9	18.4	644	1999 TX ₃₁₁	2003 10 16.23411	00 10 44.87	-07 33 48.8	18.5
1999 TN ₂₄₈	2003 10 16.13340	23 32 50.85	-08 03 21.8	18.2	644	1999 TX ₃₁₁	2003 10 16.26672	00 10 43.13	-07 33 40.1	18.4
1999 TN ₂₄₈	2003 10 16.15546	23 32 50.47	-08 03 26.8	18.3	644	1999 TZ ₃₂₀	2003 10 14.34685	01 43 32.48	+10 56 24.3	18.7 R
1999 TO ₂₄₈	2003 10 14.34685	01 32 44.00	+11 18 26.7	17.7 R	699	1999 TZ ₃₂₀	2003 10 14.36665	01 43 31.68	+10 56 14.8	699
1999 TO ₂₄₈	2003 10 14.36665	01 32 43.35	+11 18 05.8	699	1999 TZ ₃₂₀	2003 10 14.38652	01 43 30.74	+10 56 04.4	699	699
1999 TO ₂₄₈	2003 10 14.38652	01 32 42.65	+11 17 44.8	699	1999 TZ ₃₂₀	2003 10 14.40642	01 43 29.91	+10 55 58.5	699	699
1999 TO ₂₄₈	2003 10 14.40642	01 32 42.00	+11 17 24.9	699	1999 TZ ₃₂₂	2003 10 16.22397	01 09 41.21	-02 18 45.3	18.4	644
1999 TO ₂₄₈	2003 10 16.28151	01 31 44.78	+10 45 13.3	17.7 V	691	1999 TZ ₃₂₂	2003 10 16.25410	01 09 39.34	-02 18 40.4	18.2
1999 TO ₂₄₈	2003 10 16.30953	01 31 43.81	+10 44 44.4	17.6 V	691	1999 TZ ₃₂₂	2003 10 16.29348	01 09 36.92	-02 18 33.6	18.5
1999 TO ₂₄₈	2003 10 16.33744	01 31 42.85	+10 44 15.4	17.7 V	691	1999 UK	2003 10 15.92050	00 32 05.28	+05 40 53.1	17.0 R
1999 TV ₂₄₈	2003 10 15.37845	01 05 56.20	+09 23 38.9	17.2	644	1999 UK	2003 10 15.94229	00 32 04.19	+05 40 46.0	17.4 R
1999 TV ₂₄₈	2003 10 15.40265	01 05 55.14	+09 23 20.6	17.3	644	1999 UK	2003 10 15.94815	00 32 03.92	+05 40 44.2	17.5 R
1999 TV ₂₄₈	2003 10 15.43213	01 05 53.88	+09 22 58.5	17.0	644	1999 UA ₂	2003 09 27.23385	23 37 41.08	+01 53 08.0	17.5 R
1999 TV ₂₄₈	2003 10 14.22523	22 19 20.36	+01 37 40.3	18.5 R	699	1999 UA ₂	2003 09 27.24726	23 37 40.54	+01 53 03.2	17.4 R
1999 TV ₂₄₈	2003 10 14.24512	22 19 20.57	+01 37 26.8	699	1999 UA ₂	2003 09 27.26058	23 37 40.00	+01 52 57.7	17.6 R	683
1999 TV ₂₄₈	2003 10 14.26496	22 19 20.79	+01 37 13.4	699	1999 UA ₂	2003 10 12.33223	23 30 38.16	+00 26 34.2	17.6 R	699
1999 TV ₂₄₈	2003 10 14.28480	22 19 20.96	+01 36 59.9	699	1999 UA ₂	2003 10 12.34225	23 30 38.00	+00 26 30.7	699	699
1999 TH ₂₅₂	2003 10 16.22116	01 15 32.89	-08 10 06.4	17.8	644	1999 UA ₂	2003 10 12.35222	23 30 37.75	+00 26 28.1	699
1999 TH ₂₅₂	2003 10 16.25128	01 15 31.30	-08 10 19.0	17.8	644	1999 UA ₂	2003 10 12.36220	23 30 37.54	+00 26 25.7	699
1999 TH ₂₅₂	2003 10 16.29064	01 15 29.19	-08 10 35.5	17.7	644	1999 UN ₄	2003 10 15.37146	01 11 33.81	+05 33 49.6	16.4
1999 TR ₂₆₂	2003 10 15.09954	22 00 57.11	+09 30 00.5	17.6	644	1999 UN ₄	2003 10 15.39244	01 11 32.39	+05 33 50.0	16.4
1999 TR ₂₆₂	2003 10 15.12095	22 00 56.96	+09 29 53.4	17.7	644	1999 UN ₄	2003 10 15.42407	01 11 30.23	+05 33 50.6	16.5
1999 TR ₂₆₂	2003 10 15.14259	22 00 56.80	+09 29 46.4	17.7	644	1999 UB ₅	2003 10 16.19727	00 51 51.33	+15 04 55.4	18.9 V
1999 TS ₂₆₂	2003 10 12.27253	22 40 57.60	+05 29 04.7	16.9 R	699	1999 UB ₅	2003 10 16.22585	00 51 49.83	+15 04 42.3	19.0 V
1999 TS ₂₆₂	2003 10 12.28745	22 40 57.16	+05 29 05.0	699	1999 UB ₅	2003 10 16.25327	00 51 48.38	+15 04 29.6	18.9 V	691
1999 TS ₂₆₂	2003 10 12.30230	22 40 56.72	+05 29 05.1	699	1999 UB ₅	2003 10 16.25030	00 25 46.46	+43 51 57.4	18.1	704
1999 TS ₂₆₂	2003 10 12.31718	22 40 56.26	+05 29 04.9	699	1999 UJ ₅	2003 10 16.26154	00 25 45.34	+43 51 59.0	18.2	704
1999 TS ₂₆₂	2003 10 14.22775	22 40 06.89	+05 29 31.8	17.0 R	699	1999 UJ ₅	2003 10 16.27297	00 25 44.13	+43 51 59.9	18.0
1999 TS ₂₆₂	2003 10 14.24760	22 40 06.34	+05 29 32.0	699	1999 UJ ₅	2003 10 16.28436	00 25 42.87	+43 52 02.4	17.9	704
1999 TS ₂₆₂	2003 10 14.26742	22 40 05.87	+05 29 32.3	699	1999 UJ ₅	2003 10 16.29559	00 25 41.73	+43 52 03.9	17.9	704
1999 TS ₂₆₂	2003 10 14.28727	22 40 05.32	+05 29 32.3	699	1999 UL ₅	2003 10 14.27225	00 16 43.48	+55 51 26.1	18.3	704
1999 TS ₂₆₂	2003 10 15.11499	22 39 46.55	+05 29 46.9	17.0	644	1999 UL ₅	2003 10 14.29517	00 16 41.29	+55 51 20.1	19.1
1999 TS ₂₆₂	2003 10 15.13690	22 39 46.00	+05 29 47.2	16.8	644	1999 UL ₅	2003 10 14.30654	00 16 40.52	+55 51 17.9	18.7
1999 TS ₂₆₂	2003 10 15.26302	22 39 42.94	+05 29 49.5	16.8	644	1999 UL ₅	2003 10 14.31819	00 16 39.50	+55 51 15.3	18.4
1999 TZ ₂₆₅	2003 10 14.11355	22 57 07.78	+11 58 35.0	18.5	644	1999 UN ₈	2003 10 16.22397	01 15 21.24	-01 25 37.3	17.3
1999 TZ ₂₆₅	2003 10 14.13478	22 57 07.34	+11 58 23.1	18.6	644	1999 UN ₈	2003 10 16.25410	01 15 19.29	-01 25 35.6	17.3
1999 TZ ₂₆₅	2003 10 14.15611	22 57 06.89	+11 58 10.8	18.6	644	1999 UN ₈	2003 10 16.29348	01 15 16.71	-01 25 33.8	17.4
1999 TH ₂₇₂	2003 10 16.10529	22 57 45.18	-02 16 34.3	18.9	644	1999 UN ₁₂	2003 10 12.33469	00 01 42.26	+06 30 43.5	18.3 R
1999										

1999 UB ₂₅	2003 10 15.28978	23 02 18.81	+01 44 40.6	18.6	644	1999 VM ₁	2003 10 14.11497	22 59 40.60	+11 16 54.4	19.1	644
1999 UB ₂₅	2003 10 15.31240	23 02 18.62	+01 44 35.9	18.9	644	1999 VM ₁	2003 10 14.13618	22 59 40.03	+11 16 41.7	19.1	644
1999 UL ₂₅	2003 10 04.20973	23 31 57.86	+02 00 42.8	19.1 R	683	1999 VM ₁	2003 10 14.15755	22 59 39.46	+11 16 28.7	19.2	644
1999 UL ₂₅	2003 10 04.22312	23 31 57.10	+02 00 39.4	19.1 R	683	1999 VH ₂	2003 10 16.21203	00 49 50.73	+10 00 21.5	17.2 V	691
1999 UL ₂₅	2003 10 04.23656	23 31 56.49	+02 00 32.9	19.2 R	683	1999 VH ₂	2003 10 16.23940	00 49 49.27	+10 00 14.0	17.2 V	691
1999 UL ₂₅	2003 10 15.27559	23 24 38.75	+01 00 32.1	18.4	644	1999 VH ₂	2003 10 16.26728	00 49 47.78	+10 00 06.4	17.3 V	691
1999 UL ₂₅	2003 10 15.29701	23 24 37.99	+01 00 25.8	18.4	644	1999 VE ₄	2003 10 16.16259	23 47 59.25	-05 08 10.9	18.2	644
1999 UL ₂₅	2003 10 15.31940	23 24 37.23	+01 00 19.2	18.6	644	1999 VE ₄	2003 10 16.18318	23 47 58.54	-05 08 18.0	18.2	644
1999 US ₂₅	2003 10 09.25400	02 53 19.11	+16 44 48.2	20.9 R	699	1999 VE ₄	2003 10 16.20480	23 47 57.81	-05 08 25.0	18.4	644
1999 US ₂₅	2003 10 09.26399	02 53 18.86	+16 44 48.5	20.2 R	699	1999 VU ₄	2003 10 14.14604	22 34 15.11	-15 38 32.0	19.3 R	699
1999 US ₂₅	2003 10 09.27405	02 53 18.51	+16 44 51.9	19.7 R	699	1999 VU ₄	2003 10 14.16605	22 34 14.81	-15 38 30.7		699
1999 US ₂₅	2003 10 09.28401	02 53 18.22	+16 44 51.2	19.2 R	699	1999 VU ₄	2003 10 14.18605	22 34 14.52	-15 38 28.2		699
1999 UD ₂₆	2003 10 16.48867	02 40 21.19	+25 26 24.4	18.5	644	1999 VU ₄	2003 10 14.20601	22 34 14.18	-15 38 25.9		699
1999 UD ₂₆	2003 10 16.49869	02 40 20.55	+25 26 25.4	18.5	644	1999 VC ₅	2003 10 15.36868	00 58 32.73	-02 30 08.7	18.1	644
1999 UD ₂₆	2003 10 16.50894	02 40 19.92	+25 26 26.7	18.3	644	1999 VC ₅	2003 10 15.38963	00 58 31.52	+02 30 04.8	18.0	644
1999 UG ₂₈	2003 10 14.14685	22 42 29.75	-14 10 45.2	18.3 R	699	1999 VC ₅	2003 10 15.42125	00 58 29.69	+02 29 58.9	18.0	644
1999 UG ₂₈	2003 10 14.16687	22 42 29.88	-14 10 37.6		699	1999 VC ₅	2003 10 15.99419	00 57 57.83	+02 28 13.7	18.1 R	106
1999 UG ₂₈	2003 10 14.18687	22 42 29.98	-14 10 31.2		699	1999 VC ₅	2003 10 16.00287	00 57 57.36	+02 28 11.2	17.6 R	106
1999 UG ₂₈	2003 10 14.20686	22 42 30.06	-14 10 24.6		699	1999 VC ₅	2003 10 16.00873	00 57 56.97	+02 28 08.4	18.5 R	106
1999 UD ₃₉	2003 10 15.28559	23 37 09.62	+07 17 18.2	17.6	644	1999 VP ₅	2003 10 14.34518	02 06 29.94	+11 03 56.0	18.2 R	699
1999 UD ₃₉	2003 10 15.30678	23 37 08.89	+07 17 10.1	17.4	644	1999 VP ₅	2003 10 14.36499	02 06 28.83	+11 03 51.3		699
1999 UD ₃₉	2003 10 15.32778	23 37 08.17	+07 17 01.8	17.4	644	1999 VP ₅	2003 10 14.38489	02 06 27.78	+11 03 45.9		699
1999 UF ₄₀	2003 10 15.36027	00 05 41.72	+05 22 06.4	19.3	644	1999 VP ₅	2003 10 14.40476	02 06 26.82	+11 03 40.9		699
1999 UF ₄₀	2003 10 15.38125	00 05 40.78	+05 22 00.1	19.2	644	1999 VA ₆	2003 10 15.27280	23 03 32.35	+09 25 28.1		644
1999 UF ₄₀	2003 10 15.40799	00 05 39.56	+05 21 52.4	19.4	644	1999 VA ₆	2003 10 15.29397	23 03 31.77	+09 25 16.3	19.0	644
1999 UK ₄₀	2003 10 15.28420	23 30 59.68	+08 59 32.3	19.2	644	1999 VA ₆	2003 10 15.31660	23 03 31.15	+09 25 03.5	19.0	644
1999 UK ₄₀	2003 10 15.30539	23 30 59.15	+08 59 17.7	19.3	644	1999 VW ₇	2003 10 14.35344	01 58 00.09	+04 15 33.4	18.1 R	699
1999 UK ₄₀	2003 10 15.32638	23 30 58.59	+08 59 03.3	19.2	644	1999 VW ₇	2003 10 14.37335	01 57 59.13	+04 15 30.6		699
1999 US ₄₂	2003 10 14.23183	22 43 41.96	+08 12 34.1	19.2 R	699	1999 VW ₇	2003 10 14.39324	01 57 58.00	+04 15 27.9		699
1999 US ₄₂	2003 10 14.25173	22 43 41.48	+08 12 25.5		699	1999 VW ₇	2003 10 14.41303	01 57 56.87	+04 15 26.1		699
1999 US ₄₂	2003 10 14.27159	22 43 41.01	+08 12 15.2		699	1999 VQ ₉	2003 10 14.34685	01 32 52.49	+12 37 41.9	17.0 R	699
1999 US ₄₂	2003 10 14.29141	22 43 40.56	+08 12 06.4		699	1999 VQ ₉	2003 10 14.36665	01 32 51.52	+12 37 32.9		699
1999 UO ₄₃	2003 10 14.21771	22 46 21.32	-05 02 38.4	19.0 R	699	1999 VQ ₉	2003 10 14.38652	01 32 50.52	+12 37 24.4		699
1999 UO ₄₃	2003 10 14.23760	22 46 20.81	-05 02 36.6		699	1999 VQ ₉	2003 10 14.40642	01 32 49.56	+12 37 15.0		699
1999 UO ₄₃	2003 10 14.25749	22 46 20.21	-05 02 34.4		699	1999 VQ ₉	2003 10 15.43639	01 32 01.99	+12 29 39.9	16.7	644
1999 UO ₄₃	2003 10 14.27734	22 46 19.67	-05 02 34.9		699	1999 VQ ₉	2003 10 15.45766	01 32 00.96	+12 29 30.3	16.7	644
1999 UR ₄₃	2003 10 14.17049	23 23 28.57	+24 32 07.4	18.7	644	1999 VQ ₉	2003 10 15.48713	01 31 59.55	+12 29 17.0	16.7	644
1999 UR ₄₃	2003 10 14.19273	23 23 27.69	+24 31 51.2	18.7	644	1999 VM ₁₀	2003 10 16.22116	01 17 39.38	-06 35 32.6	16.9	644
1999 UR ₄₃	2003 10 14.21405	23 23 26.84	+24 31 35.7	18.4	644	1999 VM ₁₀	2003 10 16.25128	01 17 37.58	-06 35 39.5	16.8	644
1999 UZ ₄₃	2003 10 14.34685	01 42 03.53	+12 18 45.2	18.9 R	699	1999 VM ₁₀	2003 10 16.29064	01 17 35.23	-06 35 48.3	16.8	644
1999 UZ ₄₃	2003 10 14.36665	01 42 02.43	+12 18 42.1		699	1999 VO ₁₈	2003 10 12.21585	22 46 36.06	-05 46 48.9	18.8 R	699
1999 UZ ₄₃	2003 10 14.38652	01 42 00.96	+12 18 42.1		699	1999 VO ₁₈	2003 10 12.23085	22 46 35.69	-05 46 51.0		699
1999 UZ ₄₃	2003 10 14.40642	01 41 59.75	+12 18 40.2		699	1999 VO ₁₈	2003 10 12.24578	22 46 35.36	-05 46 53.0		699
1999 UQ ₄₅	2003 10 15.98266	23 52 51.02	+08 22 36.4	17.8 R	106	1999 VO ₁₈	2003 10 12.26073	22 46 35.06	-05 46 57.8		699
1999 UQ ₄₅	2003 10 16.00081	23 52 50.53	+08 22 30.2	18.3 R	106	1999 VO ₁₈	2003 10 14.21771	22 45 53.22	-05 51 26.9	18.8 R	699
1999 UQ ₄₅	2003 10 16.16950	23 52 46.75	+08 21 42.1	18.1	644	1999 VO ₁₈	2003 10 14.23760	22 45 52.76	-05 51 28.1		699
1999 UQ ₄₅	2003 10 16.23218	23 52 44.99	+08 21 23.4	18.1	644	1999 VO ₁₈	2003 10 14.25749	22 45 52.25	-05 51 31.3		699
1999 UQ ₄₅	2003 10 16.30186	23 52 43.03	+08 21 02.6	18.1	644	1999 VO ₁₈	2003 10 14.27734	22 45 51.78	-05 51 33.2		699
1999 UL ₄₆	2003 10 14.33935	01 11 52.23	+12 50 22.6	19.0 R	699	1999 VQ ₁₈	2003 10 16.37357	01 57 16.52	+12 04 52.5	20.3 V	691
1999 UL ₄₆	2003 10 14.35920	01 11 51.21	+12 50 18.7		699	1999 VQ ₁₈	2003 10 16.40318	01 57 14.56	+12 04 51.3	20.5 V	691
1999 UL ₄₆	2003 10 14.37909	01 11 49.95	+12 50 17.0		699	1999 VQ ₁₈	2003 10 16.43230	01 57 12.66	+12 04 49.9	20.7 V	691
1999 UL ₄₆	2003 10 14.39899	01 11 48.63	+12 50 14.6		699	1999 VW ₁₈	2003 09 27.23237	23 34 57.18	+02 16 58.6	19.4 R	683
1999 UL ₄₆	2003 10 16.17591	01 10 04.11	+12 44 38.1	18.3	644	1999 VW ₁₈	2003 09 27.24469	23 34 56.58	+02 16 53.0	19.3 R	683
1999 UL ₄₆	2003 10 16.24412	01 09 59.97	+12 44 25.5	18.4	644	1999 VW ₁₈	2003 09 27.25922	23 34 55.93	+02 16 49.8	19.4 R	683
1999 UL ₄₆	2003 10 16.30682	01 09 56.15	+12 44 13.3	18.3	644	1999 VW ₁₈	2003 09 29.22680	23 33 31.03	+02 04 30.8	19.1 R	683
1999 UY ₄₆	2003 10 14.34104	01 36 30.28	+12 51 02.9	17.9 R	699	1999 VW ₁₈	2003 09 29.24020	23 33 30.44	+02 04 25.2	19.4 R	683
1999 UY ₄₆	2003 10 14.36086	01 36 28.93	+12 51 04.7		699	1999 VW ₁₈	2003 09 29.25362	23 33 29.78	+02 04 20.5	19.4 R	683
1999 UY ₄₆	2003 10 14.38075	01 36 27.47	+12 51 05.4		699	1999 VF ₁₉	2003 10 14.33851	01 09 49.50	+10 47 17.8	18.3 R	699
1999 UY ₄₆	2003 10 14.40063	01 36 26.04	+12 51 07.1		699	1999 VF ₁₉	2003 10 14.35839	01 09 48.49	+10 47 10.5		699
1999 UN ₄₇	2003 09 27.22705	23 27 17.44	+02 21 11.7	18.0 R	683	1999 VF ₁₉	2003 10 14.37829	01 09 47.37	+10 47 01.8		699
1999 UN ₄₇	2003 09 27.24107	23 27 16.79	+02 21 10.3	18.3 R	683	1999 VF ₁₉	2003 10 14.39817	01 09 46.36	+10 46 54.0		699
1999 UN ₄₇	2003 09 27.25392	23 27 16.12	+02 21 10.1	18.4 R	683	1999 VG ₁₉	2003 10 12.27172	22 52 28.79	+05 27 15.5	18.4 R	699
1999 UN ₄₇	2003 09 29.21873	23 25 49.77	+02 19 09.6	18.3 R	683	1999 VG ₁₉	2003 10 12.28660	22 52 28.45	+05 27 07.3		699
1999 UN ₄₇	2003 09 29.23215	23 25 49.17	+02 19 08.8	18.3 R	683	1999 VG ₁₉	2003 10 12.30146	22 52 28.06	+05 27 01.0		699
1999 UN ₄₇	2003 09 29.24554	23 25 48.54	+02 19 07.5	18.5 R	683	1999 VG ₁₉	2003 10 12.31637	22 52 27.71	+05 26 55.5		699
1999 UN ₄₇	2003 10 05.20154	23 21 58.69	+02 13 26.5	18.7 R	683	1999 VG ₁₉	2003 10 14.23345	22 51 45.96	+05 12 23.0	18.5 R	699
1999 UN ₄₇	2003 10 05.21393	23 21 58.18	+02 13 26.0	19.0 R	683	1999 VG ₁₉	2003 10 14.25339	22 51 45.54	+05 12 13.1		699
1999 UN ₄₇	2003 10 05.22736	23 21 57.67	+02 13 24.8	19.2 R	683	1999 VG ₁₉	2003 10 14.27325	22 51 45.09	+05 12 05.0		699
1999 UN ₄₇	2003 10 06.19818	23 21 25.60	+02 12 37.6	18.4 R	683	1999 VA ₂₀	2003 10 14.29307	22 51 44.62	+05 11 55.0		699
1999 UN ₄₇	2003 10 06.21183	23 21 25.07	+02 12 37.0	18.9 R	683	1999 VA ₂₀	2003 10 16.33137	01 55 11.66	-00 37 22.1	18.7	644
1999 UN ₄₇	2003 10 06.22521	23 21 24.56	+02 12 35.6								

1999 VO ₂₆	2003 10 16.23745	00 03 54.18	-04 51 07.4	17.5	644	1999 VY ₄₄	2003 10 14.20964	23 26 30.19	+11 10 32.6	18.2	644
1999 VO ₂₆	2003 10 16.26813	00 03 52.87	-04 51 11.6	17.4	644	1999 VU ₄₅	2003 10 16.11824	00 30 22.19	+11 33 32.3	18.8 V	691
1999 VO ₂₆	2003 10 16.30436	00 03 51.33	-04 51 16.3	18.0	644	1999 VU ₄₅	2003 10 16.14583	00 30 20.81	+11 33 23.7	18.8 V	691
1999 VB ₂₇	2003 10 14.34768	01 27 17.55	+10 08 06.3	18.8 R	699	1999 VU ₄₅	2003 10 16.17332	00 30 19.42	+11 33 15.2	18.8 V	691
1999 VB ₂₇	2003 10 14.36748	01 27 16.57	+10 08 00.0		699	1999 VE ₄₇	2003 10 14.30010	02 33 29.94	+04 37 59.9	16.9 R	699
1999 VB ₂₇	2003 10 14.38737	01 27 15.51	+10 07 53.3		699	1999 VE ₄₇	2003 10 14.31009	02 33 29.33	+04 38 02.1		699
1999 VB ₂₇	2003 10 14.40723	01 27 14.35	+10 07 45.3		699	1999 VE ₄₇	2003 10 14.32008	02 33 28.68	+04 38 03.4		699
1999 VL ₂₉	2003 10 14.35344	02 02 43.96	+04 30 17.2	18.3 R	699	1999 VE ₄₇	2003 10 14.33003	02 33 28.12	+04 38 05.0		699
1999 VL ₂₉	2003 10 14.37335	02 02 42.90	+04 30 13.6		699	1999 VQ ₄₇	2003 10 14.23278	00 19 33.26	+08 15 50.5	17.1	644
1999 VL ₂₉	2003 10 14.39324	02 02 41.72	+04 30 12.1		699	1999 VQ ₄₇	2003 10 14.23521	00 19 33.12	+08 15 50.1	17.1	644
1999 VL ₂₉	2003 10 14.41303	02 02 40.58	+04 30 08.2		699	1999 VQ ₄₇	2003 10 14.29556	00 19 29.81	+08 15 42.3	17.1	644
1999 VP ₃₀	2003 10 12.27749	22 55 48.92	+15 02 24.9	17.9 R	699	1999 VQ ₄₇	2003 10 14.29801	00 19 29.65	+08 15 42.0	17.1	644
1999 VP ₃₀	2003 10 12.29245	22 55 48.65	+15 02 14.5		699	1999 VQ ₄₇	2003 10 14.36256	00 19 26.13	+08 15 33.8	17.1	644
1999 VP ₃₀	2003 10 12.30726	22 55 48.38	+15 02 01.5		699	1999 VQ ₄₇	2003 10 14.36502	00 19 25.99	+08 15 33.3	17.2	644
1999 VP ₃₀	2003 10 12.32216	22 55 48.31	+15 01 51.9		699	1999 VP ₄₈	2003 10 16.17591	01 11 58.66	+15 35 21.6	18.1	644
1999 VP ₃₀	2003 10 14.10655	22 55 27.77	+14 40 05.6	18.1	644	1999 VP ₄₈	2003 10 16.24412	01 11 55.04	+15 34 59.9	17.9	644
1999 VP ₃₀	2003 10 14.12772	22 55 27.52	+14 39 50.7	18.1	644	1999 VP ₄₈	2003 10 16.30682	01 11 51.68	+15 34 39.7	18.0	644
1999 VP ₃₀	2003 10 14.14889	22 55 27.27	+14 39 34.7	18.3	644	1999 VF ₄₉	2003 10 14.16613	23 29 50.98	+15 07 10.4	18.1	644
1999 VT ₃₀	2003 10 16.46601	02 15 06.60	+25 52 49.5	17.2	644	1999 VF ₄₉	2003 10 14.18848	23 29 50.22	+15 06 56.6	18.1	644
1999 VT ₃₀	2003 10 16.47875	02 15 06.07	+25 52 41.9	17.2	644	1999 VF ₄₉	2003 10 14.20964	23 29 49.51	+15 06 43.3	17.9	644
1999 VT ₃₀	2003 10 16.49012	02 15 05.59	+25 52 35.1	17.2	644	1999 VK ₅₀	2003 10 16.37068	01 55 33.59	+12 20 24.2	19.4 V	691
1999 VW ₃₀	2003 10 16.16259	23 47 38.16	-08 42 24.9	19.0	644	1999 VK ₅₀	2003 10 16.40008	01 55 31.92	+12 20 18.0	19.3 V	691
1999 VW ₃₀	2003 10 16.18318	23 47 37.29	-08 42 25.8	18.9	644	1999 VK ₅₀	2003 10 16.42966	01 55 30.28	+12 20 12.0	19.6 V	691
1999 VW ₃₀	2003 10 16.20480	23 47 36.44	-08 42 26.3	18.9	644	1999 VW ₅₀	2003 10 16.21116	00 11 20.13	-07 33 47.7	17.5	644
1999 VZ ₃₂	2003 10 16.12101	00 30 47.08	+10 53 59.4	20.0 V	691	1999 VW ₅₀	2003 10 16.23411	00 11 19.04	-07 33 48.9	17.6	644
1999 VZ ₃₂	2003 10 16.14870	00 30 45.84	+10 53 48.5	20.0 V	691	1999 VW ₅₀	2003 10 16.26672	00 11 17.49	-07 33 50.8	17.8	644
1999 VZ ₃₂	2003 10 16.17596	00 30 44.60	+10 53 38.0	20.0 V	691	1999 VH ₅₁	2003 10 14.27975	00 21 00.05	+23 09 07.4	17.9	644
1999 VC ₃₃	2003 10 15.33772	00 52 55.93	+09 57 44.0	18.0	644	1999 VH ₅₁	2003 10 14.30525	00 20 59.21	+23 08 47.2	18.0	644
1999 VC ₃₃	2003 10 15.40457	00 52 52.63	+09 57 20.4	18.2	644	1999 VH ₅₁	2003 10 14.33669	00 20 58.17	+23 08 22.2	18.2	644
1999 VC ₃₃	2003 10 15.47471	00 52 49.20	+09 56 55.5	18.3	644	1999 VL ₅₂	2003 10 17.18604	03 03 40.11	+21 52 57.9	18.1 R	843
1999 VC ₃₃	2003 10 16.21203	00 52 15.23	+09 52 38.3	18.9 V	691	1999 VL ₅₂	2003 10 17.19646	03 03 39.76	+21 52 56.6	18.5 R	843
1999 VC ₃₃	2003 10 16.23940	00 52 13.87	+09 52 28.8	18.9 V	691	1999 VL ₅₂	2003 10 17.20757	03 03 39.18	+21 52 55.3	18.3 R	843
1999 VC ₃₃	2003 10 16.26728	00 52 12.49	+09 52 19.0	18.8 V	691	1999 VL ₅₂	2003 10 17.21598	03 03 38.78	+21 52 53.8	18.5 R	843
1999 VK ₃₃	2003 10 14.33683	01 08 58.34	+05 29 42.2	18.4 R	699	1999 VQ ₅₂	2003 10 16.57668	03 31 15.02	+11 20 59.0	18.9	608
1999 VK ₃₃	2003 10 14.35676	01 08 57.10	+05 29 37.1		699	1999 VQ ₅₂	2003 10 16.58688	03 31 14.71	+11 20 59.4	18.8	608
1999 VK ₃₃	2003 10 14.37667	01 08 56.05	+05 29 29.4		699	1999 VQ ₅₂	2003 10 16.59784	03 31 14.40	+11 20 59.3	18.9	608
1999 VK ₃₃	2003 10 14.39656	01 08 54.93	+05 29 24.2		699	1999 VR ₅₃	2003 10 15.36588	00 41 45.78	+03 55 09.0	18.7	644
1999 VK ₃₃	2003 10 15.37146	01 08 01.51	+05 24 23.5	18.2	644	1999 VR ₅₃	2003 10 15.38685	00 41 44.70	+03 55 03.6	18.5	644
1999 VK ₃₃	2003 10 15.39244	01 08 00.36	+05 24 16.4	18.0	644	1999 VR ₅₃	2003 10 15.41847	00 41 43.09	+03 54 55.0	18.6	644
1999 VK ₃₃	2003 10 15.42407	01 07 58.56	+05 24 07.5	18.3	644	1999 VR ₅₃	2003 10 15.92280	00 41 18.57	+03 52 39.1	18.5 R	106
1999 VO ₃₃	2003 10 14.34685	01 38 41.15	+10 49 23.7	18.5 R	699	1999 VR ₅₃	2003 10 15.94461	00 41 17.49	+03 52 33.4	18.2 R	106
1999 VO ₃₃	2003 10 14.36665	01 38 40.05	+10 49 15.6		699	1999 VZ ₅₃	2003 10 16.15971	23 34 56.87	-04 46 03.2	18.6	644
1999 VO ₃₃	2003 10 14.38652	01 38 39.16	+10 49 09.8		699	1999 VZ ₅₃	2003 10 16.18032	23 34 56.16	-04 46 05.8	18.6	644
1999 VO ₃₃	2003 10 14.40642	01 38 38.07	+10 49 03.0		699	1999 VZ ₅₃	2003 10 16.20199	23 34 55.39	-04 46 08.6	18.6	644
1999 VW ₃₃	2003 10 16.21677	00 27 42.77	-03 55 36.1	18.9	644	1999 VC ₅₄	2003 10 16.16259	23 51 33.89	-05 34 06.7	18.5	644
1999 VW ₃₃	2003 10 16.24220	00 27 41.55	-03 55 39.3	18.7	644	1999 VC ₅₄	2003 10 16.18318	23 51 33.06	-05 34 07.3	18.3	644
1999 VW ₃₃	2003 10 16.28133	00 27 39.66	-03 55 44.7	19.1	644	1999 VC ₅₄	2003 10 16.20480	23 51 32.17	-05 34 07.9	18.4	644
1999 VC ₃₄	2003 10 16.48029	02 20 53.10	+04 15 10.7	19.3	608	1999 VF ₅₄	2003 10 14.33767	01 16 11.19	+09 03 44.5	17.5 R	699
1999 VC ₃₄	2003 10 16.49078	02 20 52.45	+04 15 10.2	19.3	608	1999 VF ₅₄	2003 10 14.35758	01 16 10.09	+09 03 37.5		699
1999 VC ₃₄	2003 10 16.50168	02 20 51.80	+04 15 10.3	19.7	608	1999 VF ₅₄	2003 10 14.37747	01 16 09.06	+09 03 30.6		699
1999 VV ₃₆	2003 10 14.30427	02 21 10.60	+05 20 16.7	17.8 R	699	1999 VF ₅₄	2003 10 14.39736	01 16 08.04	+09 03 23.2		699
1999 VV ₃₆	2003 10 14.31427	02 21 10.07	+05 20 15.1		699	1999 VF ₅₄	2003 10 15.37845	01 15 18.90	+08 57 29.9	17.4	644
1999 VV ₃₆	2003 10 14.32423	02 21 09.49	+05 20 13.8		699	1999 VF ₅₄	2003 10 15.40265	01 15 17.62	+08 57 21.0	17.8	644
1999 VV ₃₆	2003 10 14.33422	02 21 08.88	+05 20 13.1		699	1999 VF ₅₄	2003 10 15.43213	01 15 16.09	+08 57 10.5	17.9	644
1999 VZ ₃₆	2003 10 14.35511	01 42 19.50	+05 52 05.4	18.2 R	699	1999 VF ₅₄	2003 10 16.04632	01 14 45.58	+08 53 27.0	18.6 V	2 012
1999 VZ ₃₆	2003 10 14.37501	01 42 18.34	+05 52 00.0		699	1999 VF ₅₄	2003 10 16.04907	01 14 45.40	+08 53 25.8	18.4 V	2 012
1999 VZ ₃₆	2003 10 14.39489	01 42 17.33	+05 51 55.7		699	1999 VF ₅₄	2003 10 16.05350	01 14 45.18	+08 53 24.1	18.5 V	2 012
1999 VZ ₃₆	2003 10 14.41466	01 42 16.07	+05 51 51.6		699	1999 VF ₅₄	2003 10 16.05831	01 14 44.93	+08 53 22.6	18.5 V	2 012
1999 VZ ₃₆	2003 10 15.94307	01 40 55.42	+05 45 56.8	18.1 V	049	1999 VF ₅₄	2003 10 16.06483	01 14 44.60	+08 53 20.0	18.7 V	2 012
1999 VZ ₃₆	2003 10 15.95549	01 40 54.72	+05 45 53.9	18.1 V	049	1999 VF ₅₄	2003 10 16.06993	01 14 44.35	+08 53 18.2	18.6 V	2 012
1999 VZ ₃₆	2003 10 15.96794	01 40 54.03	+05 45 50.9	18.2 V	049	1999 VW ₅₄	2003 10 16.45761	04 50 27.13	+24 09 21.8	20.9 V	691
1999 VO ₃₇	2003 10 16.57562	03 30 52.10	+07 18 01.3	20.3	608	1999 VW ₅₄	2003 10 16.48105	04 50 26.78	+24 09 23.8	21.0 V	691
1999 VO ₃₇	2003 10 16.58582	03 30 51.63	+07 18 00.9	19.6	608	1999 VW ₅₄	2003 10 16.50273	04 50 26.46	+24 09 25.7	20.7 V	691
1999 VO ₃₇	2003 10 16.59676	03 30 51.13	+07 18 02.3	19.5	608	1999 VH ₅₅	2003 10 14.28255	00 32 44.85	+15 22 59.3	19.0	644
1999 VF ₃₈	2003 10 16.21537	00 33 10.06	-08 02 20.4	18.5	644	1999 VH ₅₅	2003 10 14.31050	00 32 43.70	+15 22 36.4	19.3	644
1999 VF ₃₈	2003 10 16.24079	00 33 08.74	-08 02 20.0	18.3	644	1999 VH ₅₅	2003 10 14.34456	00 32 42.30	+15 22 08.2	19.3	644
1999 VF ₃₈	2003 10 16.27740	00 33 06.86	-08 02 19.2	18.5	644	1999 VH ₅₅	2003 10 16.10725	00 31 35.76	+14 57 59.1	19.9 V	691
1999 VW ₃₈	2003 10 14.34931	01 40 26.84	+09 01 25.4	18.3 R	699	1999 VH ₅₅	2003 10 16.13480	00 31 34.69	+14 57 36.6	19.8 V	691
1999 VW ₃₈	2003 10 14.36914	01 40 25.75	+09 01 19.6		699	1999 VH ₅₅	2003 10 16.16252	00 31 33.59	+14 57 13.9	19.7 V	691
1999 VW ₃₈	2003 10 14.38904	01 40 24.59	+09 01 14.8		699	1999 VY ₅₅	2003 10 14.34268</				

1999 VD ₆₄	2003 10 16.25128	01 10 04.46	-05 31 18.2	17.4	644	1999 VJ ₉₀	2003 10 15.39244	01 08 03.83	+05 15 38.9	17.9	644
1999 VD ₆₄	2003 10 16.29064	01 10 01.95	-05 31 18.9	17.4	644	1999 VJ ₉₀	2003 10 15.42407	01 08 02.09	+05 15 29.0	18.0	644
1999 VU ₆₆	2003 10 16.46348	04 46 45.59	+22 18 32.7	20.3 V	691	1999 VM ₉₀	2003 10 14.22856	22 38 39.52	+04 44 26.5	19.1 R	699
1999 VU ₆₆	2003 10 16.46608	04 46 45.56	+22 18 33.1	20.4 V	691	1999 VM ₉₀	2003 10 14.24844	22 38 39.53	+04 44 14.2		699
1999 VU ₆₆	2003 10 16.48638	04 46 45.29	+22 18 37.6	20.1 V	691	1999 VM ₉₀	2003 10 14.26827	22 38 39.29	+04 44 01.8		699
1999 VU ₆₆	2003 10 16.48900	04 46 45.24	+22 18 37.9	20.4 V	691	1999 VM ₉₀	2003 10 14.28811	22 38 39.29	+04 43 48.6		699
1999 VU ₆₆	2003 10 16.50805	04 46 45.02	+22 18 42.0	20.2 V	691	1999 VY ₉₀	2003 10 16.22257	01 08 46.51	-01 58 57.8	18.9	644
1999 VU ₆₆	2003 10 16.51079	04 46 45.00	+22 18 42.4	20.4 V	691	1999 VY ₉₀	2003 10 16.25269	01 08 44.61	-01 58 58.6	19.0	644
1999 VU ₆₇	2003 10 14.30591	02 03 40.87	+02 04 46.0	18.1 R	699	1999 VY ₉₀	2003 10 16.29206	01 08 42.11	-01 58 59.8	19.1	644
1999 VU ₆₇	2003 10 14.31597	02 03 40.29	+02 04 44.3		699	1999 VC ₉₄	2003 10 14.24405	00 26 56.95	-03 09 03.9	18.5	644
1999 VU ₆₇	2003 10 14.32589	02 03 39.70	+02 04 43.0		699	1999 VC ₉₄	2003 10 14.31384	00 26 53.24	-03 09 02.9	18.6	644
1999 VU ₆₇	2003 10 14.33589	02 03 39.18	+02 04 40.5		699	1999 VC ₉₄	2003 10 14.37674	00 26 49.89	-03 09 02.0	18.1	644
1999 VU ₆₇	2003 10 16.40762	02 01 45.70	+01 59 39.5	19.8	608	1999 VC ₉₄	2003 10 16.21817	00 25 19.55	-03 08 18.8	18.2	644
1999 VU ₆₇	2003 10 16.41843	02 01 45.13	+01 59 37.5	18.9	608	1999 VC ₉₄	2003 10 16.24604	00 25 18.13	-03 08 17.9	18.3	644
1999 VU ₆₇	2003 10 16.42915	02 01 44.54	+01 59 35.8	19.2	608	1999 VC ₉₄	2003 10 16.28280	00 25 16.26	-03 08 16.7	18.4	644
1999 VB ₇₀	2003 10 16.31267	01 29 40.18	-01 39 28.0	18.6	644	1999 VX ₉₄	2003 10 16.10529	22 58 08.15	-04 40 14.4	19.5	644
1999 VB ₇₀	2003 10 16.33529	01 29 38.77	-01 39 29.6	18.6	644	1999 VX ₉₄	2003 10 16.12635	22 58 07.63	-04 40 18.6	20.0	644
1999 VB ₇₀	2003 10 16.35803	01 29 37.35	-01 39 30.6	18.5	644	1999 VX ₉₄	2003 10 16.14806	22 58 07.07	-04 40 23.2	19.9	644
1999 VG ₇₀	2003 10 14.34768	01 28 03.61	+10 46 06.6	18.7 R	699	1999 VR ₉₅	2003 10 14.35016	01 48 46.94	+09 38 32.7	19.2 R	699
1999 VG ₇₀	2003 10 14.36748	01 28 02.48	+10 45 56.8		699	1999 VR ₉₅	2003 10 14.36998	01 48 45.64	+09 38 28.6		699
1999 VG ₇₀	2003 10 14.38737	01 28 01.44	+10 45 49.1		699	1999 VR ₉₅	2003 10 14.38989	01 48 44.69	+09 38 22.7		699
1999 VG ₇₀	2003 10 14.40723	01 28 00.29	+10 45 40.1		699	1999 VR ₉₅	2003 10 14.40974	01 48 43.51	+09 38 19.0		699
1999 VG ₇₀	2003 10 16.28151	01 26 22.21	+10 32 43.1	18.7 V	691	1999 VT ₉₅	2003 10 14.34931	01 41 00.68	+07 09 18.8	18.3 R	699
1999 VG ₇₀	2003 10 16.30953	01 26 20.68	+10 32 31.6	18.9 V	691	1999 VT ₉₅	2003 10 14.36914	01 40 59.36	+07 09 16.2		699
1999 VG ₇₀	2003 10 16.33744	01 26 19.14	+10 32 19.9	18.9 V	691	1999 VT ₉₅	2003 10 14.38904	01 40 58.18	+07 09 14.2		699
1999 VT ₇₁	2003 10 14.34518	02 07 09.04	+12 16 27.2	18.5 R	699	1999 VT ₉₅	2003 10 14.40889	01 40 56.90	+07 09 09.9		699
1999 VT ₇₁	2003 10 14.36499	02 07 07.90	+12 16 20.7		699	1999 VS ₉₆	2003 10 14.35428	01 52 18.11	+04 50 30.1	17.9 R	699
1999 VT ₇₁	2003 10 14.38489	02 07 07.05	+12 16 14.1		699	1999 VS ₉₆	2003 10 14.37416	01 52 16.76	+04 50 28.7		699
1999 VT ₇₁	2003 10 14.40476	02 07 05.97	+12 16 06.9		699	1999 VS ₉₆	2003 10 14.39404	01 52 15.55	+04 50 28.0		699
1999 VT ₇₂	2003 09 27.30354	02 20 24.07	+21 20 01.2	19.8	704	1999 VS ₉₆	2003 10 14.41385	01 52 14.30	+04 50 26.2		699
1999 VT ₇₂	2003 09 27.32933	02 20 23.50	+21 19 57.5	19.9	704	1999 VS ₉₆	2003 10 16.30841	01 50 16.88	+04 48 27.1	18.2 V	291
1999 VT ₇₂	2003 09 27.34266	02 20 23.07	+21 19 57.1	20.1	704	1999 VS ₉₆	2003 10 16.31269	01 50 16.60	+04 48 26.9	18.3 V	291
1999 VT ₇₂	2003 09 27.35544	02 20 22.83	+21 19 55.3	20.4	704	1999 VS ₉₆	2003 10 16.31684	01 50 16.33	+04 48 26.6	18.4 V	291
1999 VT ₇₂	2003 10 16.08374	02 09 05.99	+20 15 22.0	18.8 R 2	012	1999 VK ₉₇	2003 10 14.34685	01 40 51.27	+12 30 09.4	18.9 R	699
1999 VT ₇₂	2003 10 16.08892	02 09 05.60	+20 15 19.3	18.9 R 2	012	1999 VK ₉₇	2003 10 14.36665	01 40 50.33	+12 30 00.2		699
1999 VT ₇₂	2003 10 16.09525	02 09 05.39	+20 15 18.3	18.5 R 2	012	1999 VK ₉₇	2003 10 14.38652	01 40 49.07	+12 29 52.5		699
1999 VT ₇₂	2003 10 16.10047	02 09 05.20	+20 15 16.6	19.4 R 2	012	1999 VK ₉₇	2003 10 14.40642	01 40 47.97	+12 29 46.3		699
1999 VG ₇₃	2003 10 16.37652	02 03 20.90	+10 07 14.4	19.4 V	691	1999 VP ₉₈	2003 10 16.35986	01 51 04.52	+15 54 39.9	19.7 V	691
1999 VG ₇₃	2003 10 16.40662	02 03 19.31	+10 07 00.8	19.3 V	691	1999 VP ₉₈	2003 10 16.38823	01 51 03.03	+15 54 27.2	19.7 V	691
1999 VG ₇₃	2003 10 16.43512	02 03 17.82	+10 06 48.1	19.3 V	691	1999 VP ₉₈	2003 10 16.41875	01 51 01.42	+15 54 13.4	19.8 V	691
1999 VY ₇₃	2003 10 04.24395	00 19 18.77	+01 50 59.0	18.9 R	683	1999 VO ₁₀₆	2003 10 14.34685	01 35 09.17	+11 43 34.5	18.8 R	699
1999 VY ₇₃	2003 10 04.25735	00 19 18.12	+01 50 52.8	19.5 R	683	1999 VO ₁₀₆	2003 10 14.36665	01 35 08.20	+11 43 26.7		699
1999 VY ₇₃	2003 10 04.27075	00 19 17.49	+01 50 45.4	20.5 R	683	1999 VO ₁₀₆	2003 10 14.38652	01 35 07.09	+11 43 21.1		699
1999 VY ₇₃	2003 10 05.24177	00 18 32.33	+01 42 49.0	20.2 R	683	1999 VO ₁₀₆	2003 10 14.40642	01 35 06.13	+11 43 12.2		699
1999 VY ₇₃	2003 10 05.25516	00 18 31.60	+01 42 41.7	21.4 R	683	1999 VN ₁₀₇	2003 10 16.36527	02 01 35.62	+13 00 21.8	20.2 V	691
1999 VY ₇₃	2003 10 05.26856	01 18 30.77	+01 42 34.0	20.9 R	683	1999 VN ₁₀₇	2003 10 16.39451	02 01 34.09	+13 00 13.3	20.2 V	691
1999 VJ ₇₇	2003 10 16.36241	01 59 22.35	+14 57 23.1	19.3 V	691	1999 VZ ₁₁₁	2003 10 16.44620	02 01 31.39	+12 59 58.1	20.9 V	691
1999 VJ ₇₇	2003 10 16.39087	01 59 20.68	+14 57 17.6	19.5 V	691	1999 VZ ₁₁₁	2003 10 16.55336	03 24 17.03	+08 46 33.5	19.5	608
1999 VJ ₇₇	2003 10 16.42128	01 59 18.92	+14 57 12.2	18.7 V	691	1999 VZ ₁₁₁	2003 10 16.56384	03 24 16.54	+08 46 33.6	19.4	608
1999 VP ₇₈	2003 10 16.10950	23 21 48.97	-03 07 18.2	18.8	644	1999 VZ ₁₁₁	2003 10 16.57449	03 24 16.01	+08 46 34.2	19.4	608
1999 VP ₇₈	2003 10 16.13058	23 21 48.19	-03 07 20.7	19.1	644	1999 VU ₁₁₃	2003 10 15.27980	23 27 20.65	+02 51 25.5	18.4	644
1999 VP ₇₈	2003 10 16.15233	23 21 47.42	-03 07 23.2	19.2	644	1999 VU ₁₁₃	2003 10 15.30260	23 27 19.87	+02 51 19.7	18.3	644
1999 VU ₈₀	2003 10 14.33683	01 19 46.16	+04 38 20.1	18.1 R	699	1999 VU ₁₁₃	2003 10 15.32360	23 27 19.16	+02 51 14.3	18.4	644
1999 VU ₈₀	2003 10 14.35676	01 19 45.00	+04 38 18.9		699	1999 VY ₁₁₃	2003 10 14.17824	23 44 25.43	+17 42 20.4	18.0	644
1999 VU ₈₀	2003 10 14.37667	01 19 43.71	+04 38 18.1		699	1999 VY ₁₁₃	2003 10 14.17968	23 44 25.35	+17 42 19.7	18.1	644
1999 VU ₈₀	2003 10 14.39656	01 19 42.46	+04 38 15.9		699	1999 VY ₁₁₃	2003 10 14.19978	23 44 24.65	+17 42 05.9	17.9	644
1999 VU ₈₀	2003 10 15.37146	01 18 43.10	+04 37 14.3	18.6	644	1999 VY ₁₁₃	2003 10 14.20117	23 44 24.58	+17 42 05.1	18.0	644
1999 VU ₈₀	2003 10 15.39244	01 18 41.80	+04 37 12.8	18.6	644	1999 VY ₁₁₃	2003 10 14.22274	23 44 23.83	+17 41 50.5	17.9	644
1999 VU ₈₀	2003 10 15.42407	01 18 39.80	+04 37 11.0	18.7	644	1999 VY ₁₁₃	2003 10 14.22414	23 44 23.75	+17 41 49.6	18.1	644
1999 VU ₈₀	2003 10 16.29828	01 17 46.92	+04 36 16.8	19.1 V	691	1999 VY ₁₁₃	2003 10 15.28698	23 43 48.74	+17 29 50.1	17.9	644
1999 VU ₈₀	2003 10 16.32618	01 17 45.16	+04 36 15.0	19.1 V	691	1999 VY ₁₁₃	2003 10 15.29840	23 43 48.35	+17 29 42.3	17.9	644
1999 VU ₈₀	2003 10 16.35366	01 17 43.45	+04 36 13.4	19.1 V	691	1999 VY ₁₁₃	2003 10 15.30958	23 43 47.97	+17 29 34.5	17.8	644
1999 VH ₈₁	2003 10 12.21167	22 53 24.18	-11 27 23.9	18.9 R	699	1999 VN ₁₁₄	2003 10 14.27833	00 17 27.44	+17 47 50.9	18.0	644
1999 VH ₈₁	2003 10 12.22670	22 53 23.88	-11 27 25.6		699	1999 VN ₁₁₄	2003 10 14.30133	00 17 26.29	+17 47 41.4	18.0	644
1999 VH ₈₁	2003 10 12.24165	22 53 23.52	-11 27 29.0		699	1999 VN ₁₁₄	2003 10 14.33281	00 17 24.71	+17 47 28.5	17.8	644
1999 VH ₈₁	2003 10 12.25664	22 53 23.19	-11 27 30.5		699	1999 VQ ₁₁₄	2003 10 12.33469	00 04 22.69	+05 55 29.1	17.8 R	699
1999 VH ₈₁	2003 10 14.15357	22 52 47.06	-11 31 40.5	18.6 R	699	1999 VQ ₁₁₄	2003 10 12.34479	00 04 22.10	+05 55 27.2		699
1999 VH ₈₁	2003 10 14.17357	22 52 46.58	-11 31 42.3		699	1999 VQ ₁₁₄	2003 10 12.35469	00 04 21.48	+05 55 26.7		699
1999 VH ₈₁	2003 10 14.19352	22 52 46.19	-11 31 45.5		699	1999 VQ ₁₁₄	2003 10 12.36476	00 04 20.85	+05 55 26.2		699
1999 VH ₈₁	2003 10 14.21347	22 52 45.84	-11 31 47.3		699	1999 VQ ₁₁₅	2003 10				

1999 VJ ₁₃₉	2003 10 14.40063	01 43 28.71	+14 03 15.4		699	1999 VO ₁₇₆	2003 10 15.36446	00 30 50.12	+04 21 57.0	19.2	644
1999 VK ₁₄₀	2003 10 16.09689	22 01 42.33	-07 47 39.8	19.0	644	1999 VO ₁₇₆	2003 10 15.38545	00 30 49.05	+04 21 50.3	19.1	644
1999 VK ₁₄₀	2003 10 16.11792	22 01 42.89	-07 47 39.9	19.2	644	1999 VO ₁₇₆	2003 10 15.41707	00 30 47.47	+04 21 40.7	19.2	644
1999 VK ₁₄₀	2003 10 16.13958	22 01 43.49	-07 47 39.9	18.9	644	1999 VR ₁₇₆	2003 10 15.09616	21 57 03.96	+01 26 48.9	19.3	644
1999 VL ₁₄₀	2003 10 16.11824	00 27 49.96	+11 35 16.8	20.5 V	691	1999 VR ₁₇₆	2003 10 15.11780	21 57 03.88	+01 26 39.2	19.3	644
1999 VL ₁₄₀	2003 10 16.14583	00 27 48.72	+11 35 03.2	20.4 V	691	1999 VR ₁₇₆	2003 10 15.13973	21 57 03.79	+01 26 29.2	19.1	644
1999 VL ₁₄₀	2003 10 16.17332	00 27 47.48	+11 34 49.2	20.4 V	691	1999 VA ₁₇₇	2003 10 14.30343	02 18 13.09	+08 17 28.8	18.5 R	699
1999 VQ ₁₄₃	2003 09 27.22283	23 21 11.63	+01 56 13.9	19.2 R	683	1999 VA ₁₇₇	2003 10 14.31344	02 18 12.70	+08 17 21.2		699
1999 VQ ₁₄₃	2003 09 27.23622	23 21 11.03	+01 56 11.0	18.8 R	683	1999 VA ₁₇₇	2003 10 14.32340	02 18 12.17	+08 17 14.5		699
1999 VQ ₁₄₃	2003 09 27.24969	23 21 10.46	+01 56 06.3	19.1 R	683	1999 VA ₁₇₇	2003 10 14.33339	02 18 11.76	+08 17 07.8		699
1999 VQ ₁₄₃	2003 10 12.26755	23 13 43.06	+00 50 29.3	18.0 R	699	1999 VF ₁₇₇	2003 10 14.34437	02 18 57.26	+10 51 00.4	18.5 R	699
1999 VQ ₁₄₃	2003 10 12.28247	23 13 42.71	+00 50 26.3		699	1999 VF ₁₇₇	2003 10 14.36416	02 18 56.38	+10 50 45.2		699
1999 VQ ₁₄₃	2003 10 12.29736	23 13 42.42	+00 50 23.5		699	1999 VF ₁₇₇	2003 10 14.38404	02 18 55.45	+10 50 29.5		699
1999 VQ ₁₄₃	2003 10 12.31223	23 13 42.05	+00 50 19.9		699	1999 VF ₁₇₇	2003 10 14.40393	02 18 54.53	+10 50 15.5		699
1999 VX ₁₄₃	2003 10 04.16756	22 28 59.62	+01 43 22.1	20.4 R	683	1999 VX ₁₈₃	2003 10 14.33851	01 17 53.38	+10 43 25.1	18.3 R	699
1999 VX ₁₄₃	2003 10 04.18188	22 28 59.40	+01 43 18.3	21.3 R	683	1999 VX ₁₈₃	2003 10 14.35839	01 17 52.31	+10 43 14.3		699
1999 VX ₁₄₃	2003 10 04.19437	22 28 59.08	+01 43 11.2	20.2 R	683	1999 VX ₁₈₃	2003 10 14.37829	01 17 51.27	+10 43 05.7		699
1999 VD ₁₄₄	2003 10 15.36167	00 06 20.28	+02 47 38.1	19.4	644	1999 VX ₁₈₃	2003 10 14.39817	01 17 50.31	+10 42 56.5		699
1999 VD ₁₄₄	2003 10 15.38265	00 06 19.30	+02 47 32.3	19.0	644	1999 VO ₁₈₄	2003 10 16.01347	00 50 17.72	-02 25 12.3	18.4 R	106
1999 VD ₁₄₄	2003 10 15.41184	00 06 17.94	+02 47 23.4	19.2	644	1999 VO ₁₈₄	2003 10 16.01935	00 50 17.38	-02 25 12.6	18.1 R	106
1999 VX ₁₄₄	2003 10 12.27833	23 08 40.04	+15 36 54.4	16.3 R	699	1999 VO ₁₈₄	2003 10 16.02521	00 50 17.02	-02 25 12.5	18.2 R	106
1999 VX ₁₄₄	2003 10 12.29327	23 08 39.43	+15 36 50.7		699	1999 VD ₁₈₆	2003 10 16.21817	00 28 47.48	-01 57 16.8	18.8	644
1999 VX ₁₄₄	2003 10 12.30808	23 08 38.84	+15 36 47.7		699	1999 VD ₁₈₆	2003 10 16.24604	00 28 46.15	-01 57 23.2	18.6	644
1999 VX ₁₄₄	2003 10 12.32300	23 08 38.20	+15 36 44.0		699	1999 VD ₁₈₆	2003 10 16.28280	00 28 44.40	-01 57 31.5	18.8	644
1999 VX ₁₄₄	2003 10 14.11497	23 07 32.29	+15 30 13.4	16.3	644	1999 VG ₁₈₆	2003 10 16.22116	01 18 56.49	-08 32 21.2	18.4	644
1999 VX ₁₄₄	2003 10 14.13618	23 07 31.49	+15 30 08.8	16.3	644	1999 VG ₁₈₆	2003 10 16.25128	01 18 54.71	-08 32 23.3	18.4	644
1999 VX ₁₄₄	2003 10 14.15755	23 07 30.69	+15 30 04.1	16.3	644	1999 VG ₁₈₆	2003 10 16.29064	01 18 52.41	-08 32 26.0	18.6	644
1999 VT ₁₄₅	2003 10 16.37652	02 02 39.94	+10 23 54.3	20.1 V	691	1999 VA ₁₈₇	2003 10 14.28255	00 32 40.08	+11 20 47.2	18.3	644
1999 VT ₁₄₅	2003 10 16.40662	02 02 38.33	+10 23 45.3	20.1 V	691	1999 VA ₁₈₇	2003 10 14.28407	00 32 40.05	+11 20 45.9	18.0	644
1999 VT ₁₄₅	2003 10 16.43512	02 02 36.81	+10 23 36.9	20.2 V	691	1999 VA ₁₈₇	2003 10 14.31050	00 32 39.01	+11 20 25.6	18.1	644
1999 VP ₁₄₇	2003 10 15.33772	00 53 11.46	+09 37 37.7	19.2	644	1999 VA ₁₈₇	2003 10 14.31190	00 32 38.96	+11 20 24.5	18.4	644
1999 VP ₁₄₇	2003 10 15.40457	00 53 07.71	+09 37 15.0	18.9	644	1999 VA ₁₈₇	2003 10 14.34456	00 32 37.70	+11 19 59.0	18.6	644
1999 VP ₁₄₇	2003 10 15.47471	00 53 03.82	+09 36 51.2	18.5	644	1999 VA ₁₈₇	2003 10 14.34597	00 32 37.64	+11 19 57.9	18.4	644
1999 VP ₁₄₇	2003 10 16.21203	00 52 24.05	+09 32 39.6	19.8 V	691	1999 VA ₁₈₇	2003 10 16.12101	00 31 35.66	+10 57 05.2	19.0 V	691
1999 VP ₁₄₇	2003 10 16.23940	00 52 22.52	+09 32 30.5	19.7 V	691	1999 VA ₁₈₇	2003 10 16.14870	00 31 34.65	+10 56 44.1	19.0 V	691
1999 VP ₁₄₇	2003 10 16.26728	00 52 20.95	+09 32 20.8	19.7 V	691	1999 VA ₁₈₇	2003 10 16.17596	00 31 33.65	+10 56 23.1	18.9 V	691
1999 VA ₁₅₀	2003 10 12.21833	23 03 10.05	-01 35 23.8	19.0 R	699	1999 VG ₁₈₈	2003 10 16.16115	23 56 51.30	-05 05 48.6	18.9	644
1999 VA ₁₅₀	2003 10 12.23332	23 03 09.56	-01 35 28.4		699	1999 VG ₁₈₈	2003 10 16.16259	23 56 51.24	-05 05 48.6	18.8	644
1999 VA ₁₅₀	2003 10 12.24830	23 03 09.21	-01 35 32.6		699	1999 VG ₁₈₈	2003 10 16.18177	23 56 50.46	-05 05 53.3	18.8	644
1999 VA ₁₅₀	2003 10 12.26327	23 03 08.99	-01 35 35.7		699	1999 VG ₁₈₈	2003 10 16.18318	23 56 50.40	-05 05 53.6	18.6	644
1999 VS ₁₅₆	2003 10 15.36588	00 33 49.18	+03 11 09.9	18.5	644	1999 VG ₁₈₈	2003 10 16.20339	23 56 49.57	-05 05 58.5	19.0	644
1999 VS ₁₅₆	2003 10 15.38685	00 33 48.15	+03 11 04.5	18.7	644	1999 VG ₁₈₈	2003 10 16.20480	23 56 49.54	-05 05 58.7	18.8	644
1999 VS ₁₅₆	2003 10 15.41847	00 33 46.65	+03 10 56.6	18.6	644	1999 VG ₁₈₈	2003 10 15.28132	23 33 58.42	+03 47 27.6	19.1	644
1999 VO ₁₅₇	2003 10 04.44640	03 43 14.35	+24 57 51.4	19.3 R	446	1999 VU ₁₈₈	2003 10 15.30399	23 33 57.66	+03 47 17.7	19.2	644
1999 VO ₁₅₇	2003 10 04.48001	03 43 13.90	+24 58 02.0	19.0 R	446	1999 VU ₁₈₈	2003 10 15.32499	23 33 56.93	+03 47 08.9	19.1	644
1999 VX ₁₆₂	2003 10 14.34185	01 52 00.81	+13 48 12.5	18.4 R	699	1999 VR ₁₉₀	2003 10 14.11355	23 05 33.08	+12 42 26.7	19.0	644
1999 VX ₁₆₂	2003 10 14.36167	01 51 59.69	+13 48 09.1		699	1999 VR ₁₉₀	2003 10 14.13478	23 05 32.61	+12 42 11.7	18.6	644
1999 VX ₁₆₂	2003 10 14.38156	01 51 58.58	+13 48 05.1		699	1999 VR ₁₉₀	2003 10 14.15611	23 05 32.13	+12 41 56.7	18.4	644
1999 VX ₁₆₂	2003 10 14.40144	01 51 57.35	+13 47 59.9		699	1999 VD ₁₉₁	2003 10 16.21537	00 24 39.74	-06 30 21.5	19.2	644
1999 VX ₁₆₂	2003 10 16.36791	01 50 08.20	+13 40 25.3	18.7 V	691	1999 VD ₁₉₁	2003 10 16.24079	00 24 38.41	-06 30 20.9	19.4	644
1999 VX ₁₆₂	2003 10 16.39718	01 50 06.49	+13 40 18.3	18.7 V	691	1999 VD ₁₉₁	2003 10 16.27740	00 24 36.49	-06 30 20.8	19.2	644
1999 VX ₁₆₂	2003 10 16.42688	01 50 04.77	+13 40 11.1	19.1 V	691	1999 VZ ₁₉₂	2003 10 15.28132	23 29 14.74	+04 27 28.5	17.8	644
1999 VJ ₁₆₃	2003 10 12.32892	23 32 13.93	-05 46 58.2	18.4 R	699	1999 VZ ₁₉₂	2003 10 15.30399	23 29 13.95	+04 27 22.6	18.0	644
1999 VJ ₁₆₃	2003 10 12.33892	23 32 13.64	-05 46 58.3		699	1999 VZ ₁₉₂	2003 10 15.32499	23 29 13.22	+04 27 17.7	18.1	644
1999 VJ ₁₆₃	2003 10 12.34892	23 32 13.36	-05 46 58.0		699	1999 VA ₁₉₄	2003 10 16.37931	01 55 45.76	+10 04 52.2	19.3 V	691
1999 VJ ₁₆₃	2003 10 12.35888	23 32 13.04	-05 46 55.6		699	1999 VA ₁₉₄	2003 10 16.40979	01 55 43.89	+10 04 49.7	19.0 V	691
1999 VJ ₁₆₃	2003 10 16.11372	23 30 38.68	-05 44 11.9	18.6	644	1999 VA ₁₉₄	2003 10 16.43771	01 55 42.18	+10 04 47.6	18.9 V	691
1999 VJ ₁₆₃	2003 10 16.13481	23 30 38.16	-05 44 11.0	18.9	644	1999 VM ₁₉₄	2003 10 16.39851	02 59 09.83	-06 33 30.6	17.7	644
1999 VJ ₁₆₃	2003 10 16.15689	23 30 37.62	-05 44 09.4	18.9	644	1999 VM ₁₉₄	2003 10 16.42005	02 59 08.63	-06 33 30.3	17.7	644
1999 VW ₁₆₃	2003 10 16.17198	00 08 31.46	-03 54 19.7	19.1	644	1999 VM ₁₉₄	2003 10 16.44176	02 59 07.43	-06 33 30.0	17.7	644
1999 VW ₁₆₃	2003 10 16.23745	00 08 28.35	-03 54 22.5	19.2	644	1999 VM ₁₉₅	2003 10 16.16259	23 59 13.52	-05 34 46.2	18.2	644
1999 VW ₁₆₃	2003 10 16.30436	00 08 25.14	-03 54 25.2	19.1	644	1999 VM ₁₉₅	2003 10 16.18318	23 59 12.70	-05 34 47.9	18.3	644
1999 VY ₁₆₃	2003 10 16.10950	23 16 31.83	-04 14 55.5	18.5	644	1999 VM ₁₉₅	2003 10 16.20480	23 59 11.84	-05 34 49.9	18.2	644
1999 VY ₁₆₃	2003 10 16.13058	23 16 31.28	-04 14 58.5	18.2	644	1999 VY ₁₉₅	2003 10 16.50013	02 42 48.71	+25 25 20.6	18.6	644
1999 VY ₁₆₃	2003 10 16.15233	23 16 30.71	-04 15 01.1	18.4	644	1999 VY ₁₉₅	2003 10 16.51038	02 42 48.16	+25 25 19.7	18.6	644
1999 VA ₁₆₇	2003 10 16.20898	00 50 46.68	+11 46 24.3	18.6 V	691	1999 VY ₁₉₅	2003 10 16.52044	02 42 47.63	+25 25 18.7	18.5	644
1999 VA ₁₆₇	2003 10 16.23663	00 50 45.29	+11 46 13.2	18.6 V	691	1999 VY ₁₉₆	2003 10 16.11089	23 14 17.65	-01 23 39.9	18.1	644
1999 VA ₁₆₇	2003 10 16.26448	00 50 43.89	+11 46 02.0	18.6 V	691	1999 VY ₁₉₆	2003 10 16.13200	23 14 17.61	-01 23 55.5	17.9	644
1999 VU ₁₆₇	2003 10 16.21203	00 51 34.94	+10 51 53.6	18.5 V	691	1999 VZ ₁₉₆	2003 10 16.15377	23 14 17.57	-01 24 11.7		

1999 VN ₂₁₈	2003 09 27.26841	23 45 42.58	+01 47 16.1	20.6 R	683	1999 XC ₇	2003 10 15.38685	00 37 31.44	+02 35 36.8	18.8	644
1999 VH ₂₂₄	2003 10 14.14850	22 36 44.93	-11 23 09.4	19.0 R	699	1999 XC ₇	2003 10 15.41847	00 37 29.78	+02 35 29.1	18.8	644
1999 VH ₂₂₄	2003 10 14.16852	22 36 44.77	-11 23 14.5		699	1999 XL ₉	2003 10 14.22607	22 28 34.99	+02 00 25.3	18.6 R	699
1999 VH ₂₂₄	2003 10 14.18851	22 36 44.69	-11 23 19.4		699	1999 XL ₉	2003 10 14.24594	22 28 34.81	+02 00 19.0		699
1999 VH ₂₂₄	2003 10 14.20852	22 36 44.46	-11 23 21.5		699	1999 XL ₉	2003 10 14.26578	22 28 34.75	+02 00 13.0		699
1999 VA ₂₂₅	2003 10 16.22257	01 13 10.00	-04 40 28.7	16.8	644	1999 XL ₉	2003 10 14.28562	22 28 34.59	+02 00 05.7		699
1999 VA ₂₂₅	2003 10 16.25269	01 13 08.54	-04 40 34.3	17.3	644	1999 XL ₉	2003 10 15.10795	22 28 31.95	+01 55 51.4	18.9	644
1999 VA ₂₂₅	2003 10 16.29206	01 13 06.64	-04 40 41.6	16.8	644	1999 XL ₉	2003 10 15.10936	22 28 31.93	+01 55 51.0	18.6	644
1999 VN ₂₂₅	2003 10 15.37705	01 22 06.41	+02 35 11.5	18.2	644	1999 XL ₉	2003 10 15.12958	22 28 31.83	+01 55 44.7	18.8	644
1999 VN ₂₂₅	2003 10 15.40124	01 22 05.37	+02 34 53.4	18.0	644	1999 XL ₉	2003 10 15.13100	22 28 31.84	+01 55 44.5	18.5	644
1999 VN ₂₂₅	2003 10 15.43073	01 22 04.08	+02 34 31.3	18.2	644	1999 XL ₉	2003 10 15.15119	22 28 31.74	+01 55 38.2	18.8	644
1999 WR ₁	2003 09 27.37079	02 53 22.39	+02 22 24.5	19.6 R	683	1999 XL ₉	2003 10 15.15262	22 28 31.73	+01 55 37.5	18.4	644
1999 WR ₁	2003 09 27.38420	02 53 21.78	+02 22 25.3	19.3 R	683	1999 XC ₁₁	2003 10 14.34185	01 54 59.62	+13 35 04.5	17.9 R	699
1999 WR ₁	2003 09 27.39752	02 53 21.23	+02 22 25.5	19.5 R	683	1999 XC ₁₁	2003 10 14.36167	01 54 58.52	+13 35 04.9		699
1999 WR ₁	2003 09 29.36176	02 52 05.22	+02 25 46.1	19.6 R	683	1999 XC ₁₁	2003 10 14.38156	01 54 57.30	+13 35 04.8		699
1999 WR ₁	2003 09 29.37515	02 52 04.62	+02 25 49.1	19.4 R	683	1999 XC ₁₁	2003 10 14.40144	01 54 56.14	+13 35 04.5		699
1999 WR ₁	2003 09 29.38855	02 52 03.89	+02 25 50.4	19.3 R	683	1999 XC ₁₁	2003 10 16.36791	01 53 05.59	+13 34 25.5	18.2 V	691
1999 WB ₃	2003 10 16.51764	03 07 48.25	+14 15 47.9	20.1	608	1999 XC ₁₁	2003 10 16.39718	01 53 03.84	+13 34 24.6	18.2 V	691
1999 WB ₃	2003 10 16.52819	03 07 47.86	+14 15 49.2	20.2	608	1999 XC ₁₁	2003 10 16.42688	01 53 02.07	+13 34 23.7	18.3 V	691
1999 WB ₃	2003 10 16.53844	03 07 47.52	+14 15 47.5	20.3	608	1999 XF ₁₁	2003 10 14.34104	01 41 02.91	+14 49 16.5	17.5 R	699
1999 WZ ₃	2003 10 12.32973	23 25 27.69	-02 43 56.2	18.3 R	699	1999 XF ₁₁	2003 10 14.36086	01 41 01.89	+14 49 16.8		699
1999 WZ ₃	2003 10 12.33975	23 25 27.29	-02 43 59.7		699	1999 XF ₁₁	2003 10 14.38075	01 41 00.69	+14 49 15.1		699
1999 WZ ₃	2003 10 12.34972	23 25 26.89	-02 44 00.6		699	1999 XF ₁₁	2003 10 14.40063	01 40 59.56	+14 49 14.4		699
1999 WZ ₃	2003 10 12.35972	23 25 26.61	-02 44 05.1		699	1999 XJ ₁₁	2003 10 15.10795	22 25 27.53	+01 06 00.9	19.0	644
1999 WZ ₃	2003 10 16.11089	23 23 30.96	-02 58 47.8	18.6	644	1999 XJ ₁₁	2003 10 15.12958	22 25 27.22	+01 05 56.0	19.1	644
1999 WZ ₃	2003 10 16.13200	23 23 30.33	-02 58 52.6	19.3	644	1999 XJ ₁₁	2003 10 15.15119	22 25 26.89	+01 05 51.3	18.8	644
1999 WZ ₃	2003 10 16.15377	23 23 29.67	-02 58 57.6	18.7	644	1999 XM ₁₁	2003 10 16.19450	00 58 08.44	+15 33 07.3	17.2 V	691
1999 WD ₄	2003 10 14.30092	02 35 11.91	+09 00 48.2	17.9 R	699	1999 XM ₁₁	2003 10 16.22321	00 58 07.04	+15 33 01.1	17.2 V	691
1999 WD ₄	2003 10 14.31092	02 35 11.35	+09 00 49.2		699	1999 XM ₁₁	2003 10 16.25065	00 58 05.71	+15 32 55.2	17.1 V	691
1999 WD ₄	2003 10 14.32090	02 35 10.80	+09 00 48.9		699	1999 XC ₁₃	2003 10 14.30343	02 26 55.68	+08 54 58.9	18.3 R	699
1999 WD ₄	2003 10 14.33087	02 35 10.30	+09 00 49.0		699	1999 XC ₁₃	2003 10 14.31344	02 26 55.14	+08 54 53.6		699
1999 WT ₅	2003 10 16.32921	02 50 50.30	+15 42 49.4	18.8 V	291	1999 XC ₁₃	2003 10 14.32340	02 26 54.72	+08 54 50.2		699
1999 WT ₅	2003 10 16.35356	02 50 49.02	+15 42 48.5	18.8 V	291	1999 XC ₁₃	2003 10 14.33339	02 26 54.28	+08 54 44.1		699
1999 WT ₅	2003 10 16.37817	02 50 47.73	+15 42 47.3	18.9 V	291	1999 XF ₁₅	2003 10 14.30509	02 17 52.64	+03 46 44.8	18.5 R	699
1999 WJ ₆	2003 10 14.35594	01 24 37.57	+04 33 32.5	17.9 R	699	1999 XF ₁₅	2003 10 14.31512	02 17 52.34	+03 46 43.8		699
1999 WJ ₆	2003 10 14.37585	01 24 36.45	+04 33 26.4		699	1999 XF ₁₅	2003 10 14.32505	02 17 52.02	+03 46 42.0		699
1999 WJ ₆	2003 10 14.39573	01 24 35.50	+04 33 19.3		699	1999 XF ₁₅	2003 10 14.33504	02 17 51.52	+03 46 40.0		699
1999 WJ ₆	2003 10 14.41550	01 24 34.38	+04 33 11.4		699	1999 XR ₁₆	2003 10 14.43244	04 35 57.08	-04 35 14.6	17.9 R	699
1999 WJ ₆	2003 10 16.29828	01 22 58.51	+04 22 28.2	18.8 V	691	1999 XR ₁₆	2003 10 14.45225	04 35 56.57	-04 35 11.8		699
1999 WJ ₆	2003 10 16.32618	01 22 57.03	+04 22 18.7	18.7 V	691	1999 XR ₁₆	2003 10 14.47205	04 35 56.06	-04 35 07.4		699
1999 WJ ₆	2003 10 16.35366	01 22 55.57	+04 22 09.3	18.7 V	691	1999 XR ₁₆	2003 10 14.49196	04 35 55.46	-04 35 04.1		699
1999 WF ₇	2003 10 14.33935	01 14 57.80	+13 58 53.7	18.6 R	699	1999 XZ ₁₈	2003 10 15.92338	00 42 31.88	+04 35 57.6	16.8 R	106
1999 WF ₇	2003 10 14.35920	01 14 56.89	+13 58 47.5		699	1999 XZ ₁₈	2003 10 15.94519	00 42 30.25	+04 36 03.5	17.0 R	106
1999 WF ₇	2003 10 14.37909	01 14 55.73	+13 58 42.5		699	1999 XZ ₁₈	2003 10 15.95104	00 42 29.80	+04 36 04.8	17.1 R	106
1999 WF ₇	2003 10 14.39899	01 14 54.68	+13 58 37.3		699	1999 XJ ₁₉	2003 10 16.21677	00 23 26.16	-03 28 29.9	17.5	644
1999 WV ₈	2003 10 14.35428	01 47 39.13	+05 01 17.2	17.3 R	699	1999 XJ ₁₉	2003 10 16.24220	00 23 25.15	-03 28 31.3	17.5	644
1999 WV ₈	2003 10 14.37416	01 47 38.19	+05 01 08.6		699	1999 XJ ₁₉	2003 10 16.28133	00 23 23.60	-03 28 33.1	17.5	644
1999 WV ₈	2003 10 14.39404	01 47 37.30	+05 01 00.4		699	1999 XG ₂₀	2003 10 16.22397	01 23 03.59	-03 25 52.7	17.9	644
1999 WV ₈	2003 10 14.41385	01 47 36.37	+05 00 51.5		699	1999 XG ₂₀	2003 10 16.25410	01 23 01.78	-03 25 55.9	18.1	644
1999 WA ₁₂	2003 10 16.16259	00 01 20.58	-08 31 55.7	19.1	644	1999 XG ₂₀	2003 10 16.29348	01 22 59.40	-03 26 00.2	17.9	644
1999 WA ₁₂	2003 10 16.17838	00 01 19.93	-08 31 58.1	19.0	644	1999 XU ₂₃	2003 10 16.19270	01 13 40.00	+15 52 32.9	16.7	644
1999 WA ₁₂	2003 10 16.18318	00 01 19.74	-08 31 58.8	19.0	644	1999 XU ₂₃	2003 10 16.26480	01 13 36.38	+15 51 51.1	16.8	644
1999 WA ₁₂	2003 10 16.20480	00 01 18.85	-08 32 01.3	19.3	644	1999 XU ₂₃	2003 10 16.32799	01 13 33.19	+15 51 14.2	17.0	644
1999 WA ₁₂	2003 10 16.24797	00 01 17.05	-08 32 06.9	19.3	644	1999 XN ₂₄	2003 10 12.27915	23 08 33.61	+12 15 22.7	18.3 R	699
1999 WA ₁₂	2003 10 16.31072	00 01 14.46	-08 32 14.8	19.1	644	1999 XN ₂₄	2003 10 12.29408	23 08 33.35	+12 15 10.1		699
1999 WG ₁₂	2003 10 14.30591	01 57 56.84	+03 06 03.7	19.1 R	699	1999 XN ₂₄	2003 10 12.30890	23 08 33.14	+12 15 01.3		699
1999 WG ₁₂	2003 10 14.31597	01 57 56.17	+03 06 00.7		699	1999 XN ₂₄	2003 10 12.32382	23 08 32.81	+12 14 50.1		699
1999 WG ₁₂	2003 10 14.32589	01 57 55.62	+03 05 57.4		699	1999 XP ₂₄	2003 09 27.31633	01 36 11.48	+02 02 39.8	19.7 R	683
1999 WG ₁₂	2003 10 14.33589	01 57 55.13	+03 05 56.1		699	1999 XP ₂₄	2003 09 27.33044	01 36 10.75	+02 02 36.9	20.6 R	683
1999 WP ₁₃	2003 10 14.16613	23 16 35.32	+14 28 29.8	16.7	644	1999 XP ₂₄	2003 09 27.34378	01 36 10.12	+02 02 33.6	20.0 R	683
1999 WP ₁₃	2003 10 14.18848	23 16 34.93	+14 28 14.4	16.7	644	1999 XP ₂₄	2003 10 16.19024	01 20 05.05	+00 35 32.6	18.3	644
1999 WP ₁₃	2003 10 14.20964	23 16 34.58	+14 27 59.7	16.7	644	1999 XP ₂₄	2003 10 16.26235	01 20 00.92	+00 35 14.5	18.6	644
1999 WV ₁₄	2003 10 16.16703	23 55 57.88	+06 19 09.9	19.0	644	1999 XP ₂₄	2003 10 16.32553	01 19 57.28	+00 34 58.4	18.1	644
1999 WV ₁₄	2003 10 16.22971	23 55 55.46	+06 18 44.9	18.9	644	1999 XW ₂₄	2003 10 16.58018	03 30 30.16	+14 03 41.9	19.6	608
1999 WV ₁₄	2003 10 16.29936	23 55 52.77	+06 18 17.4	19.2	644	1999 XW ₂₄	2003 10 16.59116	03 30 29.80	+14 03 40.8	19.4	608
1999 WY ₁₄	2003 10 14.21688	22 57 25.25	-05 47 50.7	19.3 R	699	1999 XW ₂₄	2003 10 16.60179	03 30 29.51	+14 03 40.4	19.4	608
1999 WY ₁₄	2003 10 14.23678	22 57 24.80	-05 47 51.5		699	1999 XJ ₂₅	2003 10 16.36809	01 59 14.61	-06 50 10.1	17.0	644
1999 WY ₁₄	2003 10 14.25667	22 57 24.46	-05 47 52.9		699	1999 XJ ₂₅	2003 10 16.38862	01 59 13.27	-06 50 09.3	17.1	644
1999 WY ₁₄	2003 10 14.27652	22 57 24.22	-05 47 56.7		699	1999 XJ ₂₅	2003 10 16.40981	01 59 11.89	-06 50 08.6	16.9	644
1999 WD ₁₆	2003 09 27.28451	00 52 52.70	+02 12 39.0	20.2 R	683	1999 XH ₂₇	2003 10 04.35640	02 59 24.37	+02 12 15.5	19.1 R	683
1999 WD ₁₆	2003 09 27.29792	00 52 52.07	+02 12 34.3</								

1999 XQ ₄₂	2003 10 14.34685	01 40 14.77	+11 07 58.6	18.7 R	699	1999 XX ₇₈	2003 10 14.26742	22 45 12.92	+04 19 22.7	699
1999 XQ ₄₂	2003 10 14.36665	01 40 13.64	+11 07 54.0		699	1999 XX ₇₈	2003 10 14.28727	22 45 12.72	+04 19 15.9	699
1999 XQ ₄₂	2003 10 14.38652	01 40 12.46	+11 07 47.9		699	1999 XX ₇₈	2003 10 15.11499	22 45 07.91	+04 13 56.6	17.9 644
1999 XQ ₄₂	2003 10 14.40642	01 40 11.45	+11 07 43.2		699	1999 XX ₇₈	2003 10 15.13690	22 45 07.74	+04 13 48.1	17.9 644
1999 XC ₄₃	2003 10 14.29119	00 32 07.75	+20 53 50.8	19.0	644	1999 XX ₇₈	2003 10 15.26302	22 45 06.80	+04 12 59.8	18.0 644
1999 XC ₄₃	2003 10 14.32003	00 32 06.34	+20 53 34.9	19.2	644	1999 XP ₈₁	2003 10 16.11372	23 40 00.75	-07 06 58.9	19.3 644
1999 XC ₄₃	2003 10 14.35661	00 32 04.56	+20 53 14.6	18.9	644	1999 XP ₈₁	2003 10 16.13481	23 40 00.01	-07 07 03.1	19.3 644
1999 XW ₄₃	2003 10 16.20898	00 51 02.33	+11 39 43.9	18.7 V	691	1999 XY ₈₄	2003 10 16.15689	23 39 59.18	-07 07 07.4	19.6 644
1999 XW ₄₃	2003 10 16.23663	00 51 00.90	+11 39 34.2	18.7 V	691	1999 XY ₈₄	2003 10 04.23414	00 07 41.82	+02 24 46.2	18.0 R 683
1999 XW ₄₃	2003 10 16.26448	00 50 59.45	+11 39 24.1	18.8 V	691	1999 XY ₈₄	2003 10 04.24753	00 07 41.20	+02 24 40.7	18.3 R 683
1999 XD ₄₄	2003 10 16.57148	03 20 49.80	+18 17 07.7	19.2	608	1999 XY ₈₄	2003 10 04.26094	00 07 40.47	+02 24 36.3	18.0 R 683
1999 XD ₄₄	2003 10 16.58284	03 20 49.38	+18 17 07.7	19.5	608	1999 XY ₈₄	2003 10 05.23194	00 06 56.41	+02 19 01.1	17.9 R 683
1999 XD ₄₄	2003 10 16.59383	03 20 48.96	+18 17 08.2	20.6	608	1999 XY ₈₄	2003 10 05.24533	00 06 55.69	+02 18 56.3	18.4 R 683
1999 XH ₄₄	2003 10 14.17538	23 42 42.11	+13 10 36.5	18.9	644	1999 XY ₈₄	2003 10 05.25873	00 06 55.01	+02 18 51.0	18.2 R 683
1999 XH ₄₄	2003 10 14.19696	23 42 41.20	+13 10 26.3	18.9	644	1999 XY ₈₄	2003 10 06.22972	00 06 11.47	+02 13 18.3	18.5 R 683
1999 XH ₄₄	2003 10 14.21987	23 42 40.23	+13 10 15.5	18.9	644	1999 XY ₈₄	2003 10 06.24310	00 06 10.86	+02 13 12.7	18.0 R 683
1999 XW ₄₇	2003 10 16.22397	01 14 53.51	-04 04 29.9	19.5	644	1999 XY ₈₄	2003 10 06.25622	00 06 10.16	+02 13 09.6	18.3 R 683
1999 XW ₄₇	2003 10 16.25410	01 14 51.79	-04 04 36.2	19.2	644	1999 XA ₈₇	2003 10 16.14381	03 01 39.83	+35 56 11.1	17.0 V 2 012
1999 XW ₄₇	2003 10 16.29348	01 14 49.53	-04 04 43.8	19.4	644	1999 XA ₈₇	2003 10 16.14632	03 01 39.72	+35 56 10.7	16.9 V 2 012
1999 XH ₄₉	2003 10 16.35986	01 54 44.48	+15 22 03.4	19.0 V	691	1999 XA ₈₇	2003 10 16.15331	03 01 39.46	+35 56 10.2	16.9 V 2 012
1999 XH ₄₉	2003 10 16.38823	01 54 43.94	+15 21 55.5	19.1 V	691	1999 XA ₈₇	2003 10 16.15988	03 01 39.23	+35 56 09.5	16.9 V 2 012
1999 XH ₄₉	2003 10 16.41875	01 54 41.78	+15 21 46.9	19.0 V	691	1999 XA ₈₇	2003 10 16.16699	03 01 38.97	+35 56 08.9	16.9 V 2 012
1999 XG ₅₂	2003 10 15.36027	00 12 55.26	+03 43 30.0	18.7	644	1999 XA ₈₇	2003 10 16.17392	03 01 38.72	+35 56 08.2	16.9 V 2 012
1999 XG ₅₂	2003 10 15.38125	00 12 54.32	+03 43 24.2	18.7	644	1999 XA ₈₇	2003 10 16.18060	03 01 38.48	+35 56 07.8	16.9 V 2 012
1999 XG ₅₂	2003 10 15.40799	00 12 53.15	+03 43 16.8	18.7	644	1999 XC ₈₈	2003 10 04.59641	00 41 32.47	+18 18 19.2	18.3 V 300
1999 XW ₅₂	2003 10 14.14271	22 42 32.24	-18 06 54.8	18.4 R	699	1999 XC ₈₈	2003 10 04.60266	00 41 02.88	+18 18 15.5	18.0 V 300
1999 XW ₅₂	2003 10 14.16271	22 42 32.16	-18 06 49.9		699	1999 XC ₈₈	2003 10 04.60891	00 41 02.62	+18 18 12.8	18.0 V 300
1999 XW ₅₂	2003 10 14.18274	22 42 32.04	-18 06 44.9		699	1999 XC ₈₈	2003 10 04.61519	00 41 02.34	+18 18 10.6	17.7 V 300
1999 XW ₅₂	2003 10 14.20264	22 42 31.90	-18 06 39.4		699	1999 XC ₈₈	2003 10 04.62141	00 41 02.11	+18 18 09.1	18.1 V 300
1999 XW ₅₃	2003 10 16.36791	01 55 20.98	+14 20 27.1	19.9 V	691	1999 XN ₈₉	2003 10 16.10248	23 02 53.40	-08 05 20.8	19.0 644
1999 XW ₅₃	2003 10 16.39718	01 55 19.43	+14 20 16.2	19.8 V	691	1999 XN ₈₉	2003 10 16.12356	23 02 52.95	-08 05 24.1	19.0 644
1999 XW ₅₃	2003 10 16.42688	01 55 17.87	+14 20 04.6	20.0 V	691	1999 XN ₈₉	2003 10 16.14523	23 02 52.50	-08 05 27.1	19.0 644
1999 XA ₅₅	2003 10 16.48867	02 39 45.01	+27 02 33.4	18.7	644	1999 XV ₉₃	2003 10 16.39568	02 44 39.52	-02 47 13.9	17.5 644
1999 XA ₅₅	2003 10 16.49869	02 39 44.54	+27 02 29.3	18.6	644	1999 XV ₉₃	2003 10 16.41718	02 44 38.56	-02 47 18.7	17.5 644
1999 XA ₅₅	2003 10 16.50894	02 39 44.08	+27 02 25.1	18.6	644	1999 XV ₉₃	2003 10 16.43889	02 44 37.59	-02 47 23.6	17.5 644
1999 XM ₅₅	2003 10 16.17198	00 07 24.54	-04 49 05.5	18.4	644	1999 XL ₉₆	2003 10 16.37244	01 59 37.02	-02 48 01.1	17.8 644
1999 XM ₅₅	2003 10 16.21116	00 07 22.87	-04 49 12.3	18.6	644	1999 XL ₉₆	2003 10 16.39287	01 59 35.81	-02 48 03.2	17.8 644
1999 XM ₅₅	2003 10 16.23411	00 07 21.88	-04 49 16.2	18.6	644	1999 XL ₉₆	2003 10 16.41434	01 59 34.54	-02 48 05.4	17.8 644
1999 XM ₅₅	2003 10 16.23745	00 07 21.73	-04 49 16.5	18.5	644	1999 XP ₉₆	2003 10 16.22116	01 10 25.72	-05 38 53.5	18.5 644
1999 XM ₅₅	2003 10 16.26672	00 07 20.48	-04 49 21.7	18.8	644	1999 XP ₉₆	2003 10 16.25128	01 10 24.11	-05 38 58.4	18.3 644
1999 XM ₅₅	2003 10 16.30436	00 07 18.87	-04 49 27.7	18.5	644	1999 XP ₉₆	2003 10 16.29064	01 10 21.97	-05 39 04.9	18.4 644
1999 XW ₅₅	2003 10 16.10950	23 17 27.63	-04 15 03.0	18.8	644	1999 XV ₉₆	2003 10 14.22775	22 41 38.03	+05 55 33.7	18.9 R 699
1999 XW ₅₅	2003 10 16.13058	23 17 27.06	-04 15 06.5	18.8	644	1999 XV ₉₆	2003 10 14.24760	22 41 37.66	+05 55 26.1	18.9 R 699
1999 XW ₅₅	2003 10 16.15233	23 17 26.48	-04 15 10.0	18.9	644	1999 XV ₉₆	2003 10 14.26742	22 41 37.35	+05 55 19.6	18.9 R 699
1999 XK ₅₇	2003 10 14.34685	01 38 17.35	+10 40 51.7	18.2 R	699	1999 XV ₉₆	2003 10 14.28727	22 41 37.07	+05 55 11.2	18.2 R 699
1999 XK ₅₇	2003 10 14.36665	01 38 16.33	+10 40 44.9		699	1999 XV ₉₆	2003 10 15.11640	22 41 25.62	+05 50 06.0	18.1 644
1999 XK ₅₇	2003 10 14.38652	01 38 15.30	+10 40 38.3		699	1999 XV ₉₆	2003 10 15.13831	22 41 25.29	+05 49 58.4	18.5 644
1999 XK ₅₇	2003 10 14.40642	01 38 14.22	+10 40 30.0		699	1999 XV ₉₆	2003 10 15.26442	22 41 23.33	+05 49 12.4	18.6 644
1999 XE ₅₉	2003 10 15.33336	23 49 41.50	+07 10 18.6	18.8	644	1999 XS ₉₈	2003 10 12.27420	22 59 17.57	+08 38 10.7	18.1 R 699
1999 XE ₅₉	2003 10 15.35503	23 49 40.74	+07 10 10.2	18.8	644	1999 XS ₉₈	2003 10 12.28913	22 59 17.09	+08 38 05.6	18.1 R 699
1999 XE ₅₉	2003 10 15.37565	23 49 40.00	+07 10 02.2	18.8	644	1999 XS ₉₈	2003 10 12.30396	22 59 16.63	+08 37 59.7	18.1 R 699
1999 XT ₆₀	2003 10 16.19450	00 59 36.44	+15 08 04.6	20.5 V	691	1999 XS ₉₈	2003 10 12.31882	22 59 16.09	+08 37 55.7	18.1 R 699
1999 XT ₆₀	2003 10 16.22321	00 59 34.97	+15 07 52.1	20.6 V	691	1999 XS ₉₈	2003 10 14.23266	22 58 25.74	+08 27 06.9	18.3 R 699
1999 XT ₆₀	2003 10 16.25065	00 59 33.57	+15 07 40.3	20.4 V	691	1999 XS ₉₈	2003 10 14.25257	22 58 25.25	+08 27 00.3	18.3 R 699
1999 XU ₆₀	2003 10 15.36307	00 16 56.74	+05 25 08.5	18.3	644	1999 XS ₉₈	2003 10 14.27242	22 58 24.72	+08 26 52.7	18.3 R 699
1999 XU ₆₀	2003 10 15.38405	00 16 55.86	+05 25 00.4	18.8	644	1999 XS ₉₈	2003 10 14.29224	22 58 24.17	+08 26 45.9	18.3 R 699
1999 XU ₆₀	2003 10 15.41567	00 16 54.55	+05 24 48.2	18.7	644	1999 XS ₉₈	2003 10 15.27140	22 58 00.12	+08 21 18.7	18.1 644
1999 XD ₆₂	2003 10 16.55166	03 22 17.24	+07 35 19.5	19.3	608	1999 XS ₉₈	2003 10 15.29257	22 57 59.59	+08 21 11.7	18.2 644
1999 XD ₆₂	2003 10 16.56202	03 22 16.75	+07 35 19.5	19.5	608	1999 XS ₉₈	2003 10 15.31520	22 57 59.03	+08 21 04.3	18.2 644
1999 XD ₆₂	2003 10 16.57271	03 22 16.21	+07 35 19.3	19.6	608	1999 XW ₁₀₁	2003 10 16.01059	00 48 28.71	-02 21 12.3	17.0 R 106
1999 XF ₆₄	2003 10 14.35099	01 59 10.48	+09 26 04.3	18.4 R	699	1999 XW ₁₀₁	2003 10 16.01646	00 48 28.42	-02 21 13.0	17.2 R 106
1999 XF ₆₄	2003 10 14.37082	01 59 09.51	+09 25 57.0		699	1999 XW ₁₀₁	2003 10 16.02233	00 48 28.07	-02 21 13.1	17.5 R 106
1999 XF ₆₄	2003 10 14.39073	01 59 08.61	+09 25 48.6		699	1999 XK ₁₀₂	2003 10 14.35261	02 17 40.00	+04 46 35.2	17.9 R 699
1999 XF ₆₄	2003 10 14.41055	01 59 07.55	+09 25 41.7		699	1999 XK ₁₀₂	2003 10 14.37252	02 17 38.98	+04 46 33.6	17.9 R 699
1999 XF ₆₄	2003 10 16.38478	01 57 33.30	+09 13 15.0	19.0 V	691	1999 XK ₁₀₂	2003 10 14.39241	02 17 38.11	+04 46 31.5	17.9 R 699
1999 XF ₆₄	2003 10 16.41560	01 57 31.77	+09 13 03.2	18.6 V	691	1999 XK ₁₀₂	2003 10 14.41220	02 17 37.15	+04 46 29.7	17.9 R 699
1999 XF ₆₄	2003 10 16.44330	01 57 30.36	+09 12 52.6	18.7 V	691	1999 XK ₁₀₂	2003 10 16.45326	02 16 05.64	+04 43 09.7	19.2 608
1999 XM ₆₄	2003 10 14.30427	02 24 59.35	+04 30 53.7	17.6 R	699	1999 XK ₁₀₂	2003 10 16.46398	02 16 05.12	+04 43 09.8	18.9 608
1999 XM ₆₄	2003 10 14.31427	02 24 58.91	+04 30 53.0		699	1999 XK ₁₀₂	2003 10 16.47460	02 16 04.56	+04 43 08.8	18.2 608
1999 XM ₆₄	2003 10 14.32423	02 24 58.47	+04 30 52.2		699	1999 XQ ₁₀₃	2003 10 16.40817	03 39 58.31	+05 19 32.6	19.6 V 291
1999 XM ₆₄	2003 10 14.33422	02 24 58.05	+04 30 51.1		699	1999 XQ ₁₀₃	2003 10 1			

1999 XU ₁₀₉	2003 10 16.44330	01 55 52.99	+08 46 05.1	18.2 V	691	1999 XO ₁₃₃	2003 10 14.20964	23 30 38.66	+11 18 24.7	18.7	644
1999 XB ₁₁₀	2003 10 14.30427	02 19 42.41	+06 55 32.5	18.0 R	699	1999 XM ₁₃₆	2003 10 14.22027	22 56 53.67	+57 05 31.8	17.5	704
1999 XB ₁₁₀	2003 10 14.31427	02 19 41.97	+06 55 31.4		699	1999 XM ₁₃₆	2003 10 14.23177	22 56 52.23	+57 05 36.2	18.3	704
1999 XB ₁₁₀	2003 10 14.32423	02 19 41.46	+06 55 28.2		699	1999 XM ₁₃₆	2003 10 14.24367	22 56 50.77	+57 05 42.2	17.8	704
1999 XB ₁₁₀	2003 10 14.33422	02 19 40.96	+06 55 25.3		699	1999 XM ₁₃₆	2003 10 14.25511	22 56 49.50	+57 05 47.2	17.8	704
1999 XS ₁₁₀	2003 10 16.11824	00 31 25.12	+11 55 56.4	19.8 V	691	1999 XH ₁₃₇	2003 10 16.41293	02 56 59.33	-07 03 43.1	19.6	644
1999 XS ₁₁₀	2003 10 16.14583	00 31 23.65	+11 55 45.5	19.8 V	691	1999 XH ₁₃₇	2003 10 16.43434	02 56 58.31	-07 03 47.7	19.1	644
1999 XS ₁₁₀	2003 10 16.17332	00 31 22.15	+11 55 34.6	19.8 V	691	1999 XH ₁₃₇	2003 10 16.45751	02 56 57.25	-07 03 52.4	19.6	644
1999 XX ₁₁₀	2003 10 15.11640	22 37 14.18	+08 55 14.2	19.0	644	1999 XP ₁₃₇	2003 10 16.20027	00 54 11.00	+14 39 18.6	18.7 V	691
1999 XX ₁₁₀	2003 10 15.13831	22 37 13.86	+08 55 03.6	19.1	644	1999 XP ₁₃₇	2003 10 16.22851	00 54 09.74	+14 38 58.1	18.6 V	691
1999 XX ₁₁₀	2003 10 15.26442	22 37 12.08	+08 54 02.8	19.3	644	1999 XP ₁₃₇	2003 10 16.25605	00 54 08.51	+14 38 38.1	18.4 V	691
1999 XN ₁₁₃	2003 10 14.22840	00 00 54.42	+21 45 16.1	18.2	644	1999 XT ₁₃₇	2003 10 14.35344	02 04 00.17	+06 34 39.1	18.3 R	699
1999 XN ₁₁₃	2003 10 14.24907	00 00 53.28	+21 45 10.8	18.1	644	1999 XT ₁₃₇	2003 10 14.37335	02 03 58.95	+06 34 40.2		699
1999 XN ₁₁₃	2003 10 14.27057	00 00 52.09	+21 45 05.1	18.1	644	1999 XT ₁₃₇	2003 10 14.39324	02 03 57.75	+06 34 40.0		699
1999 XG ₁₁₄	2003 10 14.11497	23 03 37.00	+12 38 12.8	18.2	644	1999 XT ₁₃₇	2003 10 14.41303	02 03 56.61	+06 34 41.0		699
1999 XG ₁₁₄	2003 10 14.13618	23 03 36.35	+12 38 08.5	18.2	644	1999 XQ ₁₃₈	2003 10 14.35511	01 39 02.47	+05 20 01.4	18.1 R	699
1999 XG ₁₁₄	2003 10 14.15755	23 03 35.72	+12 38 04.1	18.4	644	1999 XQ ₁₃₈	2003 10 14.37501	01 39 01.44	+05 19 55.9		699
1999 XJ ₁₁₄	2003 10 16.31069	03 03 11.52	+39 44 21.5	17.8	704	1999 XQ ₁₃₈	2003 10 14.39489	01 39 00.44	+05 19 51.5		699
1999 XJ ₁₁₄	2003 10 16.32551	03 03 10.97	+39 44 25.2	19.1	704	1999 XQ ₁₃₈	2003 10 14.41466	01 38 59.42	+05 19 46.2		699
1999 XJ ₁₁₄	2003 10 16.33723	03 03 10.18	+39 44 25.7	18.9	704	1999 XB ₁₃₉	2003 10 16.31863	01 40 18.76	-04 46 43.1	17.5	644
1999 XJ ₁₁₄	2003 10 16.34884	03 03 09.72	+39 44 25.8	18.2	704	1999 XB ₁₃₉	2003 10 16.34347	01 40 17.42	-04 46 48.6	17.7	644
1999 XJ ₁₁₄	2003 10 16.36025	03 03 09.19	+39 44 26.7	18.5	704	1999 XB ₁₃₉	2003 10 16.36524	01 40 16.25	-04 46 53.5	17.9	644
1999 XS ₁₁₄	2003 10 16.48867	02 40 16.53	+28 01 21.8	17.0	644	1999 XY ₁₄₀	2003 10 15.37705	01 09 09.24	-03 16 46.6	18.7	644
1999 XS ₁₁₄	2003 10 16.49869	02 40 15.89	+28 01 23.0	17.1	644	1999 XY ₁₄₀	2003 10 15.40124	01 09 08.07	+03 16 39.7	18.6	644
1999 XS ₁₁₄	2003 10 16.50894	02 40 15.23	+28 01 24.3	17.1	644	1999 XY ₁₄₀	2003 10 15.43073	01 09 06.63	+03 16 31.4	18.7	644
1999 XC ₁₁₅	2003 10 15.39740	01 21 13.18	+33 21 12.4	17.7	644	1999 XM ₁₄₄	2003 10 16.54934	03 19 35.57	+05 38 01.7	20.3	608
1999 XC ₁₁₅	2003 10 15.42688	01 21 11.31	+33 21 04.0	17.6	644	1999 XM ₁₄₄	2003 10 16.55978	03 19 35.10	+05 38 00.0	21.2	608
1999 XC ₁₁₅	2003 10 15.44782	01 21 09.97	+33 20 58.2	17.7	644	1999 XM ₁₄₄	2003 10 16.57013	03 19 34.58	+05 37 59.8	20.2	608
1999 XC ₁₁₅	2003 10 16.83627	01 19 44.83	+33 14 22.3	17.3 R	106	1999 XJ ₁₅₁	2003 10 16.17198	23 55 20.68	-05 06 36.6	19.1	644
1999 XC ₁₁₅	2003 10 16.84220	01 19 44.43	+33 14 20.4	17.6 R	106	1999 XJ ₁₅₁	2003 10 16.23745	23 55 17.25	-05 06 43.9	19.4	644
1999 XC ₁₁₅	2003 10 16.84817	01 19 44.05	+33 14 18.8	17.4 R	106	1999 XJ ₁₅₁	2003 10 16.30436	23 55 13.75	-05 06 50.8	19.2	644
1999 XD ₁₁₆	2003 10 12.26840	23 00 14.03	-00 58 51.2	18.0 R	699	1999 XV ₁₅₅	2003 10 14.30509	02 14 07.72	+03 08 19.6	19.2 R	699
1999 XD ₁₁₆	2003 10 12.28332	23 00 13.50	-00 58 52.7		699	1999 XV ₁₅₅	2003 10 14.31512	02 14 07.36	+03 08 15.7		699
1999 XD ₁₁₆	2003 10 12.29820	23 00 12.93	-00 58 55.1		699	1999 XV ₁₅₅	2003 10 14.32505	02 14 06.75	+03 08 11.7		699
1999 XD ₁₁₆	2003 10 12.31305	23 00 12.45	-00 58 57.9		699	1999 XV ₁₅₅	2003 10 14.33504	02 14 06.43	+03 08 10.3		699
1999 XD ₁₁₆	2003 10 14.23511	22 59 12.79	-01 02 47.5	18.0 R	699	1999 XQ ₁₅₈	2002 10 28.39340	00 10 45.14	-03 00 18.3	19.1 R	608
1999 XD ₁₁₆	2003 10 14.25502	22 59 12.15	-01 02 50.4		699	1999 XQ ₁₅₈	2002 10 28.40421	00 10 44.77	-03 00 20.2	19.0 R	608
1999 XD ₁₁₆	2003 10 14.27488	22 59 11.56	-01 02 52.3		699	1999 XQ ₁₅₈	2002 10 28.41510	00 10 44.43	-03 00 22.1	18.7 R	608
1999 XD ₁₁₆	2003 10 14.29472	22 59 10.95	-01 02 54.6		699	1999 XE ₁₆₁	2003 10 15.28420	23 35 46.69	+09 32 49.2	18.8	644
1999 XD ₁₁₆	2003 10 16.10529	22 58 21.06	-01 06 07.4	18.0	644	1999 XE ₁₆₁	2003 10 15.30539	23 35 45.84	+09 32 44.3	18.8	644
1999 XD ₁₁₆	2003 10 16.12635	22 58 20.46	-01 06 09.5	17.9	644	1999 XE ₁₆₁	2003 10 15.32638	23 35 45.01	+09 32 39.7	18.9	644
1999 XD ₁₁₆	2003 10 16.14806	22 58 19.86	-01 06 11.8	17.9	644	1999 XJ ₁₆₁	2003 10 16.36889	05 06 53.37	+40 24 45.6	17.3	704
1999 XJ ₁₁₆	2003 10 16.19024	01 18 01.56	-00 03 39.6	17.8	644	1999 XJ ₁₆₁	2003 10 16.38027	05 06 53.35	+40 24 50.4	18.0	704
1999 XJ ₁₁₆	2003 10 16.26235	01 17 56.93	-00 03 40.4	17.8	644	1999 XJ ₁₆₁	2003 10 16.39166	05 06 53.38	+40 24 54.5	17.5	704
1999 XJ ₁₁₆	2003 10 16.32553	01 17 52.87	-00 03 40.9	17.7	644	1999 XJ ₁₆₁	2003 10 16.40325	05 06 53.35	+40 24 58.3	17.5	704
1999 XU ₁₁₆	2003 10 15.27980	23 36 30.71	+05 00 20.0	17.3	644	1999 XJ ₁₆₁	2003 10 16.41475	05 06 53.32	+40 25 01.7	17.9	704
1999 XU ₁₁₆	2003 10 15.30260	23 36 30.05	+05 00 14.6	17.5	644	1999 XZ ₁₆₁	2003 10 16.36822	00 20 35.91	-05 54 12.3	19.1	608
1999 XU ₁₁₆	2003 10 15.32360	23 36 29.46	+05 00 09.7	17.6	644	1999 XZ ₁₆₁	2003 10 16.37926	00 20 35.30	-05 54 11.2	18.5	608
1999 XK ₁₁₇	2003 10 16.09689	22 01 25.13	-07 01 12.1	18.2	644	1999 XZ ₁₆₁	2003 10 16.39004	00 20 34.67	-05 54 09.6	18.3	608
1999 XK ₁₁₇	2003 10 16.11792	22 01 25.48	-07 01 09.3	18.2	644	1999 XF ₁₆₂	2003 10 16.50302	02 46 07.00	+33 24 35.7	18.0	644
1999 XK ₁₁₇	2003 10 16.13958	22 01 25.84	-07 01 06.1	18.2	644	1999 XF ₁₆₂	2003 10 16.51329	02 46 06.43	+33 24 37.8	18.1	644
1999 XX ₁₁₇	2003 10 15.28132	23 29 17.10	+05 03 07.0	17.2	644	1999 XF ₁₆₂	2003 10 16.52472	02 46 05.78	+33 24 40.2	18.0	644
1999 XX ₁₁₇	2003 10 15.30399	23 29 16.61	+05 03 02.7	17.5	644	1999 XY ₁₆₃	2003 10 12.33469	00 03 05.10	+05 52 50.9	17.7 R	699
1999 XX ₁₁₇	2003 10 15.32499	23 29 16.16	+05 02 58.8	17.5	644	1999 XY ₁₆₃	2003 10 12.34479	00 03 04.60	+05 52 47.4		699
1999 XT ₁₁₈	2003 10 17.03878	02 57 23.23	+13 39 04.5	18.0 R	106	1999 XY ₁₆₃	2003 10 12.35469	00 03 04.18	+05 52 44.9		699
1999 XT ₁₁₈	2003 10 17.04464	02 57 22.88	+13 39 05.5	17.8 R	106	1999 XY ₁₆₃	2003 10 12.36476	00 03 03.67	+05 52 42.1		699
1999 XT ₁₁₈	2003 10 17.05051	02 57 22.60	+13 39 05.8	17.7 R	106	1999 XH ₁₆₇	2003 10 14.34268	02 02 51.15	+14 31 56.3	17.3 R	699
1999 XQ ₁₂₁	2003 10 16.10248	23 09 57.62	-07 32 18.8	18.3	644	1999 XH ₁₆₇	2003 10 14.36249	02 02 50.04	+14 31 57.9		699
1999 XQ ₁₂₁	2003 10 16.12356	23 09 57.05	-07 32 19.6	18.7	644	1999 XH ₁₆₇	2003 10 14.38239	02 02 48.96	+14 31 59.7		699
1999 XQ ₁₂₁	2003 10 16.14523	23 09 56.48	-07 32 20.5	18.5	644	1999 XH ₁₆₇	2003 10 14.40227	02 02 47.83	+14 32 01.0		699
1999 XT ₁₂₁	2003 10 14.23018	22 18 28.35	+09 27 46.7	17.5 R	699	1999 XH ₁₆₇	2003 10 16.36527	02 01 04.81	+14 34 45.9	17.7 V	691
1999 XT ₁₂₁	2003 10 14.25009	22 18 28.09	+09 27 37.8		699	1999 XH ₁₆₇	2003 10 16.39451	02 01 03.14	+14 34 48.0	17.5 V	691
1999 XT ₁₂₁	2003 10 14.26995	22 18 27.83	+09 27 29.2		699	1999 XH ₁₆₇	2003 10 16.44620	02 01 00.22	+14 34 51.7	17.5 V	691
1999 XT ₁₂₁	2003 10 14.28977	22 18 27.66	+09 27 22.3		699	1999 XJ ₁₆₈	2003 10 14.34685	01 33 38.16	+12 35 43.5	17.5 R	699
1999 XT ₁₂₁	2003 10 15.10655	22 18 17.99	+09 21 57.5	18.5	644	1999 XJ ₁₆₈	2003 10 14.36665	01 33 37.01	+12 35 40.3		699
1999 XT ₁₂₁	2003 10 15.12819	22 18 17.70	+09 21 49.1	18.4	644	1999 XJ ₁₆₈	2003 10 14.38652	01 33 35.89	+12 35 37.5		699
1999 XT ₁₂₁	2003 10 15.14977	22 18 17.41	+09 21 40.5	18.3	644	1999 XJ ₁₆₈	2003 10 14.40642	01 33 34.81	+12 35 34.9		699
1999 XM ₁₂₂	2003 10 14.22187	22 39 47.88	-02 25 26.4	18.3 R	699	1999 XJ ₁₆₈	2003 10 16.27870	01 31 55.16	+12 31 12.6	17.7 V	691
1999 XM ₁₂₂	2003 10 14.24178	22 39 47.55	-02 25 27.4		699	1999 XJ ₁₆₈	2003 10 16.30679	01 31 53.57	+12 31 08.6	17.7 V	691

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1999 XQ183	2003 10 14.37747	01 11 25.24	+08 15 39.4	699	1999 XU212	2003 10 15.43500	01 30 02.11	+12 26 33.0	17.6 644
1999 XQ183	2003 10 14.39736	01 11 24.12	+08 15 35.7	699	1999 XU212	2003 10 15.45625	01 30 01.04	+12 26 21.3	17.6 644
1999 XQ183	2003 10 15.37845	01 10 30.09	+08 13 05.4	18.5 644	1999 XU212	2003 10 15.48572	01 29 59.58	+12 26 05.0	17.6 644
1999 XQ183	2003 10 15.40265	01 10 28.73	+08 13 01.7	18.2 644	1999 XU212	2003 10 16.27870	01 29 21.67	+12 18 50.7	18.1 V 691
1999 XQ183	2003 10 15.43213	01 10 27.08	+08 12 57.0	18.5 644	1999 XU212	2003 10 16.30679	01 29 20.23	+12 18 35.1	18.0 V 691
1999 XZ183	2003 10 16.85359	01 46 55.99	+33 25 51.2	17.4 R 106	1999 XU212	2003 10 16.33469	01 29 18.81	+12 18 19.8	18.0 V 691
1999 XZ183	2003 10 16.85958	01 46 55.65	+33 25 50.5	17.9 R 106	1999 XB215	2003 10 14.30092	02 31 10.64	+07 51 30.9	18.4 R 699
1999 XZ183	2003 10 16.86559	01 46 55.31	+33 25 49.5	17.8 R 106	1999 XB215	2003 10 14.31092	02 31 10.21	+07 51 27.7	699
1999 XR184	2003 10 16.21537	00 20 23.75	-07 29 42.9	18.2 644	1999 XB215	2003 10 14.32090	02 31 09.88	+07 51 24.4	699
1999 XR184	2003 10 16.24079	00 20 22.41	-07 29 43.9	18.2 644	1999 XB215	2003 10 14.33087	02 31 09.37	+07 51 21.1	699
1999 XR184	2003 10 16.27740	00 20 20.50	-07 29 45.3	18.2 644	1999 XC215	2003 10 14.30010	02 36 59.73	+04 44 34.8	18.9 R 699
1999 XR184	2003 10 16.36473	00 20 16.14	-07 29 48.2	19.4 608	1999 XC215	2003 10 14.31009	02 36 59.32	+04 44 31.3	699
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1999 XR184	2003 10 16.38609	00 20 15.05	-07 29 48.8	19.3 608	1999 XC215	2003 10 14.33003	02 36 58.42	+04 44 24.6	699
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1999 XV184	2003 10 16.49727	02 23 38.20	+35 15 49.3	18.0 644	1999 XR220	2003 10 16.26235	01 30 07.51	-02 07 16.9	16.3 644
1999 XV184	2003 10 16.50751	02 23 37.59	+35 15 48.3	18.1 644	1999 XR220	2003 10 16.31433	01 30 05.22	-02 07 32.4	16.3 644
1999 XN185	2003 10 14.30175	02 39 21.81	+12 05 29.5	18.3 R 699	1999 XR220	2003 10 16.32553	01 30 04.71	-02 07 35.6	16.3 644
1999 XN185	2003 10 14.31178	02 39 21.35	+12 05 30.0	699	1999 XR220	2003 10 16.33674	01 30 04.23	-02 07 39.0	16.4 644
1999 XN185	2003 10 14.32174	02 39 20.73	+12 05 31.5	699	1999 XR220	2003 10 16.35948	01 30 03.23	-02 07 45.6	16.4 644
1999 XN185	2003 10 14.33172	02 39 20.27	+12 05 31.8	699	1999 XC224	2003 10 14.34268	02 05 16.25	+14 46 26.7	18.2 R 699
1999 XE186	2003 10 17.04167	02 58 42.84	+14 15 06.9	17.3 R 106	1999 XC224	2003 10 14.36249	02 05 15.33	+14 46 21.8	699
1999 XE186	2003 10 17.04753	02 58 42.50	+14 15 06.6	17.3 R 106	1999 XC224	2003 10 14.38239	02 05 14.22	+14 46 15.7	699
1999 XE186	2003 10 17.05339	02 58 42.20	+14 15 06.8	17.5 R 106	1999 XC224	2003 10 14.40227	02 05 13.31	+14 46 11.8	699
1999 XV186	2003 10 14.11355	23 02 23.85	+14 11 24.6	19.0 644	1999 XL229	2003 10 14.14850	22 34 45.99	-12 10 13.8	18.1 R 699
1999 XV186	2003 10 14.13478	23 02 23.12	+14 11 17.5	19.0 644	1999 XL229	2003 10 14.16852	22 34 45.60	-12 10 06.2	699
1999 XV186	2003 10 14.15611	23 02 22.40	+14 11 10.4	18.9 644	1999 XL229	2003 10 14.18851	22 34 45.22	-12 09 58.8	699
1999 XF188	2003 10 14.29119	00 26 48.06	+24 42 45.5	17.7 644	1999 XL229	2003 10 14.20852	22 34 44.85	-12 09 51.6	699
1999 XF188	2003 10 14.32003	00 26 46.50	+24 42 34.8	17.7 644	1999 XO229	2003 10 14.14936	22 25 32.16	-12 22 00.3	18.9 R 699
1999 XF188	2003 10 14.35661	00 26 44.51	+24 42 20.8	17.7 644	1999 XO229	2003 10 14.16937	22 25 31.93	-12 21 56.4	699
1999 XS189	2003 10 14.34685	01 37 58.99	+11 43 39.8	18.4 R 699	1999 XO229	2003 10 14.18936	22 25 31.36	-12 21 57.8	699
1999 XS189	2003 10 14.36665	01 37 57.94	+11 43 35.9	699	1999 XO229	2003 10 14.20933	22 25 30.97	-12 21 54.8	699
1999 XS189	2003 10 14.38652	01 37 56.77	+11 43 34.3	699	1999 XQ229	2003 10 15.43919	01 33 37.57	+15 52 39.7	17.8 644
1999 XS189	2003 10 14.40642	01 37 55.66	+11 43 30.0	699	1999 XQ229	2003 10 15.46047	01 33 36.25	+15 52 41.6	17.7 644
1999 XR190	2003 10 14.29846	02 20 03.00	+01 05 53.8	17.9 R 699	1999 XQ229	2003 10 15.49161	01 33 34.35	+15 52 44.3	17.9 644
1999 XR190	2003 10 14.30840	02 20 02.40	+01 05 53.6	699	1999 XQ229	2003 10 16.18780	01 32 54.14	+15 53 50.2	17.7 644
1999 XR190	2003 10 14.31843	02 20 01.79	+01 05 53.8	699	1999 XQ229	2003 10 16.25991	01 32 49.67	+15 53 57.3	17.8 644
1999 XR190	2003 10 14.32835	02 20 01.23	+01 05 53.7	699	1999 XQ229	2003 10 16.32306	01 32 45.71	+15 54 03.0	17.7 644
1999 XR190	2003 10 16.44960	02 17 57.91	+01 05 55.0	19.3 608	1999 XR229	2003 10 14.34601	01 49 00.72	+09 58 37.9	17.9 R 699
1999 XR190	2003 10 16.46038	02 17 57.24	+01 05 56.2	18.7 608	1999 XR229	2003 10 14.36582	01 48 59.36	+09 58 41.7	699
1999 XR190	2003 10 16.47097	02 17 56.61	+01 05 56.0	18.7 608	1999 XR229	2003 10 14.38571	01 48 58.01	+09 58 44.1	699
1999 XX191	2003 10 12.51956	07 14 00.95	+26 32 23.1	18.5 R 5 568	1999 XR229	2003 10 14.40560	01 48 56.62	+09 58 45.2	699
1999 XX191	2003 10 12.52691	07 14 01.68	+26 32 23.4	18.5 R 5 568	1999 XX229	2003 10 15.33057	23 46 18.10	+02 55 58.5	18.2 644
1999 XX191	2003 10 12.53442	07 14 02.42	+26 32 23.9	18.5 R 5 568	1999 XX229	2003 10 15.35221	23 46 17.11	+02 55 54.9	18.2 644
1999 XX191	2003 10 12.54146	07 14 03.19	+26 32 24.2	18.5 R 5 568	1999 XX229	2003 10 15.37286	23 46 16.18	+02 55 51.2	18.4 644
1999 XH192	2003 09 27.22902	23 31 45.51	+02 18 58.6	19.4 R 683	1999 XO231	2003 10 14.29763	02 09 14.77	-00 08 35.9	18.9 R 699
1999 XH192	2003 09 27.24245	23 31 44.87	+02 18 56.0	19.8 R 683	1999 XO231	2003 10 14.30754	02 09 14.33	-00 08 37.5	699
1999 XH192	2003 09 27.25577	23 31 44.10	+02 18 54.0	19.8 R 683	1999 XO231	2003 10 14.31762	02 09 13.83	-00 08 39.0	699
1999 XH192	2003 10 04.20925	23 26 11.52	+01 55 26.5	19.9 R 683	1999 XO231	2003 10 14.32751	02 09 13.36	-00 08 40.4	699
1999 XH192	2003 10 04.22265	23 26 10.83	+01 55 23.6	19.8 R 683	1999 XN233	2003 09 27.41503	03 58 31.14	+02 02 44.0	21.0 R 683
1999 XH192	2003 10 04.23608	23 26 10.17	+01 55 21.3	19.4 R 683	1999 XN233	2003 09 27.42845	03 58 31.78	+02 02 38.1	20.0 R 683
1999 XH192	2003 10 05.20261	23 25 27.36	+01 52 12.6	20.0 R 683	1999 XN233	2003 09 27.44179	03 58 32.42	+02 02 30.3	20.2 R 683
1999 XH192	2003 10 05.21599	23 25 26.75	+01 52 10.8	19.4 R 683	1999 XC234	2003 10 14.30343	02 27 23.30	+08 31 06.9	18.2 R 699
1999 XH192	2003 10 05.22942	23 25 26.05	+01 52 06.4	19.4 R 683	1999 XC234	2003 10 14.31344	02 27 22.92	+08 31 02.5	699
1999 XH192	2003 10 15.27419	23 19 08.62	+01 22 49.2	18.4 644	1999 XC234	2003 10 14.32340	02 27 22.52	+08 30 57.0	699
1999 XH192	2003 10 15.29561	23 19 07.93	+01 22 46.0	18.3 644	1999 XC234	2003 10 14.33339	02 27 22.11	+08 30 52.8	699
1999 XH192	2003 10 15.31800	23 19 07.20	+01 22 42.7	18.3 644	1999 XM236	2003 10 16.93422	01 18 14.32	+27 20 21.4	18.2 R 106
1999 XC194	2003 10 12.21084	22 54 14.32	-13 19 37.0	18.3 R 699	1999 XM236	2003 10 16.94080	01 18 13.93	+27 20 19.9	18.0 R 106
1999 XC194	2003 10 12.22586	22 54 13.80	-13 19 39.3	699	1999 XM236	2003 10 16.94733	01 18 13.51	+27 20 17.5	17.7 R 106
1999 XC194	2003 10 12.24079	22 54 13.39	-13 19 37.4	699	1999 XL239	2003 10 14.22557	23 58 41.75	+24 43 53.1	17.9 644
1999 XC194	2003 10 12.25578	22 54 12.92	-13 19 38.1	699	1999 XL239	2003 10 14.24598	23 58 40.83	+24 43 43.2	18.2 644
1999 XC194	2003 10 14.15442	22 53 24.73	-13 19 30.8	18.2 R 699	1999 XL239	2003 10 14.26669	23 58 39.89	+24 43 32.6	17.9 644
1999 XC194	2003 10 14.17440	22 53 24.20	-13 19 32.0	699	1999 XL239	2003 10 15.35888	23 57 53.16	+24 34 22.7	18.0 644
1999 XC194	2003 10 14.19436	22 53 23.79	-13 19 31.0	699	1999 XL239	2003 10 15.37985	23 57 52.24	+24 34 12.0	18.1 644
1999 XC194	2003 10 14.21430	22 53 23.29	-13 19 30.0	699	1999 XL239	2003 10 15.40654	23 57 51.09	+24 33 58.0	18.0 644
1999 XX199	2003 10 16.29548	01 22 00.25	+07 08 53.0	18.7 V 691	1999 XL239	2003 10 15.89963	23 57 30.91	+24 29 46.1	17.9 R 106
1999 XX199	2003 10 16.32341	01 21 58.66	+07 08 48.2	18.7 V 691	1999 XL239	2003 10 15.90561	23 57 30.62	+24 29 42.5	17.8 R 106
1999 XX199	2003 10 16.35076	01 21 57.11	+07 08 43.4	18.6 V 691	1999 XL239	2003 10 15.91157	23 57 30.35	+24 29 39.6	17.9 R 106
1999 XS200	2003 10 16.45039	02 06 25.32	+31 33 06.7	18.9 644	1999 XJ241	2003 10 16.33291	04 46 35.32	+37 44 40.0	18.7 704
1999 XS200	2003 10 16.46178	02 06 24.69	+31 33 04.8	18.9 644	1999 XJ241	2003 10 16.34480	04 46 35.29	+37 44 48.4	18.5 704
1999 XS200	2003 10 16.47304	02 06 24.07	+31 33 02.8	19.0 644	1999 XJ241	2003 10 16.35622	04 46 35.32	+37 44 56.9	18.0 704
1999 XQ201	2003 10 12.21915	23 06 16.80	-06 12 47.9	18.7 R 699	1999 XJ241	2003 10 16.36768	04 46 35.33	+37 45 05.8	18.2 704
1999 XQ201	2003 10 12.23416	23 06 16.36	-06 12 48.2	699	1999 XT242	2003 10 16.28151	01 25 53.25	+10 42 02.3	17.2 V 691
1999 XQ201	2003 10 12.24916	23 06 15.80	-06 12 48.5	699	1999 XT242	2003 10 16.30953	01 25 51.36	+10 42 04.8	17.2 V 691
1999 XQ201	2003 10 12.26410	23 06 15.31	-06 12 47.4	699	1999 XT242	2003 10 16.33744	01 25 49.49	+10 42 07.1	17.2 V 691
1999 XQ201	2003 10 16.10108	23 04 19.82	-06 09 58.0	18.7 644	1999 XC243	2003 10 15.83912	23 52 18.55	+24 46 36.8	17.2 R 106
1									

1999 YQ ₅	2003 10 14.21405	23 19 08.52	+23 29 54.2	17.3	644	2000 AO ₂₀	2003 10 14.35016	01 50 33.80	+09 24 04.8	18.9 R	699
1999 YW ₅	2003 10 13.19557	21 59 36.50	+29 45 50.1	18.2	644	2000 AO ₂₀	2003 10 14.36998	01 50 32.69	+09 23 59.9		699
1999 YW ₅	2003 10 13.21610	21 59 35.64	+29 45 45.5	18.1	644	2000 AO ₂₀	2003 10 14.38989	01 50 31.64	+09 23 57.1		699
1999 YW ₅	2003 10 13.23701	21 59 34.74	+29 45 40.8	18.0	644	2000 AO ₂₀	2003 10 14.40974	01 50 30.58	+09 23 53.2		699
1999 YW ₉	2003 10 16.11231	23 28 48.84	-07 45 58.9	19.3	644	2000 AZ ₂₀	2003 10 14.35344	01 58 42.75	+04 54 34.7	18.5 R	699
1999 YW ₉	2003 10 16.13340	23 28 48.33	-07 46 01.6	19.1	644	2000 AZ ₂₀	2003 10 14.37335	01 58 41.69	+04 54 31.0		699
1999 YW ₉	2003 10 16.15546	23 28 47.80	-07 46 04.1	19.1	644	2000 AZ ₂₀	2003 10 14.39324	01 58 40.58	+04 54 26.5		699
1999 YW ₁₂	2003 10 16.48867	02 31 49.51	+28 00 35.6	18.9	644	2000 AB ₂₅	2003 10 14.41303	01 58 39.58	+04 54 22.7		699
1999 YW ₁₂	2003 10 16.49869	02 31 48.99	+28 00 32.6	19.0	644	2000 AB ₂₅	2003 10 15.27839	23 25 23.11	+08 23 04.9	19.3	644
1999 YW ₁₂	2003 10 16.50894	02 31 48.46	+28 00 29.6	19.0	644	2000 AB ₂₅	2003 10 15.30120	23 25 22.39	+08 22 58.1	19.1	644
1999 YW ₁₄	2002 08 11.47095	00 12 05.30	-03 33 06.1	20	608	2000 AB ₂₅	2003 10 15.32220	23 25 21.67	+08 22 51.5	19.0	644
1999 YW ₁₄	2002 08 11.48163	00 12 05.14	-03 33 06.2		608	2000 AW ₂₇	2003 10 14.34437	02 17 31.66	+10 49 48.6	18.2 R	699
1999 YW ₁₄	2002 08 11.49260	00 12 04.96	-03 33 06.8		608	2000 AW ₂₇	2003 10 14.36416	02 17 30.61	+10 49 44.9		699
1999 YW ₁₄	2002 09 05.61323	23 57 54.04	-04 09 16.3	19.5	608	2000 AW ₂₇	2003 10 14.38404	02 17 29.60	+10 49 40.3		699
1999 YW ₁₄	2002 09 05.62376	23 57 53.50	-04 09 17.9		608	2000 AW ₂₇	2003 10 14.40393	02 17 28.69	+10 49 37.9		699
1999 YW ₁₄	2002 09 26.57595	23 37 59.35	-05 01 30.6	19.5	608	2000 AN ₄₃	2003 10 14.34268	01 57 48.20	+15 02 33.3	18.1 R	699
1999 YW ₁₄	2002 09 26.58728	23 37 58.73	-05 01 32.7		608	2000 AN ₄₃	2003 10 14.36249	01 57 47.20	+15 02 31.0		699
1999 YW ₁₄	2002 10 30.42587	23 18 11.97	-04 53 19.6	20	608	2000 AN ₄₃	2003 10 14.38239	01 57 46.10	+15 02 27.5		699
1999 YW ₁₄	2002 10 30.43685	23 18 11.91	-04 53 16.8		608	2000 AN ₄₃	2003 10 14.40227	01 57 45.04	+15 02 23.8		699
1999 YW ₁₄	2002 10 30.44738	23 18 11.75	-04 53 15.7		608	2000 AN ₄₃	2003 10 16.36241	01 56 04.81	+14 57 20.2	18.7 V	691
1999 YD ₁₇	2003 10 05.28976	01 31 07.74	+01 47 11.7	19.3 R	683	2000 AN ₄₃	2003 10 16.39087	01 56 03.27	+14 57 15.5	18.8 V	691
1999 YD ₁₇	2003 10 05.30314	01 31 07.09	+01 47 08.6	19.9 R	683	2000 AH ₄₄	2003 10 16.42128	01 56 01.62	+14 57 10.4	19.0 V	691
1999 YD ₁₇	2003 10 05.31657	01 31 06.43	+01 47 02.8	19.3 R	683	2000 AH ₄₄	2003 10 16.54247	03 15 02.32	+13 25 37.6	19.4	608
1999 YD ₁₇	2003 10 06.28751	01 30 24.91	+01 41 42.8	19.4 R	683	2000 AH ₄₄	2003 10 16.55276	03 15 01.85	+13 25 35.8	19.5	608
1999 YD ₁₇	2003 10 06.30090	01 30 24.48	+01 41 38.0	19.1 R	683	2000 AX ₄₅	2003 10 16.56321	03 15 01.39	+13 25 33.9	19.4	608
1999 YD ₁₇	2003 10 06.31431	01 30 23.86	+01 41 33.8	19.6 R	683	2000 AX ₄₅	2003 10 14.25101	00 41 07.00	-05 08 56.1	18.2	644
1999 YT ₁₇	2003 10 14.23102	22 35 38.65	+07 10 59.6	19.1 R	699	2000 AX ₄₅	2003 10 14.32197	00 41 03.54	-05 09 12.7	18.1	644
1999 YT ₁₇	2003 10 14.25091	22 35 37.09	+07 11 12.5		699	2000 AX ₄₅	2003 10 14.38492	00 41 00.49	-05 09 27.1	18.2	644
1999 YT ₁₇	2003 10 14.27077	22 35 35.78	+07 11 26.7		699	2000 AB ₅₀	2003 10 12.27997	23 02 45.59	+07 27 37.1	18.7 R	699
1999 YT ₁₇	2003 10 14.29060	22 35 34.37	+07 11 39.0		699	2000 AB ₅₀	2003 10 12.29489	23 02 45.12	+07 27 31.0		699
1999 YN ₂₂	2003 10 16.34054	03 51 02.75	+41 10 19.0	19.2	704	2000 AB ₅₀	2003 10 12.30972	23 02 44.65	+07 27 27.5		699
1999 YN ₂₂	2003 10 16.35205	03 51 02.52	+41 10 24.4	19.2	704	2000 AB ₅₀	2003 10 12.32465	23 02 44.09	+07 27 24.1		699
1999 YN ₂₂	2003 10 16.36345	03 51 02.14	+41 10 29.8	19.8	704	2000 AB ₅₀	2003 10 14.23266	23 01 50.37	+07 17 58.7	18.4 R	699
1999 YY ₂₂	2003 10 15.44199	01 28 50.63	+23 59 36.9	18.6	644	2000 AB ₅₀	2003 10 14.25257	23 01 49.81	+07 17 53.3		699
1999 YY ₂₂	2003 10 15.46716	01 28 49.25	+23 59 30.3	18.5	644	2000 AB ₅₀	2003 10 14.27242	23 01 49.33	+07 17 46.7		699
1999 YY ₂₂	2003 10 15.49583	01 28 47.67	+23 59 22.9	18.9	644	2000 AB ₅₀	2003 10 14.29224	23 01 48.71	+07 17 40.7		699
2000 AK ₂	2003 10 15.27559	23 13 15.24	+04 58 29.8	16.7	644	2000 AB ₅₀	2003 10 15.27140	23 01 22.86	+07 12 55.6	19.0	644
2000 AK ₂	2003 10 15.29701	23 13 14.41	+04 58 29.9	16.7	644	2000 AB ₅₀	2003 10 15.27280	23 01 22.82	+07 12 55.1	18.6	644
2000 AK ₂	2003 10 15.31940	23 13 13.55	+04 58 30.1	16.7	644	2000 AB ₅₀	2003 10 15.29257	23 01 22.30	+07 12 49.5	18.9	644
2000 AV ₂	2003 10 14.10794	22 43 07.85	+20 10 07.4	19.0	644	2000 AB ₅₀	2003 10 15.29397	23 01 22.24	+07 12 49.2	18.5	644
2000 AV ₂	2003 10 14.10934	22 43 07.79	+20 10 07.2	18.9	644	2000 AB ₅₀	2003 10 15.31520	23 01 21.68	+07 12 43.0	19.2	644
2000 AV ₂	2003 10 14.12913	22 43 07.25	+20 10 00.8	19.0	644	2000 AB ₅₀	2003 10 15.31660	23 01 21.63	+07 12 42.4	18.8	644
2000 AV ₂	2003 10 14.13054	22 43 07.19	+20 10 00.4	18.8	644	2000 AC ₅₁	2003 10 15.11499	22 44 12.75	+03 59 30.9	19.4	644
2000 AV ₂	2003 10 14.15036	22 43 06.64	+20 09 54.0	19.1	644	2000 AC ₅₁	2003 10 15.13690	22 44 12.31	+03 59 25.8	19.4	644
2000 AV ₂	2003 10 14.15178	22 43 06.59	+20 09 53.8	18.8	644	2000 AC ₅₁	2003 10 15.26302	22 44 09.76	+03 58 57.2	19.5	644
2000 AD ₃	2003 10 16.22257	01 19 31.40	-03 54 01.6	18.3	644	2000 AS ₅₁	2003 10 15.33197	23 51 08.58	+07 10 27.4	17.8	644
2000 AD ₃	2003 10 16.22397	01 19 31.34	-03 54 01.7	18.2	644	2000 AS ₅₁	2003 10 15.33336	23 51 08.51	+07 10 27.3	17.6	644
2000 AD ₃	2003 10 16.25269	01 19 29.94	-03 54 08.6	18.2	644	2000 AS ₅₁	2003 10 15.35365	23 51 07.64	+07 10 24.6	17.9	644
2000 AD ₃	2003 10 16.25410	01 19 29.88	-03 54 08.7	18.1	644	2000 AS ₅₁	2003 10 15.35503	23 51 07.55	+07 10 24.3	17.8	644
2000 AD ₃	2003 10 16.29206	01 19 28.02	-03 54 17.9	18.3	644	2000 AS ₅₁	2003 10 15.37425	23 51 06.75	+07 10 22.0	18.4	644
2000 AD ₃	2003 10 16.29348	01 19 27.98	-03 54 18.1	18.2	644	2000 AS ₅₁	2003 10 15.37565	23 51 06.65	+07 10 21.6	18.3	644
2000 AE ₃	2003 10 14.16613	23 21 21.01	+11 32 52.4	18.1	644	2000 AT ₅₂	2003 10 12.79794	21 45 37.71	+13 39 04.1	18.6 R	185
2000 AE ₃	2003 10 14.18848	23 21 20.03	+11 32 48.6	18.1	644	2000 AT ₅₂	2003 10 12.80819	21 45 37.97	+13 38 59.4	18.3 R	185
2000 AE ₃	2003 10 14.20964	23 21 19.12	+11 32 45.1	18.2	644	2000 AT ₅₂	2003 10 12.81858	21 45 38.15	+13 38 53.5	18.1 R	185
2000 AF ₄	2001 05 11.38109	13 34 41.81	-12 05 25.2	20.5	608	2000 AZ ₅₃	2003 10 14.23345	23 00 31.30	+04 55 13.6	18.3 R	699
2000 AF ₄	2001 05 11.39170	13 34 41.37	-12 05 21.5		608	2000 AZ ₅₃	2003 10 14.25339	23 00 30.80	+04 55 09.5		699
2000 AF ₄	2001 05 11.40215	13 34 41.06	-12 05 18.8		608	2000 AZ ₅₃	2003 10 14.27325	23 00 30.19	+04 55 05.9		699
2000 AC ₅	2003 10 16.17838	00 06 18.47	-06 50 29.7	18.7	644	2000 AF ₅₅	2003 10 14.29307	23 00 29.68	+04 55 01.8		699
2000 AC ₅	2003 10 16.24797	00 06 15.84	-06 50 41.2	18.9	644	2000 AF ₅₅	2003 10 16.11231	23 33 42.92	-05 30 37.9	19.5	644
2000 AC ₅	2003 10 16.31072	00 06 13.48	-06 50 51.4	19.0	644	2000 AF ₅₅	2003 10 16.13340	23 33 42.25	-05 30 41.8	19.6	644
2000 AU ₆	2003 10 16.19762	00 02 19.82	-13 13 04.7	18.6	644	2000 AF ₅₅	2003 10 16.15546	23 33 41.55	-05 30 46.2	19.5	644
2000 AU ₆	2003 10 16.27398	00 02 16.26	-13 12 57.7	18.5	644	2000 AZ ₆₁	2003 10 16.31099	03 15 14.37	+39 48 38.9	17.9	704
2000 AU ₆	2003 10 16.33870	00 02 13.26	-13 12 51.2	18.4	644	2000 AZ ₆₁	2003 10 16.32581	03 15 13.93	+39 48 43.3	18.6	704
2000 AM ₇	2003 10 14.30092	02 37 55.89	+08 03 12.0	17.9 R	699	2000 AZ ₆₁	2003 10 16.33760	03 15 13.54	+39 48 47.3	18.7	704
2000 AM ₇	2003 10 14.31092	02 37 55.38	+08 03 10.9		699	2000 AZ ₆₁	2003 10 16.34916	03 15 13.25	+39 48 51.1	18.6	704
2000 AM ₇	2003 10 14.32090	02 37 54.90	+08 03 09.5		699	2000 AZ ₆₁	2003 10 16.36056	03 15 12.86	+39 48 54.9	18.4	704
2000 AM ₇	2003 10 14.33087	02 37 54.42	+08 03 08.8		699	2000 AB ₆₅	2003 10 16.37426	06 08 54.71	+37 42 06.9	18.2	704
2000 AS ₈	2003 10 14.34437	02 16 11.20	+12 20 44.5	18.3 R	699	2000 AB ₆₅	2003 10 16.38559	06 08 55.10	+37 42 09.4	18.5	704
2000 AS ₈	2003 10 14.36416	02 16 09.98	+12 20 42.0		699	2000 AB ₆₅	2003 10 16.39708	06 08 55.55	+37 42 11.4	19.3	704
2000 AS ₈	2003 10 14.38404	02 16 09.07	+12 20 40.1		699	2000 AB ₆₅	2003 10 16.42027	06 08 56.40	+37 42 16.1	19.0	704
2000 AS ₈	2003 10 14.40393	02 16 07.98	+12 20 38.5								

2000 AU ₈₄	2003 10 15.27699	23 11 06.33	+07 14 30.4	17.7	644	2000 AC ₁₄₈	2003 10 16.16950	23 57 27.02	+11 23 32.6	19.0	644
2000 AU ₈₄	2003 10 15.29980	23 11 05.74	+07 14 23.7	17.9	644	2000 AC ₁₄₈	2003 10 16.23218	23 57 24.59	+11 23 13.1	18.9	644
2000 AU ₈₄	2003 10 15.32080	23 11 05.19	+07 14 17.1	17.9	644	2000 AC ₁₄₈	2003 10 16.30186	23 57 21.87	+11 22 51.4	18.9	644
2000 AY ₈₈	2003 10 12.27997	23 08 51.71	+07 51 04.1	18.6 R	699	2000 AW ₁₄₈	2003 10 14.09819	20 55 06.58	-19 22 14.4	19.5 R	699
2000 AY ₈₈	2003 10 12.29489	23 08 51.24	+07 50 59.8		699	2000 AW ₁₄₈	2003 10 14.10819	20 55 06.92	-19 22 13.8		699
2000 AY ₈₈	2003 10 12.30972	23 08 50.82	+07 50 56.0		699	2000 AW ₁₄₈	2003 10 14.11812	20 55 07.49	-19 22 15.4		699
2000 AY ₈₈	2003 10 12.32465	23 08 50.33	+07 50 49.4		699	2000 AW ₁₄₈	2003 10 14.12817	20 55 07.94	-19 22 17.2		699
2000 AJ ₉₂	2003 10 14.23266	22 57 27.62	+07 33 17.8	18.8 R	699	2000 AT ₁₄₉	2003 10 12.33388	23 55 28.56	+02 45 54.9	17.7 R	699
2000 AJ ₉₂	2003 10 14.25257	22 57 26.85	+07 33 15.1		699	2000 AT ₁₄₉	2003 10 12.34394	23 55 28.15	+02 45 49.5		699
2000 AJ ₉₂	2003 10 14.27242	22 57 26.44	+07 33 11.4		699	2000 AT ₁₄₉	2003 10 12.35387	23 55 27.73	+02 45 43.9		699
2000 AJ ₉₂	2003 10 14.29224	22 57 25.67	+07 33 08.9		699	2000 AT ₁₄₉	2003 10 12.36392	23 55 27.31	+02 45 39.6		699
2000 AP ₉₂	2003 10 16.44654	09 12 26.18	+38 37 13.4	18.7	704	2000 AH ₁₅₁	2003 10 16.41293	02 49 14.97	-09 16 20.6	17.5	644
2000 AP ₉₂	2003 10 16.45801	09 12 28.00	+38 37 08.4	18.9	704	2000 AH ₁₅₁	2003 10 16.43434	02 49 14.06	-09 16 28.9	17.4	644
2000 AP ₉₂	2003 10 16.46965	09 12 29.80	+38 37 01.9	18.8	704	2000 AH ₁₅₁	2003 10 16.45751	02 49 13.08	-09 16 37.7	17.5	644
2000 AZ ₉₆	2003 10 14.23767	23 53 41.87	+12 48 40.7	18.3	644	2000 AR ₁₅₁	2003 10 16.46902	04 51 36.75	+19 59 49.9	19.7 V	691
2000 AZ ₉₆	2003 10 14.30329	23 53 38.73	+12 48 29.1	18.3	644	2000 AR ₁₅₁	2003 10 16.49182	04 51 36.56	+19 59 52.9	19.5 V	691
2000 AZ ₉₆	2003 10 14.36752	23 53 35.66	+12 48 17.6	18.3	644	2000 AR ₁₅₁	2003 10 16.51382	04 51 36.37	+19 59 55.8	19.4 V	691
2000 AH ₉₇	2003 10 13.33134	03 08 06.73	+69 10 50.7	18.5	704	2000 AW ₁₅₂	2003 10 15.26294	01 41 49.65	+49 26 59.9	18.4	704
2000 AH ₉₇	2003 10 13.34292	03 08 06.72	+69 11 08.9	18.3	704	2000 AW ₁₅₂	2003 10 15.27451	01 41 48.82	+49 26 59.4	18.4	704
2000 AH ₉₇	2003 10 13.35444	03 08 06.82	+69 11 26.3	18.6	704	2000 AW ₁₅₂	2003 10 15.28588	01 41 48.10	+49 26 57.6	18.6	704
2000 AH ₉₇	2003 10 13.36699	03 08 06.60	+69 11 44.5	18.5	704	2000 AW ₁₅₂	2003 10 15.29719	01 41 47.38	+49 26 54.5	18.3	704
2000 AE ₉₉	2003 10 16.10108	23 08 17.14	-06 59 57.6	18.6	644	2000 AW ₁₅₂	2003 10 15.30852	01 41 46.59	+49 26 52.2	18.6	704
2000 AE ₉₉	2003 10 16.12215	23 08 16.59	-07 00 02.4	18.2	644	2000 AE ₁₅₃	2003 10 16.20631	00 57 29.15	+12 19 01.9	19.8 V	691
2000 AE ₉₉	2003 10 16.14382	23 08 16.03	-07 00 07.4	18.4	644	2000 AE ₁₅₃	2003 10 16.23401	00 57 27.93	+12 18 54.0	19.7 V	691
2000 AL ₁₀₀	2003 10 04.29059	01 27 24.51	+02 21 42.6	18.5 R	683	2000 AE ₁₅₃	2003 10 16.26174	00 57 26.72	+12 18 45.8	19.6 V	691
2000 AL ₁₀₀	2003 10 04.30398	01 27 23.90	+02 21 36.9	18.9 R	683	2000 AM ₁₅₄	2003 10 14.22102	22 32 04.93	-03 48 39.0	18.0 R	699
2000 AL ₁₀₀	2003 10 04.31740	01 27 23.18	+02 21 31.4	19.9 R	683	2000 AM ₁₅₄	2003 10 14.24093	22 32 04.57	-03 48 39.4		699
2000 AL ₁₀₀	2003 10 05.28840	01 26 38.25	+02 14 57.2	18.1 R	683	2000 AM ₁₅₄	2003 10 14.26079	22 32 04.18	-03 48 38.8		699
2000 AL ₁₀₀	2003 10 05.30179	01 26 37.57	+02 14 51.7	18.7 R	683	2000 AM ₁₅₄	2003 10 14.28063	22 32 03.81	-03 48 39.8		699
2000 AL ₁₀₀	2003 10 05.31520	01 26 36.88	+02 14 46.7	18.8 R	683	2000 AQ ₁₅₆	2003 10 14.33935	01 16 56.57	+14 12 33.4	18.3 R	699
2000 AL ₁₀₀	2003 10 06.28620	01 25 51.09	+02 08 12.5	18.0 R	683	2000 AQ ₁₅₆	2003 10 14.35920	01 16 55.36	+14 12 27.5		699
2000 AL ₁₀₀	2003 10 06.29959	01 25 50.43	+02 08 07.6	18.0 R	683	2000 AQ ₁₅₆	2003 10 14.37909	01 16 54.37	+14 12 23.8		699
2000 AL ₁₀₀	2003 10 06.31300	01 25 49.79	+02 08 01.8	18.6 R	683	2000 AQ ₁₅₆	2003 10 14.39899	01 16 53.19	+14 12 19.1		699
2000 AL ₁₀₀	2003 10 16.19024	01 17 36.48	+01 02 35.7	17.5	644	2000 AQ ₁₅₆	2003 10 16.17591	01 15 16.38	+14 05 21.9	18.2	644
2000 AL ₁₀₀	2003 10 16.26235	01 17 32.67	+01 02 08.2	17.4	644	2000 AQ ₁₅₆	2003 10 16.24412	01 15 12.54	+14 05 05.8	18.1	644
2000 AL ₁₀₀	2003 10 16.32553	01 17 29.28	+01 01 44.1	17.0	644	2000 AQ ₁₅₆	2003 10 16.30682	01 15 08.99	+14 04 50.8	18.2	644
2000 AZ ₁₀₀	2003 10 15.36868	00 49 27.10	+01 47 00.2	16.1	644	2000 AX ₁₆₀	2003 10 16.16435	23 44 17.80	+04 27 57.6	18.4 V	291
2000 AZ ₁₀₀	2003 10 15.38963	00 49 26.36	+01 46 47.6	16.1	644	2000 AX ₁₆₀	2003 10 16.18799	23 44 16.83	+04 27 54.5	18.2 V	291
2000 AZ ₁₀₀	2003 10 15.42125	00 49 25.25	+01 46 28.8	16.1	644	2000 AX ₁₆₀	2003 10 16.21161	23 44 15.87	+04 27 51.5	18.2 V	291
2000 AZ ₁₀₀	2003 10 15.99073	00 49 06.89	+01 40 47.0	16.0 R	106	2000 AE ₁₇₀	2003 10 15.44060	01 29 11.01	+20 26 18.6	18.3	644
2000 AZ ₁₀₀	2003 10 15.99659	00 49 06.69	+01 40 43.2	16.1 R	106	2000 AE ₁₇₀	2003 10 15.46436	01 29 09.86	+20 26 03.7	18.1	644
2000 AZ ₁₀₀	2003 10 16.00525	00 49 06.38	+01 40 38.6	16.2 R	106	2000 AE ₁₇₀	2003 10 15.49443	01 29 08.44	+20 25 44.4	18.1	644
2000 AJ ₁₀₁	2003 10 04.29111	01 26 39.09	+02 06 56.4	17.6 R	683	2000 AL ₁₇₀	2003 10 12.22083	23 10 20.62	-11 34 29.6	18.8 R	699
2000 AJ ₁₀₁	2003 10 04.30450	01 26 38.37	+02 06 50.7	18.2 R	683	2000 AL ₁₇₀	2003 10 12.23583	23 10 20.13	-11 34 33.7		699
2000 AJ ₁₀₁	2003 10 04.31792	01 26 37.76	+02 06 44.8	18.1 R	683	2000 AL ₁₇₀	2003 10 12.25084	23 10 19.63	-11 34 39.0		699
2000 AJ ₁₀₁	2003 10 05.28887	01 25 57.16	+02 00 08.0	18.0 R	683	2000 AL ₁₇₀	2003 10 12.26577	23 10 19.24	-11 34 41.9		699
2000 AJ ₁₀₁	2003 10 05.30226	01 25 56.52	+02 00 03.1	18.0 R	683	2000 AK ₁₈₀	2003 10 17.07910	05 33 19.48	+25 07 35.0	17.5 R	106
2000 AJ ₁₀₁	2003 10 05.31566	01 25 55.93	+01 59 58.0	18.0 R	683	2000 AK ₁₈₀	2003 10 17.08514	05 33 19.90	+25 07 33.3	17.3 R	106
2000 AJ ₁₀₁	2003 10 06.28417	01 25 14.48	+01 53 22.1	17.7 R	683	2000 AK ₁₈₀	2003 10 17.09116	05 33 20.30	+25 07 31.3	17.2 R	106
2000 AJ ₁₀₁	2003 10 06.29757	01 25 13.81	+01 53 16.8	17.7 R	683	2000 AM ₁₈₀	2003 10 16.21257	00 09 10.80	-08 35 52.1	18.8	644
2000 AJ ₁₀₁	2003 10 06.30897	01 25 13.25	+01 53 11.3	18.2 R	683	2000 AM ₁₈₀	2003 10 16.23552	00 09 09.95	-08 35 59.2	18.7	644
2000 AH ₁₀₄	2003 10 12.28164	23 09 00.76	+01 42 03.3	18.2 R	699	2000 AM ₁₈₀	2003 10 16.26813	00 09 08.75	-08 36 09.1	18.6	644
2000 AH ₁₀₄	2003 10 12.29652	23 09 00.53	+01 41 55.3		699	2000 AF ₁₈₁	2003 10 14.30509	02 13 38.29	+03 32 06.3	18.2 R	699
2000 AH ₁₀₄	2003 10 12.31138	23 09 00.26	+01 41 48.5		699	2000 AF ₁₈₁	2003 10 14.31512	02 13 37.91	+03 32 01.0		699
2000 AH ₁₀₄	2003 10 12.32634	23 09 00.02	+01 41 40.9		699	2000 AF ₁₈₁	2003 10 14.32505	02 13 37.39	+03 31 56.3		699
2000 AH ₁₀₄	2003 10 15.27001	23 08 23.45	+01 17 48.4	18.1	644	2000 AF ₁₈₁	2003 10 14.33504	02 13 37.03	+03 31 50.1		699
2000 AH ₁₀₄	2003 10 15.29117	23 08 23.18	+01 17 38.5	18.2	644	2000 AQ ₁₈₅	2003 09 27.25932	00 11 50.86	+02 16 38.1	17.2 R	683
2000 AH ₁₀₄	2003 10 15.31381	23 08 22.91	+01 17 27.8	18.0	644	2000 AQ ₁₈₅	2003 09 27.27272	00 11 50.24	+02 16 29.8	17.4 R	683
2000 AE ₁₁₂	2003 10 16.57508	03 28 59.51	+05 04 14.3	18.8	608	2000 AQ ₁₈₅	2003 09 27.28606	00 11 49.63	+02 16 20.9	17.8 R	683
2000 AE ₁₁₂	2003 10 16.58528	03 28 59.23	+05 04 11.0	18.9	608	2000 AE ₁₈₇	2003 10 16.43002	02 54 07.46	-03 32 12.0	17.2	644
2000 AE ₁₁₂	2003 10 16.59622	03 28 58.89	+05 04 07.9	18.9	608	2000 AE ₁₈₇	2003 10 16.45181	02 54 06.59	-03 32 24.3	17.3	644
2000 AF ₁₂₄	2003 10 14.27833	00 09 27.32	+17 33 41.5	17.5	644	2000 AE ₁₈₇	2003 10 16.47446	02 54 05.69	-03 32 37.1	17.2	644
2000 AF ₁₂₄	2003 10 14.30133	00 09 26.29	+17 33 33.3	17.5	644	2000 AO ₁₈₇	2003 10 16.39851	02 52 01.05	-09 25 52.7	18.6	644
2000 AF ₁₂₄	2003 10 14.33281	00 09 24.90	+17 33 21.8	17.3	644	2000 AO ₁₈₇	2003 10 16.42005	02 52 00.13	-09 26 02.6	18.7	644
2000 AL ₁₂₅	2003 10 16.50446	02 29 16.06	+35 04 29.7	17.9	644	2000 AO ₁₈₇	2003 10 16.44176	02 51 59.15	-09 26 12.8	18.6	644
2000 AL ₁₂₅	2003 10 16.51473	02 29 15.55	+35 04 29.3	17.9	644	2000 AP ₁₈₈	2003 10 16.38781	00 29 43.75	-09 48 05.9	19.4	608
2000 AL ₁₂₅	2003 10 16.52616	02 29 14.97	+35 04 28.7	17.9	644	2000 AP ₁₈₈	2003 10 16.39833	00 29 43.31	-09 48 10.7	19.4	608
2000 AP ₁₂₉	2003 10 14.29846	02 26 30.54	-00 59 38.3	18.3 R	699	2000 AP ₁₈₈	2003 10 16.40955	00 29 42.87	-09 48 16.1	19.3	608
2000 AP ₁₂₉	2003 10 14.30840	02 26 30.15	-00 59 42.1		699	2000 AS ₁₉₀	2003 10 16.38581	02 35 22.70	-01 27 57.8	17.1	644
2000 AP ₁₂₉	2003 10 14.31843	02									

2000 AN ₁₉₆	2003 10 05.31909	01 33 55.02	+01 48 59.9	18.0 R	683	2000 BJ ₁₅	2002 08 09.41706	20 18 26.00	-10 43 13.7	18.5	608
2000 AN ₁₉₆	2003 10 16.31433	01 27 20.67	-00 11 54.4	16.7	644	2000 BJ ₁₅	2002 08 09.42752	20 18 25.43	-10 43 12.9		608
2000 AN ₁₉₆	2003 10 16.33674	01 27 19.75	-00 12 08.6	16.7	644	2000 BJ ₁₅	2002 08 09.43837	20 18 24.91	-10 43 12.5	I	608
2000 AN ₁₉₆	2003 10 16.35948	01 27 18.82	-00 12 23.0	16.7	644	2000 BD ₂₄	2003 10 14.30591	01 57 05.53	+02 57 52.3	18.6 R	699
2000 AC ₁₉₇	2003 10 14.11635	23 10 27.84	+17 28 40.2	18.1	644	2000 BD ₂₄	2003 10 14.31597	01 57 04.89	+02 57 51.7		699
2000 AC ₁₉₇	2003 10 14.13758	23 10 27.27	+17 28 30.4	18.0	644	2000 BD ₂₄	2003 10 14.32589	01 57 04.44	+02 57 50.2		699
2000 AC ₁₉₇	2003 10 14.15897	23 10 26.69	+17 28 20.8	18.2	644	2000 BD ₂₄	2003 10 14.33589	01 57 03.87	+02 57 49.9		699
2000 AJ ₁₉₈	2003 10 12.27172	22 55 08.35	+05 15 37.2	18.7 R	699	2000 BN ₂₄	2003 09 27.35103	02 23 51.53	+01 48 05.5	20.2 R	683
2000 AJ ₁₉₈	2003 10 12.28660	22 55 07.93	+05 15 31.5		699	2000 BN ₂₄	2003 09 27.36443	02 23 51.00	+01 48 04.1	20.7 R	683
2000 AJ ₁₉₈	2003 10 12.30146	22 55 07.75	+05 15 27.8		699	2000 BN ₂₄	2003 09 27.37775	02 23 50.42	+01 48 05.1	19.1 R	683
2000 AJ ₁₉₈	2003 10 12.31637	22 55 07.25	+05 15 22.2		699	2000 BY ₂₉	2003 10 16.38727	00 26 02.36	-11 41 29.2	19.6	608
2000 AJ ₁₉₈	2003 10 14.23345	22 54 23.75	+05 05 02.1	18.5 R	699	2000 BY ₂₉	2003 10 16.39779	00 26 01.92	-11 41 31.7	20.1	608
2000 AJ ₁₉₈	2003 10 14.25339	22 54 23.31	+05 04 57.0		699	2000 BY ₂₉	2003 10 16.40901	00 26 01.46	-11 41 33.5	19.6	608
2000 AJ ₁₉₈	2003 10 14.27325	22 54 22.92	+05 04 50.4		699	2000 BM ₃₀	2003 10 16.25912	02 21 36.27	+41 00 52.3	18.3	704
2000 AJ ₁₉₈	2003 10 14.29307	22 54 22.38	+05 04 43.7		699	2000 BM ₃₀	2003 10 16.27051	02 21 35.79	+41 00 51.3	18.5	704
2000 AJ ₁₉₈	2003 10 15.26861	22 54 02.07	+04 59 34.7	18.8	644	2000 BM ₃₀	2003 10 16.28189	02 21 35.07	+41 00 52.6	18.5	704
2000 AJ ₁₉₈	2003 10 15.28978	22 54 01.59	+04 59 28.0	18.7	644	2000 BM ₃₀	2003 10 16.29316	02 21 34.32	+41 00 53.6	18.5	704
2000 AJ ₁₉₈	2003 10 15.31240	22 54 01.14	+04 59 20.9	18.9	644	2000 BM ₃₀	2003 10 16.30645	02 21 33.59	+41 00 54.4	19.0	704
2000 AZ ₂₀₀	2003 10 14.43491	04 42 26.76	-13 35 30.0	16.8 R	699	2000 BU ₃₃	2003 10 16.31579	01 44 05.03	-07 35 24.2	17.3	644
2000 AZ ₂₀₀	2003 10 14.45473	04 42 26.94	-13 35 47.3		699	2000 BU ₃₃	2003 10 16.31722	01 44 04.99	-07 35 24.6	17.2	644
2000 AZ ₂₀₀	2003 10 14.47453	04 42 27.03	-13 36 02.6		699	2000 BU ₃₃	2003 10 16.34064	01 44 03.88	-07 35 32.2	17.4	644
2000 AZ ₂₀₀	2003 10 14.49443	04 42 27.05	-13 36 18.6		699	2000 BU ₃₃	2003 10 16.34206	01 44 03.81	-07 35 32.6	17.2	644
2000 AB ₂₀₁	2003 10 16.31563	04 00 28.72	+38 36 15.7	18.2	704	2000 BU ₃₃	2003 10 16.36234	01 44 02.84	-07 35 39.1	17.5	644
2000 AB ₂₀₁	2003 10 16.32948	04 00 28.27	+38 36 07.9	18.7	704	2000 BU ₃₃	2003 10 16.36381	01 44 02.79	-07 35 39.6	17.2	644
2000 AB ₂₀₁	2003 10 16.34127	04 00 28.00	+38 36 00.7	18.8	704	2000 BS ₄₁	2003 10 14.28837	00 39 04.50	+16 01 39.2	18.5	644
2000 AB ₂₀₁	2003 10 16.35282	04 00 27.64	+38 35 54.1	18.7	704	2000 BS ₄₁	2003 10 14.31720	00 39 03.08	+16 01 32.5	18.4	644
2000 AB ₂₀₁	2003 10 16.36420	04 00 27.22	+38 35 48.5	18.3	704	2000 BS ₄₁	2003 10 14.35380	00 39 01.27	+16 01 23.9	18.5	644
2000 AF ₂₀₈	2003 10 14.30591	02 02 51.25	+04 00 49.7	18.9 R	699	2000 BE ₄₆	2003 10 14.33683	01 13 01.02	+06 29 52.0	17.3 R	699
2000 AF ₂₀₈	2003 10 14.31597	02 02 50.55	+04 00 47.8		699	2000 BE ₄₆	2003 10 14.35676	01 13 00.03	+06 29 46.4		699
2000 AF ₂₀₈	2003 10 14.32589	02 02 50.03	+04 00 44.6		699	2000 BE ₄₆	2003 10 14.37667	01 12 59.14	+06 29 40.9		699
2000 AF ₂₀₈	2003 10 14.33589	02 02 49.49	+04 00 42.5		699	2000 BE ₄₆	2003 10 14.39656	01 12 58.20	+06 29 35.8		699
2000 AJ ₂₁₈	2003 10 16.45214	04 38 55.67	+25 35 14.4	20.4 V	691	2000 BR ₄₉	2003 10 16.31018	03 01 54.79	+40 34 00.9	18.1	704
2000 AJ ₂₁₈	2003 10 16.47535	04 38 55.35	+25 35 15.0	20.3 V	691	2000 BR ₄₉	2003 10 16.32499	03 01 54.06	+40 34 05.0	18.4	704
2000 AJ ₂₁₈	2003 10 16.49739	04 38 55.06	+25 35 16.0	20.3 V	691	2000 BR ₄₉	2003 10 16.33671	03 01 53.51	+40 34 08.6	18.6	704
2000 AL ₂₂₅	2003 10 15.33057	23 51 22.00	+03 47 15.4	19.1	644	2000 BR ₄₉	2003 10 16.34831	03 01 52.89	+40 34 11.6	18.6	704
2000 AL ₂₂₅	2003 10 15.35221	23 51 21.22	+03 47 10.8	18.9	644	2000 BR ₄₉	2003 10 16.35975	03 01 52.34	+40 34 14.6	18.5	704
2000 AL ₂₂₅	2003 10 15.37286	23 51 20.47	+03 47 06.2	19.3	644	2000 CN ₇	2003 10 14.86095	01 06 19.75	+19 03 15.9	17.8 R	628
2000 AR ₂₂₆	2003 10 14.30010	02 35 26.31	+06 36 04.8	18.7 R	699	2000 CN ₇	2003 10 14.87684	01 06 18.86	+19 03 13.6	17.9 R	628
2000 AR ₂₂₆	2003 10 14.31009	02 35 25.86	+06 36 01.6		699	2000 CN ₇	2003 10 14.89273	01 06 18.01	+19 03 11.2	18.1 R	628
2000 AR ₂₂₆	2003 10 14.32008	02 35 25.48	+06 35 59.8		699	2000 CO ₁₀	2003 10 16.22536	01 36 16.16	-07 05 57.4	17.9	644
2000 AR ₂₂₆	2003 10 14.33003	02 35 25.08	+06 35 55.7		699	2000 CO ₁₀	2003 10 16.25553	01 36 14.75	-07 06 07.1	17.5	644
2000 AH ₂₃₀	2003 10 16.21116	00 10 04.10	-08 07 13.5	18.7	644	2000 CO ₁₀	2003 10 16.29491	01 36 12.90	-07 06 19.8	17.9	644
2000 AH ₂₃₀	2003 10 16.23411	00 10 03.17	-08 07 16.4	18.7	644	2000 CO ₁₀	2003 10 16.30878	01 36 12.24	-07 06 24.0	18.2	644
2000 AH ₂₃₀	2003 10 16.26672	00 10 01.85	-08 07 20.4	19.1	644	2000 CO ₁₀	2003 10 16.32994	01 36 11.25	-07 06 30.8	18.1	644
2000 AF ₂₃₇	2003 09 27.40692	03 44 23.53	+02 06 19.5	17.9 R	683	2000 CO ₁₀	2003 10 16.35372	01 36 10.14	-07 06 38.7	17.9	644
2000 AF ₂₃₇	2003 09 27.42035	03 44 23.62	+02 06 12.6	18.0 R	683	2000 CS ₁₀	2003 10 16.45039	01 58 28.81	+34 14 34.6	18.0	644
2000 AF ₂₃₇	2003 09 27.43369	03 44 23.72	+02 06 06.2	17.8 R	683	2000 CS ₁₀	2003 10 16.46178	01 58 28.19	+34 14 32.3	17.5	644
2000 AY ₂₃₇	2003 10 15.43919	01 27 42.89	+19 05 13.1	17.5	644	2000 CS ₁₀	2003 10 16.47304	01 58 27.57	+34 14 30.5	17.4	644
2000 AY ₂₃₇	2003 10 15.46047	01 27 41.95	+19 05 05.3	17.5	644	2000 CL ₁₈	2003 10 15.36728	00 48 47.87	+03 58 29.9	18.0	644
2000 AY ₂₃₇	2003 10 15.49161	01 27 40.59	+19 04 53.4	17.5	644	2000 CL ₁₈	2003 10 15.38824	00 48 46.98	+03 58 22.4	18.1	644
2000 AY ₂₃₉	2003 10 14.34685	01 32 56.71	+19 03 59.6	18.5 R	699	2000 CL ₁₈	2003 10 15.41986	00 48 45.65	+03 58 10.9	18.1	644
2000 AY ₂₃₉	2003 10 14.36665	01 32 55.63	+19 03 53.0		699	2000 CL ₁₈	2003 10 15.97258	00 48 23.16	+03 54 52.4	18.7 R	106
2000 AY ₂₃₉	2003 10 14.38652	01 32 54.69	+19 03 46.2		699	2000 CL ₁₈	2003 10 15.97843	00 48 22.94	+03 54 50.4	17.9 R	106
2000 AY ₂₃₉	2003 10 14.40642	01 32 53.68	+19 03 41.8		699	2000 CL ₁₈	2003 10 15.98427	00 48 22.74	+03 54 48.7	17.7 R	106
2000 AY ₂₃₉	2003 10 16.28151	01 31 24.54	+09 53 58.0	18.6 V	691	2000 CV ₂₀	2003 10 14.34768	01 31 36.96	+10 13 14.4	18.7 R	699
2000 AY ₂₃₉	2003 10 16.30953	01 31 23.14	+09 53 49.2	18.5 V	691	2000 CV ₂₀	2003 10 14.36748	01 31 36.01	+10 13 08.5		699
2000 AY ₂₃₉	2003 10 16.33744	01 31 21.76	+09 53 40.5	18.5 V	691	2000 CV ₂₀	2003 10 14.38737	01 31 35.04	+10 13 03.2		699
2000 AX ₂₄₄	2002 11 19.08188	00 05 06.91	+00 12 15.7	18.4 R	608	2000 CV ₂₀	2003 10 14.40723	01 31 34.13	+10 12 57.3		699
2000 AX ₂₄₄	2002 11 19.10277	00 05 06.96	+00 12 14.6	18.5 R	608	2000 CN ₂₂	2003 10 14.17538	23 42 33.90	+13 43 48.5	17.4	644
2000 AX ₂₄₄	2002 11 19.12365	00 05 07.04	+00 12 13.2	18.4 R	608	2000 CN ₂₂	2003 10 14.19696	23 42 33.03	+13 43 42.5	17.3	644
2000 AF ₂₄₈	2003 10 15.81436	00 33 31.02	+30 57 41.1	16.8 R	628	2000 CN ₂₂	2003 10 14.21987	23 42 32.13	+13 43 35.9	17.4	644
2000 AF ₂₄₈	2003 10 15.83024	00 33 30.11	+30 57 36.2	16.8 R	628	2000 CM ₂₃	2003 10 14.34850	01 24 23.96	+07 33 01.9	18.6 R	699
2000 AF ₂₄₈	2003 10 15.84614	00 33 29.20	+30 57 31.4	16.7 R	628	2000 CM ₂₃	2003 10 14.36829	01 24 23.06	+07 32 54.0		699
2000 AF ₂₄₈	2003 10 15.86572	00 33 28.06	+30 57 24.7	17.3 R	636	2000 CM ₂₃	2003 10 14.38820	01 24 22.07	+07 32 46.4		699
2000 AF ₂₄₈	2003 10 15.86964	00 33 27.85	+30 57 23.5	17.1 R	636	2000 CM ₂₃	2003 10 14.40806	01 24 21.18	+07 32 38.0		699
2000 AF ₂₄₈	2003 10 15.87355	00 33 27.61	+30 57 22.5	17.2 R	636	2000 CM ₂₃	2003 10 16.29548	01 22 55.21	+07 20 45.0	19.2 V	691
2000 BQ ₂	2003 10 16.43292	01 54 03.71	+25 05 56.0	18.5	644	2000 CM ₂₃	2003 10 16.32341	01 22 53.88	+07 20 34.4	19.0 V	691
2000 BQ ₂	2003 10 16.43601	01 54 03.53	+25 05 55.1	18.6	644	2000 CM ₂₃	2003 10 16.35076	01 22 52.58	+07 20 24.1	19.0 V	691
2000 BQ ₂	2003 10 16.44471	01 54 03.00	+25 05 54.4	18.5	644	2000 CQ ₂₃	2003 10 15.27419	23 11 49.01	+02 47 31.4	19.0	644
2000 BQ ₂	2003 10 16.44752	01 54 02.83	+25 05 53.5	18.3	644	2000 CQ ₂₃	2003 10 15.				

2000 CP ₆₂	2003 10 16.20898	00 52 48.01	+12 55 19.1	18.6 V	691	2000 DM ₃₅	2003 10 16.32882	01 24 55.59	+05 30 16.1	19.9 V	691
2000 CP ₆₂	2003 10 16.23663	00 52 46.70	+12 55 08.8	18.7 V	691	2000 DM ₃₅	2003 10 16.35630	01 24 54.31	+05 30 07.5	19.9 V	691
2000 CP ₆₂	2003 10 16.26448	00 52 45.39	+12 54 58.3	18.8 V	691	2000 DM ₃₆	2003 10 16.10388	23 04 01.13	-02 41 14.8	19.4	644
2000 CJ ₆₆	2003 10 16.38016	02 23 33.12	-03 07 05.3	18.6	644	2000 DM ₃₆	2003 10 16.12495	23 04 00.55	-02 41 17.0	19.4	644
2000 CJ ₆₆	2003 10 16.40134	02 23 32.15	-03 07 10.8	18.5	644	2000 DM ₃₆	2003 10 16.14666	23 03 59.98	-02 41 18.6	19.4	644
2000 CJ ₆₆	2003 10 16.42291	02 23 31.18	-03 07 16.5	18.6	644	2000 DD ₃₉	2003 10 16.34293	03 10 55.37	+15 46 34.4	19.7 V	291
2000 CT ₇₀	2003 10 16.51616	02 47 51.35	+37 02 17.6	18.4	644	2000 DD ₃₉	2003 10 16.36728	03 10 54.46	+15 46 29.8	19.9 V	291
2000 CT ₇₀	2003 10 16.52760	02 47 50.79	+37 02 18.3	18.4	644	2000 DD ₃₉	2003 10 16.39189	03 10 53.55	+15 46 24.9	19.9 V	291
2000 CT ₇₀	2003 10 16.53764	02 47 50.31	+37 02 18.7	18.5	644	2000 DS ₃₉	2003 10 14.35180	02 17 11.17	+09 08 33.1	17.9 R	699
2000 CO ₈₁	2003 10 14.34601	01 54 30.75	+10 43 26.3	19.0 R	699	2000 DS ₃₉	2003 10 14.37167	02 17 10.34	+09 08 26.5		699
2000 CO ₈₁	2003 10 14.36582	01 54 29.68	+10 43 21.9		699	2000 DS ₃₉	2003 10 14.39157	02 17 09.49	+09 08 18.3		699
2000 CO ₈₁	2003 10 14.38571	01 54 28.82	+10 43 17.1		699	2000 DS ₃₉	2003 10 14.41137	02 17 08.74	+09 08 12.2		699
2000 CO ₈₁	2003 10 14.40560	01 54 27.96	+10 43 13.6		699	2000 DR ₄₀	2003 10 16.54934	03 24 43.64	+06 00 22.0	20.5	608
2000 CO ₈₁	2003 10 16.47931	01 52 59.65	+10 34 49.9	19.4 V	691	2000 DR ₄₀	2003 10 16.55978	03 24 43.28	+06 00 19.0	21.1	608
2000 CO ₈₁	2003 10 16.40979	01 52 58.25	+10 34 42.1	19.8 V	691	2000 DR ₄₀	2003 10 16.57013	03 24 42.93	+06 00 16.2	20.8	608
2000 CO ₈₁	2003 10 16.43771	01 52 56.95	+10 34 35.0	19.7 V	691	2000 DV ₄₂	2003 10 12.27915	23 02 53.97	+11 40 30.5	17.1 R	699
2000 CY ₈₄	2003 10 16.19161	01 00 20.19	+16 29 09.2	19.0 V	691	2000 DV ₄₂	2003 10 12.29408	23 02 53.19	+11 40 31.0		699
2000 CY ₈₄	2003 10 16.22045	01 00 18.72	+16 29 03.9	19.1 V	691	2000 DV ₄₂	2003 10 12.30890	23 02 52.40	+11 40 33.2		699
2000 CY ₈₄	2003 10 16.24782	01 00 17.33	+16 28 58.8	19.0 V	691	2000 DV ₄₂	2003 10 12.32382	23 02 51.64	+11 40 35.0		699
2000 CQ ₈₇	2003 10 16.04632	01 15 10.47	+09 13 58.7	18.5 V 2	012	2000 DK ₄₅	2003 10 04.25567	00 34 38.72	+02 15 07.8	20.1 R	683
2000 CQ ₈₇	2003 10 16.04907	01 15 10.31	+09 13 57.9	18.6 V 2	012	2000 DK ₄₅	2003 10 04.26903	00 34 38.08	+02 15 01.9	21.8 R	683
2000 CQ ₈₇	2003 10 16.05350	01 15 10.10	+09 13 56.5	18.6 V 2	012	2000 DK ₄₅	2003 10 04.28246	00 34 37.61	+02 14 57.7	21.7 R	683
2000 CQ ₈₇	2003 10 16.05831	01 15 09.90	+09 13 55.3	18.6 V 2	012	2000 DK ₄₅	2003 10 15.36446	00 26 35.54	+01 05 36.1	18.7	644
2000 CQ ₈₇	2003 10 16.06483	01 15 09.60	+09 13 54.1	18.6 V 2	012	2000 DK ₄₅	2003 10 15.38545	00 26 34.64	+01 05 28.8	18.7	644
2000 CQ ₈₇	2003 10 16.06993	01 15 09.33	+09 13 52.5	18.6 V 2	012	2000 DK ₄₅	2003 10 15.41707	00 26 33.32	+01 05 17.8	19.1	644
2000 CL ₈₉	2003 10 15.37007	00 52 40.85	+05 22 26.5	17.1	644	2000 DL ₄₈	2003 10 16.90383	01 21 30.63	+17 42 10.8	18.2 R	106
2000 CL ₈₉	2003 10 15.39103	00 52 39.75	+05 22 23.9	17.1	644	2000 DL ₄₈	2003 10 16.91446	01 21 30.09	+17 42 08.7	18.0 R	106
2000 CL ₈₉	2003 10 15.42265	00 52 38.10	+05 22 19.8	17.1	644	2000 DL ₄₈	2003 10 16.92502	01 21 29.50	+17 42 07.2	18.3 R	106
2000 CU ₉₂	2003 10 16.23238	02 42 35.62	+39 57 51.5	19.2	704	2000 DE ₅₂	2003 10 16.29002	01 25 30.53	+08 14 14.5	19.6 V	691
2000 CU ₉₂	2003 10 16.33503	02 42 34.96	+39 57 55.2	18.9	704	2000 DE ₅₂	2003 10 16.31765	01 25 29.23	+08 14 07.6	19.9 V	691
2000 CU ₉₂	2003 10 16.34678	02 42 34.41	+39 57 57.4	19.2	704	2000 DE ₅₂	2003 10 16.34543	01 25 27.93	+08 14 00.7	19.6 V	691
2000 CE ₉₉	2003 10 15.37146	01 06 30.04	+01 55 40.5	18.3	644	2000 DO ₆₀	2003 10 16.21465	01 02 12.60	+10 26 16.4	20.0 V	691
2000 CE ₉₉	2003 10 15.39244	01 06 29.07	+01 55 33.8	18.1	644	2000 DO ₆₀	2003 10 16.24199	01 02 11.30	+10 26 10.5	19.8 V	691
2000 CE ₉₉	2003 10 15.42407	01 06 27.63	+01 55 24.3	18.2	644	2000 DO ₆₀	2003 10 16.27271	01 02 09.85	+10 26 03.4	19.9 V	691
2000 CE ₉₉	2003 10 15.36307	00 28 42.66	+03 27 06.3	19.8	644	2000 DD ₆₁	2003 10 12.32892	23 36 18.47	-06 56 12.2	18.0 R	699
2000 CE ₉₉	2003 10 15.38405	00 28 41.74	+03 27 00.3	20.0	644	2000 DD ₆₁	2003 10 12.33892	23 36 18.10	-06 56 16.0		699
2000 CE ₉₉	2003 10 15.41567	00 28 40.33	+03 26 52.0	19.9	644	2000 DD ₆₁	2003 10 12.34892	23 36 17.81	-06 56 18.1		699
2000 CJ ₁₀₀	2003 10 16.33975	03 06 20.22	+16 05 39.5	21.4 V	291	2000 DD ₆₁	2003 10 12.35888	23 36 17.40	-06 56 19.7		699
2000 CJ ₁₀₀	2003 10 16.36411	03 06 19.26	+16 05 35.8	21.7 V	291	2000 DD ₆₁	2003 10 16.11372	23 34 27.80	-07 11 46.0	18.0	644
2000 CJ ₁₀₀	2003 10 16.38871	03 06 18.26	+16 05 31.8	21.8 V	291	2000 DD ₆₁	2003 10 16.13481	23 34 27.18	-07 11 50.8	17.9	644
2000 CU ₁₁₀	2003 10 16.43292	02 04 50.38	+26 52 58.3	18.6	644	2000 DD ₆₁	2003 10 16.15689	23 34 26.55	-07 11 55.9	17.7	644
2000 CU ₁₁₀	2003 10 16.44471	02 04 49.77	+26 52 56.6	18.8	644	2000 DJ ₆₂	2003 10 16.16115	23 54 06.09	-09 27 45.3	17.8	644
2000 CU ₁₁₀	2003 10 16.45611	02 04 49.17	+26 52 54.6	18.7	644	2000 DJ ₆₂	2003 10 16.17838	23 54 05.61	-09 27 52.9	17.7	644
2000 CC ₁₁₂	2003 10 14.28698	00 24 04.63	+17 08 09.8	19.1	644	2000 DJ ₆₂	2003 10 16.18177	23 54 05.52	-09 27 54.6	17.7	644
2000 CC ₁₁₂	2003 10 14.31578	00 24 03.37	+17 07 57.3	18.9	644	2000 DJ ₆₂	2003 10 16.20339	23 54 04.92	-09 28 04.3	17.6	644
2000 CC ₁₁₂	2003 10 14.34991	00 24 01.84	+17 07 42.6	19.4	644	2000 DJ ₆₂	2003 10 16.24797	23 54 03.68	-09 28 24.0	17.7	644
2000 CP ₁₂₂	2003 10 09.25400	02 54 34.88	+17 09 36.3	20.6 R	699	2000 DJ ₆₂	2003 10 16.31072	23 54 01.94	-09 28 51.6	17.7	644
2000 CP ₁₂₂	2003 10 09.26399	02 54 34.60	+17 09 34.3	19.7 R	699	2000 DV ₆₆	2003 10 15.36307	00 28 50.74	+03 30 30.1	17.8	644
2000 CP ₁₂₂	2003 10 09.27405	02 54 34.23	+17 09 36.5	19.4 R	699	2000 DV ₆₆	2003 10 15.38405	00 28 49.85	+03 30 24.4	18.0	644
2000 CW ₁₂₅	2003 10 16.48867	02 30 59.34	+26 37 00.7	17.9	644	2000 DV ₆₆	2003 10 15.41567	00 28 48.48	+03 30 15.9	18.1	644
2000 CW ₁₂₅	2003 10 16.49869	02 30 58.84	+26 37 02.9	17.9	644	2000 DV ₆₆	2003 10 16.29828	01 22 39.75	+05 24 38.4	20.6 V	691
2000 CW ₁₂₅	2003 10 16.50894	02 30 58.33	+26 37 05.1	18.0	644	2000 DX ₆₆	2003 10 16.32618	01 22 38.48	+05 24 30.1	20.5 V	691
2000 DG	2003 10 14.22438	22 18 45.31	+00 17 12.2	18.8 R	699	2000 DX ₆₆	2003 10 16.35366	01 22 37.22	+05 24 21.8	20.6 V	691
2000 DG	2003 10 14.24428	22 18 44.91	+00 17 13.4		699	2000 DP ₇₁	2003 10 16.11089	23 13 54.80	-04 37 01.3	18.3	644
2000 DG	2003 10 14.26413	22 18 44.49	+00 17 13.9		699	2000 DP ₇₁	2003 10 16.13200	23 13 54.24	-04 37 05.3	18.3	644
2000 DG	2003 10 14.28396	22 18 44.10	+00 17 15.4		699	2000 DP ₇₁	2003 10 16.15377	23 13 53.65	-04 37 09.6	18.3	644
2000 DU	2003 10 14.34351	02 13 09.81	+14 50 23.4	19.1 R	699	2000 DP ₇₇	2003 10 16.10669	23 13 26.11	-06 40 18.1	19.0	644
2000 DU	2003 10 14.36333	02 13 08.90	+14 50 23.0		699	2000 DP ₇₇	2003 10 16.12775	23 13 25.55	-06 40 20.5	19.2	644
2000 DU	2003 10 14.38321	02 13 07.97	+14 50 20.1		699	2000 DP ₇₇	2003 10 16.14946	23 13 24.96	-06 40 22.7	18.9	644
2000 DU	2003 10 14.40310	02 13 06.99	+14 50 20.6		699	2000 DD ₈₃	2003 10 16.36668	02 09 44.44	-05 04 20.6	18.3	644
2000 DF ₆	2003 10 15.36446	00 27 17.82	+05 23 08.9	17.6	644	2000 DD ₈₃	2003 10 16.38722	02 09 43.51	-05 04 27.8	18.7	644
2000 DF ₆	2003 10 15.38545	00 27 16.81	+05 23 05.8	17.7	644	2000 DD ₈₃	2003 10 16.40840	02 09 42.54	-05 04 35.1	18.5	644
2000 DF ₆	2003 10 15.41707	00 27 15.29	+05 23 01.0	18.1	644	2000 DD ₈₄	2003 10 15.27419	23 19 43.98	+03 28 48.7	18.6	644
2000 DG ₆	2003 10 12.21167	22 58 39.83	-12 30 52.9	18.8 R	699	2000 DD ₈₄	2003 10 15.29561	23 19 43.27	+03 28 45.3	18.6	644
2000 DG ₆	2003 10 12.22670	22 58 39.38	-12 30 53.8		699	2000 DD ₈₄	2003 10 15.31800	23 19 42.60	+03 28 41.6	18.6	644
2000 DG ₆	2003 10 12.24165	22 58 38.98	-12 30 53.1		699	2000 DP ₈₄	2003 10 14.35594	01 28 36.36	+06 07 03.5	18.0 R	699
2000 DG ₆	2003 10 12.25664	22 58 38.53	-12 30 52.8		699	2000 DP ₈₄	2003 10 14.37585	01 28 35.42	+06 06 57.9		699
2000 DW ₆	2003 10 16.36791	01 53 40.44	+14 16 22.5	18.7 V	691	2000 DP ₈₄	2003 10 14.39573	01 28 34.42	+06 06 51.0		699
2000 DW ₆	2003 10 16.39718	01 53 38.83	+14 16 20.9	18.8 V	691	2000 DP ₈₄	2003 10 14.41550	01 28 33.51	+06 06 44.4		699
2000 DW ₆	2003 10 16.42688	01 53 37.18	+14 16 19.4	19.0 V	691	2000 DP ₈₄	2003 10 16.30085	01 27 06.25	+05 57 09.4	18.6 V	

2000 DO ₁₀₂	2003 10 16.20339	23 46 22.68	-08 32 54.1	18.0	644	2000 EC ₁₂₈	2003 10 14.30427	02 25 38.39	+05 37 18.6	19.3 R	699
2000 DP ₁₀₂	2003 10 14.34185	01 54 12.82	+15 20 02.6	18.3 R	699	2000 EC ₁₂₈	2003 10 14.31427	02 25 38.15	+05 37 16.0		699
2000 DP ₁₀₂	2003 10 14.36167	01 54 11.77	+15 20 01.2		699	2000 EC ₁₂₈	2003 10 14.32423	02 25 37.73	+05 37 11.5		699
2000 DP ₁₀₂	2003 10 14.38156	01 54 10.73	+15 19 58.7		699	2000 EC ₁₂₈	2003 10 14.33422	02 25 37.22	+05 37 08.7		699
2000 DP ₁₀₂	2003 10 14.40144	01 54 09.69	+15 19 58.4		699	2000 EV ₁₃₂	2003 10 14.35594	01 27 40.11	+06 35 35.6	18.7 R	699
2000 DP ₁₀₂	2003 10 16.35986	01 52 28.27	+15 17 38.4	18.4 V	691	2000 EV ₁₃₂	2003 10 14.37585	01 27 39.18	+06 35 30.8		699
2000 DP ₁₀₂	2003 10 16.38823	01 52 26.76	+15 17 36.2	18.4 V	691	2000 EV ₁₃₂	2003 10 14.39573	01 27 38.23	+06 35 23.7		699
2000 DU ₁₀₃	2003 10 16.41875	01 52 25.11	+15 17 33.8	18.5 V	691	2000 EV ₁₃₂	2003 10 14.41550	01 27 37.49	+06 35 18.5		699
2000 DU ₁₀₃	2003 10 14.33851	01 10 57.10	+11 55 56.5	18.2 R	699	2000 EV ₁₃₂	2003 10 16.29280	01 26 14.09	+06 26 03.4	19.6 V	691
2000 DU ₁₀₃	2003 10 14.35839	01 10 56.05	+11 55 53.9		699	2000 EV ₁₃₂	2003 10 16.32045	01 26 12.83	+06 25 55.1	19.7 V	691
2000 DU ₁₀₃	2003 10 14.37829	01 10 54.98	+11 55 52.3		699	2000 EV ₁₃₂	2003 10 16.34818	01 26 11.53	+06 25 46.9	19.6 V	691
2000 DU ₁₀₃	2003 10 14.39817	01 10 53.88	+11 55 50.7		699	2000 EB ₁₄₃	2003 10 16.25430	01 11 01.23	+39 09 22.7	18.2	704
2000 DT ₁₀₇	2003 10 14.15357	22 58 50.30	-12 40 31.4	19.2 R	699	2000 EB ₁₄₃	2003 10 16.26568	01 11 00.56	+39 09 21.6	19.4	704
2000 DT ₁₀₇	2003 10 14.17357	22 58 49.83	-12 40 28.7		699	2000 EB ₁₄₃	2003 10 16.27707	01 10 59.90	+39 09 18.9	18.7	704
2000 DT ₁₀₇	2003 10 14.19352	22 58 49.29	-12 40 30.5		699	2000 EB ₁₄₃	2003 10 16.28835	01 10 59.22	+39 09 16.6	18.6	704
2000 DT ₁₀₇	2003 10 14.21347	22 58 48.62	-12 40 29.9		699	2000 EB ₁₄₃	2003 10 16.29964	01 10 58.63	+39 09 14.7	18.2	704
2000 DM ₁₁₀	2003 10 16.44698	04 03 30.49	+16 55 27.5	19.7 V	291	2000 EB ₁₆₀	2003 10 16.16950	00 01 01.45	+08 21 10.8	18.0	644
2000 DM ₁₁₀	2003 10 16.45127	04 03 30.38	+16 55 27.5	20.3 V	291	2000 EB ₁₆₀	2003 10 16.23218	00 00 58.73	+08 21 00.8	18.1	644
2000 DM ₁₁₀	2003 10 16.45570	04 03 30.28	+16 55 27.0	20.7 V	291	2000 EB ₁₆₀	2003 10 16.30186	00 00 55.72	+08 20 50.1	18.2	644
2000 EV ₅	2003 10 16.37931	01 49 29.48	+10 45 18.6	19.9 V	691	2000 EJ ₁₆₇	2003 10 16.35986	01 54 37.56	+15 47 00.9	19.0 V	691
2000 EV ₅	2003 10 16.40979	01 49 28.05	+10 45 10.8	19.9 V	691	2000 EJ ₁₆₇	2003 10 16.38823	01 54 36.04	+15 46 58.6	19.0 V	691
2000 EV ₅	2003 10 16.43771	01 49 26.73	+10 45 03.6	19.9 V	691	2000 EJ ₁₆₇	2003 10 16.41875	01 54 34.42	+15 46 56.4	19.3 V	691
2000 EA ₇	2003 10 14.34685	01 42 09.09	+10 00 50.4	18.3 R	699	2000 EO ₁₇₅	2003 10 13.32354	03 54 38.53	+64 32 38.6	17.6	704
2000 EA ₇	2003 10 14.36665	01 42 08.12	+10 00 46.7		699	2000 EO ₁₇₅	2003 10 13.33504	03 54 38.76	+64 32 57.5	17.5	704
2000 EA ₇	2003 10 14.38652	01 42 07.12	+10 00 43.4		699	2000 EO ₁₇₅	2003 10 13.34650	03 54 38.81	+64 33 15.7	17.8	704
2000 EA ₇	2003 10 14.40642	01 42 06.15	+10 00 40.2		699	2000 EO ₁₇₅	2003 10 13.35815	03 54 38.91	+64 33 34.6	18.1	704
2000 EH ₁₅	2002 09 30.35950	00 28 33.05	+01 06 20.4	19.1 R	608	2000 EO ₁₇₅	2003 10 13.37076	03 54 39.15	+64 33 55.0	18.1	704
2000 EH ₁₅	2002 09 30.37027	00 28 32.48	+01 06 15.2	18.7 R	608	2000 EK ₁₈₃	2003 09 27.32151	01 42 38.48	+02 23 44.7	19.3 R	683
2000 EP ₁₅	2003 10 12.33556	23 55 33.34	-01 22 10.3	18.5 R	699	2000 EK ₁₈₃	2003 09 27.33491	01 42 37.91	+02 23 43.1	19.1 R	683
2000 EP ₁₅	2003 10 12.34563	23 55 32.99	-01 22 13.8		699	2000 EK ₁₈₃	2003 09 27.34824	01 42 37.20	+02 23 42.1	19.7 R	683
2000 EP ₁₅	2003 10 12.35555	23 55 32.52	-01 22 14.4		699	2000 EK ₁₈₃	2003 09 29.31260	01 41 11.81	+02 20 02.2	19.8 R	683
2000 EP ₁₅	2003 10 12.36561	23 55 32.17	-01 22 17.5		699	2000 EK ₁₈₃	2003 09 29.32598	01 41 11.19	+02 20 00.5	20.4 R	683
2000 EQ ₂₂	2003 10 14.33683	01 10 26.47	+05 00 05.1	18.5 R	699	2000 EK ₁₈₃	2003 09 29.33939	01 41 10.43	+02 19 58.6	20.5 R	683
2000 EQ ₂₂	2003 10 14.35676	01 10 25.56	+04 59 57.6		699	2000 EK ₁₈₃	2003 10 04.29710	01 37 19.27	+02 10 36.1	19.1 R	683
2000 EQ ₂₂	2003 10 14.37667	01 10 24.64	+04 59 52.4		699	2000 EK ₁₈₃	2003 10 04.31053	01 37 18.51	+02 10 34.4	19.7 R	683
2000 EQ ₂₂	2003 10 14.39656	01 10 23.62	+04 59 45.5		699	2000 EK ₁₈₃	2003 10 04.32393	01 37 17.82	+02 10 33.7	19.5 R	683
2000 EQ ₂₂	2003 10 15.37705	01 09 38.98	+04 54 39.9	18.9	644	2000 EK ₁₈₃	2003 10 05.29498	01 36 30.32	+02 08 44.5	19.5 R	683
2000 EQ ₂₂	2003 10 15.40124	01 09 37.84	+04 54 32.3	18.7	644	2000 EK ₁₈₃	2003 10 05.30836	01 36 29.73	+02 08 41.6	21.2 R	683
2000 EQ ₂₂	2003 10 15.43073	01 09 36.46	+04 54 22.9	18.5	644	2000 EK ₁₈₃	2003 10 05.32176	01 36 29.02	+02 08 41.4	20.0 R	683
2000 ET ₃₇	2003 09 27.32173	01 42 19.04	+01 50 06.3	19.3 R	683	2000 EK ₁₈₃	2003 10 06.29278	01 35 40.84	+02 06 53.7	19.7 R	683
2000 ET ₃₇	2003 09 27.33513	01 42 18.46	+01 50 02.9	20.1 R	683	2000 EK ₁₈₃	2003 10 06.30618	01 35 40.18	+02 06 50.6	20.0 R	683
2000 EJ ₆₉	2003 10 14.34104	01 36 05.94	+13 43 05.6	18.4 R	699	2000 EK ₁₈₃	2003 10 06.31961	01 35 39.38	+02 06 50.0	19.7 R	683
2000 EJ ₆₉	2003 10 14.36086	01 36 04.95	+13 43 03.7		699	2000 EL ₁₉₂	2003 10 16.36241	01 55 58.57	+16 05 02.0	20.2 V	691
2000 EJ ₆₉	2003 10 14.38075	01 36 03.98	+13 42 58.1		699	2000 EL ₁₉₂	2003 10 16.39087	01 55 57.22	+16 04 55.5	19.7 V	691
2000 EJ ₆₉	2003 10 14.40063	01 36 03.02	+13 42 55.3		699	2000 EL ₁₉₂	2003 10 16.42128	01 55 55.75	+16 04 48.4	19.9 V	691
2000 EH ₇₀	2003 10 14.34518	01 55 58.90	+11 14 18.2	18.5 R	699	2000 ED ₁₉₈	2003 10 16.50847	03 04 05.37	+18 27 35.5	20.5	608
2000 EH ₇₀	2003 10 14.36499	01 55 58.00	+11 14 15.0		699	2000 ED ₁₉₈	2003 10 16.51889	03 04 05.00	+18 27 34.1	19.8	608
2000 EH ₇₀	2003 10 14.38489	01 55 57.02	+11 14 12.3		699	2000 ED ₁₉₈	2003 10 16.52940	03 04 04.65	+18 27 31.4	19.8	608
2000 EH ₇₀	2003 10 14.40476	01 55 56.02	+11 14 09.8		699	2000 ED ₁₉₈	2003 10 17.00757	03 03 47.40	+18 25 16.9	18.1 R	106
2000 EH ₇₀	2003 10 16.37931	01 54 23.17	+11 08 58.0	18.6 V	691	2000 ED ₁₉₈	2003 10 17.01344	03 03 47.19	+18 25 14.7	18.0 R	106
2000 EH ₇₀	2003 10 16.40979	01 54 21.75	+11 08 52.8	18.9 V	691	2000 ED ₁₉₈	2003 10 17.01929	03 03 46.97	+18 25 12.6	17.7 R	106
2000 EH ₇₀	2003 10 16.43771	01 54 20.39	+11 08 48.6	18.9 V	691	2000 FX ₂	2003 10 16.33247	04 44 35.88	+44 25 28.6	18.3	704
2000 EA ₇₇	2003 10 14.35016	01 48 09.82	+08 13 48.5	18.7 R	699	2000 FX ₂	2003 10 16.35581	04 44 36.95	+44 26 12.6	18.1	704
2000 EA ₇₇	2003 10 14.36998	01 48 08.75	+08 13 46.2		699	2000 FX ₂	2003 10 16.36728	04 44 37.52	+44 26 35.3	18.2	704
2000 EA ₇₇	2003 10 14.38989	01 48 07.83	+08 13 44.2		699	2000 FJ ₃₃	2003 10 14.35594	01 21 31.30	+06 07 53.8	18.5 R	699
2000 EA ₇₇	2003 10 14.40974	01 48 06.72	+08 13 42.4		699	2000 FJ ₃₃	2003 10 14.37585	01 21 30.33	+06 07 50.1		699
2000 EM ₇₇	2003 10 15.43919	01 33 06.79	+18 56 30.0	18.6	644	2000 FJ ₃₃	2003 10 14.39573	01 21 29.39	+06 07 47.2		699
2000 EM ₇₇	2003 10 15.46047	01 33 05.64	+18 56 27.4	18.3	644	2000 FJ ₃₃	2003 10 14.41550	01 21 28.31	+06 07 42.3		699
2000 EM ₇₇	2003 10 15.49161	01 33 03.96	+18 56 23.7	18.0	644	2000 FJ ₃₃	2003 10 16.29548	01 19 56.94	+06 01 34.6	19.3 V	691
2000 EK ₆₀	2003 10 16.11372	23 42 58.20	-04 49 03.5	18.6	644	2000 FJ ₃₃	2003 10 16.32341	01 19 55.54	+06 01 29.2	19.2 V	691
2000 EK ₆₀	2003 10 16.13481	23 42 57.46	-04 49 05.9	18.4	644	2000 FJ ₃₃	2003 10 16.35076	01 19 54.17	+06 01 23.9	19.3 V	691
2000 EK ₆₀	2003 10 16.15689	23 42 56.64	-04 49 07.9	18.3	644	2000 GZ ₁₆	2003 10 14.35016	01 50 38.95	+09 32 26.4	18.7 R	699
2000 EW ₈₂	2003 09 27.31754	01 37 57.17	+02 09 11.4	21.6 R	683	2000 GZ ₁₆	2003 10 14.36998	01 50 38.00	+09 32 19.4		699
2000 EW ₈₂	2003 09 27.32923	01 37 56.77	+02 09 08.9	20.4 R	683	2000 GZ ₁₆	2003 10 14.38989	01 50 37.10	+09 32 14.8		699
2000 EW ₈₂	2003 09 27.34256	01 37 56.31	+02 09 07.7	21.1 R	683	2000 GZ ₁₆	2003 10 14.40974	01 50 36.24	+09 32 09.4		699
2000 EW ₈₂	2003 10 04.29560	01 33 03.45	+01 45 53.2	20.0 R	683	2000 GU ₁₇	2003 10 14.34518	01 59 54.19	+10 31 29.5	18.4 R	699
2000 EW ₈₂	2003 10 04.30901	01 33 02.88	+01 45 50.6	21.0 R	683	2000 GU ₁₇	2003 10 14.36499	01 59 53.20	+10 31 26.3		699
2000 EW ₈₂	2003 10 04.32240	01 33 02.15	+01 45 46.8	20.3 R	683	2000 GU ₁₇	2003 10 14.38489	01 59 52.23	+10 31 21.8		699
2000 EA ₈₃	2003 10 14.30261	02 19 38.64	+09 57 46.8	18.4 R	699	2000 GU ₁₇	2003 10 14.40476	01 59 51.26	+10 31 18.7		699
2000 EA ₈₃	2003 10 14.31261	02 19 38.12	+09 57 45.9		699	2000 GU ₁₇	2003 10 16.37652	01 58 16.73			

2000 GL ₁₆₇	2003 10 14.33138	00 16 16.99	+20 05 45.2	18.2	644	2000 RD ₃₄	2003 07 31.631420	03 44 58.290	+26 21 53.99	20.5 R	2	568
2000 JL ₃	2003 10 16.09828	22 02 38.60	-02 48 31.9	19.3	644	2000 RY ₄₈	2003 10 12.27007	22 39 43.35	+02 12 40.6	18.3 R		699
2000 JL ₃	2003 10 16.11933	22 02 39.53	-02 48 58.9	19.4	644	2000 RY ₄₈	2003 10 12.28497	22 39 42.79	+02 12 35.8			699
2000 JL ₃	2003 10 16.14098	22 02 40.47	-02 49 26.3	19.4	644	2000 RY ₄₈	2003 10 12.29983	22 39 42.52	+02 12 34.2			699
2000 JO ₃₅	2003 10 12.42679	08 10 07.12	+21 01 55.8	18.4 R	699	2000 RY ₄₈	2003 10 12.31467	22 39 42.09	+02 12 29.9			699
2000 JO ₃₅	2003 10 12.43681	08 10 07.66	+21 01 54.8		699	2000 RD ₅₁	2003 10 15.36588	00 34 30.98	+04 29 02.9	18.0		644
2000 JO ₃₅	2003 10 12.44683	08 10 08.37	+21 01 52.1		699	2000 RD ₅₁	2003 10 15.38685	00 34 29.80	+04 28 57.2	17.8		644
2000 JO ₃₅	2003 10 12.45685	08 10 09.02	+21 01 51.1		699	2000 RD ₅₁	2003 10 15.41847	00 34 28.02	+04 28 48.4	17.6		644
2000 JQ ₄₇	2003 10 16.43601	02 01 13.06	+28 56 08.2	17.9	644	2000 RD ₅₁	2003 10 15.91932	00 34 01.67	+04 26 29.6	17.0 R		106
2000 JQ ₄₇	2003 10 16.44752	02 01 12.52	+28 56 04.0	17.9	644	2000 RD ₅₁	2003 10 15.93719	00 34 00.67	+04 26 25.1	17.3 R		106
2000 JQ ₄₇	2003 10 16.45892	02 01 12.01	+28 55 59.7	17.9	644	2000 RD ₅₁	2003 10 15.94699	00 34 00.14	+04 26 22.7	17.4 R		106
2000 LX ₉	2003 10 15.31356	02 46 48.27	+46 54 34.9	18.1	704	2000 RD ₅₁	2003 10 12.33305	23 44 44.24	+03 41 07.3	18.1 R		699
2000 LX ₉	2003 10 15.32502	02 46 47.63	+46 54 30.5	18.7	704	2000 RQ ₅₁	2003 10 12.34308	23 44 43.85	+03 41 02.3			699
2000 LX ₉	2003 10 15.33631	02 46 46.98	+46 54 27.7	18.5	704	2000 RQ ₅₁	2003 10 12.35305	23 44 43.43	+03 40 56.2			699
2000 LX ₉	2003 10 15.34780	02 46 46.21	+46 54 23.7	18.4	704	2000 RQ ₅₁	2003 10 12.36306	23 44 42.86	+03 40 52.4			699
2000 LX ₉	2003 10 15.35913	02 46 45.51	+46 54 20.9	18.7	704	2000 RA ₅₃	2003 10 16.54247	03 13 20.95	+13 04 11.7	18.8		608
2000 LG ₁₆	2003 10 16.25572	01 36 00.54	+37 43 32.9	17.7	704	2000 RA ₅₃	2003 10 16.55276	03 13 20.56	+13 04 07.4	18.5		608
2000 LG ₁₆	2003 10 16.26713	01 35 59.88	+37 43 21.4	18.1	704	2000 RA ₅₃	2003 10 16.56321	03 13 20.20	+13 04 02.6	18.6		608
2000 LG ₁₆	2003 10 16.27857	01 35 59.17	+37 43 11.0	18.0	704	2000 SF ₃	2003 10 16.34319	04 29 38.13	+38 02 08.0	18.8		704
2000 LG ₁₆	2003 10 16.28980	01 35 58.51	+37 43 00.5	17.9	704	2000 SF ₃	2003 10 16.35469	04 29 37.98	+38 32 23.6	18.7		704
2000 LG ₁₆	2003 10 16.30226	01 35 57.77	+37 42 48.3	18.1	704	2000 SF ₃	2003 10 16.36613	04 29 37.88	+38 32 39.9	18.0		704
2000 OS ₈	2003 10 16.25266	00 47 01.14	+43 51 44.6	18.4	704	2000 SU ₄	2003 10 16.33104	04 23 41.82	+41 14 06.4	17.7		704
2000 OS ₈	2003 10 16.26396	00 47 00.14	+43 51 41.8	18.9	704	2000 SU ₄	2003 10 16.34288	04 23 41.54	+41 14 21.7	18.0		704
2000 OS ₈	2003 10 16.27539	00 46 59.05	+43 51 39.9	19.0	704	2000 SU ₄	2003 10 16.35438	04 23 41.32	+41 14 37.0	18.2		704
2000 OS ₈	2003 10 16.28673	00 46 57.85	+43 51 36.8	18.9	704	2000 SU ₄	2003 10 16.36579	04 23 41.06	+41 14 51.5	18.2		704
2000 OS ₈	2003 10 16.29801	00 46 56.91	+43 51 34.5	18.8	704	2000 SE ₉	2003 10 14.29925	02 25 35.65	+01 34 23.9	18.2 R		699
2000 OQ ₃₅	2003 10 16.43202	08 48 33.85	+43 26 32.1	18.2	704	2000 SE ₉	2003 10 14.30924	02 25 35.13	+01 34 08.7			699
2000 OQ ₃₅	2003 10 16.44355	08 48 35.53	+43 26 29.4	18.4	704	2000 SE ₉	2003 10 14.31924	02 25 34.69	+01 33 53.9			699
2000 OQ ₃₅	2003 10 16.45506	08 48 37.31	+43 26 28.9	18.4	704	2000 SE ₉	2003 10 14.32918	02 25 34.39	+01 33 36.8			699
2000 OQ ₃₅	2003 10 16.46678	08 48 39.10	+43 26 27.9	18.4	704	2000 SE ₉	2003 10 16.47716	02 24 04.45	+00 38 05.9	19.0		608
2000 OQ ₃₅	2003 10 16.47824	08 48 40.94	+43 26 25.7	18.3	704	2000 SE ₉	2003 10 16.48787	02 24 03.95	+00 37 49.0	19.2		608
2000 OM ₅₂	2003 10 04.31294	01 59 37.11	+01 46 54.9	19.0 R	683	2000 SE ₉	2003 10 16.49838	02 24 03.46	+00 37 33.0	19.4		608
2000 OM ₅₂	2003 10 04.32635	01 59 35.91	+01 47 04.9	20.7 R	683	2000 SP ₄₃	2003 10 15.18294	03 04 58.95	+49 47 48.5	18.1 R		750
2000 OM ₅₂	2003 10 04.33976	01 59 34.56	+01 47 14.0	19.6 R	683	2000 SP ₄₃	2003 10 15.19177	03 04 54.85	+49 48 01.2	17.6 R		750
2000 PL ₃	2003 10 14.09816	22 33 05.31	+14 34 17.4	19.1	644	2000 SP ₄₃	2003 10 15.19355	03 04 53.99	+49 48 04.0	18.0 R		750
2000 PL ₃	2003 10 14.11917	22 33 04.62	+14 34 11.3	19.0	644	2000 SP ₄₃	2003 10 15.19845	03 04 51.70	+49 48 11.1			750
2000 PL ₃	2003 10 14.14041	22 33 03.90	+14 34 05.3	18.9	644	2000 SP ₄₃	2003 10 15.33767	03 03 46.41	+49 51 33.0	18.1		704
2000 PX ₅	2003 10 12.1337	22 42 43.23	-09 34 50.7	17.6 R	699	2000 SP ₄₃	2003 10 15.34910	03 03 40.87	+49 51 47.3	17.6		704
2000 PX ₅	2003 10 12.22838	22 42 43.94	-09 34 33.7		699	2000 SP ₄₃	2003 10 15.36043	03 03 35.41	+49 52 02.2	17.3		704
2000 PX ₅	2003 10 12.24328	22 42 44.73	-09 34 18.3		699	2000 SL ₇₅	2003 10 12.16826	21 17 24.42	-20 10 41.6	18.4 R		699
2000 PX ₅	2003 10 12.25827	22 42 45.51	-09 34 00.9		699	2000 SL ₇₅	2003 10 12.17824	21 17 24.92	-20 10 39.8			699
2000 PX ₅	2003 10 14.15189	22 44 42.30	-08 59 05.4	17.7 R	699	2000 SL ₇₅	2003 10 12.18818	21 17 25.33	-20 10 37.8			699
2000 PX ₅	2003 10 14.17189	22 44 43.41	-08 58 43.0		699	2000 SL ₇₅	2003 10 12.19812	21 17 25.79	-20 10 36.5			699
2000 PX ₅	2003 10 14.19187	22 44 44.53	-08 58 21.0		699	2000 SH ₁₁₅	2003 10 12.32973	23 34 17.25	+03 55 10.4	18.1 R		699
2000 PX ₅	2003 10 14.21181	22 44 45.66	-08 57 58.9		699	2000 SH ₁₁₅	2003 10 12.33975	23 34 16.95	-03 55 12.4			699
2000 PL ₁₈	2003 10 15.31336	02 42 27.45	+53 18 51.3	18.4	704	2000 SH ₁₁₅	2003 10 12.34972	23 34 16.66	+03 55 14.2			699
2000 PL ₁₈	2003 10 15.32482	02 42 26.69	+53 19 00.0	18.6	704	2000 SH ₁₁₅	2003 10 12.35972	23 34 16.26	-03 55 14.8			699
2000 PL ₁₈	2003 10 15.33611	02 42 25.92	+53 19 08.7	18.5	704	2000 SK ₁₁₅	2003 10 12.21167	22 55 36.54	-11 35 37.2	18.4 R		699
2000 PL ₁₈	2003 10 15.34760	02 42 25.11	+53 19 17.8	18.4	704	2000 SK ₁₁₅	2003 10 12.22670	22 55 36.12	-11 35 35.2			699
2000 PL ₁₈	2003 10 15.35893	02 42 24.27	+53 19 25.7	18.6	704	2000 SK ₁₁₅	2003 10 12.24165	22 55 35.70	-11 35 32.0			699
2000 QJ ₁	2003 10 11.44569	08 17 13.35	+11 39 24.9	19.2 R	926	2000 SK ₁₁₅	2003 10 12.25664	22 55 35.12	-11 35 30.6			699
2000 QJ ₁	2003 10 11.44729	08 17 13.75	+11 39 23.1	19.1 R	926	2000 SK ₁₁₅	2003 10 14.15357	22 54 44.08	-11 29 41.6	18.5 R		699
2000 QJ ₁	2003 10 12.56440	08 21 44.20	+11 18 53.9	19.5 R	5	2000 SK ₁₁₅	2003 10 14.17357	22 54 43.56	-11 29 37.1			699
2000 QJ ₁	2003 10 12.56890	08 21 45.30	+11 18 48.9	19.9 R	5	2000 SK ₁₁₅	2003 10 14.19352	22 54 43.00	-11 29 33.5			699
2000 QV ₂₅	2003 10 16.33052	04 17 34.50	+37 53 14.4	20.0	704	2000 SK ₁₁₅	2003 10 14.21347	22 54 42.46	-11 29 30.6			699
2000 QV ₂₅	2003 10 16.34237	04 17 34.03	+37 53 25.3	19.5	704	2000 SJ ₁₂₃	2003 10 16.18513	23 59 50.36	-08 19 32.3	18.8		644
2000 QV ₂₅	2003 10 16.35387	04 17 33.64	+37 53 37.3	19.4	704	2000 SJ ₁₂₃	2003 10 16.25747	23 59 46.92	-08 19 51.0	18.7		644
2000 QV ₂₅	2003 10 16.36526	04 17 33.11	+37 53 49.7	19.4	704	2000 SJ ₁₂₃	2003 10 16.32058	23 59 43.92	-08 20 07.0	18.7		644
2000 QF ₃₄	2003 10 15.31449	02 56 50.74	+49 27 25.4	18.0	704	2000 SS ₁₅₄	2003 10 14.14355	22 31 29.08	-17 55 53.1	18.2 R		699
2000 QF ₃₄	2003 10 15.32591	02 56 49.80	+49 27 39.1	18.1	704	2000 SS ₁₅₄	2003 10 14.16355	22 31 28.71	-17 55 50.6			699
2000 QF ₃₄	2003 10 15.33721	02 56 49.03	+49 27 51.3	17.9	704	2000 SS ₁₅₄	2003 10 14.18358	22 31 28.25	-17 55 49.1			699
2000 QF ₃₄	2003 10 15.34870	02 56 48.33	+49 28 04.1	18.2	704	2000 SS ₁₅₄	2003 10 14.20349	22 31 27.76	-17 55 47.0			699
2000 QF ₃₄	2003 10 15.36003	02 56 47.44	+49 28 15.9	17.5	704	2000 SY ₁₇₇	2003 10 14.15105	22 34 06.94	-08 43 57.3	19.0 R		699
2000 QL ₇₀	2003 10 16.31331	03 39 03.38	+43 07 24.2	19.1	704	2000 SY ₁₇₇	2003 10 14.17104	22 34 06.55	-08 43 55.4			699
2000 QL ₇₀	2003 10 16.32788	03 39 02.61	+43 07 37.1	19.6	704	2000 SY ₁₇₇	2003 10 14.19102	22 34 06.08	-08 43 54.3			699
2000 QL ₇₀	2003 10 16.33973	03 39 01.73	+43 07 46.3	19.3	704	2000 SY ₁₇₇	2003 10 14.21100	22 34 05.48	-08 43 52.9			699
2000 QL ₇₀	2003 10 16.36268	03 39 00.26	+43 08 05.7	19.3	704	2000 ST ₁₈₀	2003 10 15.27559	23 18 05.75	+01 31 09.1	18.2		644
2000 QP ₈₇	2002 01 13.06612	08 58 29.38	+15 55 09.9	21	461	2000 ST ₁₈₀	2003 10 15.29701	23 18 05.21	+01 30 58.1	18.3		644
2000 QP ₈₇	2002 01 13.07072	08 58 29.11	+15 55 10.7		461	2000 ST ₁₈₀	2003 10 15.319					

2000 UA ₆	2003 10 14.23428	22 58 32.64	+01 28 58.8	18.2 R	699	2000 VX ₃₀	2003 10 14.36665	01 44 06.65	+10 45 06.5	699
2000 UA ₆	2003 10 14.25420	22 58 32.63	+01 28 52.1		699	2000 VX ₃₀	2003 10 14.38571	01 44 05.43	+10 44 57.4	699
2000 UA ₆	2003 10 14.27407	22 58 32.58	+01 28 44.9		699	2000 VX ₃₀	2003 10 14.38652	01 44 05.44	+10 44 57.7	699
2000 UA ₆	2003 10 14.29389	22 58 32.53	+01 28 37.7		699	2000 VX ₃₀	2003 10 14.40560	01 44 04.28	+10 44 50.4	699
2000 UA ₆	2003 10 15.26861	22 58 35.54	+01 22 59.8	18.0	644	2000 VX ₃₀	2003 10 14.40642	01 44 04.27	+10 44 48.0	699
2000 UA ₆	2003 10 15.28978	22 58 35.56	+01 22 52.7	18.0	644	2000 VX ₃₁	2003 10 14.35428	01 47 39.91	+05 27 19.1	18.1 R 699
2000 UA ₆	2003 10 15.31240	22 58 35.58	+01 22 44.9	18.0	644	2000 VX ₃₁	2003 10 14.37416	01 47 38.54	+05 27 14.6	699
2000 UU ₃₃	2003 10 15.36167	00 06 41.44	+01 14 29.0	17.7	644	2000 VX ₃₁	2003 10 14.39404	01 47 37.33	+05 27 10.8	699
2000 UU ₃₃	2003 10 15.38265	00 06 40.66	+01 14 19.5	17.7	644	2000 VX ₃₁	2003 10 14.41385	01 47 36.05	+05 27 07.0	699
2000 UU ₃₃	2003 10 15.41184	00 06 39.60	+01 14 06.3	17.8	644	2000 VU ₃₅	2003 10 14.22020	22 25 12.94	-03 11 33.9	17.1 R 699
2000 UG ₃₆	2003 10 16.16115	23 45 06.53	-05 43 23.2	19.1	644	2000 VU ₃₅	2003 10 14.24009	22 25 13.05	-03 11 40.3	699
2000 UG ₃₆	2003 10 16.18177	23 45 05.57	-05 43 25.7	19.0	644	2000 VU ₃₅	2003 10 14.25996	22 25 13.13	-03 11 46.4	699
2000 UG ₃₆	2003 10 16.20339	23 45 04.53	-05 43 28.5	19.0	644	2000 VU ₃₅	2003 10 14.27980	22 25 13.21	-03 11 52.3	699
2000 UC ₃₇	2003 10 12.16666	22 40 41.36	-02 57 09.3	18.5 R	699	2000 VV ₄₆	2003 10 15.33057	23 47 09.80	+02 45 49.9	18.7 644
2000 UC ₃₇	2003 10 12.23166	22 40 41.00	-02 57 13.5		699	2000 VV ₄₆	2003 10 15.35221	23 47 08.70	+02 45 44.8	18.4 644
2000 UC ₃₇	2003 10 12.24661	22 40 40.82	-02 57 19.9		699	2000 VV ₄₆	2003 10 15.37286	23 47 07.61	+02 45 39.5	19.0 644
2000 UC ₃₇	2003 10 12.26157	22 40 40.35	-02 57 25.6		699	2000 VM ₄₇	2003 10 15.36728	00 44 00.10	+03 20 51.2	17.5 644
2000 UC ₃₇	2003 10 14.22187	22 40 12.59	-03 11 31.4	18.7 R	699	2000 VM ₄₇	2003 10 15.38824	00 43 58.79	+03 20 47.7	17.8 644
2000 UC ₃₇	2003 10 14.24178	22 40 12.27	-03 11 42.1		699	2000 VM ₄₇	2003 10 15.41986	00 43 56.82	+03 20 42.7	17.6 644
2000 UC ₃₇	2003 10 14.26164	22 40 11.98	-03 11 47.9		699	2000 VV ₄₉	2003 10 16.10248	23 10 37.34	-09 16 43.7	18.7 644
2000 UC ₃₇	2003 10 14.28148	22 40 11.68	-03 11 57.3		699	2000 VV ₄₉	2003 10 16.12356	23 10 36.69	-09 16 43.6	18.6 644
2000 UA ₄₁	2003 09 29.20275	22 57 18.24	+01 52 09.9	21.0 R	683	2000 VV ₄₉	2003 10 16.14523	23 10 36.03	-09 16 43.6	18.6 644
2000 UA ₄₁	2003 09 29.21616	22 57 17.66	+01 52 04.6	21.0 R	683	2000 VS ₅₀	2003 10 15.33197	23 47 46.84	+08 29 59.9	19.0 644
2000 UA ₄₁	2003 09 29.22763	22 57 17.08	+01 51 59.1	20.3 R	683	2000 VS ₅₀	2003 10 15.35365	23 47 45.84	+08 29 49.7	19.0 644
2000 UC ₄₂	2003 10 14.14106	22 31 23.52	-18 37 05.4	17.9 R	699	2000 VS ₅₀	2003 10 15.37425	23 47 44.88	+08 29 40.1	19.2 644
2000 UC ₄₂	2003 10 14.16106	22 31 23.63	-18 36 55.9		699	2000 VR ₅₁	2003 10 14.34018	01 32 01.59	+14 55 44.9	19.0 R 699
2000 UC ₄₂	2003 10 14.18109	22 31 23.80	-18 36 44.6		699	2000 VR ₅₁	2003 10 14.36003	01 32 00.20	+14 55 42.4	699
2000 UC ₄₂	2003 10 14.20100	22 31 23.95	-18 36 34.7		699	2000 VR ₅₁	2003 10 14.37991	01 31 58.74	+14 55 38.2	699
2000 UU ₄₃	2003 10 14.14850	22 28 07.34	-09 59 44.4	18.0 R	699	2000 VR ₅₁	2003 10 14.39981	01 31 57.37	+14 55 35.2	699
2000 UU ₄₃	2003 10 14.16852	22 28 07.67	-09 59 39.8		699	2000 VR ₅₁	2003 10 15.43500	01 30 45.39	+14 52 17.8	18.4 644
2000 UU ₄₃	2003 10 14.18851	22 28 07.95	-09 59 35.9		699	2000 VR ₅₁	2003 10 15.45625	01 30 43.85	+14 52 13.8	18.4 644
2000 UU ₄₃	2003 10 14.20852	22 28 08.22	-09 59 29.0		699	2000 VR ₅₁	2003 10 15.48572	01 30 41.73	+14 52 08.0	18.8 644
2000 UX ₄₃	2003 10 15.27980	23 36 17.13	+04 47 12.0	18.5	644	2000 VU ₅₁	2003 10 14.14850	22 29 53.58	-12 24 14.8	18.7 R 699
2000 UX ₄₃	2003 10 15.30260	23 36 16.21	+04 47 03.0	18.4	644	2000 VU ₅₁	2003 10 14.16852	22 29 53.62	-12 24 04.2	699
2000 UX ₄₃	2003 10 15.32360	23 36 15.36	+04 46 54.6	18.4	644	2000 VU ₅₁	2003 10 14.18851	22 29 53.84	-12 23 54.5	699
2000 UD ₄₆	2003 10 16.21465	00 56 29.89	+10 52 36.4	18.5 V	691	2000 VU ₅₁	2003 10 14.20852	22 29 53.84	-12 23 45.9	699
2000 UD ₄₆	2003 10 16.24199	00 56 28.22	+10 52 24.8	18.2 V	691	2000 VX ₅₅	2003 10 12.21167	22 58 01.54	-12 05 34.6	18.5 R 699
2000 UD ₄₆	2003 10 16.27271	00 56 26.36	+10 52 11.7	18.5 V	691	2000 VX ₅₅	2003 10 12.22670	22 58 01.24	-12 05 31.4	699
2000 UN ₅₆	2003 10 04.25987	00 41 27.94	+02 26 18.6	18.0 R	683	2000 VX ₅₅	2003 10 12.24165	22 58 00.90	-12 05 27.8	699
2000 UN ₅₆	2003 10 04.27326	00 41 27.22	+02 26 10.5	18.3 R	683	2000 VX ₅₅	2003 10 12.25664	22 58 00.56	-12 05 23.9	699
2000 UN ₅₆	2003 10 04.28667	00 41 26.33	+02 26 03.0	20.3 R	683	2000 VX ₅₇	2003 10 16.11231	23 38 01.21	-08 47 08.0	18.9 644
2000 UN ₅₆	2003 10 05.25777	00 40 34.12	+02 17 26.9	18.2 R	683	2000 VX ₅₇	2003 10 16.13340	23 38 00.24	-08 47 08.4	18.7 644
2000 UN ₅₆	2003 10 05.27116	00 40 33.39	+02 17 19.3	18.2 R	683	2000 VX ₅₇	2003 10 16.15546	23 37 59.22	-08 47 08.8	18.7 644
2000 UN ₅₆	2003 10 05.28458	00 40 32.56	+02 17 12.3	18.4 R	683	2000 VK ₅₉	2003 10 14.14271	22 44 32.40	-16 34 20.3	18.3 R 699
2000 UK ₇₀	2003 10 14.15105	22 38 32.43	-07 51 05.6	18.5 R	699	2000 VK ₅₉	2003 10 14.16271	22 44 31.60	-16 34 16.9	699
2000 UK ₇₀	2003 10 14.17104	22 38 32.08	-07 51 07.1		699	2000 VK ₅₉	2003 10 14.18274	22 44 30.91	-16 34 14.4	699
2000 UK ₇₀	2003 10 14.19102	22 38 31.41	-07 51 06.1		699	2000 VK ₅₉	2003 10 14.20264	22 44 30.15	-16 34 09.7	699
2000 UK ₇₀	2003 10 14.21100	22 38 30.96	-07 51 04.3		699	2000 VA ₆₂	2003 10 14.14519	22 18 27.79	-14 20 10.3	18.2 R 699
2000 UY ₇₈	2003 10 14.25101	00 32 44.87	-03 41 49.8	18.7	644	2000 VA ₆₂	2003 10 14.16521	22 18 26.94	-14 19 46.9	699
2000 UY ₇₈	2003 10 14.32197	00 32 40.35	-03 41 58.2	18.7	644	2000 VA ₆₂	2003 10 14.18524	22 18 26.14	-14 19 24.0	699
2000 UY ₇₈	2003 10 14.38492	00 32 36.36	-03 42 05.6	18.6	644	2000 VA ₆₂	2003 10 14.20518	22 18 25.26	-14 19 00.7	699
2000 UL ₈₀	2003 10 16.29002	01 31 03.85	+08 39 10.1	18.8 V	691	2000 WD	2003 10 14.22352	22 32 16.46	-00 54 22.5	18.5 R 699
2000 UL ₈₀	2003 10 16.31765	01 31 01.99	+08 39 02.7	18.9 V	691	2000 WD	2003 10 14.24344	22 32 16.11	-00 54 29.4	699
2000 UL ₈₀	2003 10 16.34543	01 31 00.13	+08 38 55.2	19.1 V	691	2000 WD	2003 10 14.26329	22 32 15.80	-00 54 36.1	699
2000 US ₉₈	2003 10 15.28420	23 36 01.00	+08 01 51.5	18.8	644	2000 WW	2003 10 14.28315	22 32 15.38	-00 54 43.4	699
2000 US ₉₈	2003 10 15.30539	23 36 00.05	+08 01 41.7	18.9	644	2000 WW	2003 10 14.35594	01 31 48.30	+05 47 12.2	18.1 R 699
2000 US ₉₈	2003 10 15.32638	23 35 59.13	+08 01 32.4	18.8	644	2000 WW	2003 10 14.37585	01 31 47.04	+05 47 07.6	699
2000 UJ ₁₀₃	2003 10 12.18333	23 10 42.94	-03 06 33.4	18.0 R	699	2000 WW	2003 10 14.39573	01 31 45.78	+05 47 03.7	699
2000 UJ ₁₀₃	2003 10 12.23332	23 10 42.39	-03 06 34.2		699	2000 WW	2003 10 14.41550	01 31 44.42	+05 46 58.6	699
2000 UJ ₁₀₃	2003 10 12.24830	23 10 41.95	-03 06 34.4		699	2000 WW	2003 10 16.30085	01 29 44.05	+05 39 59.0	18.5 V 691
2000 UJ ₁₀₃	2003 10 12.26327	23 10 41.43	-03 06 34.7		699	2000 WW	2003 10 16.32882	01 29 42.20	+05 39 53.0	18.5 V 691
2000 UJ ₁₀₃	2003 10 16.10388	23 08 53.28	-03 07 41.0	18.0	644	2000 WW	2003 10 16.35630	01 29 40.39	+05 39 46.9	18.5 V 691
2000 UJ ₁₀₃	2003 10 16.12495	23 08 52.72	-03 07 41.1	17.9	644	2000 WB ₁	2003 10 12.34232	07 15 47.18	+58 56 47.3	17.8 R 649
2000 UJ ₁₀₃	2003 10 16.14666	23 08 52.14	-03 07 41.3	17.9	644	2000 WB ₁	2003 10 12.34350	07 15 47.00	+58 56 54.0	17.8 R 649
2000 UK ₁₀₃	2003 10 16.17591	01 03 37.55	+13 34 59.6	18.0	644	2000 WB ₁	2003 10 12.34468	07 15 46.69	+58 57 00.8	17.9 R 649
2000 UK ₁₀₃	2003 10 16.24412	01 03 33.16	+13 34 39.0	17.9	644	2000 WB ₁	2003 10 12.34587	07 15 46.50	+58 57 07.1	17.9 R 649
2000 UK ₁₀₃	2003 10 16.30682	01 03 29.08	+13 34 19.7	17.9	644	2000 WB ₁	2003 10 12.47888	07 15 19.05	+59 09 25.7	17.8 R 926
2000 UL ₁₀₄	2003 10 12.33141	23 46 58.15	-00 45 13.2	17.3 R	699	2000 WB ₁	2003 10 12.47978	07 15 18.71	+59 09 30.3	17.6 R 926
2000 UL ₁₀₄	2003 10 12.34142	23 46 57.63	-00 45 14.5		699	2000 WB ₁	2003 10 12.48066	07 15 18.55	+59 09 34.6	17.7 R 926
2000 UL ₁₀₄	2003 10 12.35139	23 46 57.14	-00 45 16.1		699	2000 WB ₁	2003 10 13.39816	07 12 04.95	+60 32 49.2	17.8 R 926
2000 UL ₁₀₄	2003 10 12.36136	23 46 56.59	-00 45 17.2		699	2000 WB ₁	2003 10 13.40278	07 12 03.87	+60 33 14.6	17.9 R 926
2000 UL ₁₀₄	2003 10 16.15971	23 43 56.08	-00 52 22.8	17.6	644	2000 WB ₁	2003 10 13.40769	07 12 02.76	+60 33 41.3	17.9 R 926
2000 UL ₁₀₄	2003 10 16.18032	23 43 55.11	-00 52 24.9	17.8	644	2000 WB ₁	20			

2000 WH ₁₈	2003 10 16.27935	01 43 55.24	-00 12 41.0	18.5	644	2000 WZ ₇₄	2003 10 12.34563	23 57 44.47	-00 03 23.1	699
2000 WH ₁₈	2003 10 16.33137	01 43 51.84	-00 12 53.6	18.5	644	2000 WZ ₇₄	2003 10 12.35555	23 57 43.84	-00 03 24.2	699
2000 WH ₁₈	2003 10 16.34541	01 43 50.94	-00 12 57.3	18.5	644	2000 WZ ₇₄	2003 10 12.36561	23 57 43.40	-00 03 26.4	699
2000 WH ₁₈	2003 10 16.35514	01 43 50.31	-00 12 59.5	18.5	644	2000 WT ₇₅	2003 09 27.19944	22 45 34.07	+01 50 48.1	18.7 R 683
2000 WH ₁₈	2003 10 16.37731	01 43 48.85	-00 13 05.1	18.5	644	2000 WT ₇₅	2003 09 27.21282	22 45 33.40	+01 50 43.6	18.8 R 683
2000 WX ₁₈	2003 10 14.23767	00 07 07.02	+12 51 38.9	18.3	644	2000 WT ₇₅	2003 09 27.22622	22 45 32.72	+01 50 39.1	18.7 R 683
2000 WX ₁₈	2003 10 14.30329	00 07 03.76	+12 51 04.2	18.2	644	2000 WT ₇₅	2003 10 14.22352	22 36 46.99	+00 24 30.8	18.0 R 699
2000 WX ₁₈	2003 10 14.36752	00 07 00.59	+12 50 30.1	18.6	644	2000 WT ₇₅	2003 10 14.24344	22 36 46.68	+00 24 25.0	699
2000 WA ₂₂	2003 10 16.11231	23 33 46.84	-05 30 12.1	19.0	644	2000 WT ₇₅	2003 10 14.26329	22 36 46.44	+00 24 20.0	699
2000 WA ₂₂	2003 10 16.13340	23 33 46.19	-05 30 19.6	18.8	644	2000 WT ₇₅	2003 10 14.28315	22 36 45.95	+00 24 17.1	699
2000 WA ₂₂	2003 10 16.15546	23 33 45.51	-05 30 27.1	18.9	644	2000 WN ₇₆	2003 09 18.28906	00 08 15.10	-04 12 28.1	19.1 704
2000 WS ₂₃	2003 10 16.10669	23 17 55.79	-08 46 20.0	18.6	644	2000 WN ₇₆	2003 09 18.30088	00 08 14.45	-04 12 31.5	19.6 704
2000 WS ₂₃	2003 10 16.10810	23 17 55.79	-08 46 20.5	18.4	644	2000 WN ₇₆	2003 09 18.31288	00 08 13.68	-04 12 34.1	19.4 704
2000 WS ₂₃	2003 10 16.12775	23 17 55.25	-08 46 25.5	18.4	644	2000 WN ₇₆	2003 09 18.32500	00 08 12.89	-04 12 37.3	19.2 704
2000 WS ₂₃	2003 10 16.12917	23 17 55.24	-08 46 25.9	18.2	644	2000 WN ₇₆	2003 09 18.33681	00 08 12.18	-04 12 41.1	19.4 704
2000 WS ₂₃	2003 10 16.14946	23 17 54.72	-08 46 31.2	18.4	644	2000 WN ₇₆	2003 09 18.41684	00 08 07.29	-04 13 03.6	18.7 644
2000 WS ₂₃	2003 10 16.15089	23 17 54.68	-08 46 31.2	18.3	644	2000 WN ₇₆	2003 09 18.43976	00 08 05.89	-04 13 09.9	18.5 644
2000 WB ₂₅	2003 10 14.34850	01 23 29.39	+07 06 10.4	17.0 R	699	2000 WN ₇₆	2003 09 18.46220	00 08 04.50	-04 13 15.9	19.1 644
2000 WB ₂₅	2003 10 14.36829	01 23 28.09	+07 06 07.1		699	2000 WN ₇₆	2003 09 20.96036	00 05 33.82	-04 24 45.4	18.7 R 599
2000 WB ₂₅	2003 10 14.38820	01 23 26.82	+07 06 04.0		699	2000 WN ₇₆	2003 09 20.96749	00 05 33.36	-04 24 47.8	18.6 R 599
2000 WB ₂₅	2003 10 14.40806	01 23 25.52	+07 06 01.2		699	2000 WN ₇₆	2003 09 20.97466	00 05 32.94	-04 24 49.5	18.5 R 599
2000 WB ₂₇	2003 10 15.27001	23 08 12.70	+01 10 55.3	19.2	644	2000 WC ₇₈	2003 10 16.10108	23 07 23.82	-05 01 06.9	19.3 644
2000 WB ₂₇	2003 10 15.29117	23 08 12.02	+01 10 48.9	19.1	644	2000 WC ₇₈	2003 10 16.12215	23 07 23.12	-05 01 08.9	19.3 644
2000 WB ₂₇	2003 10 15.31381	23 08 11.31	+01 10 42.2	19.3	644	2000 WC ₇₈	2003 10 16.14382	23 07 22.43	-05 01 11.7	19.4 644
2000 WN ₃₂	2003 10 16.10108	23 07 17.62	-05 34 12.7	18.7	644	2000 WX ₇₈	2003 10 15.36868	00 57 38.72	+02 31 50.2	17.9 644
2000 WN ₃₂	2003 10 16.10248	23 07 17.59	-05 34 13.0	18.6	644	2000 WX ₇₈	2003 10 15.37007	00 57 38.62	+02 31 50.0	17.8 644
2000 WN ₃₂	2003 10 16.12215	23 07 17.16	-05 34 19.2	18.7	644	2000 WX ₇₈	2003 10 15.38963	00 57 37.37	+02 31 46.5	17.8 644
2000 WN ₃₂	2003 10 16.12356	23 07 17.16	-05 34 19.6	18.7	644	2000 WX ₇₈	2003 10 15.39103	00 57 37.27	+02 31 46.5	17.8 644
2000 WN ₃₂	2003 10 16.14382	23 07 16.70	-05 34 25.9	18.6	644	2000 WX ₇₈	2003 10 15.42125	00 57 35.31	+02 31 41.4	17.9 644
2000 WN ₃₂	2003 10 16.14523	23 07 16.69	-05 34 26.4	18.5	644	2000 WX ₇₈	2003 10 15.42265	00 57 35.21	+02 31 41.2	18.1 644
2000 WN ₃₂	2003 10 17.18289	23 06 56.96	-05 39 34.8		701	2000 WX ₇₈	2003 10 15.99419	00 56 59.35	+02 30 04.1	17.7 R 106
2000 WN ₃₂	2003 10 17.20306	23 06 56.47	-05 39 41.1		701	2000 WX ₇₈	2003 10 16.00287	00 56 58.75	+02 30 02.8	17.8 R 106
2000 WN ₃₂	2003 10 17.22321	23 06 56.09	-05 39 46.3		701	2000 WX ₇₈	2003 10 16.00873	00 56 58.41	+02 30 02.1	17.9 R 106
2000 WN ₄₁	2003 10 12.20752	23 08 31.70	-17 10 55.0	18.5 R	699	2000 WS ₈₀	2003 10 15.37007	01 00 50.22	+03 53 04.0	18.5 644
2000 WN ₄₁	2003 10 12.22249	23 08 31.41	-17 10 55.9		699	2000 WS ₈₀	2003 10 15.39103	01 00 48.89	+03 52 59.2	18.5 644
2000 WN ₄₁	2003 10 12.23746	23 08 31.06	-17 10 55.6		699	2000 WS ₈₀	2003 10 15.42265	01 00 46.91	+03 52 51.7	18.3 644
2000 WN ₄₁	2003 10 12.25247	23 08 30.71	-17 10 56.9		699	2000 WQ ₈₃	2003 10 16.20898	00 51 47.96	+12 30 52.7	19.4 V 691
2000 WX ₄₁	2003 10 12.32727	23 55 38.67	-04 19 16.7	18.6 R	699	2000 WQ ₈₃	2003 10 16.23663	00 51 46.19	+12 30 43.7	19.4 V 691
2000 WX ₄₁	2003 10 12.33725	23 55 38.15	-04 19 20.3		699	2000 WQ ₈₃	2003 10 16.26448	00 51 44.42	+12 30 34.4	19.5 V 691
2000 WX ₄₁	2003 10 12.34725	23 55 37.77	-04 19 22.8		699	2000 WQ ₈₅	2003 10 14.33683	01 11 55.13	+05 33 04.7	17.4 R 699
2000 WX ₄₁	2003 10 12.35724	23 55 37.14	-04 19 24.5		699	2000 WQ ₈₅	2003 10 14.35676	01 11 53.94	+05 33 00.7	699
2000 WO ₄₅	2003 10 16.21116	00 01 31.59	-06 51 24.2	18.1	644	2000 WQ ₈₅	2003 10 14.37667	01 11 52.60	+05 32 56.3	699
2000 WO ₄₅	2003 10 16.23411	00 01 30.57	-06 51 28.9	18.1	644	2000 WQ ₈₅	2003 10 14.39656	01 11 51.38	+05 32 52.1	699
2000 WO ₄₅	2003 10 16.26672	00 01 29.08	-06 51 35.6	18.3	644	2000 WQ ₈₅	2003 10 15.37146	01 10 53.21	+05 29 22.1	17.4 644
2000 WD ₄₆	2003 09 27.22881	23 32 04.17	+02 25 34.6	21.2 R	683	2000 WQ ₈₅	2003 10 15.39244	01 10 51.89	+05 29 17.5	17.3 644
2000 WD ₄₆	2003 09 27.25556	23 32 02.78	+02 25 21.0	20.1 R	683	2000 WQ ₈₅	2003 10 15.42407	01 10 49.92	+05 29 10.7	17.4 644
2000 WV ₄₈	2003 10 15.36868	00 57 56.53	+04 14 43.4	18.7	644	2000 WS ₈₇	2003 10 14.30591	02 01 55.75	+04 04 38.2	19.6 R 699
2000 WV ₄₈	2003 10 15.37007	00 57 56.44	+04 14 43.0	18.5	644	2000 WS ₈₇	2003 10 14.31597	02 01 55.24	+04 04 34.6	699
2000 WV ₄₈	2003 10 15.38963	00 57 55.32	+04 14 34.1	18.8	644	2000 WS ₈₇	2003 10 14.32589	02 01 54.54	+04 04 33.7	699
2000 WV ₄₈	2003 10 15.39103	00 57 55.23	+04 14 33.6	18.6	644	2000 WS ₈₇	2003 10 14.33589	02 01 53.99	+04 04 31.0	699
2000 WV ₄₈	2003 10 15.42125	00 57 53.52	+04 14 20.1	18.9	644	2000 WZ ₈₇	2003 09 29.19499	22 48 53.82	+02 11 58.5	19.1 R 683
2000 WV ₄₈	2003 10 15.42265	00 57 53.42	+04 14 19.7	18.8	644	2000 WZ ₈₇	2003 09 29.20858	22 48 53.22	+02 11 54.7	20.7 R 683
2000 WK ₄₉	2003 10 16.31722	01 43 15.97	-07 25 55.1	16.6	644	2000 WZ ₈₇	2003 09 29.22199	22 48 52.58	+02 11 49.8	19.8 R 683
2000 WK ₄₉	2003 10 16.34206	01 43 14.65	-07 26 04.0	16.5	644	2000 WZ ₈₇	2003 10 14.22352	22 39 09.91	+01 13 11.3	18.7 R 699
2000 WK ₄₉	2003 10 16.36381	01 43 13.50	-07 26 11.7	16.6	644	2000 WZ ₈₇	2003 10 14.24344	22 39 09.32	+01 13 06.6	699
2000 WN ₅₄	2003 10 14.25101	00 31 57.89	-02 59 25.2	17.9	644	2000 WZ ₈₇	2003 10 14.26329	22 39 08.51	+01 13 01.2	699
2000 WN ₅₄	2003 10 14.32197	00 31 53.85	-02 59 42.2	18.1	644	2000 WZ ₈₇	2003 10 14.28315	22 39 08.03	+01 12 59.1	699
2000 WN ₅₄	2003 10 14.38492	00 31 50.28	-02 59 57.2	18.2	644	2000 WV ₈₈	2003 10 16.21257	00 07 40.44	-07 43 19.7	19.5 644
2000 WN ₅₄	2003 10 16.21677	00 30 11.32	-03 07 04.8	17.7	644	2000 WV ₈₈	2003 10 16.23552	00 07 39.22	-07 43 23.3	19.3 644
2000 WN ₅₄	2003 10 16.21817	00 30 11.23	-03 07 04.8	17.7	644	2000 WV ₈₈	2003 10 16.26813	00 07 37.50	-07 43 27.5	19.3 644
2000 WN ₅₄	2003 10 16.24220	00 30 09.90	-03 07 10.7	17.9	644	2000 WT ₉₁	2003 10 15.36868	00 50 31.41	+05 39 42.1	18.8 644
2000 WN ₅₄	2003 10 16.24604	00 30 09.67	-03 07 11.2	17.7	644	2000 WT ₉₁	2003 10 15.38963	00 50 30.17	+05 39 35.7	18.8 644
2000 WN ₅₄	2003 10 16.28133	00 30 07.72	-03 07 19.4	18.0	644	2000 WT ₉₁	2003 10 15.42125	00 50 28.28	+05 39 25.4	18.7 644
2000 WN ₅₄	2003 10 16.28280	00 30 07.64	-03 07 19.7	17.7	644	2000 WQ ₉₆	2003 10 16.50013	02 37 03.25	+25 26 23.6	19.1 644
2000 WW ₅₄	2003 10 14.15105	22 29 25.41	-09 54 31.2	18.8 R	699	2000 WQ ₉₆	2003 10 16.51038	02 37 02.67	+25 26 20.8	19.3 644
2000 WW ₅₄	2003 10 14.17104	22 29 24.84	-09 54 34.6		699	2000 WQ ₉₆	2003 10 16.52044	02 37 02.12	+25 26 18.0	19.1 644
2000 WW ₅₄	2003 10 14.19102	22 29 24.45	-09 54 35.3		699	2000 WC ₁₀₁	2003 10 12.27335	22 47 24.23	+01 21 29.4	18.5 R 699
2000 WW ₅₄	2003 10 14.21100	22 29 24.03	-09 54 35.5		699	2000 WC ₁₀₁	2003 10 12.28828	22 47 23.82	+08 21 23.1	699
2000 WY ₅₄	2003 10 16.20008	01 30 21.77	-01 35 48.9	17.8	644	2000 WC ₁₀₁	2003 10 12.30312	22 47 23.24	+08 21 17.1	699
2000 WY ₅₄	2003 10 16.27935	01 30 16.80	-01 36 07.0	17.7	644	2000 WC ₁₀₁	2003 10 12.31799	22 47 22.76	+08 21 10.6	699
2000 WY ₅₄	2003 10 16.31433	01 30 14.60	-01 36 15.0	17.6	644	2000 WC ₁₀₁	2003 10 14.23183	22 46 28.11	+08 07 34.7	18.6 R 699
2000 WY ₅₄	2003 10 16.33674	01 30 13.19	-01 36 20.1	17.7	644	2000 WC ₁₀₁				

2000 WR ₁₂₀	2003 10 14.40393	02 18 35.62	+11 55 42.2		699	2000 XM ₅	2003 10 15.27559	23 13 21.76	+03 26 15.0	18.7	644
2000 WQ ₁₂₁	2003 10 14.09737	21 08 54.05	-19 08 47.7	18.8 R	699	2000 XM ₅	2003 10 15.29701	23 13 21.03	+03 26 14.3	18.7	644
2000 WQ ₁₂₁	2003 10 14.10734	21 08 54.68	-19 08 47.3		699	2000 XM ₅	2003 10 15.31940	23 13 20.32	+03 26 13.1	18.7	644
2000 WQ ₁₂₁	2003 10 14.11730	21 08 55.28	-19 08 46.7		699	2000 XV ₆	2003 10 15.33197	23 52 17.20	+09 31 58.2	18.2	644
2000 WQ ₁₂₁	2003 10 14.12731	21 08 55.76	-19 08 47.4		699	2000 XV ₆	2003 10 15.35365	23 52 16.13	+09 31 51.1	18.3	644
2000 WY ₁₂₁	2003 10 04.27125	00 57 16.50	+01 56 25.7	18.1 R	683	2000 XV ₆	2003 10 15.37425	23 52 15.10	+09 31 44.3	18.4	644
2000 WY ₁₂₁	2003 10 04.28464	00 57 15.73	+01 56 22.5	18.4 R	683	2000 XD ₇	2003 10 14.23278	00 09 33.35	+10 03 54.5	18.0	644
2000 WY ₁₂₁	2003 10 04.29804	00 57 15.09	+01 56 18.2	19.4 R	683	2000 XD ₇	2003 10 14.29556	00 09 29.83	+10 03 37.6	18.3	644
2000 WY ₁₂₁	2003 10 15.36728	00 47 23.78	+01 02 03.8	17.6	644	2000 XD ₇	2003 10 14.36256	00 09 26.09	+10 03 19.1	18.2	644
2000 WY ₁₂₁	2003 10 15.38824	00 47 22.64	+01 01 58.3	17.9	644	2000 XM ₇	2003 10 14.25594	00 11 46.07	+12 59 22.2	17.5	644
2000 WY ₁₂₁	2003 10 15.41986	00 47 20.94	+01 01 50.0	17.7	644	2000 XM ₇	2003 10 14.32687	00 11 42.00	+12 59 08.0	17.7	644
2000 WY ₁₂₁	2003 10 16.89917	00 46 06.47	+00 55 36.4	17.5 R	106	2000 XM ₇	2003 10 14.38981	00 11 38.42	+12 58 55.3	17.6	644
2000 WY ₁₂₁	2003 10 16.90980	00 46 05.88	+00 55 33.6	17.4 R	106	2000 XV ₇	2003 10 16.21654	00 36 01.87	+41 31 04.8	18.2	704
2000 WY ₁₂₁	2003 10 16.92037	00 46 05.34	+00 55 31.2	17.6 R	106	2000 XV ₇	2003 10 16.22941	00 36 01.07	+41 31 00.9	18.3	704
2000 WE ₁₂₃	2003 10 16.17198	23 59 19.55	-05 56 05.6	18.8	644	2000 XV ₇	2003 10 16.24228	00 36 00.12	+41 30 55.9	18.5	704
2000 WE ₁₂₃	2003 10 16.23745	23 59 16.50	-05 56 17.7	18.9	644	2000 XV ₇	2003 10 16.25175	00 35 59.45	+41 30 51.9	18.1	704
2000 WE ₁₂₃	2003 10 16.30436	23 59 13.37	-05 56 29.8	18.9	644	2000 XV ₇	2003 10 16.25522	00 35 59.14	+41 30 49.7	18.6	704
2000 WF ₁₂₉	2003 10 15.27419	23 14 44.54	+01 24 27.4	19.0	644	2000 XV ₇	2003 10 16.26304	00 35 58.66	+41 30 47.3	18.3	704
2000 WF ₁₂₉	2003 10 15.29561	23 14 43.83	+01 24 20.4	18.7	644	2000 XV ₇	2003 10 16.27448	00 35 57.82	+41 30 42.4	18.4	704
2000 WF ₁₂₉	2003 10 15.31800	23 14 43.06	+01 24 13.1	18.7	644	2000 XV ₇	2003 10 16.28581	00 35 57.02	+41 30 38.2	18.5	704
2000 WE ₁₃₀	2003 10 15.28420	23 36 00.44	+06 57 28.8	19.2	644	2000 XV ₇	2003 10 16.29707	00 35 56.23	+41 30 32.8	18.1	704
2000 WE ₁₃₀	2003 10 15.30539	23 35 59.59	+06 57 18.9	19.4	644	2000 XZ ₉	2003 10 14.34104	01 40 08.54	+14 18 48.5	18.0 R	699
2000 WE ₁₃₀	2003 10 15.32638	23 35 58.70	+06 57 09.0	19.1	644	2000 XZ ₉	2003 10 14.36086	01 40 07.18	+14 18 48.2		699
2000 WB ₁₃₁	2003 10 14.34104	01 38 24.37	+15 32 22.9	18.8 R	699	2000 XZ ₉	2003 10 14.38075	01 40 05.79	+14 18 49.1		699
2000 WB ₁₃₁	2003 10 14.36086	01 38 23.13	+15 32 13.1		699	2000 XZ ₉	2003 10 14.40063	01 40 04.41	+14 18 50.2		699
2000 WB ₁₃₁	2003 10 14.38075	01 38 21.94	+15 32 03.7		699	2000 XL ₁₀	2003 10 05.32289	02 20 01.45	+02 25 24.6	19.2 R	683
2000 WB ₁₃₁	2003 10 14.40063	01 38 20.66	+15 31 55.0		699	2000 XL ₁₀	2003 10 05.33630	02 20 00.78	+02 25 22.9	19.1 R	683
2000 WC ₁₃₅	2003 10 16.10388	23 09 16.31	-03 23 56.5	17.9	644	2000 XL ₁₀	2003 10 05.34970	02 19 59.96	+02 25 21.7	19.1 R	683
2000 WC ₁₃₅	2003 10 16.12495	23 09 15.87	-03 23 53.4	17.8	644	2000 XL ₁₀	2003 10 06.32078	02 19 07.39	+02 24 20.9	20.0 R	683
2000 WC ₁₃₅	2003 10 16.14666	23 09 15.42	-03 23 50.3	18.0	644	2000 XL ₁₀	2003 10 06.33417	02 19 06.70	+02 24 19.5	19.8 R	683
2000 WD ₁₃₆	2003 10 15.27559	23 20 45.31	+05 16 13.9	19.0	644	2000 XL ₁₀	2003 10 06.34758	02 19 05.77	+02 24 18.9	20.3 R	683
2000 WD ₁₃₆	2003 10 15.29701	23 20 44.73	+05 16 05.9	19.1	644	2000 XL ₁₀	2003 10 14.30509	02 11 16.18	+02 17 14.1	18.5 R	699
2000 WD ₁₃₆	2003 10 15.31940	23 20 44.12	+05 15 57.4	19.2	644	2000 XL ₁₀	2003 10 14.31512	02 11 15.55	+02 17 15.5		699
2000 WO ₁₃₆	2003 10 16.29002	01 25 58.12	+09 04 52.4	19.4 V	691	2000 XL ₁₀	2003 10 14.32505	02 11 14.88	+02 17 14.3		699
2000 WO ₁₃₆	2003 10 16.31765	01 25 56.24	+09 04 45.2	19.3 V	691	2000 XL ₁₀	2003 10 14.33504	02 11 14.31	+02 17 13.4		699
2000 WO ₁₃₆	2003 10 16.34543	01 25 54.37	+09 04 38.0	19.4 V	691	2000 XD ₁₃	2003 10 17.02285	03 19 38.35	+19 15 58.8	18.6 R	106
2000 WQ ₁₃₇	2003 10 16.21116	00 06 44.35	-05 12 20.2	19.2	644	2000 XD ₁₃	2003 10 17.02870	03 19 38.03	+19 15 59.3	18.7 R	106
2000 WQ ₁₃₇	2003 10 16.23411	00 06 43.17	-05 12 24.1	19.1	644	2000 XD ₁₃	2003 10 17.03456	03 19 37.73	+19 15 59.6	18.0 R	106
2000 WQ ₁₃₇	2003 10 16.26672	00 06 41.53	-05 12 29.7	19.3	644	2000 XF ₁₃	2003 10 14.13852	22 29 54.89	-23 04 58.5	18.6 R	699
2000 WU ₁₅₂	2003 10 12.33223	23 34 33.41	-00 07 43.3	16.9 R	699	2000 XF ₁₃	2003 10 14.15856	22 29 54.30	-23 04 51.3		699
2000 WU ₁₅₂	2003 10 12.34225	23 34 32.98	-00 07 42.1		699	2000 XF ₁₃	2003 10 14.17856	22 29 53.74	-23 04 43.9		699
2000 WU ₁₅₂	2003 10 12.35222	23 34 32.66	-00 07 39.2		699	2000 XF ₁₃	2003 10 14.19851	22 29 53.40	-23 04 37.8		699
2000 WU ₁₅₂	2003 10 12.36220	23 34 32.30	-00 07 37.6		699	2000 XK ₁₃	2003 10 16.28814	22 33 24.98	-23 37 13.1	18.3 R	608
2000 WD ₁₅₅	2003 10 14.22270	22 48 18.22	-00 26 58.9	18.7 R	699	2000 XK ₁₃	2003 10 16.29858	22 33 25.01	-23 37 02.2	18.6 R	608
2000 WD ₁₅₅	2003 10 14.24262	22 48 17.62	-00 27 02.6		699	2000 XK ₁₃	2003 10 16.31231	22 33 24.98	-23 36 48.2	18.2 R	608
2000 WD ₁₅₅	2003 10 14.26248	22 48 17.07	-00 27 04.2		699	2000 XN ₁₃	2003 10 02.51318	22 41 44.31	-24 52 35.4	18.2 V	428
2000 WD ₁₅₅	2003 10 14.28231	22 48 16.54	-00 27 07.2		699	2000 XN ₁₃	2003 10 02.52179	22 41 43.95	-24 52 32.9	18.2 V	428
2000 WY ₁₅₅	2003 10 14.28837	00 31 27.74	+16 46 36.3	18.5	644	2000 XN ₁₃	2003 10 14.13767	22 35 12.77	-23 46 25.8	18.2 R	699
2000 WY ₁₅₅	2003 10 14.31720	00 31 25.97	+16 46 25.3	18.5	644	2000 XN ₁₃	2003 10 14.15774	22 35 12.25	-23 46 17.4		699
2000 WY ₁₅₅	2003 10 14.35380	00 31 23.73	+16 46 11.3	18.5	644	2000 XN ₁₃	2003 10 14.17775	22 35 11.81	-23 46 10.2		699
2000 WU ₁₅₉	2003 10 14.35016	01 49 02.60	+08 14 13.9	18.7 R	699	2000 XN ₁₃	2003 10 14.19769	22 35 11.26	-23 46 01.5		699
2000 WU ₁₅₉	2003 10 14.36998	01 49 01.41	+08 14 07.2		699	2000 XL ₁₄	2003 09 27.19049	22 31 40.45	+02 26 00.5	17.9 R	683
2000 WU ₁₅₉	2003 10 14.38989	01 49 00.30	+08 13 59.1		699	2000 XL ₁₄	2003 09 27.20390	22 31 39.96	+02 25 56.8	19.3 R	683
2000 WU ₁₅₉	2003 10 14.40974	01 48 59.13	+08 13 50.2		699	2000 XL ₁₄	2003 09 27.21729	22 31 39.44	+02 25 55.5	17.5 R	683
2000 WU ₁₅₉	2003 10 16.38216	01 47 08.70	+08 00 08.0	18.8 V	691	2000 XL ₁₄	2003 09 29.18118	22 30 25.66	+02 18 02.3	18.9 R	683
2000 WU ₁₅₉	2003 10 16.41292	01 47 06.85	+07 59 55.1	18.8 V	691	2000 XL ₁₄	2003 09 29.19457	22 30 25.15	+02 17 59.2	19.2 R	683
2000 WU ₁₅₉	2003 10 16.44067	01 47 05.22	+07 59 43.4	18.7 V	691	2000 XL ₁₄	2003 09 29.20797	22 30 24.60	+02 17 56.0	19.0 R	683
2000 WF ₁₆₉	2003 10 12.33641	23 53 59.38	-02 43 04.0	17.7 R	699	2000 XL ₁₄	2003 10 04.16675	22 27 50.32	+01 58 52.2	18.3 R	683
2000 WF ₁₆₉	2003 10 12.34644	23 53 58.98	-02 43 08.4		699	2000 XL ₁₄	2003 10 04.17822	22 27 49.89	+01 58 51.7	18.4 R	683
2000 WF ₁₆₉	2003 10 12.35639	23 53 58.55	-02 43 11.5		699	2000 XL ₁₄	2003 10 04.19356	22 27 49.55	+01 58 47.7	19.5 R	683
2000 WF ₁₆₉	2003 10 12.36643	23 53 58.05	-02 43 16.9		699	2000 XL ₁₄	2003 10 05.16373	22 27 24.84	+01 55 14.3	18.1 R	683
2000 WH ₁₇₃	2003 10 16.20008	01 44 20.44	-00 25 57.2	18.9	644	2000 XL ₁₄	2003 10 05.17579	22 27 24.52	+01 55 13.6	18.7 R	683
2000 WH ₁₇₃	2003 10 16.27935	01 44 15.61	-00 26 25.1	18.8	644	2000 XL ₁₄	2003 10 05.19054	22 27 24.10	+01 55 09.0	18.5 R	683
2000 WH ₁₇₃	2003 10 16.31863	01 44 13.23	-00 26 38.8	19.0	644	2000 XL ₁₄	2003 10 15.10795	22 24 59.38	+01 23 58.1	17.7	644
2000 WH ₁₇₃	2003 10 16.33137	01 44 12.46	-00 26 43.2	18.9	644	2000 XL ₁₄	2003 10 15.12958	22 24 59.24	+01 23 54.8	17.7	644
2000 WH ₁₇₃	2003 10 16.34347	01 44 11.70	-00 26 47.5	18.9	644	2000 XL ₁₄	2003 10 15.15119	22 24 59.09	+01 23 51.4	17.7	644
2000 WH ₁₇₃	2003 10 16.34541	01 44 11.57	-00 26 48.3	18.8	644	2000 XR ₁₇	2003 10 14.35099	02 02 51.33	+09 27 38.6	18.0 R	699
2000 WH ₁₇₃	2003 10 16.35514	01 44 10.98	-00 26 51.6	18.9	644	2000 XR ₁₇	2003 10 14.37082	02 02 50.01	+09 27 39.7		699
2000 WH ₁₇₃	2003 10 16.36524	01 44 10.38	-00 26 55.0	18.9	644	2000 XR ₁₇	2003 10 14.39073	02 02 48.67	+09 27 40.5		699
2000 WH ₁₇₃	2003 10 16.37731	01 44 09.62	-00 26 59.1	18.7	644	2000 XR<					

2000 XE ₂₇	2003 10 14.40310	02 16 26.15	+13 19 58.4		699	2000 YM ₅	2003 10 16.38403	05 52 15.43	+44 31 53.4	18.4	704
2000 XX ₂₇	2003 10 16.12101	00 26 13.50	+09 55 31.5	19.4 V	691	2000 YM ₅	2003 10 16.39542	05 52 15.36	+44 31 57.2	18.3	704
2000 XX ₂₇	2003 10 16.14870	00 26 11.74	+09 55 26.7	19.4 V	691	2000 YM ₅	2003 10 16.40698	05 52 15.33	+44 32 01.3	18.5	704
2000 XX ₂₇	2003 10 16.17596	00 26 09.99	+09 55 21.7	19.2 V	691	2000 YM ₅	2003 10 16.41866	05 52 15.34	+44 32 05.4	18.1	704
2000 XE ₂₉	2003 10 14.35594	01 30 47.34	+04 31 15.7	17.5 R	699	2000 YV ₆	2003 10 15.44060	01 31 17.79	+24 40 48.8	17.1	644
2000 XE ₂₉	2003 10 14.37585	01 30 45.94	+04 31 15.7		699	2000 YV ₆	2003 10 15.46436	01 31 16.29	+24 40 42.9	17.2	644
2000 XE ₂₉	2003 10 14.39573	01 30 44.56	+04 31 16.4		699	2000 YV ₆	2003 10 15.49443	01 31 14.42	+24 40 35.3	17.1	644
2000 XE ₂₉	2003 10 14.41550	01 30 43.25	+04 31 16.6		699	2000 YZ ₆	2003 10 16.17591	01 02 24.85	+13 05 17.2	18.8	644
2000 XO ₂₉	2003 10 12.40733	23 44 53.35	-08 48 39.5	20.4	608	2000 YZ ₆	2003 10 16.20297	01 02 23.16	+13 05 08.7	19.7 V	691
2000 XO ₂₉	2003 10 12.41771	23 44 52.86	-08 48 36.7	19.0	608	2000 YZ ₆	2003 10 16.23124	01 02 21.43	+13 04 59.8	19.6 V	691
2000 XO ₂₉	2003 10 12.42812	23 44 52.31	-08 48 33.2	19.0	608	2000 YZ ₆	2003 10 16.24412	01 02 20.67	+13 04 55.6	18.7	644
2000 XH ₃₀	2003 10 15.27980	23 32 36.15	+03 30 57.3	18.8	644	2000 YZ ₆	2003 10 16.25864	01 02 19.74	+13 04 51.2	19.5 V	691
2000 XH ₃₀	2003 10 15.30260	23 32 35.14	+03 30 51.8	18.7	644	2000 YZ ₆	2003 10 16.30682	01 02 16.81	+13 04 35.8	18.7	644
2000 XH ₃₀	2003 10 15.32360	23 32 34.21	+03 30 46.5	18.7	644	2000 YF ₇	2003 10 12.21167	23 01 44.57	-11 42 44.1	18.5 R	699
2000 XH ₃₁	2003 10 15.36868	00 54 43.65	+04 57 24.6	18.6	644	2000 YF ₇	2003 10 12.22670	23 01 44.18	-11 42 46.8		699
2000 XH ₃₁	2003 10 15.38963	00 54 42.19	+04 57 23.4	18.5	644	2000 YF ₇	2003 10 12.24165	23 01 43.68	-11 42 47.0		699
2000 XH ₃₁	2003 10 15.42125	00 54 40.03	+04 57 21.3	18.4	644	2000 YF ₇	2003 10 12.25664	23 01 43.06	-11 42 48.0		699
2000 XH ₃₁	2003 10 15.97488	00 54 03.51	+04 56 42.6	18.5 R	106	2000 YF ₇	2003 10 14.15357	23 00 44.16	-11 44 08.7	18.8 R	699
2000 XH ₃₁	2003 10 15.98073	00 54 03.15	+04 56 41.9	18.5 R	106	2000 YF ₇	2003 10 14.17357	23 00 43.46	-11 44 09.1		699
2000 XH ₃₁	2003 10 15.98659	00 54 02.74	+04 56 41.2	18.3 R	106	2000 YF ₇	2003 10 14.19352	23 00 42.73	-11 44 09.4		699
2000 XY ₃₁	2003 10 16.37068	01 51 23.28	+11 57 08.1	19.4 V	691	2000 YF ₇	2003 10 14.21347	23 00 42.08	-11 44 08.9		699
2000 XY ₃₁	2003 10 16.40008	01 51 21.24	+11 57 04.7	19.4 V	691	2000 YH ₇	2003 10 14.23521	00 15 46.00	+09 40 20.3	18.5	644
2000 XY ₃₁	2003 10 16.42966	01 51 19.21	+11 57 01.3	19.5 V	691	2000 YH ₇	2003 10 14.29801	00 15 42.54	+09 40 01.0	18.5	644
2000 XX ₃₃	2003 10 12.32811	23 40 06.92	-07 05 23.2	18.1 R	699	2000 YH ₇	2003 10 14.36502	00 15 38.88	+09 39 40.4	18.5	644
2000 XX ₃₃	2003 10 12.33807	23 40 06.39	-07 05 22.1		699	2000 YM ₇	2003 10 16.16950	00 02 46.08	+07 10 41.8	19.0	644
2000 XX ₃₃	2003 10 12.34810	23 40 06.04	-07 05 22.0		699	2000 YM ₇	2003 10 16.23218	00 02 42.99	+07 10 24.2	19.1	644
2000 XX ₃₃	2003 10 12.35806	23 40 05.56	-07 05 21.4		699	2000 YM ₇	2003 10 16.30186	00 02 39.56	+07 10 04.7	19.1	644
2000 XX ₃₃	2003 10 16.11231	23 37 31.46	-07 01 14.5	17.4	644	2000 YW ₇	2003 10 12.21421	22 59 18.36	-09 52 10.4	18.3 R	699
2000 XX ₃₃	2003 10 16.13340	23 37 30.62	-07 01 12.9	17.5	644	2000 YW ₇	2003 10 12.22921	22 59 18.02	-09 52 07.3		699
2000 XX ₃₃	2003 10 16.15546	23 37 29.73	-07 01 11.1	17.7	644	2000 YW ₇	2003 10 12.24411	22 59 17.53	-09 52 05.0		699
2000 XV ₃₄	2003 10 16.19515	01 12 49.45	+19 14 32.6	19.2	644	2000 YW ₇	2003 10 12.25908	22 59 17.15	-09 52 03.5		699
2000 XV ₃₄	2003 10 16.27005	01 12 44.12	+19 14 22.9	18.8	644	2000 YW ₇	2003 10 14.15274	22 58 30.29	-09 46 57.4	18.5 R	699
2000 XV ₃₄	2003 10 16.33333	01 12 39.59	+19 14 14.2	19.3	644	2000 YW ₇	2003 10 14.17274	22 58 29.80	-09 46 54.3		699
2000 XS ₃₅	2003 10 16.21677	00 30 41.06	-01 14 13.5	18.6	644	2000 YW ₇	2003 10 14.19269	22 58 29.25	-09 46 50.4		699
2000 XS ₃₅	2003 10 16.24220	00 30 39.22	-01 14 10.7	18.3	644	2000 YW ₇	2003 10 14.21264	22 58 28.80	-09 46 47.4		699
2000 XS ₃₅	2003 10 16.28133	00 30 36.38	-01 14 06.2	18.1	644	2000 YE ₈	2003 10 12.13079	20 59 21.53	-15 11 57.1	18.5 R	699
2000 XY ₃₆	2003 10 12.26755	23 05 09.01	-00 59 35.1	18.4 R	699	2000 YE ₈	2003 10 12.14079	20 59 21.91	-15 11 55.1		699
2000 XY ₃₆	2003 10 12.28247	23 05 08.46	-00 59 33.5		699	2000 YE ₈	2003 10 12.15079	20 59 22.25	-15 11 54.5		699
2000 XY ₃₆	2003 10 12.29736	23 05 07.87	-00 59 35.0		699	2000 YE ₈	2003 10 12.16074	20 59 22.51	-15 11 53.6		699
2000 XY ₃₆	2003 10 12.31223	23 05 07.45	-00 59 35.6		699	2000 YS ₉	2003 10 14.35344	02 05 37.60	+05 51 19.2	18.9 R	699
2000 XY ₃₆	2003 10 16.10388	23 03 15.28	-00 58 57.2	18.4	644	2000 YS ₉	2003 10 14.37335	02 05 36.56	+05 51 15.4		699
2000 XY ₃₆	2003 10 16.10529	23 03 15.24	-00 58 57.2	18.3	644	2000 YS ₉	2003 10 14.39324	02 05 35.35	+05 51 11.5		699
2000 XY ₃₆	2003 10 16.12495	23 03 14.68	-00 58 57.0	18.0	644	2000 YS ₉	2003 10 14.41303	02 05 34.37	+05 51 08.1		699
2000 XY ₃₆	2003 10 16.12635	23 03 14.64	-00 58 57.0	18.0	644	2000 YT ₁₀	2003 10 15.27980	23 28 09.16	+01 51 33.2	19.4	644
2000 XY ₃₆	2003 10 16.14666	23 03 14.07	-00 58 56.4	18.0	644	2000 YT ₁₀	2003 10 15.30260	23 28 08.32	+01 51 22.8	19.7	644
2000 XY ₃₆	2003 10 16.14806	23 03 14.04	-00 58 56.5	18.2	644	2000 YT ₁₀	2003 10 15.32360	23 28 07.51	+01 51 12.9	19.4	644
2000 XO ₃₈	2003 10 14.23032	00 03 56.67	+10 53 41.3	17.5	644	2000 YR ₁₄	2003 10 16.54420	03 15 17.91	+16 28 46.7	19.0	608
2000 XO ₃₈	2003 10 14.29312	00 03 52.41	+10 53 45.0	17.2	644	2000 YR ₁₄	2003 10 16.55450	03 15 17.45	+16 28 46.5	19.1	608
2000 XO ₃₈	2003 10 14.36006	00 03 47.90	+10 53 48.9	17.4	644	2000 YR ₁₄	2003 10 16.56502	03 15 17.00	+16 28 46.0	19.4	608
2000 XH ₄₄	2003 10 12.54978	07 23 14.65	+36 00 31.0	19.5 R	568	2000 YC ₁₆	2003 10 14.34768	01 28 44.92	+11 19 45.5	18.3 R	699
2000 XH ₄₄	2003 10 12.55672	07 23 15.63	+36 00 32.1	19.6 R	568	2000 YC ₁₆	2003 10 14.36748	01 28 43.55	+11 19 44.5		699
2000 XL ₄₄	2003 10 13.36736	00 44 14.12	+18 54 07.0	20.5 R	567	2000 YC ₁₆	2003 10 14.38737	01 28 42.10	+11 19 44.1		699
2000 XL ₄₄	2003 10 13.37407	00 44 13.59	+18 54 05.6		567	2000 YC ₁₆	2003 10 14.40723	01 28 40.83	+11 19 41.6		699
2000 XL ₄₄	2003 10 13.38472	00 44 12.82	+18 54 03.2		567	2000 YC ₁₆	2003 10 16.18780	01 26 38.16	+11 18 23.0	17.8	644
2000 XL ₄₄	2003 10 13.38773	00 44 12.50	+18 54 02.4		567	2000 YC ₁₆	2003 10 16.25991	01 26 33.03	+11 18 19.8	17.7	644
2000 XL ₄₄	2003 10 14.18565	00 43 08.12	+18 50 57.0	20.5 R	567	2000 YC ₁₆	2003 10 16.32306	01 26 28.52	+11 18 16.9	17.8	644
2000 XL ₄₄	2003 10 14.19329	00 43 07.51	+18 50 55.7		567	2000 YN ₁₆	2003 10 15.36446	00 20 30.76	+04 21 06.5	19.2	644
2000 XL ₄₄	2003 10 14.20891	00 43 06.06	+18 50 51.8		567	2000 YN ₁₆	2003 10 15.38545	00 20 29.64	+04 20 59.3	19.0	644
2000 XL ₄₄	2003 10 14.21609	00 43 05.53	+18 50 50.2		567	2000 YN ₁₆	2003 10 15.41707	00 20 28.00	+04 20 50.9	19.1	644
2000 XN ₄₄	2003 10 16.21817	00 21 30.77	-01 54 10.7	17.1	644	2000 YR ₁₇	2003 10 15.27559	23 21 33.05	+04 45 05.6	18.7	644
2000 XN ₄₄	2003 10 16.24604	00 21 29.25	-01 54 11.4	17.2	644	2000 YR ₁₇	2003 10 15.29701	23 21 32.32	+04 44 57.8	18.8	644
2000 XN ₄₄	2003 10 16.28280	00 21 27.23	-01 54 12.5	17.2	644	2000 YR ₁₇	2003 10 15.31940	23 21 31.58	+04 44 49.7	18.7	644
2000 XU ₄₇	2003 10 16.20297	00 56 15.22	+13 32 27.4	19.1 V	691	2000 YG ₁₉	2003 10 16.37652	01 59 47.17	+11 03 23.8	19.9 V	691
2000 XU ₄₇	2003 10 16.23124	00 56 13.37	+13 32 20.1	18.8 V	691	2000 YG ₁₉	2003 10 16.40662	01 59 45.31	+11 03 15.8	19.9 V	691
2000 XU ₄₇	2003 10 16.25864	00 56 11.59	+13 32 13.2	18.9 V	691	2000 YG ₁₉	2003 10 16.43512	01 59 43.55	+11 03 08.2	19.8 V	691
2000 XM ₄₈	2003 10 14.15442	22 49 29.10	-14 04 08.3	18.9 R	699	2000 YU ₂₂	2003 10 16.20672	23 55 41.34	-12 42 27.3	18.7	644
2000 XM ₄₈	2003 10 14.17440	22 49 28.56	-14 04 02.1		699	2000 YU ₂₂	2003 10 16.28478	23 55 38.20	-12 42 39.3	18.8	644
2000 XM ₄₈	2003 10 14.19436	22 49 28.06	-14 03 56.6		699	2000 YU ₂₂	2003 10 16.34786	23 55 35.66	-12 42 48.8	18.7	644
2000 XM ₄₈	2003 10 14.21430	22 49 27.55	-14 03 47.1		699	2000 YU ₂₃	2003 10 16.57386	03 27 13.66	+04 53 11.1	20.2	608
2000 XL ₄₉	2003 10 16.37588	02 17 13.09	-07 14 25.7	18.7	644	2000 YT ₂₃	2003 10 16.58475	03 27 13.21	+04 53 08.4	20.0	608
2000 XL ₄₉	200										

2000 YR ₃₉	2003 10 16.32058	00 08 16.25	-10 05 19.6	18.8	644	2000 YB ₈₀	2003 10 14.31720	00 26 17.55	+17 21 58.6	18.6	644
2000 YH ₄₁	2003 10 06.20536	23 30 23.89	+02 26 18.5	19.2 R	683	2000 YB ₈₀	2003 10 14.35380	00 26 15.44	+17 21 41.1	18.7	644
2000 YH ₄₁	2003 10 06.21877	23 30 23.25	+02 26 13.2	18.8 R	683	2000 YG ₈₀	2003 10 15.43779	01 30 33.66	+18 06 05.7	18.1	644
2000 YH ₄₁	2003 10 06.23218	23 30 22.64	+02 26 06.1	19.9 R	683	2000 YG ₈₀	2003 10 15.45906	01 30 32.33	+18 05 58.4	18.1	644
2000 YH ₄₁	2003 10 15.27559	23 24 58.80	+01 26 03.0	18.4	644	2000 YG ₈₀	2003 10 15.48994	01 30 30.41	+18 05 47.5	18.1	644
2000 YH ₄₁	2003 10 15.29701	23 24 58.13	+01 25 55.2	18.2	644	2000 YX ₈₁	2003 10 12.17322	21 13 45.72	-12 08 31.6	18.0 R	699
2000 YH ₄₁	2003 10 15.31940	23 24 57.45	+01 25 47.1	18.3	644	2000 YX ₈₁	2003 10 12.18321	21 13 46.13	-12 08 29.9		699
2000 YM ₄₁	2003 10 15.43779	01 29 12.49	+19 21 54.0	18.7	644	2000 YX ₈₁	2003 10 12.19314	21 13 46.47	-12 08 29.6		699
2000 YM ₄₁	2003 10 15.45906	01 29 11.23	+19 21 46.3	18.9	644	2000 YX ₈₁	2003 10 12.20306	21 13 46.98	-12 08 28.6		699
2000 YM ₄₁	2003 10 15.48994	01 29 09.39	+19 21 34.9	18.6	644	2000 YL ₈₂	2003 10 14.28698	00 37 12.71	+18 17 18.4	18.1	644
2000 YP ₄₁	2003 10 14.25101	00 31 49.39	-02 15 32.9	18.9	644	2000 YL ₈₂	2003 10 14.31578	00 37 11.06	+18 17 05.5	18.1	644
2000 YP ₄₁	2003 10 14.32197	00 31 45.23	-02 15 54.3	19.1	644	2000 YL ₈₂	2003 10 14.34991	00 37 09.12	+18 16 50.7	18.6	644
2000 YP ₄₁	2003 10 14.38492	00 31 41.53	-02 16 13.0	19.0	644	2000 YS ₈₄	2003 10 14.14604	22 34 47.85	-13 18 19.5	18.4 R	699
2000 YT ₄₁	2003 10 15.37146	01 20 08.53	+04 19 07.2	17.2	644	2000 YS ₈₄	2003 10 14.16605	22 34 47.30	-13 18 21.3		699
2000 YT ₄₁	2003 10 15.39244	01 20 07.28	+04 19 01.2	17.1	644	2000 YS ₈₄	2003 10 14.18605	22 34 46.85	-13 18 21.5		699
2000 YT ₄₁	2003 10 15.42407	01 20 05.38	+04 18 51.9	17.2	644	2000 YS ₈₄	2003 10 14.20601	22 34 46.51	-13 18 23.2		699
2000 YX ₄₁	2003 10 14.09819	20 47 17.52	-19 34 53.8	19.2 R	699	2000 YD ₈₅	2003 10 14.17824	23 46 20.51	+18 25 05.6	18.5	644
2000 YX ₄₁	2003 10 14.10819	20 47 18.11	-19 34 51.1		699	2000 YD ₈₅	2003 10 14.19978	23 46 19.61	+18 24 55.0	18.5	644
2000 YX ₄₁	2003 10 14.11812	20 47 18.67	-19 34 48.3		699	2000 YD ₈₅	2003 10 14.22274	23 46 18.65	+18 24 44.2	18.3	644
2000 YX ₄₁	2003 10 14.12817	20 47 19.28	-19 34 48.2		699	2000 YD ₈₅	2003 10 15.28698	23 45 36.59	+18 16 00.4	18.6	644
2000 YD ₄₆	2003 10 16.28714	01 23 38.12	+09 04 20.1	19.8 V	691	2000 YD ₈₅	2003 10 15.29840	23 45 36.11	+18 15 54.8	18.6	644
2000 YD ₄₆	2003 10 16.31504	01 23 36.46	+09 04 09.4	19.9 V	691	2000 YD ₈₅	2003 10 15.30958	23 45 35.69	+18 15 49.4	18.6	644
2000 YD ₄₆	2003 10 16.34280	01 23 34.79	+09 03 58.6	19.7 V	691	2000 YV ₈₇	2003 10 16.16259	00 00 26.17	-05 46 11.5	18.7	644
2000 YM ₄₇	2003 10 14.17824	23 36 35.34	+18 38 23.9	18.0	644	2000 YV ₈₇	2003 10 16.18318	00 00 25.16	-05 46 16.8	19.1	644
2000 YM ₄₇	2003 10 14.19978	23 36 34.44	+18 38 14.5	17.9	644	2000 YV ₈₇	2003 10 16.20480	00 00 24.17	-05 46 21.8	18.8	644
2000 YM ₄₇	2003 10 14.22274	23 36 33.50	+18 38 04.6	18.0	644	2000 YM ₈₈	2003 10 17.04282	03 05 26.37	+15 23 26.5	18.0 R	106
2000 YL ₄₉	2003 10 15.33336	23 53 21.61	+09 38 54.4	18.0	644	2000 YM ₈₈	2003 10 17.04868	03 05 26.14	+15 23 25.5	17.6 R	106
2000 YL ₄₉	2003 10 15.35503	23 53 20.59	+09 38 45.8	18.1	644	2000 YM ₈₈	2003 10 17.05455	03 05 25.93	+15 23 24.6	17.6 R	106
2000 YL ₄₉	2003 10 15.37565	23 53 19.63	+09 38 37.8	18.1	644	2000 YQ ₈₈	2003 10 14.23032	00 00 14.70	+11 10 25.6	17.3	644
2000 YV ₅₀	2003 10 16.18513	00 07 32.74	-10 02 12.7	18.8	644	2000 YQ ₈₈	2003 10 14.29312	00 00 11.84	+11 10 04.0	17.3	644
2000 YV ₅₀	2003 10 16.25747	00 07 29.45	-10 02 29.8	18.9	644	2000 YQ ₈₈	2003 10 14.36006	00 00 08.82	+11 09 40.9	17.3	644
2000 YV ₅₀	2003 10 16.32058	00 07 26.59	-10 02 44.6	19.1	644	2000 YQ ₈₈	2003 10 16.16950	23 58 55.96	+10 59 17.0	17.4	644
2000 YA ₅₁	2003 10 16.22116	01 22 40.91	-06 36 02.7	17.9	644	2000 YQ ₈₈	2003 10 16.23218	23 58 53.32	+10 58 55.6	17.3	644
2000 YA ₅₁	2003 10 16.25128	01 22 39.27	-06 36 12.6	17.9	644	2000 YQ ₈₈	2003 10 16.30186	23 58 50.37	+10 58 31.5	17.3	644
2000 YA ₅₁	2003 10 16.29064	01 22 37.15	-06 36 25.4	17.8	644	2000 YP ₉₀	2003 10 16.21397	00 19 38.74	-07 09 56.6	17.8	644
2000 YO ₅₁	2003 10 14.35344	02 03 03.57	+06 30 34.4	18.2 R	699	2000 YP ₉₀	2003 10 16.23939	00 19 37.59	-07 09 58.2	17.7	644
2000 YO ₅₁	2003 10 14.37335	02 03 02.50	+06 30 28.1		699	2000 YP ₉₀	2003 10 16.27595	00 19 35.96	-07 10 00.4	17.6	644
2000 YO ₅₁	2003 10 14.39324	02 03 01.36	+06 30 22.4		699	2000 YP ₉₀	2003 10 16.36473	00 19 32.32	-07 10 04.5	17.7	608
2000 YO ₅₁	2003 10 14.41303	02 03 00.31	+06 30 17.3		699	2000 YP ₉₀	2003 10 16.37552	00 19 31.85	-07 10 04.7	18.5	608
2000 YS ₅₁	2003 10 15.27559	23 25 42.61	+05 38 11.8	18.9	644	2000 YP ₉₀	2003 10 16.38609	00 19 31.37	-07 10 05.6	18.4	608
2000 YS ₅₁	2003 10 15.29701	23 25 41.80	+05 38 04.4	19.1	644	2000 YW ₉₀	2003 09 29.25273	00 13 30.21	+02 21 27.3	20.2 R	683
2000 YS ₅₁	2003 10 15.31940	23 25 40.93	+05 37 57.2	19.2	644	2000 YW ₉₀	2003 09 29.26613	00 13 29.43	+02 21 21.8	20.8 R	683
2000 YD ₅₄	2003 10 15.27419	23 19 08.69	+04 17 09.4	18.6	644	2000 YW ₉₀	2003 09 29.27952	00 13 28.65	+02 21 16.7	20.3 R	683
2000 YD ₅₄	2003 10 15.29561	23 19 07.90	+04 17 02.9	18.7	644	2000 YY ₉₁	2003 10 12.21748	23 00 17.91	-02 58 54.4	18.4 R	699
2000 YD ₅₄	2003 10 15.31800	23 19 07.08	+04 16 56.1	18.7	644	2000 YY ₉₁	2003 10 12.23251	23 00 17.62	-02 58 55.2		699
2000 YN ₆₄	2003 10 16.27870	01 31 28.19	+11 51 41.2	19.9 V	691	2000 YY ₉₁	2003 10 12.24748	23 00 17.16	-02 58 56.9		699
2000 YN ₆₄	2003 10 16.30679	01 31 26.45	+11 51 31.7	20.0 V	691	2000 YY ₉₁	2003 10 12.26242	23 00 16.84	-02 58 58.2		699
2000 YN ₆₄	2003 10 16.33469	01 31 24.70	+11 51 22.1	20.0 V	691	2000 YY ₉₁	2003 10 14.23596	22 59 40.78	-03 02 58.6	18.4 R	699
2000 YM ₅₅	2003 10 16.20297	00 58 56.10	+13 38 10.5	19.9 V	691	2000 YY ₉₁	2003 10 14.25585	22 59 40.29	-03 03 02.3		699
2000 YM ₅₅	2003 10 16.23124	00 58 54.44	+13 37 58.7	19.9 V	691	2000 YY ₉₁	2003 10 14.27570	22 59 39.98	-03 03 04.4		699
2000 YM ₅₅	2003 10 16.25864	00 58 52.84	+13 37 47.0	19.8 V	691	2000 YY ₉₁	2003 10 14.29553	22 59 39.61	-03 03 05.4		699
2000 YO ₅₈	2003 10 06.22976	00 06 08.14	+02 22 01.3	19.8 R	683	2000 YY ₉₁	2003 10 16.10388	22 59 14.07	-03 06 09.6	18.6	644
2000 YO ₅₈	2003 10 06.24313	00 06 07.53	+02 21 55.5	19.1 R	683	2000 YY ₉₁	2003 10 16.10529	22 59 14.03	-03 06 09.6	18.5	644
2000 YO ₅₈	2003 10 06.25618	00 06 06.71	+02 21 53.4	20.6 R	683	2000 YY ₉₁	2003 10 16.12495	22 59 13.75	-03 06 11.6	18.6	644
2000 YJ ₆₀	2003 10 14.30427	02 19 05.00	+05 41 04.6	19.4 R	699	2000 YY ₉₁	2003 10 16.12635	22 59 13.72	-03 06 11.5	18.4	644
2000 YJ ₆₀	2003 10 14.31427	02 19 04.54	+05 41 02.3		699	2000 YY ₉₁	2003 10 16.14666	22 59 13.42	-03 06 13.7	18.7	644
2000 YJ ₆₀	2003 10 14.32423	02 19 04.04	+05 40 59.5		699	2000 YY ₉₁	2003 10 16.14806	22 59 13.39	-03 06 13.8	18.5	644
2000 YJ ₆₀	2003 10 14.33422	02 19 03.53	+05 40 56.2		699	2000 YP ₉₂	2003 10 16.21203	00 48 26.08	+10 34 52.2	18.8 V	691
2000 YK ₆₀	2003 10 15.27559	23 13 18.64	+04 49 15.5	19.2	644	2000 YP ₉₂	2003 10 16.23940	00 48 24.60	+10 34 37.5	18.7 V	691
2000 YK ₆₀	2003 10 15.29701	23 13 17.91	+04 49 08.7	19.1	644	2000 YP ₉₂	2003 10 16.26728	00 48 23.09	+10 34 22.3	18.8 V	691
2000 YK ₆₀	2003 10 15.31940	23 13 17.15	+04 49 01.3	19.1	644	2000 YY ₉₅	2003 10 12.13413	20 51 57.45	-11 38 20.1	18.4 R	699
2000 YQ ₆₁	2003 10 14.16468	23 19 09.43	+14 04 13.1	19.5	644	2000 YY ₉₅	2003 10 12.14408	20 51 57.74	-11 38 17.9		699
2000 YQ ₆₁	2003 10 14.18707	23 19 08.64	+14 04 04.7	18.7	644	2000 YY ₉₅	2003 10 12.15413	20 51 58.32	-11 38 17.6		699
2000 YQ ₆₁	2003 10 14.20824	23 19 07.86	+14 03 56.6	18.4	644	2000 YY ₉₅	2003 10 12.16402	20 51 58.73	-11 38 16.4		699
2000 YG ₆₂	2003 10 16.28425	01 19 43.79	+10 35 01.7	19.6 V	691	2000 YY ₉₆	2003 10 16.10950	23 19 40.80	-03 20 17.9	19.6	644
2000 YG ₆₂	2003 10 16.31214	01 19 42.19	+10 34 51.6	19.6 V	691	2000 YY ₉₆	2003 10 16.13058	23 19 40.05	-03 20 22.6	19.8	644
2000 YG ₆₂	2003 10 16.34002	01 19 40.61	+10 34 41.5	20.0 V	691	2000 YY ₉₆	2003 10 16.15233	23 19 39.24	-03 20 26.3	19.4	644
2000 YQ ₆₂	2003 10 16.19727	00 51 29.54	+16 16 16.6	19.3 V	691	2000 YC ₉₈	2003 10 15.37146	01 15 50.13	+02 38 26.3	19.0	644
2000 YQ ₆₂	2003 10 16.22585	00 51 27.88	+16 16 06.2	19.4 V	691	2000 YC ₉₈	2003 10 15.39244	01 15 48.91	+02 38 19.6	18.9	644
2000 YQ ₆₂	2003 10 16.25327	00 51 26.26									

2000 YX ₁₀₉	2003 10 04.18991	23 02 34.30	+01 51 15.0	19.2 R	683	2001 AH ₁₂	2003 10 15.31381	23 05 13.83	+01 39 37.9	19.4	644
2000 YX ₁₀₉	2003 10 04.20331	23 02 33.65	+01 51 13.7	19.2 R	683	2001 AC ₁₃	2003 10 16.11824	00 32 07.19	+11 46 08.3	19.7 V	691
2000 YX ₁₀₉	2003 10 04.21671	23 02 33.16	+01 51 10.8	19.1 R	683	2001 AC ₁₃	2003 10 16.14583	00 32 05.66	+11 45 55.7	19.8 V	691
2000 YX ₁₀₉	2003 10 05.18762	23 01 57.38	+01 48 10.2	19.2 R	683	2001 AC ₁₃	2003 10 16.17332	00 32 04.14	+11 45 43.1	19.7 V	691
2000 YX ₁₀₉	2003 10 05.20100	23 01 56.89	+01 48 07.9	19.1 R	683	2001 AJ ₁₃	2003 10 15.37845	01 08 02.56	+06 59 38.6	18.4	644
2000 YX ₁₀₉	2003 10 05.21441	23 01 56.34	+01 48 05.2	19.8 R	683	2001 AJ ₁₃	2003 10 15.40265	01 08 01.10	+06 59 28.1	18.4	644
2000 YX ₁₀₉	2003 10 12.27090	22 58 24.54	+01 28 27.7	18.5 R	699	2001 AJ ₁₃	2003 10 15.43213	01 07 59.37	+06 59 15.5	18.7	644
2000 YX ₁₀₉	2003 10 12.28578	22 58 24.09	+01 28 25.0		699	2001 AA ₁₄	2003 10 14.35261	02 08 07.75	+05 26 55.7	18.9 R	699
2000 YX ₁₀₉	2003 10 12.30065	22 58 23.86	+01 28 23.4		699	2001 AA ₁₄	2003 10 14.37252	02 08 06.68	+05 26 51.3		699
2000 YX ₁₀₉	2003 10 12.31551	22 58 23.34	+01 28 20.6		699	2001 AA ₁₄	2003 10 14.39241	02 08 05.49	+05 26 45.4		699
2000 YX ₁₀₉	2003 10 14.23511	22 57 42.14	+01 23 53.0	18.7 R	699	2001 AA ₁₄	2003 10 14.41220	02 08 04.35	+05 26 38.6		699
2000 YX ₁₀₉	2003 10 14.25502	22 57 41.73	+01 23 50.2		699	2001 AK ₁₅	2003 10 14.22840	23 59 43.54	+22 52 09.7	18.2	644
2000 YX ₁₀₉	2003 10 14.27488	22 57 41.28	+01 23 47.8		699	2001 AK ₁₅	2003 10 14.24907	23 59 42.45	+22 52 00.0	18.1	644
2000 YX ₁₀₉	2003 10 14.29472	22 57 40.82	+01 23 45.4		699	2001 AK ₁₅	2003 10 14.27057	23 59 41.36	+22 51 50.1	18.1	644
2000 YX ₁₀₉	2003 10 15.26861	22 57 22.75	+01 21 38.6	18.3	644	2001 AN ₁₅	2003 10 12.32727	23 55 19.74	-07 06 03.3	18.8 R	699
2000 YX ₁₀₉	2003 10 15.27001	22 57 22.73	+01 21 38.4	18.6	644	2001 AN ₁₅	2003 10 12.33725	23 55 19.24	-07 06 07.3		699
2000 YX ₁₀₉	2003 10 15.28978	22 57 22.33	+01 21 35.9	18.4	644	2001 AN ₁₅	2003 10 12.34725	23 55 18.70	-07 06 10.0		699
2000 YX ₁₀₉	2003 10 15.29117	22 57 22.30	+01 21 35.8	18.6	644	2001 AN ₁₅	2003 10 12.35724	23 55 18.29	-07 06 13.3		699
2000 YX ₁₀₉	2003 10 15.31240	22 57 21.90	+01 21 33.2	18.5	644	2001 AD ₁₆	2003 09 27.35752	02 33 49.98	+01 51 02.8	21.2 R	683
2000 YX ₁₀₉	2003 10 15.31381	22 57 21.86	+01 21 32.9	18.7	644	2001 AD ₁₆	2003 09 27.37092	02 33 49.80	+01 50 59.1	19.6 R	683
2000 YX ₁₀₉	2003 10 14.29763	02 07 16.26	+00 11 36.9	19.7 R	699	2001 AD ₁₆	2003 09 27.38425	02 33 49.60	+01 50 52.0	20.6 R	683
2000 YY ₁₀₉	2003 10 14.30754	02 07 15.64	+00 11 33.7		699	2001 AD ₁₆	2003 10 16.37875	02 22 33.15	-00 27 46.2	17.6	644
2000 YY ₁₀₉	2003 10 14.31762	02 07 15.05	+00 11 28.6		699	2001 AD ₁₆	2003 10 16.39992	02 22 32.05	-00 27 54.8	17.8	644
2000 YY ₁₀₉	2003 10 14.32751	02 07 14.47	+00 11 27.5		699	2001 AD ₁₆	2003 10 16.42147	02 22 30.93	-00 28 03.8	17.7	644
2000 YQ ₁₁₀	2003 10 16.31267	01 28 37.51	-03 27 53.8	18.0	644	2001 AD ₁₆	2003 10 16.47661	02 22 28.30	-00 28 25.5	19.0	608
2000 YQ ₁₁₀	2003 10 16.33529	01 28 36.14	-03 27 58.1	17.8	644	2001 AD ₁₆	2003 10 16.48733	02 22 27.75	-00 28 29.6	18.9	608
2000 YQ ₁₁₀	2003 10 16.35803	01 28 34.77	-03 28 02.6	17.8	644	2001 AD ₁₆	2003 10 16.49784	02 22 27.19	-00 28 34.0	19.0	608
2000 YS ₁₁₂	2003 10 16.90476	01 56 05.40	+27 28 14.2	17.8 R	106	2001 AN ₁₆	2003 10 16.47023	02 18 47.23	+31 27 26.2	18.4	644
2000 YS ₁₁₂	2003 10 16.91538	01 56 04.62	+27 28 12.6	17.9 R	106	2001 AN ₁₆	2003 10 16.48157	02 18 46.59	+31 27 24.5	18.6	644
2000 YS ₁₁₂	2003 10 16.92595	01 56 03.99	+27 28 11.6	17.9 R	106	2001 AN ₁₆	2003 10 16.49301	02 18 45.93	+31 27 22.6	18.6	644
2000 YS ₁₁₇	2003 10 16.48867	02 30 20.34	+27 42 23.3	18.8	644	2001 AT ₁₆	2003 10 14.27975	00 15 04.36	+22 31 16.3	18.6	644
2000 YS ₁₁₇	2003 10 16.49869	02 30 19.76	+27 42 22.5	18.8	644	2001 AT ₁₆	2003 10 14.30525	00 15 02.81	+22 31 06.6	18.4	644
2000 YS ₁₁₇	2003 10 16.50894	02 30 19.18	+27 42 22.0	18.8	644	2001 AT ₁₆	2003 10 14.33669	00 15 00.88	+22 30 54.3	18.4	644
2000 YU ₁₁₇	2003 10 16.93249	01 13 49.53	+28 58 31.6	18.0 R	106	2001 AA ₁₇	2003 10 14.35511	01 36 23.04	+05 19 46.6	17.6 R	699
2000 YU ₁₁₇	2003 10 16.93905	01 13 49.05	+28 58 30.1	18.1 R	106	2001 AA ₁₇	2003 10 14.37501	01 36 21.87	+05 19 39.4		699
2000 YU ₁₁₇	2003 10 16.94559	01 13 48.58	+28 58 28.9	17.8 R	106	2001 AA ₁₇	2003 10 14.39489	01 36 20.72	+05 19 33.2		699
2000 YH ₁₁₈	2003 10 14.28407	00 27 20.03	+12 51 04.0	18.3	644	2001 AA ₁₇	2003 10 14.41466	01 36 19.57	+05 19 25.8		699
2000 YH ₁₁₈	2003 10 14.31190	00 27 18.61	+12 50 56.5	18.6	644	2001 AZ ₁₈	2003 10 16.28714	01 17 22.22	+08 47 00.2	19.8 V	691
2000 YH ₁₁₈	2003 10 14.34597	00 27 16.88	+12 50 46.7	18.6	644	2001 AZ ₁₈	2003 10 16.31504	01 17 20.53	+08 46 49.2	19.8 V	691
2000 YH ₁₁₈	2003 10 16.11824	00 25 50.53	+12 42 31.2	19.1 V	691	2001 AT ₂₄	2003 10 16.34280	01 17 18.85	+08 46 38.3	19.8 V	691
2000 YH ₁₁₈	2003 10 16.14583	00 25 49.18	+12 42 23.7	19.0 V	691	2001 AT ₂₄	2003 10 14.29763	02 10 01.98	+00 11 13.5	18.6 R	699
2000 YH ₁₁₈	2003 10 16.17332	00 25 47.81	+12 42 16.0	19.0 V	691	2001 AT ₂₄	2003 10 14.30754	02 10 01.37	+00 11 11.8		699
2000 YK ₁₁₉	2003 09 27.26999	00 29 17.47	+02 09 55.9	19.9 R	683	2001 AT ₂₄	2003 10 14.31762	02 10 00.76	+00 11 10.1		699
2000 YK ₁₁₉	2003 09 27.28298	00 29 16.70	+02 09 50.3	20.8 R	683	2001 AT ₂₄	2003 10 14.32751	02 10 00.18	+00 11 07.6		699
2000 YV ₁₂₅	2003 10 16.20898	00 53 08.69	+12 27 13.6	20.1 V	691	2001 AT ₂₄	2003 10 16.42193	02 08 00.45	+00 04 51.6	18.7	608
2000 YV ₁₂₅	2003 10 16.23663	00 53 06.87	+12 27 07.8	19.9 V	691	2001 AT ₂₄	2003 10 16.43289	02 07 59.77	+00 04 49.3	19.2	608
2000 YV ₁₂₅	2003 10 16.26448	00 53 05.03	+12 27 02.1	19.9 V	691	2001 AW ₂₄	2003 10 16.44352	02 07 59.10	+00 04 48.9	18.7	608
2000 YD ₁₂₈	2003 10 14.14767	22 44 11.67	-11 10 56.0	18.5 R	699	2001 AW ₂₄	2003 09 27.29424	01 04 36.93	+01 44 16.9	20.1 R	683
2000 YD ₁₂₈	2003 10 14.16769	22 44 11.51	-11 10 52.3		699	2001 AW ₂₄	2003 09 27.30766	01 04 36.20	+01 44 11.9	20.2 R	683
2000 YD ₁₂₈	2003 10 14.18769	22 44 11.22	-11 10 49.6		699	2001 AW ₂₄	2003 09 27.32099	01 04 35.47	+01 44 04.9	20.3 R	683
2000 YD ₁₂₈	2003 10 14.20770	22 44 10.98	-11 10 46.4		699	2001 AX ₂₈	2003 10 12.33641	23 51 51.25	-01 49 45.4	18.2 R	699
2000 YT ₁₂₈	2003 10 16.56728	03 20 19.69	+13 44 24.3	19.0	608	2001 AX ₂₈	2003 10 12.34644	23 51 50.82	-01 49 46.1		699
2000 YT ₁₂₈	2003 10 16.57784	03 20 19.23	+13 44 24.1	19.6	608	2001 AX ₂₈	2003 10 12.35639	23 51 50.33	-01 49 47.0		699
2000 YT ₁₂₈	2003 10 16.58950	03 20 18.73	+13 44 24.1	19.5	608	2001 AX ₂₈	2003 10 12.36643	23 51 49.73	-01 49 50.1		699
2000 YY ₁₃₂	2003 10 14.22352	22 35 08.53	-00 50 49.9	18.5 R	699	2001 AQ ₃₁	2003 10 16.10108	23 03 13.19	-08 42 08.0	18.4	644
2000 YY ₁₃₂	2003 10 14.24344	22 35 08.14	-00 50 52.1		699	2001 AQ ₃₁	2003 10 16.10248	23 03 13.15	-08 42 07.8	18.4	644
2000 YY ₁₃₂	2003 10 14.26329	22 35 07.75	-00 50 54.0		699	2001 AQ ₃₁	2003 10 16.12215	23 03 12.64	-08 42 07.4	18.6	644
2000 YY ₁₃₂	2003 10 14.28315	22 35 07.39	-00 50 54.8		699	2001 AQ ₃₁	2003 10 16.12356	23 03 12.60	-08 42 07.6	18.2	644
2000 YG ₁₃₃	2003 10 15.36027	00 04 17.81	+02 37 37.2	18.6	644	2001 AQ ₃₁	2003 10 16.14382	23 03 12.12	-08 42 07.2	18.4	644
2000 YG ₁₃₃	2003 10 15.38125	00 04 16.64	+02 37 29.9	18.7	644	2001 AQ ₃₁	2003 10 16.14523	23 03 12.07	-08 42 07.2	18.3	644
2000 YG ₁₃₃	2003 10 15.40799	00 04 15.16	+02 37 20.4	19.0	644	2001 AT ₃₁	2003 10 12.21585	22 46 10.77	-05 47 02.4	18.2 R	699
2000 YG ₁₃₃	2003 10 16.16703	00 03 35.01	+02 32 54.8	18.7	644	2001 AT ₃₁	2003 10 12.23085	22 46 10.42	-05 47 03.6		699
2000 YG ₁₃₃	2003 10 16.22971	00 03 31.55	+02 32 32.8	18.4	644	2001 AT ₃₁	2003 10 12.24578	22 46 10.00	-05 47 03.4		699
2000 YG ₁₃₃	2003 10 16.29936	00 03 27.70	+02 32 08.7	18.6	644	2001 AT ₃₁	2003 10 12.26073	22 46 09.65	-05 47 02.8		699
2000 YV ₁₃₃	2003 10 16.36084	00 17 25.91	-10 54 03.9	17.7 R	608	2001 AT ₃₁	2003 10 14.21771	22 45 31.19	-05 47 03.8	18.5 R	699
2000 YV ₁₃₃	2003 10 16.37133	00 17 25.60	-10 54 01.5	17.5 R	608	2001 AT ₃₁	2003 10 14.23760	22 45 30.83	-05 47 03.2		699
2000 YV ₁₃₃	2003 10 16.38176	00 17 25.28	-10 53 59.3	17.5 R	608	2001 AT ₃₁	2003 10 14.25749	22 45 30.34	-05 47 02.5		699
2000 YL ₁₃₈	2003 09 29.30155	01 24 53.11	+02 24 03.9	18.2 R	683	2001 AT ₃₁	2003 10 14.27734	22 45 30.09	-05 47 02.0		699
2000 YL ₁₃₈	2003 09 29.31497	01 24 52.44	+02 24 01.1	18.2 R	683	2001 AU ₃₁	2003 10 04.22385	23 50 15.16	+02 11 57.6	19.7 R	683
2000 YL ₁₃₈	2003 09 29.32835	01 24 51.79	+02 23 5								

2001 AW ₃₅	2003 10 15.45625	01 27 03.12	+14 32 45.5	18.9	644	2001 BC ₁₃	2003 10 15.12819	22 10 16.46	+07 03 21.0	19.7	644
2001 AW ₃₅	2003 10 15.48572	01 27 01.21	+14 32 39.5	18.9	644	2001 BC ₁₃	2003 10 15.14977	22 10 16.19	+07 03 12.4	19.7	644
2001 AS ₃₇	2003 10 15.43500	01 30 12.63	+14 42 08.5	17.5	644	2001 BT ₁₆	2003 10 16.37068	01 54 57.15	+11 21 16.6	19.5 V	691
2001 AS ₃₇	2003 10 15.45625	01 30 11.11	+14 42 09.2	17.6	644	2001 BT ₁₆	2003 10 16.40008	01 54 55.18	+11 21 13.6	19.4 V	691
2001 AS ₃₇	2003 10 15.48572	01 30 09.02	+14 42 10.3	17.6	644	2001 BT ₁₆	2003 10 16.42966	01 54 53.23	+11 21 10.3	19.4 V	691
2001 AF ₃₉	2003 10 16.21465	00 56 39.67	+10 49 36.6	19.1 V	691	2001 BW ₁₈	2003 10 14.14355	22 31 43.36	+17 22 06.5	18.3 R	699
2001 AF ₃₉	2003 10 16.24199	00 56 38.08	+10 49 24.6	19.1 V	691	2001 BW ₁₈	2003 10 14.16355	22 31 43.57	+17 21 58.9		699
2001 AF ₃₉	2003 10 16.27271	00 56 36.29	+10 49 11.0	19.1 V	691	2001 BW ₁₈	2003 10 14.18358	22 31 43.79	+17 21 50.6		699
2001 AP ₄₂	2003 10 12.20917	22 46 26.37	-17 33 13.1	18.1 R	699	2001 BW ₁₈	2003 10 14.20349	22 31 44.02	+17 21 43.3		699
2001 AP ₄₂	2003 10 12.22416	22 46 26.13	-17 33 09.4		699	2001 BW ₂₁	2003 10 14.09404	20 59 52.60	+25 23 56.9	18.4 R	699
2001 AP ₄₂	2003 10 12.23913	22 46 25.66	-17 33 06.9		699	2001 BW ₂₁	2003 10 14.10403	20 59 53.22	+25 23 53.0		699
2001 AP ₄₂	2003 10 12.25414	22 46 25.29	-17 33 02.9		699	2001 BW ₂₁	2003 10 14.11398	20 59 53.87	+25 23 50.0		699
2001 AQ ₄₃	2003 10 16.29828	01 22 30.05	+05 52 19.1	19.6 V	691	2001 BW ₂₁	2003 10 14.12396	20 59 54.54	+25 23 47.0		699
2001 AQ ₄₃	2003 10 16.32618	01 22 28.24	+05 52 12.7	19.6 V	691	2001 BG ₂₃	2003 10 14.14850	22 34 01.61	+11 44 28.2	18.9 R	699
2001 AQ ₄₃	2003 10 16.35366	01 22 26.45	+05 52 06.4	19.6 V	691	2001 BG ₂₃	2003 10 14.16852	22 34 01.27	+11 44 27.3		699
2001 AT ₄₃	2003 10 13.33114	03 03 57.11	+63 20 43.1	19.1	704	2001 BG ₂₃	2003 10 14.18851	22 34 00.98	+11 44 26.8		699
2001 AT ₄₃	2003 10 13.34272	03 03 57.21	+63 20 47.4	19.0	704	2001 BG ₂₃	2003 10 14.20852	22 34 00.72	+11 44 27.3		699
2001 AT ₄₃	2003 10 13.35425	03 03 57.29	+63 20 51.5	18.8	704	2001 BO ₂₄	2003 10 14.34185	01 57 17.43	+15 13 39.9	18.0 R	699
2001 AT ₄₃	2003 10 13.36679	03 03 57.27	+63 20 56.6	18.7	704	2001 BO ₂₄	2003 10 14.36167	01 57 16.38	+15 13 33.6		699
2001 AT ₄₃	2003 10 14.26366	03 04 07.07	+63 26 02.1	18.5 R	5 673	2001 BO ₂₄	2003 10 14.38156	01 57 15.28	+15 13 28.4		699
2001 AT ₄₃	2003 10 14.27037	03 04 07.09	+63 26 04.6		5 673	2001 BO ₂₄	2003 10 14.40144	01 57 14.20	+15 13 22.5		699
2001 AT ₄₃	2003 10 14.27089	03 04 06.99	+63 26 05.8	18.9 R	651	2001 BO ₂₄	2003 10 16.35986	01 55 32.47	+15 03 29.8	17.9 V	691
2001 AT ₄₃	2003 10 14.27627	03 04 06.99	+63 26 07.8	18.9 R	651	2001 BO ₂₄	2003 10 16.38823	01 55 30.89	+15 03 20.9	17.9 V	691
2001 AT ₄₃	2003 10 14.28016	03 04 07.04	+63 26 09.1	18.8 R	651	2001 BO ₂₄	2003 10 16.41875	01 55 29.18	+15 03 11.2	18.0 V	691
2001 AT ₄₃	2003 10 14.28137	03 04 07.10	+63 26 08.4		5 673	2001 BA ₂₆	2003 10 16.29280	01 27 34.34	+07 21 58.2	19.0 V	691
2001 AT ₄₃	2003 10 14.29144	03 04 07.09	+63 26 12.3		5 673	2001 BA ₂₆	2003 10 16.32045	01 27 32.72	+07 21 47.1	19.0 V	691
2001 AT ₄₃	2003 10 14.30127	03 04 07.10	+63 26 15.8		5 673	2001 BA ₂₆	2003 10 16.34818	01 27 31.09	+07 21 35.7	19.0 V	691
2001 AT ₄₃	2003 10 14.30602	03 04 07.12	+63 26 17.3		5 673	2001 BR ₂₆	2003 10 15.37146	01 15 50.46	+03 13 39.1	18.5	644
2001 AT ₄₃	2003 10 14.37534	03 04 06.94	+63 26 41.5	18.2 R	926	2001 BR ₂₆	2003 10 15.39244	01 15 49.24	+03 13 31.7	18.6	644
2001 AT ₄₃	2003 10 14.38446	03 04 06.89	+63 26 44.5	18.1 R	926	2001 BR ₂₆	2003 10 15.42407	01 15 47.36	+03 13 19.7	18.8	644
2001 AT ₄₃	2003 10 15.31234	03 04 12.82	+63 31 25.7	18.4	704	2001 BP ₂₇	2003 10 16.31267	01 32 07.37	+02 38 01.7	18.3	644
2001 AT ₄₃	2003 10 15.32372	03 04 12.92	+63 31 28.8	19.5	704	2001 BP ₂₇	2003 10 16.31433	01 32 07.27	+02 38 02.0	18.8	644
2001 AT ₄₃	2003 10 15.33509	03 04 12.68	+63 31 33.2	19.2	704	2001 BP ₂₇	2003 10 16.33529	01 32 06.08	+02 38 09.6	18.4	644
2001 AT ₄₃	2003 10 15.34659	03 04 12.68	+63 31 36.2	18.2	704	2001 BP ₂₇	2003 10 16.33674	01 32 05.99	+02 38 09.9	18.5	644
2001 AT ₄₃	2003 10 15.35791	03 04 12.59	+63 31 40.0	18.8	704	2001 BP ₂₇	2003 10 16.35803	01 32 04.77	+02 38 17.9	18.4	644
2001 AT ₄₃	2003 10 16.30691	03 04 15.06	+63 35 49.9	18.7	704	2001 BP ₂₇	2003 10 16.35948	01 32 04.71	+02 38 18.2	18.2	644
2001 AT ₄₃	2003 10 16.32191	03 04 15.02	+63 35 54.2	19.0	704	2001 BJ ₂₈	2003 10 16.34788	03 18 04.08	+15 52 43.3	20.4 V	291
2001 AT ₄₃	2003 10 16.33348	03 04 14.93	+63 35 57.4	18.5	704	2001 BJ ₂₈	2003 10 16.37223	03 18 03.00	+15 52 43.9	20.1 V	291
2001 AT ₄₃	2003 10 16.34531	03 04 14.71	+63 35 59.8	18.9	704	2001 BJ ₂₈	2003 10 16.39683	03 18 01.92	+15 52 39.4	20.3 V	291
2001 AT ₄₃	2003 10 16.35671	03 04 14.61	+63 36 03.5	18.7	704	2001 BX ₂₈	2003 10 15.28132	23 29 29.69	+01 25 13.3	18.8	644
2001 AZ ₄₃	2003 10 15.33197	23 51 27.92	+08 03 26.9	19.2	644	2001 BX ₂₈	2003 10 15.30399	23 29 28.77	+01 25 06.0	18.8	644
2001 AZ ₄₃	2003 10 15.35365	23 51 26.94	+08 03 20.5	19.1	644	2001 BX ₂₈	2003 10 15.32499	23 29 27.92	+01 24 59.4	18.4	644
2001 AZ ₄₃	2003 10 15.37425	23 51 26.04	+08 03 14.7	19.3	644	2001 BC ₂₉	2003 10 15.36868	00 49 47.84	+02 44 21.4	17.6	644
2001 AA ₄₄	2003 10 14.22020	22 26 31.61	-02 25 18.7	18.1 R	699	2001 BC ₂₉	2003 10 15.38963	00 49 46.70	+02 44 14.1	17.6	644
2001 AA ₄₄	2003 10 14.24009	22 26 30.72	-02 25 15.5		699	2001 BC ₂₉	2003 10 15.42125	00 49 45.04	+02 44 02.8	17.6	644
2001 AA ₄₄	2003 10 14.25996	22 26 29.94	-02 25 12.3		699	2001 BC ₂₉	2003 10 15.99130	00 49 16.25	+02 40 41.9	17.4 R	106
2001 AA ₄₄	2003 10 14.27980	22 26 29.02	-02 25 08.2		699	2001 BC ₂₉	2003 10 15.99716	00 49 15.95	+02 40 39.6	17.5 R	106
2001 AR ₄₄	2003 10 16.17198	00 07 30.13	-02 40 57.5	17.6	644	2001 BC ₂₉	2003 10 16.00583	00 49 15.52	+02 40 36.3	17.7 R	106
2001 AR ₄₄	2003 10 16.23745	00 07 26.91	-02 41 06.4	17.6	644	2001 BL ₂₉	2003 10 15.91027	01 04 57.22	+32 17 54.7	18.8 R	636
2001 AR ₄₄	2003 10 16.30436	00 07 23.62	-02 41 15.1	17.7	644	2001 BL ₂₉	2003 10 15.91418	01 04 56.97	+32 17 54.7	18.0 R	636
2001 AB ₄₅	2003 10 16.19762	23 53 16.93	-15 07 18.0	18.7	644	2001 BL ₂₉	2003 10 15.91809	01 04 56.74	+32 17 53.1	18.5 R	636
2001 AB ₄₅	2003 10 16.27398	23 53 14.04	-15 07 27.4	19.1	644	2001 BL ₂₉	2003 10 16.77652	01 04 05.20	+32 12 53.8	18.6 R	106
2001 AB ₄₅	2003 10 16.33870	23 53 11.62	-15 07 35.2	18.9	644	2001 BL ₂₉	2003 10 16.78249	01 04 04.84	+32 12 52.3	18.5 R	106
2001 AE ₄₅	2003 10 14.30343	02 25 22.74	+09 43 56.0	17.6 R	699	2001 BL ₂₉	2003 10 16.78845	01 04 04.49	+32 12 50.7	18.4 R	106
2001 AE ₄₅	2003 10 14.31344	02 25 22.21	+09 43 54.1		699	2001 BA ₃₁	2003 10 14.24405	00 38 32.03	+03 36 37.6	18.4	644
2001 AE ₄₅	2003 10 14.32340	02 25 21.79	+09 43 51.7		699	2001 BA ₃₁	2003 10 14.31384	00 38 28.35	+03 37 00.4	18.2	644
2001 AE ₄₅	2003 10 14.33339	02 25 21.31	+09 43 50.8		699	2001 BA ₃₁	2003 10 14.37674	00 38 25.03	+03 37 20.3	17.9	644
2001 AN ₄₅	2003 10 16.21116	00 13 28.63	-09 07 15.4	17.3	644	2001 BB ₃₁	2003 10 14.29846	02 20 16.09	+00 35 18.3	19.1 R	699
2001 AN ₄₅	2003 10 16.21257	00 13 28.55	-09 07 15.0	17.2	644	2001 BB ₃₁	2003 10 14.30840	02 20 15.56	+00 35 22.6		699
2001 AN ₄₅	2003 10 16.23411	00 13 27.42	-09 07 12.9	17.3	644	2001 BB ₃₁	2003 10 14.31843	02 20 15.03	+00 35 26.9		699
2001 AN ₄₅	2003 10 16.23552	00 13 27.33	-09 07 12.6	17.2	644	2001 BB ₃₁	2003 10 14.32835	02 20 14.65	+00 35 30.4		699
2001 AN ₄₅	2003 10 16.26672	00 13 25.69	-09 07 09.3	18.0	644	2001 BU ₃₁	2003 10 16.46319	02 07 35.16	+35 48 30.2	18.1	644
2001 AN ₄₅	2003 10 16.26813	00 13 25.62	-09 07 09.2	18.0	644	2001 BU ₃₁	2003 10 16.47593	02 07 34.35	+35 48 29.0	18.0	644
2001 AR ₄₆	2003 10 14.33683	01 09 22.81	+05 21 09.9	17.7 R	699	2001 BU ₃₁	2003 10 16.48726	02 07 33.63	+35 48 28.2	18.0	644
2001 AR ₄₆	2003 10 14.35676	01 09 21.36	+05 21 10.6		699	2001 BB ₃₂	2003 10 14.35344	01 56 10.58	+06 29 32.1	18.6 R	699
2001 AR ₄₆	2003 10 14.37667	01 09 19.85	+05 21 11.6		699	2001 BB ₃₂	2003 10 14.37335	01 56 09.36	+06 29 26.4		699
2001 AR ₄₆	2003 10 14.39656	01 09 18.36	+05 21 12.5		699	2001 BB ₃₂	2003 10 14.39324	01 56 08.30	+06 29 19.4		699
2001 AR ₄₆	2003 10 15.37146	01 08 07.67	+05 21 48.6	17.7	644	2001 BB ₃₂	2003 10 14.41303	01 56 07.13	+06 29 12.9		699
2001 AR ₄₆	2003 10 15.39244	01 08 06.12	+05 21 49.4	17.7	644	2001 BE ₃₂	2003 10 15.27980	23 39 42.56	+04 34 52.4	18.5	644
2001 AR ₄₆	2003 10 15.42407	01 08 03.78	+05 21 50.6	17.8	644	2001 BE ₃₂	2003 10 15.30260	23 39 41.58	+04 34 47.8	18.5	644
2001											

2001 BG ₄₃	2003 10 15.37845	01 06 35.82	+07 26 22.6	17.7	644	2001 BN ₇₄	2003 10 16.11089	23 27 19.59	-02 57 26.4	19.5	644
2001 BG ₄₃	2003 10 15.40265	01 06 34.47	+07 26 08.7	17.9	644	2001 BN ₇₄	2003 10 16.13200	23 27 18.92	-02 57 31.3	19.5	644
2001 BG ₄₃	2003 10 15.43213	01 06 32.84	+07 25 52.3	18.0	644	2001 BN ₇₄	2003 10 16.15377	23 27 18.27	-02 57 36.8	19.2	644
2001 BM ₄₃	2003 10 14.33935	01 17 16.47	+14 16 12.2	16.8 R	699	2001 BG ₇₆	2003 10 16.11372	23 35 38.30	-08 30 19.7	17.0	644
2001 BM ₄₃	2003 10 14.35920	01 17 15.53	+14 16 00.0		699	2001 BG ₇₆	2003 10 16.13481	23 35 37.73	-08 30 41.8	17.1	644
2001 BM ₄₃	2003 10 14.37909	01 17 14.62	+14 15 47.9		699	2001 BG ₇₆	2003 10 16.15689	23 35 37.15	-08 31 04.9	17.1	644
2001 BM ₄₃	2003 10 14.39899	01 17 13.65	+14 15 35.9		699	2001 BT ₇₆	2003 10 12.21748	22 56 22.75	-01 32 35.4	18.4 R	699
2001 BR ₄₃	2003 10 16.45039	02 03 02.61	+31 36 55.5	18.0	644	2001 BT ₇₆	2003 10 12.23251	22 56 22.35	-01 32 36.4		699
2001 BR ₄₃	2003 10 16.46178	02 03 01.93	+31 36 53.3	18.0	644	2001 BT ₇₆	2003 10 12.24748	22 56 21.80	-01 32 39.2		699
2001 BR ₄₃	2003 10 16.47304	02 03 01.27	+31 36 51.0	18.1	644	2001 BT ₇₆	2003 10 12.26242	22 56 21.38	-01 32 41.0		699
2001 BC ₄₄	2003 10 16.36809	02 07 41.90	-05 42 37.4	19.2	644	2001 BT ₇₆	2003 10 14.23596	22 55 34.32	-01 36 38.6	19.0 R	699
2001 BC ₄₄	2003 10 16.38862	02 07 40.88	-05 42 46.4	19.3	644	2001 BT ₇₆	2003 10 14.25585	22 55 33.82	-01 36 40.8		699
2001 BC ₄₄	2003 10 16.40981	02 07 39.83	-05 42 55.4	19.0	644	2001 BT ₇₆	2003 10 14.27570	22 55 33.23	-01 36 44.8		699
2001 BJ ₄₄	2003 10 16.16453	00 06 32.03	+05 55 50.2	19.8	644	2001 BT ₇₆	2003 10 14.29553	22 55 32.85	-01 36 46.1		699
2001 BJ ₄₄	2003 10 16.22728	00 06 29.27	+05 55 21.1	19.5	644	2001 BX ₇₇	2003 10 16.21257	00 11 46.86	-05 19 02.5	18.2	644
2001 BJ ₄₄	2003 10 16.29689	00 06 26.20	+05 54 48.8	19.5	644	2001 BX ₇₇	2003 10 16.23552	00 11 46.00	-05 19 10.4	18.0	644
2001 BG ₄₆	2003 10 14.15105	22 32 52.69	-07 48 07.0	18.6 R	699	2001 BX ₇₇	2003 10 16.26813	00 11 44.80	-05 19 21.6	18.0	644
2001 BG ₄₆	2003 10 14.17104	22 32 52.71	-07 48 15.7		699	2001 BF ₇₈	2003 10 15.36167	00 15 43.21	+04 16 17.8	18.3	644
2001 BG ₄₆	2003 10 14.19102	22 32 52.75	-07 48 24.0		699	2001 BF ₇₈	2003 10 15.38265	00 15 42.38	+04 16 07.4	18.3	644
2001 BG ₄₆	2003 10 14.21100	22 32 52.69	-07 48 31.7		699	2001 BF ₇₈	2003 10 15.41184	00 15 41.23	+04 15 52.7	18.4	644
2001 BY ₄₇	2003 10 15.36167	00 14 57.86	+05 05 46.1	18.9	644	2001 BQ ₇₉	2003 10 14.35344	01 56 18.38	+07 02 17.2	17.3 R	699
2001 BY ₄₇	2003 10 15.38265	00 14 56.69	+05 05 39.8	18.9	644	2001 BQ ₇₉	2003 10 14.37335	01 56 17.36	+07 02 09.2		699
2001 BY ₄₇	2003 10 15.41184	00 14 55.12	+05 05 31.2	19.0	644	2001 BQ ₇₉	2003 10 14.39324	01 56 16.41	+07 02 01.8		699
2001 BJ ₄₈	2003 10 14.30261	02 27 56.83	+12 06 51.6	18.5 R	699	2001 BQ ₇₉	2003 10 14.41303	01 56 15.45	+07 01 55.1		699
2001 BJ ₄₈	2003 10 14.31261	02 27 56.32	+12 06 47.5		699	2001 BG ₈₂	2003 10 14.28837	00 32 17.09	+17 29 20.5	18.7	644
2001 BJ ₄₈	2003 10 14.32255	02 27 55.96	+12 06 44.3		699	2001 BG ₈₂	2003 10 14.31720	00 32 15.29	+17 29 16.2	18.6	644
2001 BJ ₄₈	2003 10 14.33255	02 27 55.35	+12 06 38.2		699	2001 BG ₈₂	2003 10 14.35380	00 32 12.99	+17 29 11.0	18.6	644
2001 BF ₅₀	2003 10 14.22557	00 03 17.41	+22 50 12.5	18.0	644	2001 CF	2003 10 14.35099	02 05 15.25	+07 30 58.0	18.3 R	699
2001 BF ₅₀	2003 10 14.24598	00 03 16.33	+22 50 04.1	17.8	644	2001 CF	2003 10 14.37082	02 05 14.02	+07 30 54.0		699
2001 BF ₅₀	2003 10 14.26669	00 03 15.26	+22 49 55.2	17.7	644	2001 CF	2003 10 14.39073	02 05 12.91	+07 30 51.2		699
2001 BM ₅₁	2003 10 12.33469	00 11 14.28	+04 31 00.7	18.7 R	699	2001 CF	2003 10 14.41055	02 05 11.75	+07 30 47.9		699
2001 BM ₅₁	2003 10 12.34479	00 11 13.73	+04 30 56.5		699	2001 CX	2003 10 15.36307	00 25 58.85	+04 58 59.5	18.9	644
2001 BM ₅₁	2003 10 12.35469	00 11 13.22	+04 30 53.2		699	2001 CX	2003 10 15.38405	00 25 57.70	+04 58 53.6	18.6	644
2001 BM ₅₁	2003 10 12.36476	00 11 12.88	+04 30 49.9		699	2001 CX	2003 10 15.41567	00 25 55.99	+04 58 44.6	18.9	644
2001 BM ₅₁	2003 10 15.36027	00 09 03.47	+04 11 36.7	18.4	644	2001 CZ	2003 10 16.29280	01 30 27.22	+06 17 21.5	18.4 V	691
2001 BM ₅₁	2003 10 15.38125	00 09 02.58	+04 11 28.7	18.4	644	2001 CZ	2003 10 16.32045	01 30 25.50	+06 17 13.0	18.5 V	691
2001 BM ₅₁	2003 10 15.40799	00 09 01.42	+04 11 18.7	18.5	644	2001 CZ	2003 10 16.34818	01 30 23.77	+06 17 04.6	18.5 V	691
2001 BM ₅₁	2003 10 16.16703	00 08 31.02	+04 06 34.6	18.7	644	2001 CK ₂	2003 10 15.36868	00 55 32.24	+03 48 30.4	18.0	644
2001 BM ₅₁	2003 10 16.22971	00 08 28.35	+04 06 11.2	19.0	644	2001 CK ₂	2003 10 15.38963	00 55 30.98	+03 48 25.1	18.0	644
2001 BM ₅₁	2003 10 16.29936	00 08 25.35	+04 05 45.3	18.7	644	2001 CK ₂	2003 10 15.42125	00 55 29.05	+03 48 17.0	18.1	644
2001 BN ₅₃	2003 10 16.37931	01 53 25.68	+10 21 40.9	20.3 V	691	2001 CT ₂	2003 10 16.11512	23 32 20.85	-01 37 13.5	18.4	644
2001 BN ₅₃	2003 10 16.40979	01 53 23.89	+10 21 32.6	20.4 V	691	2001 CT ₂	2003 10 16.13620	23 32 20.11	-01 37 15.3	18.3	644
2001 BN ₅₃	2003 10 16.43771	01 53 22.23	+10 21 25.9	20.5 V	691	2001 CT ₂	2003 10 16.15829	23 32 19.32	-01 37 17.4	18.3	644
2001 BA ₅₄	2003 10 12.21504	22 58 00.78	-06 25 34.5	17.8 R	699	2001 CT ₂	2003 10 16.15971	23 32 19.27	-01 37 17.7	18.0	644
2001 BA ₅₄	2003 10 12.23003	22 58 00.72	-06 25 40.9		699	2001 CT ₂	2003 10 16.18032	23 32 18.55	-01 37 19.6	18.5	644
2001 BA ₅₄	2003 10 12.24492	22 58 00.58	-06 25 46.9		699	2001 CT ₂	2003 10 16.20199	23 32 17.79	-01 37 21.6	18.7	644
2001 BA ₅₄	2003 10 12.25989	22 58 00.50	-06 25 52.6		699	2001 CG ₃	2003 10 15.97432	00 52 58.07	+06 27 16.7	18.2 R	106
2001 BA ₅₄	2003 10 14.21688	22 57 57.42	-06 38 39.9	17.6 R	699	2001 CG ₃	2003 10 15.98016	00 52 57.73	+06 27 15.2	17.2 R	106
2001 BA ₅₄	2003 10 14.23678	22 57 57.38	-06 38 47.0		699	2001 CG ₃	2003 10 15.98601	00 52 57.52	+06 27 13.8	17.8 R	106
2001 BA ₅₄	2003 10 14.25667	22 57 57.30	-06 38 54.7		699	2001 CR ₃	2003 10 16.16453	23 57 59.48	+02 28 05.2	18.2 R	644
2001 BA ₅₄	2003 10 14.27652	22 57 57.27	-06 39 02.4		699	2001 CR ₃	2003 10 16.22728	23 57 56.01	+02 27 58.4	18.4 R	644
2001 BA ₅₄	2003 10 16.10248	22 58 01.82	-06 49 57.8	17.7	644	2001 CR ₃	2003 10 16.29689	23 57 52.13	+02 27 50.9	18.3 R	644
2001 BA ₅₄	2003 10 16.12356	22 58 01.86	-06 50 05.2	17.8	644	2001 CD ₄	2003 10 16.37357	01 59 13.26	+12 52 58.1	18.9 V	691
2001 BA ₅₄	2003 10 16.14523	22 58 01.89	-06 50 12.8	17.7	644	2001 CD ₄	2003 10 16.40318	01 59 11.46	+12 52 32.1	19.0 V	691
2001 BT ₅₅	2003 10 16.10810	23 28 11.06	-08 44 28.6	18.5	644	2001 CD ₄	2003 10 16.43230	01 59 09.69	+12 52 26.3	19.0 V	691
2001 BT ₅₅	2003 10 16.11231	23 28 10.97	-08 44 28.9	18.3	644	2001 CY ₄	2003 10 14.34268	02 08 48.08	+12 47 19.0	19.0 R	699
2001 BT ₅₅	2003 10 16.12917	23 28 10.51	-08 44 29.0	18.3	644	2001 CY ₄	2003 10 14.36249	02 08 46.87	+12 47 14.3		699
2001 BT ₅₅	2003 10 16.13340	23 28 10.39	-08 44 29.0	18.2	644	2001 CY ₄	2003 10 14.38239	02 08 45.69	+12 47 10.3		699
2001 BT ₅₅	2003 10 16.15089	23 28 09.93	-08 44 29.1	18.2	644	2001 CY ₄	2003 10 14.40227	02 08 44.50	+12 47 06.9		699
2001 BT ₅₅	2003 10 16.15546	23 28 09.78	-08 44 29.2	18.2	644	2001 CS ₅	2003 10 16.20672	23 52 44.09	-11 48 22.0	19.3	644
2001 BV ₅₈	2003 10 15.27699	23 22 18.40	+09 22 24.0	19.0	644	2001 CS ₅	2003 10 16.28478	23 52 41.26	-11 48 33.7	19.2	644
2001 BV ₅₈	2003 10 15.29980	23 22 17.49	+09 22 19.3	19.1	644	2001 CS ₅	2003 10 16.34786	23 52 38.93	-11 48 43.5	19.3	644
2001 BV ₅₈	2003 10 15.32080	23 22 16.63	+09 22 14.0	18.9	644	2001 CS ₆	2003 10 14.33683	01 16 38.70	+06 27 18.5	17.9 R	699
2001 BF ₅₉	2003 10 16.90383	01 24 48.63	+18 18 29.2	16.8 R	106	2001 CO ₆	2003 10 14.35676	01 16 37.58	+06 27 11.8		699
2001 BF ₅₉	2003 10 16.91446	01 24 48.00	+18 18 25.4	16.7 R	106	2001 CO ₆	2003 10 14.37667	01 16 36.37	+06 27 06.0		699
2001 BF ₅₉	2003 10 16.92502	01 24 47.40	+18 18 21.3	16.8 R	106	2001 CO ₆	2003 10 14.39656	01 16 35.20	+06 26 59.9		699
2001 BY ₆₂	2003 10 15.28132	23 30 05.85	+05 13 20.5	19.2	644	2001 CO ₆	2003 10 15.37845	01 15 37.97	+06 22 06.4	18.7	644
2001 BY ₆₂	2003 10 15.30399	23 30 04.93	+05 13 12.4	19.4	644	2001 CO ₆	2003 10 15.40265	01 15 36.52	+06 21 59.4	18.6	644
2001 BY ₆₂	2003 10 15.32499	23 30 04.07	+05 13 04.8	19.1	644	2001 CO ₆	2003 10 15.43213	01 15 34.76	+06 21 50.5	18.2	644
2001 BC ₆₃	2003 10 16.93422	01 18 22.44	+26 46 22.7	17.5 R	106	2001 CZ ₆	2003 10 16.20008	01 31 41.43	+00 35 55.5	18.9	644
2001 BC ₆₃	2003 10 16.94080	01 18 22.02	+26 46 22.3	17.4 R	106	2001 CZ ₆	2003 10 16.27935	01 31 37			

2001 CZ ₁₆	2003 10 16.44330	01 22 46.96	+35 03 08.6	16.7	644	2001 CN ₄₁	2003 10 16.34347	01 40 05.86	-04 00 57.8	18.8	644
2001 CZ ₁₆	2003 10 16.45471	01 22 46.09	+35 03 11.2	16.8	644	2001 CN ₄₁	2003 10 16.35948	01 40 04.98	-04 01 01.7	18.5	644
2001 CH ₁₈	2003 10 14.34268	02 07 08.22	+13 59 25.7	17.9 R	699	2001 CN ₄₁	2003 10 16.36524	01 40 04.69	-04 01 03.0	18.7	644
2001 CH ₁₈	2003 10 14.36249	02 07 07.12	+13 59 20.9		699	2001 CD ₄₂	2003 10 16.21537	00 32 12.10	-06 02 44.4	16.9	644
2001 CH ₁₈	2003 10 14.38239	02 07 06.02	+13 59 15.8		699	2001 CD ₄₂	2003 10 16.24079	00 32 10.75	-06 02 42.6	16.9	644
2001 CH ₁₈	2003 10 14.40227	02 07 04.93	+13 59 10.3		699	2001 CD ₄₂	2003 10 16.27740	00 32 08.82	-06 02 39.9	16.9	644
2001 CC ₂₁	2003 10 16.25953	04 49 54.81	+06 14 36.2	16.9	H72	2001 CL ₄₂	2003 10 11.76107	23 52 22.14	+01 04 16.7	16.4 V	151
2001 CC ₂₁	2003 10 16.26314	04 49 54.25	+06 14 34.8	17.0	H72	2001 CL ₄₂	2003 10 11.76210	23 52 21.99	+01 04 19.7	16.3 V	151
2001 CC ₂₁	2003 10 16.26675	04 49 53.98	+06 14 36.3	18.0	H72	2001 CL ₄₂	2003 10 11.76348	23 52 21.81	+01 04 23.4	16.5 V	151
2001 CN ₂₂	2003 10 15.37146	01 20 23.66	+04 59 01.4	19.0	644	2001 CL ₄₂	2003 10 11.76416	23 52 21.73	+01 04 25.5	16.5 V	151
2001 CN ₂₂	2003 10 15.39244	01 20 22.38	+04 58 54.9	19.2	644	2001 CL ₄₂	2003 10 11.76737	23 52 21.28	+01 04 34.7	16.4 V	151
2001 CN ₂₂	2003 10 15.42407	01 20 20.42	+04 58 45.2	19.3	644	2001 CL ₄₂	2003 10 11.76794	23 52 21.19	+01 04 36.4	16.4 V	151
2001 CS ₂₃	2003 10 16.18780	01 27 40.74	+12 59 48.6	18.6	644	2001 CL ₄₂	2003 10 11.76881	23 52 21.06	+01 04 39.1	16.3 V	151
2001 CS ₂₃	2003 10 16.25991	01 27 36.27	+12 59 25.3	18.5	644	2001 CL ₄₂	2003 10 11.77035	23 52 20.86	+01 04 43.2	16.3 V	151
2001 CS ₂₃	2003 10 16.32306	01 27 32.34	+12 59 04.5	18.3	644	2001 CL ₄₂	2003 10 12.33388	23 51 04.99	+01 30 52.5	15.8 R	699
2001 CZ ₂₅	2003 10 16.28151	01 27 09.94	+10 41 19.6	20.0 V	691	2001 CL ₄₂	2003 10 12.34394	23 51 03.63	+01 31 19.9		699
2001 CZ ₂₅	2003 10 16.30953	01 27 08.44	+10 41 12.8	20.1 V	691	2001 CL ₄₂	2003 10 12.35387	23 51 02.27	+01 31 47.1		699
2001 CZ ₂₅	2003 10 16.33744	01 27 06.96	+10 41 05.8	20.1 V	691	2001 CL ₄₂	2003 10 12.36392	23 51 00.87	+01 32 14.4		699
2001 CQ ₂₆	2003 10 16.22116	01 10 02.52	-04 52 33.3	17.2	644	2001 CL ₄₂	2003 10 12.82419	23 50 04.20	+01 52 55.3	16.4 R	185
2001 CQ ₂₆	2003 10 16.25128	01 10 00.98	-04 52 43.7	17.1	644	2001 CL ₄₂	2003 10 12.82661	23 50 03.93	+01 53 02.1	16.2 R	185
2001 CQ ₂₆	2003 10 16.29064	01 09 58.99	-04 52 57.1	17.2	644	2001 CL ₄₂	2003 10 12.83097	23 50 03.34	+01 53 12.3	15.9 R	185
2001 CZ ₂₇	2003 09 27.25542	00 11 03.05	+02 08 30.5	18.9 R	683	2001 CL ₄₂	2003 10 12.83368	23 50 02.89	+01 53 20.6	16.2 R	185
2001 CZ ₂₇	2003 09 27.26882	00 11 02.13	+02 08 28.0	20.1 R	683	2001 CL ₄₂	2003 10 12.83888	23 50 02.24	+01 53 34.3	16.0 R	185
2001 CZ ₂₇	2003 09 29.25073	00 09 20.14	+02 04 18.3	21.0 R	683	2001 CL ₄₂	2003 10 12.84289	23 50 01.74	+01 53 45.1	16.3 R	185
2001 CZ ₂₇	2003 09 29.26452	00 09 19.47	+02 04 15.0	20.1 R	683	2001 CL ₄₂	2003 10 15.52947	23 44 56.58	+03 46 04.6	17.4 V	379
2001 CZ ₂₇	2003 09 29.27752	00 09 18.70	+02 04 14.2	20.1 R	683	2001 CL ₄₂	2003 10 15.53157	23 44 56.30	+03 46 08.8	16.7 V	379
2001 CZ ₂₇	2003 10 04.23590	00 05 07.97	+01 53 56.9	19.7 R	683	2001 CL ₄₂	2003 10 15.79493	23 44 30.12	+03 56 21.1	16.6 V	434
2001 CZ ₂₇	2003 10 04.24930	00 05 07.31	+01 53 54.7	20.1 R	683	2001 CL ₄₂	2003 10 15.79655	23 44 29.95	+03 56 24.8	17.0 V	434
2001 CZ ₂₇	2003 10 04.26270	00 05 06.60	+01 53 52.4	19.3 R	683	2001 CL ₄₂	2003 10 15.79803	23 44 29.79	+03 56 28.0	16.9 V	434
2001 CZ ₂₇	2003 10 05.22930	00 04 18.69	+01 51 57.8	20.7 R	683	2001 CL ₄₂	2003 10 15.89513	23 44 19.30	+04 00 08.0	15.9 V	049
2001 CZ ₂₇	2003 10 05.24269	00 04 18.04	+01 51 55.5	20.3 R	683	2001 CL ₄₂	2003 10 15.91020	23 44 17.72	+04 00 43.4	16.0 V	049
2001 CZ ₂₇	2003 10 05.25765	00 04 17.36	+01 51 52.7	20.0 R	683	2001 CL ₄₂	2003 10 15.92282	23 44 16.40	+04 01 12.2	15.9 V	049
2001 CQ ₂₈	2003 10 16.31433	01 35 16.69	-01 53 17.1	18.5	644	2001 CL ₄₂	2003 10 16.13303	23 43 56.05	+04 09 24.6	17.3	H72
2001 CQ ₂₈	2003 10 16.33674	01 35 15.29	-01 53 23.2	18.4	644	2001 CL ₄₂	2003 10 16.13559	23 43 55.77	+04 09 30.5		H72
2001 CQ ₂₈	2003 10 16.35948	01 35 13.88	-01 53 29.2	18.4	644	2001 CL ₄₂	2003 10 16.13814	23 43 55.50	+04 09 36.0	17.2	H72
2001 CH ₂₉	2003 10 15.45485	01 51 50.74	+08 37 31.5	18.0	644	2001 CL ₄₂	2003 10 16.14068	23 43 55.21	+04 09 42.8	17.1	H72
2001 CH ₂₉	2003 10 15.47138	01 51 49.74	+08 37 29.1	18.0	644	2001 CL ₄₂	2003 10 16.16407	23 43 53.41	+04 10 34.0	17.7 V	291
2001 CH ₂₉	2003 10 15.49302	01 51 48.43	+08 37 26.2	18.1	644	2001 CL ₄₂	2003 10 16.18769	23 43 50.91	+04 11 27.5	16.8 V	291
2001 CH ₂₉	2003 10 16.38216	01 50 56.01	+08 35 21.5	18.2 V	691	2001 CL ₄₂	2003 10 16.21129	23 43 48.41	+04 12 21.2	16.8 V	291
2001 CH ₂₉	2003 10 16.41292	01 50 54.10	+08 35 17.1	18.3 V	691	2001 CL ₄₂	2003 10 16.49885	23 43 20.80	+04 23 08.5	17.1 V	300
2001 CH ₂₉	2003 10 16.44067	01 50 52.40	+08 35 13.0	18.3 V	691	2001 CL ₄₂	2003 10 16.50081	23 43 20.69	+04 23 13.7	17.1 V	300
2001 CT ₃₀	2003 10 15.43919	01 27 18.93	+15 45 55.2	18.4	644	2001 CL ₄₂	2003 10 16.50279	23 43 20.46	+04 23 19.6	17.2 V	300
2001 CT ₃₀	2003 10 15.46047	01 27 17.56	+15 45 54.2	18.4	644	2001 CL ₄₂	2003 10 16.50475	23 43 20.39	+04 23 22.6	17.0 V	300
2001 CT ₃₀	2003 10 15.49161	01 27 15.56	+15 45 52.7	18.2	644	2001 CL ₄₂	2003 10 16.55951	23 43 14.60	+04 25 24.8		379
2001 CF ₃₂	2003 10 14.35099	01 58 48.68	+09 38 05.6	18.8 R	699	2001 CL ₄₂	2003 10 16.56794	23 43 13.69	+04 25 43.2	16.2 V	379
2001 CF ₃₂	2003 10 14.37082	01 58 47.59	+09 38 01.8		699	2001 CL ₄₂	2003 10 17.78301	23 41 24.69	+05 09 37.8	16.5 V	151
2001 CF ₃₂	2003 10 14.39073	01 58 46.45	+09 37 57.1		699	2001 CL ₄₂	2003 10 17.78450	23 41 24.52	+05 09 41.4	16.7 V	151
2001 CF ₃₂	2003 10 14.41055	01 58 45.36	+09 37 53.9		699	2001 CL ₄₂	2003 10 17.78578	23 41 24.42	+05 09 43.5	16.8 V	151
2001 CO ₃₃	2003 10 16.17838	00 01 05.48	-08 47 31.0	19.4	644	2001 CL ₄₂	2003 10 17.78745	23 41 24.26	+05 09 47.8	16.5 V	151
2001 CO ₃₃	2003 10 16.18513	00 01 05.14	-08 47 30.9	19.2	644	2001 CL ₄₂	2003 10 17.81554	23 41 21.68	+05 10 46.5	16.9 V	151
2001 CO ₃₃	2003 10 16.24797	00 01 02.26	-08 47 30.3	19.2	644	2001 CL ₄₂	2003 10 17.81744	23 41 21.52	+05 10 50.6	16.8 V	151
2001 CO ₃₃	2003 10 16.25747	00 01 01.81	-08 47 30.3	19.0	644	2001 CL ₄₂	2003 10 17.82024	23 41 21.24	+05 10 56.3	16.7 V	151
2001 CO ₃₃	2003 10 16.31072	00 00 59.37	-08 47 29.5	19.4	644	2001 CL ₄₂	2003 10 17.82194	23 41 21.14	+05 11 00.1	16.5 V	151
2001 CO ₃₃	2003 10 16.32058	00 00 58.91	-08 47 29.8	19.5	644	2001 CV ₄₂	2003 10 16.11372	23 31 32.40	-08 25 32.7	18.7	644
2001 CU ₃₃	2003 10 14.34768	01 24 34.44	+11 52 48.1	18.5 R	699	2001 CV ₄₂	2003 10 16.13481	23 31 31.78	-08 25 36.5	18.8	644
2001 CU ₃₃	2003 10 14.36748	01 24 33.17	+11 52 48.2		699	2001 CV ₄₂	2003 10 16.15689	23 31 31.13	-08 25 40.9	18.6	644
2001 CU ₃₃	2003 10 14.38737	01 24 32.01	+11 52 48.8		699	2001 CJ ₄₃	2003 10 16.22116	01 19 26.02	-09 02 27.2	18.7	644
2001 CU ₃₃	2003 10 14.40723	01 24 30.56	+11 52 45.4		699	2001 CJ ₄₃	2003 10 16.25128	01 19 24.64	-09 02 32.1	18.6	644
2001 CU ₃₃	2003 10 16.18780	01 22 38.60	+11 51 15.1	18.2	644	2001 CJ ₄₃	2003 10 16.29064	01 19 22.80	-09 02 38.8	18.9	644
2001 CU ₃₃	2003 10 16.25991	01 22 33.94	+11 51 11.5	18.5	644	2001 CF ₄₄	2003 10 16.54880	03 24 12.63	+03 31 01.7	20.3	608
2001 CU ₃₃	2003 10 16.27607	01 22 32.88	+11 51 10.8	18.9 V	691	2001 CF ₄₄	2003 10 16.55925	03 24 12.18	+03 30 59.6	20.5	608
2001 CU ₃₃	2003 10 16.30410	01 22 31.06	+11 51 09.2	18.9 V	691	2001 CF ₄₄	2003 10 16.56961	03 24 11.71	+03 30 58.0	20.4	608
2001 CU ₃₃	2003 10 16.32306	01 22 29.85	+11 51 08.1	18.4	644	2001 CQ ₄₄	2003 10 16.20672	23 56 23.32	-13 01 58.8	18.8	644
2001 CU ₃₃	2003 10 16.33203	01 22 29.25	+11 51 07.7	18.9 V	691	2001 CQ ₄₄	2003 10 16.28478	23 56 19.40	-13 01 53.8	19.1	644
2001 CV ₃₅	2003 10 16.17838	23 54 54.44	-09 14 21.4	19.3	644	2001 CQ ₄₄	2003 10 16.34786	23 56 16.19	-13 01 49.4	19.2	644
2001 CV ₃₅	2003 10 16.18513	23 54 54.21	-09 14 22.6	19.2	644	2001 CN ₄₇	2003 10 14.34768	01 23 11.29	+11 39 00.0	17.2 R	699
2001 CV ₃₅	2003 10 16.24797	23 54 51.80	-09 14 32.1	19.3	644	2001 CN ₄₇	2003 10 14.36748	01 23 10.03	+11 38 58.6		699
2001 CV ₃₅	2003 10 16.25747	23 54 51.46	-09 14 33.4	19.7	644	2001 CN ₄₇	2003 10 14.38737	01 23 08.76	+11 38 57.1		699
2001 CV ₃₅	2003 10 16.31072	23 54 49.43	-09 14 41.7	19.3	644	2001 CN ₄₇	2003 10 14.40723	01 23 07.48	+11 38 56.4		699
2001 CV ₃₅	2003 10 16.32058	23 54 49.11	-09 14 43.1	19.7	644						

2001 DV ₆	2003 10 16.19515	01 11 38.64	+17 27 52.5	20.2	644	2001 DO ₅₉	2003 10 15.87994	23 01 16.89	+12 04 18.0	19.0 R	2	012
2001 DV ₆	2003 10 16.27005	01 11 34.86	+17 27 28.4	20.1	644	2001 DO ₅₉	2003 10 15.89919	23 01 16.27	+12 04 17.7	19.0 R	2	012
2001 DV ₆	2003 10 16.33333	01 11 31.66	+17 27 07.6	19.7	644	2001 DO ₅₉	2003 10 15.91394	23 01 15.77	+12 04 06.4	19.7 R	2	012
2001 DK ₉	2003 10 16.29548	01 19 54.43	+07 13 17.6	19.6 V	691	2001 DO ₆₁	2003 10 14.35428	01 44 05.53	+05 21 20.1	17.9 R		699
2001 DK ₉	2003 10 16.32341	01 19 52.62	+07 13 12.8	19.4 V	691	2001 DO ₆₁	2003 10 14.37416	01 44 04.51	+05 21 11.4			699
2001 DK ₉	2003 10 16.35076	01 19 50.85	+07 13 08.1	19.5 V	691	2001 DO ₆₁	2003 10 14.39404	01 44 03.59	+05 21 00.3			699
2001 DJ ₁₂	2003 10 16.21817	00 34 21.38	-04 39 46.9	18.7	644	2001 DO ₆₁	2003 10 14.41385	01 44 02.55	+05 20 50.2			699
2001 DJ ₁₂	2003 10 16.24604	00 34 20.03	-04 39 55.9	18.5	644	2001 DD ₆₂	2003 10 14.35016	01 44 50.82	+08 16 25.5	19.0 R		699
2001 DJ ₁₂	2003 10 16.28280	00 34 18.24	-04 40 08.0	18.5	644	2001 DD ₆₂	2003 10 14.36998	01 44 49.86	+08 16 14.8			699
2001 DZ ₁₂	2003 10 14.34768	01 23 44.47	+12 23 52.6	17.3 R	699	2001 DD ₆₂	2003 10 14.38989	01 44 49.01	+08 16 01.7			699
2001 DZ ₁₂	2003 10 14.36748	01 23 43.26	+12 23 47.6		699	2001 DD ₆₂	2003 10 14.40974	01 44 47.87	+08 15 50.8			699
2001 DZ ₁₂	2003 10 14.38737	01 23 42.14	+12 23 41.7		699	2001 DN ₆₃	2003 10 15.33197	23 56 59.04	+05 42 14.7	18.5		644
2001 DZ ₁₂	2003 10 14.40723	01 23 40.97	+12 23 36.2		699	2001 DN ₆₃	2003 10 15.35365	23 56 58.10	+05 42 09.2	18.4		644
2001 DZ ₁₂	2003 10 16.27607	01 21 58.46	+12 15 10.5	18.2 V	691	2001 DN ₆₃	2003 10 15.37425	23 56 57.24	+05 42 04.2	19.3		644
2001 DZ ₁₂	2003 10 16.30410	01 21 56.81	+12 15 02.8	18.2 V	691	2001 DN ₆₃	2003 10 16.16703	23 56 25.62	+05 38 42.0	19.1		644
2001 DZ ₁₂	2003 10 16.33203	01 21 55.19	+12 14 55.1	18.2 V	691	2001 DN ₆₃	2003 10 16.22971	23 56 23.01	+05 38 26.1	19.2		644
2001 DT ₁₄	2003 10 16.19024	01 24 28.18	+01 22 10.5	18.8	644	2001 DN ₆₃	2003 10 16.29936	23 56 20.13	+05 38 08.1	19.1		644
2001 DT ₁₄	2003 10 16.26235	01 24 24.56	+01 21 49.4	18.7	644	2001 DM ₆₅	2003 10 14.23511	22 57 35.94	+00 12 30.1	18.7 R		699
2001 DT ₁₄	2003 10 16.32553	01 24 21.36	+01 21 30.8	18.7	644	2001 DM ₆₅	2003 10 14.25502	22 57 35.38	+00 12 28.4			699
2001 DL ₁₆	2003 10 16.20631	00 57 19.69	+12 41 52.0	21.0 V	691	2001 DM ₆₅	2003 10 14.27488	22 57 34.86	+00 12 25.4			699
2001 DL ₁₆	2003 10 16.23401	00 57 18.16	+12 41 47.3	20.7 V	691	2001 DM ₆₅	2003 10 14.29472	22 57 34.42	+00 12 23.6			699
2001 DL ₁₆	2003 10 16.26174	00 57 16.60	+12 41 41.9	20.6 V	691	2001 DR ₆₆	2003 10 14.34850	01 22 59.64	+09 40 14.6	17.3 R		699
2001 DV ₁₈	2003 10 15.27699	23 22 43.58	+07 58 49.7	18.5	644	2001 DR ₆₆	2003 10 14.36829	01 22 58.50	+09 40 09.6			699
2001 DV ₁₈	2003 10 15.29980	23 22 42.18	+07 58 51.9	18.6	644	2001 DR ₆₆	2003 10 14.38820	01 22 57.28	+09 40 01.0			699
2001 DV ₁₈	2003 10 15.32080	23 22 40.89	+07 58 53.6	18.5	644	2001 DR ₆₆	2003 10 14.40806	01 22 56.15	+09 39 54.5			699
2001 DK ₂₁	2003 10 16.45214	04 44 43.19	+26 02 06.6	20.4 V	691	2001 DR ₆₆	2003 10 16.28714	01 21 11.69	+09 28 58.0	18.5 V		691
2001 DK ₂₁	2003 10 16.47535	04 44 42.69	+26 02 09.3	20.4 V	691	2001 DR ₆₆	2003 10 16.31504	01 21 10.05	+09 28 48.1	18.5 V		691
2001 DK ₂₁	2003 10 16.49739	04 44 42.19	+26 02 11.9	20.4 V	691	2001 DR ₆₆	2003 10 16.34280	01 21 08.42	+09 28 38.4	18.5 V		691
2001 DE ₂₈	2003 10 16.21817	00 24 19.03	-00 12 41.8	18.9	644	2001 DA ₆₇	2003 10 12.21833	23 05 17.35	-03 15 09.1	18.7 R		699
2001 DE ₂₈	2003 10 16.24604	00 24 17.49	-00 12 48.1	18.7	644	2001 DA ₆₇	2003 10 12.23332	23 05 17.03	-03 15 09.6			699
2001 DE ₂₈	2003 10 16.28280	00 24 15.51	-00 12 56.5	18.9	644	2001 DA ₆₇	2003 10 12.24830	23 05 16.44	-03 15 10.8			699
2001 DT ₂₉	2003 10 16.20672	23 50 49.31	-11 53 15.2	19.3	644	2001 DA ₆₇	2003 10 12.26327	23 05 15.92	-03 15 12.9			699
2001 DT ₂₉	2003 10 16.28478	23 50 46.46	-11 53 26.4	19.3	644	2001 DA ₆₇	2003 10 16.10388	23 03 28.76	-03 21 20.9	18.8		644
2001 DT ₂₉	2003 10 16.34786	23 50 44.20	-11 53 34.8	19.0	644	2001 DA ₆₇	2003 10 16.10529	23 03 28.73	-03 21 20.8	19.0		644
2001 DQ ₃₂	2003 10 16.10810	23 15 35.20	-09 13 15.2	19.9	644	2001 DA ₆₇	2003 10 16.12495	23 03 28.18	-03 21 22.8	19.0		644
2001 DQ ₃₂	2003 10 16.12917	23 15 34.54	-09 13 16.9	19.6	644	2001 DA ₆₇	2003 10 16.12635	23 03 28.16	-03 21 22.8	18.9		644
2001 DQ ₃₂	2003 10 16.15089	23 15 33.84	-09 13 18.5	19.5	644	2001 DA ₆₇	2003 10 16.14666	23 03 27.61	-03 21 24.7	18.8		644
2001 DK ₃₃	2003 10 16.46902	04 53 39.55	+20 35 30.3	19.1 V	691	2001 DA ₆₇	2003 10 16.14806	23 03 27.59	-03 21 24.5	19.1		644
2001 DK ₃₃	2003 10 16.49182	04 53 39.86	+20 35 32.1	18.9 V	691	2001 DF ₆₇	2003 10 16.11003	00 29 39.58	+13 38 41.0	20.0 V		691
2001 DK ₃₃	2003 10 16.51382	04 53 40.14	+20 35 33.6	19.1 V	691	2001 DF ₆₇	2003 10 16.13757	00 29 38.07	+13 38 34.5	19.9 V		691
2001 DJ ₃₅	2003 10 16.17198	00 04 58.81	-04 55 21.6	19.0	644	2001 DF ₆₇	2003 10 16.16527	00 29 36.51	+13 38 27.7	19.9 V		691
2001 DJ ₃₅	2003 10 16.21257	00 04 57.24	-04 55 33.3	19.1	644	2001 DO ₆₉	2003 10 16.18513	23 55 03.99	-06 59 07.2	18.5		644
2001 DJ ₃₅	2003 10 16.23552	00 04 56.33	-04 55 40.9	18.8	644	2001 DO ₆₉	2003 10 16.25747	23 55 01.35	-06 59 35.8	19.0		644
2001 DJ ₃₅	2003 10 16.23745	00 04 56.27	-04 55 40.8	19.1	644	2001 DO ₆₉	2003 10 16.32058	23 54 59.07	-07 00 00.7	18.7		644
2001 DJ ₃₅	2003 10 16.26813	00 04 55.05	-04 55 49.9	18.5	644	2001 DP ₆₉	2003 10 14.34601	01 51 00.35	+09 58 51.3	18.9 R		699
2001 DJ ₃₅	2003 10 16.30436	00 04 53.61	-04 56 00.1	19.1	644	2001 DP ₆₉	2003 10 14.36582	01 50 59.14	+09 58 43.7			699
2001 DH ₃₆	2003 10 15.37845	01 18 52.78	+05 55 16.2	19.1	644	2001 DP ₆₉	2003 10 14.38571	01 50 58.02	+09 58 37.5			699
2001 DH ₃₆	2003 10 15.40265	01 18 51.37	+05 55 07.5	19.1	644	2001 DP ₆₉	2003 10 14.40560	01 50 57.00	+09 58 29.1			699
2001 DH ₃₆	2003 10 15.43213	01 18 49.64	+05 54 56.3	18.8	644	2001 DP ₆₉	2003 10 16.37931	01 49 08.46	+09 46 06.0	19.5 V		691
2001 DC ₃₇	2003 10 16.11231	23 37 17.92	-05 46 18.3	18.9	644	2001 DP ₆₉	2003 10 16.40979	01 49 06.81	+09 45 54.1	18.7 V		691
2001 DC ₃₇	2003 10 16.13340	23 37 17.15	-05 46 23.9	18.4	644	2001 DP ₆₉	2003 10 16.43771	01 49 05.11	+09 45 43.6	19.5 V		691
2001 DC ₃₇	2003 10 16.15546	23 37 16.38	-05 46 29.8	18.7	644	2001 DV ₆₉	2003 10 14.34685	01 41 04.68	+10 00 09.3	18.5 R		699
2001 DK ₃₈	2003 10 16.31722	01 56 43.11	-04 50 29.9	18.6	644	2001 DV ₆₉	2003 10 14.36665	01 41 03.52	+10 00 03.2			699
2001 DK ₃₈	2003 10 16.33137	01 56 42.41	-04 50 36.0	18.7	644	2001 DV ₆₉	2003 10 14.38652	01 41 02.32	+09 59 54.8			699
2001 DK ₃₈	2003 10 16.34206	01 56 41.88	-04 50 40.7	18.5	644	2001 DV ₆₉	2003 10 14.40642	01 41 01.22	+09 59 47.4			699
2001 DK ₃₈	2003 10 16.35514	01 56 41.24	-04 50 46.4	18.7	644	2001 DB ₇₀	2003 10 04.30682	01 49 06.38	+02 23 12.8	19.3 R		683
2001 DK ₃₈	2003 10 16.36381	01 56 40.80	-04 50 50.4	18.5	644	2001 DB ₇₀	2003 10 04.32022	01 49 05.89	+02 23 02.3	19.9 R		683
2001 DK ₃₈	2003 10 16.36668	01 56 40.66	-04 50 51.5	18.5	644	2001 DB ₇₀	2003 10 04.33362	01 49 05.20	+02 22 54.4	19.9 R		683
2001 DK ₃₈	2003 10 16.37731	01 56 40.12	-04 50 56.0	19.1	644	2001 DB ₇₀	2003 10 05.30455	01 48 26.34	+02 12 14.7	19.2 R		683
2001 DK ₃₈	2003 10 16.38722	01 56 39.66	-04 51 00.5	18.4	644	2001 DB ₇₀	2003 10 05.31796	01 48 25.76	+02 12 07.4	19.8 R		683
2001 DK ₃₈	2003 10 16.40840	01 56 38.60	-04 51 09.7	18.5	644	2001 DB ₇₀	2003 10 05.33137	01 48 25.05	+02 11 57.4	20.7 R		683
2001 DY ₃₉	2003 10 15.27419	23 18 36.34	+03 13 51.5	18.7	644	2001 DB ₇₀	2003 10 06.29784	01 47 45.16	+02 01 15.8	19.5 R		683
2001 DY ₃₉	2003 10 15.29561	23 18 35.64	+03 13 48.1	19.0	644	2001 DB ₇₀	2003 10 06.31123	01 47 44.63	+02 01 08.6	20.0 R		683
2001 DY ₃₉	2003 10 15.31800	23 18 34.91	+03 13 44.5	19.2	644	2001 DB ₇₀	2003 10 06.32465	01 47 43.96	+02 00 59.9	19.7 R		683
2001 DA ₄₁	2003 10 15.43779	01 29 55.06	+18 45 06.8	17.3	644	2001 DB ₇₀	2003 10 16.20008	01 40 08.50	+00 12 05.6	17.4		644
2001 DA ₄₁	2003 10 15.45906	01 29 53.53	+18 45 09.4	17.5	644	2001 DB ₇₀	2003 10 16.27935	01 40 04.44	+00 11 14.0	17.5		644
2001 DA ₄₁	2003 10 15.48994	01 29 51.31	+18 45 13.0	17.7	644	2001 DB ₇₀	2003 10 16.34541	01 40 01.00	+00 10 31.1	17.4		644
2001 DT ₄₁	2003 10 14.35016	01 48 36.75	+09 51 37.1	18.1 R	699	2001 DF ₇₀	2003 10 14.35016	01 47 02.49	+08 22 33.9	18.0 R		699
2001 DT ₄₁	2003 10 14.36											

2001 DK ₀₅	2003 10 15.31520	22 58 51.92	+06 22 17.7	18.9	644	2001 FP ₂	2003 10 14.14767	22 47 09.40	-11 50 20.0	19.0 R	699
2001 DK ₀₇	2003 10 16.38727	00 29 45.36	-11 36 37.7	21.0	608	2001 FP ₂	2003 10 14.16769	22 47 09.10	-11 50 21.9		699
2001 DK ₀₇	2003 10 16.39779	00 29 44.85	-11 36 40.5	20.7	608	2001 FP ₂	2003 10 14.18769	22 47 08.53	-11 50 22.8		699
2001 DK ₀₇	2003 10 16.40901	00 29 44.37	-11 36 43.9	20.8	608	2001 FP ₂	2003 10 14.20770	22 47 08.24	-11 50 20.4		699
2001 DW ₉₈	2003 10 14.17396	23 32 20.99	+13 28 05.0	18.4	644	2001 FF ₅	2003 09 27.25289	00 04 35.68	+02 01 18.6	20.6 R	683
2001 DW ₉₈	2003 10 14.19554	23 32 20.06	+13 27 58.6	18.4	644	2001 FF ₅	2003 09 27.26436	00 04 34.80	+02 01 18.6	20.4 R	683
2001 DW ₉₈	2003 10 14.21845	23 32 19.08	+13 27 51.7	18.5	644	2001 FF ₅	2003 09 29.24682	00 02 40.05	+01 58 15.1	19.7 R	683
2001 DB ₁₀₂	2003 10 16.16115	23 45 00.92	-06 06 22.7	18.5	644	2001 FF ₅	2003 09 29.26024	00 02 39.26	+01 58 13.7	20.2 R	683
2001 DB ₁₀₂	2003 10 16.18177	23 44 59.96	-06 06 23.5	18.6	644	2001 FF ₅	2003 09 29.27362	00 02 38.39	+01 58 12.5	19.9 R	683
2001 DB ₁₀₂	2003 10 16.20339	23 44 58.97	-06 06 24.4	18.8	644	2001 FF ₅	2003 10 05.22541	23 57 00.63	+01 49 14.6	21.4 R	683
2001 DP ₁₀₂	2003 10 14.30010	02 30 39.35	+05 25 40.0	18.6 R	699	2001 FF ₅	2003 10 05.23882	23 56 59.55	+01 49 14.2	20.4 R	683
2001 DP ₁₀₂	2003 10 14.31009	02 30 38.90	+05 25 37.7		699	2001 FF ₅	2003 10 05.25220	23 56 58.73	+01 49 11.8	19.7 R	683
2001 DP ₁₀₂	2003 10 14.32008	02 30 38.37	+05 25 36.3		699	2001 FF ₅	2003 10 15.30818	23 48 20.64	+01 36 55.1	19.0	644
2001 DP ₁₀₂	2003 10 14.33003	02 30 37.95	+05 25 31.8		699	2001 FF ₅	2003 10 15.32917	23 48 19.59	+01 36 53.9	19.0	644
2001 DE ₁₀₅	2003 10 16.28425	01 21 31.17	+10 54 11.5	20.5 V	691	2001 FF ₅	2003 10 15.35081	23 48 18.55	+01 36 52.7	19.1	644
2001 DE ₁₀₅	2003 10 16.31214	01 21 29.64	+10 54 02.1	20.7 V	691	2001 FQ ₅	2003 10 16.16703	00 00 52.48	+06 24 26.7	18.9	644
2001 DE ₁₀₅	2003 10 16.34002	01 21 28.13	+10 53 53.1	20.3 V	691	2001 FQ ₅	2003 10 16.22971	00 00 49.55	+06 24 13.9	18.6	644
2001 DG ₁₀₈	2003 10 16.36527	01 55 53.39	+14 15 54.4	20.4 V	691	2001 FQ ₅	2003 10 16.29936	00 00 46.29	+06 24 00.2	18.8	644
2001 DG ₁₀₈	2003 10 16.36791	01 55 53.21	+14 15 53.3	20.3 V	691	2001 FG ₆	2003 10 12.21084	22 51 40.28	-15 05 13.7	17.8 R	699
2001 DG ₁₀₈	2003 10 16.39451	01 55 51.80	+14 15 44.4	20.4 V	691	2001 FG ₆	2003 10 12.22586	22 51 39.84	-15 05 12.5		699
2001 DG ₁₀₈	2003 10 16.39718	01 55 51.62	+14 15 43.6	20.6 V	691	2001 FG ₆	2003 10 12.24079	22 51 39.47	-15 05 11.0		699
2001 DG ₁₀₈	2003 10 16.42688	01 55 50.00	+14 15 33.8	20.6 V	691	2001 FG ₆	2003 10 12.25578	22 51 39.11	-15 05 09.6		699
2001 DG ₁₀₈	2003 10 16.44620	01 55 48.98	+14 15 27.3	20.5 V	691	2001 FB ₇	2003 07 30.602711	01 48 17.210	+02 26 46.21	21.2 R 2	568
2001 EA	2003 10 16.31579	01 41 30.22	-05 28 46.1	17.2	644	2001 FB ₇	2003 07 30.604852	01 48 17.327	+02 26 48.66	21.1 R 2	568
2001 EA	2003 10 16.34064	01 41 28.95	-05 28 57.8	17.2	644	2001 FB ₇	2003 07 31.590108	01 49 12.899	+02 45 28.21	20.6 R 2	568
2001 EA	2003 10 16.36234	01 41 27.85	-05 29 08.1	17.2	644	2001 FB ₇	2003 10 12.89982	00 39 35.34	+28 08 06.6	19.4 R	170
2001 EE ₁	2003 10 16.27607	01 18 22.69	+12 24 52.5	19.6 V	691	2001 FB ₇	2003 10 12.90068	00 39 35.17	+28 08 07.1	19.3 R	170
2001 EE ₁	2003 10 16.30410	01 18 21.03	+12 24 49.0	19.5 V	691	2001 FB ₇	2003 10 12.90171	00 39 35.00	+28 08 08.0	19.4 R	170
2001 EE ₁	2003 10 16.33203	01 18 19.32	+12 24 44.8	19.8 V	691	2001 FW ₉	2003 10 16.35986	01 48 55.88	+15 31 16.4	20.7 V	691
2001 EJ ₁	2003 10 16.20672	23 52 36.16	-13 46 22.9	18.9	644	2001 FW ₉	2003 10 16.38823	01 48 54.34	+15 31 07.2	20.7 V	691
2001 EJ ₁	2003 10 16.28478	23 52 33.05	-13 46 29.6	18.9	644	2001 FW ₉	2003 10 16.41875	01 48 52.69	+15 30 56.8	21.1 V	691
2001 EJ ₁	2003 10 16.34786	23 52 30.55	-13 46 34.8	19.2	644	2001 FW ₁₀	2003 10 15.36868	00 59 01.64	+02 51 53.5	18.0	644
2001 EV ₂	2003 10 16.31579	01 40 56.31	-08 07 23.3	20.1	644	2001 FW ₁₀	2003 10 15.38963	00 59 00.80	+02 51 44.3	18.1	644
2001 EV ₂	2003 10 16.34064	01 40 55.02	-08 07 31.0	19.9	644	2001 FW ₁₀	2003 10 15.42125	00 58 59.49	+02 51 30.4	18.1	644
2001 EV ₂	2003 10 16.36234	01 40 53.90	-08 07 36.2	19.4	644	2001 FE ₁₂	2003 10 16.16259	23 52 23.77	-06 29 15.3	18.8	644
2001 EY ₄	2003 10 12.21167	22 57 59.10	-11 39 50.3	18.6 R	699	2001 FE ₁₂	2003 10 16.18318	23 52 23.11	-06 29 21.5	18.9	644
2001 EY ₄	2003 10 12.22670	22 57 58.68	-11 39 52.2		699	2001 FE ₁₂	2003 10 16.20480	23 52 22.44	-06 29 28.1	18.8	644
2001 EY ₄	2003 10 12.24165	22 57 58.36	-11 39 51.8		699	2001 FW ₁₃	2003 10 15.37007	00 56 16.13	+02 10 44.2	18.0	644
2001 EY ₄	2003 10 12.25664	22 57 58.06	-11 39 53.4		699	2001 FW ₁₃	2003 10 15.39103	00 56 15.22	+02 10 37.3	18.2	644
2001 EN ₇	2003 10 14.15442	22 50 18.50	-13 56 59.0	18.7 R	699	2001 FW ₁₃	2003 10 15.42265	00 56 13.87	+02 10 27.0	18.1	644
2001 EN ₇	2003 10 14.17440	22 50 18.00	-13 56 58.1		699	2001 FD ₁₆	2003 10 14.34685	01 33 37.76	+10 38 12.1	18.1 R	699
2001 EN ₇	2003 10 14.19436	22 50 17.56	-13 56 57.0		699	2001 FD ₁₆	2003 10 14.36665	01 33 36.74	+10 38 09.1		699
2001 EN ₇	2003 10 14.21430	22 50 17.00	-13 56 54.1		699	2001 FD ₁₆	2003 10 14.38652	01 33 35.71	+10 38 06.4		699
2001 EM ₈	2003 10 15.37007	00 51 49.15	+02 52 51.1	19.1	644	2001 FD ₁₆	2003 10 14.40642	01 33 34.66	+10 38 02.7		699
2001 EM ₈	2003 10 15.39103	00 51 48.07	+02 52 46.2	18.9	644	2001 FB ₁₇	2003 10 16.45474	04 53 04.92	+25 27 33.0	19.9 V	691
2001 EM ₈	2003 10 15.42265	00 51 46.44	+02 52 38.6	18.9	644	2001 FB ₁₇	2003 10 16.47794	04 53 05.01	+25 27 37.5	20.7 V	691
2001 EN ₈	2003 10 16.54194	03 15 46.18	+11 53 01.2	19.1	608	2001 FB ₁₇	2003 10 16.49999	04 53 05.12	+25 27 42.0	20.1 V	691
2001 EN ₈	2003 10 16.55224	03 15 45.76	+11 52 59.0	19.2	608	2001 FK ₁₇	2003 10 14.34518	02 00 19.37	+11 33 40.5	19.0 R	699
2001 EN ₈	2003 10 16.56267	03 15 45.34	+11 52 56.3	19.3	608	2001 FK ₁₇	2003 10 14.36499	02 00 18.37	+11 33 35.4		699
2001 EP ₁₃	2003 10 16.21817	00 29 07.00	-01 07 11.8	19.3	644	2001 FK ₁₇	2003 10 14.38489	02 00 17.32	+11 33 28.9		699
2001 EP ₁₃	2003 10 16.24604	00 29 05.77	-01 07 19.0	19.2	644	2001 FK ₁₇	2003 10 14.40476	02 00 16.32	+11 33 19.5		699
2001 EP ₁₃	2003 10 16.28280	00 29 04.17	-01 07 29.1	19.2	644	2001 FK ₁₇	2003 10 16.37357	01 58 40.87	+11 22 34.6	19.0 V	691
2001 EJ ₁₆	2003 10 14.34768	01 25 08.72	+10 38 55.4	18.1 R	699	2001 FK ₁₇	2003 10 16.40318	01 58 39.36	+11 22 24.7	19.0 V	691
2001 EJ ₁₆	2003 10 14.36748	01 25 07.49	+10 38 54.0		699	2001 FK ₁₇	2003 10 16.43230	01 58 37.89	+11 22 14.9	19.0 V	691
2001 EJ ₁₆	2003 10 14.38737	01 25 06.36	+10 38 52.0		699	2001 FM ₁₇	2003 10 14.34185	01 47 14.36	+15 22 14.5	18.1 R	699
2001 EJ ₁₆	2003 10 14.40723	01 25 05.15	+10 38 50.9		699	2001 FM ₁₇	2003 10 14.36167	01 47 13.34	+15 22 12.5		699
2001 EJ ₁₆	2003 10 16.28425	01 23 16.28	+10 36 13.9	19.0 V	691	2001 FM ₁₇	2003 10 14.38156	01 47 12.28	+15 22 09.9		699
2001 EJ ₁₆	2003 10 16.31214	01 23 14.61	+10 36 11.6	19.0 V	691	2001 FM ₁₇	2003 10 14.40144	01 47 11.19	+15 22 06.7		699
2001 EJ ₁₆	2003 10 16.34002	01 23 12.94	+10 36 09.1	19.1 V	691	2001 FN ₁₇	2003 10 16.10950	23 13 46.71	-02 48 54.6	18.9	644
2001 ET ₁₆	2003 10 14.34268	02 02 07.12	+15 30 47.9	19.1 R	699	2001 FN ₁₇	2003 10 16.13058	23 13 46.23	-02 49 01.3	19.0	644
2001 ET ₁₆	2003 10 14.36249	02 02 05.96	+15 30 44.7		699	2001 FN ₁₇	2003 10 16.15233	23 13 45.73	-02 49 08.4	19.1	644
2001 ET ₁₆	2003 10 14.38239	02 02 04.77	+15 30 39.0		699	2001 FO ₁₈	2003 10 16.18780	01 33 03.16	+12 08 06.1	18.9	644
2001 ET ₁₆	2003 10 14.40227	02 02 03.65	+15 30 33.1		699	2001 FO ₁₈	2003 10 16.25991	01 32 59.61	+12 07 40.7	18.8	644
2001 ET ₁₆	2003 10 16.36241	02 00 16.28	+15 23 04.7	19.3 V	691	2001 FO ₁₈	2003 10 16.27870	01 32 58.67	+12 07 34.2	19.4 V	691
2001 ET ₁₆	2003 10 16.39087	02 00 14.64	+15 22 57.8	19.2 V	691	2001 FO ₁₈	2003 10 16.30679	01 32 57.29	+12 07 24.4	19.5 V	691
2001 ET ₁₆	2003 10 16.42128	02 00 12.87	+15 22 50.4	19.3 V	691	2001 FO ₁₈	2003 10 16.32306	01 32 56.48	+12 07 18.6	19.0	644
2001 EG ₁₈	2003 10 15.27559	23 16 36.30	+04 12 13.5	19.4	644	2001 FO ₁₈	2003 10 16.33469	01 32 55.90	+12 07 14.5	19.7 V	691
2001 EG ₁₈	2003 10 15.29701	23 16 35.38	+04 12 12.5	19.2	644	2001 FY ₂₁	2003 10 14.35261	02 13 24.19	+06 00 18.2	17.7 R	699
2001 EG ₁₈	2003 10 15.31940	23 16 34.45	+04 12 11.6	19.3	644	2001 FY ₂₁	2003 10 14.37252	02 13 23.16	+06 00 17.0		699
2001 EN ₁₈	2003 10 16.19270	01 10 06.59	+18 04 08.2	18.8	644	2001 FY ₂₁	2003 10 14.39241	02 13 22.15	+06 00 15.1		699
2001 EN ₁₈	2003 10 1										

2001 FA ₃₆	2003 10 16.22971	00 03 44.47	+04 46 30.6	18.9	644	2001 FL ₆₃	2003 10 14.31384	00 25 08.27	-02 18 43.4	19.3	644
2001 FA ₃₆	2003 10 16.29936	00 03 41.05	+04 46 21.0	18.9	644	2001 FL ₆₃	2003 10 14.37674	00 25 05.53	-02 18 59.5	19.2	644
2001 FD ₃₆	2003 10 15.36728	00 47 30.58	+02 40 24.1	18.5	644	2001 FV ₆₃	2003 10 12.32727	23 55 13.44	-04 28 44.6	18.2 R	699
2001 FD ₃₆	2003 10 15.38824	00 47 29.61	+02 40 15.8	18.8	644	2001 FV ₆₃	2003 10 12.33725	23 55 13.04	-04 28 44.8		699
2001 FD ₃₆	2003 10 15.41986	00 47 28.15	+02 40 03.2	18.9	644	2001 FV ₆₃	2003 10 12.34725	23 55 12.67	-04 28 46.1		699
2001 FZ ₃₆	2003 10 14.30427	02 23 30.96	+06 28 01.7	18.9 R	699	2001 FV ₆₃	2003 10 12.35724	23 55 12.29	-04 28 47.3		699
2001 FZ ₃₆	2003 10 14.31427	02 23 30.51	+06 27 56.9		699	2001 FG ₆₇	2003 10 14.24405	00 31 00.11	-02 33 37.0	18.5	644
2001 FZ ₃₆	2003 10 14.32423	02 23 30.06	+06 27 51.8		699	2001 FG ₆₇	2003 10 14.31384	00 30 56.63	-02 33 58.2	18.4	644
2001 FZ ₃₆	2003 10 14.33422	02 23 29.49	+06 27 47.5		699	2001 FG ₆₇	2003 10 14.37674	00 30 53.48	-02 34 17.8	18.4	644
2001 FM ₃₇	2003 10 16.11824	00 30 59.67	+11 14 05.7	18.9 V	691	2001 FG ₆₇	2003 10 16.21817	00 29 26.38	-02 43 33.1	18.3	644
2001 FM ₃₇	2003 10 16.12101	00 30 59.49	+11 14 05.8	19.0 V	691	2001 FG ₆₇	2003 10 16.24604	00 29 25.03	-02 43 41.3	18.4	644
2001 FM ₃₇	2003 10 16.14583	00 30 57.88	+11 14 05.0	19.1 V	691	2001 FG ₆₇	2003 10 16.28280	00 29 23.22	-02 43 52.2	18.1	644
2001 FM ₃₇	2003 10 16.14870	00 30 57.70	+11 14 05.1	19.0 V	691	2001 FW ₆₈	2003 10 15.99601	00 48 24.26	+01 05 34.2	17.5 R	106
2001 FM ₃₇	2003 10 16.17332	00 30 56.08	+11 14 04.1	19.0 V	691	2001 FW ₆₈	2003 10 16.00468	00 48 23.78	+01 05 33.6	17.4 R	106
2001 FM ₃₇	2003 10 16.17596	00 30 55.92	+11 14 04.2	19.0 V	691	2001 FG ₆₉	2003 10 16.21257	00 04 26.53	-06 39 45.8	17.5	644
2001 FT ₃₇	2003 10 14.30591	02 02 02.33	+01 54 36.8	18.7 R	699	2001 FG ₆₉	2003 10 16.23552	00 04 25.67	-06 39 48.7	17.6	644
2001 FT ₃₇	2003 10 14.31597	02 02 01.86	+01 54 30.5		699	2001 FG ₆₉	2003 10 16.26813	00 04 24.44	-06 39 53.1	17.8	644
2001 FT ₃₇	2003 10 14.32589	02 02 01.39	+01 54 24.5		699	2001 FN ₇₂	2003 10 14.35180	02 13 19.00	+07 22 22.8	18.8 R	699
2001 FT ₃₇	2003 10 14.33589	02 02 00.89	+01 54 17.7		699	2001 FN ₇₂	2003 10 14.37167	02 13 18.05	+07 22 22.9		699
2001 FB ₃₈	2003 10 16.16950	00 05 11.08	+09 25 56.6	19.4	644	2001 FN ₇₂	2003 10 14.39157	02 13 17.07	+07 22 18.5		699
2001 FB ₃₈	2003 10 16.23218	00 05 08.55	+09 25 42.0	19.6	644	2001 FN ₇₂	2003 10 14.41137	02 13 16.13	+07 22 14.5		699
2001 FB ₃₈	2003 10 16.30186	00 05 05.69	+09 25 25.6	19.3	644	2001 FS ₇₂	2003 10 14.34518	01 59 29.39	+10 35 21.2	18.6 R	699
2001 FF ₄₀	2003 10 16.20898	00 50 48.27	+11 38 00.4	19.2 V	691	2001 FS ₇₂	2003 10 14.36499	01 59 28.28	+10 35 18.3		699
2001 FF ₄₀	2003 10 16.23663	00 50 46.55	+11 37 58.3	19.2 V	691	2001 FS ₇₂	2003 10 14.38489	01 59 27.21	+10 35 16.2		699
2001 FF ₄₀	2003 10 16.26448	00 50 44.81	+11 37 56.2	19.1 V	691	2001 FS ₇₂	2003 10 14.40476	01 59 26.05	+10 35 14.6		699
2001 FX ₄₁	2003 10 14.34018	01 30 24.56	+13 24 51.3	17.9 R	699	2001 FS ₇₂	2003 10 16.37652	01 57 40.08	+10 31 04.4	18.9 V	691
2001 FX ₄₁	2003 10 14.36003	01 30 23.54	+13 24 48.9		699	2001 FS ₇₂	2003 10 16.40662	01 57 38.40	+10 31 00.5	19.0 V	691
2001 FX ₄₁	2003 10 14.37991	01 30 22.44	+13 24 46.4		699	2001 FS ₇₂	2003 10 16.43512	01 57 36.82	+10 30 56.7	18.9 V	691
2001 FX ₄₁	2003 10 14.39981	01 30 21.39	+13 24 44.2		699	2001 FJ ₇₄	2003 10 16.31267	01 28 53.27	-03 15 13.0	18.3	644
2001 FX ₄₁	2003 10 16.18780	01 28 47.88	+13 21 11.3	18.3	644	2001 FJ ₇₄	2003 10 16.33529	01 28 52.25	-03 15 22.0	18.2	644
2001 FX ₄₁	2003 10 16.25991	01 28 44.02	+13 21 02.6	18.1	644	2001 FJ ₇₄	2003 10 16.35803	01 28 51.21	-03 15 31.1	18.2	644
2001 FX ₄₁	2003 10 16.32306	01 28 40.62	+13 20 54.8	18.2	644	2001 FK ₇₄	2003 10 16.32150	04 48 06.71	+40 10 06.0	18.3	704
2001 FU ₄₂	2003 10 04.25929	00 42 17.84	+02 13 03.9	20.2 R	683	2001 FK ₇₄	2003 10 16.33307	04 48 06.42	+40 10 14.2	18.9	704
2001 FU ₄₂	2003 10 04.27269	00 42 17.27	+02 13 02.7	20.3 R	683	2001 FK ₇₄	2003 10 16.34490	04 48 06.34	+40 10 22.0	18.8	704
2001 FU ₄₂	2003 10 04.28609	00 42 16.60	+02 12 59.6	20.9 R	683	2001 FK ₇₄	2003 10 16.35632	04 48 06.03	+40 10 30.3	18.6	704
2001 FY ₄₂	2003 10 14.35511	01 42 52.18	+06 46 16.0	18.1 R	699	2001 FX ₇₅	2003 10 16.54526	03 18 42.94	+19 58 50.6	20.4	608
2001 FY ₄₂	2003 10 14.37501	01 42 51.24	+06 46 06.8		699	2001 FX ₇₅	2003 10 16.55556	03 18 42.53	+19 58 52.0	20.5	608
2001 FY ₄₂	2003 10 14.39489	01 42 50.27	+06 45 59.2		699	2001 FX ₇₅	2003 10 16.56606	03 18 42.00	+19 58 52.9	20.3	608
2001 FY ₄₂	2003 10 14.41466	01 42 49.34	+06 45 50.7		699	2001 FZ ₇₅	2003 10 16.21537	00 20 08.16	-06 10 45.1	18.7	644
2001 FZ ₄₄	2003 10 15.37007	00 51 54.05	+03 18 03.2	19.2	644	2001 FZ ₇₅	2003 10 16.24079	00 20 07.20	-06 10 53.2	18.2	644
2001 FZ ₄₄	2003 10 15.39103	00 51 53.00	+03 17 56.5	19.1	644	2001 FZ ₇₅	2003 10 16.27740	00 20 05.83	-06 11 04.8	18.3	644
2001 FZ ₄₄	2003 10 15.42265	00 51 51.43	+03 17 46.3	19.1	644	2001 FN ₇₆	2003 10 14.35180	02 14 03.46	+08 43 55.9	18.6 R	699
2001 FL ₄₆	2003 10 16.28714	01 24 14.05	+08 05 04.2	19.9 V	691	2001 FN ₇₆	2003 10 14.37167	02 14 02.39	+08 43 51.0		699
2001 FL ₄₆	2003 10 16.31504	01 24 12.54	+08 04 57.6	20.1 V	691	2001 FN ₇₆	2003 10 14.39157	02 14 01.43	+08 43 46.7		699
2001 FL ₄₆	2003 10 16.34280	01 24 11.03	+08 04 51.1	20.0 V	691	2001 FN ₇₆	2003 10 14.41137	02 14 00.47	+08 43 41.5		699
2001 FM ₄₆	2003 10 14.34850	01 29 03.40	+09 54 29.6	17.5 R	699	2001 FQ ₇₈	2003 10 16.51365	03 11 29.42	+08 51 40.0	20.2	608
2001 FM ₄₆	2003 10 14.36829	01 29 02.27	+09 54 28.1		699	2001 FQ ₇₈	2003 10 16.52434	03 11 28.99	+08 51 35.0	19.3	608
2001 FM ₄₆	2003 10 14.38820	01 29 01.12	+09 54 28.0		699	2001 FQ ₇₈	2003 10 16.53501	03 11 28.60	+08 51 31.1	19.3	608
2001 FM ₄₆	2003 10 14.40806	01 28 59.97	+09 54 26.4		699	2001 FW ₇₉	2003 10 15.98068	01 54 50.98	+20 00 25.8	19.4 V	049
2001 FM ₄₆	2003 10 16.28151	01 27 15.38	+09 53 25.8	18.2 V	691	2001 FW ₇₉	2003 10 15.99460	01 54 50.31	+20 00 21.8	19.5 V	049
2001 FM ₄₆	2003 10 16.30953	01 27 13.77	+09 53 24.7	17.8 V	691	2001 FW ₇₉	2003 10 16.00801	01 54 49.59	+20 00 17.9	19.4 V	049
2001 FM ₄₆	2003 10 16.33744	01 27 12.16	+09 53 23.7	18.1 V	691	2001 FO ₈₀	2003 10 15.28559	23 29 21.56	+07 57 26.2	19.5	644
2001 FV ₄₆	2003 10 15.27559	23 20 54.64	+01 03 56.4	18.7	644	2001 FO ₈₀	2003 10 15.30678	23 29 20.94	+07 57 17.4	19.8	644
2001 FV ₄₆	2003 10 15.29701	23 20 54.08	+01 03 49.3	19.3	644	2001 FO ₈₀	2003 10 15.32778	23 29 20.26	+07 57 08.8	19.8	644
2001 FV ₄₆	2003 10 15.31940	23 20 53.49	+01 03 41.6	19.6	644	2001 FX ₈₀	2003 10 14.35180	02 17 04.41	+08 22 34.3	18.9 R	699
2001 FA ₄₇	2003 10 15.26307	00 42 14.86	+06 02 34.4		701	2001 FX ₈₀	2003 10 14.37167	02 17 03.51	+08 22 29.9		699
2001 FA ₄₇	2003 10 15.28869	00 42 13.75	+06 02 22.3		701	2001 FX ₈₀	2003 10 14.39157	02 17 02.39	+08 22 26.5		699
2001 FA ₄₇	2003 10 15.31438	00 42 12.66	+06 02 11.3		701	2001 FX ₈₀	2003 10 14.41137	02 17 01.40	+08 22 22.2		699
2001 FA ₄₇	2003 10 17.23999	00 40 54.45	+05 47 53.4		701	2001 FD ₈₁	2003 10 16.19515	01 03 48.23	+19 17 32.5	19.0	644
2001 FA ₄₇	2003 10 17.29694	00 40 51.97	+05 47 27.5		701	2001 FD ₈₁	2003 10 16.27005	01 03 44.18	+19 17 02.4	18.6	644
2001 FT ₄₈	2003 10 16.09525	02 08 36.42	+20 20 25.0	17.4 R 2	012	2001 FD ₈₁	2003 10 16.33333	01 03 40.75	+19 16 36.7	18.6	644
2001 FD ₄₉	2003 10 14.23521	00 20 47.03	+09 21 21.8	18.2	644	2001 FG ₈₁	2003 10 14.23345	22 57 31.73	+06 05 32.6	18.7 R	699
2001 FD ₄₉	2003 10 14.29801	00 20 44.03	+09 21 10.4	18.1	644	2001 FG ₈₁	2003 10 14.25339	22 57 31.26	+06 05 25.2		699
2001 FD ₄₉	2003 10 14.36502	00 20 40.84	+09 20 58.3	18.1	644	2001 FG ₈₁	2003 10 14.27325	22 57 30.76	+06 05 18.3		699
2001 FD ₄₉	2003 10 16.12643	00 19 20.54	+09 15 37.9	18.7 V	691	2001 FG ₈₁	2003 10 14.29307	22 57 30.36	+06 05 09.0		699
2001 FD ₄₉	2003 10 16.15400	00 19 19.27	+09 15 32.8	18.7 V	691	2001 FV ₈₂	2003 10 14.33767	01 17 53.68	+09 34 08.6	18.1 R	699
2001 FD ₄₉	2003 10 16.18143	00 19 18.00	+09 15 27.9	18.7 V	691	2001 FV ₈₂	2003 10 14.35758	01 17 52.89	+09 33 56.1		699
2001 FO ₄₉	2003 09 30.03784	01 58 37.55	+15 42 21.3	19.9 V	A50	2001 FV ₈₂	2003 10 14.37747	01 17 52.09	+09 33 44.4		699
2001 FO ₄₉	2003 09 30.04134	01 58 37.35	+15 42 20.7	19.9 V	A50	2001 FV ₈₂	2003 10 14.39736	01 17 51.21	+09 33 32.6		699
2001 FO ₄₉	2003 09 30.04485	01 58 37.23	+15 42 20.6	20.1 V	A50	2001 FW ₈₂	2003 10 15.33336	23 46 28.63	+06 17 47.3	19.3	644
2001 FK ₅₀	2										

2001 FN ₉₇	2003 10 14.36914	01 40 32.87	+08 11 39.6	699	2001 FP ₁₄₃	2003 10 16.34541	01 39 18.15	-02 18 50.6	18.4	644
2001 FN ₉₇	2003 10 14.38904	01 40 31.76	+08 11 34.6	699	2001 FP ₁₄₃	2003 10 16.35948	01 39 17.40	-02 18 51.3	18.4	644
2001 FN ₉₇	2003 10 14.40889	01 40 30.72	+08 11 27.9	699	2001 FA ₁₄₄	2003 10 16.46608	04 48 24.25	+22 31 56.6	19.5 V	691
2001 FM ₁₀₀	2003 10 16.50446	02 36 23.05	+37 06 55.9	17.6	2001 FA ₁₄₄	2003 10 16.48900	04 48 23.94	+22 32 02.3	19.7 V	691
2001 FM ₁₀₀	2003 10 16.51473	02 36 22.45	+37 06 55.7	17.7	2001 FA ₁₄₄	2003 10 16.51079	04 48 23.66	+22 32 07.8	19.5 V	691
2001 FM ₁₀₀	2003 10 16.51616	02 36 22.40	+37 06 56.1	17.4	2001 FJ ₁₄₅	2003 10 14.35511	01 42 50.15	+05 12 31.2	18.5 R	699
2001 FM ₁₀₀	2003 10 16.52616	02 36 21.81	+37 06 55.5	17.6	2001 FJ ₁₄₅	2003 10 14.37501	01 42 49.18	+05 12 22.3		699
2001 FM ₁₀₀	2003 10 16.52760	02 36 21.75	+37 06 55.6	17.5	2001 FJ ₁₄₅	2003 10 14.39489	01 42 48.17	+05 12 14.8		699
2001 FM ₁₀₀	2003 10 16.53764	02 36 21.19	+37 06 55.5	17.6	2001 FJ ₁₄₅	2003 10 14.41466	01 42 47.23	+05 12 06.6		699
2001 FL ₁₀₁	2003 10 16.43292	01 55 05.98	+26 46 46.0	18.3	2001 FK ₁₄₇	2003 10 16.11824	00 32 03.63	+11 39 47.0	20.8 V	691
2001 FL ₁₀₁	2003 10 16.44471	01 55 05.35	+26 46 43.1	18.4	2001 FK ₁₄₇	2003 10 16.14583	00 32 02.47	+11 39 36.1	20.4 V	691
2001 FL ₁₀₁	2003 10 16.45611	01 55 04.74	+26 46 40.1	18.3	2001 FK ₁₄₇	2003 10 16.17332	00 32 01.29	+11 39 25.2	20.6 V	691
2001 FL ₁₀₁	2003 10 16.90476	01 54 41.62	+26 44 43.3	17.7 R	2001 FT ₁₄₇	2003 10 16.28714	01 18 57.65	+08 14 09.7	20.5 V	691
2001 FL ₁₀₁	2003 10 16.91538	01 54 41.05	+26 44 40.4	17.7 R	2001 FT ₁₄₇	2003 10 16.31504	01 18 56.31	+08 14 01.9	20.5 V	691
2001 FL ₁₀₁	2003 10 16.92595	01 54 40.46	+26 44 37.9	17.5 R	2001 FT ₁₄₇	2003 10 16.34280	01 18 54.98	+08 13 53.9	20.5 V	691
2001 FL ₁₀₁	2003 10 17.32141	01 54 19.68	+26 42 55.6	18.4 R	2001 FF ₁₄₈	2003 10 16.45328	02 04 50.14	+34 40 06.5	17.2	644
2001 FL ₁₀₁	2003 10 17.32334	01 54 19.56	+26 42 55.0	18.2 R	2001 FF ₁₄₈	2003 10 16.46461	02 04 49.41	+34 40 07.2	17.3	644
2001 FL ₁₀₁	2003 10 17.32528	01 54 19.47	+26 42 54.3	18.1 R	2001 FF ₁₄₈	2003 10 16.47734	02 04 48.59	+34 40 08.1	17.2	644
2001 FA ₁₀₂	2003 09 17.12024	22 57 43.69	+04 52 18.8	18.5 R	2001 FV ₁₅₀	2003 10 16.35986	01 55 55.84	+16 19 04.8	18.8 V	691
2001 FA ₁₀₂	2003 09 17.13694	22 57 42.90	+04 52 16.6		2001 FV ₁₅₀	2003 10 16.38823	01 55 54.43	+16 18 57.3	18.8 V	691
2001 FA ₁₀₂	2003 09 17.15356	22 57 42.15	+04 52 12.2		2001 FV ₁₅₀	2003 10 16.41875	01 55 52.91	+16 18 49.3	19.3 V	691
2001 FA ₁₀₂	2003 09 17.17032	22 57 41.36	+04 52 09.2		2001 FY ₁₆₁	2003 10 16.37588	02 20 47.27	-07 14 49.3	18.3	644
2001 FA ₁₀₂	2003 09 19.24067	22 56 05.94	+04 44 25.4	18.7	2001 FY ₁₆₁	2003 10 16.39709	02 20 46.17	-07 14 54.4	18.2	644
2001 FA ₁₀₂	2003 09 19.25299	22 56 05.35	+04 44 22.9	19.3	2001 FY ₁₆₁	2003 10 16.41860	02 20 45.07	-07 14 59.5	18.3	644
2001 FA ₁₀₂	2003 09 19.26592	22 56 04.65	+04 44 19.1	19.2	2001 FX ₁₆₃	2003 10 14.28837	00 31 47.40	+17 01 30.5	19.0	644
2001 FA ₁₀₂	2003 09 19.27851	22 56 04.18	+04 44 16.3	19.3	2001 FX ₁₆₃	2003 10 14.31720	00 31 45.40	+17 01 28.1	19.1	644
2001 FA ₁₀₂	2003 09 19.29102	22 56 03.42	+04 44 13.2	19.5	2001 FX ₁₆₃	2003 10 14.35380	00 31 42.82	+17 01 25.2	19.1	644
2001 FA ₁₀₂	2003 10 15.11499	22 41 00.65	+03 05 45.0	19.5	2001 FY ₁₆₃	2003 10 14.34437	02 09 57.43	+10 02 49.9	18.6 R	699
2001 FA ₁₀₂	2003 10 15.13690	22 41 00.16	+03 05 40.4	19.3	2001 FY ₁₆₃	2003 10 14.36416	02 09 56.44	+10 02 41.9		699
2001 FA ₁₀₂	2003 10 15.26302	22 40 57.35	+03 05 15.0	19.1	2001 FY ₁₆₃	2003 10 14.38404	02 09 55.39	+10 02 36.7		699
2001 FE ₁₀₂	2003 10 14.28698	00 33 12.07	+19 29 16.0	19.0	2001 FY ₁₆₃	2003 10 14.40393	02 09 54.42	+10 02 30.8		699
2001 FE ₁₀₂	2003 10 14.31578	00 33 10.61	+19 29 09.0	18.8	2001 FX ₁₆₈	2003 10 16.54064	03 18 09.52	+10 09 19.3	18.2	608
2001 FE ₁₀₂	2003 10 14.34991	00 33 08.87	+19 29 00.5	18.5	2001 FX ₁₆₈	2003 10 16.55103	03 18 09.05	+10 09 18.6	17.9	608
2001 FJ ₁₀₂	2003 10 04.19311	23 04 23.49	+02 04 16.1	20.1 R	2001 FX ₁₆₈	2003 10 16.56143	03 18 08.61	+10 09 19.2	18.1	608
2001 FJ ₁₀₂	2003 10 04.20649	23 04 22.94	+02 04 13.8	20.2 R	2001 FO ₁₆₉	2003 10 16.38016	02 15 39.42	-03 28 57.0	19.3	644
2001 FJ ₁₀₂	2003 10 04.21889	23 04 22.44	+02 04 10.1	20.9 R	2001 FO ₁₆₉	2003 10 16.40134	02 15 38.36	-03 29 00.5	18.9	644
2001 FM ₁₀₄	2003 10 14.35594	01 25 34.00	+04 51 38.7	18.4 R	2001 FO ₁₆₉	2003 10 16.42291	02 15 37.30	-03 29 04.4	19.3	644
2001 FM ₁₀₄	2003 10 14.37585	01 25 32.91	+04 51 34.3		2001 FS ₁₆₉	2003 10 14.30261	02 19 28.55	+17 03 08.1	18.7 R	699
2001 FM ₁₀₄	2003 10 14.39573	01 25 31.83	+04 51 30.1		2001 FS ₁₆₉	2003 10 14.31261	02 19 28.09	+10 37 05.8		699
2001 FM ₁₀₄	2003 10 14.41550	01 25 30.74	+04 51 26.5		2001 FS ₁₆₉	2003 10 14.32255	02 19 27.49	+10 37 01.0		699
2001 FZ ₁₀₅	2003 10 12.33141	23 39 50.12	-01 08 20.8	18.2 R	2001 FS ₁₆₉	2003 10 14.33255	02 19 27.14	+10 36 59.4		699
2001 FZ ₁₀₅	2003 10 12.34142	23 39 49.69	-01 08 20.3		2001 FA ₁₇₀	2003 10 16.46319	02 07 56.31	+35 37 33.2	18.3	644
2001 FZ ₁₀₅	2003 10 12.35139	23 39 49.19	-01 08 20.7		2001 FA ₁₇₀	2003 10 16.47593	02 07 55.50	+35 37 34.0	18.4	644
2001 FZ ₁₀₅	2003 10 12.36136	23 39 48.75	-01 08 20.9		2001 FA ₁₇₀	2003 10 16.48726	02 07 54.77	+35 37 34.7	18.4	644
2001 FZ ₁₀₅	2003 10 16.11512	23 37 13.62	-01 07 45.4	18.2	2001 FB ₁₇₁	2003 10 15.28132	23 43 06.44	+04 47 54.2	18.3	644
2001 FZ ₁₀₅	2003 10 16.13620	23 37 12.75	-01 07 45.2	17.9	2001 FB ₁₇₁	2003 10 15.30399	23 43 05.70	+04 47 45.9	18.5	644
2001 FZ ₁₀₅	2003 10 16.15829	23 37 11.86	-01 07 44.9	17.9	2001 FB ₁₇₁	2003 10 15.30818	23 43 05.61	+04 47 44.2	18.8	644
2001 FD ₁₀₇	2003 10 14.34931	01 33 59.96	+08 02 13.8	18.8 R	2001 FB ₁₇₁	2003 10 15.32499	23 43 05.07	+04 47 37.6	18.4	644
2001 FD ₁₀₇	2003 10 14.36914	01 33 58.88	+08 02 08.9		2001 FB ₁₇₁	2003 10 15.32917	23 43 04.94	+04 47 35.9	18.6	644
2001 FD ₁₀₇	2003 10 14.38904	01 33 57.79	+08 02 05.7		2001 FB ₁₇₁	2003 10 15.35081	23 43 04.25	+04 47 27.9	18.8	644
2001 FD ₁₀₇	2003 10 14.40889	01 33 56.68	+08 02 01.8		2001 FA ₁₇₈	2003 09 27.31628	01 36 07.26	+02 02 48.9	19.5 R	683
2001 FY ₁₀₈	2003 10 03.92023	23 18 19.56	-04 54 28.0	18.6 V	2001 FA ₁₇₈	2003 09 27.33049	01 36 06.87	+02 02 43.5	19.9 R	683
2001 FY ₁₀₈	2003 10 03.92375	23 18 19.44	-04 54 29.3	18.0 V	2001 FA ₁₇₈	2003 09 27.34382	01 36 06.29	+02 02 37.1	20.2 R	683
2001 FY ₁₀₈	2003 10 03.92726	23 18 19.28	-04 54 29.6	19.2 V	2001 FA ₁₇₈	2003 10 16.22397	01 23 30.63	+00 14 56.7	17.8	644
2001 FY ₁₀₈	2003 10 16.10248	23 11 19.97	-05 10 00.0	17.9	2001 FA ₁₇₈	2003 10 16.25410	01 23 29.33	-00 15 09.0	18.0	644
2001 FY ₁₀₈	2003 10 16.12356	23 11 19.34	-05 10 00.8	17.9	2001 FA ₁₇₈	2003 10 16.29348	01 23 27.60	-00 15 25.2	17.9	644
2001 FY ₁₀₈	2003 10 16.14523	23 11 18.74	-05 10 01.8	18.0	2001 FR ₁₇₉	2003 10 16.37244	02 00 22.79	-00 59 24.1	19.2	644
2001 FK ₁₁₂	2003 10 16.20297	01 02 32.21	+13 48 40.7	21.2 V	2001 FR ₁₇₉	2003 10 16.39287	02 00 21.66	-00 59 29.2	19.1	644
2001 FK ₁₁₂	2003 10 16.23124	01 02 30.95	+13 48 32.0	21.1 V	2001 FR ₁₇₉	2003 10 16.41434	02 00 20.45	-00 59 34.4	19.3	644
2001 FK ₁₁₂	2003 10 16.25864	01 02 29.74	+13 48 23.1	21.0 V	2001 FT ₁₈₀	2003 10 14.35180	02 11 38.23	+08 10 03.6	19.0 R	699
2001 FN ₁₁₃	2003 10 14.17538	23 35 13.20	+13 19 56.0	19.2	2001 FT ₁₈₀	2003 10 14.37167	02 11 37.27	+08 10 01.6		699
2001 FN ₁₁₃	2003 10 14.19696	23 35 12.24	+13 19 47.8	19.4	2001 FT ₁₈₀	2003 10 14.39157	02 11 36.28	+08 10 00.3		699
2001 FN ₁₁₃	2003 10 14.21987	23 35 11.21	+13 19 39.1	19.4	2001 FT ₁₈₀	2003 10 14.41137	02 11 35.24	+08 09 58.4		699
2001 FF ₁₁₆	2003 10 16.28151	01 31 13.55	+09 34 01.6	19.2 V	2001 FY ₁₈₅	2003 10 14.35428	01 47 47.28	+06 38 29.9	18.6 R	699
2001 FF ₁₁₆	2003 10 16.30953	01 31 12.19	+09 33 44.7	19.1 V	2001 FY ₁₈₅	2003 10 14.37416	01 47 46.30	+06 38 24.5		699
2001 FF ₁₁₆	2003 10 16.33744	01 31 10.81	+09 33 28.0	19.1 V	2001 FY ₁₈₅	2003 10 14.39404	01 47 45.15	+06 38 21.1		699
2001 FO ₁₂₁	2003 10 14.35016	01 50 58.93	+07 37 07.8	18.2 R	2001 FY ₁₈₅	2003 10 14.41385	01 47 44.14	+06 38 18.5		699
2001 FO ₁₂₁	2003 10 14.36998	01 50 57.71	+07 37 08.0		2001 FL ₁₈₆	2003 10 14.35344	01 55 50.47	+04 34 17.6	18.6 R	699
2001 FO ₁₂₁	2003 10 14.38989	01 50 56.46	+07 37 08.4		2001 FL ₁₈₆	2003 10 14.37335	01 55 49.45	+04 34 10.7		699
2001 FO ₁₂₁	2003 10 14.40974	01 50 55.15	+07 37 08.7		2001 FL ₁₈₆	2003 10 14.39324	01 55 48.45	+04 34 03.6		699
2001 FR ₁₂₁	2003 10 16.36955	02 02 49.65	-03 36 11.0	17.5	2001 FL ₁₈₆	2003 10 14.41303	01 55 47.71	+04 33 56.2		699
2001 FR ₁₂₁	2003 10 16.39006	02 02 48.60	-03 36 14.0	17.5	2001 FL ₁₈₆	2003 10 15.45344	01 54 57.98	+04 27 34.2	18.5	644
2001 FR ₁₂₁	2003 10 16.39267	02 02 48.69	-03 36 11.0	20						

2001 GG ₅	2003 10 14.37416	01 49 37.11	+06 51 27.9	699	2001 HA ₅₄	2003 10 16.42716	02 45 32.12	-05 34 35.1	19.5	644
2001 GG ₅	2003 10 14.39404	01 49 36.00	+06 51 26.6	699	2001 HD ₅₄	2003 10 12.42679	08 03 36.03	+18 44 50.0	18.4 R	699
2001 GG ₅	2003 10 14.41385	01 49 34.91	+06 51 24.4	699	2001 HD ₅₄	2003 10 12.43681	08 03 36.93	+18 44 52.0		699
2001 GR ₅	2003 10 12.28164	23 08 56.59	+01 52 11.8	18.7 R	2001 HD ₅₄	2003 10 12.44683	08 03 37.54	+18 44 55.5		699
2001 GR ₅	2003 10 12.29652	23 08 56.25	+01 52 03.3	699	2001 HD ₅₄	2003 10 12.45685	08 03 38.21	+18 44 57.5		699
2001 GR ₅	2003 10 12.31138	23 08 55.88	+01 51 54.9	699	2001 HK ₅₈	2003 10 16.38581	02 35 11.17	-01 14 43.6	17.8	644
2001 GR ₅	2003 10 12.32634	23 08 55.48	+01 51 48.6	699	2001 HK ₅₈	2003 10 16.40700	02 35 10.18	-01 14 46.7	17.8	644
2001 GR ₅	2003 10 15.27001	23 07 55.15	+01 26 29.5	18.2	2001 HK ₅₈	2003 10 16.42856	02 35 09.17	-01 14 49.8	18.0	644
2001 GR ₅	2003 10 15.29117	23 07 54.74	+01 26 18.8	18.3	2001 HR ₅₈	2003 10 15.44199	01 23 56.20	+20 50 26.7	18.2	644
2001 GR ₅	2003 10 15.31381	23 07 54.28	+01 26 07.4	18.2	2001 HR ₅₈	2003 10 15.46716	01 23 54.91	+20 50 15.7	18.4	644
2001 GW ₅	2003 10 14.41847	04 26 32.12	-12 15 04.9	17.1 R	2001 HR ₅₈	2003 10 15.49583	01 23 53.47	+20 50 03.2	18.5	644
2001 GW ₅	2003 10 14.43822	04 26 31.98	-12 15 25.9	699	2001 JT ₆	2003 10 16.19270	01 02 44.06	+18 18 19.6	18.2	644
2001 GW ₅	2003 10 14.45803	04 26 31.79	-12 15 47.2	699	2001 JT ₆	2003 10 16.19515	01 02 43.96	+18 18 18.6	18.3	644
2001 GW ₅	2003 10 14.47785	04 26 31.77	-12 16 08.4	699	2001 JT ₆	2003 10 16.26480	01 02 40.74	+18 17 55.6	18.3	644
2001 GB ₈	2003 10 16.21976	01 11 28.89	-07 15 55.2	18.3	2001 JT ₆	2003 10 16.27005	01 02 40.51	+18 17 53.5	18.3	644
2001 GB ₈	2003 10 16.22116	01 11 28.82	-07 15 55.6	18.3	2001 JT ₆	2003 10 16.32799	01 02 37.81	+18 17 34.5	18.2	644
2001 GB ₈	2003 10 16.24990	01 11 27.36	-07 15 58.7	18.0	2001 JT ₆	2003 10 16.33333	01 02 37.56	+18 17 32.7	18.4	644
2001 GB ₈	2003 10 16.25128	01 11 27.31	-07 15 59.1	18.3	2001 KC ₁	2003 10 16.17838	00 06 46.72	-07 01 36.5	19.6	644
2001 GB ₈	2003 10 16.28674	01 11 25.50	-07 16 03.0	18.2	2001 KC ₁	2003 10 16.24797	00 06 44.01	-07 01 45.2	19.7	644
2001 GB ₈	2003 10 16.29064	01 11 25.32	-07 16 03.7	18.4	2001 KC ₁	2003 10 16.31072	00 06 41.54	-07 01 53.2	20.1	644
2001 GG ₁₀	2003 10 16.46348	04 45 15.55	+22 17 23.3	20.6 V	2001 KC ₁	2003 10 12.46341	08 21 59.64	-00 31 38.9	17.9 R	926
2001 GG ₁₀	2003 10 16.48638	04 45 15.26	+22 17 17.6	20.5 V	2001 KQ ₁	2003 10 12.46438	08 21 59.84	-00 31 42.0	18.0 R	926
2001 GG ₁₀	2003 10 16.50805	04 45 14.96	+22 17 12.2	20.3 V	2001 KQ ₁	2003 10 12.46535	08 22 00.02	-00 31 44.7	17.9 R	926
2001 HE ₂	2003 10 14.35180	02 13 18.91	+07 52 34.6	18.6 R	2001 KH ₂	2003 10 12.42264	08 01 16.18	+27 36 38.1	18.3 R	699
2001 HE ₂	2003 10 14.37167	02 13 17.83	+07 52 32.8	699	2001 KH ₂	2003 10 12.43268	08 01 17.19	+27 36 39.3	699	
2001 HE ₂	2003 10 14.39157	02 13 16.70	+07 52 32.5	699	2001 KH ₂	2003 10 12.44269	08 01 18.24	+27 36 41.3	699	
2001 HE ₂	2003 10 14.41137	02 13 15.59	+07 52 31.3	699	2001 KH ₂	2003 10 12.45270	08 01 19.27	+27 36 42.5	699	
2001 HO ₃	2003 10 14.35261	02 13 29.32	+06 05 45.3	18.3 R	2001 KL ₂	2003 10 16.36809	02 13 15.28	-07 46 38.6	18.3	644
2001 HO ₃	2003 10 14.37252	02 13 28.33	+06 05 42.8	699	2001 KL ₂	2003 10 16.38862	02 13 14.35	-07 46 43.9	18.5	644
2001 HO ₃	2003 10 14.39241	02 13 27.23	+06 05 41.4	699	2001 KL ₂	2003 10 16.40981	02 13 13.41	-07 46 49.6	18.4	644
2001 HO ₃	2003 10 14.41220	02 13 26.10	+06 05 38.8	699	2001 KD ₄	2003 10 16.57668	03 28 08.18	+11 08 31.7	18.8	608
2001 HZ ₅	2003 10 17.04051	03 01 40.17	+15 59 43.5	17.1 R	2001 KD ₄	2003 10 16.58688	03 28 07.81	+11 08 31.5	18.7	608
2001 HZ ₅	2003 10 17.04638	03 01 39.92	+15 59 43.6	17.0 R	2001 KD ₄	2003 10 16.59784	03 28 07.40	+11 08 31.1	18.9	608
2001 HZ ₅	2003 10 17.05223	03 01 39.63	+15 59 44.2	17.0 R	2001 KP ₇	2003 10 16.11089	23 14 01.57	-01 57 59.2	19.5	644
2001 HK ₁₁	2003 10 16.28151	01 31 44.20	+09 40 10.6	19.2 V	2001 KP ₇	2003 10 16.13200	23 14 01.01	-01 58 05.2	19.5	644
2001 HK ₁₁	2003 10 16.30953	01 31 42.96	+09 39 59.5	19.1 V	2001 KP ₇	2003 10 16.15377	23 14 00.45	-01 58 10.7	19.5	644
2001 HK ₁₁	2003 10 16.33744	01 31 41.73	+09 39 48.6	19.1 V	2001 KT ₁₄	2003 10 14.30509	02 17 47.98	+03 09 33.9	19.0 R	699
2001 HQ ₁₁	2003 10 15.28420	23 31 42.44	+07 25 03.0	17.3	2001 KT ₁₄	2003 10 14.31512	02 17 47.44	+03 09 31.8	699	
2001 HQ ₁₁	2003 10 15.30539	23 31 41.75	+07 24 51.2	17.9	2001 KT ₁₄	2003 10 14.32505	02 17 47.03	+03 09 30.5	699	
2001 HQ ₁₁	2003 10 15.32638	23 31 41.07	+07 24 39.1	17.9	2001 KT ₁₄	2003 10 14.33504	02 17 46.51	+03 09 29.8	699	
2001 HO ₁₃	2003 10 14.34437	02 09 35.61	+10 41 28.4	18.9 R	2001 KW ₂₅	2003 10 16.46601	02 24 58.88	+27 28 30.5	19.3	644
2001 HO ₁₃	2003 10 14.36416	02 09 34.70	+10 41 18.7	699	2001 KW ₂₅	2003 10 16.47875	02 24 58.30	+27 28 26.7	19.3	644
2001 HO ₁₃	2003 10 14.38404	02 09 33.97	+10 41 12.7	699	2001 KW ₂₅	2003 10 16.49012	02 24 57.79	+27 28 23.5	19.3	644
2001 HO ₁₃	2003 10 14.40393	02 09 33.14	+10 41 04.8	699	2001 KV ₅₁	2003 10 16.22116	01 15 03.00	-09 27 13.6	18.4	644
2001 HQ ₁₆	2003 10 15.37146	01 06 29.10	+01 50 51.9	18.2	2001 KV ₅₁	2003 10 16.25128	01 15 01.48	-09 27 16.6	18.3	644
2001 HQ ₁₆	2003 10 15.39244	01 06 28.11	+01 50 39.5	18.0	2001 KV ₅₁	2003 10 16.29064	01 14 59.49	-09 27 20.5	18.5	644
2001 HQ ₁₆	2003 10 15.42407	01 06 26.64	+01 50 20.7	17.8	2001 KK ₆₂	2003 10 15.36868	01 02 53.01	+05 40 03.5	18.3	644
2001 HL ₂₂	2003 10 16.36809	02 04 20.91	-07 57 42.3	19.1	2001 KK ₆₂	2003 10 15.38963	01 02 52.11	+05 39 54.7	18.4	644
2001 HL ₂₂	2003 10 16.38862	02 04 19.82	-07 57 47.4	19.1	2001 KK ₆₂	2003 10 15.42125	01 02 50.73	+05 39 41.0	18.6	644
2001 HL ₂₂	2003 10 16.40981	02 04 18.67	-07 57 52.7	18.6	2001 OA ₈₄	2003 10 16.45474	04 49 54.59	+25 10 12.0	18.9 V	691
2001 HQ ₂₄	2003 10 14.29682	01 55 57.34	-00 49 07.6	18.6 R	2001 OA ₈₄	2003 10 16.47794	04 49 54.39	+25 10 21.9	18.7 V	691
2001 HQ ₂₄	2003 10 14.30672	01 55 56.72	-00 49 08.0	699	2001 OA ₈₄	2003 10 16.49999	04 49 54.22	+25 10 31.1	18.6 V	691
2001 HQ ₂₄	2003 10 14.31680	01 55 56.14	-00 49 07.5	699	2001 PQ ₁₃	2002 11 01.51201	04 10 23.41	+22 47 42.2	20.5	F 644
2001 HQ ₂₄	2003 10 14.32670	01 55 55.65	-00 49 07.3	699	2001 PQ ₁₃	2002 11 01.52259	04 10 22.98	+22 47 41.9		F 644
2001 HU ₂₉	2003 10 16.46348	04 43 56.75	+21 57 07.0	21.0 V	2001 SA ₂₇₀	2003 10 01.41581	03 58 27.22	+09 47 52.6	22.6 V	291
2001 HU ₂₉	2003 10 16.48638	04 43 56.39	+21 57 07.1	20.6 V	2001 SA ₂₇₀	2003 10 01.42393	03 58 26.82	+09 47 44.4	22.7 V	291
2001 HU ₂₉	2003 10 16.50805	04 43 56.02	+21 57 07.1	20.6 V	2001 SA ₂₇₀	2003 10 01.43147	03 58 26.43	+09 47 37.3	22.4 V	291
2001 HS ₃₁	2003 10 16.53564	03 16 43.14	+03 46 11.3	20.6	2001 SA ₂₇₀	2003 10 17.38967	03 39 21.85	+05 01 10.8	21.4 V	291
2001 HS ₃₁	2003 10 16.54647	03 16 42.72	+03 46 08.5	21.1	2001 SA ₂₇₀	2003 10 17.39841	03 39 21.04	+05 01 06.6	21.7 V	291
2001 HS ₃₁	2003 10 16.55682	03 16 42.32	+03 46 05.4	20.4	2001 SA ₂₇₀	2003 10 17.40738	03 39 20.17	+05 00 50.2	21.9 V	291
2001 HW ₃₁	2003 10 16.38016	02 17 02.12	-03 39 42.3	18.3	2001 SH ₂₇₆	2003 10 09.83322	19 28 20.37	-02 47 02.4	19.8 R	170
2001 HW ₃₁	2003 10 16.40134	02 17 01.07	-03 39 44.9	18.2	2001 TB ₄₈	1988 10 09.39931	21 34 10.96	-11 13 52.4		9 260
2001 HW ₃₁	2003 10 16.42291	02 16 59.99	-03 39 47.3	18.3	2001 TB ₄₈	1988 10 09.45833	21 34 11.58	-11 14 11.3		9 260
2001 HC ₃₂	2003 10 15.37146	01 15 07.65	+04 28 56.1	18.9	2001 TB ₄₈	2000 06 09.50809	17 33 10.23	-00 05 14.3	17.7 R	608
2001 HC ₃₂	2003 10 15.39244	01 15 06.65	+04 28 49.7	18.8	2001 TB ₄₈	2000 06 09.51841	17 33 09.65	-00 05 13.1	17.8 R	608
2001 HC ₃₂	2003 10 15.42407	01 15 05.15	+04 28 39.9	18.8	2001 TB ₄₈	2000 06 09.52965	17 33 08.98	-00 05 11.6	17.8 R	608
2001 HK ₃₂	2003 10 16.12643	00 23 44.08	+08 01 36.7	20.2 V	2001 XU ₁₀	2003 10 13.44461	10 16 24.66	+72 25 39.6	17.9	704
2001 HK ₃₂	2003 10 16.15400	00 23 42.84	+08 01 24.1	20.3 V	2001 XU ₁₀	2003 10 13.45601	10 16 26.53	+72 25 40.7	17.8	704
2001 HK ₃₂	2003 10 16.18143	00 23 41.62	+08 01 11.2	20.2 V	2001 XU ₁₀	2003 10 13.46774	10 16 28.33	+72 25 42.1	18.0	704
2001 HP ₃₃	2003 10 16.19024	01 21 46.66	+00 24 55.3	18.1	2001 XU ₁₀	2003 10 13.47934	10 16 30.12	+72 25 43.0	17.9	704
2001 HP ₃₃	2003 10 16.26235	01 21 42.76	+00 24 48.5	18.2	2001 XU ₁₀	2003 10 13.49118	10 16 31.98	+72 25 44.6	17.9	704
2001 HP ₃₃	2003 10 16.32553	01 21 39.32	+00 24 42.5	18.4	2001 YB ₁₁₆	2002 01 13.06612	08 59 01.37	+15 44 31.3		461
2001 HV ₃₆	2003 10 04.33413	02 27 03.83	+02 08 52.6	19.5 R	2002 AQ ₃	2003 07 30.277338	13 32 44.283	+30 01 30.62	21.9 R	2 568
2001 HV ₃₆ </										

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2002 AY ₆₆	2002 01 26.35438	08 45 01.28	+16 46 56.4		644	2002 CS ₅₈	2003 10 16.40979	01 52 55.54	+09 36 40.4	19.5 V	691
2002 AY ₆₆	2002 02 05.24234	08 34 07.38	+17 40 53.3	21	644	2002 CS ₅₈	2003 10 16.43771	01 52 53.67	+09 36 36.1	19.4 V	691
2002 AY ₆₆	2002 02 05.26334	08 34 06.06	+17 41 00.4		644	2002 CR ₉₇	2002 02 22.32318	10 53 51.05	+10 51 33.1	19	644
2002 AY ₆₆	2002 02 05.28428	08 34 04.54	+17 41 06.4		644	2002 CR ₉₇	2002 02 22.38917	10 53 47.56	+10 52 00.8		644
2002 AY ₆₆	2002 02 09.20068	08 29 52.76	+18 01 38.7	21	644	2002 CR ₉₇	2002 02 22.45681	10 53 43.96	+10 52 28.6		644
2002 AY ₆₆	2002 02 09.22219	08 29 51.39	+18 01 43.9		644	2002 CV ₉₇	2003 10 12.33388	23 58 14.36	+03 57 59.0	18.3 R	699
2002 AY ₆₆	2002 02 09.24372	08 29 50.03	+18 01 52.8		644	2002 CV ₉₇	2003 10 12.34394	23 58 13.82	+03 57 56.7		699
2002 AF ₁₂₉	2003 10 16.87021	21 30 50.36	+13 05 51.6	19.0 R	938	2002 CV ₉₇	2003 10 12.35387	23 58 13.33	+03 57 56.5		699
2002 AG ₁₅₄	2003 10 14.21688	23 01 03.76	-05 12 39.4	18.7 R	699	2002 CV ₉₇	2003 10 12.36392	23 58 12.92	+03 57 56.9		699
2002 AG ₁₅₄	2003 10 14.23678	23 01 03.28	-05 12 41.5		699	2002 CV ₉₇	2003 10 15.30818	23 55 51.77	+03 54 55.9	18.1	644
2002 AG ₁₅₄	2003 10 14.25667	23 01 02.80	-05 12 43.8		699	2002 CV ₉₇	2003 10 15.32917	23 55 50.77	+03 54 54.8	18.0	644
2002 AG ₁₅₄	2003 10 14.27652	23 01 02.35	-05 12 46.6		699	2002 CV ₉₇	2003 10 15.35081	23 55 49.74	+03 54 53.6	18.8	644
2002 AX ₂₀₂	2003 10 15.26861	23 06 00.55	+02 45 54.0	19.4	644	2002 CV ₉₇	2003 10 15.90282	23 55 25.23	+03 54 21.0	18.0 V	049
2002 AX ₂₀₂	2003 10 15.28978	23 05 59.92	+02 45 47.9	19.3	644	2002 CV ₉₇	2003 10 15.91790	23 55 24.50	+03 54 20.7	18.7 V	049
2002 AX ₂₀₂	2003 10 15.31240	23 05 59.28	+02 45 41.5	19.5	644	2002 CV ₉₇	2003 10 15.93053	23 55 23.93	+03 54 19.7	18.1 V	049
2002 AR ₂₀₄	* 2002 01 11.03590	09 00 51.84	+15 41 57.8	20.5	461	2002 CV ₉₇	2003 10 16.16703	23 55 13.85	+03 54 10.2	18.7	644
2002 AR ₂₀₄	2002 01 11.03979	09 00 51.66	+15 41 58.4		461	2002 CV ₉₇	2003 10 16.22971	23 55 10.94	+03 54 07.3	18.9	644
2002 AR ₂₀₄	2002 01 11.04369	09 00 51.43	+15 41 57.9		461	2002 CV ₉₇	2003 10 16.29936	23 55 07.70	+03 54 03.8	18.7	644
2002 AR ₂₀₄	2002 01 13.06612	08 59 06.22	+15 47 07.3	21	F 461	2002 CL ₉₉	2003 10 15.37705	01 12 36.91	+05 38 27.7	18.5	644
2002 AR ₂₀₄	2002 01 13.07072	08 59 05.78	+15 47 08.7		F 461	2002 CL ₉₉	2003 10 15.40124	01 12 35.37	+05 38 20.7	18.6	644
2002 AR ₂₀₄	2002 01 13.07530	08 59 05.60	+15 47 09.4		F 461	2002 CL ₉₉	2003 10 15.43073	01 12 33.49	+05 38 11.8	18.5	644
2002 AR ₂₀₄	2002 01 16.00622	08 56 24.68	+15 55 08.2	21	461	2002 CZ ₁₀₀	2003 10 14.29925	02 28 35.41	+02 50 23.5	18.5 R	699
2002 AR ₂₀₄	2002 01 16.01009	08 56 24.42	+15 55 08.2		461	2002 CZ ₁₀₀	2003 10 14.30924	02 28 34.85	+02 50 19.8		699
2002 AR ₂₀₄	2002 01 16.01880	08 56 24.02	+15 55 09.9	21	461	2002 CZ ₁₀₀	2003 10 14.31924	02 28 34.40	+02 50 15.0		699
2002 AR ₂₀₄	2002 01 16.02267	08 56 23.76	+15 55 10.2		461	2002 CZ ₁₀₀	2003 10 14.32918	02 28 33.70	+02 50 11.3		699
2002 AS ₂₀₄	2002 01 10.39749	09 01 18.42	+15 29 52.9		644	2002 CM ₁₀₂	2003 09 27.28108	00 44 55.43	+01 53 34.3	19.2 R	683
2002 AS ₂₀₄	2002 01 10.46490	09 01 14.72	+15 29 55.5		644	2002 CM ₁₀₂	2003 09 27.29449	00 44 54.56	+01 53 30.7	19.6 R	683
2002 AS ₂₀₄	* 2002 01 11.03590	09 00 44.51	+15 30 17.7	20.5	I 461	2002 CM ₁₀₂	2003 09 27.30783	00 44 53.72	+01 53 24.6	20.2 R	683
2002 AS ₂₀₄	2002 01 11.03979	09 00 44.32	+15 30 17.3		I 461	2002 CK ₁₀₅	2003 10 15.37845	01 07 39.37	+08 14 33.9	18.1	644
2002 AS ₂₀₄	2002 01 12.02830	08 59 50.48	+15 31 04.5	20.5	461	2002 CK ₁₀₅	2003 10 15.40265	01 07 37.86	+08 14 26.3	18.1	644
2002 AS ₂₀₄	2002 01 12.03288	08 59 50.17	+15 31 05.0		461	2002 CK ₁₀₅	2003 10 15.43213	01 07 36.01	+08 14 17.1	18.1	644
2002 AS ₂₀₄	2002 01 12.03746	08 59 49.94	+15 31 05.8		461	2002 CQ ₁₁₀	2003 10 04.25805	00 37 39.33	+02 08 26.4	20.5 R	683
2002 AS ₂₀₄	2002 01 13.04958	08 58 53.09	+15 31 59.2	21	461	2002 CQ ₁₁₀	2003 10 04.27143	00 37 38.51	+02 08 22.6	21.4 R	683
2002 AS ₂₀₄	2002 01 13.05417	08 58 52.86	+15 31 59.7		461	2002 CQ ₁₁₀	2003 10 04.28484	00 37 37.66	+02 08 20.7	20.9 R	683
2002 AS ₂₀₄	2002 01 13.05875	08 58 52.54	+15 31 59.6		461	2002 CN ₁₁₂	2003 10 14.33683	01 18 33.47	+04 23 05.8	18.9 R	699
2002 AS ₂₀₄	2002 01 16.05427	08 55 55.59	+15 35 15.7	21	461	2002 CN ₁₁₂	2003 10 14.35676	01 18 32.03	+04 23 00.1		699
2002 AS ₂₀₄	2002 01 16.05815	08 55 55.35	+15 35 15.6		461	2002 CN ₁₁₂	2003 10 14.37667	01 18 30.78	+04 22 55.9		699
2002 AS ₂₀₄	2002 01 16.06203	08 55 55.10	+15 35 16.0		461	2002 CN ₁₁₂	2003 10 14.39656	01 18 29.54	+04 22 50.4		699
2002 AS ₂₀₄	2002 01 16.06590	08 55 54.79	+15 35 16.1		461	2002 CN ₁₁₂	2003 10 15.37705	01 17 28.84	+04 18 32.9	19.2	644
2002 AS ₂₀₄	2002 01 18.37133	08 53 30.96	+15 38 19.9	20.5	644	2002 CN ₁₁₂	2003 10 15.40124	01 17 27.31	+04 18 26.7	19.3	644
2002 AS ₂₀₄	2002 01 18.39258	08 53 29.56	+15 38 21.7		644	2002 CN ₁₁₂	2003 10 15.43073	01 17 25.42	+04 18 19.3	19.0	644
2002 AS ₂₀₄	2002 01 18.41358	08 53 28.14	+15 38 24.2		644	2002 CE ₁₁₄	2003 10 16.15971	23 35 12.30	-04 46 09.3	19.4	644
2002 AS ₂₀₄	2002 01 26.34395	08 44 40.18	+15 51 09.6	20.5	644	2002 CE ₁₁₄	2003 10 16.18032	23 35 11.48	-04 46 11.3	19.5	644
2002 AS ₂₀₄	2002 01 26.36502	08 44 38.76	+15 51 12.2		644	2002 CE ₁₁₄	2003 10 16.20199	23 35 10.62	-04 46 13.2	19.4	644
2002 AS ₂₀₄	2002 01 26.39076	08 44 36.91	+15 51 15.3		644	2002 CV ₁₁₅	2003 10 16.21116	00 01 52.81	-05 24 57.5	18.4	644
2002 AS ₂₀₄	2002 02 11.23184	08 27 36.82	+16 18 25.6	19.5	704	2002 CV ₁₁₅	2003 10 16.23411	00 01 51.86	-05 25 25.2	18.4	644
2002 AS ₂₀₄	2002 02 11.24596	08 27 36.05	+16 18 26.5	19.6	704	2002 CV ₁₁₅	2003 10 16.26672	00 01 50.56	-05 26 05.0	18.3	644
2002 AS ₂₀₄	2002 02 11.26008	08 27 35.22	+16 18 27.9	20.1	704	2002 CA ₁₅₃	2003 10 14.23521	00 25 16.48	+10 07 36.0	18.4	644
2002 AS ₂₀₄	2002 02 11.27420	08 27 34.37	+16 18 30.1	20.1	704	2002 CA ₁₅₃	2003 10 14.29801	00 25 10.29	+10 07 52.0	18.4	644
2002 AS ₂₀₄	2002 02 11.28832	08 27 33.52	+16 18 30.7	20.0	704	2002 CA ₁₅₃	2003 10 14.36502	00 25 03.71	+10 08 09.1	18.5	644
2002 AS ₂₀₄	2002 02 16.18863	08 23 19.26	+16 25 06.7	20.5	644	2002 CB ₁₅₃	2003 10 16.46883	02 22 23.88	+25 47 38.6	17.6	644
2002 AS ₂₀₄	2002 02 16.20956	08 23 18.20	+16 25 08.0		644	2002 CB ₁₅₃	2003 10 16.48016	02 22 22.73	+25 47 44.6	17.8	644
2002 AS ₂₀₄	2002 02 16.23176	08 23 17.11	+16 25 09.2		644	2002 CB ₁₅₃	2003 10 16.49159	02 22 21.58	+25 47 51.3	17.8	644
2002 BQ ₉	2003 10 16.31433	01 40 10.31	-04 48 44.7	19.2	644	2002 CO ₁₈₆	2003 10 12.33141	23 44 54.70	+00 10 42.5	18.6 R	699
2002 BQ ₉	2003 10 16.33674	01 40 08.92	-04 48 53.1	19.2	644	2002 CO ₁₈₆	2003 10 12.34142	23 44 54.28	+00 10 39.7		699
2002 BQ ₉	2003 10 16.35948	01 40 07.51	-04 49 01.6	19.3	644	2002 CO ₁₈₆	2003 10 12.35139	23 44 53.88	+00 10 39.3		699
2002 BT ₃₁	* 2002 01 16.01880	08 55 55.08	+15 50 40.0	21	461	2002 CO ₁₈₆	2003 10 12.36136	23 44 53.45	+00 10 34.0		699
2002 BT ₃₁	2002 01 16.02267	08 55 54.84	+15 50 41.8		461	2002 CR ₂₁₄	2003 10 12.21915	23 11 23.44	-04 50 02.0	18.9 R	699
2002 BT ₃₁	2002 01 16.03260	08 55 54.24	+15 50 45.5		461	2002 CR ₂₁₄	2003 10 12.23416	23 11 22.95	-04 50 02.8		699
2002 BT ₃₁	2002 01 18.37133	08 53 29.38	+16 05 53.1	21	644	2002 CR ₂₁₄	2003 10 12.24916	23 11 22.44	-04 50 04.7		699
2002 BT ₃₁	2002 01 18.39258	08 53 28.00	+16 06 01.4		644	2002 CR ₂₁₄	2003 10 12.26410	23 11 22.04	-04 50 04.2		699
2002 BT ₃₁	2002 01 18.41358	08 53 26.64	+16 06 09.7		644	2002 CS ₂₁₇	2003 10 14.15189	22 48 47.95	-08 50 50.2	19.5 R	699
2002 CW ₉	2003 10 14.42998	04 44 56.78	-11 59 08.0	18.6 R	699	2002 CS ₂₁₇	2003 10 14.17189	22 48 47.79	-08 50 46.4		699
2002 CW ₉	2003 10 14.44976	04 44 56.31	-11 59 14.3		699	2002 CS ₂₁₇	2003 10 14.19187	22 48 47.52	-08 50 46.9		699
2002 CW ₉	2003 10 14.46959	04 44 56.11	-11 59 21.6		699	2002 CS ₂₁₇	2003 10 14.21181	22 48 47.13	-08 50 44.0		699
2002 CW ₉	2003 10 14.48950	04 44 55.68	-11 59 28.5		699	2002 CL ₂₃₀	2003 10 16.16259	23 46 51.71	-05 02 37.8	19.1	644
2002 CV ₁₀	2003 10 16.37244	02 00 27.59	-00 46 43.7	18.4 R	644	2002 CL ₂₃₀	2003 10 16.18318	23 46 51.02	-05 02 42.1	19.2	644
2002 CV ₁₀	2003 10 16.39287	02 00 25.39	-00 46 32.7	18.5 R	644	2002 CL ₂₃₀	2003 10 16.20480	23 46 50.24	-05 02 46.9	19.1	644
2002 CV ₁₀	2003 10 16.41434	02 00 23.07	-00 46 20.9	18.5 R	644	2002 CL ₂₃₄	2002 01 16.05427	08 55 06.46	+15 34 44.8	20.5	461
2002 CZ ₁₃	2003 10 14.23278	00 19 25.49	+09 16 20.1	18.5	644	2002 CL ₂₃₄	2002 01 16.05815	08 55 06.27	+15 34 47.1		461
2002 CZ ₁₃	2003 10 14.23521	00 19 25.35	+09 16 18.8	18.3							

2002 DS	2002 02 24.23088	09 40 34.97	+12 40 33.8	19.7 R	644	2002 EX ₆₀	2003 10 14.36256	00 14 45.04	+09 46 42.3	19.3	644
2002 DS	2002 02 24.25309	09 40 33.80	+12 40 37.3	19.5 R	644	2002 EN ₆₅	2003 10 14.33851	01 20 29.46	+11 12 55.9	18.3 R	699
2002 DM ₉	2003 10 12.20999	22 39 14.29	-13 12 10.1	16.9 R	699	2002 EN ₆₅	2003 10 14.35839	01 20 28.16	+11 12 48.7		699
2002 DM ₉	2003 10 12.22502	22 39 13.76	-13 11 55.1		699	2002 EN ₆₅	2003 10 14.37829	01 20 27.00	+11 12 40.2		699
2002 DM ₉	2003 10 12.23995	22 39 13.16	-13 11 42.0		699	2002 EN ₆₅	2003 10 14.39817	01 20 25.72	+11 12 34.0		699
2002 DM ₉	2003 10 12.25495	22 39 12.58	-13 11 28.9		699	2002 EO ₆₆	2003 10 14.34685	01 38 31.53	+12 20 23.0	18.6 R	699
2002 DM ₉	2003 10 14.14850	22 38 08.92	-12 43 07.3	16.8 R	699	2002 EO ₆₆	2003 10 14.36665	01 38 30.20	+12 20 16.3		699
2002 DM ₉	2003 10 14.16852	22 38 08.25	-12 42 49.0		699	2002 EO ₆₆	2003 10 14.38652	01 38 28.96	+12 20 12.1		699
2002 DM ₉	2003 10 14.18851	22 38 07.59	-12 42 31.1		699	2002 EO ₆₆	2003 10 14.40642	01 38 27.64	+12 20 05.7		699
2002 DM ₉	2003 10 14.20852	22 38 06.90	-12 42 13.2		699	2002 EE ₆₈	2003 10 14.34518	01 59 58.48	+11 30 12.3	18.5 R	699
2002 DK ₁₈	2003 10 16.11372	23 44 44.84	-05 09 43.0	18.6	644	2002 EE ₆₈	2003 10 14.36499	01 59 57.25	+11 30 03.1		699
2002 DK ₁₈	2003 10 16.13481	23 44 43.28	-05 09 33.7	18.7	644	2002 EE ₆₈	2003 10 14.38489	01 59 56.08	+11 29 56.9		699
2002 DK ₁₈	2003 10 16.15689	23 44 41.66	-05 09 24.3	18.5	644	2002 EE ₆₈	2003 10 14.40476	01 59 54.93	+11 29 48.3		699
2002 DK ₁₈	2003 10 16.16115	23 44 41.36	-05 09 22.1	18.6	644	2002 EL ₆₈	2003 10 16.24309	00 30 56.31	+01 37 58.2	19.7 V	291
2002 DK ₁₈	2003 10 16.18177	23 44 39.81	-05 09 13.1	18.5	644	2002 EL ₆₈	2003 10 16.24788	00 30 56.07	+01 37 56.3	19.6 V	291
2002 DK ₁₈	2003 10 16.20339	23 44 38.20	-05 09 03.5	18.6	644	2002 EL ₆₈	2003 10 16.25235	00 30 55.86	+01 37 54.8	19.3 V	291
2002 DL ₁₈	2003 10 12.21421	23 00 10.84	-08 33 25.8	18.5 R	699	2002 EM ₆₉	2003 10 12.33469	00 04 47.61	+04 20 44.6	18.2 R	699
2002 DL ₁₈	2003 10 12.22921	23 00 09.84	-08 33 14.0		699	2002 EM ₆₉	2003 10 12.34479	00 04 47.07	+04 20 43.2		699
2002 DL ₁₈	2003 10 12.24411	23 00 08.87	-08 33 03.2		699	2002 EM ₆₉	2003 10 12.35469	00 04 46.53	+04 20 41.1		699
2002 DL ₁₈	2003 10 12.25908	23 00 07.88	-08 32 50.5		699	2002 EM ₆₉	2003 10 12.36476	00 04 46.05	+04 20 37.6		699
2002 DL ₁₈	2003 10 14.15274	22 58 13.25	-08 07 57.1	18.3 R	699	2002 EM ₆₉	2003 10 16.17652	00 01 51.94	+04 11 18.0	19.0 V	291
2002 DL ₁₈	2003 10 14.17274	22 58 12.12	-08 07 43.3		699	2002 EM ₆₉	2003 10 16.20016	00 01 50.88	+04 11 14.8	19.0 V	291
2002 DL ₁₈	2003 10 14.19269	22 58 10.86	-08 07 25.7		699	2002 EM ₆₉	2003 10 16.22378	00 01 49.81	+04 11 11.6	18.9 V	291
2002 DL ₁₈	2003 10 14.21264	22 58 09.67	-08 07 11.0		699	2002 EB ₇₁	2003 10 14.15105	22 28 04.95	-07 20 18.7	18.4 R	699
2002 EW ₁	2003 10 14.23278	00 11 14.94	+08 16 07.0	18.5	644	2002 EB ₇₁	2003 10 14.17104	22 28 04.98	-07 20 25.6		699
2002 EW ₁	2003 10 14.23521	00 11 14.76	+08 16 07.0	18.5	644	2002 EB ₇₁	2003 10 14.19102	22 28 05.06	-07 20 29.9		699
2002 EW ₁	2003 10 14.29556	00 11 10.05	+08 16 13.8	18.7	644	2002 EB ₇₁	2003 10 14.21100	22 28 05.17	-07 20 33.9		699
2002 EW ₁	2003 10 14.29801	00 11 09.87	+08 16 13.8	18.4	644	2002 EC ₇₁	2003 10 14.23278	00 14 30.43	+07 01 29.6	18.8	644
2002 EW ₁	2003 10 14.36256	00 11 04.84	+08 16 20.8	18.6	644	2002 EC ₇₁	2003 10 14.29556	00 14 26.84	+07 01 16.9	18.6	644
2002 EW ₁	2003 10 14.36502	00 11 04.67	+08 16 21.1	18.4	644	2002 EC ₇₁	2003 10 14.36256	00 14 23.03	+07 01 03.4	18.6	644
2002 EZ ₈	2003 10 15.28698	23 58 20.10	+19 31 56.7	18.8	644	2002 EV ₇₂	2003 10 15.36307	00 26 14.19	+03 27 07.8	18.7	644
2002 EZ ₈	2003 10 15.29840	23 58 19.01	+19 32 01.2	19.0	644	2002 EV ₇₂	2003 10 15.38405	00 26 13.13	+03 26 59.5	18.8	644
2002 EZ ₈	2003 10 15.30958	23 58 17.92	+19 32 05.3	18.8	644	2002 EV ₇₂	2003 10 15.41567	00 26 11.53	+03 26 47.3	19.0	644
2002 EN ₉	2003 10 16.24378	00 32 31.04	+02 01 12.9	20.0 V	291	2002 EK ₇₄	2003 10 12.20999	22 48 52.64	-14 12 27.8	17.9 R	699
2002 EN ₉	2003 10 16.24857	00 32 30.79	+02 01 10.8	20.0 V	291	2002 EK ₇₄	2003 10 12.22502	22 48 52.26	-14 12 20.0		699
2002 EN ₉	2003 10 16.25303	00 32 30.57	+02 01 08.8	19.9 V	291	2002 EK ₇₄	2003 10 12.23995	22 48 51.95	-14 12 14.1		699
2002 EB ₁₀	2003 10 15.20653	23 11 49.11	+50 55 54.6	19.0	704	2002 EK ₇₄	2003 10 12.25495	22 48 51.41	-14 12 06.6		699
2002 EB ₁₀	2003 10 15.21783	23 11 48.46	+50 55 46.0	16.9	704	2002 EK ₇₄	2003 10 14.14685	22 48 11.62	-13 57 16.6	18.0 R	699
2002 EB ₁₀	2003 10 15.22927	23 11 47.88	+50 55 37.8	16.8	704	2002 EK ₇₄	2003 10 14.16687	22 48 11.15	-13 57 06.8		699
2002 EB ₁₀	2003 10 15.24063	23 11 47.42	+50 55 29.2	17.1	704	2002 EK ₇₄	2003 10 14.18687	22 48 10.72	-13 56 58.5		699
2002 EB ₁₀	2003 10 15.25217	23 11 46.63	+50 55 20.0	17.2	704	2002 EK ₇₄	2003 10 14.20686	22 48 10.33	-13 56 48.4		699
2002 ED ₁₀	2003 10 14.28698	00 33 53.85	+20 08 57.4	18.7	644	2002 ER ₇₄	2003 10 15.36446	00 32 45.94	+04 33 38.0	18.5	644
2002 ED ₁₀	2003 10 14.31578	00 33 51.54	+20 08 56.7	18.9	644	2002 ER ₇₄	2003 10 15.38545	00 32 44.76	+04 33 31.6	18.7	644
2002 ED ₁₀	2003 10 14.34991	00 33 48.78	+20 08 55.6	18.9	644	2002 ER ₇₄	2003 10 15.41707	00 32 42.99	+04 33 22.1	18.7	644
2002 EU ₁₀	2003 10 15.33197	23 44 57.00	+06 26 57.4	18.3	644	2002 EW ₇₄	2003 10 15.36446	00 32 38.22	+05 02 17.4	19.5	644
2002 EU ₁₀	2003 10 15.35365	23 44 56.20	+06 26 29.6	18.3	644	2002 EW ₇₄	2003 10 15.38545	00 32 37.09	+05 02 09.1	19.5	644
2002 EU ₁₀	2003 10 15.37425	23 44 55.45	+06 26 03.1	18.4	644	2002 EW ₇₄	2003 10 15.41707	00 32 35.39	+05 01 57.1	19.1	644
2002 EZ ₁₀	2003 10 16.37931	01 48 57.18	+09 44 21.3	20.1 V	691	2002 EM ₇₇	2003 10 16.10388	23 04 19.54	-02 28 27.2	19.2	644
2002 EZ ₁₀	2003 10 16.40979	01 48 55.20	+09 44 10.7	20.0 V	691	2002 EM ₇₇	2003 10 16.12495	23 04 19.14	-02 28 25.7	19.2	644
2002 EZ ₁₀	2003 10 16.43771	01 48 53.38	+09 44 01.2	20.2 V	691	2002 EM ₇₇	2003 10 16.14666	23 04 18.74	-02 28 23.9	19.2	644
2002 EE ₂₀	2003 10 16.11089	23 26 24.63	-03 59 58.9	19.3	644	2002 EK ₇₈	2003 10 14.34850	01 26 54.75	+07 38 54.1	18.7 R	699
2002 EE ₂₀	2003 10 16.13200	23 26 23.89	-04 00 02.3	19.3	644	2002 EK ₇₈	2003 10 14.36829	01 26 53.57	+07 38 47.7		699
2002 EE ₂₀	2003 10 16.15377	23 26 23.12	-04 00 05.6	19.1	644	2002 EK ₇₈	2003 10 14.38820	01 26 52.55	+07 38 38.6		699
2002 EN ₂₀	2003 10 16.11231	23 41 19.08	-07 32 22.3	18.8	644	2002 EK ₇₈	2003 10 14.40806	01 26 51.46	+07 38 31.3		699
2002 EN ₂₀	2003 10 16.13340	23 41 18.33	-07 32 28.7	18.6	644	2002 EK ₇₈	2003 10 16.29280	01 25 10.20	+07 26 08.4	18.8 V	691
2002 EN ₂₀	2003 10 16.15546	23 41 17.53	-07 32 35.2	18.6	644	2002 EK ₇₈	2003 10 16.32045	01 25 08.67	+07 25 57.5	19.0 V	691
2002 EX ₂₂	2003 10 15.27419	23 14 57.28	+01 43 50.5	18.7	644	2002 EK ₇₈	2003 10 16.34818	01 25 07.10	+07 25 46.7	19.3 V	691
2002 EX ₂₂	2003 10 15.29561	23 14 56.73	+01 43 42.4	18.8	644	2002 EP ₈₀	2003 10 14.14767	22 45 42.65	-10 12 51.1	18.6 R	699
2002 EX ₂₂	2003 10 15.31800	23 14 56.18	+01 43 33.7	18.8	644	2002 EP ₈₀	2003 10 14.16769	22 45 42.42	-10 12 43.7		699
2002 EP ₂₅	2003 10 16.18780	01 26 45.59	+14 59 25.4	19.2	644	2002 EP ₈₀	2003 10 14.18769	22 45 42.20	-10 12 36.2		699
2002 EP ₂₅	2003 10 16.25991	01 26 40.67	+14 59 11.2	19.4	644	2002 EP ₈₀	2003 10 14.20770	22 45 41.85	-10 12 30.3		699
2002 EP ₂₅	2003 10 16.32306	01 26 36.36	+14 58 58.5	19.1	644	2002 EM ₈₁	2003 10 15.27559	23 25 52.54	+03 38 30.1	18.7	644
2002 EA ₂₆	2003 10 12.33469	00 03 07.81	+04 51 43.5	17.8 R	699	2002 EM ₈₁	2003 10 15.29701	23 25 51.83	+03 38 27.0	18.7	644
2002 EA ₂₆	2003 10 12.34479	00 03 07.27	+04 51 40.5		699	2002 EM ₈₁	2003 10 15.31940	23 25 51.08	+03 38 23.6	18.5	644
2002 EA ₂₆	2003 10 12.35469	00 03 06.83	+04 51 37.1		699	2002 EV ₈₂	2003 10 16.18780	01 23 25.54	+11 44 02.4	19.4	644
2002 EA ₂₆	2003 10 12.36476	00 03 06.41	+04 51 34.4		699	2002 EV ₈₂	2003 10 16.25991	01 23 20.98	+11 43 38.4	19.1	644
2002 EP ₂₉	2003 10 16.15971	23 36 11.72	-00 52 37.8	18.9	644	2002 EV ₈₂	2003 10 16.27607	01 23 19.92	+11 43 33.0	19.7 V	691
2002 EP ₂₉	2003 10 16.18032	23 36 10.97	-00 52 40.5	19.0	644	2002 EV ₈₂	2003 10 16.30410	01 23 18.13	+11 43 23.5	20.0 V	691
2002 EP ₂₉	2003 10 16.20199	23 36 10.15	-00 52 43.1	18.9	644	2002 EV ₈₂	2003 10 16.32306	01 23 16.97	+11 43 17.2	19.5	644
2002 EU ₂₉	2003 10 14.35511	01 42 13.08	+04 35 20.0	19.2 R	699	2002 EV ₈₂	2003 10 16.33203	01 23 16.37	+11 43 14.0	19.4 V	691
2002 EU ₂₉	2003 10 14.37501	01 42 11.79	+04 35 14.2		699	2002 EJ ₈₅					

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M.P.S. 87303

2002 ER ₁₁₅	2003 10 15.45201	01 52 34.26	+04 18 38.0	19.1	644	2002 FB ₁₃	2003 10 14.12899	20 41 29.46	-19 23 53.9	699
2002 ER ₁₁₅	2003 10 15.46575	01 52 33.36	+04 18 34.7	19.2	644	2002 FG ₁₃	2003 10 16.11231	23 32 31.52	-06 14 27.2	19.8 644
2002 ER ₁₁₅	2003 10 15.48432	01 52 32.17	+04 18 30.3	19.5	644	2002 FG ₁₃	2003 10 16.13340	23 32 30.84	-06 14 33.8	19.8 644
2002 EE ₁₁₉	2003 10 15.11078	22 25 34.77	+09 53 32.3	18.1	644	2002 FC ₁₃	2003 10 16.15546	23 32 30.12	-06 14 40.8	19.7 644
2002 EE ₁₁₉	2003 10 15.13263	22 25 34.52	+09 53 24.9	18.6	644	2002 FP ₂₈	2003 10 16.17838	00 06 44.28	-08 03 44.0	19.4 644
2002 EE ₁₁₉	2003 10 15.15404	22 25 34.29	+09 53 17.7	18.7	644	2002 FP ₂₈	2003 10 16.24797	00 06 41.04	-08 03 49.7	19.4 644
2002 EQ ₁₂₆	2003 10 14.22102	22 34 10.90	-02 07 01.1	17.2 R	699	2002 FP ₂₈	2003 10 16.31072	00 06 38.12	-08 03 54.6	19.6 644
2002 EQ ₁₂₆	2003 10 14.24093	22 34 11.41	-02 07 13.9		699	2002 FJ ₂₉	2003 10 14.25101	00 36 16.46	-05 14 49.5	18.8 644
2002 EQ ₁₂₆	2003 10 14.26079	22 34 11.89	-02 07 27.5		699	2002 FJ ₂₉	2003 10 14.32197	00 36 12.43	-05 15 01.0	18.7 644
2002 EQ ₁₂₆	2003 10 14.28063	22 34 12.31	-02 07 39.9		699	2002 FJ ₂₉	2003 10 14.38492	00 36 08.87	-05 15 10.8	19.0 644
2002 EQ ₁₂₉	2003 10 16.20297	01 00 45.77	+13 51 40.7	19.1 V	691	2002 FM ₃₄	2003 10 16.21397	00 18 31.65	-07 50 04.7	18.1 644
2002 EQ ₁₂₉	2003 10 16.23124	01 00 44.01	+13 51 30.9	19.0 V	691	2002 FM ₃₄	2003 10 16.23939	00 18 30.67	-07 50 15.2	18.2 644
2002 EQ ₁₂₉	2003 10 16.25864	01 00 42.29	+13 51 21.4	19.0 V	691	2002 FM ₃₄	2003 10 16.27595	00 18 29.25	-07 50 30.7	18.3 644
2002 EJ ₁₄₀	2003 10 14.09737	21 03 34.62	-20 52 09.3	19.0 R	699	2002 FV ₃₉	2003 10 12.21084	22 53 35.97	-13 36 33.5	18.5 R 699
2002 EJ ₁₄₀	2003 10 14.10734	21 03 35.19	-20 52 03.0		699	2002 FV ₃₉	2003 10 12.22586	22 53 35.57	-13 36 29.5	699
2002 EJ ₁₄₀	2003 10 14.11730	21 03 35.67	-20 51 55.7		699	2002 FV ₃₉	2003 10 12.24079	22 53 35.32	-13 36 25.0	699
2002 EJ ₁₄₀	2003 10 14.12731	21 03 36.31	-20 51 49.5		699	2002 FV ₃₉	2003 10 12.25578	22 53 35.07	-13 36 22.2	699
2002 ED ₁₄₁	2003 10 16.21116	00 10 53.54	-05 35 18.2	17.9	644	2002 GB ₁	2003 10 16.20672	23 56 14.18	-11 59 06.2	20.0 644
2002 ED ₁₄₁	2003 10 16.23411	00 10 52.56	-05 35 21.6	18.0	644	2002 GB ₁	2003 10 16.28478	23 56 11.00	-11 59 17.9	19.7 644
2002 ED ₁₄₁	2003 10 16.26672	00 10 51.18	-05 35 26.4	18.0	644	2002 GB ₁	2003 10 16.34786	23 56 08.48	-11 59 27.0	19.9 644
2002 EV ₁₅₀	2003 10 14.14685	22 42 14.07	-13 37 30.7	19.0 R	699	2002 GS ₁	2003 10 16.36668	02 05 07.20	-07 11 37.1	18.4 644
2002 EV ₁₅₀	2003 10 14.16687	22 42 13.69	-13 37 27.0		699	2002 GS ₁	2003 10 16.38722	02 05 06.19	-07 11 47.4	18.4 644
2002 EV ₁₅₀	2003 10 14.18687	22 42 13.45	-13 37 21.4		699	2002 GS ₁	2003 10 16.40840	02 05 05.16	-07 11 57.9	18.3 644
2002 EV ₁₅₀	2003 10 14.20686	22 42 13.01	-13 37 14.4		699	2002 GD ₃	2003 10 05.26711	00 59 20.60	+01 48 25.7	19.9 R 683
2002 EC ₁₅₂	2003 10 15.36868	00 49 34.63	+04 14 38.5	18.5	644	2002 GD ₃	2003 10 05.28049	00 59 19.65	+01 48 20.7	19.4 R 683
2002 EC ₁₅₂	2003 10 15.38963	00 49 33.51	+04 14 30.1	18.4	644	2002 GD ₃	2003 10 05.29393	00 59 19.08	+01 48 18.5	19.6 R 683
2002 EC ₁₅₂	2003 10 15.42125	00 49 31.80	+04 14 17.4	18.5	644	2002 GD ₃	2003 10 15.89204	00 49 08.90	+01 03 23.2	19.0 R 636
2002 EP ₁₅₂	2003 10 05.13001	01 21 59.33	+10 42 08.1	17.6 R	859	2002 GD ₃	2003 10 15.89596	00 49 08.71	+01 03 22.5	19.1 R 636
2002 EP ₁₅₂	2003 10 05.13251	01 21 59.23	+10 42 06.7	18.1 R	859	2002 GD ₃	2003 10 15.89988	00 49 08.39	+01 03 20.9	636
2002 EP ₁₅₂	2003 10 05.13496	01 21 59.01	+10 42 07.3	17.9 R	859	2002 GF ₄	2003 10 14.34104	01 37 28.48	+14 58 07.0	18.5 R 699
2002 EP ₁₅₂	2003 10 14.33767	01 13 56.33	+09 02 35.4	17.3 R	699	2002 GF ₄	2003 10 14.36086	01 37 27.32	+14 57 54.4	699
2002 EP ₁₅₂	2003 10 14.35758	01 13 55.26	+09 02 22.1		699	2002 GF ₄	2003 10 14.38075	01 37 26.22	+14 57 41.4	699
2002 EP ₁₅₂	2003 10 14.37747	01 13 54.14	+09 02 09.3		699	2002 GF ₄	2003 10 14.40063	01 37 25.02	+14 57 29.5	699
2002 EP ₁₅₂	2003 10 14.39736	01 13 53.11	+09 01 56.2		699	2002 GL ₄	2003 10 14.35511	01 32 43.32	+05 50 46.9	17.4 R 699
2002 EO ₁₅₃	2003 10 14.15357	23 01 22.18	-11 11 06.4	17.7 R	699	2002 GL ₄	2003 10 14.37501	01 32 41.16	+05 50 58.8	699
2002 EO ₁₅₃	2003 10 14.17357	23 01 21.97	-11 11 02.3		699	2002 GL ₄	2003 10 14.39489	01 32 38.93	+05 51 11.5	699
2002 EO ₁₅₃	2003 10 14.19352	23 01 21.63	-11 10 59.9		699	2002 GL ₄	2003 10 14.41466	01 32 36.76	+05 51 24.0	699
2002 EO ₁₅₃	2003 10 14.21347	23 01 21.33	-11 10 57.3		699	2002 GL ₄	2003 10 15.93541	01 29 52.11	+06 07 01.9	17.6 V 049
2002 FG	2003 10 12.21748	22 53 45.57	-03 04 35.2	18.3 R	699	2002 GL ₄	2003 10 15.94782	01 29 50.74	+06 07 09.8	17.7 V 049
2002 FG	2003 10 12.23251	22 53 45.38	-03 04 41.9		699	2002 GL ₄	2003 10 15.96027	01 29 49.34	+06 07 17.4	17.2 V 049
2002 FG	2003 10 12.24748	22 53 45.23	-03 04 47.2		699	2002 GT ₆	2003 10 12.27090	22 52 06.91	+01 25 32.9	17.9 R 699
2002 FG	2003 10 12.26242	22 53 45.07	-03 04 54.1		699	2002 GT ₆	2003 10 12.28578	22 52 06.61	+01 25 35.9	699
2002 FG	2003 10 14.23596	22 53 26.66	-03 17 55.6	18.5 R	699	2002 GT ₆	2003 10 12.30065	22 52 06.27	+01 25 39.4	699
2002 FG	2003 10 14.25585	22 53 26.44	-03 18 04.2		699	2002 GT ₆	2003 10 12.31551	22 52 05.99	+01 25 42.2	699
2002 FG	2003 10 14.27570	22 53 26.31	-03 18 11.5		699	2002 GA ₈	2003 10 14.24405	00 38 24.46	-06 02 34.3	18.4 644
2002 FG	2003 10 14.29553	22 53 26.07	-03 18 18.7		699	2002 GA ₈	2003 10 14.31384	00 38 20.95	-06 02 58.8	18.0 644
2002 FF ₂	2003 10 16.11512	23 29 28.74	-02 34 30.7	19.4	644	2002 GA ₈	2003 10 14.37674	00 38 17.81	-06 03 20.3	18.1 644
2002 FF ₂	2003 10 16.13620	23 29 28.10	-02 34 37.9	19.4	644	2002 GX ₈	2003 10 16.21465	01 03 09.61	+09 34 32.0	19.3 V 691
2002 FF ₂	2003 10 16.15829	23 29 27.43	-02 34 45.4	19.3	644	2002 GX ₈	2003 10 16.24199	01 03 08.16	+09 34 08.6	19.1 V 691
2002 FJ ₂	2003 10 16.10810	23 26 12.34	-08 34 38.7	18.3	644	2002 GX ₈	2003 10 16.27271	01 03 06.54	+09 33 42.1	19.1 V 691
2002 FJ ₂	2003 10 16.12917	23 26 11.64	-08 34 37.4	18.3	644	2002 GB ₁₁	2003 10 14.34268	00 03 00.37	+15 21 30.9	18.4 R 699
2002 FJ ₂	2003 10 16.15089	23 26 10.92	-08 34 35.9	18.3	644	2002 GB ₁₁	2003 10 14.36249	02 02 58.24	+15 21 46.0	699
2002 FS ₂	2003 10 16.21257	00 13 03.48	-05 08 44.4	18.5	644	2002 GB ₁₁	2003 10 14.38239	02 02 56.12	+15 22 01.3	699
2002 FS ₂	2003 10 16.23552	00 13 02.27	-05 08 42.6	18.4	644	2002 GB ₁₁	2003 10 14.40227	02 02 54.03	+15 22 16.5	699
2002 FS ₂	2003 10 16.26813	00 13 00.57	-05 08 39.9	18.5	644	2002 GH ₁₁	2003 10 16.21397	00 21 47.74	-08 07 20.4	19.4 644
2002 FC ₃	2003 10 16.10529	23 01 30.75	-00 59 10.3	18.9	644	2002 GH ₁₁	2003 10 16.21537	00 21 47.68	-08 07 20.4	19.3 644
2002 FC ₃	2003 10 16.12635	23 01 29.53	-00 58 56.7	19.1	644	2002 GH ₁₁	2003 10 16.23939	00 21 46.33	-08 07 21.4	19.6 644
2002 FC ₃	2003 10 16.14806	23 01 28.31	-00 58 42.5	19.0	644	2002 GH ₁₁	2003 10 16.24079	00 21 46.24	-08 07 21.5	19.4 644
2002 FF ₃	2003 10 16.85589	01 54 32.72	+30 49 19.7	17.0 R	106	2002 GH ₁₁	2003 10 16.27595	00 21 44.28	-08 07 22.8	19.8 644
2002 FF ₃	2003 10 16.86191	01 54 31.98	+30 49 26.0	17.6 R	106	2002 GH ₁₁	2003 10 16.27740	00 21 44.21	-08 07 23.4	19.3 644
2002 FF ₃	2003 10 16.86792	01 54 31.26	+30 49 32.2	17.1 R	106	2002 GT ₁₃	2003 10 15.93384	00 06 59.35	+02 50 11.4	19.3 R 2 012
2002 FF ₃	2003 10 16.93073	01 54 23.27	+30 50 37.5	17.2 R	106	2002 GT ₁₃	2003 10 15.94049	00 06 58.99	+02 50 08.4	19.7 R 2 012
2002 FF ₃	2003 10 16.93732	01 54 22.45	+30 50 44.4	17.3 R	106	2002 GT ₁₃	2003 10 15.95412	00 06 58.36	+02 50 01.4	19.9 R 2 012
2002 FF ₃	2003 10 16.94385	01 54 21.59	+30 50 51.3	17.1 R	106	2002 GT ₁₃	2003 10 15.96049	00 06 58.06	+02 49 57.0	20.0 R 2 012
2002 FH ₃	2003 10 15.36868	00 55 43.27	+03 36 13.2	17.9	644	2002 GY ₁₃	2003 10 14.34437	02 10 12.02	+12 26 21.5	18.2 R 699
2002 FH ₃	2003 10 15.38963	00 55 42.10	+03 35 46.4	18.0	644	2002 GY ₁₃	2003 10 14.36416	02 10 10.76	+12 26 16.9	699
2002 FH ₃	2003 10 15.42125	00 55 40.35	+03 35 05.7	17.9	644	2002 GY ₁₃	2003 10 14.38404	02 10 09.57	+12 26 11.1	699
2002 FH ₃	2003 10 15.99477	00 55 10.11	+03 22 48.7	17.8 R	106	2002 GY ₁₃	2003 10 14.40393	02 10 08.38	+12 26 05.3	699
2002 FH ₃	2003 10 16.00345	00 55 09.62	+03 22 37.2	18.4 R	106	2002 GC ₁₄	2003 10 16.28714	01 21 38.97	+09 18 45.4	19.3 V 691
2002 FH ₃	2003 10 16.00932	00 55 09.33	+03 22 29.5	18.4 R	106	2002 GC ₁₄	2003 10 16.31504	01 21 37.34	+09 18 30.7	19.3 V 691
2002 FK ₄	2003 10 16.21677	00 27 45.75	-00 57 43.9	19.2	644	2002 GC ₁₄	2003 10 16.34280	01 21 35.73	+09 18 15.8	19.4 V 691
2002 FK ₄	2003 10 16.24220	00 27 44.44	-00 57 52.7	18.9	644	2002 GZ ₁₄	2003 10 12.32892	23 27 07.14	-06 23 25.8	18.5 R 699
2002 FK ₄	2003 10 16.28133									

2002 GX ₂₀	2003 10 14.40889	01 41 22.14	+08 29 47.5		699	2002 GX ₆₀	2003 10 15.27419	23 14 58.96	+01 01 53.8	18.6	644
2002 GU ₂₁	2003 10 14.28255	00 36 38.73	+13 57 04.8	18.9	644	2002 GX ₆₀	2003 10 15.29561	23 14 58.40	+01 01 49.8	18.8	644
2002 GU ₂₁	2003 10 14.28407	00 36 38.62	+13 57 03.9	18.4	644	2002 GX ₆₀	2003 10 15.31800	23 14 57.81	+01 01 45.6	18.6	644
2002 GU ₂₁	2003 10 14.31050	00 36 37.40	+13 56 45.5	19.2	644	2002 GD ₆₂	2003 10 12.32811	23 45 42.47	-06 04 02.3	17.5 R	699
2002 GU ₂₁	2003 10 14.31190	00 36 37.32	+13 56 44.4	18.8	644	2002 GD ₆₂	2003 10 12.33807	23 45 42.18	-06 04 05.9		699
2002 GU ₂₁	2003 10 14.34456	00 36 35.80	+13 56 21.6	19.0	644	2002 GD ₆₂	2003 10 12.34810	23 45 41.84	-06 04 09.3		699
2002 GU ₂₁	2003 10 14.34597	00 36 35.74	+13 56 20.7	19.0	644	2002 GD ₆₂	2003 10 12.35806	23 45 41.51	-06 04 12.7		699
2002 GZ ₂₁	2003 09 29.28124	00 56 09.43	+02 06 40.2	20.1 R	683	2002 GD ₆₂	2003 10 16.11372	23 44 05.03	-06 22 30.0	17.4	644
2002 GZ ₂₁	2003 09 29.29466	00 56 08.64	+02 06 37.1	20.7 R	683	2002 GD ₆₂	2003 10 16.13481	23 44 04.50	-06 22 35.7	17.6	644
2002 GZ ₂₁	2003 09 29.30805	00 56 07.94	+02 06 33.1	20.6 R	683	2002 GD ₆₂	2003 10 16.15689	23 44 03.95	-06 22 41.7	17.6	644
2002 GZ ₂₁	2003 10 04.26646	00 51 16.65	+01 43 42.6	21.3 R	683	2002 GQ ₆₃	2003 10 15.36588	00 33 09.37	+03 32 47.4	19.1	644
2002 GZ ₂₁	2003 10 04.27987	00 51 15.83	+01 43 39.0	20.4 R	683	2002 GQ ₆₃	2003 10 15.38685	00 33 08.44	+03 32 35.1	19.1	644
2002 GZ ₂₁	2003 10 04.29328	00 51 15.02	+01 43 35.6	20.7 R	683	2002 GQ ₆₃	2003 10 15.41847	00 33 07.08	+03 32 16.0	19.0	644
2002 GX ₂₂	2003 10 16.12367	00 21 29.25	+09 54 45.9	21.3 V	691	2002 GK ₆₇	2003 10 16.11231	23 29 45.46	-05 44 32.3	18.4	644
2002 GX ₂₂	2003 10 16.15129	00 21 27.77	+09 54 33.8	20.9 V	691	2002 GK ₆₇	2003 10 16.13340	23 29 44.96	-05 44 37.1	18.8	644
2002 GX ₂₂	2003 10 16.17855	00 21 26.29	+09 54 21.6	20.6 V	691	2002 GK ₆₇	2003 10 16.15546	23 29 44.45	-05 44 42.4	18.5	644
2002 GR ₂₃	2003 10 16.37931	01 49 19.81	+10 31 31.7	19.3 V	691	2002 GD ₆₈	2003 10 16.16115	23 45 01.99	-08 03 36.5	19.1	644
2002 GR ₂₃	2003 10 16.40979	01 49 18.04	+10 31 16.2	19.5 V	691	2002 GD ₆₈	2003 10 16.18177	23 45 01.32	-08 03 44.3	19.1	644
2002 GR ₂₃	2003 10 16.43771	01 49 16.41	+10 31 02.3	19.6 V	691	2002 GD ₆₈	2003 10 16.20339	23 45 00.62	-08 03 51.9	19.1	644
2002 GH ₂₄	2003 10 15.36446	00 27 16.84	+02 56 45.7	18.8	644	2002 GH ₆₈	2003 10 16.38781	00 28 37.16	-10 12 16.5	20.7	608
2002 GH ₂₄	2003 10 15.38545	00 27 15.77	+02 56 37.7	18.9	644	2002 GH ₆₈	2003 10 16.39833	00 28 36.78	-10 12 19.9	20.6	608
2002 GH ₂₄	2003 10 15.41707	00 27 14.17	+02 56 26.0	19.1	644	2002 GH ₆₈	2003 10 16.40955	00 28 36.32	-10 12 23.9	19.9	608
2002 GP ₂₅	2003 10 14.34768	01 21 54.52	+12 43 23.2	17.5 R	699	2002 GM ₇₁	2003 10 16.16259	23 48 21.52	-08 26 59.7	18.7	644
2002 GP ₂₅	2003 10 14.36748	01 21 53.40	+12 43 11.5		699	2002 GM ₇₁	2003 10 16.18318	23 48 20.82	-08 27 04.1	18.7	644
2002 GP ₂₅	2003 10 14.38737	01 21 52.32	+12 43 01.6		699	2002 GM ₇₁	2003 10 16.20480	23 48 20.11	-08 27 09.0	18.9	644
2002 GP ₂₅	2003 10 14.40723	01 21 51.14	+12 42 50.6		699	2002 GH ₇₂	2003 10 15.37146	01 11 22.26	+02 34 03.9	17.0	644
2002 GP ₂₅	2003 10 16.27607	01 20 10.03	+12 25 51.4	18.4 V	691	2002 GH ₇₂	2003 10 15.39244	01 11 20.90	+02 34 01.8	17.0	644
2002 GP ₂₅	2003 10 16.30410	01 20 08.43	+12 25 36.0	18.1 V	691	2002 GH ₇₂	2003 10 15.42407	01 11 18.86	+02 33 58.6	17.1	644
2002 GP ₂₅	2003 10 16.33203	01 20 06.85	+12 25 20.7	17.9 V	691	2002 GD ₇₅	2003 10 15.33057	23 58 24.57	+03 25 31.9	18.4	644
2002 GR ₂₅	2003 10 16.20631	00 57 53.17	+11 58 41.3	19.0 V	691	2002 GD ₇₅	2003 10 15.35221	23 58 23.63	+03 25 25.5	18.9	644
2002 GR ₂₅	2003 10 16.23401	00 57 51.52	+11 58 36.4	18.9 V	691	2002 GD ₇₅	2003 10 15.37286	23 58 22.72	+03 25 18.8	18.9	644
2002 GR ₂₅	2003 10 16.26174	00 57 49.89	+11 58 31.6	18.8 V	691	2002 GD ₇₅	2003 10 14.34768	01 30 32.70	+12 20 30.7	17.8 R	699
2002 GV ₂₅	2003 10 16.37068	01 50 20.80	+12 34 55.4	20.6 V	691	2002 GG ₇₅	2003 10 14.36748	01 30 31.40	+12 20 27.5		699
2002 GV ₂₅	2003 10 16.40008	01 50 19.05	+12 34 44.2	20.3 V	691	2002 GG ₇₅	2003 10 14.38737	01 30 30.16	+12 20 21.7		699
2002 GV ₂₅	2003 10 16.42966	01 50 17.28	+12 34 33.0	20.4 V	691	2002 GG ₇₅	2003 10 14.40723	01 30 28.90	+12 20 17.6		699
2002 GF ₂₆	2003 10 09.25400	02 46 48.99	+17 31 44.7	20.7 R	699	2002 GG ₇₅	2003 10 16.18780	01 28 42.16	+12 13 44.9	17.2	644
2002 GF ₂₆	2003 10 09.26399	02 46 48.46	+17 31 45.1	20.6 R	699	2002 GG ₇₅	2003 10 16.25991	01 28 37.64	+12 13 29.0	17.3	644
2002 GF ₂₆	2003 10 09.27405	02 46 48.25	+17 31 44.4	22.1 R	699	2002 GG ₇₅	2003 10 16.27870	01 28 36.41	+12 13 25.1	17.8 V	691
2002 GF ₂₆	2003 10 09.28401	02 46 47.50	+17 31 46.4	19.3 R	699	2002 GG ₇₅	2003 10 16.30679	01 28 34.64	+12 13 18.8	18.0 V	691
2002 GF ₂₆	2003 10 16.98819	02 39 39.10	+17 36 42.5	17.8 R	106	2002 GG ₇₅	2003 10 16.32306	01 28 33.64	+12 13 14.9	17.7	644
2002 GF ₂₆	2003 10 16.99406	02 39 38.75	+17 36 41.7	17.9 R	106	2002 GG ₇₅	2003 10 16.33469	01 28 32.86	+12 13 12.4	18.2 V	691
2002 GF ₂₆	2003 10 16.99993	02 39 38.39	+17 36 41.7	18.2 R	106	2002 GP ₇₅	2003 10 15.43500	01 29 59.74	+15 42 15.3	18.4	644
2002 GS ₃₆	2003 10 16.10669	23 12 44.10	-07 45 41.8	19.0	644	2002 GP ₇₅	2003 10 15.43779	01 29 59.59	+15 42 13.9	17.9	644
2002 GS ₃₆	2003 10 16.12775	23 12 43.48	-07 45 40.4	19.0	644	2002 GP ₇₅	2003 10 15.45625	01 29 58.47	+15 42 06.1	18.3	644
2002 GS ₃₆	2003 10 16.14946	23 12 42.84	-07 45 38.9	19.1	644	2002 GP ₇₅	2003 10 15.45906	01 29 58.28	+15 42 05.0	18.1	644
2002 GD ₃₇	2003 10 14.14106	22 24 30.35	-20 13 02.6	18.3 R	699	2002 GP ₇₅	2003 10 15.48572	01 29 56.70	+15 41 53.4	18.5	644
2002 GD ₃₇	2003 10 14.16106	22 24 30.36	-20 12 54.7		699	2002 GP ₇₅	2003 10 15.48994	01 29 56.44	+15 41 51.6	18.3	644
2002 GD ₃₇	2003 10 14.18109	22 24 30.37	-20 12 45.2		699	2002 GX ₇₅	2003 09 29.21310	23 15 01.02	+02 12 14.4	18.4 R	683
2002 GD ₃₇	2003 10 14.20100	22 24 30.41	-20 12 35.8		699	2002 GX ₇₅	2003 09 29.22622	23 15 00.40	+02 12 07.0	19.0 R	683
2002 GG ₃₇	2003 10 16.20008	01 35 05.41	+01 56 12.5	19.4	644	2002 GX ₇₅	2003 09 29.23962	23 14 59.75	+02 11 59.7	19.0 R	683
2002 GG ₃₇	2003 10 16.27935	01 35 00.46	+01 55 46.3	19.0	644	2002 GK ₇₆	2003 10 15.27559	23 16 25.37	+01 55 42.6	18.7	644
2002 GG ₃₇	2003 10 16.34541	01 34 56.32	+01 55 24.1	19.2	644	2002 GK ₇₆	2003 10 15.29701	23 16 24.95	+01 55 30.6	18.5	644
2002 GG ₃₈	2003 10 14.09404	20 55 59.18	-24 43 32.8	18.6 R	699	2002 GK ₇₆	2003 10 15.31940	23 16 24.52	+01 55 18.5	18.5	644
2002 GG ₃₈	2003 10 14.10403	20 55 59.36	-24 43 22.2		699	2002 GQ ₇₆	2003 10 16.51248	03 08 42.04	+06 40 57.9	20.3	608
2002 GG ₃₈	2003 10 14.11398	20 55 59.86	-24 43 12.4		699	2002 GQ ₇₆	2003 10 16.52328	03 08 41.57	+06 40 51.8	20.1	608
2002 GG ₃₈	2003 10 14.12396	20 56 00.01	-24 43 04.5		699	2002 GQ ₇₆	2003 10 16.53386	03 08 41.10	+06 40 46.0	19.9	608
2002 GE ₄₃	2003 09 17.25795	00 07 11.97	+08 39 17.0	19.9	644	2002 GV ₇₆	2003 10 16.31863	01 53 11.78	-02 15 56.2	18.0	644
2002 GE ₄₃	2003 09 17.26045	00 07 11.87	+08 39 15.9	19.4	644	2002 GV ₇₆	2003 10 16.34347	01 53 10.30	-02 16 04.6	18.0	644
2002 GE ₄₃	2003 09 17.23935	00 07 07.80	+08 38 49.7	20.1	644	2002 GV ₇₆	2003 10 16.36524	01 53 09.00	-02 16 12.1	17.7	644
2002 GE ₄₃	2003 09 17.33462	00 07 07.54	+08 38 47.7	19.4	644	2002 GJ ₇₉	2003 10 14.34685	01 36 50.30	+10 59 16.0	18.8 R	699
2002 GE ₄₃	2003 09 17.39179	00 07 04.14	+08 38 26.1	20.6	644	2002 GJ ₇₉	2003 10 14.36665	01 36 49.00	+10 59 09.9		699
2002 GE ₄₃	2003 09 17.39721	00 07 03.87	+08 38 23.6	19.1	644	2002 GJ ₇₉	2003 10 14.38652	01 36 47.77	+10 59 03.8		699
2002 GE ₄₃	2003 09 21.34307	00 03 18.70	+08 12 00.9	19.4	644	2002 GJ ₇₉	2003 10 14.40642	01 36 46.59	+10 58 57.4		699
2002 GE ₄₃	2003 09 21.36454	00 03 17.40	+08 11 52.0	19.3	644	2002 GD ₈₁	2003 10 14.30591	02 04 00.35	+03 57 28.7	17.7 R	699
2002 GE ₄₃	2003 09 21.39336	00 03 15.68	+08 11 39.9	19.2	644	2002 GD ₈₁	2003 10 14.31597	02 03 59.71	+03 57 28.4		699
2002 GE ₄₃	2003 10 15.28132	23 42 27.29	+05 09 36.8	19.3	644	2002 GD ₈₁	2003 10 14.32589	02 03 59.06	+03 57 27.8		699
2002 GE ₄₃	2003 10 15.30399	23 42 26.34	+05 09 27.1	19.4	644	2002 GD ₈₁	2003 10 14.33589	02 03 58.41	+03 57 27.9		699
2002 GE ₄₃	2003 10 15.32499	23 42 25.44	+05 09 17.7	19.3	644	2002 GD ₈₁	2003 10 16.41287	02 01 53.21	+03 56 56.5	18.0	608
2002 GJ ₄₄	2003 10 12.33556	23 50 01.88	+01 16 34.1	16.9 R	699	2002 GD ₈₁	2003 10 16.42371	02 01 52.51	+03 56 56.2	18.3	608
2002 GJ ₄₄	2003 10 12.34563	23 50 01.41	+01 16 36.7		699	2002 GD ₈₁	2003 10 16.43				

2002 GA ₉₄	2003 10 16.38823	01 52 13.89	+16 02 59.7	20.2 V	691	2002 GO ₁₄₃	2003 10 15.36588	00 34 20.78	+03 26 05.4	17.8	644
2002 GA ₉₄	2003 10 16.41875	01 52 12.11	+16 02 47.0	20.2 V	691	2002 GO ₁₄₃	2003 10 15.38685	00 34 19.58	+03 26 03.4	17.7	644
2002 GP ₉₄	2003 09 29.25794	00 18 51.51	+01 58 18.7	18.5 R	683	2002 GO ₁₄₃	2003 10 15.41847	00 34 17.70	+03 26 00.4	17.8	644
2002 GP ₉₄	2003 09 29.27134	00 18 50.62	+01 58 19.3	18.4 R	683	2002 GO ₁₄₃	2003 10 15.95611	00 33 47.88	+03 25 08.4	17.9 R	106
2002 GP ₉₄	2003 09 29.28475	00 18 49.73	+01 58 18.3	18.6 R	683	2002 GO ₁₄₃	2003 10 15.96198	00 33 47.53	+03 25 07.7	18.4 R	106
2002 GP ₉₄	2003 10 04.23893	00 13 39.59	+01 56 58.7	18.9 R	683	2002 GO ₁₄₃	2003 10 15.96784	00 33 47.16	+03 25 07.0	18.0 R	106
2002 GP ₉₄	2003 10 04.25232	00 13 38.77	+01 56 59.8	20.7 R	683	2002 GC ₁₄₇	2003 10 14.24405	00 26 19.53	-06 52 55.5	18.0	644
2002 GP ₉₄	2003 10 04.26573	00 13 37.90	+01 56 58.8	20.0 R	683	2002 GC ₁₄₇	2003 10 14.31384	00 26 17.12	-06 53 38.1	18.3	644
2002 GP ₉₄	2003 10 05.23690	00 12 38.90	+01 56 46.7	18.8 R	683	2002 GC ₁₄₇	2003 10 14.37674	00 26 14.89	-06 54 16.7	18.1	644
2002 GP ₉₄	2003 10 05.25030	00 12 37.97	+01 56 47.5	19.8 R	683	2002 GC ₁₄₇	2003 10 16.21537	00 25 17.63	-07 12 36.2	17.7	644
2002 GP ₉₄	2003 10 05.26373	00 12 37.31	+01 56 47.2	20.6 R	683	2002 GC ₁₄₇	2003 10 16.24079	00 25 16.81	-07 12 50.8	18.1	644
2002 GP ₉₅	2003 10 16.16453	23 53 36.12	+04 36 06.2	18.7	644	2002 GC ₁₄₇	2003 10 16.27740	00 25 15.60	-07 13 12.2	17.6	644
2002 GP ₉₅	2003 10 16.22728	23 53 33.48	+04 35 50.9	18.7	644	2002 GT ₁₄₈	2003 10 16.28151	01 28 15.86	+09 40 42.1	19.5 V	691
2002 GP ₉₅	2003 10 16.29689	23 53 30.54	+04 35 33.7	18.7	644	2002 GT ₁₄₈	2003 10 16.30953	01 28 14.27	+09 40 26.0	19.3 V	691
2002 GH ₉₉	2003 10 14.30175	02 39 51.86	+12 18 33.4	18.7 R	699	2002 GT ₁₄₈	2003 10 16.33744	01 28 12.68	+09 40 09.8	19.3 V	691
2002 GH ₉₉	2003 10 14.31178	02 39 51.26	+12 18 29.9		699	2002 GY ₁₅₁	2003 10 16.38478	02 01 27.65	+07 46 28.5	20.4 V	691
2002 GH ₉₉	2003 10 14.32174	02 39 50.76	+12 18 25.7		699	2002 GY ₁₅₁	2003 10 16.41560	02 01 25.59	+07 46 22.2	20.3 V	691
2002 GH ₉₉	2003 10 14.33172	02 39 50.16	+12 18 25.0		699	2002 GY ₁₅₁	2003 10 16.44330	02 01 23.72	+07 46 17.2	20.5 V	691
2002 GC ₁₀₀	2003 10 14.14850	22 34 31.07	-11 30 56.7	17.8 R	699	2002 GO ₁₆₂	2003 10 16.17198	00 03 33.86	-06 11 29.8	18.9	644
2002 GC ₁₀₀	2003 10 14.16852	22 34 30.89	-11 30 52.4		699	2002 GO ₁₆₂	2003 10 16.23745	00 03 31.05	-06 11 35.9	18.9	644
2002 GC ₁₀₀	2003 10 14.18851	22 34 30.94	-11 30 46.6		699	2002 GO ₁₆₂	2003 10 16.30436	00 03 28.16	-06 11 41.9	18.9	644
2002 GC ₁₀₀	2003 10 14.20852	22 34 30.84	-11 30 40.4		699	2002 GW ₁₆₄	2003 10 12.21915	23 03 58.40	-06 52 33.3	18.4 R	699
2002 GS ₁₀₀	2003 10 15.36167	00 06 29.10	+02 06 50.3	18.6	644	2002 GW ₁₆₄	2003 10 12.23416	23 03 58.13	-06 52 36.7		699
2002 GS ₁₀₀	2003 10 15.38265	00 06 28.33	+02 06 39.4	18.7	644	2002 GW ₁₆₄	2003 10 12.24916	23 03 57.81	-06 52 39.4		699
2002 GS ₁₀₀	2003 10 15.41184	00 06 27.30	+02 06 24.5	18.6	644	2002 GW ₁₆₄	2003 10 12.26410	23 03 57.58	-06 52 45.7		699
2002 GV ₁₀₂	2003 10 16.16115	23 57 43.71	-07 42 45.5	18.8	644	2002 GM ₁₆₅	2003 10 12.33141	23 38 31.22	+01 22 48.3	17.9 R	699
2002 GV ₁₀₂	2003 10 16.18177	23 57 42.96	-07 42 53.9	18.9	644	2002 GM ₁₆₅	2003 10 12.34142	23 38 30.83	+01 22 42.1		699
2002 GV ₁₀₂	2003 10 16.20339	23 57 42.19	-07 43 02.4	19.2	644	2002 GM ₁₆₅	2003 10 12.35139	23 38 30.41	+01 22 37.8		699
2002 GT ₁₀₄	2003 10 16.11231	23 32 16.01	-06 21 10.6	19.2	644	2002 GM ₁₆₅	2003 10 12.36136	23 38 30.13	+01 22 31.2		699
2002 GT ₁₀₄	2003 10 16.13340	23 32 15.45	-06 21 18.4	19.3	644	2002 GC ₁₆₇	2003 10 16.18780	01 22 49.28	+15 52 10.4	18.9	644
2002 GT ₁₀₄	2003 10 16.15546	23 32 14.85	-06 21 26.8	18.9	644	2002 GC ₁₆₇	2003 10 16.25991	01 22 44.88	+15 51 31.4	19.0	644
2002 GE ₁₀₅	2003 10 16.22536	01 29 21.11	-08 47 37.7	18.5	644	2002 GC ₁₆₇	2003 10 16.32306	01 22 40.96	+15 50 56.7	18.9	644
2002 GE ₁₀₅	2003 10 16.25553	01 29 19.12	-08 47 40.5	18.6	644	2002 GQ ₁₆₈	2003 10 16.35986	01 54 34.23	+15 59 33.3	20.1 V	691
2002 GE ₁₀₅	2003 10 16.29491	01 29 16.53	-08 47 44.3	18.4	644	2002 GQ ₁₆₈	2003 10 16.38823	01 54 32.45	+15 59 22.5	19.9 V	691
2002 GM ₁₀₅	2003 10 16.21976	01 09 17.71	-09 01 12.7	18.1	644	2002 GQ ₁₆₈	2003 10 16.41875	01 54 30.54	+15 59 11.0	20.1 V	691
2002 GM ₁₀₅	2003 10 16.24990	01 09 15.99	-09 01 19.9	18.0	644	2002 GV ₁₇₆	2003 10 16.21116	00 13 46.81	-07 53 42.2	18.2	644
2002 GM ₁₀₅	2003 10 16.28674	01 09 13.88	-09 01 28.4	18.2	644	2002 GV ₁₇₆	2003 10 16.21257	00 13 46.76	-07 53 42.2	18.0	644
2002 GK ₁₀₆	2003 10 16.20672	23 52 40.40	-12 59 25.1	18.6	644	2002 GV ₁₇₆	2003 10 16.23411	00 13 45.73	-07 53 40.7	18.2	644
2002 GK ₁₀₆	2003 10 16.28478	23 52 38.31	-12 59 50.0	18.8	644	2002 GV ₁₇₆	2003 10 16.23552	00 13 45.68	-07 53 41.0	18.0	644
2002 GK ₁₀₆	2003 10 16.34786	23 52 36.61	-13 00 09.8	18.8	644	2002 GV ₁₇₆	2003 10 16.26672	00 13 44.19	-07 53 38.8	18.3	644
2002 GF ₁₀₇	2003 10 16.18513	00 08 50.96	-09 39 01.5	18.3	644	2002 GV ₁₇₆	2003 10 16.26813	00 13 44.15	-07 53 38.8	18.4	644
2002 GF ₁₀₇	2003 10 16.25747	00 08 48.01	-09 39 17.0	18.5	644	2002 GW ₁₇₇	2003 10 14.33935	01 20 49.15	+14 17 38.4	17.8 R	699
2002 GF ₁₀₇	2003 10 16.32058	00 08 45.41	-09 39 30.5	18.2	644	2002 GW ₁₇₇	2003 10 14.35920	01 20 48.00	+14 17 30.0		699
2002 GL ₁₀₇	2003 10 14.25101	00 37 08.79	-04 25 51.2	18.0	644	2002 GW ₁₇₇	2003 10 14.37909	01 20 46.81	+14 17 21.8		699
2002 GL ₁₀₇	2003 10 14.32197	00 37 05.28	-04 26 16.6	18.0	644	2002 GW ₁₇₇	2003 10 14.39899	01 20 45.57	+14 17 14.5		699
2002 GL ₁₀₇	2003 10 14.38492	00 37 02.20	-04 26 38.7	18.1	644	2002 GW ₁₇₇	2003 10 16.18780	01 19 07.87	+14 05 23.0	17.5	644
2002 GW ₁₁₁	2003 10 16.21976	01 15 39.04	-05 08 53.1	18.1	644	2002 GW ₁₇₇	2003 10 16.25991	01 19 03.69	+14 04 54.5	17.5	644
2002 GW ₁₁₁	2003 10 16.22116	01 15 38.97	-05 08 53.5	18.1	644	2002 GW ₁₇₇	2003 10 16.32306	01 19 00.00	+14 04 29.1	17.5	644
2002 GW ₁₁₁	2003 10 16.24990	01 15 37.45	-05 09 05.8	18.0	644	2002 HQ ₁	2003 10 16.31863	01 44 45.10	-04 05 11.1	18.0	644
2002 GW ₁₁₁	2003 10 16.25128	01 15 37.38	-05 09 06.2	18.2	644	2002 HQ ₁	2003 10 16.34347	01 44 43.56	-04 05 19.4	18.0	644
2002 GW ₁₁₁	2003 10 16.28674	01 15 35.51	-05 09 20.9	18.1	644	2002 HQ ₁	2003 10 16.36524	01 44 42.22	-04 05 26.8	18.5	644
2002 GW ₁₁₁	2003 10 16.29064	01 15 35.32	-05 09 22.6	18.2	644	2002 HK ₂	2003 10 16.10669	23 25 37.11	-07 51 55.8	19.5	644
2002 GK ₁₁₄	2003 10 16.19762	00 01 43.00	-11 34 57.8	17.7	644	2002 HK ₂	2003 10 16.12775	23 25 36.66	-07 52 03.9	19.4	644
2002 GK ₁₁₄	2003 10 16.20921	00 01 42.56	-11 34 55.4	17.6	644	2002 HK ₂	2003 10 16.14946	23 25 36.20	-07 52 12.6	19.4	644
2002 GK ₁₁₄	2003 10 16.27398	00 01 40.17	-11 34 42.1	17.7	644	2002 HC ₃	2003 10 16.21677	00 27 53.21	-00 57 02.3	17.9	644
2002 GK ₁₁₄	2003 10 16.28869	00 01 39.61	-11 34 39.1	17.7	644	2002 HC ₃	2003 10 16.24220	00 27 51.82	-00 57 03.0	17.9	644
2002 GK ₁₁₄	2003 10 16.33870	00 01 37.80	-11 34 28.4	17.7	644	2002 HC ₃	2003 10 16.28133	00 27 49.68	-00 57 04.1	17.9	644
2002 GK ₁₁₄	2003 10 16.35178	00 01 37.31	-11 34 25.9	17.8	644	2002 HH ₃	2003 10 16.11512	23 36 57.05	-02 50 47.6	19.1	644
2002 GN ₁₁₄	2003 10 15.45344	01 54 10.97	+03 56 28.0	18.9	644	2002 HH ₃	2003 10 16.13620	23 36 56.46	-02 50 55.9	19.0	644
2002 GN ₁₁₄	2003 10 15.46858	01 54 09.98	+03 56 25.1	19.0	644	2002 HH ₃	2003 10 16.15829	23 36 55.85	-02 51 04.7	18.7	644
2002 GN ₁₁₄	2003 10 15.48854	01 54 08.71	+03 56 21.1	19.2	644	2002 HO ₄	2003 10 16.38581	02 33 46.54	-01 19 51.7	18.2	644
2002 GH ₁₁₆	2003 10 16.31267	01 28 49.86	-04 27 42.3	18.6	644	2002 HO ₄	2003 10 16.40700	02 33 45.27	-01 19 53.5	18.3	644
2002 GH ₁₁₆	2003 10 16.33529	01 28 48.55	-04 27 49.2	18.6	644	2002 HO ₄	2003 10 16.42856	02 33 43.98	-01 19 55.3	18.3	644
2002 GH ₁₁₆	2003 10 16.35803	01 28 47.24	-04 27 56.4	18.7	644	2002 HW ₆	2003 10 14.34018	01 26 05.74	+15 09 25.6	19.2 R	699
2002 GP ₁₂₀	2002 04 15.15039	12 25 36.65	-03 48 18.5	19.3 R	608	2002 HW ₆	2003 10 14.36003	01 26 04.62	+15 09 17.2		699
2002 GP ₁₂₀	2002 04 15.17443	12 25 35.57	-03 48 04.2	19.4 R	608	2002 HW ₆	2003 10 14.37991	01 26 03.46	+15 09 10.5		699
2002 GP ₁₂₀	2002 04 15.19726	12 25 34.51	-03 47 51.8	19.2 R	608	2002 HW ₆	2003 10 14.39981	01 26 02.10	+15 09 03.9		699
2002 GN ₁₂₂	2003 10 15.45344	01 55 03.28	+04 46 14.5	16.8	644	2002 HW ₆	2003 10 15.43500	01 24 59.77	+15 02 54.0	18.6	644
2002 GN ₁₂₂	2003 10 15.46858	01 55 02.42	+04 46 10.4	16.8	644	2002 HW ₆	2003 10 15.45625	01 24 58.47	+15 02 46.1	18.8	644
2002 GN ₁₂₂	2003 10 15.48854</										

2002 JX ₇	2003 10 14.31680	02 04 17.61	-00 07 43.2	699	2002 JM ₃₃	2003 10 16.31765	01 28 02.61	+08 10 43.7	20.3 V	691
2002 JX ₇	2003 10 14.32670	02 04 17.10	-00 07 48.0	699	2002 JM ₃₃	2003 10 16.34543	01 28 00.90	+08 10 33.5	20.4 V	691
2002 JX ₇	2003 10 16.36955	02 02 25.67	-00 20 03.2 18.3	644	2002 JL ₃₄	2003 10 16.55336	03 25 35.03	+09 26 18.8	19.1	608
2002 JX ₇	2003 10 16.39006	02 02 24.51	-00 20 10.2 18.5	644	2002 JL ₃₄	2003 10 16.56384	03 25 34.58	+09 26 18.0	19.5	608
2002 JX ₇	2003 10 16.41123	02 02 23.30	-00 20 17.8 18.3	644	2002 JL ₃₄	2003 10 16.57449	03 25 34.16	+09 26 16.8	19.5	608
2002 JG ₈	2003 10 16.20008	01 39 58.79	+00 56 23.4 19.6	644	2002 JU ₃₄	2003 10 16.28425	01 21 08.10	+10 16 20.3	19.4 V	691
2002 JG ₈	2003 10 16.27935	01 39 54.20	+00 55 55.4 19.4	644	2002 JU ₃₄	2003 10 16.31214	01 21 06.47	+10 16 08.0	19.4 V	691
2002 JG ₈	2003 10 16.34541	01 39 50.37	+00 55 31.8 19.6	644	2002 JU ₃₄	2003 10 16.34002	01 21 04.83	+10 15 55.8	19.5 V	691
2002 JP ₉	2003 10 16.20008	01 43 34.04	+00 02 08.9 19.1	644	2002 JW ₃₄	2003 10 16.37068	01 53 31.13	+11 59 39.6	20.1 V	691
2002 JP ₉	2003 10 16.27935	01 43 29.21	+00 01 48.8 19.0	644	2002 JW ₃₄	2003 10 16.40008	01 53 29.49	+11 59 27.9	19.9 V	691
2002 JP ₉	2003 10 16.34541	01 43 25.17	+00 01 32.3 19.0	644	2002 JW ₃₄	2003 10 16.42966	01 53 27.86	+11 59 16.1	20.2 V	691
2002 JQ ₁₀	2003 10 16.31433	01 34 56.17	-01 02 08.1 18.3	644	2002 JH ₃₅	2003 10 15.10375	22 14 15.48	+03 14 42.2	18.8	644
2002 JQ ₁₀	2003 10 16.33674	01 34 54.88	-01 02 17.9 18.1	644	2002 JH ₃₅	2003 10 15.12539	22 14 15.41	+03 14 33.7	18.9	644
2002 JQ ₁₀	2003 10 16.35948	01 34 53.57	-01 02 27.9 17.9	644	2002 JH ₃₅	2003 10 15.14690	22 14 15.33	+03 14 24.8	18.6	644
2002 JP ₁₁	2003 10 14.22856	22 38 50.72	+05 20 06.9 19.2 R	699	2002 JD ₃₈	2003 10 16.21537	00 29 03.45	-07 33 40.4	19.0	644
2002 JP ₁₁	2003 10 14.24844	22 38 50.44	+05 19 58.5	699	2002 JD ₃₈	2003 10 16.24079	00 29 02.38	-07 33 45.4	19.0	644
2002 JP ₁₁	2003 10 14.26827	22 38 50.28	+05 19 52.1	699	2002 JD ₃₈	2003 10 16.27740	00 29 00.84	-07 33 52.5	19.1	644
2002 JP ₁₁	2003 10 14.28811	22 38 49.79	+05 19 41.6	699	2002 JM ₃₈	2003 10 16.98588	02 36 09.08	+16 53 20.4	17.6 R	106
2002 JM ₁₂	2003 10 16.17072	23 53 29.76	+04 11 02.1 19.8 V	291	2002 JM ₃₈	2003 10 16.99175	02 36 08.65	+16 53 21.7	17.4 R	106
2002 JM ₁₂	2003 10 16.19436	23 53 28.73	+04 10 53.1 20.0 V	291	2002 JM ₃₈	2003 10 16.99762	02 36 08.25	+16 53 23.6	17.6 R	106
2002 JM ₁₂	2003 10 16.21798	23 53 27.69	+04 10 44.0 19.9 V	291	2002 JN ₃₉	2003 10 14.29925	02 18 13.11	+02 14 15.6	19.1 R	699
2002 JQ ₁₂	2003 10 16.21465	01 01 13.80	+10 53 17.7 18.6 V	691	2002 JN ₃₉	2003 10 14.30924	02 18 12.67	+02 14 11.4		699
2002 JQ ₁₂	2003 10 16.24199	01 01 12.04	+10 53 11.8 18.6 V	691	2002 JN ₃₉	2003 10 14.31924	02 18 12.09	+02 14 07.5		699
2002 JQ ₁₂	2003 10 16.27271	01 01 10.06	+10 53 05.3 18.6 V	691	2002 JN ₃₉	2003 10 14.32918	02 18 11.58	+02 14 03.3		699
2002 JR ₁₂	2003 10 16.18513	00 08 24.16	-08 32 30.6 18.9	644	2002 JQ ₄₁	2003 10 16.28151	01 27 56.07	+10 56 35.1	16.9 V	691
2002 JR ₁₂	2003 10 16.21257	00 08 22.82	-08 32 35.2 18.7	644	2002 JQ ₄₁	2003 10 16.30953	01 27 54.48	+10 56 20.8	17.0 V	691
2002 JR ₁₂	2003 10 16.23552	00 08 21.68	-08 32 39.0 18.6	644	2002 JQ ₄₁	2003 10 16.33744	01 27 52.90	+10 56 06.4	17.2 V	691
2002 JR ₁₂	2003 10 16.25747	00 08 20.60	-08 32 42.4 18.9	644	2002 JL ₄₂	2003 10 14.34268	01 57 50.11	+13 46 10.3	17.9 R	699
2002 JR ₁₂	2003 10 16.26813	00 08 20.07	-08 32 44.3 18.6	644	2002 JL ₄₂	2003 10 14.36249	01 57 49.08	+13 46 02.0		699
2002 JR ₁₂	2003 10 16.32058	00 08 17.48	-08 32 52.9 18.9	644	2002 JL ₄₂	2003 10 14.38239	01 57 48.01	+13 45 53.3		699
2002 JU ₁₃	2003 10 14.35344	02 05 04.17	+04 32 22.1 18.9 R	699	2002 JL ₄₂	2003 10 14.40227	01 57 46.86	+13 45 44.3		699
2002 JU ₁₃	2003 10 14.37335	02 05 03.37	+04 32 07.9	699	2002 JL ₄₂	2003 10 16.36527	01 56 05.45	+13 31 06.8	18.0 V	691
2002 JU ₁₃	2003 10 14.39324	02 05 02.50	+04 31 55.2	699	2002 JL ₄₂	2003 10 16.39451	01 56 03.84	+13 30 53.4	18.1 V	691
2002 JU ₁₃	2003 10 14.41303	02 05 01.55	+04 31 42.5	699	2002 JL ₄₂	2003 10 16.44620	01 56 01.00	+13 30 29.6	18.0 V	691
2002 JY ₁₄	2003 10 16.19024	01 20 55.36	-02 10 55.1 17.2	644	2002 JF ₄₃	2003 10 15.27419	23 18 54.02	+01 01 44.5	18.8	644
2002 JY ₁₄	2003 10 16.22257	01 20 53.42	-02 10 58.7 17.2	644	2002 JF ₄₃	2003 10 15.29561	23 18 53.36	+01 01 41.3	18.8	644
2002 JY ₁₄	2003 10 16.25269	01 20 51.58	-02 11 02.1 17.2	644	2002 JF ₄₃	2003 10 15.31800	23 18 52.69	+01 01 38.0	19.1	644
2002 JY ₁₄	2003 10 16.26235	01 20 50.97	-02 11 03.4 17.1	644	2002 JG ₄₃	2003 10 16.12900	00 30 47.16	+08 58 01.6	21.5 V	691
2002 JY ₁₄	2003 10 16.29206	01 20 49.19	-02 11 06.8 17.3	644	2002 JG ₄₃	2003 10 16.15674	00 30 45.62	+08 57 53.2	21.4 V	691
2002 JY ₁₄	2003 10 16.32553	01 20 47.12	-02 11 10.5 17.2	644	2002 JG ₄₃	2003 10 16.18404	00 30 44.06	+08 57 44.7	21.0 V	691
2002 JA ₁₆	2003 10 15.27699	23 15 17.45	+08 35 33.9 18.6	644	2002 JM ₄₄	2003 10 16.19727	00 53 28.22	+14 54 25.4	19.6 V	691
2002 JA ₁₆	2003 10 15.29980	23 15 16.79	+08 35 05.5 18.6	644	2002 JM ₄₄	2003 10 16.22585	00 53 26.57	+14 54 13.9	19.6 V	691
2002 JA ₁₆	2003 10 15.32080	23 15 16.18	+08 34 39.1 18.7	644	2002 JM ₄₄	2003 10 16.25327	00 53 24.98	+14 54 02.5	19.5 V	691
2002 JC ₁₇	2003 10 16.20921	23 58 01.25	-11 20 43.6 19.3	644	2002 JX ₄₄	2003 10 14.34104	01 44 38.91	+15 08 49.6	19.1 R	699
2002 JC ₁₇	2003 10 16.28869	23 57 57.58	-11 20 45.7 19.2	644	2002 JX ₄₄	2003 10 14.36086	01 44 37.83	+15 08 40.6		699
2002 JC ₁₇	2003 10 16.35178	23 57 54.71	-11 20 46.9 19.2	644	2002 JX ₄₄	2003 10 14.38075	01 44 36.63	+15 08 31.4		699
2002 JR ₁₉	2003 10 15.36868	01 02 38.99	+02 20 05.1 18.7	644	2002 JX ₄₄	2003 10 14.40063	01 44 35.46	+15 08 20.3		699
2002 JR ₁₉	2003 10 15.38963	01 02 37.82	+02 19 52.8 18.6	644	2002 JK ₄₅	2003 09 27.23729	23 39 09.54	+01 58 25.2	20.2 R	683
2002 JR ₁₉	2003 10 15.42125	01 02 36.05	+02 19 34.7 18.7	644	2002 JK ₄₅	2003 09 27.25070	23 39 08.97	+01 58 19.7	20.7 R	683
2002 JB ₂₁	2003 10 16.47170	04 45 29.78	+21 35 40.6 20.2 V	691	2002 JK ₄₅	2003 09 27.26402	23 39 08.22	+01 58 14.6	20.7 R	683
2002 JB ₂₁	2003 10 16.49442	04 45 29.50	+21 35 37.5 20.1 V	691	2002 JU ₄₅	2003 10 12.27007	22 43 32.84	+02 23 25.1	17.9 R	699
2002 JB ₂₁	2003 10 16.51648	04 45 29.22	+21 35 34.4 20.1 V	691	2002 JU ₄₅	2003 10 12.28497	22 43 32.63	+02 23 18.9		699
2002 JC ₂₁	2003 10 16.20027	00 55 13.01	+14 36 11.2 19.5 V	691	2002 JU ₄₅	2003 10 12.29983	22 43 32.36	+02 23 12.1		699
2002 JC ₂₁	2003 10 16.22851	00 55 11.46	+14 35 57.9 19.5 V	691	2002 JU ₄₅	2003 10 12.31467	22 43 32.19	+02 23 05.2		699
2002 JC ₂₁	2003 10 16.25605	00 55 09.95	+14 35 45.1 19.4 V	691	2002 JU ₄₅	2003 10 14.22692	22 43 12.65	+02 08 20.5	18.4 R	699
2002 JJ ₂₁	2003 10 16.28425	01 25 17.34	+10 47 00.0 21.0 V	691	2002 JU ₄₅	2003 10 14.24677	22 43 12.47	+02 08 11.5		699
2002 JJ ₂₁	2003 10 16.31214	01 25 15.62	+10 46 52.3 20.8 V	691	2002 JU ₄₅	2003 10 14.26660	22 43 12.23	+02 08 01.7		699
2002 JJ ₂₁	2003 10 16.34002	01 25 13.92	+10 46 44.3 20.9 V	691	2002 JU ₄₅	2003 10 14.28645	22 43 12.08	+02 07 53.6		699
2002 JH ₂₂	2003 10 14.35428	01 46 52.75	+05 26 58.0 17.7 R	699	2002 JU ₄₅	2003 10 15.11499	22 43 06.22	+02 01 42.5	18.3	644
2002 JH ₂₂	2003 10 14.37416	01 46 51.55	+05 26 55.2	699	2002 JU ₄₅	2003 10 15.13690	22 43 06.02	+02 01 32.4	18.3	644
2002 JH ₂₂	2003 10 14.39404	01 46 50.32	+05 26 53.6	699	2002 JU ₄₅	2003 10 15.26302	22 43 04.89	+02 00 36.9	18.5	644
2002 JH ₂₂	2003 10 14.41385	01 46 49.15	+05 26 50.8	699	2002 JU ₄₅	2003 10 12.33641	23 49 56.33	-02 11 59.7	18.3 R	699
2002 JN ₂₂	2003 10 17.04167	03 01 27.07	+14 05 42.8 17.3 R	106	2002 JY ₄₅	2003 10 12.34644	23 49 55.89	-02 11 59.0		699
2002 JN ₂₂	2003 10 17.04753	03 01 26.71	+14 05 42.6 17.4 R	106	2002 JY ₄₅	2003 10 12.35639	23 49 55.37	-02 11 59.4		699
2002 JN ₂₂	2003 10 17.05339	03 01 26.36	+14 05 43.0 17.3 R	106	2002 JY ₄₅	2003 10 12.36643	23 49 54.82	-02 12 01.2		699
2002 JO ₂₂	2003 10 16.10669	23 23 50.34	-05 49 25.7 18.3	644	2002 JP ₄₆	2003 09 23.94883	00 34 34.86	+11 39 42.0	19.3 V	A50
2002 JO ₂₂	2003 10 16.12775	23 23 49.82	-05 49 28.8 18.4	644	2002 JP ₄₆	2003 09 23.95234	00 34 34.69	+11 39 41.1	19.0 V	A50
2002 JO ₂₂	2003 10 16.14946	23 23 49.30	-05 49 32.2 18.4	644	2002 JP ₄₆	2003 09 23.95586	00 34 34.48	+11 39 39.5	19.3 V	A50
2002 JX ₂₂	2003 10 16.20631	00 59 04.98	+11 29 18.1 20.9 V	691	2002 JP ₄₆	2003 09 23.95936	00 34 34.31	+11 39 39.0	19.9 V	A50
2002 JX ₂₂	2003 10 16.23401	00 59 03.59	+11 29 02.9 21.2 V	691	2002 JP ₄₆	2003 10 14.23521	00 17 09.08	+09 49 43.7	18.9	644
2002 JX ₂₂	2003 10 16.26174	00 59 02.22	+11 28 48.0 21.0 V	691	2002 JP ₄₆	2003 10 14.29801	00 17 06.02	+09 49 22.2	19.4	644
2002 JH ₂₄	2003 10 16.19024									

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2002 JZ ₅₁	2003 09 27.29333	01 05 56.49	+02 09 50.1	19.3 R	683	2002 JE ₇₄	2003 10 16.56321	03 17 20.07	+12 48 29.8	20.2	608
2002 JZ ₅₁	2003 09 27.30674	01 05 55.63	+02 09 47.0	20.2 R	683	2002 JD ₇₅	2003 10 16.29548	01 17 26.54	+07 22 27.3	19.6 V	691
2002 JZ ₅₁	2003 09 27.32008	01 05 55.00	+02 09 44.6	19.6 R	683	2002 JD ₇₅	2003 10 16.32341	01 17 25.01	+07 22 20.3	19.7 V	691
2002 JZ ₅₁	2003 09 29.28910	01 04 10.03	+02 02 09.1	20.2 R	683	2002 JD ₇₅	2003 10 16.35076	01 17 23.52	+07 22 13.8	19.7 V	691
2002 JZ ₅₁	2003 09 29.30250	01 04 09.31	+02 02 06.7	20.7 R	683	2002 JJ ₇₅	2003 10 14.09816	22 32 17.84	+11 48 08.3	18.7	644
2002 JZ ₅₁	2003 09 29.31591	01 04 08.59	+02 02 03.8	19.6 R	683	2002 JJ ₇₅	2003 10 14.11917	22 32 17.58	+11 47 57.8	18.8	644
2002 JZ ₅₁	2003 10 15.89204	00 48 55.27	+01 02 09.9	19.4 R	636	2002 JJ ₇₅	2003 10 14.14041	22 32 17.32	+11 47 47.2	18.6	644
2002 JZ ₅₁	2003 10 15.89596	00 48 55.06	+01 02 09.2	18.9 R	636	2002 JE ₇₆	2003 10 15.36588	00 37 53.56	+05 33 06.2	19.1	644
2002 JZ ₅₁	2003 10 16.89917	00 48 01.90	+00 59 07.3	18.8 R	106	2002 JE ₇₆	2003 10 15.38685	00 37 52.37	+05 32 59.8	18.9	644
2002 JZ ₅₁	2003 10 16.90980	00 48 01.31	+00 59 05.4	18.3 R	106	2002 JE ₇₆	2003 10 15.41847	00 37 50.61	+05 32 50.5	19.0	644
2002 JZ ₅₁	2003 10 16.92037	00 48 00.71	+00 59 03.1	18.4 R	106	2002 JR ₇₈	2003 10 16.11372	23 30 57.13	-09 17 49.0	18.8	644
2002 JB ₅₂	2003 10 14.30343	02 25 05.19	+08 19 34.2	17.5 R	699	2002 JR ₇₈	2003 10 16.13481	23 30 56.41	-09 17 47.6	18.7	644
2002 JB ₅₂	2003 10 14.31344	02 25 04.60	+08 19 34.0		699	2002 JR ₇₈	2003 10 16.15689	23 30 55.67	-09 17 46.4	18.6	644
2002 JB ₅₂	2003 10 14.32340	02 25 03.93	+08 19 32.0		699	2002 JA ₇₉	2003 10 16.27607	01 21 14.92	+12 03 19.5	19.9 V	691
2002 JB ₅₂	2003 10 14.33339	02 25 03.47	+08 19 32.1		699	2002 JA ₇₉	2003 10 16.30410	01 21 13.22	+12 03 11.1	19.9 V	691
2002 JL ₅₂	2003 10 16.34980	03 20 50.61	+15 50 20.9	20.6 V	291	2002 JA ₇₉	2003 10 16.33203	01 21 11.52	+12 03 03.2	19.8 V	691
2002 JL ₅₂	2003 10 16.37415	03 20 49.35	+15 50 19.7	20.6 V	291	2002 JQ ₇₉	2003 10 14.33767	01 18 41.67	+07 19 57.3	18.4 R	699
2002 JL ₅₂	2003 10 16.39875	03 20 48.07	+15 50 18.4	20.6 V	291	2002 JQ ₇₉	2003 10 14.35758	01 18 40.32	+07 19 54.6		699
2002 JM ₅₂	2003 10 14.29846	02 22 37.31	+00 25 45.4	16.8 R	699	2002 JQ ₇₉	2003 10 14.37747	01 18 39.02	+07 19 52.0		699
2002 JM ₅₂	2003 10 14.30840	02 22 36.68	+00 25 46.1		699	2002 JQ ₇₉	2003 10 14.39736	01 18 37.77	+07 19 48.1		699
2002 JM ₅₂	2003 10 14.31843	02 22 36.08	+00 25 46.6		699	2002 JT ₇₉	2003 09 27.30514	01 21 09.02	+02 07 04.3	18.3 R	683
2002 JM ₅₂	2003 10 14.32835	02 22 35.48	+00 25 47.9		699	2002 JT ₇₉	2003 09 27.31853	01 21 08.30	+02 07 03.2	19.8 R	683
2002 JM ₅₂	2003 10 16.47716	02 20 28.52	+00 28 57.8	18.0	608	2002 JT ₇₉	2003 09 27.33187	01 21 07.38	+02 07 02.2	20.1 R	683
2002 JM ₅₂	2003 10 16.48787	02 20 27.86	+00 28 58.7	18.1	608	2002 JT ₇₉	2003 09 29.29919	01 19 18.73	+02 04 49.4	18.5 R	683
2002 JM ₅₂	2003 10 16.49838	02 20 27.13	+00 29 00.2	17.9	608	2002 JT ₇₉	2003 09 29.31435	01 19 17.97	+02 04 48.6	18.8 R	683
2002 JT ₅₃	2003 10 16.10248	23 11 14.04	-07 45 23.1	19.5	644	2002 JT ₇₉	2003 09 29.32773	01 19 17.11	+02 04 47.2	18.5 R	683
2002 JT ₅₃	2003 10 16.12356	23 11 13.52	-07 45 24.9	19.7	644	2002 JT ₇₉	2003 10 04.28171	01 14 25.79	+01 59 16.9	18.1 R	683
2002 JT ₅₃	2003 10 16.14523	23 11 12.99	-07 45 27.0	19.9	644	2002 JT ₇₉	2003 10 04.29510	01 14 24.96	+01 59 15.9	18.0 R	683
2002 JP ₅₄	2003 10 16.31267	01 37 56.93	-00 45 20.1	18.5	644	2002 JT ₇₉	2003 10 04.30853	01 14 24.01	+01 59 15.7	18.1 R	683
2002 JP ₅₄	2003 10 16.33529	01 37 55.43	-00 45 19.3	18.5	644	2002 JT ₇₉	2003 10 05.27968	01 13 25.05	+01 58 14.9	17.8 R	683
2002 JP ₅₄	2003 10 16.35803	01 37 53.92	-00 45 18.8	18.5	644	2002 JT ₇₉	2003 10 05.29309	01 13 24.16	+01 58 14.6	18.1 R	683
2002 JP ₅₅	2003 10 16.29280	01 29 32.56	+06 24 12.0	19.9 V	691	2002 JT ₇₉	2003 10 05.30649	01 13 23.31	+01 58 13.5	18.0 R	683
2002 JP ₅₅	2003 10 16.32045	01 29 30.91	+06 24 06.4	19.9 V	691	2002 JT ₇₉	2003 10 15.36868	01 02 58.91	+01 51 06.6	17.4	644
2002 JP ₅₅	2003 10 16.34818	01 29 29.27	+06 24 00.3	19.9 V	691	2002 JT ₇₉	2003 10 15.38963	01 02 57.57	+01 51 06.3	17.4	644
2002 JQ ₅₅	2003 10 16.37068	01 52 07.82	+11 21 15.9	21.1 V	691	2002 JT ₇₉	2003 10 15.42125	01 02 55.56	+01 51 05.9	17.5	644
2002 JQ ₅₅	2003 10 16.40008	01 52 06.02	+11 21 08.3	21.1 V	691	2002 JH ₈₀	2003 10 16.45761	04 50 05.95	+23 43 55.6	20.4 V	691
2002 JQ ₅₅	2003 10 16.42966	01 52 04.26	+11 20 59.9	21.4 V	691	2002 JH ₈₀	2003 10 16.48105	04 50 05.59	+23 43 57.9	20.7 V	691
2002 JK ₅₈	2003 10 14.10375	22 37 34.03	+20 42 08.6	18.0	644	2002 JH ₈₀	2003 10 16.50273	04 50 05.22	+23 44 00.2	20.5 V	691
2002 JK ₅₈	2003 10 14.12487	22 37 33.79	+20 41 54.5	18.0	644	2002 JC ₈₁	2003 10 14.34768	01 23 03.80	+12 05 18.1	17.9 R	699
2002 JK ₅₈	2003 10 14.14605	22 37 33.57	+20 41 40.1	18.1	644	2002 JC ₈₁	2003 10 14.36748	01 23 02.48	+12 05 17.4		699
2002 JP ₅₈	2003 10 14.34768	01 30 17.17	+10 36 12.1	17.3 R	699	2002 JC ₈₁	2003 10 14.38737	01 23 01.04	+12 05 15.7		699
2002 JP ₅₈	2003 10 14.36748	01 30 16.16	+10 36 07.1		699	2002 JC ₈₁	2003 10 14.40723	01 22 59.68	+12 05 14.8		699
2002 JP ₅₈	2003 10 14.38737	01 30 15.17	+10 36 01.3		699	2002 JC ₈₁	2003 10 16.27607	01 20 55.48	+12 03 19.7	18.2 V	691
2002 JP ₅₈	2003 10 14.40723	01 30 14.21	+10 35 55.7		699	2002 JC ₈₁	2003 10 16.30410	01 20 53.53	+12 03 17.7	18.2 V	691
2002 JU ₅₈	2003 10 14.22775	22 45 42.63	+06 47 44.9	18.6 R	699	2002 JC ₈₁	2003 10 16.33203	01 20 51.59	+12 03 15.9	18.2 V	691
2002 JU ₅₈	2003 10 14.24760	22 45 42.30	+06 47 36.1		699	2002 JS ₈₁	2003 10 16.29002	01 27 17.78	+08 36 59.8	19.7 V	691
2002 JU ₅₈	2003 10 14.26742	22 45 42.00	+06 47 28.9		699	2002 JS ₈₁	2003 10 16.31765	01 27 15.92	+08 36 55.3	19.7 V	691
2002 JU ₅₈	2003 10 14.28727	22 45 41.62	+06 47 23.1		699	2002 JS ₈₁	2003 10 16.34543	01 27 14.04	+08 36 50.8	19.7 V	691
2002 JZ ₅₉	2003 10 12.26840	22 57 12.21	-00 42 52.2	18.4 R	699	2002 JQ ₈₃	2003 10 16.29002	01 26 40.43	+09 05 36.8	19.2 V	691
2002 JZ ₅₉	2003 10 12.28332	22 57 12.02	-00 42 55.5		699	2002 JQ ₈₃	2003 10 16.31765	01 26 38.85	+09 05 27.6	19.3 V	691
2002 JZ ₅₉	2003 10 12.29820	22 57 11.60	-00 42 58.2		699	2002 JQ ₈₃	2003 10 16.34543	01 26 37.25	+09 05 18.5	19.2 V	691
2002 JZ ₅₉	2003 10 12.31305	22 57 11.32	-00 43 01.4		699	2002 JT ₈₃	2003 10 16.21397	00 25 55.12	-07 56 02.5	18.9	644
2002 JZ ₅₉	2003 10 16.10388	22 56 02.94	-00 55 01.6	18.5	644	2002 JT ₈₃	2003 10 16.21537	00 25 55.05	-07 56 02.6	18.5	644
2002 JZ ₅₉	2003 10 16.12495	22 56 02.57	-00 55 05.5	18.4	644	2002 JT ₈₃	2003 10 16.23939	00 25 53.78	-07 56 01.1	18.7	644
2002 JZ ₅₉	2003 10 16.14666	22 56 02.21	-00 55 09.2	18.2	644	2002 JT ₈₃	2003 10 16.24079	00 25 53.71	-07 56 01.3	18.6	644
2002 JL ₆₁	2003 10 15.27980	23 31 34.39	+01 09 56.4	18.3	644	2002 JT ₈₃	2003 10 16.27595	00 25 51.87	-07 55 58.6	19.0	644
2002 JL ₆₁	2003 10 15.30260	23 31 33.83	+01 09 44.2	18.5	644	2002 JT ₈₃	2003 10 16.27740	00 25 51.78	-07 55 59.0	18.8	644
2002 JT ₆₁	2003 10 15.32360	23 31 33.32	+01 09 33.5	18.4	644	2002 JQ ₈₈	2003 10 16.38478	01 56 43.30	+09 10 52.4	19.9 V	691
2002 JT ₆₁	2003 10 16.31433	01 30 07.20	-03 57 42.5	18.6	644	2002 JQ ₈₈	2003 10 16.41560	01 56 41.24	+09 10 47.2	20.2 V	691
2002 JT ₆₁	2003 10 16.33674	01 30 05.88	-03 57 48.6	18.7	644	2002 JQ ₈₈	2003 10 16.44330	01 56 39.36	+09 10 42.4	20.0 V	691
2002 JT ₆₁	2003 10 16.35948	01 30 04.55	-03 57 54.8	18.5	644	2002 JZ ₈₈	2003 10 15.36027	00 08 06.83	+01 46 28.1	18.6	644
2002 JP ₆₂	2003 10 14.34768	01 28 46.25	+10 24 29.2	18.6 R	699	2002 JZ ₈₈	2003 10 15.38125	00 08 05.91	+01 46 21.5	18.8	644
2002 JP ₆₂	2003 10 14.36748	01 28 45.25	+10 24 16.5		699	2002 JZ ₈₈	2003 10 15.40799	00 08 04.74	+01 46 12.9	19.3	644
2002 JP ₆₂	2003 10 14.38737	01 28 44.36	+10 24 05.5		699	2002 JC ₈₉	2003 10 14.34518	02 01 24.76	+12 14 32.5	18.9 R	699
2002 JP ₆₂	2003 10 14.40723	01 28 43.26	+10 23 54.5		699	2002 JC ₈₉	2003 10 14.36499	02 01 23.57	+12 14 27.1		699
2002 JB ₆₃	2003 10 16.21257	00 03 24.65	-06 38 49.7	19.3	644	2002 JC ₈₉	2003 10 14.38489	02 01 22.50	+12 14 23.9		699
2002 JB ₆₃	2003 10 16.23552	00 03 23.64	-06 38 56.0	19.2	644	2002 JC ₈₉	2003 10 14.40476	02 01 21.44	+12 14 17.8		699
2002 JB ₆₃	2003 10 16.26813	00 03 22.32	-06 39 04.2	19.6	644	2002 JC ₈₉	2003 10 16.37357	01 59 31.28	+12 06 30.8	19.8 V	691
2002 JB ₆₄	2003 10 16.47170	04 42 56.58	+20 07 59.6	19.8 V	691	2002 JC ₈₉	2003 10 16.40318	01 59 29.54	+12 06 23.7	19.8 V	691
2002 JB ₆₄	2003 10 16.49442	04 42 56.23	+20 07 56.5	19.6 V	691	2002 JC ₈₉	2003 10 16.43230	01 59 27.84	+12 06 16.6	19.8 V	691

2002 JO ₁₀₄	2003 10 14.33767	01 11 27.03	+08 57 58.6	16.9 R	699	2002 KN ₂	2003 10 14.35180	02 12 22.38	+09 42 16.4	18.4 R	699
2002 JO ₁₀₄	2003 10 14.35778	01 11 25.97	+08 57 47.5		699	2002 KN ₂	2003 10 14.37167	02 12 21.29	+09 42 05.5		699
2002 JO ₁₀₄	2003 10 14.37747	01 11 24.93	+08 57 37.0		699	2002 KN ₂	2003 10 14.39157	02 12 20.28	+09 41 54.8		699
2002 JO ₁₀₄	2003 10 14.39736	01 11 23.85	+08 57 26.3		699	2002 KN ₂	2003 10 14.41137	02 12 19.31	+09 41 43.8		699
2002 JO ₁₀₄	2003 10 15.37845	01 10 33.99	+08 48 47.6	16.9	644	2002 KG ₆	2003 10 15.26205	01 30 06.02	+45 06 27.4	17.7	704
2002 JO ₁₀₄	2003 10 15.40265	01 10 32.70	+08 48 34.8	16.9	644	2002 KG ₆	2003 10 15.27356	01 30 05.40	+45 06 23.9	18.3	704
2002 JO ₁₀₄	2003 10 15.43213	01 10 31.14	+08 48 19.1	16.9	644	2002 KG ₆	2003 10 15.28499	01 30 04.73	+45 06 20.3	18.1	704
2002 JN ₁₀₅	2003 10 14.34351	02 19 13.88	+13 07 56.0	19.3 R	699	2002 KG ₆	2003 10 15.29630	01 30 04.12	+45 06 16.3	18.3	704
2002 JN ₁₀₅	2003 10 14.36333	02 19 12.88	+13 07 48.7		699	2002 KG ₆	2003 10 15.30763	01 30 03.50	+45 06 13.0	18.4	704
2002 JN ₁₀₅	2003 10 14.38321	02 19 11.70	+13 07 39.1		699	2002 KG ₆	2003 10 16.50013	02 32 27.57	+27 32 04.7	18.7	644
2002 JN ₁₀₅	2003 10 14.40310	02 19 10.58	+13 07 32.0		699	2002 KX ₆	2003 10 16.51038	02 32 27.11	+27 32 01.5	18.7	644
2002 JY ₁₀₆	2003 10 14.23521	00 23 53.92	+09 43 43.8	19.1	644	2002 KX ₆	2003 10 16.52044	02 32 26.65	+27 31 58.3	18.6	644
2002 JY ₁₀₆	2003 10 14.29801	00 23 50.38	+09 43 32.9	19.1	644	2002 KU ₈	2003 10 16.57332	03 29 11.70	+02 27 51.2	20.3	608
2002 JY ₁₀₆	2003 10 14.36502	00 23 46.58	+09 43 20.8	18.8	644	2002 KU ₈	2003 10 16.58421	03 29 11.24	+02 27 50.4	20.6	608
2002 JY ₁₀₆	2003 10 16.12367	00 22 12.64	+09 38 13.4	19.8 V	691	2002 KU ₈	2003 10 16.59514	03 29 10.67	+02 27 49.2	20.6	608
2002 JY ₁₀₆	2003 10 16.15129	00 22 11.14	+09 38 08.7	19.8 V	691	2002 KD ₉	2003 10 14.34518	02 01 08.74	+12 30 56.9	19.0 R	699
2002 JY ₁₀₆	2003 10 16.17855	00 22 09.65	+09 38 04.0	19.8 V	691	2002 KD ₉	2003 10 14.36499	02 01 07.79	+12 30 45.1		699
2002 JV ₁₀₈	2003 10 14.35099	01 59 22.57	+07 22 49.6	18.7 R	699	2002 KD ₉	2003 10 14.38489	02 01 06.78	+12 30 33.0		699
2002 JV ₁₀₈	2003 10 14.37082	01 59 21.48	+07 22 33.0		699	2002 KD ₉	2003 10 14.40476	02 01 05.83	+12 30 21.2		699
2002 JV ₁₀₈	2003 10 14.39073	01 59 20.47	+07 22 16.5		699	2002 KD ₉	2003 10 16.37357	01 59 31.34	+12 11 59.7	18.7 V	691
2002 JV ₁₀₈	2003 10 14.41055	01 59 19.54	+07 21 58.2		699	2002 KD ₉	2003 10 16.40318	01 59 29.84	+12 11 42.9	18.8 V	691
2002 JL ₁₁₀	2003 10 14.23278	00 17 49.61	+10 43 14.6	18.9	644	2002 KD ₉	2003 10 16.43230	01 59 28.36	+12 11 26.4	18.8 V	691
2002 JL ₁₁₀	2003 10 14.29556	00 17 45.96	+10 42 51.9	19.0	644	2002 KJ ₁₂	2003 10 16.41293	02 53 23.81	-07 04 06.4	17.9	644
2002 JL ₁₁₀	2003 10 14.36256	00 17 42.10	+10 42 28.4	19.4	644	2002 KJ ₁₂	2003 10 16.43434	02 53 22.76	-07 04 12.3	17.9	644
2002 JL ₁₁₀	2003 10 16.22755	00 16 00.13	+10 31 23.3	19.9 V	291	2002 KU ₁₃	2003 10 16.45751	02 53 21.63	-07 04 18.4	18.1	644
2002 JL ₁₁₀	2003 10 16.23150	00 15 59.92	+10 31 21.9	20.0 V	291	2002 KU ₁₃	2003 10 14.23596	22 57 48.28	-04 00 53.0	19.1 R	699
2002 JX ₁₁₁	2003 10 16.23792	00 15 59.54	+10 31 19.6	20.0 V	291	2002 KU ₁₃	2003 10 14.25585	22 57 47.95	-04 00 55.7		699
2002 JX ₁₁₁	2003 10 14.17968	23 43 32.01	+16 02 25.9	18.9	644	2002 KU ₁₃	2003 10 14.27570	22 57 47.53	-04 01 00.8		699
2002 JX ₁₁₁	2003 10 14.20117	23 43 31.19	+16 02 14.8	18.8	644	2002 KU ₁₃	2003 10 14.29553	22 57 47.21	-04 01 05.1		699
2002 JX ₁₁₁	2003 10 14.22414	23 43 30.32	+16 02 02.7	18.7	644	2002 KU ₁₃	2003 10 16.10388	22 57 18.68	-04 07 13.2	19.1	644
2002 JS ₁₁₂	2003 10 15.36027	00 08 33.05	+03 12 35.3	19.3	644	2002 KU ₁₃	2003 10 16.12495	22 57 18.34	-04 07 17.1	19.1	644
2002 JS ₁₁₂	2003 10 15.38125	00 08 31.92	+03 12 28.8	19.3	644	2002 KU ₁₃	2003 10 16.14666	22 57 17.99	-04 07 21.5	19.2	644
2002 JS ₁₁₂	2003 10 15.40799	00 08 30.51	+03 12 21.6	19.0	644	2002 LC	2003 10 16.37244	02 04 09.88	-02 24 42.7	18.5	644
2002 JS ₁₁₂	2003 10 15.93384	00 08 03.56	+03 09 45.4	20.1 R 2	012	2002 LC	2003 10 16.39287	02 04 08.69	-02 24 50.5	18.6	644
2002 JS ₁₁₂	2003 10 15.94049	00 08 03.23	+03 09 42.7	19.0 R 2	012	2002 LC	2003 10 16.41434	02 04 07.46	-02 24 58.5	18.8	644
2002 JS ₁₁₂	2003 10 15.94749	00 08 02.86	+03 09 41.1	19.0 R 2	012	2002 LF	2003 10 04.28046	01 09 46.06	+01 46 41.3	19.9 R	683
2002 JS ₁₁₂	2003 10 15.95412	00 08 02.59	+03 09 38.6	18.7 R 2	012	2002 LF	2003 10 04.29385	01 09 45.25	+01 46 34.2	20.7 R	683
2002 JS ₁₁₂	2003 10 15.96049	00 08 02.15	+03 09 37.0	19.4 R 2	012	2002 LF	2003 10 04.30727	01 09 44.62	+01 46 26.8	21.5 R	683
2002 JO ₁₁₃	2003 10 15.27559	23 22 00.78	+04 17 25.8	19.1	644	2002 LG ₁	2003 10 14.23521	00 12 35.99	+08 52 23.4	18.2	644
2002 JO ₁₁₃	2003 10 15.29701	23 22 00.02	+04 17 20.1	18.8	644	2002 LG ₁	2003 10 14.29801	00 12 33.75	+08 51 50.1	18.3	644
2002 JO ₁₁₃	2003 10 15.31940	23 21 59.23	+04 17 14.0	19.1	644	2002 LG ₁	2003 10 14.36502	00 12 31.38	+08 51 14.3	18.2	644
2002 JV ₁₁₃	2003 10 16.12900	00 30 43.28	+09 00 25.4	21.5 V	691	2002 LM ₁	2003 10 16.29828	01 23 25.73	+05 40 40.3	20.5 V	691
2002 JV ₁₁₃	2003 10 16.15674	00 30 41.73	+09 00 17.3	21.7 V	691	2002 LM ₁	2003 10 16.32618	01 23 24.25	+05 40 29.5	20.8 V	691
2002 JV ₁₁₃	2003 10 16.18404	00 30 40.16	+09 00 09.1	21.9 V	691	2002 LM ₁	2003 10 16.35366	01 23 22.81	+05 40 18.8	20.9 V	691
2002 JR ₁₁₄	2003 10 16.21257	00 16 54.67	-06 04 47.6	19.2	644	2002 LO ₂	2003 10 16.58018	03 30 42.19	+13 26 37.4	19.4	608
2002 JR ₁₁₄	2003 10 16.23552	00 16 53.64	-06 04 56.4	19.0	644	2002 LO ₂	2003 10 16.59116	03 30 41.80	+13 26 32.9	19.2	608
2002 JR ₁₁₄	2003 10 16.26813	00 16 52.16	-06 05 08.7	19.4	644	2002 LO ₂	2003 10 16.60179	03 30 41.43	+13 26 28.2	19.6	608
2002 JV ₁₁₄	2003 10 16.39851	02 47 10.71	-06 31 46.4	19.0	644	2002 LP ₂	2003 10 16.20631	01 01 51.99	+11 15 04.6	21.0 V	691
2002 JV ₁₁₄	2003 10 16.42005	02 47 09.51	-06 31 49.8	18.9	644	2002 LP ₂	2003 10 16.23401	01 01 50.57	+11 14 51.4	20.5 V	691
2002 JV ₁₁₄	2003 10 16.44176	02 47 08.30	-06 31 53.1	19.0	644	2002 LP ₂	2003 10 16.26174	01 01 49.12	+11 14 38.5	20.0 V	691
2002 JN ₁₁₅	2003 10 16.16703	23 56 56.19	+03 49 26.4	19.6	644	2002 LF ₅	2003 10 12.21167	23 00 33.62	-10 36 26.5	18.8 R	699
2002 JN ₁₁₅	2003 10 16.22971	23 56 53.57	+03 48 57.5	19.7	644	2002 LF ₅	2003 10 12.22670	23 00 33.25	-10 36 30.5		699
2002 JN ₁₁₅	2003 10 16.29936	23 56 50.65	+03 48 25.3	19.6	644	2002 LF ₅	2003 10 12.24165	23 00 32.89	-10 36 33.5		699
2002 JF ₁₂₀	2003 10 14.15608	22 52 29.73	-19 56 42.9	19.0 R	699	2002 LF ₅	2003 10 12.25664	23 00 32.69	-10 36 36.9		699
2002 JF ₁₂₀	2003 10 14.17606	22 52 29.49	-19 56 47.7		699	2002 LF ₅	2003 10 14.15357	22 59 57.41	-10 44 41.7	18.8 R	699
2002 JF ₁₂₀	2003 10 14.19601	22 52 29.14	-19 56 49.4		699	2002 LF ₅	2003 10 14.17357	22 59 57.01	-10 44 46.6		699
2002 JF ₁₂₀	2003 10 14.21592	22 52 28.84	-19 56 51.7		699	2002 LF ₅	2003 10 14.19352	22 59 56.51	-10 44 50.0		699
2002 JK ₁₂₀	2003 10 16.22397	01 18 32.91	-03 16 58.1	18.6	644	2002 LF ₅	2003 10 14.21347	22 59 56.31	-10 44 56.9		699
2002 JK ₁₂₀	2003 10 16.25410	01 18 31.05	-03 17 06.4	18.8	644	2002 LH ₇	2003 10 15.37146	01 18 15.40	+02 58 45.2	19.0	644
2002 JK ₁₂₀	2003 10 16.29348	01 18 28.62	-03 17 17.2	18.6	644	2002 LH ₇	2003 10 15.37705	01 18 15.04	+02 58 42.9	19.3	644
2002 JM ₁₂₁	2003 10 16.38727	00 28 06.32	-10 47 39.3	21.1	608	2002 LH ₇	2003 10 15.39244	01 18 14.18	+02 58 35.9	19.0	644
2002 JM ₁₂₁	2003 10 16.39779	00 28 05.86	-10 47 43.7	20.5	608	2002 LH ₇	2003 10 15.40124	01 18 13.67	+02 58 32.6	19.1	644
2002 JM ₁₂₁	2003 10 16.40901	00 28 05.40	-10 47 48.4	20.5	608	2002 LH ₇	2003 10 15.42407	01 18 12.35	+02 58 22.1	19.0	644
2002 JD ₁₂₂	2003 10 14.27975	00 15 42.49	+21 09 40.9	17.7	644	2002 LH ₇	2003 10 15.43073	01 18 11.95	+02 58 19.6	19.0	644
2002 JD ₁₂₂	2003 10 14.30525	00 15 41.31	+21 09 27.2	17.8	644	2002 LJ ₇	2003 09 29.26495	00 28 02.95	+01 52 23.6	19.6 R	683
2002 JD ₁₂₂	2003 10 14.33669	00 15 39.86	+21 09 10.3	17.8	644	2002 LJ ₇	2003 09 29.27838	00 28 02.24	+01 52 19.5	19.1 R	683
2002 JG ₁₂₂	2003 10 15.27559	23 21 16.07	+05 07 56.3	19.3	644	2002 LJ ₇	2003 09 29.29177	00 28 01.54	+01 52 12.1	20.0 R	683
2002 JG ₁₂₂	2003 10 15.29701	23 21 15.25	+05 07 50.0	18.9	644	2002 LY ₇	2003 10 16.31863	01 49 22.21	-01 54 07.4	17.9	644
2002 JG ₁₂₂	2003 10 15.31940	23 21 14.40	+05 07 43.9	18.6	644	2002 LY ₇	2003 10 16.34347	01 49 20.80	-01 54 18.2	17.8	644
2002 JD ₁₂₃	2003 10 12.16992	21 25 16.41	-15 10 32.9	18.3 R	699	2002 LY ₇	2003 10 16.36524	01 49 19.56	-01 54		

2002 LQ ₁₄	2003 10 16.94848	01 26 12.46	+27 48 05.8	18.3 R	106	2002 LN ₅₃	2003 10 14.23767	00 02 07.63	+15 27 32.4	19.5	644
2002 LU ₁₅	2003 10 04.24815	00 26 09.77	+02 04 57.0	20.6 R	683	2002 LN ₅₃	2003 10 14.30329	00 02 05.38	+15 26 49.4	19.4	644
2002 LU ₁₅	2003 10 04.26153	00 26 09.20	+02 04 53.4	21.2 R	683	2002 LN ₅₃	2003 10 14.36752	00 02 03.19	+15 26 06.9	19.5	644
2002 LU ₁₅	2003 10 04.27493	00 26 08.44	+02 04 48.8	20.2 R	683	2002 ME ₂	2003 10 16.80346	00 43 02.62	+29 00 24.9	18.7 R	106
2002 LP ₁₆	2003 10 14.28698	00 26 00.71	+20 01 22.6	18.2	644	2002 ME ₂	2003 10 16.80939	00 43 02.34	+29 00 23.1	18.8 R	106
2002 LP ₁₆	2003 10 14.31578	00 25 59.45	+20 01 08.4	18.2	644	2002 ME ₂	2003 10 16.81530	00 43 02.07	+29 00 20.8	18.5 R	106
2002 LP ₁₆	2003 10 14.34991	00 25 57.94	+20 00 52.0	18.2	644	2002 MH ₂	2003 10 14.28407	00 36 08.83	+15 01 15.0	17.4	644
2002 LU ₁₈	2003 10 16.38439	02 36 55.01	-05 14 48.0	18.2	644	2002 MH ₂	2003 10 14.31190	00 36 07.77	+15 01 06.3	17.7	644
2002 LU ₁₈	2003 10 16.40558	02 36 53.84	-05 14 51.1	18.3	644	2002 MH ₂	2003 10 14.34597	00 36 06.46	+15 00 55.7	17.7	644
2002 LU ₁₈	2003 10 16.42716	02 36 52.64	-05 14 54.1	18.2	644	2002 NK ₇	2003 10 16.30746	02 25 07.87	+38 25 33.9	18.3	704
2002 LD ₂₂	2003 10 15.27559	23 21 51.71	+01 26 29.4	19.4	644	2002 NK ₇	2003 10 16.32246	02 25 07.07	+38 25 34.7	18.4	704
2002 LD ₂₂	2003 10 15.29701	23 21 51.11	+01 26 23.9	19.1	644	2002 NK ₇	2003 10 16.33408	02 25 06.47	+38 25 34.2	18.7	704
2002 LD ₂₂	2003 10 15.31940	23 21 50.50	+01 26 17.8	19.2	644	2002 NK ₇	2003 10 16.34586	02 25 05.78	+38 25 34.7	18.8	704
2002 LE ₂₂	2003 10 16.10950	23 25 34.48	-02 05 58.9	19.5	644	2002 NK ₇	2003 10 16.35724	02 25 05.22	+38 25 35.4	18.5	704
2002 LE ₂₂	2003 10 16.13058	23 25 33.87	-02 06 03.1	19.2	644	2002 NK ₇	2003 10 16.48442	02 24 58.51	+38 25 38.3	18.0	644
2002 LE ₂₂	2003 10 16.15233	23 25 33.24	-02 06 07.5	19.2	644	2002 NK ₇	2003 10 16.49586	02 24 57.92	+38 25 38.5	17.9	644
2002 LG ₂₃	2003 10 16.46033	04 45 24.65	+23 47 14.9	19.7 V	691	2002 NK ₇	2003 10 16.50611	02 24 57.39	+38 25 38.7	17.8	644
2002 LG ₂₃	2003 10 16.48364	04 45 24.36	+23 47 15.0	19.4 V	691	2002 NT ₁₁	2003 10 16.46033	04 40 11.57	+24 32 19.6	19.6 V	691
2002 LG ₂₃	2003 10 16.50530	04 45 24.09	+23 47 15.2	19.4 V	691	2002 NT ₁₁	2003 10 16.48364	04 40 11.22	+24 32 19.5	19.8 V	691
2002 LE ₂₈	2003 10 16.22257	01 08 30.55	-03 25 16.9	17.7	644	2002 NT ₁₁	2003 10 16.50530	04 40 10.90	+24 32 19.3	19.7 V	691
2002 LE ₂₈	2003 10 16.25269	01 08 29.16	-03 25 24.9	17.7	644	2002 NM ₁₃	2003 10 16.43601	01 52 36.48	+27 03 38.2	18.6	644
2002 LE ₂₈	2003 10 16.29206	01 08 27.36	-03 25 35.1	17.7	644	2002 NM ₁₃	2003 10 16.44752	01 52 35.89	+27 03 35.8	18.6	644
2002 LT ₂₉	2003 10 14.35511	01 39 20.53	+04 52 31.7	18.8 R	699	2002 NM ₁₃	2003 10 16.45892	01 52 35.32	+27 03 33.4	18.7	644
2002 LT ₂₉	2003 10 14.37501	01 39 19.55	+04 52 24.7		699	2002 NM ₁₃	2003 10 16.90476	01 52 13.44	+27 02 00.0	18.2 R	106
2002 LT ₂₉	2003 10 14.39489	01 39 18.59	+04 52 16.6		699	2002 NM ₁₃	2003 10 16.91538	01 52 12.91	+27 01 57.6	17.9 R	106
2002 LT ₂₉	2003 10 14.41466	01 39 17.63	+04 52 08.2		699	2002 NM ₁₃	2003 10 16.92595	01 52 12.38	+27 01 55.6	17.6 R	106
2002 LQ ₃₂	2003 10 14.23521	00 19 24.47	+10 41 11.3	17.8	644	2002 NM ₁₃	2003 10 16.95321	01 52 11.04	+27 01 50.3	18.1 R	106
2002 LQ ₃₂	2003 10 14.29801	00 19 22.40	+10 40 10.6	18.2	644	2002 NM ₁₃	2003 10 16.95913	01 52 10.70	+27 01 48.6	18.5 R	106
2002 LQ ₃₂	2003 10 14.36502	00 19 20.17	+10 39 06.7	17.8	644	2002 NM ₁₃	2003 10 16.96505	01 52 10.40	+27 01 47.3	18.5 R	106
2002 LQ ₃₂	2003 10 16.12367	00 18 26.85	+10 11 01.9	18.6 V	691	2002 NW ₁₆	2003 10 13.08218	18 07 17.06	-13 44 32.4	20.1 R	448
2002 LQ ₃₂	2003 10 16.15129	00 18 25.98	+10 10 35.6	18.5 V	691	2002 NW ₁₆	2003 10 13.09355	18 07 19.60	-13 44 24.1	19.5 R	448
2002 LQ ₃₂	2003 10 16.17855	00 18 25.13	+10 10 09.7	18.4 V	691	2002 NW ₁₆	2003 10 13.10501	18 07 22.12	-13 44 14.8	19.7 R	448
2002 LZ ₃₂	2003 10 16.14302	22 09 11.49	+04 35 30.4	20.1 V	291	2002 NR ₁₈	2003 10 14.33851	01 13 21.04	+10 47 52.3	17.8 R	699
2002 LZ ₃₂	2003 10 16.14770	22 09 11.49	+04 35 27.4	20.1 V	291	2002 NR ₁₈	2003 10 14.35839	01 13 20.15	+10 47 44.2		699
2002 LZ ₃₂	2003 10 16.15186	22 09 11.47	+04 35 24.8	20.0 V	291	2002 NR ₁₈	2003 10 14.37829	01 13 19.23	+10 47 38.2		699
2002 LC ₃₃	2003 10 16.10810	23 18 16.33	-08 53 24.4	19.0	644	2002 NR ₁₈	2003 10 14.39817	01 13 18.29	+10 47 30.3		699
2002 LC ₃₃	2003 10 16.12917	23 18 15.74	-08 53 31.1	19.3	644	2002 NR ₁₈	2003 10 16.88299	01 11 28.72	+10 33 18.9	18.1 R	636
2002 LC ₃₃	2003 10 16.15089	23 18 15.17	-08 53 38.2	19.5	644	2002 NR ₁₈	2003 10 16.88690	01 11 28.56	+10 33 18.2	18.1 R	636
2002 LX ₃₅	2003 10 05.28724	01 28 19.57	+02 20 30.1	21.0 R	683	2002 NR ₁₈	2003 10 16.89081	01 11 28.39	+10 33 16.4	18.0 R	636
2002 LX ₃₅	2003 10 05.30063	01 28 18.99	+02 20 24.7	19.2 R	683	2002 NY ₁₉	2003 10 16.48442	02 23 44.55	+36 46 01.1	17.9	644
2002 LX ₃₅	2003 10 05.31403	01 28 18.36	+02 20 19.7	19.6 R	683	2002 NY ₁₉	2003 10 16.48584	02 23 44.47	+36 46 00.8	17.7	644
2002 LX ₃₅	2003 10 06.28502	01 27 34.57	+02 13 37.8	19.3 R	683	2002 NY ₁₉	2003 10 16.49586	02 23 43.98	+36 46 00.0	17.9	644
2002 LX ₃₅	2003 10 06.29840	01 27 34.04	+02 13 32.3	20.0 R	683	2002 NY ₁₉	2003 10 16.49727	02 23 43.90	+36 45 59.9	17.9	644
2002 LX ₃₅	2003 10 06.31182	01 27 33.22	+02 13 26.1	19.2 R	683	2002 NY ₁₉	2003 10 16.50611	02 23 43.45	+36 45 58.9	18.0	644
2002 LX ₃₅	2003 10 15.37705	01 20 30.38	+01 12 39.8	18.1	644	2002 NY ₁₉	2003 10 16.50751	02 23 43.38	+36 45 58.9	17.8	644
2002 LX ₃₅	2003 10 15.40124	01 20 29.19	+01 12 30.4	18.1	644	2002 NY ₂₅	2003 10 16.32204	02 30 33.78	+44 21 17.0	19.6	704
2002 LX ₃₅	2003 10 15.43073	01 20 27.77	+01 12 19.0	18.0	644	2002 NY ₂₅	2003 10 16.33361	02 30 33.15	+44 21 19.8	19.3	704
2002 LF ₃₉	2003 10 16.41293	02 53 02.31	-06 16 53.1	18.6	644	2002 NY ₂₅	2003 10 16.34544	02 30 32.52	+44 21 19.7	19.5	704
2002 LF ₃₉	2003 10 16.43434	02 53 01.25	-06 16 58.6	18.7	644	2002 NY ₂₅	2003 10 16.35684	02 30 31.93	+44 21 20.5	19.3	704
2002 LF ₃₉	2003 10 16.45751	02 53 00.10	-06 17 04.4	18.6	644	2002 NQ ₂₈	2003 10 16.37357	02 01 20.01	+11 44 25.7	21.6 V	691
2002 LF ₃₉	2003 10 16.38016	02 21 05.96	-03 39 50.4	18.8	644	2002 NQ ₂₈	2003 10 16.40318	02 01 18.41	+11 44 15.8	21.4 V	691
2002 LF ₃₉	2003 10 16.40134	02 21 04.91	-03 39 58.0	18.7	644	2002 NQ ₂₈	2003 10 16.43230	02 01 16.94	+11 44 06.1	21.4 V	691
2002 LF ₃₉	2003 10 16.42291	02 21 03.84	-03 40 05.9	18.7	644	2002 NT ₃₃	2003 10 16.50156	02 40 16.88	+32 20 46.2	17.6	644
2002 LQ ₃₉	2003 09 29.21424	23 19 26.64	+02 06 24.7	19.2 R	683	2002 NT ₃₃	2003 10 16.51182	02 40 16.43	+32 20 46.2	17.7	644
2002 LQ ₃₉	2003 09 29.22763	23 19 26.19	+02 06 17.7	19.4 R	683	2002 NT ₃₃	2003 10 16.52184	02 40 16.00	+32 20 42.9	17.6	644
2002 LQ ₃₉	2003 09 29.24104	23 19 25.63	+02 06 11.2	19.3 R	683	2002 NM ₅₀	2003 10 16.17591	01 02 15.37	+15 39 49.4	18.1	644
2002 LS ₄₃	2003 10 16.27041	02 20 52.60	+42 14 09.2	19.1	704	2002 NM ₅₀	2003 10 16.19450	01 02 14.39	+15 39 46.0	18.6 V	691
2002 LS ₄₃	2003 10 16.28179	02 20 51.98	+42 14 08.2	18.9	704	2002 NM ₅₀	2003 10 16.22321	01 02 12.93	+15 39 40.6	18.7 V	691
2002 LS ₄₃	2003 10 16.29306	02 20 51.43	+42 14 07.0	19.0	704	2002 NM ₅₀	2003 10 16.24412	01 02 11.88	+15 39 36.6	17.9	644
2002 LS ₄₃	2003 10 16.30635	02 20 50.70	+42 14 05.5	19.0	704	2002 NM ₅₀	2003 10 16.25065	01 02 11.53	+15 39 35.4	18.6 V	691
2002 LC ₄₄	2003 10 16.20027	00 53 33.66	+14 24 37.4	20.6 V	691	2002 NM ₅₀	2003 10 16.30682	01 02 08.68	+15 39 24.7	17.9	644
2002 LC ₄₄	2003 10 16.22851	00 53 31.90	+14 24 26.9	20.6 V	691	2002 NX ₅₀	2003 10 16.39851	02 46 36.62	-09 19 32.4	18.9	644
2002 LC ₄₄	2003 10 16.25605	00 53 30.20	+14 24 16.6	20.4 V	691	2002 NX ₅₀	2003 10 16.42005	02 46 35.69	-09 14 37.8	18.8	644
2002 LE ₄₆	2003 10 16.37588	02 28 41.77	-06 10 02.3	18.3	644	2002 NX ₅₀	2003 10 16.44176	02 46 34.77	-09 14 43.2	18.8	644
2002 LE ₄₆	2003 10 16.39709	02 28 40.72	-06 10 09.9	18.3	644	2002 NS ₅₂	2003 10 14.35428	01 54 14.28	+05 15 14.3	17.4 R	699
2002 LE ₄₆	2003 10 16.41860	02 28 39.66	-06 10 17.7	18.4	644	2002 NS ₅₂	2003 10 14.37416	01 54 13.47	+05 15 10.0		699
2002 LF ₄₇	2003 10 16.19762	23 55 00.38	-13 09 13.6	17.7	644	2002 NS ₅₂	2003 10 14.39404	01 54 12.67	+05 15 05.1		699
2002 LF ₄₇	2003 10 16.20672	23 55 00.18	-13 09 19.5	17.5	644	2002 NS ₅₂	2003 10 14.41385	01 54 11.90	+05 15 00.8		699
2002 LF ₄₇	2003 10 16.27398	23 54 58.75	-13 10 01.1	17.8	644	2002 NS ₅₂	2003 10 15.45201	01 53 31.54	+05 11 05.1	17.3	644
2002 LF ₄₇	2003 10 16.28478	23 54 58.50	-1								

2002 PE	2002 07 04.45850	21 17 11.34	-16 42 37.1	19.0 R	644	2002 RJ ₅₁	2002 11 01.48451	00 07 57.90	-02 52 59.9	18.4 R	608
2002 PE	2002 07 04.68885	21 17 11.35	-16 42 40.3	19.2 R	644	2002 RS ₅₁	2002 11 19.08302	00 08 34.13	-02 48 15.4	18.6 R	608
2002 PO ₃	2003 10 14.29846	02 23 13.69	-00 31 57.7	18.6 R	699	2002 RS ₅₁	2002 11 19.10391	00 08 34.09	-02 48 12.5	18.5 R	608
2002 PO ₃	2003 10 14.30840	02 23 13.24	-00 32 00.9		699	2002 RS ₅₁	2002 11 19.12484	00 08 34.08	-02 48 10.0	18.5 R	608
2002 PO ₃	2003 10 14.31843	02 23 12.88	-00 32 03.1		699	2002 RE ₅₂	2002 09 09.50928	00 53 32.78	-00 28 19.1	17.9 R	608
2002 PO ₃	2003 10 14.32835	02 23 12.43	-00 32 09.0		699	2002 RE ₅₂	2002 09 09.51993	00 53 32.35	-00 28 19.1	18.1 R	608
2002 PO ₃	2003 10 16.37875	02 21 51.09	-00 45 21.0	18.9	644	2002 RE ₅₂	2002 09 09.53110	00 53 31.75	-00 28 29.6	18.5 R	608
2002 PO ₃	2003 10 16.39992	02 21 50.21	-00 45 28.9	19.0	644	2002 RK ₅₇	2003 10 16.46902	04 53 15.94	+21 27 17.2	20.5 V	691
2002 PO ₃	2003 10 16.42147	02 21 49.31	-00 45 37.3	19.0	644	2002 RK ₅₇	2003 10 16.49182	04 53 15.59	+21 27 15.2	20.3 V	691
2002 PO ₁₆	2003 10 16.19270	01 10 55.34	+19 47 34.3	18.9	644	2002 RK ₅₇	2003 10 16.51382	04 53 15.29	+21 27 13.4	20.4 V	691
2002 PO ₁₆	2003 10 16.26480	01 10 51.84	+19 47 16.1	19.0	644	2002 RC ₈₅	2002 11 01.46236	00 11 21.91	-02 08 49.9	18.4 R	608
2002 PO ₁₆	2003 10 16.32799	01 10 48.79	+19 47 00.2	19.2	644	2002 RC ₈₅	2002 11 01.47321	00 11 21.78	-02 08 53.5	18.4 R	608
2002 PP ₄₁	2002 10 22.51575	00 11 23.49	-00 27 52.6	17.9 R	608	2002 RC ₈₅	2002 11 01.48451	00 11 21.74	-02 08 58.7	18.4 R	608
2002 PP ₄₁	2002 10 22.52631	00 11 23.07	-00 27 53.7	17.8 R	608	2002 RR ₁₁₇	2002 09 17.54670	01 55 46.55	+13 57 44.9	20.5	608
2002 PP ₄₁	2002 10 22.53692	00 11 22.77	-00 27 53.8	17.8 R	608	2002 RR ₁₁₇	2002 09 17.55752	01 55 46.38	+13 57 42.0		608
2002 PA ₄₃	2002 09 22.31296	21 07 25.86	-08 08 05.0	19.5 R	644	2002 RR ₁₁₇	2002 09 17.56801	01 55 45.98	+13 57 38.8		608
2002 PA ₄₃	2002 09 22.33405	21 07 25.89	-08 08 09.7	20.4 R	644	2002 RR ₁₁₇	2002 09 29.48213	01 47 58.33	+12 55 29.4	20.5	608
2002 PD ₇₂	2003 10 16.46033	04 42 24.75	+23 29 27.5	20.1 V	691	2002 RR ₁₁₇	2002 09 29.49304	01 47 57.73	+12 55 24.5		608
2002 PD ₇₂	2003 10 16.48364	04 42 24.68	+23 29 21.3	20.0 V	691	2002 RR ₁₁₇	2002 09 29.50389	01 47 57.18	+12 55 21.4		608
2002 PD ₇₂	2003 10 16.50530	04 42 24.63	+23 29 15.7	19.6 V	691	2002 RR ₁₁₇	2002 10 09.21525	01 39 29.59	+11 48 37.9	20	644
2002 PA ₇₃	2003 10 16.22116	01 14 31.17	-05 10 45.5	18.5	644	2002 RR ₁₁₇	2002 10 09.29517	01 39 24.93	+11 48 02.0		644
2002 PA ₇₃	2003 10 16.25128	01 14 29.91	-05 10 59.0	18.5	644	2002 RR ₁₁₇	2002 10 09.35802	01 39 21.27	+11 47 34.2		644
2002 PA ₇₃	2003 10 16.29064	01 14 28.28	-05 11 16.6	18.4	644	2002 RR ₁₁₇	2002 10 30.16572	01 19 27.89	+09 03 40.8	21	644
2002 PW ₇₅	2003 10 16.33917	03 05 29.98	+15 45 18.0	20.2 V	291	2002 RR ₁₁₇	2002 10 30.19295	01 19 26.41	+09 03 28.5		644
2002 PW ₇₅	2003 10 16.36353	03 05 28.96	+15 45 14.6	20.3 V	291	2002 RR ₁₁₇	2002 10 30.21417	01 19 25.27	+09 03 18.8		644
2002 PW ₇₅	2003 10 16.38813	03 05 27.94	+15 45 11.0	20.3 V	291	2002 RS ₁₁₉	2002 11 01.46236	00 10 00.32	-03 17 37.7	18.3 R	608
2002 PB ₇₈	2003 10 16.31351	03 46 57.00	+37 55 30.0	18.6	704	2002 RS ₁₁₉	2002 11 01.47321	00 10 00.05	-03 17 35.4	18.4 R	608
2002 PB ₇₈	2003 10 16.32810	03 46 56.65	+37 55 34.8	18.8	704	2002 RS ₁₁₉	2002 11 01.48451	00 09 59.73	-03 17 32.3	18.4 R	608
2002 PB ₇₈	2003 10 16.34002	03 46 56.23	+37 55 37.9	19.1	704	2002 RN ₂₄₂	2002 06 16.47226	21 18 07.16	-14 44 31.4	19.4 R	644
2002 PB ₇₈	2003 10 16.35152	03 46 55.84	+37 55 41.3	18.9	704	2002 RN ₂₄₂	2002 06 25.43545	21 18 00.69	-15 04 45.5	18.9 R	644
2002 PB ₇₈	2003 10 16.36289	03 46 55.50	+37 55 45.2	19.2	704	2002 RN ₂₄₂	2002 06 25.45613	21 18 00.56	-15 04 47.5	19.2 R	644
2002 PO ₉₀	2003 10 14.35261	02 11 15.70	+05 23 10.4	18.8 R	699	2002 RN ₂₄₂	2002 07 14.40336	21 11 32.31	-16 21 52.3	18.9 R	644
2002 PO ₉₀	2003 10 14.37252	02 11 14.91	+05 22 59.8		699	2002 RN ₂₄₂	2002 07 14.41603	21 11 31.88	-16 21 56.2	18.9 R	644
2002 PO ₉₀	2003 10 14.39241	02 11 14.06	+05 22 46.7		699	2002 RN ₂₄₂	2002 07 14.43454	21 11 31.24	-16 22 02.0	18.9 R	644
2002 PO ₉₀	2003 10 14.41220	02 11 13.29	+05 22 37.3		699	2002 RN ₂₄₂	2002 07 17.51292	21 09 46.30	-16 38 06.7	18.7 R	608
2002 PC ₁₀₁	2003 10 14.30427	02 19 57.99	+06 26 59.4	18.5 R	699	2002 RN ₂₄₂	2002 07 17.52541	21 09 45.85	-16 38 10.2	18.7 R	608
2002 PC ₁₀₁	2003 10 14.31427	02 19 57.51	+06 26 55.2		699	2002 RN ₂₄₂	2002 07 17.53274	21 09 45.59	-16 38 12.5	18.7 R	608
2002 PC ₁₀₁	2003 10 14.32423	02 19 57.10	+06 26 48.1		699	2002 RN ₂₄₂	2002 07 18.25765	21 09 19.77	-16 42 06.9	18.7 R	644
2002 PC ₁₀₁	2003 10 14.33422	02 19 56.78	+06 26 44.1		699	2002 RN ₂₄₂	2002 07 18.40475	21 09 14.14	-16 42 54.9	18.8 R	644
2002 PE ₁₁₀	2003 10 14.42336	04 48 01.18	-02 28 27.2	19.0 R	699	2002 RN ₂₄₂	2002 07 18.43242	21 02 30.78	-17 39 31.3	18.5 R	608
2002 PE ₁₁₀	2003 10 14.44317	04 48 00.98	-02 28 34.5		699	2002 RN ₂₄₂	2002 07 18.44332	21 02 30.32	-17 39 34.1	18.5 R	608
2002 PE ₁₁₀	2003 10 14.46303	04 48 00.94	-02 28 38.9		699	2002 RN ₂₄₂	2002 07 18.45389	21 02 29.79	-17 39 38.7	18.3 R	608
2002 PE ₁₁₀	2003 10 14.48288	04 48 00.91	-02 28 45.4		699	2002 RN ₂₄₂	2002 08 08.29095	20 54 29.01	-18 41 59.1	18.4 R	644
2002 PZ ₁₆₄	2003 10 16.35030	03 21 34.42	+16 03 28.6	21.2 V	291	2002 RN ₂₄₂	2002 08 08.31225	20 54 28.03	-18 42 06.2	18.5 R	644
2002 PZ ₁₆₄	2003 10 16.37466	03 21 33.41	+16 03 24.3	20.6 V	291	2002 RN ₂₄₂	2002 08 08.33317	20 54 27.05	-18 42 13.3	18.4 R	644
2002 PZ ₁₆₄	2003 10 16.39926	03 21 32.44	+16 03 20.2	20.5 V	291	2002 RN ₂₄₂	2002 08 18.21694	20 47 30.37	-19 34 21.3	19.0 R	644
2002 PD ₁₆₆	2002 09 15.24965	22 01 53.11	-14 06 18.1	20.4 R	644	2002 RN ₂₄₂	2002 08 18.25774	20 47 28.71	-19 34 33.8	18.6 R	644
2002 PD ₁₆₆	2002 09 15.27090	22 01 52.45	-14 06 17.9	20.0 R	644	2002 RN ₂₄₂	2002 09 02.42837	20 39 32.03	-20 36 34.8	18.4 R	608
2002 PD ₁₆₆	2002 09 15.29190	22 01 51.77	-14 06 18.7	19.7 R	644	2002 RN ₂₄₂	2002 09 02.43912	20 39 31.77	-20 36 36.9	18.5 R	608
2002 QF ₄₂	2003 10 16.43745	02 04 36.89	+32 07 40.7	18.7	644	2002 RN ₂₄₂	2002 09 02.44998	20 39 31.50	-20 36 39.4	18.7 R	608
2002 QF ₄₂	2003 10 16.44896	02 04 36.25	+32 07 40.2	18.5	644	2002 RN ₂₄₂	* 2002 09 03.18564	20 39 15.55	-20 39 00.5	18.9 R	735
2002 QF ₄₂	2003 10 16.46036	02 04 35.62	+32 07 39.6	18.6	644	2002 RN ₂₄₂	2002 09 03.19580	20 39 15.32	-20 39 02.2	19.0 R	735
2002 QF ₄₂	2003 10 16.90608	02 04 11.84	+32 07 20.7	18.0 R	106	2002 RN ₂₄₂	2002 09 03.20924	20 39 15.07	-20 39 04.5	19.5 R	735
2002 QF ₄₂	2003 10 16.91671	02 04 11.29	+32 07 20.2	18.3 R	106	2002 RO ₂₄₂	2002 08 20.47934	23 23 03.68	-08 52 32.5	19.0 R	644
2002 QF ₄₂	2003 10 16.92728	02 04 10.65	+32 07 20.2	18.0 R	106	2002 RO ₂₄₂	2002 08 29.48819	23 14 42.91	-08 35 41.2	19.5 R	644
2002 QJ ₅₄	2002 10 06.20453	23 05 41.24	+02 47 33.3	18.6 R	644	2002 RO ₂₄₂	2002 08 29.49880	23 14 42.28	-08 35 40.2	19.1 R	644
2002 QJ ₅₄	2002 10 06.22826	23 05 40.23	+02 47 28.9	19.8 R	644	2002 RO ₂₄₂	2002 08 29.50926	23 14 41.63	-08 35 38.8	19.3 R	644
2002 QJ ₅₄	2002 10 06.27078	23 05 38.51	+02 47 21.3	20.0 R	644	2002 RO ₂₄₂	2002 09 03.62235	23 09 34.50	-08 26 07.7	18.6 R	608
2002 QE ₅₅	2002 08 08.46627	22 30 46.88	-10 27 04.5	19.8 R	644	2002 RO ₂₄₂	2002 09 03.63345	23 09 33.86	-08 26 06.6	19.0 R	608
2002 QE ₅₅	2002 08 08.47720	22 30 46.40	-10 27 06.5	19.9 R	644	2002 RO ₂₄₂	* 2002 09 06.19039	23 06 58.16	-08 21 12.5	20.0 R	735
2002 QE ₅₅	2002 08 08.48712	22 30 45.93	-10 27 07.9	19.5 R	644	2002 RO ₂₄₂	2002 09 06.20227	23 06 57.42	-08 21 11.2	19.7 R	735
2002 QG ₅₅	2002 09 28.26309	21 52 37.83	-11 45 38.4	19.0 R	608	2002 RO ₂₄₂	2002 09 06.22712	23 06 55.77	-08 21 08.4	18.7 R	735
2002 QG ₅₅	2002 09 28.27373	21 52 37.61	-11 45 38.0	18.7 R	608	2002 RO ₂₄₂	2002 09 15.39064	22 57 43.98	-08 01 48.4	20.0 R	644
2002 QG ₅₅	2002 09 28.28443	21 52 37.39	-11 45 38.3	18.9 R	608	2002 RO ₂₄₂	2002 09 15.41296	22 57 42.63	-08 01 44.9	20.1 R	644
2002 QW ₅₅	2002 08 08.46627	22 29 01.17	-08 41 13.9	18.9 R	644	2002 SQ ₂₀	2002 09 30.35950	00 28 53.91	+01 24 21.8	18.6 R	608
2002 QW ₅₅	2002 08 08.47720	22 29 00.70	-08 41 17.1	19.0 R	644	2002 SQ ₂₀	2002 09 30.37027	00 28 53.26	+01 24 17.7	17.7 R	608
2002 QW ₅₅	2002 08 08.48712	22 29 00.29	-08 41 20.2	18.9 R	644	2002 SS ₂₀	2002 09 30.35950	00 29 07.38	+01 05 31.4	18.9 R	608
2002 QW ₅₅	2002 08 17.46010	22 22 23.01	-09 31 07.7	19.0 R	644	2002 SS ₂₀	2002 09 30.37027	00 29 06.86	+01 05 28.0	18.7 R	608
2002 QW ₅₅	2002 08 17.47025	22 22 22.50	-09 31 11.0	19.1 R	644	2002 SA ₂₁	2002 09 30.35950	00 30 04.47	+01 26 18.5	18.4 R	608
20											

2002 TK ₃₀₃	2002 09 26.27853	00 32 44.33	+00 33 32.8	19.6 R	644	2003 NC ₃	2003 10 16.18318	23 55 34.14	-09 00 31.8	16.5	644
2002 TK ₃₀₃	2002 09 26.34113	00 32 41.01	+00 33 23.8	19.2 R	644	2003 NC ₃	2003 10 16.20480	23 55 33.56	-09 00 40.0	16.4	644
2002 TK ₃₀₃	2002 09 30.34843	00 29 14.07	+00 24 06.4	18.9 R	608	2003 NH ₃	2003 10 13.76601	23 27 14.83	+37 42 06.7	17.7 R	185
2002 TK ₃₀₃	2002 09 30.35895	00 29 13.58	+00 24 05.8	18.9 R	608	2003 NH ₃	2003 10 13.76969	23 27 14.76	+37 42 04.3	18.0 R	185
2002 TK ₃₀₃	2002 09 30.36973	00 29 13.04	+00 24 05.8	18.9 R	608	2003 NH ₃	2003 10 13.77431	23 27 14.65	+37 41 59.9	17.7 R	185
2002 TM ₃₀₃	2002 09 14.46925	00 39 33.27	+03 15 54.6	19.4 R	608	2003 NJ ₃	2003 10 13.20728	22 41 50.03	+27 19 04.3	18.5	644
2002 TM ₃₀₃	2002 09 14.47970	00 39 32.88	+03 15 50.8	19.8 R	608	2003 NJ ₃	2003 10 13.22964	22 41 49.53	+27 18 52.2	18.7	644
2002 TM ₃₀₃	2002 09 14.49003	00 39 32.51	+03 15 46.3	19.3 R	608	2003 NJ ₃	2003 10 13.25032	22 41 49.06	+27 18 41.0	18.8	644
2002 TM ₃₀₃	2002 09 15.52358	00 38 54.90	+03 08 02.5	19.1 R	644	2003 NN ₄	2003 10 17.09831	21 14 33.04	-09 43 53.9	20.5 V	291
2002 TN ₃₀₃	2002 09 15.52128	00 41 22.18	+02 15 44.4	19.4 R	644	2003 NN ₄	2003 10 17.11210	21 14 33.70	-09 43 50.9	20.6 V	291
2002 TP ₃₀₃	2002 09 05.35305	00 56 34.568	-00 14 54.16	20.53V	645	2003 NN ₄	2003 10 17.12581	21 14 34.34	-09 43 47.9	20.5 V	291
2002 TP ₃₀₃	2002 09 05.35652	00 56 34.413	-00 14 53.76	21.17	645	2003 NP ₄	2003 10 16.19802	23 45 22.03	+42 18 04.0	18.5	704
2002 TP ₃₀₃	2002 09 14.51458	00 48 57.75	-00 00 29.9	18.8 R	608	2003 NP ₄	2003 10 16.20996	23 45 21.98	+42 17 47.9	18.7	704
2002 TP ₃₀₃	2002 09 14.52519	00 48 57.10	-00 00 29.0	18.7 R	608	2003 NP ₄	2003 10 16.22363	23 45 21.99	+42 17 29.3	20.0	704
2002 TP ₃₀₃	2002 09 14.53551	00 48 56.55	-00 00 27.9	18.9 R	608	2003 NP ₄	2003 10 16.23549	23 45 21.93	+42 17 13.4	19.3	704
2002 TP ₃₀₃	2002 10 03.25285	00 29 30.58	+00 26 30.3	19.4	704	2003 NP ₄	2003 10 16.24700	23 45 21.99	+42 16 56.9	18.9	704
2002 TP ₃₀₃	2002 10 03.26825	00 29 29.62	+00 26 32.0	19.9	704	2003 NE ₅	2003 10 13.26514	01 05 27.06	+65 42 40.3	18.4	704
2002 TP ₃₀₃	2002 10 03.28369	00 29 28.48	+00 26 33.9	19.5	704	2003 NE ₅	2003 10 13.27733	01 05 26.33	+65 42 34.5	18.6	704
2002 TP ₃₀₃	2002 10 03.29927	00 29 27.42	+00 26 33.7	19.3	704	2003 NE ₅	2003 10 13.30037	01 05 24.67	+65 42 21.4	18.9	704
2002 TP ₃₀₃	2002 10 03.31465	00 29 26.48	+00 26 36.0	19.9	704	2003 NE ₅	2003 10 13.31210	01 05 23.69	+65 42 16.0	18.8	704
2003 CR ₂₀	2003 07 31.612674	03 56 44.919	+18 55 04.82	21.7 R	2 568	2003 NP ₆	2003 08 28.33944	01 57 49.67	+27 00 02.7	18.8	704
2003 CR ₂₀	2003 07 31.614825	03 56 45.095	+18 55 04.91	21.7 R	2 568	2003 NP ₆	2003 08 28.35173	01 57 49.84	+27 00 11.7	18.7	704
2003 EF ₅₄	2003 07 31.607309	02 41 06.312	+20 31 29.58	21.8 R	2 568	2003 NP ₆	2003 08 28.36431	01 57 49.95	+27 00 19.7	18.7	704
2003 EF ₅₄	2003 07 31.609450	02 41 06.478	+20 31 30.72	22.0 R	2 568	2003 NP ₆	2003 08 28.37667	01 57 50.08	+27 00 29.0	19.6	704
2003 GW	2003 10 13.15456	18 31 25.05	+09 34 56.8	18.9 R	649	2003 NP ₆	2003 09 07.34615	01 58 05.68	+28 47 38.2	17.6	704
2003 GW	2003 10 13.15633	18 31 25.63	+09 34 50.4	18.4 R	649	2003 NP ₆	2003 09 07.35955	01 58 05.50	+28 47 46.1	18.2	704
2003 GW	2003 10 13.15811	18 31 26.27	+09 34 44.2	19.0 R	649	2003 NP ₆	2003 09 07.37300	01 58 05.34	+28 47 54.1	17.9	704
2003 GY	2003 10 16.79883	00 34 59.42	+27 23 26.1	17.6 R	106	2003 NP ₆	2003 09 07.38667	01 58 05.18	+28 48 02.1	18.1	704
2003 GY	2003 10 16.80477	00 34 59.10	+27 23 18.4	17.6 R	106	2003 NP ₆	2003 09 17.50411	01 54 38.25	+30 15 33.2	17.7	644
2003 HM ₁₆	2003 10 10.77921	21 03 42.58	+13 47 46.1	18.5 V	434	2003 NP ₆	2003 09 17.51560	01 54 37.86	+30 15 38.3	17.7	644
2003 HM ₁₆	2003 10 10.78066	21 03 42.73	+13 47 42.5	18.1 V	434	2003 NP ₆	2003 09 17.52439	01 54 37.58	+30 15 42.0	17.8	644
2003 HM ₁₆	2003 10 10.78277	21 03 42.97	+13 47 36.8	18.0 V	434	2003 NP ₆	2003 09 19.49255	01 53 31.64	+30 29 41.5	17.5	644
2003 HM ₁₆	2003 10 12.84512	21 08 15.77	+12 23 17.4	17.8 V	240	2003 NP ₆	2003 09 19.50398	01 53 31.21	+30 29 46.2	17.5	644
2003 HM ₁₆	2003 10 12.84622	21 08 15.95	+12 23 14.7	18.2 V	240	2003 NP ₆	2003 09 19.51524	01 53 30.79	+30 29 50.7	17.6	644
2003 HM ₁₆	2003 10 12.84786	21 08 16.17	+12 23 11.0	18.6 V	240	2003 NP ₆	2003 09 29.26481	01 46 12.31	+31 21 42.2	17.5 R	699
2003 HM ₁₆	2003 10 12.85006	21 08 16.46	+12 23 05.7	18.5 V	240	2003 NP ₆	2003 09 29.28328	01 46 11.26	+31 21 46.7	17.6	699
2003 KR ₁₈	2003 10 08.17248	01 04 54.97	+23 58 46.2	16.6 R	750	2003 NP ₆	2003 09 29.30166	01 46 10.27	+31 21 51.0	17.6	699
2003 KR ₁₈	2003 10 08.17649	01 04 55.02	+23 58 41.5	16.8 R	750	2003 NP ₆	2003 09 29.32005	01 46 09.18	+31 21 55.1	17.9	699
2003 KR ₁₈	2003 10 08.19432	01 04 54.98	+23 58 21.8	16.5 R	750	2003 NA ₇	2003 10 15.10795	22 28 12.02	+04 51 59.5	19.3	644
2003 KR ₁₈	2003 10 08.20061	01 04 54.97	+23 58 14.5	16.1 R	750	2003 NA ₇	2003 10 15.10936	22 28 12.06	+04 51 59.8	18.9	644
2003 KR ₁₈	2003 10 13.74474	01 05 32.50	+22 13 08.1	17.2 V	151	2003 NA ₇	2003 10 15.12958	22 28 13.13	+04 52 12.8	19.2	644
2003 KR ₁₈	2003 10 13.74751	01 05 32.52	+22 13 05.3	17.0 V	151	2003 NA ₇	2003 10 15.13100	22 28 13.18	+04 52 13.6	19.2	644
2003 KR ₁₈	2003 10 13.74848	01 05 32.53	+22 13 04.2	17.2 V	151	2003 NA ₇	2003 10 15.15119	22 28 14.23	+04 52 26.5	19.6	644
2003 KR ₁₈	2003 10 13.74931	01 05 32.52	+22 13 03.5	17.1 V	151	2003 NA ₇	2003 10 15.15262	22 28 14.32	+04 52 27.0	19.4	644
2003 KR ₁₈	2003 10 15.87112	01 05 45.46	+21 32 55.1	17.0 V	240	2003 NY ₇	2003 10 14.09819	20 55 04.19	-19 55 31.9	19.0 R	699
2003 KR ₁₈	2003 10 15.87362	01 05 45.47	+21 32 52.3	17.1 V	240	2003 NY ₇	2003 10 14.10819	20 55 04.83	-19 55 28.3	19.0	699
2003 KR ₁₈	2003 10 15.87862	01 05 45.48	+21 32 46.6	17.0 V	240	2003 NY ₇	2003 10 14.11812	20 55 05.38	-19 55 24.2	19.0	699
2003 KR ₁₈	2003 10 15.87987	01 05 45.49	+21 32 45.4	17.1 V	240	2003 NY ₇	2003 10 14.12817	20 55 05.92	-19 55 19.7	19.0	699
2003 KR ₁₈	2003 10 15.88237	01 05 45.50	+21 32 42.4	17.1 V	240	2003 NT ₈	2003 10 15.26285	01 42 23.23	+51 00 57.1	16.8	704
2003 KR ₁₈	2003 10 15.88611	01 05 45.51	+21 32 38.6	17.1 V	240	2003 NT ₈	2003 10 15.27442	01 42 22.60	+51 00 53.9	17.1	704
2003 KR ₁₈	2003 10 16.74795	01 05 51.82	+21 16 22.6	17.0 V	151	2003 NT ₈	2003 10 15.28579	01 42 22.01	+51 00 50.7	17.3	704
2003 KR ₁₈	2003 10 16.74818	01 05 51.82	+21 16 21.9	17.1 V	151	2003 NT ₈	2003 10 15.29710	01 42 21.40	+51 00 47.6	17.3	704
2003 KR ₁₈	2003 10 16.75395	01 05 51.83	+21 16 15.7	17.0 V	151	2003 NT ₈	2003 10 15.30842	01 42 20.78	+51 00 44.6	17.2	704
2003 KR ₁₈	2003 10 16.75997	01 05 51.87	+21 16 08.9	17.1 V	151	2003 NT ₈	2003 10 16.24846	01 41 33.97	+50 56 10.9	17.0	704
2003 KR ₁₈	2003 10 16.76546	01 05 51.86	+21 16 02.8	17.0 V	151	2003 NT ₈	2003 10 16.25976	01 41 33.34	+50 56 07.6	17.1	704
2003 KR ₁₈	2003 10 16.76841	01 05 51.93	+21 15 59.7	17.1 V	151	2003 NT ₈	2003 10 16.27115	01 41 32.74	+50 56 03.8	17.4	704
2003 KR ₁₈	2003 10 17.70220	01 05 56.64	+20 58 38.8	16.3 V	300	2003 NT ₈	2003 10 16.28256	01 41 32.16	+50 56 00.4	17.4	704
2003 KR ₁₈	2003 10 17.71748	01 05 56.67	+20 58 21.3	16.2 V	300	2003 NT ₈	2003 10 16.29381	01 41 31.53	+50 55 57.3	17.5	704
2003 KR ₁₈	2003 10 17.73278	01 05 56.62	+20 58 03.3	16.4 V	300	2003 NV ₈	2003 10 16.25378	01 08 46.68	+42 33 41.9	17.9	704
2003 KR ₁₈	2003 10 17.74041	01 05 56.65	+20 57 54.5	16.5 V	300	2003 NV ₈	2003 10 16.25409	01 08 46.40	+42 33 43.4	17.1	704
2003 LS ₃	2003 10 17.08535	21 40 04.07	-24 14 24.4	18.9	704	2003 NV ₈	2003 10 16.26517	01 08 46.04	+42 33 37.3	18.1	704
2003 LS ₃	2003 10 17.09728	21 40 06.70	-24 14 21.2	19.3	704	2003 NV ₈	2003 10 16.26548	01 08 45.75	+42 33 39.3	17.6	704
2003 LS ₃	2003 10 17.10933	21 40 09.40	-24 14 18.6	19.5	704	2003 NV ₈	2003 10 16.27656	01 08 45.44	+42 33 32.8	18.1	704
2003 LS ₃	2003 10 17.12097	21 40 11.92	-24 14 14.6	19.1	704	2003 NV ₈	2003 10 16.27687	01 08 45.29	+42 33 35.1	17.7	704
2003 LS ₃	2003 10 17.13278	21 40 14.49	-24 14 10.8	19.4	704	2003 NV ₈	2003 10 16.28785	01 08 44.84	+42 33 28.6	18.1	704
2003 MQ	2003 10 15.31511	03 05 34.08	+51 13 46.0	17.3	704	2003 NV ₈	2003 10 16.28815	01 08 44.72	+42 33 30.5	17.6	704
2003 MQ	2003 10 15.32652	03 05 33.80	+51 13 44.4	18.3	704	2003 NV ₈	2003 10 16.29913	01 08 44.28	+42 33 23.1	18.2	704
2003 MQ	2003 10 15.33788	03 05 33.48	+51 13 40.5	18.0	704	2003 NV ₈	2003 10 16.29944	01 08 44.06	+42 33 26.9	17.4	704
2003 MQ	2003 10 15.34931	03 05 33.02	+51 13 36.7	18.2	704	2003 NX ₈	2003 10 16.18513	23 56 59.52	-08 10 24.0	18.3 R	644
2003 MQ	2003 10 15.36064	03 05 32.66	+51 13 32.5	17.5	704	2003 NX					

2003 OJ ₁₈	2003 09 07.38541	01 47 26.79	+30 43 42.3	18.6	704	2003 OJ ₁₈	2003 10 15.34096	03 45 39.34	+52 18 23.2	17.3	704
2003 OU ₈	2003 09 17.43198	01 44 49.74	+31 04 46.3	17.8	644	2003 OJ ₁₈	2003 10 15.36370	03 45 39.47	+52 19 09.1	17.5	704
2003 OU ₈	2003 09 17.43620	01 44 49.68	+31 04 46.2	17.8	644	2003 OL ₁₉	2003 10 15.10795	22 28 35.70	+01 53 22.2	18.3	644
2003 OU ₈	2003 09 17.44329	01 44 49.46	+31 04 46.9	17.9	644	2003 OL ₁₉	2003 10 15.10936	22 28 35.72	+01 53 21.7	18.1	644
2003 OU ₈	2003 09 17.44752	01 44 49.39	+31 04 46.9	17.9	644	2003 OL ₁₉	2003 10 15.12958	22 28 36.03	+01 53 13.5	18.2	644
2003 OU ₈	2003 09 17.45458	01 44 49.19	+31 04 47.4	17.9	644	2003 OL ₁₉	2003 10 15.13100	22 28 36.05	+01 53 13.1	18.1	644
2003 OU ₈	2003 09 17.45881	01 44 49.13	+31 04 47.4	17.8	644	2003 OL ₁₉	2003 10 15.15119	22 28 36.37	+01 53 04.9	18.3	644
2003 OU ₈	2003 09 27.81207	01 39 34.44	+31 00 38.7	17.4 R	106	2003 OL ₁₉	2003 10 15.15262	22 28 36.39	+01 53 04.5	18.2	644
2003 OU ₈	2003 09 27.81997	01 39 34.14	+31 00 37.9	17.7 R	106	2003 OO ₁₉	2003 10 15.10375	22 14 33.71	+04 23 22.7	18.8	644
2003 OU ₈	2003 09 27.83061	01 39 33.69	+31 00 36.5	17.6 R	106	2003 OO ₁₉	2003 10 15.12539	22 14 33.46	+04 23 24.4	19.0	644
2003 OU ₈	2003 09 29.26395	01 38 39.64	+30 57 49.4	17.7 R	699	2003 OO ₁₉	2003 10 15.14690	22 14 33.20	+04 23 26.1	18.9	644
2003 OU ₈	2003 09 29.28245	01 38 38.91	+30 57 47.1		699	2003 OW ₁₉	2003 10 16.10810	23 27 01.92	-08 31 31.0	18.4	644
2003 OU ₈	2003 09 29.30080	01 38 38.13	+30 57 45.1		699	2003 OW ₁₉	2003 10 16.12917	23 27 01.75	-08 31 34.4	18.3	644
2003 OU ₈	2003 09 29.31922	01 38 37.41	+30 57 42.9		699	2003 OW ₁₉	2003 10 16.15089	23 27 01.59	-08 31 37.8	18.3	644
2003 OR ₁₃	2003 10 15.75394	23 39 09.30	+25 43 22.7	16.6 R	628	2003 OH ₂₀	2003 10 14.11497	23 04 19.25	+14 10 53.7	18.7	644
2003 OR ₁₃	2003 10 15.76976	23 39 08.93	+25 43 13.3	16.6 R	628	2003 OH ₂₀	2003 10 14.13618	23 04 18.52	+14 10 47.6	18.7	644
2003 OR ₁₃	2003 10 15.78554	23 39 08.56	+25 43 03.8	16.6 R	628	2003 OH ₂₀	2003 10 14.15755	23 04 17.79	+14 10 41.5	18.6	644
2003 OB ₁₄	2003 10 12.73345	20 36 35.43	+02 10 15.6	20.0 V	049	2003 OJ ₂₀	2003 10 14.10794	22 41 00.46	+19 29 40.7	16.8	644
2003 OB ₁₄	2003 10 12.74570	20 36 35.62	+02 10 11.7	20.0 V	049	2003 OJ ₂₀	2003 10 14.10934	22 41 00.46	+19 29 41.4	16.7	644
2003 OB ₁₄	2003 10 12.75806	20 36 35.86	+02 10 07.8	20.0 V	049	2003 OJ ₂₀	2003 10 14.12913	22 41 00.09	+19 29 55.9	16.8	644
2003 OR ₁₄	2003 10 12.82051	20 50 48.61	-01 38 05.1	18.4 R	170	2003 OJ ₂₀	2003 10 14.13054	22 41 00.09	+19 29 56.9	16.8	644
2003 OR ₁₄	2003 10 12.82162	20 50 48.64	-01 38 05.8	18.9 R	170	2003 OJ ₂₀	2003 10 14.15036	22 40 59.72	+19 30 11.2	16.8	644
2003 OR ₁₄	2003 10 12.82599	20 50 48.79	-01 38 09.0	18.6 R	170	2003 OJ ₂₀	2003 10 14.15178	22 40 59.71	+19 30 12.2	16.8	644
2003 OY ₁₄	2003 10 12.27749	22 58 07.20	+14 04 14.1	17.7 R	699	2003 OB ₂₂	2003 10 14.29925	02 23 31.66	+02 33 08.1	17.4 R	699
2003 OY ₁₄	2003 10 12.29245	22 58 06.71	+14 04 11.1		699	2003 OB ₂₂	2003 10 14.30924	02 23 31.22	+02 33 01.7		699
2003 OY ₁₄	2003 10 12.30726	22 58 06.28	+14 04 06.2		699	2003 OB ₂₂	2003 10 14.31924	02 23 30.89	+02 32 56.1		699
2003 OY ₁₄	2003 10 12.32216	22 58 05.90	+14 04 03.1		699	2003 OB ₂₂	2003 10 14.32918	02 23 30.51	+02 32 48.7		699
2003 OY ₁₄	2003 10 14.11355	22 57 22.15	+13 56 33.5	18.0	644	2003 OB ₂₂	2003 10 16.47900	02 22 11.82	+02 09 45.9	18.5	608
2003 OY ₁₄	2003 10 14.13478	22 57 21.63	+13 56 28.3	18.0	644	2003 OB ₂₂	2003 10 16.48933	02 22 11.39	+02 09 39.7	18.3	608
2003 OY ₁₄	2003 10 14.15611	22 57 21.09	+13 56 22.9	18.1	644	2003 OB ₂₂	2003 10 16.50001	02 22 10.95	+02 09 32.8	18.3	608
2003 OB ₁₅	2003 10 15.09954	21 59 52.74	+07 30 03.7	18.2	644	2003 OK ₂₂	2003 10 15.28132	23 32 49.60	+05 18 32.3	17.2	644
2003 OB ₁₅	2003 10 15.12095	21 59 52.83	+07 30 00.1	18.3	644	2003 OK ₂₂	2003 10 15.30399	23 32 48.72	+05 18 30.0	17.5	644
2003 OB ₁₅	2003 10 15.14259	21 59 52.90	+07 29 56.1	18.4	644	2003 OK ₂₂	2003 10 15.32499	23 32 47.91	+05 18 28.0	17.6	644
2003 OD ₁₅	2003 10 14.22523	22 21 04.62	+03 38 53.6	18.4 R	699	2003 OM ₂₂	2003 10 15.37146	01 10 14.62	+01 57 36.5	16.4	644
2003 OD ₁₅	2003 10 14.24512	22 21 04.31	+03 38 46.7		699	2003 OM ₂₂	2003 10 15.37705	01 10 14.41	+01 57 33.7	16.3	644
2003 OD ₁₅	2003 10 14.26496	22 21 04.16	+03 38 40.5		699	2003 OM ₂₂	2003 10 15.39244	01 10 13.82	+01 57 26.0	16.5	644
2003 OD ₁₅	2003 10 14.28480	22 21 04.00	+03 38 33.3		699	2003 OM ₂₂	2003 10 15.40124	01 10 13.48	+01 57 21.6	16.3	644
2003 OD ₁₅	2003 10 15.10795	22 20 57.19	+03 33 54.3	18.6	644	2003 OM ₂₂	2003 10 15.42407	01 10 12.62	+01 57 10.3	16.4	644
2003 OD ₁₅	2003 10 15.12958	22 20 56.99	+03 33 47.0	18.6	644	2003 OM ₂₂	2003 10 15.43073	01 10 12.37	+01 57 06.7	16.2	644
2003 OD ₁₅	2003 10 15.15119	22 20 56.78	+03 33 39.6	18.6	644	2003 OR ₂₂	2003 09 27.29709	01 06 56.61	+01 51 53.9	16.9 R	683
2003 OE ₁₅	2003 10 05.20869	23 29 31.14	+02 16 40.5	18.3 R	683	2003 OR ₂₂	2003 09 27.31050	01 06 56.17	+01 51 47.3	17.1 R	683
2003 OE ₁₅	2003 10 05.22211	23 29 31.00	+02 16 25.8	18.8 R	683	2003 OR ₂₂	2003 09 27.32382	01 06 55.72	+01 51 39.4	17.1 R	683
2003 OE ₁₅	2003 10 05.23551	23 29 30.76	+02 16 13.4	18.6 R	683	2003 OR ₂₂	2003 10 16.01464	00 56 47.69	-00 54 37.8	16.2 R	106
2003 OE ₁₅	2003 10 16.11512	23 29 34.69	-00 27 07.8	18.0 R	644	2003 OR ₂₂	2003 10 16.02051	00 56 47.50	-00 54 40.6	16.4 R	106
2003 OE ₁₅	2003 10 16.13620	23 29 34.82	-00 27 24.6	17.9 R	644	2003 OR ₂₂	2003 10 16.02637	00 56 47.26	-00 54 43.2	16.5 R	106
2003 OE ₁₅	2003 10 16.15829	23 29 34.97	-00 27 41.9	17.9 R	644	2003 OS ₂₂	2003 10 16.37875	02 17 53.52	-02 38 38.0	16.4 R	644
2003 OF ₁₅	2003 10 14.10515	22 45 07.10	+15 04 47.5	18.5	644	2003 OS ₂₂	2003 10 16.39992	02 17 53.00	-02 38 50.4	16.4 R	644
2003 OF ₁₅	2003 10 14.12630	22 45 06.70	+15 04 42.1	18.5	644	2003 OS ₂₂	2003 10 16.42147	02 17 52.47	-02 39 03.1	16.4 R	644
2003 OF ₁₅	2003 10 14.14748	22 45 06.29	+15 04 36.7	18.6	644	2003 OS ₂₂	2003 10 16.44851	02 17 52.28	-02 39 17.0	17.7 R	608
2003 OY ₁₅	2003 10 16.09968	21 53 06.87	-00 47 05.2	19.5	644	2003 OS ₂₂	2003 10 16.45921	02 17 51.99	-02 39 23.4	17.6 R	608
2003 OY ₁₅	2003 10 16.12076	21 53 07.06	-00 47 09.3	19.4	644	2003 OS ₂₂	2003 10 16.46990	02 17 51.75	-02 39 29.5	17.6 R	608
2003 OY ₁₅	2003 10 16.14238	21 53 07.24	-00 47 13.0	19.6	644	2003 OZ ₂₂	2003 10 12.33305	23 45 21.48	+04 11 01.5	18.4 R	699
2003 OA ₁₆	2003 10 15.10236	22 03 43.06	+03 47 41.7	19.3	644	2003 OZ ₂₂	2003 10 12.34308	23 45 20.93	+04 11 01.2		699
2003 OA ₁₆	2003 10 15.12398	22 03 43.29	+03 47 38.6	19.0	644	2003 OZ ₂₂	2003 10 12.35305	23 45 20.28	+04 11 00.7		699
2003 OA ₁₆	2003 10 15.14545	22 03 43.52	+03 47 35.9	19.3	644	2003 OZ ₂₂	2003 10 12.36306	23 45 19.80	+04 10 59.9		699
2003 OK ₁₆	2003 10 12.32727	23 52 27.37	-04 41 00.4	18.2 R	699	2003 OZ ₂₂	2003 10 16.16334	23 42 50.13	+04 00 27.3	18.7 V	291
2003 OK ₁₆	2003 10 12.33725	23 52 27.09	-04 41 03.7		699	2003 OZ ₂₂	2003 10 16.18698	23 42 49.20	+04 00 23.7	18.8 V	291
2003 OK ₁₆	2003 10 12.34725	23 52 26.93	-04 41 06.7		699	2003 OZ ₂₂	2003 10 16.21060	23 42 48.26	+04 00 19.9	18.7 V	291
2003 OK ₁₆	2003 10 12.35724	23 52 26.54	-04 41 11.5		699	2003 OA ₂₃	2003 10 15.92289	00 06 25.14	+03 00 28.9	18.9 R	2 012
2003 OK ₁₆	2003 10 16.16259	23 51 12.75	-05 00 27.8	17.8	644	2003 OA ₂₃	2003 10 15.92579	00 06 25.01	+03 00 27.9	18.4 R	2 012
2003 OK ₁₆	2003 10 16.18318	23 51 12.35	-05 00 33.5	17.9	644	2003 OA ₂₃	2003 10 15.93384	00 06 24.70	+03 00 25.4	18.7 R	2 012
2003 OK ₁₆	2003 10 16.20480	23 51 11.93	-05 00 39.4	18.4	644	2003 OA ₂₃	2003 10 15.94049	00 06 24.43	+03 00 23.3	18.3 R	2 012
2003 OL ₁₆	2003 10 14.27882	01 54 23.34	+61 23 39.6	18.1	704	2003 OA ₂₃	2003 10 15.94749	00 06 24.17	+03 00 20.3	18.3 R	2 012
2003 OL ₁₆	2003 10 14.29043	01 54 22.49	+61 23 53.3	18.6	704	2003 OA ₂₃	2003 10 15.95412	00 06 23.89	+03 00 18.3	18.6 R	2 012
2003 OL ₁₆	2003 10 14.30169	01 54 21.37	+61 24 06.6	18.1	704	2003 OC ₂₃	2003 10 15.28132	23 33 32.42	+03 55 58.6	17.9	644
2003 OL ₁₆	2003 10 14.31338	01 54 20.35	+61 24 20.6	18.2	704	2003 OC ₂₃	2003 10 15.30399	23 33 31.77	+03 55 55.2	18.4	644
2003 OL ₁₆	2003 10 14.32495	01 54 19.22	+61 24 33.5	18.1	704	2003 OC ₂₃	2003 10 15.32499	23 33 31.18	+03 55 52.2	18.4	644
2003 OW ₁₆	2003 10 16.30777	02 28 46.95	+42 00 40.4	17.5	704	2003 OC ₂₉	2003 08 22.25863	22 33 54.58	-11 18 56.9	20.2	644
2003 OW ₁₆	2003 10 16.32277	02 28 46.48	+42 00 13.9	18.0	704	2003 OC ₂₉	2003 08 22.27009	22 33 53.94	-11 18 59.4	19.7	644
2003 OW ₁₆	2003 10 16.33439	02 28 46.05	+41 59 52.3	17.9	704						

2003 OE ₃₁	2003 10 12.34308	23 47 14.22	+03 15 26.9	699	2003 PQ ₉	2003 10 14.14189	22 44 42.20	-19 15 03.9	18.4 R	699	
2003 OE ₃₁	2003 10 12.35305	23 47 13.93	+03 15 23.7	699	2003 PQ ₉	2003 10 14.16189	22 44 43.34	-19 15 08.8		699	
2003 OE ₃₁	2003 10 12.36306	23 47 13.67	+03 15 20.1	699	2003 PQ ₉	2003 10 14.18192	22 44 44.36	-19 15 11.9		699	
2003 OG ₃₁	2003 10 12.27833	23 04 44.19	+14 24 40.5	17.9 R	699	2003 PQ ₉	2003 10 14.20182	22 44 45.52	-19 15 15.3	699	
2003 OG ₃₁	2003 10 12.29327	23 04 43.54	+14 24 40.6	699	2003 PS ₉	2003 10 14.27195	00 17 00.01	+58 23 46.9	17.5	704	
2003 OG ₃₁	2003 10 12.30808	23 04 42.87	+14 24 40.2	699	2003 PS ₉	2003 10 14.28322	00 16 59.52	+58 23 37.9	17.8	704	
2003 OG ₃₁	2003 10 12.32300	23 04 42.18	+14 24 39.5	699	2003 PS ₉	2003 10 14.29487	00 16 59.07	+58 23 28.1	17.8	704	
2003 OG ₃₁	2003 10 14.11497	23 03 28.33	+14 23 28.5	18.4	644	2003 PS ₉	2003 10 14.30623	00 16 58.67	+58 23 19.1	18.1	704
2003 OG ₃₁	2003 10 14.13618	23 03 27.44	+14 23 27.8	18.4	644	2003 PS ₉	2003 10 14.31787	00 16 58.19	+58 23 08.9	17.8	704
2003 OG ₃₁	2003 10 14.15755	23 03 26.55	+14 23 26.9	18.4	644	2003 PS ₉	2003 10 15.19822	00 16 30.03	+58 10 55.9	17.6	704
2003 OH ₃₁	2003 10 14.77227	00 09 24.41	+03 09 22.4	17.3 R	185	2003 PS ₉	2003 10 15.20964	00 16 29.61	+58 10 46.4	18.0	704
2003 OH ₃₁	2003 10 14.79362	00 09 23.91	+03 09 10.5	17.3 R	185	2003 PS ₉	2003 10 15.22102	00 16 29.19	+58 10 36.6	18.0	704
2003 OH ₃₁	2003 10 14.81495	00 09 23.42	+03 08 58.4	17.3 R	185	2003 PS ₉	2003 10 15.24389	00 16 28.36	+58 10 16.3	18.2	704
2003 OH ₃₁	2003 10 15.36027	00 09 11.61	+03 03 59.0	17.1	644	2003 PS ₉	2003 10 16.18664	00 15 59.65	+57 56 38.6	17.6	704
2003 OH ₃₁	2003 10 15.38125	00 09 11.12	+03 03 47.3	17.0	644	2003 PS ₉	2003 10 16.19912	00 15 59.21	+57 56 27.8	18.1	704
2003 OH ₃₁	2003 10 15.40799	00 09 10.52	+03 03 32.5	17.3	644	2003 PS ₉	2003 10 16.21102	00 15 58.77	+57 56 17.2	17.7	704
2003 OJ ₃₁	2003 10 16.11231	23 29 24.50	-06 31 25.6	18.4	644	2003 PS ₉	2003 10 16.22479	00 15 58.32	+57 56 05.4	18.2	704
2003 OJ ₃₁	2003 10 16.13340	23 29 24.37	-06 31 33.6	18.5	644	2003 PS ₉	2003 10 16.23654	00 15 57.90	+57 55 54.9	17.7	704
2003 OJ ₃₁	2003 10 16.15546	23 29 24.25	-06 31 42.2	18.4	644	2003 PZ ₉	2003 10 17.09282	21 06 37.64	-09 58 26.2	20.1 V	291
2003 OJ ₃₁	2003 10 17.11458	23 29 22.25	-06 37 32.5	19.0 V	691	2003 PZ ₉	2003 10 17.10661	21 06 38.06	-09 58 55.3	19.9 V	291
2003 OJ ₃₁	2003 10 17.14784	23 29 22.11	-06 37 44.6	19.0 V	691	2003 PZ ₉	2003 10 17.12031	21 06 38.46	-09 58 54.4	20.1 V	291
2003 OJ ₃₁	2003 10 17.17458	23 29 22.01	-06 37 54.2	19.0 V	691	2003 PD ₁₁	2003 10 17.09950	21 59 48.68	-11 07 55.6	18.8	704
2003 OK ₃₁	2003 10 15.33336	23 49 48.92	+07 09 13.0	18.2	644	2003 PD ₁₁	2003 10 17.11336	21 59 49.32	-11 08 08.3	19.0	704
2003 OK ₃₁	2003 10 15.35503	23 49 47.96	+07 09 08.9	18.9	644	2003 PD ₁₁	2003 10 17.12719	21 59 50.09	-11 08 21.8	19.1	704
2003 OK ₃₁	2003 10 15.37565	23 49 47.02	+07 09 05.0	18.5	644	2003 PD ₁₁	2003 10 17.14113	21 59 51.05	-11 08 32.1	18.7	704
2003 OM ₃₁	2003 10 15.33197	23 52 19.96	+08 49 32.1	18.2	644	2003 PR ₁₁	2003 10 13.79760	00 27 25.92	+42 07 49.4	17.6 R	185
2003 OM ₃₁	2003 10 15.35365	23 52 18.94	+08 49 26.8	18.1	644	2003 PR ₁₁	2003 10 13.79896	00 27 25.88	+42 07 49.5	17.9 R	185
2003 OM ₃₁	2003 10 15.37425	23 52 18.01	+08 49 21.9	18.3	644	2003 PR ₁₁	2003 10 13.80616	00 27 25.85	+42 07 51.6	17.3 R	185
2003 ON ₃₁	2003 10 14.23521	00 15 52.70	+08 16 05.1	17.9	644	2003 PR ₁₁	2003 10 13.81689	00 27 25.87	+42 07 54.6	17.0 R	185
2003 ON ₃₁	2003 10 14.29801	00 15 49.62	+08 15 48.2	17.8	644	2003 PR ₁₁	2003 10 13.83551	00 27 25.78	+42 08 02.7	17.3 R	185
2003 ON ₃₁	2003 10 14.36502	00 15 46.36	+08 15 30.1	17.8	644	2003 PR ₁₁	2003 10 16.19811	00 27 32.61	+42 18 46.4		H72
2003 OO ₃₁	2003 10 15.36728	00 43 17.37	+03 05 55.3	18.0	644	2003 PR ₁₁	2003 10 16.20206	00 27 32.67	+42 18 48.4	17.1	H72
2003 OO ₃₁	2003 10 15.38824	00 43 16.50	+03 05 45.2	18.0	644	2003 PR ₁₁	2003 10 16.20600	00 27 32.72	+42 18 48.4		H72
2003 OO ₃₁	2003 10 15.41986	00 43 15.18	+03 05 30.0	17.9	644	2003 PR ₁₁	2003 10 16.20993	00 27 32.55	+42 18 49.1		H72
2003 OO ₃₁	2003 10 15.95958	00 42 54.56	+03 01 10.7	17.8 R	106	2003 QA	2003 10 17.76229	21 40 44.36	+01 37 34.0		540
2003 OO ₃₁	2003 10 15.96544	00 42 54.37	+03 01 07.7	17.5 R	106	2003 QA	2003 10 17.80203	21 40 46.90	+01 37 14.3	21.5 R	540
2003 OO ₃₁	2003 10 15.97131	00 42 54.12	+03 01 05.1	17.6 R	106	2003 QH ₁	2003 10 12.21748	22 51 33.86	-02 32 46.0	18.3 R	699
2003 PO	2003 10 14.14021	22 19 51.18	-19 37 36.4	19.2 R	699	2003 QH ₁	2003 10 12.23251	22 51 33.61	-02 32 49.3		699
2003 PO	2003 10 14.16021	22 19 51.68	-19 37 40.0		699	2003 QH ₁	2003 10 12.24748	22 51 33.47	-02 32 52.9		699
2003 PO	2003 10 14.18025	22 19 52.18	-19 37 42.8		699	2003 QH ₁	2003 10 12.26242	22 51 33.18	-02 32 54.7		699
2003 PO	2003 10 14.20018	22 19 52.53	-19 37 47.0		699	2003 QH ₁	2003 10 14.23596	22 51 09.78	-02 39 13.7	18.4 R	699
2003 PS	2003 10 15.26722	22 40 52.97	+08 01 56.4	18.8	644	2003 QH ₁	2003 10 14.25585	22 51 09.53	-02 39 17.3		699
2003 PS	2003 10 15.28839	22 40 52.95	+08 02 00.3	19.0	644	2003 QH ₁	2003 10 14.27570	22 51 09.28	-02 39 20.5		699
2003 PS	2003 10 15.31098	22 40 52.90	+08 02 04.5	19.1	644	2003 QH ₁	2003 10 14.29553	22 51 09.08	-02 39 25.0		699
2003 PT	2003 10 12.27090	22 57 06.73	+03 55 42.9	18.1 R	699	2003 QF ₂	2003 10 13.19992	22 24 13.93	+33 21 45.1	18.6	644
2003 PT	2003 10 12.28578	22 57 06.38	+03 55 44.9		699	2003 QF ₂	2003 10 13.22057	22 24 14.09	+33 21 24.6	18.7	644
2003 PT	2003 10 12.30065	22 57 06.10	+03 55 46.1		699	2003 QF ₂	2003 10 13.24144	22 24 14.22	+33 21 03.8	18.6	644
2003 PT	2003 10 12.31551	22 57 05.81	+03 55 47.4		699	2003 QG ₂	2003 10 13.21168	22 37 57.08	+36 17 36.1	18.5	644
2003 PV	2003 10 14.22856	22 37 51.34	+05 41 49.0	18.4 R	699	2003 QG ₂	2003 10 13.23406	22 37 56.73	+36 17 23.3	18.6	644
2003 PV	2003 10 14.24844	22 37 50.70	+05 41 52.5		699	2003 QG ₂	2003 10 13.25492	22 37 56.41	+36 17 10.7	18.3	644
2003 PV	2003 10 14.26827	22 37 50.12	+05 41 55.6		699	2003 QF ₅	2003 10 14.16902	23 29 37.18	+20 17 42.6	18.3	644
2003 PV	2003 10 14.28811	22 37 49.51	+05 41 59.9		699	2003 QE ₅	2003 10 14.19133	23 29 36.28	+20 17 38.5	18.1	644
2003 PW	2003 10 12.27253	22 48 14.47	+05 09 45.7	17.8 R	699	2003 QE ₅	2003 10 14.21250	23 29 35.44	+20 17 34.7	18.0	644
2003 PW	2003 10 12.28745	22 48 13.88	+05 09 47.8		699	2003 QQ ₅	2003 10 14.14604	22 30 53.30	-14 01 42.1	18.7 R	699
2003 PW	2003 10 12.30230	22 48 13.38	+05 09 49.5		699	2003 QQ ₅	2003 10 14.16605	22 30 54.22	-14 01 48.5		699
2003 PW	2003 10 12.31718	22 48 12.76	+05 09 51.1		699	2003 QQ ₅	2003 10 14.18605	22 30 54.98	-14 01 54.1		699
2003 PZ	2003 10 17.08954	23 17 35.39	-00 07 11.9	19.4 V	691	2003 QQ ₅	2003 10 14.20601	22 30 55.87	-14 01 59.7		699
2003 PZ	2003 10 17.11750	23 17 34.68	-00 07 09.7	19.4 V	691	2003 QR ₅	2003 10 12.73871	20 44 11.15	+02 21 31.1	19.3 V	049
2003 PZ	2003 10 17.15066	23 17 33.83	-00 07 06.9	19.6 V	691	2003 QR ₅	2003 10 12.75097	20 44 11.49	+02 21 28.2	19.5 V	049
2003 PC ₁	2003 10 12.32727	23 55 37.03	-04 36 30.6	18.1 R	699	2003 QR ₅	2003 10 12.76332	20 44 11.83	+02 21 25.3	19.7 V	049
2003 PC ₁	2003 10 12.33725	23 55 36.64	-04 36 32.1		699	2003 QT ₅	2003 10 16.10388	22 59 18.03	-00 32 36.9	19.5	644
2003 PC ₁	2003 10 12.34725	23 55 36.21	-04 36 35.2		699	2003 QT ₅	2003 10 16.12495	22 59 17.47	-00 32 39.1	19.6	644
2003 PC ₁	2003 10 12.35724	23 55 35.97	-04 36 37.1		699	2003 QT ₅	2003 10 16.14666	22 59 16.88	-00 32 40.8	19.6	644
2003 PR ₃	2003 10 16.09689	21 51 40.61	-07 00 39.5	19.9	644	2003 QW ₅	2003 10 16.09689	21 55 51.16	-07 40 46.6	18.5	644
2003 PR ₃	2003 10 16.11792	21 51 40.91	-07 00 34.5	19.4	644	2003 QW ₅	2003 10 16.11792	21 55 51.33	-07 40 38.9	18.3	644
2003 PR ₃	2003 10 16.13958	21 51 41.27	-07 00 28.3	19.8	644	2003 QW ₅	2003 10 16.13958	21 55 51.50	-07 40 31.1	18.3	644
2003 PV ₃	2003 10 16.09828	21 50 35.83	-00 41 53.1	19.5	644	2003 QY ₅	2003 10 17.10316	23 24 02.94	-03 30 53.2	20.2 V	691
2003 PV ₃	2003 10 16.11933	21 50 36.02	-00 41 47.6	19.5	644	2003 QY ₅	2003 10 17.13734	23 24 02.43	-03 30 58.3	20.2 V	691
2003 PV ₃	2003 10 16.14098	21 50 36.21	-00 41 42.2	19.6	644	2003 QY ₅	2003 10 17.16382	23 24 02.02	-03 31 02.1	19.6 V	691
2003 PZ ₃	2003 10 14.14437	22 16 16.59	-17 31 07.4	18.6 R	699	2003 QK ₆	2003 10 17.10846	23 18 56.76	-04 34 48.8	19.9 V	691
2003 PZ ₃	2003 10 14.16439	22 16 16.98	-17 31 04.3		699	2003 QK ₆	2003 10 17.14254	23 18 55.92	-04 34 50.2	19.9 V	691
2003 PZ ₃	2003 10 14.18442	22 16 17.25	-17 31 03.2		699	200					

2003 QA ₁₁	2003 10 14.17104	22 37 22.47	-07 23 13.0	699	2003 QP ₁₉	2003 10 14.15442	22 55 39.55	-14 36 47.7	18.3 R	699
2003 QA ₁₁	2003 10 14.19102	22 37 22.30	-07 23 03.9	699	2003 QP ₁₉	2003 10 14.17440	22 55 39.13	-14 36 54.5		699
2003 QA ₁₁	2003 10 14.21100	22 37 22.03	-07 22 54.1	699	2003 QP ₁₉	2003 10 14.19436	22 55 38.70	-14 37 00.3		699
2003 QG ₁₂	2003 10 14.21855	22 28 14.07	-05 32 50.5	18.3 R	699	2003 QP ₁₉	2003 10 14.21430	22 55 38.32	-14 37 06.4	699
2003 QG ₁₂	2003 10 14.23841	22 28 13.51	-05 32 45.7	699	2003 QV ₁₉	2003 10 12.21421	22 52 00.17	-08 38 27.0	19.0 R	699
2003 QG ₁₂	2003 10 14.25832	22 28 12.74	-05 32 38.2	699	2003 QV ₁₉	2003 10 12.22921	22 51 59.80	-08 38 28.5		699
2003 QG ₁₂	2003 10 14.27818	22 28 12.03	-05 32 31.9	699	2003 QV ₁₉	2003 10 12.24411	22 51 59.29	-08 38 28.4		699
2003 QS ₁₂	2003 10 15.26060	01 09 30.52	+45 13 53.3	18.8	2003 QV ₁₉	2003 10 12.25908	22 51 58.81	-08 38 28.5		699
2003 QS ₁₂	2003 10 15.27218	01 09 29.55	+45 13 55.6	18.9	2003 QA ₂₀	2003 10 12.21748	22 58 25.93	-03 42 51.6	18.8 R	699
2003 QS ₁₂	2003 10 15.30623	01 09 26.44	+45 14 01.0	18.2	2003 QA ₂₀	2003 10 12.23251	22 58 25.45	-03 42 47.4		699
2003 QS ₁₂	2003 10 16.24795	01 08 04.97	+45 16 47.9	19.0	2003 QA ₂₀	2003 10 12.24748	22 58 25.21	-03 42 44.7		699
2003 QS ₁₂	2003 10 16.25944	01 08 03.94	+45 16 50.1	18.6	2003 QA ₂₀	2003 10 12.26242	22 58 24.79	-03 42 40.4		699
2003 QS ₁₂	2003 10 16.27084	01 08 02.82	+45 16 52.7	19.3	2003 QA ₂₀	2003 10 16.10388	22 57 01.91	-03 27 57.7	18.8	644
2003 QS ₁₂	2003 10 16.29349	01 08 00.80	+45 16 56.8	19.3	2003 QA ₂₀	2003 10 16.12495	22 57 01.47	-03 27 52.7	19.1	644
2003 QZ ₁₂	2003 10 17.19902	23 42 28.69	-17 08 49.4	18.7	2003 QA ₂₀	2003 10 16.14666	22 57 01.05	-03 27 47.7	19.0	644
2003 QZ ₁₂	2003 10 17.21081	23 42 28.42	-17 08 55.0	19.3	2003 QD ₂₀	2003 10 12.21504	22 58 43.20	-06 01 18.9	18.0 R	699
2003 QZ ₁₂	2003 10 17.22277	23 42 27.94	-17 08 59.6	19.2	2003 QD ₂₀	2003 10 12.23003	22 58 42.58	-06 01 15.1		699
2003 QZ ₁₂	2003 10 17.23477	23 42 27.53	-17 09 03.9	18.9	2003 QD ₂₀	2003 10 12.24492	22 58 42.07	-06 01 10.9		699
2003 QZ ₁₂	2003 10 17.24645	23 42 27.20	-17 09 08.3	18.8	2003 QD ₂₀	2003 10 12.25989	22 58 41.52	-06 01 08.3		699
2003 QE ₁₃	2003 10 16.10669	23 25 54.09	-09 06 27.1	18.9	2003 QD ₂₀	2003 10 14.21688	22 57 34.55	-05 52 43.4	19.1 R	699
2003 QE ₁₃	2003 10 16.12775	23 25 53.36	-09 06 26.4	18.9	2003 QD ₂₀	2003 10 14.23678	22 57 33.87	-05 52 39.4		699
2003 QE ₁₃	2003 10 16.14946	23 25 52.60	-09 06 25.5	18.8	2003 QD ₂₀	2003 10 14.25667	22 57 33.15	-05 52 32.9		699
2003 QG ₁₃	2003 10 17.11458	23 23 19.44	-07 34 35.3	20.0 V	2003 QD ₂₀	2003 10 14.27652	22 57 32.51	-05 52 27.6		699
2003 QG ₁₃	2003 10 17.14784	23 23 18.54	-07 34 36.0	20.0 V	2003 QD ₂₀	2003 10 16.10108	22 56 35.73	-05 44 19.8	18.2 R	644
2003 QG ₁₃	2003 10 17.17458	23 23 17.75	-07 34 36.2	19.9 V	2003 QD ₂₀	2003 10 16.12215	22 56 35.08	-05 44 14.3	18.3 R	644
2003 QH ₁₃	2003 10 12.32973	23 26 50.85	-02 15 26.7	18.0 R	2003 QD ₂₀	2003 10 16.14382	22 56 34.40	-05 44 08.3	18.3 R	644
2003 QH ₁₃	2003 10 12.33975	23 26 50.37	-02 15 25.3	699	2003 QG ₂₀	2003 10 14.21688	22 58 12.02	-04 37 39.0	19.0 R	699
2003 QH ₁₃	2003 10 12.34972	23 26 50.03	-02 15 21.0	699	2003 QG ₂₀	2003 10 14.23678	22 58 11.68	-04 37 36.7		699
2003 QH ₁₃	2003 10 12.35972	23 26 49.68	-02 15 19.4	699	2003 QG ₂₀	2003 10 14.25667	22 58 11.28	-04 37 33.5		699
2003 QH ₁₃	2003 10 16.10950	23 24 50.98	-01 58 08.5	18.3	2003 QG ₂₀	2003 10 14.27652	22 58 10.93	-04 37 30.2		699
2003 QH ₁₃	2003 10 16.13058	23 24 50.32	-01 58 02.5	18.3	2003 QG ₂₀	2003 10 16.10529	22 57 41.00	-04 31 56.1	18.7	644
2003 QH ₁₃	2003 10 16.15233	23 24 49.66	-01 57 56.3	18.2	2003 QG ₂₀	2003 10 16.12635	22 57 40.64	-04 31 52.2	18.6	644
2003 QH ₁₃	2003 10 17.09494	23 24 24.09	-01 53 22.7	18.6 V	2003 QG ₂₀	2003 10 16.14806	22 57 40.27	-04 31 48.1	18.7	644
2003 QH ₁₃	2003 10 17.12291	23 24 23.24	-01 53 14.5	18.9 V	2003 QR ₂₀	2003 10 16.10669	23 21 36.21	-07 22 51.3	18.6	644
2003 QH ₁₃	2003 10 17.15603	23 24 22.33	-01 53 04.8	18.6 V	2003 QR ₂₀	2003 10 16.12775	23 21 35.54	-07 22 51.6	18.7	644
2003 QM ₁₃	2003 10 16.10950	23 24 15.64	-04 47 50.2	18.3	2003 QR ₂₀	2003 10 16.14946	23 21 34.85	-07 22 52.0	18.8	644
2003 QM ₁₃	2003 10 16.11089	23 24 15.58	-04 47 50.2	18.8	2003 QT ₂₀	2003 10 16.11231	23 37 21.98	-08 03 51.1	18.5	644
2003 QM ₁₃	2003 10 16.13058	23 24 14.82	-04 47 46.4	18.7	2003 QT ₂₀	2003 10 16.13340	23 37 21.34	-08 03 53.8	18.7	644
2003 QM ₁₃	2003 10 16.13200	23 24 14.77	-04 47 46.3	18.6	2003 QT ₂₀	2003 10 16.15546	23 37 20.69	-08 03 56.4	18.6	644
2003 QM ₁₃	2003 16.15233	23 24 13.97	-04 47 42.3	19.1	2003 QU ₂₀	2003 10 17.10586	23 23 41.13	-05 04 40.4	20.3 V	691
2003 QM ₁₃	2003 10 16.15377	23 24 13.93	-04 47 42.3	18.7	2003 QU ₂₀	2003 10 17.13997	23 23 40.65	-05 04 36.1	20.2 V	691
2003 QD ₁₄	2003 09 24.19082	21 56 35.49	-06 49 23.5	19.5	2003 QU ₂₀	2003 10 17.16652	23 23 40.27	-05 04 32.5	20.4 V	691
2003 QD ₁₄	2003 09 24.21157	21 56 35.26	-06 49 38.7	19.8	2003 QG ₂₁	2003 10 12.33056	23 38 23.43	-03 34 07.4	18.1 R	699
2003 QD ₁₄	2003 09 24.23280	21 56 35.03	-06 49 54.3	20.0	2003 QG ₂₁	2003 10 12.34057	23 38 23.05	-03 34 06.5		699
2003 QU ₁₄	2003 09 27.17709	22 14 55.30	+01 50 45.9	19.6 R	2003 QG ₂₁	2003 10 12.35055	23 38 22.64	-03 34 06.7		699
2003 QU ₁₄	2003 09 27.19049	22 14 54.86	+01 50 43.3	20.1 R	2003 QG ₂₁	2003 10 12.36056	23 38 22.23	-03 34 07.6		699
2003 QW ₁₄	2003 09 27.18156	22 18 31.30	+02 16 59.9	21.1 R	2003 QK ₂₁	2003 10 16.11512	23 40 17.68	-04 40 46.7	18.6	644
2003 QW ₁₄	2003 09 27.19496	22 18 31.01	+02 16 55.9	21.2 R	2003 QK ₂₁	2003 10 16.13620	23 40 16.74	-04 40 43.1	18.5	644
2003 QW ₁₄	2003 09 27.20835	22 18 30.53	+02 16 54.3	22.0 R	2003 QK ₂₁	2003 10 16.15829	23 40 15.76	-04 40 38.9	18.4	644
2003 QD ₁₅	2003 10 15.09616	21 59 17.15	+01 26 14.0	19.2	2003 QK ₂₁	2003 10 16.15971	23 40 15.70	-04 40 39.1	18.7	644
2003 QD ₁₅	2003 10 15.11780	21 59 16.86	+01 26 13.0	19.3	2003 QK ₂₁	2003 10 16.18032	23 40 14.79	-04 40 35.5	18.6	644
2003 QD ₁₅	2003 10 15.13973	21 59 16.58	+01 26 12.2	19.4	2003 QK ₂₁	2003 10 16.20199	23 40 13.84	-04 40 31.8	18.8	644
2003 QK ₁₅	2003 10 15.10375	22 13 52.81	+01 56 20.1	19.5	2003 QL ₂₁	2003 10 16.18513	23 59 20.74	-08 51 13.2	18.4	644
2003 QK ₁₅	2003 10 15.12539	22 13 52.74	+01 56 14.1	19.8	2003 QL ₂₁	2003 10 16.25747	23 59 18.47	-08 51 23.8	18.3	644
2003 QK ₁₅	2003 10 15.14690	22 13 52.69	+01 56 08.0	19.7	2003 QL ₂₁	2003 10 16.32058	23 59 16.50	-08 51 32.6	18.2	644
2003 QM ₁₅	2003 10 14.22020	22 19 53.48	-01 41 00.8	19.0 R	2003 QN ₂₁	2003 10 17.20267	00 00 45.54	-22 13 26.9	18.8	704
2003 QM ₁₅	2003 10 14.24009	22 19 53.86	-01 41 07.2	699	2003 QN ₂₁	2003 10 17.21467	00 00 45.22	-22 13 35.8	18.8	704
2003 QM ₁₅	2003 10 14.25996	22 19 54.16	-01 41 13.1	699	2003 QN ₂₁	2003 10 17.22661	00 00 44.83	-22 13 46.0	20.0	704
2003 QM ₁₅	2003 10 14.27980	22 19 54.48	-01 41 20.6	699	2003 QN ₂₁	2003 10 17.23859	00 00 44.55	-22 13 54.7	19.4	704
2003 QQ ₁₅	2003 09 27.18379	22 24 37.06	+01 41 26.3	20.5 R	2003 QO ₂₁	2003 10 16.11372	23 36 14.64	-06 14 47.3	18.7	644
2003 QQ ₁₅	2003 09 27.19720	22 24 36.67	+01 41 25.0	21.3 R	2003 QO ₂₁	2003 10 16.13481	23 36 13.79	-06 14 46.6	18.6	644
2003 QQ ₁₅	2003 09 27.21059	22 24 36.06	+01 41 22.9	20.2 R	2003 QO ₂₁	2003 10 16.15689	23 36 12.92	-06 14 45.9	18.8	644
2003 QS ₁₅	2003 08 28.27644	22 59 01.01	+01 24 16.3	19.3	2003 QQ ₂₁	2003 10 16.20921	23 54 40.89	-11 33 38.3	18.7	644
2003 QS ₁₅	2003 08 28.34164	22 58 57.84	+01 23 47.5	19.6	2003 QQ ₂₁	2003 10 16.28869	23 54 37.81	-11 33 42.2	18.5	644
2003 QS ₁₅	2003 08 28.41581	22 58 54.24	+01 23 14.8	19.6	2003 QQ ₂₁	2003 10 16.35178	23 54 35.35	-11 33 45.3	18.3	644
2003 QS ₁₅	2003 09 18.14434	22 42 25.05	-01 42 29.9	19.9 V	2003 QG ₂₂	2003 10 14.22102	22 34 01.45	-02 50 37.7	18.7 R	699
2003 QS ₁₅	2003 09 18.17135	22 42 23.80	-01 42 45.7	20.0 V	2003 QG ₂₂	2003 10 14.24093	22 34 01.40	-02 50 44.4		699
2003 QS ₁₅	2003 09 18.19865	22 42 22.54	-01 43 01.4	20.0 V	2003 QG ₂₂	2003 10 14.26079	22 34 01.36	-02 50 50.7		699
2003 QS ₁₅	2003 09 18.25414	22 42 20.00	-01 43 33.2	19.2	2003 QG ₂₂	2003 10 14.28063	22 34 01.26	-02 50 57.4		699
2003 QS ₁₅	2003 09 18.27416	22 42 19.06	-01 43 45.2	19.3	2003 QX ₂₂	2003 10 12.21666	22 48 54.51	-02 41 07.6	18.6 R	699
2003 QS ₁₅	2003 09 18.29395	22 42 18.14	-01 43 56.8	19.2	2003 QX ₂₂	2003 10 12.23166	22 48 54.44	-02 41 13.3		699
2003 QS ₁₅	2003 09 23.25492	22 38 58.19	-02 31 17.4	19.1	2003 QX ₂₂	2003 10 12.24661	22 48 54.31	-02 41 19.4		699
2003 QS ₁₅	2003 09 23.26611	22 38 57.73	-02 31 23.5	19.1	2003 QX ₂₂	2003 10 12.26157				

2003 QS ₂₄	2003 10 16.13200	23 20 13.82	-00 18 07.1	19.3	644	2003 QP ₃₅	2003 10 14.28148	22 39 26.40	-03 21 02.4	699
2003 QS ₂₄	2003 10 16.15377	23 20 13.33	-00 18 15.7	19.4	644	2003 QF ₃₆	2003 10 16.10248	23 02 46.05	-07 07 08.0	17.9 644
2003 QS ₂₄	2003 10 17.08954	23 19 53.87	-00 24 08.9	19.9 V	691	2003 QF ₃₆	2003 10 16.12356	23 02 45.87	-07 07 07.7	18.1 644
2003 QS ₂₄	2003 10 17.11750	23 19 53.26	-00 24 19.2	20.0 V	691	2003 QF ₃₆	2003 10 16.14523	23 02 45.67	-07 07 07.4	18.3 644
2003 QS ₂₄	2003 10 17.15066	23 19 52.55	-00 24 31.6	20.0 V	691	2003 QF ₃₆	2003 10 16.10810	23 15 09.58	-06 52 10.6	18.6 644
2003 QT ₂₄	2003 09 29.22812	23 38 04.46	+02 23 52.5	20.3 R	683	2003 QF ₃₆	2003 10 16.12917	23 15 09.32	-06 52 18.2	18.7 644
2003 QT ₂₄	2003 09 29.24154	23 38 03.91	+02 23 46.4	19.9 R	683	2003 QF ₃₆	2003 10 16.15089	23 15 09.04	-06 52 25.8	18.5 644
2003 QT ₂₄	2003 09 29.25493	23 38 03.38	+02 23 39.4	20.5 R	683	2003 QS ₃₆	2003 10 14.23596	23 01 53.72	-02 51 33.8	18.9 R 699
2003 QU ₂₄	2003 10 16.45039	02 02 29.79	+30 06 03.5	17.4	644	2003 QS ₃₆	2003 10 14.25585	23 01 53.29	-02 51 32.6	699
2003 QU ₂₄	2003 10 16.46178	02 02 29.01	+30 06 06.1	17.4	644	2003 QS ₃₆	2003 10 14.27570	23 01 52.94	-02 51 32.5	699
2003 QU ₂₄	2003 10 16.47304	02 02 28.24	+30 06 08.8	17.3	644	2003 QS ₃₆	2003 10 14.29553	23 01 52.50	-02 51 31.1	699
2003 QA ₂₆	2003 10 14.22187	22 42 26.16	-02 17 08.4	19.4 R	699	2003 QU ₃₆	2003 10 12.26924	22 49 08.36	+00 40 09.3	18.4 R 699
2003 QA ₂₆	2003 10 14.24178	22 42 25.83	-02 17 09.8		699	2003 QU ₃₆	2003 10 12.28414	22 49 07.75	+00 40 12.9	699
2003 QA ₂₆	2003 10 14.26164	22 42 25.44	-02 17 08.7		699	2003 QU ₃₆	2003 10 12.29902	22 49 06.87	+00 40 21.1	699
2003 QA ₂₆	2003 10 14.28148	22 42 25.22	-02 17 12.6		699	2003 QU ₃₆	2003 10 12.31386	22 49 06.25	+00 40 25.4	699
2003 QN ₂₆	2003 10 16.11089	23 22 19.61	-03 10 57.1	18.2	644	2003 QV ₃₆	2003 10 12.21833	23 09 26.41	-03 24 32.7	19.1 R 699
2003 QN ₂₆	2003 10 16.13200	23 22 19.27	-03 11 05.0	18.1	644	2003 QV ₃₆	2003 10 12.23332	23 09 26.07	-03 24 34.8	699
2003 QN ₂₆	2003 10 16.15377	23 22 18.93	-03 11 13.2	18.0	644	2003 QV ₃₆	2003 10 12.24830	23 09 25.65	-03 24 34.0	699
2003 QQ ₂₆	2003 10 16.11089	23 22 29.81	-02 55 24.0	18.5	644	2003 QV ₃₆	2003 10 12.26327	23 09 25.17	-03 24 33.6	699
2003 QQ ₂₆	2003 10 16.13200	23 22 29.32	-02 55 35.4	18.5	644	2003 QW ₃₆	2003 10 16.10810	23 16 01.36	-08 21 30.7	18.7 644
2003 QQ ₂₆	2003 10 16.15377	23 22 28.85	-02 55 47.5	18.6	644	2003 QW ₃₆	2003 10 16.12917	23 16 00.86	-08 21 34.5	19.1 644
2003 QR ₂₆	2003 10 04.20593	23 24 22.58	+02 10 04.7	19.1 R	683	2003 QW ₃₆	2003 10 16.15089	23 16 00.38	-08 21 38.0	19.1 644
2003 QR ₂₆	2003 10 04.21946	23 24 22.00	+02 10 01.6	20.5 R	683	2003 QY ₃₆	2003 10 17.10846	23 16 05.38	-05 50 18.0	19.0 V 691
2003 QR ₂₆	2003 10 04.23266	23 24 21.35	+02 09 59.3	19.6 R	683	2003 QY ₃₆	2003 10 17.14254	23 16 04.78	-05 50 22.1	19.1 V 691
2003 QR ₂₆	2003 10 05.20381	23 23 41.95	+02 06 16.9	19.0 R	683	2003 QY ₃₆	2003 10 17.16939	23 16 04.34	-05 50 25.6	19.1 V 691
2003 QR ₂₆	2003 10 05.21720	23 23 41.38	+02 06 14.2	19.5 R	683	2003 QZ ₃₆	2003 10 16.10669	23 21 49.81	-05 09 37.9	18.3 644
2003 QR ₂₆	2003 10 05.23063	23 23 40.69	+02 06 11.7	19.9 R	683	2003 QZ ₃₆	2003 10 16.12775	23 21 49.65	-05 09 42.3	18.3 644
2003 QT ₂₆	2003 10 15.27699	23 11 24.92	+09 03 01.4	18.5	644	2003 QZ ₃₆	2003 10 16.14946	23 21 49.49	-05 09 46.8	18.2 644
2003 QT ₂₆	2003 10 15.29980	23 11 24.01	+09 03 02.6	18.5	644	2003 QY ₃₉	2003 10 12.21748	22 56 45.79	-04 15 26.7	18.6 R 699
2003 QT ₂₆	2003 10 15.32080	23 11 23.20	+09 03 03.3	18.4	644	2003 QY ₃₉	2003 10 12.23251	22 56 45.40	-04 15 29.0	699
2003 QU ₂₆	2003 10 15.27999	23 14 34.14	+07 31 39.1	18.4	644	2003 QY ₃₉	2003 10 12.24748	22 56 45.13	-04 15 33.5	699
2003 QU ₂₆	2003 10 15.29980	23 14 33.24	+07 31 41.0	18.4	644	2003 QY ₃₉	2003 10 12.26242	22 56 44.75	-04 15 34.0	699
2003 QU ₂₆	2003 10 15.32080	23 14 32.39	+07 31 43.1	18.5	644	2003 QY ₃₉	2003 10 16.10388	22 55 28.03	-04 25 59.2	18.7 644
2003 QE ₂₇	2003 10 16.15971	23 40 36.53	-02 43 34.6	18.9	644	2003 QY ₃₉	2003 10 16.12495	22 55 27.63	-04 26 02.4	18.7 644
2003 QE ₂₇	2003 10 16.18032	23 40 35.97	-02 43 44.6	18.8	644	2003 QY ₃₉	2003 10 16.14666	22 55 27.20	-04 26 05.6	18.7 644
2003 QE ₂₇	2003 10 16.20199	23 40 35.39	-02 43 55.0	18.8	644	2003 QB ₄₀	2003 10 16.10108	22 59 07.81	-05 35 47.7	19.0 644
2003 QF ₂₇	2003 10 15.27980	23 31 58.36	+03 43 16.0	19.5	644	2003 QB ₄₀	2003 10 16.10248	22 59 07.81	-05 35 47.6	19.0 644
2003 QF ₂₇	2003 10 15.30260	23 31 57.70	+03 43 07.9	19.4	644	2003 QB ₄₀	2003 10 16.12215	22 59 07.67	-05 35 49.0	18.8 644
2003 QF ₂₇	2003 10 15.32360	23 31 57.08	+03 43 00.7	19.3	644	2003 QB ₄₀	2003 10 16.12356	22 59 07.66	-05 35 49.2	19.2 644
2003 QO ₂₇	2003 10 12.22167	23 01 57.22	-14 50 59.4	18.0 R	699	2003 QB ₄₀	2003 10 16.14382	22 59 07.50	-05 35 50.6	18.8 644
2003 QO ₂₇	2003 10 12.23664	23 01 56.98	-14 51 02.1		699	2003 QB ₄₀	2003 10 16.14523	22 59 07.51	-05 35 50.5	19.0 644
2003 QO ₂₇	2003 10 12.25165	23 01 56.71	-14 51 06.4		699	2003 QC ₄₀	2003 10 16.10529	23 02 13.13	-02 19 52.7	18.8 644
2003 QO ₂₇	2003 10 12.26659	23 01 56.52	-14 51 10.5		699	2003 QC ₄₀	2003 10 16.12635	23 02 12.70	-02 19 51.9	18.8 644
2003 QW ₂₇	2003 10 14.15105	22 37 36.35	-09 48 14.7	19.0 R	699	2003 QC ₄₀	2003 10 16.14806	23 02 12.30	-02 19 51.2	18.8 644
2003 QW ₂₇	2003 10 14.17104	22 37 36.17	-09 48 03.2		699	2003 QH ₄₀	2003 10 16.10669	23 20 29.42	-09 26 31.2	19.8 644
2003 QW ₂₇	2003 10 14.19102	22 37 35.77	-09 47 50.5		699	2003 QH ₄₀	2003 10 16.12775	23 20 29.32	-09 26 35.0	19.4 644
2003 QW ₂₇	2003 10 14.21100	22 37 35.62	-09 47 39.5		699	2003 QH ₄₀	2003 10 16.14946	23 20 29.24	-09 26 39.0	19.4 644
2003 QB ₂₈	2003 10 15.10936	22 23 47.70	+05 06 51.1	18.5	644	2003 QJ ₄₀	2003 10 16.10388	23 03 15.01	-01 55 12.3	18.7 644
2003 QB ₂₈	2003 10 15.13100	22 23 47.54	+05 06 45.4	18.5	644	2003 QJ ₄₀	2003 10 16.12495	23 03 14.68	-01 55 09.8	18.7 644
2003 QB ₂₈	2003 10 15.15262	22 23 47.37	+05 06 39.5	18.5	644	2003 QJ ₄₀	2003 10 16.14666	23 03 14.36	-01 55 07.0	18.6 644
2003 QH ₂₈	2003 08 05.33373	00 05 03.36	+05 20 04.3	19.2	704	2003 QB ₄₁	2003 10 16.10669	23 24 59.33	-07 03 42.1	18.6 644
2003 QH ₂₈	2003 08 05.34426	00 05 03.25	+05 20 11.3	20.0	704	2003 QB ₄₁	2003 10 16.12775	23 24 59.01	-07 03 44.5	18.7 644
2003 QH ₂₈	2003 08 05.35482	00 05 03.09	+05 20 20.2	19.5	704	2003 QB ₄₁	2003 10 16.14946	23 24 58.66	-07 03 46.6	18.6 644
2003 QH ₂₈	2003 08 05.36531	00 05 02.83	+05 20 26.4	19.5	704	2003 QC ₄₁	2003 10 17.08954	23 21 14.76	+00 35 39.8	19.7 V 691
2003 QH ₂₈	2003 08 05.37639	00 05 02.59	+05 20 34.5	19.7	704	2003 QC ₄₁	2003 10 17.11750	23 21 14.24	+00 35 45.2	19.5 V 691
2003 QH ₂₈	2003 09 04.25815	23 43 39.85	+10 28 04.7	18.9	704	2003 QC ₄₁	2003 10 17.15066	23 21 13.64	+00 35 51.4	19.6 V 691
2003 QH ₂₈	2003 09 04.27096	23 43 39.02	+10 28 11.3	18.7	704	2003 QD ₄₁	2003 10 16.11089	23 15 35.10	-01 57 48.1	19.2 644
2003 QH ₂₈	2003 09 04.28359	23 43 38.15	+10 28 17.1	18.6	704	2003 QD ₄₁	2003 10 16.13200	23 15 34.44	-01 57 48.4	19.3 644
2003 QH ₂₈	2003 09 04.29607	23 43 37.30	+10 28 22.6	18.8	704	2003 QD ₄₁	2003 10 16.15377	23 15 33.79	-01 57 48.5	19.0 644
2003 QH ₂₈	2003 09 04.30900	23 43 36.41	+10 28 29.7	18.9	704	2003 QE ₄₁	2003 10 16.11089	23 22 59.62	-04 07 18.8	19.3 644
2003 QH ₂₈	2003 10 12.27833	23 02 44.12	+13 32 15.3	17.8 R	699	2003 QE ₄₁	2003 10 16.13200	23 22 59.10	-04 07 20.3	19.3 644
2003 QH ₂₈	2003 10 12.29327	23 02 43.42	+13 32 18.0		699	2003 QE ₄₁	2003 10 16.15377	23 22 58.56	-04 07 22.0	19.3 644
2003 QH ₂₈	2003 10 12.30808	23 02 42.75	+13 32 19.8		699	2003 QH ₄₁	2003 10 15.27559	23 22 05.25	+02 33 20.4	18.8 644
2003 QH ₂₈	2003 10 12.32300	23 02 41.99	+13 32 21.9		699	2003 QH ₄₁	2003 10 15.29701	23 22 04.55	+02 33 19.4	18.7 644
2003 QH ₂₈	2003 10 15.78530	23 00 16.81	+13 39 18.2	17.9 R 2	012	2003 QH ₄₁	2003 10 15.31940	23 22 03.80	+02 33 17.8	18.2 644
2003 QH ₂₈	2003 10 15.78770	23 00 16.70	+13 39 18.5	18.1 R 2	012	2003 QN ₄₁	2003 10 12.32811	23 40 48.69	-06 15 33.5	18.2 R 699
2003 QH ₂₈	2003 10 15.79959	23 00 16.22	+13 39 20.0	18.2 R 2	012	2003 QN ₄₁	2003 10 12.33807	23 40 48.41	-06 15 35.1	699
2003 QH ₂₈	2003 10 15.82152	23 00 15.35	+13 39 22.0	18.4 R 2	012	2003 QN ₄₁	2003 10 12.34810	23 40 48.12	-06 15 36.1	699
2003 QH ₂₈	2003 10 15.84618	23 00 14.34	+13 39 24.9	18.2 R 2	012	2003 QN ₄₁	2003 10 12.35806	23 40 47.78	-06 15 40.3	699
2003 QH ₂₈	2003 10 15.89166	23 00 12.53	+13 39 30.5	18.5 R 2	012	2003 QT ₄₁	2003 10 16.16259	23 51 50.20	-05 09 55.4	18.6 644
2003 QH ₂₈	2003 10 15.90675	23 00 11.84	+13 39 32.3	18.1 R 2	012	2003 QT ₄₁	2003 10 16.18318	23 51 49.65	-05 10 02.3	18.6 644
2003 Q										

2003 QH ₄₂	2003 10 14.41466	01 32 35.16	+05 30 11.1		699	2003 QF ₄₈	2003 09 22.23166	22 33 38.37	+03 30 58.1	18.7	704
2003 QH ₄₂	2003 10 16.30085	01 31 13.04	+05 20 46.4	18.0 V	691	2003 QF ₄₈	2003 09 22.24381	22 33 37.95	+03 30 54.4	18.9	704
2003 QH ₄₂	2003 10 16.32882	01 31 11.77	+05 20 37.9	17.7 V	691	2003 QF ₄₈	2003 09 22.25612	22 33 37.36	+03 30 49.5	19.1	704
2003 QH ₄₂	2003 10 16.35630	01 31 10.48	+05 20 29.8	17.9 V	691	2003 QF ₄₈	2003 09 22.26913	22 33 36.85	+03 30 48.9	19.1	704
2003 QK ₄₂	2003 10 14.34518	02 05 55.53	+11 11 13.8	17.2 R	699	2003 QF ₄₈	2003 09 30.20214	22 28 38.76	+03 01 19.8	19.8	704
2003 QK ₄₂	2003 10 14.36499	02 05 54.59	+11 11 08.0		699	2003 QF ₄₈	2003 09 30.21565	22 28 38.28	+03 01 17.7	19.9	704
2003 QK ₄₂	2003 10 14.38489	02 05 53.71	+11 11 03.3		699	2003 QF ₄₈	2003 09 30.23042	22 28 37.81	+03 01 14.3	19.8	704
2003 QK ₄₂	2003 10 14.40476	02 05 52.79	+11 10 57.7		699	2003 QF ₄₈	2003 10 01.09880	22 28 09.50	+02 58 03.5	19.1 R	699
2003 QN ₄₂	2003 10 14.35344	01 57 36.02	+05 30 12.2	17.9 R	699	2003 QF ₄₈	2003 10 01.11558	22 28 08.83	+02 58 01.6		699
2003 QN ₄₂	2003 10 14.37335	01 57 35.12	+05 29 59.4		699	2003 QF ₄₈	2003 10 01.13223	22 28 08.49	+02 57 56.7		699
2003 QN ₄₂	2003 10 14.39324	01 57 34.21	+05 29 44.6		699	2003 QF ₄₈	2003 10 01.14899	22 28 07.93	+02 57 52.9		699
2003 QN ₄₂	2003 10 14.41303	01 57 33.32	+05 29 31.6		699	2003 QF ₄₈	2003 10 12.26924	22 46 46.47	-01 02 23.9	17.8 R	699
2003 QW ₄₂	2003 10 17.04225	03 03 23.61	+14 26 53.8	16.2 R	106	2003 QK ₄₈	2003 10 12.28414	22 46 46.47	-01 02 29.2		699
2003 QW ₄₂	2003 10 17.04810	03 03 23.36	+14 26 53.1	16.2 R	106	2003 QK ₄₈	2003 10 12.29902	22 46 46.46	-01 02 34.1		699
2003 QW ₄₂	2003 10 17.05397	03 03 23.16	+14 26 52.2	16.2 R	106	2003 QK ₄₈	2003 10 12.31386	22 46 46.47	-01 02 38.4		699
2003 QC ₄₃	2003 10 16.10248	23 06 56.17	-09 01 30.9	18.9	644	2003 QK ₄₈	2003 10 14.22270	22 46 56.47	-01 12 47.3	17.8 R	699
2003 QC ₄₃	2003 10 16.12356	23 06 56.29	-09 01 32.8	18.9	644	2003 QK ₄₈	2003 10 14.24262	22 46 56.56	-01 12 54.0		699
2003 QC ₄₃	2003 10 16.14523	23 06 56.42	-09 01 34.8	19.0	644	2003 QK ₄₈	2003 10 14.26248	22 46 56.65	-01 13 00.3		699
2003 QE ₄₃	2003 10 16.10108	22 55 40.84	-09 12 27.9	19.4	644	2003 QK ₄₈	2003 10 14.28231	22 46 56.76	-01 13 05.5		699
2003 QE ₄₃	2003 10 16.12215	22 55 40.59	-09 12 28.3	19.4	644	2003 QL ₄₈	2003 10 05.17423	22 42 35.63	+02 04 06.9	19.5 R	683
2003 QE ₄₃	2003 10 16.14382	22 55 40.31	-09 12 29.1	19.4	644	2003 QL ₄₈	2003 10 05.18762	22 42 35.22	+02 04 08.3	20.1 R	683
2003 QF ₄₃	2003 10 16.10388	23 03 32.73	-01 33 55.9	19.1	644	2003 QL ₄₈	2003 10 05.20103	22 42 34.87	+02 04 01.2	20.6 R	683
2003 QF ₄₃	2003 10 16.12495	23 03 32.48	-01 33 54.2	19.1	644	2003 QU ₄₈	2003 10 16.10388	22 59 13.28	-04 38 10.4	18.6 R	644
2003 QF ₄₃	2003 10 16.14666	23 03 32.18	-01 33 52.6	18.9	644	2003 QU ₄₈	2003 10 16.10529	22 59 13.24	-04 38 09.4	18.6 R	644
2003 QG ₄₃	2003 10 09.25400	02 46 38.27	+15 41 46.1	19.0 R	699	2003 QU ₄₈	2003 10 16.12495	22 59 12.78	-04 37 56.4	18.5 R	644
2003 QJ ₄₃	2003 10 16.10810	23 26 07.37	-05 00 26.7	18.4	644	2003 QU ₄₈	2003 10 16.12635	22 59 12.75	-04 37 55.5	18.6 R	644
2003 QJ ₄₃	2003 10 16.12917	23 26 07.10	-05 00 34.4	18.6	644	2003 QU ₄₈	2003 10 16.14666	22 59 12.27	-04 37 41.9	18.4 R	644
2003 QJ ₄₃	2003 10 16.15089	23 26 06.83	-05 00 42.4	18.5	644	2003 QU ₄₈	2003 10 16.14806	22 59 12.24	-04 37 41.0	18.4 R	644
2003 QJ ₄₃	2003 10 17.10586	23 25 58.01	-05 06 28.3	19.3 V	691	2003 QO ₅₀	2003 10 16.10810	23 27 19.33	-07 02 32.0	19.1	644
2003 QJ ₄₃	2003 10 17.13997	23 25 57.63	-05 06 40.5	19.1 V	691	2003 QO ₅₀	2003 10 16.12917	23 27 18.68	-07 02 29.9	19.3	644
2003 QJ ₄₃	2003 10 17.16652	23 25 57.33	-05 06 49.8	19.0 V	691	2003 QO ₅₀	2003 10 16.15089	23 27 18.00	-07 02 28.0	19.3	644
2003 QN ₄₃	2003 10 16.10248	22 59 11.09	-07 44 29.3	19.0	644	2003 QS ₅₀	2003 10 17.11458	23 29 26.00	-07 43 50.2	19.9 V	691
2003 QN ₄₃	2003 10 16.12356	22 59 11.06	-07 44 30.8	19.1	644	2003 QS ₅₀	2003 10 17.14784	23 29 25.35	-07 43 51.6	20.2 V	691
2003 QN ₄₃	2003 10 16.14523	22 59 11.02	-07 44 32.2	19.2	644	2003 QS ₅₀	2003 10 17.17458	23 29 24.85	-07 43 52.5	20.1 V	691
2003 QT ₄₃	2003 10 15.27559	23 12 41.02	+01 22 01.1	18.9	644	2003 QT ₅₀	2003 10 16.11231	23 34 05.75	-05 50 19.5	19.1	644
2003 QT ₄₃	2003 10 15.29701	23 12 40.51	+01 22 03.1	19.2	644	2003 QT ₅₀	2003 10 16.13340	23 34 04.99	-05 50 18.6	19.0	644
2003 QT ₄₃	2003 10 15.31940	23 12 40.00	+01 22 04.7	18.7	644	2003 QT ₅₀	2003 10 16.15546	23 34 04.26	-05 50 17.7	19.1	644
2003 QV ₄₃	2003 10 17.19830	23 34 53.11	-18 09 35.1	18.8	704	2003 QU ₅₀	2003 10 16.11231	23 29 24.51	-07 57 38.6	19.4	644
2003 QV ₄₃	2003 10 17.21010	23 34 53.02	-18 09 29.9	18.7	704	2003 QU ₅₀	2003 10 16.13340	23 29 23.66	-07 57 38.4	19.2	644
2003 QV ₄₃	2003 10 17.22202	23 34 52.84	-18 09 24.9	18.7	704	2003 QU ₅₀	2003 10 16.15546	23 29 22.77	-07 57 38.3	20.0	644
2003 QV ₄₃	2003 10 17.23406	23 34 52.68	-18 09 20.6	19.2	704	2003 QB ₅₁	2003 10 12.32811	23 44 25.02	-06 53 32.8	18.3 R	699
2003 QA ₄₄	2003 10 17.09216	23 25 55.07	-00 02 26.7	20.0 V	691	2003 QB ₅₁	2003 10 12.33807	23 44 24.62	-06 53 33.4		699
2003 QA ₄₄	2003 10 17.12025	23 25 54.59	-00 02 30.3	20.2 V	691	2003 QB ₅₁	2003 10 12.34810	23 44 24.15	-06 53 36.5		699
2003 QA ₄₄	2003 10 17.15336	23 25 54.02	-00 02 34.7	20.0 V	691	2003 QB ₅₁	2003 10 12.35806	23 44 23.89	-06 53 34.8		699
2003 QB ₄₄	2003 10 17.09216	23 27 19.58	-00 17 19.9	19.9 V	691	2003 QB ₅₁	2003 10 16.11231	23 42 20.80	-06 55 48.1	18.5	644
2003 QB ₄₄	2003 10 17.12025	23 27 18.93	-00 17 24.8	19.6 V	691	2003 QB ₅₁	2003 10 16.13340	23 42 20.13	-06 55 48.7	18.6	644
2003 QB ₄₄	2003 10 17.15336	23 27 18.18	-00 17 30.6	19.7 V	691	2003 QB ₅₁	2003 10 16.15546	23 42 19.42	-06 55 49.1	18.3	644
2003 QF ₄₄	2003 10 16.20631	00 58 12.28	+12 52 35.5	18.5 V	691	2003 QC ₅₁	2003 10 12.32727	23 57 42.72	-04 49 04.1	18.0 R	699
2003 QF ₄₄	2003 10 16.23401	00 58 10.67	+12 52 33.6	18.5 V	691	2003 QC ₅₁	2003 10 12.33725	23 57 42.21	-04 49 05.3		699
2003 QF ₄₄	2003 10 16.26174	00 58 09.06	+12 52 31.5	18.5 V	691	2003 QC ₅₁	2003 10 12.34725	23 57 41.81	-04 49 06.2		699
2003 QV ₄₅	2003 10 14.15442	22 53 27.96	-13 02 04.6	18.5 R	699	2003 QC ₅₁	2003 10 12.35724	23 57 41.48	-04 49 07.1		699
2003 QV ₄₅	2003 10 14.17440	22 53 27.54	-13 02 02.8		699	2003 QE ₅₁	2003 10 12.33641	23 54 44.02	-03 16 24.2	18.8 R	699
2003 QV ₄₅	2003 10 14.19436	22 53 27.29	-13 02 01.1		699	2003 QE ₅₁	2003 10 12.34644	23 54 43.48	-03 16 24.8		699
2003 QV ₄₅	2003 10 14.21430	22 53 27.03	-13 01 56.8		699	2003 QE ₅₁	2003 10 12.35639	23 54 43.03	-03 16 24.5		699
2003 QZ ₄₅	2003 10 16.11089	23 14 04.59	-03 07 40.6	19.0	644	2003 QE ₅₁	2003 10 12.36643	23 54 42.65	-03 16 24.9		699
2003 QZ ₄₅	2003 10 16.13200	23 14 04.29	-03 07 37.2	19.0	644	2003 QH ₅₁	2003 10 16.16115	23 48 46.82	-08 15 23.1	19.3	644
2003 QZ ₄₅	2003 10 16.15377	23 14 03.97	-03 07 33.6	19.1	644	2003 QH ₅₁	2003 10 16.18177	23 48 45.83	-08 15 23.1	19.0	644
2003 QN ₄₆	2003 10 14.14685	22 47 17.30	-15 29 42.2	18.7 R	699	2003 QH ₅₁	2003 10 16.20339	23 48 44.80	-08 15 23.2	19.0	644
2003 QN ₄₆	2003 10 14.16687	22 47 17.42	-15 29 47.2		699	2003 QK ₅₁	2003 10 16.21257	00 16 35.73	-06 33 15.9	18.2	644
2003 QN ₄₆	2003 10 14.18687	22 47 17.69	-15 29 47.7		699	2003 QK ₅₁	2003 10 16.23552	00 16 34.78	-06 33 21.9	18.1	644
2003 QN ₄₆	2003 10 14.20686	22 47 17.78	-15 29 52.7		699	2003 QK ₅₁	2003 10 16.26813	00 16 33.40	-06 33 30.6	18.1	644
2003 QO ₄₆	2003 10 14.33851	01 15 27.00	+11 00 24.0	16.8 R	699	2003 QH ₅₂	2003 10 17.08711	21 53 08.63	-18 37 18.8	19.0	704
2003 QO ₄₆	2003 10 14.35839	01 15 25.84	+11 00 28.0		699	2003 QH ₅₂	2003 10 17.09908	21 53 09.16	-18 37 13.5	19.1	704
2003 QO ₄₆	2003 10 14.37829	01 15 24.69	+11 00 30.7		699	2003 QH ₅₂	2003 10 17.11109	21 53 09.62	-18 37 09.4	19.0	704
2003 QO ₄₆	2003 10 14.39817	01 15 23.54	+11 00 33.9		699	2003 QH ₅₂	2003 10 17.12275	21 53 10.21	-18 37 05.1	19.3	704
2003 QA ₄₇	2003 10 12.21585	22 45 29.41	-06 03 56.0	18.5 R	699	2003 QH ₅₂	2003 10 17.13454	21 53 10.62	-18 37 00.3	18.8	704
2003 QA ₄₇	2003 10 12.23085	22 45 29.22	-06 04 01.1		699	2003 QJ ₅₃	2003 10 14.14936	22 24 44.50	-11 25 33.8	18.2 R	699
2003 QA ₄₇	2003 10 12.24578	22 45 29.05	-06 04 07.0		699	2003 QJ ₅₃	2003 10 14.16937	22 24 44.66	-11 25 30.6		699
2003 QA ₄₇	2003 10 12.26073	22 45 28.94	-06 04 12.2		699	2003 QJ ₅₃	2003 10 14.18936	22 24 44.83	-11 25 26.0		699
2003 QA ₄₇	2003 10 14.21771	22 45 18.32	-06 15 51.8	19.2 R	699	2003 QJ ₅₃	2003 10 14.20933				

2003 QD ₅₆	2003 10 14.15274	22 57 55.10	-08 52 00.3	19.1 R	699	2003 QY ₆₀	2003 10 12.34563	23 58 25.27	-01 22 49.9	699
2003 QD ₅₆	2003 10 14.17274	22 57 54.56	-08 51 56.1		699	2003 QY ₆₀	2003 10 12.35555	23 58 24.64	-01 22 49.7	699
2003 QD ₅₆	2003 10 14.19269	22 57 54.01	-08 51 55.2		699	2003 QY ₆₀	2003 10 12.36561	23 58 24.04	-01 22 46.8	699
2003 QD ₅₆	2003 10 14.21264	22 57 53.36	-08 51 52.1		699	2003 QF ₆₁	2003 09 27.27103	00 30 46.86	+01 43 09.4	17.7 R 683
2003 QF ₅₆	2003 10 12.21504	22 57 55.64	-05 55 04.1	18.2 R	699	2003 QF ₆₁	2003 09 27.28641	00 30 46.00	+01 43 05.6	17.6 R 683
2003 QF ₅₆	2003 10 12.23003	22 57 55.11	-05 54 59.3		699	2003 QF ₆₁	2003 09 27.29975	00 30 45.35	+01 43 08.5	17.6 R 683
2003 QF ₅₆	2003 10 12.24492	22 57 54.59	-05 54 54.3		699	2003 QF ₆₁	2003 09 29.26431	00 28 58.88	+01 42 13.2	17.5 R 683
2003 QF ₅₆	2003 10 12.25989	22 57 54.07	-05 54 50.0		699	2003 QF ₆₁	2003 09 29.27774	00 28 58.14	+01 42 13.3	17.7 R 683
2003 QF ₅₆	2003 10 14.21688	22 56 53.45	-05 44 13.1	18.4 R	699	2003 QF ₆₁	2003 09 29.29113	00 28 57.34	+01 42 12.8	17.5 R 683
2003 QF ₅₆	2003 10 14.23678	22 56 52.84	-05 44 06.6		699	2003 QM ₆₁	2003 09 27.27458	00 34 57.17	+02 20 24.0	19.1 R 683
2003 QF ₅₆	2003 10 14.25667	22 56 52.22	-05 43 59.6		699	2003 QM ₆₁	2003 09 27.28800	00 34 56.39	+02 20 22.7	18.0 R 683
2003 QF ₅₆	2003 10 14.27652	22 56 51.57	-05 43 53.4		699	2003 QM ₆₁	2003 09 27.30133	00 34 55.49	+02 20 22.7	18.3 R 683
2003 QF ₅₆	2003 10 16.10108	22 56 02.28	-05 33 38.5	18.4 R	644	2003 QM ₆₁	2003 09 29.26604	00 32 58.24	+02 18 38.0	17.9 R 683
2003 QF ₅₆	2003 10 16.12215	22 56 01.71	-05 33 31.4	18.2 R	644	2003 QM ₆₁	2003 09 29.27944	00 32 57.45	+02 18 36.6	18.1 R 683
2003 QF ₅₆	2003 10 16.14382	22 56 01.11	-05 33 24.0	18.1 R	644	2003 QM ₆₁	2003 09 29.29386	00 32 56.57	+02 18 36.4	18.0 R 683
2003 QH ₅₆	2003 10 12.21998	23 04 54.39	-08 44 35.8	18.2 R	699	2003 QM ₆₁	2003 10 04.25135	00 27 57.10	+02 14 11.6	17.5 R 683
2003 QH ₅₆	2003 10 12.23499	23 04 54.10	-08 44 30.4		699	2003 QM ₆₁	2003 10 04.26477	00 27 56.27	+02 14 11.1	17.6 R 683
2003 QH ₅₆	2003 10 12.24999	23 04 53.76	-08 44 25.3		699	2003 QM ₆₁	2003 10 04.27816	00 27 55.41	+02 14 10.8	17.5 R 683
2003 QH ₅₆	2003 10 12.26495	23 04 53.45	-08 44 20.7		699	2003 QM ₆₁	2003 10 05.24488	00 26 56.68	+02 13 20.7	19.6 R 683
2003 QF ₅₆	2003 10 16.10108	23 04 15.17	-07 11 05.7	18.7	644	2003 QM ₆₁	2003 10 05.25827	00 26 56.06	+02 13 20.7	18.9 R 683
2003 QF ₅₆	2003 10 16.12215	23 04 14.46	-07 11 02.5	18.6	644	2003 QM ₆₁	2003 10 05.27170	00 26 55.13	+02 13 20.2	17.9 R 683
2003 QF ₅₆	2003 10 16.14382	23 04 13.74	-07 10 59.4	18.6	644	2003 QM ₆₁	2003 10 15.36307	00 17 06.08	+02 07 03.8	17.5
2003 QY ₅₆	2003 10 16.10669	23 20 55.91	-06 50 58.8	18.7	644	2003 QM ₆₁	2003 10 15.38405	00 17 04.89	+02 07 03.3	17.5
2003 QY ₅₆	2003 10 16.12775	23 20 55.64	-06 50 52.3	18.9	644	2003 QM ₆₁	2003 10 15.41567	00 17 03.10	+02 07 02.7	17.5
2003 QY ₅₆	2003 10 16.14946	23 20 55.34	-06 50 46.1	19.1	644	2003 QN ₆₁	2003 10 15.36307	00 29 59.67	+03 04 57.4	17.5
2003 QA ₅₇	2003 10 16.10810	23 19 31.48	-09 27 20.5	19.0	644	2003 QN ₆₁	2003 10 15.38405	00 29 58.50	+03 04 57.8	17.6
2003 QA ₅₇	2003 10 16.12917	23 19 30.89	-09 27 22.8	19.3	644	2003 QN ₆₁	2003 10 15.41567	00 29 56.76	+03 04 58.4	17.7
2003 QA ₅₇	2003 10 16.15089	23 19 30.28	-09 27 25.2	19.3	644	2003 QV ₆₁	2003 10 16.21976	01 08 18.58	-04 48 20.3	18.3
2003 QB ₅₇	2003 10 17.10846	23 16 29.59	-04 41 30.7	19.4 V	691	2003 QV ₆₁	2003 10 16.24990	01 08 17.21	-04 48 33.5	18.4
2003 QB ₅₇	2003 10 17.14254	23 16 29.09	-04 41 27.6	19.2 V	691	2003 QV ₆₁	2003 10 16.28674	01 08 15.52	-04 48 49.4	18.4
2003 QB ₅₇	2003 10 17.15740	23 16 28.85	-04 41 26.6	18.7	704	2003 QX ₆₁	2003 10 16.20008	01 35 34.06	+01 59 06.1	17.3
2003 QB ₅₇	2003 10 17.16939	23 16 28.67	-04 41 24.8	19.3 V	691	2003 QX ₆₁	2003 10 16.27935	01 35 29.98	+01 58 45.2	17.3
2003 QB ₅₇	2003 10 17.17103	23 16 28.53	-04 41 25.2	18.8	704	2003 QX ₆₁	2003 10 16.34541	01 35 26.56	+01 58 27.9	17.3
2003 QB ₅₇	2003 10 17.18481	23 16 28.38	-04 41 22.9	18.6	704	2003 QY ₆₁	2003 10 14.35594	01 27 46.17	+04 19 53.9	17.2 R
2003 QB ₅₇	2003 10 17.22338	23 16 27.82	-04 41 19.7	18.9	704	2003 QY ₆₁	2003 10 14.37585	01 27 45.06	+04 19 51.0	17.2
2003 QB ₅₇	2003 10 17.23945	23 16 27.49	-04 41 17.5	18.9	704	2003 QY ₆₁	2003 10 14.39573	01 27 43.87	+04 19 48.5	17.2
2003 QW ₅₇	2003 10 04.18135	22 48 52.36	+02 00 19.5	19.7 R	683	2003 QY ₆₁	2003 10 14.41550	01 27 42.73	+04 19 45.5	17.2
2003 QW ₅₇	2003 10 04.19491	22 48 51.73	+02 00 17.7	19.5 R	683	2003 QZ ₆₁	2003 10 14.34850	01 23 07.97	+08 00 56.0	17.2 R
2003 QW ₅₇	2003 10 04.20812	22 48 51.29	+02 00 14.8	20.7 R	683	2003 QZ ₆₁	2003 10 14.36829	01 23 06.73	+08 00 55.6	17.2
2003 QW ₅₇	2003 10 15.11499	22 44 01.09	+01 33 15.3	18.8	644	2003 QZ ₆₁	2003 10 14.38820	01 23 05.49	+08 00 54.8	17.2
2003 QW ₅₇	2003 10 15.13690	22 44 00.66	+01 33 12.4	18.7	644	2003 QZ ₆₁	2003 10 14.40806	01 23 04.24	+08 00 54.4	17.2
2003 QW ₅₇	2003 10 15.26302	22 43 58.06	+01 32 56.8	18.9	644	2003 QZ ₆₁	2003 10 16.28714	01 21 13.02	+08 00 10.2	18.6 V
2003 QX ₅₈	2003 10 12.21084	22 51 38.81	-15 09 02.3	18.8 R	699	2003 QZ ₆₁	2003 10 16.31504	01 21 11.26	+08 00 09.0	18.6 V
2003 QX ₅₈	2003 10 12.22586	22 51 38.52	-15 09 01.9		699	2003 QZ ₆₁	2003 10 16.34280	01 21 09.52	+08 00 08.4	19.0 V
2003 QX ₅₈	2003 10 12.24079	22 51 38.23	-15 08 59.4		699	2003 QB ₆₂	2003 09 29.31815	01 46 03.57	+02 21 07.0	19.8 R
2003 QX ₅₈	2003 10 12.25578	22 51 37.84	-15 08 59.7		699	2003 QB ₆₂	2003 09 29.33155	01 46 03.08	+02 20 58.8	19.5 R
2003 QF ₅₉	2003 10 16.10810	23 27 31.47	-09 17 56.0	19.4	644	2003 QB ₆₂	2003 09 29.34451	01 46 02.40	+02 20 52.1	19.8 R
2003 QF ₅₉	2003 10 16.12917	23 27 30.86	-09 17 55.6	19.4	644	2003 QC ₆₂	2003 10 15.37845	01 15 01.81	+07 48 14.3	17.0
2003 QF ₅₉	2003 10 16.15089	23 27 30.26	-09 17 54.5	19.5	644	2003 QC ₆₂	2003 10 15.40265	01 15 00.15	+07 48 17.2	16.8
2003 QK ₅₉	2003 10 16.10950	23 24 05.80	-04 40 49.3	18.4	644	2003 QC ₆₂	2003 10 15.43213	01 14 58.13	+07 48 20.8	17.0
2003 QK ₅₉	2003 10 16.13058	23 24 05.24	-04 40 44.8	18.4	644	2003 QD ₆₂	2003 10 14.35016	01 48 50.66	+07 44 17.4	17.8 R
2003 QK ₅₉	2003 10 16.15233	23 24 04.64	-04 40 39.1	18.5	644	2003 QD ₆₂	2003 10 14.36998	01 48 49.44	+07 44 18.7	17.8
2003 QL ₅₉	2003 10 16.10529	23 11 32.38	-01 47 28.1	17.8	644	2003 QD ₆₂	2003 10 14.38989	01 48 48.30	+07 44 20.8	17.8
2003 QL ₅₉	2003 10 16.12635	23 11 31.24	-01 47 22.0	17.8	644	2003 QH ₆₂	2003 10 14.40974	01 48 47.12	+07 44 22.3	17.8
2003 QL ₅₉	2003 10 16.14806	23 11 30.06	-01 47 15.8	18.1	644	2003 QH ₆₂	2003 09 27.32769	01 53 03.63	+01 50 12.9	19.6 R 683
2003 QN ₅₉	2003 10 16.10950	23 16 15.83	-01 19 27.7	19.1	644	2003 QH ₆₂	2003 09 27.34110	01 53 03.03	+01 50 12.5	20.2 R
2003 QN ₅₉	2003 10 16.13058	23 16 15.02	-01 19 24.1	18.8	644	2003 QH ₆₂	2003 09 27.35443	01 53 02.33	+01 50 07.0	19.9 R
2003 QN ₅₉	2003 10 16.15233	23 16 14.16	-01 19 20.4	18.9	644	2003 QH ₆₂	2003 09 29.32327	01 51 33.56	+01 42 20.0	20.8 R
2003 QS ₅₉	2003 10 16.11231	23 32 46.42	-07 15 17.4	18.4	644	2003 QH ₆₂	2003 09 29.33667	01 51 32.70	+01 42 16.4	20.9 R
2003 QS ₅₉	2003 10 16.13340	23 32 45.78	-07 15 15.0	18.2	644	2003 QH ₆₂	2003 09 29.35007	01 51 32.12	+01 42 13.2	20.5 R
2003 QS ₅₉	2003 10 16.15546	23 32 45.11	-07 15 12.3	18.2	644	2003 QH ₆₂	2003 10 16.20008	01 35 49.89	+00 43 43.3	18.1
2003 QV ₅₉	2003 10 16.11231	23 30 16.48	-06 32 14.5	19.4	644	2003 QH ₆₂	2003 10 16.27935	01 35 44.91	+00 43 30.9	17.9
2003 QV ₅₉	2003 10 16.13340	23 30 15.92	-06 32 10.7	19.4	644	2003 QH ₆₂	2003 10 16.34541	01 35 40.72	+00 43 20.7	18.0
2003 QV ₅₉	2003 10 16.15546	23 30 15.32	-06 32 06.8	19.6	644	2003 QJ ₆₂	2003 07 29.37487	01 43 45.89	+08 57 59.3	18.8
2003 QW ₅₉	2003 10 16.10810	23 27 22.08	-06 06 22.9	19.2	644	2003 QJ ₆₂	2003 07 29.38671	01 43 46.31	+08 57 58.4	19.2
2003 QW ₅₉	2003 10 16.12917	23 27 21.39	-06 06 18.8	19.1	644	2003 QJ ₆₂	2003 07 29.39736	01 43 46.81	+08 57 58.9	19.4
2003 QW ₅₉	2003 10 16.15089	23 27 20.70	-06 06 14.9	19.3	644	2003 QJ ₆₂	2003 07 29.40824	01 43 47.26	+08 57 56.8	19.3
2003 QW ₅₉	2003 10 17.10586	23 26 52.67	-06 03 03.3	20.1 V	691	2003 QJ ₆₂	2003 07 29.41886	01 43 47.67	+08 57 57.3	19.1
2003 QW ₅₉	2003 10 17.13997	23 26 51.62	-06 02 56.2	20.0 V	691	2003 QJ ₆₂	2003 09 03.37661	01 57 46.78	+06 22 16.6	18.8
2003 QW ₅₉	2003 10 17.16652	23 26 50.81	-06 02 51.0	20.0 V	691	2003 QJ ₆₂	2003 09 03.38841	01 57 46.81	+06 22 11.0	18.9
2003 QA ₆₀	2003 10 16.20672	23 50 42.82	-14 36 08.3	18.8	644	2003 QJ ₆₂	2003 09 03.40018	01 57 46.82	+06 22 06.2	18.6
2003 QA ₆₀	2003 10 16.28478	23 50 40.67	-14 36 31.6	19.0	644	2003 QJ ₆₂	2003			

2003 QE ₆₃	2003 09 18.33825	00 26 00.59	-02 50 48.7	18.6	704	2003 QO ₆₄	2003 09 20.38959	03 50 32.23	+11 31 17.4	19.6	704
2003 QE ₆₃	2003 09 18.39614	00 25 58.14	-02 50 59.6	19.4	608	2003 QO ₆₄	2003 09 20.40180	03 50 32.70	+11 31 11.9	19.4	704
2003 QE ₆₃	2003 09 18.40706	00 25 57.62	-02 51 02.1	19.9	608	2003 QO ₆₄	2003 09 20.41396	03 50 32.90	+11 31 07.7	19.2	704
2003 QE ₆₃	2003 09 18.41797	00 25 57.10	-02 51 04.2	19.6	608	2003 QO ₆₄	2003 09 29.39925	03 53 29.52	+10 19 06.3	18.4 R	699
2003 QE ₆₃	2003 09 22.34475	00 22 57.93	-03 03 27.1	18.7 V	691	2003 QO ₆₄	2003 09 29.41336	03 53 29.67	+10 18 58.9		699
2003 QE ₆₃	2003 09 22.37118	00 22 56.67	-03 03 32.1	18.7 V	691	2003 QO ₆₄	2003 09 29.42753	03 53 29.79	+10 18 51.1		699
2003 QE ₆₃	2003 09 22.40500	00 22 55.04	-03 03 38.4	18.6 V	691	2003 QO ₆₄	2003 09 29.44164	03 53 29.87	+10 18 44.3		699
2003 QE ₆₃	2003 09 22.55378	00 22 48.11	-03 04 04.5	19.5	608	2003 QO ₆₄	2003 10 01.41307	03 53 47.88	+10 01 26.4	18.8 V	291
2003 QE ₆₃	2003 09 22.56419	00 22 47.63	-03 04 06.0	19.5	608	2003 QO ₆₄	2003 10 01.42120	03 53 47.93	+10 01 22.0	18.8 V	291
2003 QE ₆₃	2003 09 22.57506	00 22 47.13	-03 04 07.6	19.7	608	2003 QO ₆₄	2003 10 01.42873	03 53 47.96	+10 01 18.0	18.7 V	291
2003 QE ₆₃	2003 09 30.23329	00 16 47.20	-03 26 55.9	18.3	704	2003 QT ₆₄	2003 10 14.29925	02 25 41.29	+01 35 40.6	18.2 R	699
2003 QE ₆₃	2003 09 30.24686	00 16 46.55	-03 26 58.0	19.0	704	2003 QT ₆₄	2003 10 14.30924	02 25 40.83	+01 35 35.9		699
2003 QE ₆₃	2003 09 30.25999	00 16 45.90	-03 26 59.9	18.7	704	2003 QT ₆₄	2003 10 14.31924	02 25 40.36	+01 35 31.7		699
2003 QE ₆₃	2003 09 30.27290	00 16 45.29	-03 27 02.6	19.0	704	2003 QT ₆₄	2003 10 14.32918	02 25 39.88	+01 35 27.8		699
2003 QE ₆₃	2003 09 30.28610	00 16 44.60	-03 27 04.8	18.6	704	2003 QT ₆₄	2003 10 16.47716	02 24 07.32	+01 21 34.0	19.0	608
2003 QE ₆₃	2003 10 04.56284	00 13 25.42	-03 38 11.9	19.6	608	2003 QT ₆₄	2003 10 16.48787	02 24 06.82	+01 21 29.9	18.9	608
2003 QE ₆₃	2003 10 04.57310	00 13 24.95	-03 38 13.5	19.5	608	2003 QT ₆₄	2003 10 16.49838	02 24 06.31	+01 21 26.1	19.1	608
2003 QE ₆₃	2003 10 04.58364	00 13 24.43	-03 38 15.1	19.6	608	2003 QV ₆₅	2003 10 14.15357	22 52 35.50	-11 04 19.2	18.5 R	699
2003 QE ₆₃	2003 10 16.17198	00 05 12.99	-03 59 42.6	18.5	644	2003 QV ₆₅	2003 10 14.17357	22 52 34.99	-11 04 15.3		699
2003 QE ₆₃	2003 10 16.23745	00 05 10.41	-03 59 47.4	18.3	644	2003 QV ₆₅	2003 10 14.19352	22 52 34.38	-11 04 13.6		699
2003 QE ₆₃	2003 10 16.30436	00 05 07.77	-03 59 52.3	18.5	644	2003 QV ₆₅	2003 10 14.21347	22 52 33.98	-11 04 10.2		699
2003 QG ₆₃	2003 10 16.38103	00 18 09.03	+00 40 49.8	20.8 R	608	2003 QW ₆₅	2003 10 15.27419	23 15 06.11	+03 22 47.1	18.2	644
2003 QG ₆₃	2003 10 16.39171	00 18 08.29	+00 40 49.7	20.5 R	608	2003 QW ₆₅	2003 10 15.29561	23 15 05.97	+03 22 34.2	18.4	644
2003 QG ₆₃	2003 10 16.40270	00 18 07.48	+00 40 52.0	20.3 R	608	2003 QW ₆₅	2003 10 15.31800	23 15 05.84	+03 22 21.0	18.4	644
2003 QH ₆₃	2003 09 18.30594	01 09 34.11	-01 38 33.2	19.6	704	2003 QY ₆₅	2003 09 19.45876	01 31 19.65	+24 30 17.0	18.2	644
2003 QH ₆₃	2003 09 18.31788	01 09 33.85	-01 38 40.2	19.6	704	2003 QY ₆₅	2003 09 19.47013	01 31 19.26	+24 30 18.6	18.2	644
2003 QH ₆₃	2003 09 18.32992	01 09 33.42	-01 38 44.6	19.3	704	2003 QY ₆₅	2003 09 19.48416	01 31 18.77	+24 30 20.6	18.1	644
2003 QH ₆₃	2003 09 18.34196	01 09 32.96	-01 38 51.2	19.2	704	2003 QY ₆₅	2003 09 21.32571	01 30 17.51	+24 34 22.0	18.1	644
2003 QH ₆₃	2003 09 18.47374	01 09 28.29	-01 39 56.5	18.4	644	2003 QY ₆₅	2003 09 21.39671	01 30 14.74	+24 34 30.0	18.2	644
2003 QH ₆₃	2003 09 18.49537	01 09 27.53	-01 40 07.2	18.5	644	2003 QY ₆₅	2003 09 21.46359	01 30 12.15	+24 34 37.1	18.3	644
2003 QH ₆₃	2003 09 18.51666	01 09 26.78	-01 40 17.7	18.6	644	2003 QY ₆₅	2003 09 29.26982	01 24 41.40	+24 37 42.2	17.7 R	699
2003 QH ₆₃	2003 09 28.26293	01 03 08.32	-03 02 38.4	18.7 R	699	2003 QY ₆₅	2003 09 29.28829	01 24 40.46	+24 37 41.7		699
2003 QH ₆₃	2003 09 28.27623	01 03 07.72	-03 02 45.2		699	2003 QY ₆₅	2003 09 29.30667	01 24 39.47	+24 37 41.0		699
2003 QH ₆₃	2003 09 28.28959	01 03 07.03	-03 02 51.0		699	2003 QY ₆₅	2003 09 29.32498	01 24 38.59	+24 37 39.9		699
2003 QH ₆₃	2003 09 28.30293	01 03 06.51	-03 02 58.6		699	2003 QY ₆₅	2003 10 05.30535	01 19 29.00	+24 25 03.0	18.6	704
2003 QH ₆₃	2003 10 02.27485	01 00 12.51	-03 36 22.9	19.0 V	691	2003 QY ₆₅	2003 10 05.31890	01 19 28.20	+24 25 00.4	19.0	704
2003 QH ₆₃	2003 10 02.30086	01 00 11.29	-03 36 35.9	19.0 V	691	2003 QY ₆₅	2003 10 05.33279	01 19 27.38	+24 24 57.4	19.0	704
2003 QH ₆₃	2003 10 02.32706	01 00 10.07	-03 36 48.9	19.0 V	691	2003 QY ₆₅	2003 10 05.34668	01 19 26.59	+24 24 55.0	19.2	704
2003 QH ₆₃	2003 10 06.56496	00 56 57.36	-04 11 25.7	19.3	608	2003 QZ ₆₅	2003 10 05.36075	01 19 25.77	+24 24 52.2	18.8	704
2003 QH ₆₃	2003 10 06.57574	00 56 56.84	-04 11 31.8	19.7	608	2003 QZ ₆₅	2003 10 14.22775	22 50 23.55	+06 28 24.5	18.2 R	699
2003 QH ₆₃	2003 10 06.58624	00 56 56.36	-04 11 35.9	19.6	608	2003 QZ ₆₅	2003 10 14.24760	22 50 23.05	+06 28 18.7		699
2003 QM ₆₃	2003 10 04.31539	02 02 31.75	+02 13 25.8	18.2 R	683	2003 QZ ₆₅	2003 10 14.26742	22 50 22.55	+06 28 13.3		699
2003 QM ₆₃	2003 10 04.32878	02 02 31.15	+02 13 23.4	18.4 R	683	2003 QZ ₆₅	2003 10 14.28727	22 50 22.29	+06 28 06.6		699
2003 QM ₆₃	2003 10 04.34218	02 02 30.44	+02 13 21.3	18.3 R	683	2003 QL ₆₆	2003 10 16.10529	23 06 03.95	-02 37 40.9	18.8	644
2003 QM ₆₃	2003 10 05.31318	02 01 47.27	+02 10 32.7	18.1 R	683	2003 QL ₆₆	2003 10 16.12635	23 06 03.27	-02 37 38.6	18.7	644
2003 QM ₆₃	2003 10 05.32656	02 01 46.64	+02 10 30.1	18.2 R	683	2003 QL ₆₆	2003 10 16.14806	23 06 02.56	-02 37 36.4	18.7	644
2003 QM ₆₃	2003 10 05.34000	02 01 45.92	+02 10 28.4	18.4 R	683	2003 QL ₆₆	2003 09 27.25156	00 02 40.23	+01 56 18.1	17.4 R	683
2003 QM ₆₃	2003 10 06.31097	02 01 01.22	+02 07 41.9	17.9 R	683	2003 QT ₆₆	2003 09 27.26568	00 02 39.75	+01 56 14.1	17.6 R	683
2003 QM ₆₃	2003 10 06.32437	02 01 00.54	+02 07 39.8	18.1 R	683	2003 QT ₆₆	2003 09 27.27901	00 02 39.12	+01 56 08.0	17.4 R	683
2003 QM ₆₃	2003 10 06.33779	02 00 59.88	+02 07 38.0	18.4 R	683	2003 QT ₆₆	2003 09 29.24319	00 01 29.12	+01 44 44.2	17.9 R	683
2003 QN ₆₃	2003 10 14.29682	02 01 43.36	+02 12 37.5	18.4 R	699	2003 QT ₆₆	2003 09 29.25659	00 01 28.64	+01 44 40.0	18.1 R	683
2003 QN ₆₃	2003 10 14.30672	02 01 42.80	-00 12 38.6		699	2003 QT ₆₆	2003 09 29.26997	00 01 28.07	+01 44 35.3	18.0 R	683
2003 QN ₆₃	2003 10 14.31680	02 01 42.21	-00 12 39.6		699	2003 QT ₆₆	2003 10 12.33556	23 54 17.27	+00 31 41.7	17.2 R	699
2003 QN ₆₃	2003 10 14.32670	02 01 41.66	-00 12 40.4		699	2003 QT ₆₆	2003 10 12.34563	23 54 16.99	+00 31 38.8		699
2003 QN ₆₃	2003 10 16.37244	01 59 50.33	-00 15 55.2	17.4	644	2003 QT ₆₆	2003 10 12.35555	23 54 16.71	+00 31 35.7		699
2003 QN ₆₃	2003 10 16.39287	01 59 49.14	-00 15 56.8	17.5	644	2003 QT ₆₆	2003 10 12.36561	23 54 16.41	+00 31 32.2		699
2003 QN ₆₃	2003 10 16.41434	01 59 47.89	-00 15 58.6	17.5	644	2003 QL ₆₆	2003 10 16.11089	23 26 49.66	-00 48 23.4	19.0	644
2003 QR ₆₃	2003 10 14.34518	02 01 07.81	+11 43 10.6	17.5 R	699	2003 QL ₆₆	2003 10 16.13200	23 26 48.97	-00 48 26.2	18.9	644
2003 QR ₆₃	2003 10 14.36499	02 01 06.58	+11 43 17.0		699	2003 QL ₆₆	2003 10 16.15377	23 26 48.26	-00 48 29.1	18.8	644
2003 QR ₆₃	2003 10 14.38489	02 01 05.33	+11 43 22.7		699	2003 QZ ₆₆	2003 10 15.10236	22 17 42.62	+02 20 19.9	19.5	644
2003 QR ₆₃	2003 10 14.40476	02 01 04.10	+11 43 29.7		699	2003 QZ ₆₆	2003 10 15.12398	22 17 42.43	+02 20 14.2	19.7	644
2003 QR ₆₃	2003 10 16.37357	01 59 04.62	+11 53 42.7	17.6 V	691	2003 QZ ₆₆	2003 10 15.14545	22 17 42.16	+02 20 08.4	19.1	644
2003 QR ₆₃	2003 10 16.40318	01 59 02.72	+11 53 51.8	17.6 V	691	2003 QF ₆₇	2003 10 16.16115	23 53 13.50	-07 24 55.9	18.2	644
2003 QR ₆₃	2003 10 16.43230	01 59 00.86	+11 54 00.5	17.6 V	691	2003 QF ₆₇	2003 10 16.18177	23 53 12.91	-07 24 57.7	18.2	644
2003 QS ₆₃	2003 10 16.37588	02 20 05.75	-06 13 09.9	17.4	644	2003 QF ₆₇	2003 10 16.20339	23 53 12.30	-07 24 59.6	18.1	644
2003 QS ₆₃	2003 10 16.39709	02 20 04.81	-06 13 24.5	17.5	644	2003 QH ₆₇	2003 10 04.29730	01 37 02.24	+01 58 09.7	18.9 R	683
2003 QS ₆₃	2003 10 16.41860	02 20 03.86	-06 13 39.3	17.9	644	2003 QH ₆₇	2003 10 04.31072	01 37 01.58	+01 58 06.3	19.3 R	683
2003 QT ₆₃	2003 10 16.45153	02 15 56.50	+02 32 41.5	19.3	608	2003 QH ₆₇	2003 10 04.32412	01 37 00.91	+01 58 02.0	19.3 R	683
2003 QT ₆₃	2003 10 16.46288	02 15 55.78	+02 32 41.9	18.9	608	2003 QH ₆₇	2003 10 05.29515	01 36 14.80	+01 53 14.9	19.1 R	683
2003 QT ₆₃	2003 10 16.47346	02 15 55.15	+02 32 40.6	18							

2003 QQ ₆₈	2003 09 30.27430	23 09 25.65	+09 26 34.3	19.3	704	2003 QD ₇₃	2003 09 17.31257	23 27 54.08	+06 46 35.9	19.6 V	691
2003 QR ₆₈	2003 10 12.28079	23 03 14.60	+04 19 59.1	18.0 R	699	2003 QD ₇₃	2003 09 17.33957	23 27 52.29	+06 46 20.1	19.7 V	691
2003 QR ₆₈	2003 10 12.29570	23 03 14.33	+04 19 51.7		699	2003 QD ₇₃	2003 09 17.36685	23 27 50.48	+06 46 26.1	19.8 V	691
2003 QR ₆₈	2003 10 12.31054	23 03 14.12	+04 19 45.3		699	2003 QD ₇₃	2003 09 17.38862	23 27 49.06	+06 46 22.2	19.8 V	291
2003 QR ₆₈	2003 10 12.32549	23 03 13.91	+04 19 38.7		699	2003 QD ₇₃	2003 09 17.39486	23 27 48.64	+06 46 21.1	19.7 V	291
2003 QR ₆₈	2003 10 15.26861	23 02 44.77	+03 57 15.1	18.1	644	2003 QD ₇₃	2003 09 17.39892	23 27 48.36	+06 46 20.4	19.8 V	291
2003 QR ₆₈	2003 10 15.28978	23 02 44.55	+03 57 05.4	17.9	644	2003 QD ₇₃	2003 09 21.23554	23 23 50.99	+06 34 01.4	19.0	644
2003 QR ₆₈	2003 10 15.31240	23 02 44.34	+03 56 55.6	18.1	644	2003 QD ₇₃	2003 09 21.25707	23 23 49.60	+06 33 56.6	19.0	644
2003 QZ ₆₈	2003 10 14.13937	22 17 03.98	-23 20 02.6	18.6 R	699	2003 QD ₇₃	2003 09 21.27832	23 23 48.28	+06 33 52.2	19.2	644
2003 QZ ₆₈	2003 10 14.15940	22 17 04.55	-23 19 51.8		699	2003 QN ₇₄	2003 10 16.09689	21 52 15.48	-07 44 44.7	19.5	644
2003 QZ ₆₈	2003 10 14.17940	22 17 05.21	-23 19 41.8		699	2003 QN ₇₄	2003 10 16.11792	21 52 15.72	-07 44 47.2	19.7	644
2003 QZ ₆₈	2003 10 14.19935	22 17 05.94	-23 19 30.3		699	2003 QN ₇₄	2003 10 16.13958	21 52 15.98	-07 44 49.8	19.8	644
2003 QC ₆₉	2003 10 14.14021	22 16 38.22	-20 53 37.0	18.2 R	699	2003 QD ₇₅	2003 10 14.22102	22 30 58.14	-04 00 43.6	18.5 R	699
2003 QC ₆₉	2003 10 14.16021	22 16 38.36	-20 53 23.6		699	2003 QD ₇₅	2003 10 14.24093	22 30 57.89	-04 00 46.3		699
2003 QC ₆₉	2003 10 14.18025	22 16 38.42	-20 53 10.5		699	2003 QD ₇₅	2003 10 14.26079	22 30 57.58	-04 00 50.4		699
2003 QC ₆₉	2003 10 14.20018	22 16 38.56	-20 52 57.9		699	2003 QD ₇₅	2003 10 14.28063	22 30 57.27	-04 00 52.9		699
2003 QE ₆₉	2003 10 14.14850	22 36 16.39	-10 31 27.4	18.0 R	699	2003 QK ₇₅	2003 10 14.22270	22 46 47.78	+01 06 04.5	18.8 R	699
2003 QE ₆₉	2003 10 14.16852	22 36 15.91	-10 31 18.1		699	2003 QK ₇₅	2003 10 14.24262	22 46 47.58	+01 06 00.7		699
2003 QE ₆₉	2003 10 14.18851	22 36 15.57	-10 31 10.0		699	2003 QK ₇₅	2003 10 14.26248	22 46 47.34	+01 05 56.9		699
2003 QE ₆₉	2003 10 14.20852	22 36 15.01	-10 30 59.7		699	2003 QK ₇₅	2003 10 14.28231	22 46 47.09	+01 05 51.3		699
2003 QN ₆₉	2003 07 28.46705	00 05 52.95	+17 20 39.9	18.7	644	2003 QM ₇₅	2003 10 16.10388	22 55 43.73	-04 34 53.5	18.8	644
2003 QN ₆₉	2003 07 28.48061	00 05 53.25	+17 20 47.8	19.0	644	2003 QM ₇₅	2003 10 16.12495	22 55 43.62	-04 35 01.6	18.7	644
2003 QN ₆₉	2003 07 28.49094	00 05 53.49	+17 20 53.9	18.8	644	2003 QM ₇₅	2003 10 16.14666	22 55 43.52	-04 35 10.4	19.2	644
2003 QN ₆₉	2003 08 09.55067	00 08 55.19	+19 05 21.5	20.2	608	2003 QN ₇₅	2003 10 14.23511	22 52 47.24	-01 02 56.1	18.5 R	699
2003 QN ₆₉	2003 08 09.56154	00 08 55.26	+19 05 26.7	20.0	608	2003 QN ₇₅	2003 10 14.25502	22 52 47.17	-01 03 01.1		699
2003 QN ₆₉	2003 08 09.57211	00 08 55.28	+19 05 30.9	20.5	608	2003 QN ₇₅	2003 10 14.27488	22 52 47.14	-01 03 04.9		699
2003 QN ₆₉	2003 09 06.21366	00 00 40.52	+20 48 30.1	18.2	704	2003 QN ₇₅	2003 10 14.29472	22 52 47.01	-01 03 09.0		699
2003 QN ₆₉	2003 09 06.24102	00 00 39.45	+20 48 29.1	18.5	704	2003 QU ₇₅	2003 10 14.23511	23 01 54.62	-00 59 39.4	18.3 R	699
2003 QN ₆₉	2003 09 06.25516	00 00 38.91	+20 48 28.8	18.4	704	2003 QU ₇₅	2003 10 14.25502	23 01 54.45	-00 59 46.5		699
2003 QN ₆₉	2003 09 15.46763	23 54 08.00	+20 28 10.8	18.0	644	2003 QU ₇₅	2003 10 14.27488	23 01 54.37	-00 59 54.5		699
2003 QN ₆₉	2003 09 15.48900	23 54 06.99	+20 28 05.9	18.1	644	2003 QU ₇₅	2003 10 14.29472	23 01 54.35	-01 00 01.7		699
2003 QN ₆₉	2003 09 15.51183	23 54 05.92	+20 28 00.6	18.1	644	2003 QX ₇₅	2003 10 16.10950	23 12 45.17	-03 04 57.6	18.8	644
2003 QN ₆₉	2003 09 18.36438	23 51 54.84	+20 15 57.7	19.5	608	2003 QX ₇₅	2003 10 16.13058	23 12 44.91	-03 05 07.8	19.0	644
2003 QN ₆₉	2003 09 18.37517	23 51 54.30	+20 15 54.9	19.7	608	2003 QX ₇₅	2003 10 16.15233	23 12 44.62	-03 05 18.9	18.8	644
2003 QN ₆₉	2003 09 18.38579	23 51 53.77	+20 15 51.9	19.4	608	2003 QZ ₇₅	2003 10 12.26755	23 11 13.22	-00 53 36.6	17.9 R	699
2003 QN ₆₉	2003 09 22.24132	23 48 52.99	+19 55 23.9	18.5	704	2003 QZ ₇₅	2003 10 12.28247	23 11 12.83	-00 53 43.1		699
2003 QN ₆₉	2003 09 22.25365	23 48 52.33	+19 55 19.1	18.6	704	2003 QZ ₇₅	2003 10 12.29736	23 11 12.53	-00 53 49.7		699
2003 QN ₆₉	2003 09 22.26682	23 48 51.70	+19 55 14.8	18.7	704	2003 QZ ₇₅	2003 10 12.31223	23 11 12.07	-00 53 55.7		699
2003 QN ₆₉	2003 09 22.27934	23 48 51.06	+19 55 10.5	18.8	704	2003 QB ₇₆	2003 10 16.10529	23 11 36.15	-01 02 23.3	19.0	644
2003 QN ₆₉	2003 09 22.29155	23 48 50.47	+19 55 05.9	18.7	704	2003 QB ₇₆	2003 10 16.12635	23 11 36.10	-01 02 27.3	18.7	644
2003 QN ₆₉	2003 09 27.22691	23 45 01.68	+19 22 35.3	18.9	704	2003 QB ₇₆	2003 10 16.14806	23 11 36.05	-01 02 30.7	18.8	644
2003 QN ₆₉	2003 09 27.23985	23 45 01.02	+19 22 29.7	19.2	704	2003 QC ₇₆	2003 10 12.27172	22 55 53.55	+04 53 13.7	18.0 R	699
2003 QN ₆₉	2003 09 27.25289	23 45 00.39	+19 22 24.5	19.3	704	2003 QC ₇₆	2003 10 12.28660	22 55 52.95	+04 53 14.4		699
2003 QN ₆₉	2003 09 27.26596	23 44 59.78	+19 22 18.7	19.1	704	2003 QC ₇₆	2003 10 12.30146	22 55 52.13	+04 53 16.4		699
2003 QN ₆₉	2003 09 27.27887	23 44 59.14	+19 22 12.5	19.2	704	2003 QC ₇₆	2003 10 12.31637	22 55 51.46	+04 53 17.3		699
2003 QH ₇₀	2003 10 16.20631	00 57 27.21	+11 40 12.4	19.0 V	691	2003 QC ₇₆	2003 10 14.23345	22 54 32.89	+04 57 12.0	18.4 R	699
2003 QH ₇₀	2003 10 16.23401	00 57 25.66	+11 40 10.1	19.0 V	691	2003 QC ₇₆	2003 10 14.25339	22 54 32.02	+04 57 13.3		699
2003 QH ₇₀	2003 10 16.26174	00 57 24.10	+11 40 07.6	18.9 V	691	2003 QC ₇₆	2003 10 14.27325	22 54 31.28	+04 57 17.0		699
2003 QK ₇₀	2003 10 14.33683	01 17 03.68	+04 48 59.9	17.5 R	699	2003 QC ₇₆	2003 10 14.29307	22 54 30.37	+04 57 18.3		699
2003 QK ₇₀	2003 10 14.35676	01 17 02.65	+04 48 47.9		699	2003 QC ₇₆	2003 10 15.26861	22 53 52.92	+04 59 19.6	18.5	644
2003 QK ₇₀	2003 10 14.37667	01 17 01.65	+04 48 36.1		699	2003 QC ₇₆	2003 10 15.28978	22 53 52.07	+04 59 22.3	18.4	644
2003 QK ₇₀	2003 10 14.39656	01 17 00.67	+04 48 23.5		699	2003 QC ₇₆	2003 10 15.31240	22 53 51.18	+04 59 25.2	18.6	644
2003 QO ₇₀	2003 10 12.33141	23 37 14.95	+01 01 15.6	17.4 R	699	2003 QC ₇₆	2003 10 17.09761	23 19 13.85	-01 31 49.9	19.4 V	691
2003 QO ₇₀	2003 10 12.34142	23 37 14.57	+01 01 04.2		699	2003 QC ₇₆	2003 10 17.13204	23 19 13.66	-01 32 05.1	19.3 V	691
2003 QO ₇₀	2003 10 12.35139	23 37 14.21	+01 00 51.1		699	2003 QC ₇₆	2003 10 17.15867	23 19 13.51	-01 32 16.9	19.4 V	691
2003 QO ₇₀	2003 10 12.36136	23 37 13.88	+01 00 39.1		699	2003 QP ₇₆	2003 10 05.20117	23 21 26.43	+01 49 43.6	19.4 R	683
2003 QO ₇₀	2003 10 16.15971	23 35 17.23	-00 13 57.1	17.4	644	2003 QP ₇₆	2003 10 05.21430	23 21 25.86	+01 49 38.3	19.6 R	683
2003 QO ₇₀	2003 10 16.18032	23 35 16.61	-00 14 20.4	17.3	644	2003 QP ₇₆	2003 10 05.22773	23 21 25.39	+01 49 31.3	19.5 R	683
2003 QO ₇₀	2003 10 16.20199	23 35 15.96	-00 14 45.2	17.3	644	2003 QT ₇₆	2003 10 15.27419	23 10 58.32	+04 12 03.6	18.4	644
2003 QB ₇₁	2003 10 12.21084	22 57 41.70	-14 41 25.5	18.3 R	699	2003 QT ₇₆	2003 10 15.29561	23 10 57.87	+04 12 03.2	18.3	644
2003 QB ₇₁	2003 10 12.22586	22 57 41.24	-14 41 19.5		699	2003 QT ₇₆	2003 10 15.31800	23 10 57.41	+04 12 02.9	18.3	644
2003 QB ₇₁	2003 10 12.24079	22 57 40.86	-14 41 15.6		699	2003 QU ₇₆	2003 10 15.27559	23 17 53.63	+04 01 38.7	18.9	644
2003 QB ₇₁	2003 10 12.25578	22 57 40.52	-14 41 09.4		699	2003 QU ₇₆	2003 10 15.29701	23 17 52.91	+04 01 36.2	18.0	644
2003 QB ₇₁	2003 10 14.15442	22 56 55.23	-14 29 55.4	18.8 R	699	2003 QU ₇₆	2003 10 15.31940	23 17 52.13	+04 01 33.8	18.0	644
2003 QB ₇₁	2003 10 14.17440	22 56 54.75	-14 29 47.1		699	2003 QW ₇₆	2003 09 27.23464	23 36 32.05	+01 47 40.4	18.8 R	683
2003 QB ₇₁	2003 10 14.19436	22 56 54.34	-14 29 40.7		699	2003 QW ₇₆	2003 09 27.24805	23 36 31.32	+01 47 38.1	18.9 R	683
2003 QB ₇₁	2003 10 14.21430	22 56 53.84	-14 29 33.0		699	2003 QW ₇₆	2003 09 27.26138	23 36 30.82	+01 47 33.3	20.0 R	683
2003 QO ₇₁	2003 10 15.10236	22 05 13.94	+01 23 13.0	19.1	644	2003 QW ₇₆	2003 10 12.33223	23 26 15.32	+00 41 09.3	18.2 R	699
2003 QO ₇₁	2003 10 15.12398	22 05 14.46	+01 23 11.6	19.1	644	2003 QW ₇₆	2003 10 12.34225	23 26 14.97	+00 41 08.2		699
2003 QO ₇₁	2003 10 15.14545	22 05 14.96	+01 23 10.0	19.0	644	2003 QW ₇₆	2003 10 12.35222	23 26 14.55	+00 41 06.3		699

2003 QN ₇₇	2003 10 05.24616	00 25 05.44	+02 14 28.8	16.7 R	683	2003 QX ₈₄	2003 08 04.33596	23 13 04.64	-05 22 51.5	19.1	704
2003 QN ₇₇	2003 10 05.25954	00 25 04.98	+02 14 15.4	16.7 R	683	2003 QX ₈₄	2003 08 04.34634	23 13 04.54	-05 22 57.8	19.2	704
2003 QN ₇₇	2003 10 05.27296	00 25 04.58	+02 14 01.3	16.8 R	683	2003 QX ₈₄	2003 08 04.35697	23 13 04.36	-05 23 03.5	19.5	704
2003 QN ₇₇	2003 10 16.21817	00 20 40.53	-00 45 17.7	16.9 R	644	2003 QX ₈₄	2003 08 04.36747	23 13 04.26	-05 23 08.9	19.2	704
2003 QN ₇₇	2003 10 16.24604	00 20 39.90	-00 45 42.9	16.9 R	644	2003 QX ₈₄	2003 08 04.37781	23 13 04.18	-05 23 15.0	18.8	704
2003 QN ₇₇	2003 10 16.28280	00 20 39.08	-00 46 16.1	16.9 R	644	2003 QX ₈₄	2003 09 01.24954	23 01 08.03	-10 52 34.6	18.0	704
2003 QN ₇₇	2003 10 16.38048	00 20 37.25	-00 47 42.1	18.2 R	608	2003 QX ₈₄	2003 09 01.26139	23 01 07.58	-10 52 44.2	18.3	704
2003 QN ₇₇	2003 10 16.39115	00 20 37.01	-00 47 52.2	18.0 R	608	2003 QX ₈₄	2003 09 01.27322	23 01 07.08	-10 52 54.4	18.5	704
2003 QN ₇₇	2003 10 16.40217	00 20 36.77	-00 48 01.9	18.0 R	608	2003 QX ₈₄	2003 09 01.28502	23 01 06.62	-10 53 03.8	18.0	704
2003 QO ₇₇	2003 10 15.27699	23 19 31.25	+07 02 50.4	18.4	644	2003 QX ₈₄	2003 09 01.29693	23 01 06.10	-10 53 13.5	18.6	704
2003 QO ₇₇	2003 10 15.29980	23 19 30.78	+07 02 42.5	18.3	644	2003 QX ₈₄	2003 09 17.23934	22 50 38.74	-14 24 39.2	18.2	704
2003 QO ₇₇	2003 10 15.32080	23 19 30.31	+07 02 35.1	18.5	644	2003 QX ₈₄	2003 09 17.26455	22 50 37.72	-14 24 58.1	18.3	704
2003 QP ₇₇	2003 10 16.12101	00 27 04.21	+10 47 31.1	18.6 V	691	2003 QX ₈₄	2003 09 17.27679	22 50 37.21	-14 25 06.5	18.8	704
2003 QP ₇₇	2003 10 16.14870	00 27 02.93	+10 47 26.7	18.6 V	691	2003 QX ₈₄	2003 09 17.28896	22 50 36.73	-14 25 16.1	18.6	704
2003 QP ₇₇	2003 10 16.17596	00 27 01.66	+10 47 22.4	18.6 V	691	2003 QX ₈₄	2003 09 18.26553	22 50 00.48	-14 37 21.2	18.8	608
2003 QR ₇₇	2003 10 14.22840	00 04 25.39	+22 42 08.5	18.4	644	2003 QX ₈₄	2003 09 18.27637	22 50 00.06	-14 37 29.0	18.8	608
2003 QR ₇₇	2003 10 14.24907	00 04 23.40	+22 42 15.0	18.6	644	2003 QX ₈₄	2003 09 18.28688	22 49 59.78	-14 37 37.5	18.2	608
2003 QR ₇₇	2003 10 14.27057	00 04 21.32	+22 42 21.3	18.5	644	2003 QX ₈₄	2003 09 29.10444	22 44 05.29	-16 38 50.6	18.4 R	699
2003 QS ₇₇	2003 10 14.29119	00 31 37.46	+20 32 30.5	17.7	644	2003 QX ₈₄	2003 09 29.11775	22 44 04.91	-16 38 58.4		699
2003 QS ₇₇	2003 10 14.32003	00 31 35.46	+20 32 32.4	17.7	644	2003 QX ₈₄	2003 09 29.13101	22 44 04.50	-16 39 06.8		699
2003 QS ₇₇	2003 10 14.35661	00 31 32.92	+20 32 34.6	17.6	644	2003 QX ₈₄	2003 09 29.14436	22 44 04.19	-16 39 14.1		699
2003 QU ₇₇	2003 10 17.29128	01 06 23.77	+17 45 51.3	18.4 V	691	2003 QX ₈₄	2003 10 04.46625	22 41 57.96	-17 28 23.9	19.5	608
2003 QU ₇₇	2003 10 17.33032	01 06 21.91	+17 45 40.2	18.3 V	691	2003 QX ₈₄	2003 10 04.47676	22 41 57.71	-17 28 28.8	19.4	608
2003 QU ₇₇	2003 10 17.35700	01 06 20.64	+17 45 32.7	18.4 V	691	2003 QX ₈₄	2003 10 04.48747	22 41 57.50	-17 28 35.0	19.7	608
2003 QW ₇₇	2003 10 16.19515	01 07 50.04	+17 42 55.1	17.5	644	2003 QX ₈₄	2003 10 14.14189	22 39 57.03	-18 37 41.7	18.5 R	699
2003 QW ₇₇	2003 10 16.27005	01 07 45.24	+17 42 44.3	17.3	644	2003 QX ₈₄	2003 10 14.16189	22 39 56.89	-18 37 47.2		699
2003 QW ₇₇	2003 10 16.33333	01 07 41.20	+17 42 35.0	17.4	644	2003 QX ₈₄	2003 10 14.18192	22 39 56.69	-18 37 54.6		699
2003 QX ₇₇	2003 10 14.33851	01 19 35.96	+10 13 23.8	17.2 R	699	2003 QX ₈₄	2003 10 14.20182	22 39 56.67	-18 38 01.4		699
2003 QX ₇₇	2003 10 14.35839	01 19 34.92	+10 13 12.4		699	2003 QC ₈₅	2003 10 15.27419	23 10 37.08	+03 03 19.9	18.4	644
2003 QX ₇₇	2003 10 14.37829	01 19 33.92	+10 13 01.5		699	2003 QC ₈₅	2003 10 15.29561	23 10 36.72	+03 03 13.3	18.3	644
2003 QX ₇₇	2003 10 14.39817	01 19 32.91	+10 12 49.9		699	2003 QC ₈₅	2003 10 15.31800	23 10 36.34	+03 03 06.6	18.4	644
2003 QX ₇₇	2003 10 15.37845	01 18 46.52	+10 03 36.5	17.1	644	2003 QN ₈₅	2003 10 04.18079	22 48 03.78	+02 08 37.9	19.5 R	683
2003 QX ₇₇	2003 10 15.40265	01 18 45.31	+10 03 22.8	17.2	644	2003 QN ₈₅	2003 10 04.19546	22 48 03.50	+02 08 32.4	21.3 R	683
2003 QX ₇₇	2003 10 15.43213	01 18 43.84	+10 03 06.0	17.1	644	2003 QN ₈₅	2003 10 04.20757	22 48 03.17	+02 08 26.6	19.2 R	683
2003 QA ₇₈	2003 10 14.34104	01 39 01.46	+14 20 41.0	17.7 R	699	2003 QN ₈₅	2003 10 14.22270	22 45 57.93	+00 55 51.1	18.9 R	699
2003 QA ₇₈	2003 10 14.36086	01 39 00.41	+14 20 31.5		699	2003 QN ₈₅	2003 10 14.24262	22 45 57.72	+00 55 43.1		699
2003 QA ₇₈	2003 10 14.38075	01 38 59.38	+14 20 22.0		699	2003 QN ₈₅	2003 10 14.26248	22 45 57.60	+00 55 37.1		699
2003 QA ₇₈	2003 10 14.40063	01 38 58.30	+14 20 10.8		699	2003 QN ₈₅	2003 10 14.28231	22 45 57.64	+00 55 28.1		699
2003 QB ₇₈	2003 10 14.34518	01 58 20.70	+10 17 07.3	17.7 R	699	2003 QQ ₈₅	2003 10 15.27559	23 17 03.66	+02 53 23.8	18.8	644
2003 QB ₇₈	2003 10 14.36499	01 58 19.94	+10 16 52.8		699	2003 QQ ₈₅	2003 10 15.29701	23 17 03.22	+02 53 12.9	18.7	644
2003 QB ₇₈	2003 10 14.38489	01 58 19.17	+10 16 37.1		699	2003 QQ ₈₅	2003 10 15.31940	23 17 02.76	+02 53 01.5	18.8	644
2003 QB ₇₈	2003 10 14.40476	01 58 18.33	+10 16 22.1		699	2003 QR ₈₅	2003 10 16.10950	23 21 57.20	-01 27 32.9	19.2	644
2003 QE ₇₈	2003 10 16.35986	01 52 44.33	+15 36 57.4	18.1 V	691	2003 QR ₈₅	2003 10 16.13058	23 21 56.84	-01 27 45.7	19.2	644
2003 QE ₇₈	2003 10 16.38823	01 52 42.62	+15 36 45.0	18.0 V	691	2003 QR ₈₅	2003 10 16.15233	23 21 56.45	-01 27 58.7	19.1	644
2003 QE ₇₈	2003 10 16.41875	01 52 40.79	+15 36 31.7	18.1 V	691	2003 QS ₈₅	2003 10 15.27699	23 10 52.79	+06 16 43.1	19.3	644
2003 QF ₇₈	2003 10 14.34268	01 59 11.50	+14 02 25.8	17.5 R	699	2003 QS ₈₅	2003 10 15.29980	23 10 52.17	+06 16 39.0	19.5	644
2003 QF ₇₈	2003 10 14.36249	01 59 10.60	+14 02 19.1		699	2003 QS ₈₅	2003 10 15.32080	23 10 51.63	+06 16 34.9	19.4	644
2003 QF ₇₈	2003 10 14.38239	01 59 09.74	+14 02 11.8		699	2003 QN ₈₆	2003 10 12.27586	22 43 03.36	+10 41 49.8	18.4 R	699
2003 QF ₇₈	2003 10 14.40227	01 59 08.87	+14 02 04.7		699	2003 QN ₈₆	2003 10 12.29078	22 43 03.03	+10 41 47.3		699
2003 QF ₇₈	2003 10 16.36527	01 57 46.10	+13 50 23.8	17.7 V	691	2003 QN ₈₆	2003 10 12.30561	22 43 02.57	+10 41 44.2		699
2003 QF ₇₈	2003 10 16.39451	01 57 44.79	+13 50 13.1	17.8 V	691	2003 QN ₈₆	2003 10 12.32047	22 43 02.06	+10 41 41.7		699
2003 QF ₇₈	2003 10 16.44620	01 57 42.49	+13 49 54.2	17.8 V	691	2003 QS ₈₇	2003 10 14.15274	22 57 27.83	-08 38 03.5	19.1 R	699
2003 QH ₇₈	2003 10 15.28420	23 39 29.90	+09 32 25.2	18.8	644	2003 QS ₈₇	2003 10 14.17274	22 57 27.54	-08 38 07.9		699
2003 QH ₇₈	2003 10 15.30539	23 39 29.09	+09 32 21.0	19.1	644	2003 QS ₈₇	2003 10 14.19269	22 57 26.99	-08 38 13.3		699
2003 QH ₇₈	2003 10 15.32638	23 39 28.28	+09 32 16.5	18.8	644	2003 QS ₈₇	2003 10 14.21264	22 57 26.62	-08 38 19.2		699
2003 QJ ₇₈	2003 10 15.36307	00 20 23.55	+02 43 47.1	18.0	644	2003 QV ₈₇	2003 10 12.21915	23 08 42.80	-05 08 59.3	18.7 R	699
2003 QJ ₇₈	2003 10 15.38405	00 20 22.82	+02 43 36.3	17.9	644	2003 QV ₈₇	2003 10 12.23416	23 08 42.45	-05 09 05.1		699
2003 QJ ₇₈	2003 10 15.41567	00 20 21.71	+02 43 20.2	18.0	644	2003 QV ₈₇	2003 10 12.24916	23 08 42.15	-05 09 08.4		699
2003 QJ ₇₈	2003 10 16.38298	00 19 48.86	+02 35 06.3	19.1	608	2003 QV ₈₇	2003 10 12.26410	23 08 41.76	-05 09 13.4		699
2003 QJ ₇₈	2003 10 16.39352	00 19 48.54	+02 35 00.7	18.9	608	2003 QK ₈₈	2003 10 15.27419	23 11 07.39	+02 31 39.7	19.3	644
2003 QJ ₇₈	2003 10 16.40441	00 19 48.15	+02 34 55.0	18.9	608	2003 QK ₈₈	2003 10 15.29561	23 11 06.58	+02 31 47.6	19.3	644
2003 QM ₇₈	2003 10 16.25195	00 39 01.47	+40 01 07.0	18.7	704	2003 QK ₈₈	2003 10 15.31800	23 11 05.74	+02 31 56.0	19.4	644
2003 QM ₇₈	2003 10 16.26324	00 38 59.83	+40 01 21.2	18.6	704	2003 QN ₈₈	2003 10 16.43149	01 17 31.24	+32 43 45.8	17.7 R	644
2003 QM ₇₈	2003 10 16.27468	00 38 58.19	+40 01 36.3	18.8	704	2003 QN ₈₈	2003 10 16.44330	01 17 29.47	+32 43 58.1	17.5 R	644
2003 QM ₇₈	2003 10 16.28602	00 38 56.55	+40 01 48.0	18.3	704	2003 QN ₈₈	2003 10 16.45471	01 17 27.80	+32 44 09.2	17.7 R	644
2003 QM ₇₈	2003 10 16.29727	00 38 54.88	+40 02 01.5	18.3	704	2003 QN ₈₈	2003 10 16.83569	01 16 33.86	+32 50 36.0	17.8 R	106
2003 QM ₇₈	2003 10 17.19669	00 36 50.95	+40 19 47.3	17.6	704	2003 QN ₈₈	2003 10 16.84163	01 16 32.93	+32 50 42.4	17.7 R	106
2003 QM ₇₈	2003 10 17.20850	00 36 49.28	+40 20 01.1	18.0	704	2003 QN ₈₈	2003 10 16.84759	01 16 32.11	+32 50 48.5	17.9 R	106
2003 QM ₇₈	2003 10 17.22031	00 36 47.58	+40 20 15.7	18.0	704	2003 QP ₈₈	2003 10 16.54247	03 14 03.80	+13 01 00.3	18.6	608
2003 QM ₇₈	2003 10 17.23228	00 36 45.80	+40 20 29.1								

2003 QJ ₉₄	2003 10 14.14271	22 39 14.67	-17 55 23.3	18.8 R	699	2003 QL ₁₀₅	2003 09 28.27451	01 04 51.33	+00 17 15.6	18.9	704
2003 QJ ₉₄	2003 10 14.16271	22 39 14.58	-17 55 12.3		699	2003 QL ₁₀₅	2003 09 28.28768	01 04 49.87	+00 17 25.4	18.7	704
2003 QJ ₉₄	2003 10 14.18274	22 39 14.57	-17 55 02.6		699	2003 QL ₁₀₅	2003 10 05.30194	00 52 09.21	+01 39 18.3	18.1	704
2003 QJ ₉₄	2003 10 14.20264	22 39 14.42	-17 54 53.9		699	2003 QL ₁₀₅	2003 10 05.31543	00 52 07.69	+01 39 27.9	18.6	704
2003 QJ ₉₄	2003 10 17.15431	22 39 22.05	-17 29 58.3	19.1	704	2003 QL ₁₀₅	2003 10 05.32962	00 52 06.07	+01 39 38.0	18.6	704
2003 QJ ₉₄	2003 10 17.16610	22 39 22.10	-17 29 52.4	18.7	704	2003 QL ₁₀₅	2003 10 05.34304	00 52 04.56	+01 39 47.3	18.5	704
2003 QJ ₉₄	2003 10 17.17819	22 39 22.19	-17 29 45.7	19.3	704	2003 QL ₁₀₅	2003 10 05.35657	00 52 03.02	+01 39 57.0	18.6	704
2003 QJ ₉₄	2003 10 17.18971	22 39 22.14	-17 29 38.9	19.3	704	2003 QL ₁₀₅	2003 10 15.91932	00 33 10.91	+03 46 07.0	17.9 R	106
2003 QK ₉₄	2003 10 14.14271	22 43 58.51	-17 21 39.6	19.0 R	699	2003 QL ₁₀₅	2003 10 15.93719	00 33 09.05	+03 46 20.2	18.1 R	106
2003 QK ₉₄	2003 10 14.16271	22 43 58.43	-17 21 29.6		699	2003 QL ₁₀₅	2003 10 15.94699	00 33 08.02	+03 46 27.6	18.6 R	106
2003 QK ₉₄	2003 10 14.18274	22 43 58.37	-17 21 21.8		699	2003 QL ₁₀₅	2003 10 17.18132	00 31 04.55	+04 01 13.5	19.2	704
2003 QK ₉₄	2003 10 14.20264	22 43 58.44	-17 21 14.3		699	2003 QL ₁₀₅	2003 10 17.23599	00 30 58.86	+04 01 52.4	19.2	704
2003 QM ₉₄	2003 10 17.11134	22 43 03.56	-20 53 43.2	19.0	644	2003 QL ₁₀₅	2003 10 17.24972	00 30 57.44	+04 02 04.0	18.7	704
2003 QM ₉₄	2003 10 17.13317	22 43 03.63	-20 53 36.5	18.9	644	2003 QQ ₁₀₅	2003 10 14.34018	01 29 57.96	+14 02 13.5	18.5 R	699
2003 QM ₉₄	2003 10 17.15530	22 43 03.71	-20 53 30.0	19.0	644	2003 QQ ₁₀₅	2003 10 14.36003	01 29 56.79	+14 02 12.5		699
2003 QE ₉₅	2003 10 16.20921	23 58 54.48	-13 10 55.6	18.6	644	2003 QQ ₁₀₅	2003 10 14.37991	01 29 55.70	+14 02 12.3		699
2003 QE ₉₅	2003 10 16.28869	23 58 52.00	-13 10 27.9	18.8	644	2003 QQ ₁₀₅	2003 10 14.39981	01 29 54.58	+14 02 10.6		699
2003 QE ₉₅	2003 10 16.35178	23 58 50.07	-13 10 05.7	18.9	644	2003 QT ₁₀₅	2003 10 12.33469	00 04 24.77	+06 47 59.0	18.5 R	699
2003 QJ ₉₅	2003 10 12.27997	23 05 09.66	+08 46 24.9	18.6 R	699	2003 QT ₁₀₅	2003 10 12.34479	00 04 24.15	+06 48 00.9		699
2003 QJ ₉₅	2003 10 12.29489	23 05 09.14	+08 46 27.9		699	2003 QT ₁₀₅	2003 10 12.35469	00 04 23.39	+06 48 04.1		699
2003 QJ ₉₅	2003 10 12.30972	23 05 08.53	+08 46 26.1		699	2003 QT ₁₀₅	2003 10 12.36476	00 04 22.73	+06 48 04.3		699
2003 QJ ₉₅	2003 10 12.32465	23 05 08.11	+08 46 25.8		699	2003 QL ₁₀₅	2003 10 16.21677	00 23 47.62	-04 20 15.0	18.3	644
2003 QJ ₉₅	2003 10 15.27280	23 03 45.97	+08 48 18.6	18.9	644	2003 QL ₁₀₅	2003 10 16.24220	00 23 46.71	-04 20 32.2	18.3	644
2003 QJ ₉₅	2003 10 15.29397	23 03 45.40	+08 48 19.3	18.7	644	2003 QL ₁₀₅	2003 10 16.28133	00 23 45.30	-04 20 58.8	18.3	644
2003 QJ ₉₅	2003 10 15.31660	23 03 44.78	+08 48 20.0	18.8	644	2003 QW ₁₀₅	2003 10 14.17396	23 44 51.25	+11 29 32.3	18.7	644
2003 QS ₉₅	2003 10 12.33388	23 59 37.36	+03 10 29.9	17.7 R	699	2003 QW ₁₀₅	2003 10 14.19554	23 44 49.72	+11 29 34.5	18.5	644
2003 QS ₉₅	2003 10 12.34394	23 59 36.94	+03 10 28.6		699	2003 QZ ₁₀₅	2003 10 14.21845	23 44 48.09	+11 29 37.0	18.5	644
2003 QS ₉₅	2003 10 12.35387	23 59 36.37	+03 10 28.8		699	2003 QZ ₁₀₅	2003 10 12.33469	00 08 14.41	+04 20 43.0	18.7 R	699
2003 QS ₉₅	2003 10 12.36392	23 59 35.99	+03 10 28.0		699	2003 QZ ₁₀₅	2003 10 12.34479	00 08 13.83	+04 20 42.7		699
2003 QS ₉₅	2003 10 16.16703	23 56 50.53	+03 04 41.9	18.0	644	2003 QZ ₁₀₅	2003 10 12.35469	00 08 13.24	+04 20 43.8		699
2003 QS ₉₅	2003 10 16.22971	23 56 47.82	+03 04 36.6	17.9	644	2003 QZ ₁₀₅	2003 10 12.36476	00 08 12.83	+04 20 43.6		699
2003 QS ₉₅	2003 10 16.29936	23 56 44.80	+03 04 30.9	17.9	644	2003 QZ ₁₀₅	2003 10 15.36027	00 05 39.49	+04 22 24.1	18.4	644
2003 QG ₉₆	2003 10 16.22536	01 24 50.43	-09 03 12.7	18.5 R	644	2003 QZ ₁₀₅	2003 10 15.38125	00 05 38.42	+04 22 24.8	18.8	644
2003 QG ₉₆	2003 10 16.25553	01 24 50.78	-09 03 40.0	18.4 R	644	2003 QZ ₁₀₅	2003 10 15.40799	00 05 37.06	+04 22 25.7	18.5	644
2003 QG ₉₆	2003 10 16.29491	01 24 51.23	-09 04 15.7	18.5 R	644	2003 QC ₁₀₆	2003 10 15.36307	00 20 20.83	+02 04 16.9	17.7	644
2003 QH ₉₆	2003 10 17.11458	23 26 24.83	-07 08 32.1	20.3 V	691	2003 QC ₁₀₆	2003 10 15.36446	00 20 20.81	+02 04 16.6	17.8	644
2003 QH ₉₆	2003 10 17.14784	23 26 26.00	-07 07 38.7	20.6 V	691	2003 QC ₁₀₆	2003 10 15.38405	00 20 20.05	+02 04 08.6	17.8	644
2003 QH ₉₆	2003 10 17.17458	23 26 26.96	-07 06 55.4	20.6 V	691	2003 QC ₁₀₆	2003 10 15.38545	00 20 19.99	+02 04 07.8	17.6	644
2003 QK ₉₉	2003 10 16.10248	23 03 34.77	-04 53 54.6	19.0 R	644	2003 QC ₁₀₆	2003 10 15.41567	00 20 18.85	+02 03 55.7	17.8	644
2003 QK ₉₉	2003 10 16.12356	23 03 33.82	-04 53 32.2	19.0 R	644	2003 QC ₁₀₆	2003 10 15.41707	00 20 18.80	+02 03 55.1	17.9	644
2003 QK ₉₉	2003 10 16.14523	23 03 32.84	-04 53 09.2	19.0 R	644	2003 QC ₁₀₆	2003 10 16.38298	00 19 43.95	+01 57 22.1	20.1	608
2003 QM ₉₉	2003 10 17.26456	01 45 57.61	-27 27 42.6	18.3	704	2003 QC ₁₀₆	2003 10 16.39352	00 19 43.58	+01 57 18.4	19.5	608
2003 QM ₉₉	2003 10 17.27611	01 45 57.27	-27 27 56.6	18.3	704	2003 QC ₁₀₆	2003 10 16.40441	00 19 43.14	+01 57 13.9	19.3	608
2003 QM ₉₉	2003 10 17.28792	01 45 56.99	-27 28 10.8	18.3	704	2003 QD ₁₀₆	2003 10 15.36307	00 21 02.17	+02 02 53.0	17.8	644
2003 QM ₉₉	2003 10 17.29968	01 45 56.70	-27 28 25.5	18.5	704	2003 QD ₁₀₆	2003 10 15.38405	00 21 01.37	+02 02 44.9	17.8	644
2003 QO ₉₉	2003 07 29.32972	22 57 38.87	+09 57 15.2	19.8	704	2003 QD ₁₀₆	2003 10 15.41567	00 21 00.19	+02 02 32.8	17.8	644
2003 QO ₉₉	2003 07 29.34039	22 57 38.75	+09 57 23.3	19.9	704	2003 QD ₁₀₆	2003 10 16.38298	00 20 27.16	+01 56 25.3	19.8	608
2003 QO ₉₉	2003 07 29.35081	22 57 38.66	+09 57 29.5	19.5	704	2003 QD ₁₀₆	2003 10 16.39352	00 20 26.75	+01 56 20.9	19.2	608
2003 QO ₉₉	2003 07 29.36123	22 57 38.52	+09 57 35.8	19.4	704	2003 QD ₁₀₆	2003 10 16.40441	00 20 26.35	+01 56 16.9	19.1	608
2003 QO ₉₉	2003 09 04.26605	22 35 50.01	+12 39 42.4	18.5	704	2003 QE ₁₀₆	2003 10 04.25503	00 35 34.59	+02 18 29.2	19.1 R	683
2003 QO ₉₉	2003 09 04.27887	22 35 49.34	+12 39 40.4	18.5	704	2003 QE ₁₀₆	2003 10 04.26839	00 35 34.13	+02 18 21.1	19.4 R	683
2003 QO ₉₉	2003 09 04.29142	22 35 48.69	+12 39 38.8	18.3	704	2003 QE ₁₀₆	2003 10 04.28182	00 35 33.47	+02 18 14.1	18.7 R	683
2003 QO ₉₉	2003 09 04.30428	22 35 48.04	+12 39 37.6	18.4	704	2003 QE ₁₀₆	2003 10 05.25272	00 34 55.74	+02 09 18.0	18.4 R	683
2003 QO ₉₉	2003 09 20.23605	22 24 50.94	+11 32 30.9	19.4	704	2003 QE ₁₀₆	2003 10 05.26614	00 34 55.22	+02 09 10.6	18.9 R	683
2003 QO ₉₉	2003 09 20.24870	22 24 50.56	+11 32 26.2	19.0	704	2003 QE ₁₀₆	2003 10 05.27954	00 34 54.57	+02 09 02.7	20.6 R	683
2003 QO ₉₉	2003 09 20.26102	22 24 50.14	+11 32 22.1	19.2	704	2003 QE ₁₀₆	2003 10 16.31433	01 27 05.53	-04 10 15.9	17.7 R	644
2003 QO ₉₉	2003 09 20.27335	22 24 49.66	+11 32 16.9	19.3	704	2003 QE ₁₀₆	2003 10 16.33674	01 27 04.75	-04 10 28.0	17.7 R	644
2003 QO ₉₉	2003 09 20.28551	22 24 49.23	+11 32 12.3	19.4	704	2003 QE ₁₀₆	2003 10 16.35948	01 27 03.96	-04 10 40.3	17.7 R	644
2003 QO ₉₉	2003 09 21.22427	22 24 20.88	+11 26 39.8	18.2	644	2003 QJ ₁₀₆	2003 09 27.16816	22 00 38.23	+02 15 36.0	19.7 R	683
2003 QO ₉₉	2003 09 21.24569	22 24 20.18	+11 26 32.3	18.3	644	2003 QJ ₁₀₆	2003 09 27.18156	22 00 37.93	+02 15 27.3	19.7 R	683
2003 QO ₉₉	2003 09 21.26698	22 24 19.46	+11 26 24.6	18.1	644	2003 QM ₁₀₆	2003 10 17.16171	23 52 13.42	-00 31 24.1	18.6	704
2003 QO ₉₉	2003 09 28.11288	22 21 37.56	+10 43 13.3	20.5 V	691	2003 QM ₁₀₆	2003 10 17.17533	23 52 12.93	-00 31 27.1	19.4	704
2003 QO ₉₉	2003 09 28.14059	22 21 36.94	+10 43 02.4	20.5 V	691	2003 QM ₁₀₆	2003 10 17.19969	23 52 12.23	-00 31 35.2	18.8	704
2003 QO ₉₉	2003 09 28.16730	22 21 36.45	+10 42 51.7	20.4 V	691	2003 QM ₁₀₆	2003 10 17.22987	23 52 11.27	-00 31 44.7	18.7	704
2003 QO ₉₉	2003 10 01.17786	22 20 53.26	+10 23 02.6	18.9	704	2003 QN ₁₀₆	2003 10 12.33388	23 55 44.58	+02 17 05.3	18.1 R	699
2003 QO ₉₉	2003 10 01.19068	22 20 53.04	+10 22 56.3	19.0	704	2003 QN ₁₀₆	2003 10 12.34394	23 55 44.19	+02 17 03.7		699
2003 QO ₉₉	2003 10 01.20365	22 20 52.86	+10 22 52.2	18.9	704	2003 QN ₁₀₆	2003 10 12.35387	23 55 43.81	+02 17 01.3		699
2003 QO ₉₉	2003 10 01.21681	22 20 52.65	+10 22 46.5	19.0	704	2003 QN ₁₀₆	2003 10 12.36392	23 55 43.50	+02 16 59.8		699
2003 QO ₉₉	2003 10 14.23018	22 21 15.48	+09 00 13.1	19.0 R	699	2003 QO ₁₀₆	2003 09 27.25823	00 13 25.85	+02 13 16.7	18.6 R	683

2003 QN ₁₀₉	2003 09 21.18039	22 30 32.29	+09 45 31.1	18.7	644	2003 RU ₁	2003 09 18.51380	00 44 43.67	-00 07 59.5	18.4	644
2003 QN ₁₀₉	2003 09 21.20161	22 30 31.40	+09 45 24.7	18.7	644	2003 RU ₁	2003 09 22.32063	00 41 42.79	-00 25 15.6	18.1 R	699
2003 QN ₁₀₉	2003 09 21.22287	22 30 30.50	+09 45 18.3	18.7	644	2003 RU ₁	2003 09 22.33719	00 41 41.88	-00 25 20.1		699
2003 QW ₁₀₉	2003 10 13.20728	22 32 08.46	+28 18 55.6	18.8	644	2003 RU ₁	2003 09 22.35390	00 41 41.01	-00 25 24.2		699
2003 QW ₁₀₉	2003 10 13.22964	22 32 07.66	+28 18 45.7	18.6	644	2003 RU ₁	2003 09 22.37041	00 41 40.01	-00 25 29.5		699
2003 QW ₁₀₉	2003 10 13.25032	22 32 06.93	+28 18 36.5	18.8	644	2003 RU ₁	2003 09 28.23303	00 36 39.45	-00 51 53.9	18.9	704
2003 QG ₁₁₂	* 2003 08 20.99150	22 58 05.98	-09 05 18.6	19.3 R	599	2003 RU ₁	2003 09 28.24645	00 36 38.65	-00 51 57.0	19.4	704
2003 QG ₁₁₂	2003 08 21.00197	22 58 05.54	-09 05 23.3	19.5 R	599	2003 RU ₁	2003 09 28.25921	00 36 37.95	-00 52 00.6	19.3	704
2003 QG ₁₁₂	2003 08 21.01243	22 58 05.14	-09 05 27.5	19.3 R	599	2003 RU ₁	2003 09 28.27181	00 36 37.27	-00 52 04.1	19.2	704
2003 QG ₁₁₂	2003 08 21.02287	22 58 04.67	-09 05 31.9	19.5 R	599	2003 RU ₁	2003 09 28.28445	00 36 36.53	-00 52 07.3	19.0	704
2003 QG ₁₁₂	2003 08 23.16604	22 56 38.22	-09 20 26.5	18.8 R	1 807	2003 RU ₁	2003 10 01.17633	00 34 04.75	-01 04 28.5	17.8 R	699
2003 QG ₁₁₂	2003 08 23.23473	22 56 35.08	-09 20 56.3		1 807	2003 RU ₁	2003 10 01.19126	00 34 03.96	-01 04 32.5		699
2003 QH ₁₁₂	* 2003 08 21.95265	22 42 10.76	-11 46 44.6	19.4 R	599	2003 RU ₁	2003 10 01.20624	00 34 03.12	-01 04 35.9		699
2003 QH ₁₁₂	2003 08 21.96302	22 42 10.24	-11 46 50.9	19.3 R	599	2003 RU ₁	2003 10 01.22127	00 34 02.27	-01 04 40.3		699
2003 QH ₁₁₂	2003 08 21.97034	22 42 09.87	-11 46 54.0	19.0 R	599	2003 RU ₁	2003 10 06.26405	00 29 41.41	-01 24 06.6	18.0 R	699
2003 QH ₁₁₂	2003 08 21.97772	22 42 09.49	-11 46 58.7	19.3 R	599	2003 RU ₁	2003 10 06.28401	00 29 40.38	-01 24 11.1		699
2003 QH ₁₁₂	2003 08 25.23762	22 39 25.77	-12 14 57.0	18.3 R	1 807	2003 RU ₁	2003 10 06.30381	00 29 39.29	-01 24 15.0		699
2003 QH ₁₁₂	2003 08 25.34255	22 39 20.10	-12 15 50.6		1 807	2003 RU ₁	2003 10 06.32367	00 29 38.24	-01 24 18.8		699
2003 QJ ₁₁₂	* 2003 08 29.52966	01 56 29.79	+01 55 29.6	20.8	608	2003 RV ₁	2003 10 16.21677	00 21 53.10	-04 07 13.1	17.9	644
2003 QJ ₁₁₂	2003 08 29.54038	01 56 30.29	+01 55 24.5	21.0	608	2003 RV ₁	2003 10 16.21817	00 21 53.02	-04 07 13.3	18.0	644
2003 QJ ₁₁₂	2003 08 29.55113	01 56 30.73	+01 55 20.9	21.0	608	2003 RV ₁	2003 10 16.24220	00 21 51.97	-04 07 19.4	17.9	644
2003 QJ ₁₁₂	2003 09 02.33670	01 59 02.09	+01 27 47.4	19.4	704	2003 RV ₁	2003 10 16.24604	00 21 51.79	-04 07 20.4	18.0	644
2003 QJ ₁₁₂	2003 09 02.34834	01 59 02.47	+01 27 42.7	19.1	704	2003 RV ₁	2003 10 16.28133	00 21 50.25	-04 07 29.2	17.9	644
2003 QJ ₁₁₂	2003 09 02.35988	01 59 02.73	+01 27 37.3	19.6	704	2003 RV ₁	2003 10 16.28280	00 21 50.18	-04 07 29.6	18.0	644
2003 RB	2003 10 08.40190	18 44 44.38	+62 15 52.8	16.2 V	300	2003 RD ₃	2003 08 20.99150	22 59 10.92	-09 00 36.0	20.0 R	599
2003 RB	2003 10 08.40521	18 44 45.73	+62 16 16.6	15.9 V	300	2003 RD ₃	2003 08 21.00197	22 59 10.33	-09 00 38.1	19.5 R	599
2003 RB	2003 10 08.40626	18 44 46.01	+62 16 24.7	16.1 V	300	2003 RD ₃	2003 08 21.01243	22 59 09.82	-09 00 40.2	19.3 R	599
2003 RB	2003 10 08.40731	18 44 46.16	+62 16 31.6	16.0 V	300	2003 RD ₃	2003 08 21.02287	22 59 09.33	-09 00 41.8	19.6 R	599
2003 RB	2003 10 08.40837	18 44 46.81	+62 16 39.4	16.3 V	300	2003 RD ₃	2003 08 23.16604	22 57 27.45	-09 07 18.8	18.2 R	1 807
2003 RB	2003 10 13.14412	19 29 06.26	+70 38 16.8	16.2	704	2003 RD ₃	2003 08 23.23473	22 57 23.86	-09 07 32.4		1 807
2003 RB	2003 10 13.15601	19 29 14.38	+70 39 20.3	16.4	704	2003 RK ₃	2003 10 01.17810	22 31 18.85	+11 13 43.4	18.6	704
2003 RB	2003 10 13.16773	19 29 22.31	+70 40 22.4	16.4	704	2003 RK ₃	2003 10 01.19092	22 31 18.50	+11 13 39.1	18.3	704
2003 RB	2003 10 13.17944	19 29 30.32	+70 41 24.2	16.5	704	2003 RK ₃	2003 10 01.20389	22 31 18.17	+11 13 33.1	18.8	704
2003 RB	2003 10 13.19161	19 29 38.75	+70 42 28.0	16.5	704	2003 RK ₃	2003 10 01.21705	22 31 17.75	+11 13 27.6	18.9	704
2003 RB	2003 10 13.38950	19 32 18.35	+71 01 02.6	15.9 V	379	2003 RK ₃	2003 10 04.39921	22 30 03.46	+10 50 07.9	19.3	608
2003 RB	2003 10 13.39566	19 32 22.47	+71 01 36.6		379	2003 RK ₃	2003 10 04.40993	22 30 03.21	+10 50 03.0	19.2	608
2003 RB	2003 10 13.80236	19 37 41.07	+71 37 50.4	16.4 V	240	2003 RK ₃	2003 10 04.42052	22 30 02.97	+10 49 58.5	19.1	608
2003 RB	2003 10 13.80684	19 37 44.40	+71 38 13.5	16.4 V	240	2003 RK ₃	2003 10 14.23102	22 28 13.03	+09 38 57.8	18.3 R	699
2003 RB	2003 10 13.80834	19 37 45.52	+71 38 21.3	16.4 V	240	2003 RK ₃	2003 10 14.25091	22 28 12.91	+09 38 49.2		699
2003 RB	2003 10 13.80908	19 37 46.09	+71 38 25.4	16.3 V	240	2003 RK ₃	2003 10 14.27077	22 28 12.82	+09 38 41.7		699
2003 RB	2003 10 13.81058	19 37 47.19	+71 38 33.0	16.3 V	240	2003 RK ₃	2003 10 14.29060	22 28 12.75	+09 38 32.3		699
2003 RB	2003 10 13.81207	19 37 48.30	+71 38 40.7	16.3 V	240	2003 RK ₃	2003 10 15.11078	22 28 12.48	+09 32 51.9	18.3	644
2003 RB	2003 10 13.81357	19 37 49.45	+71 38 48.5	16.3 V	240	2003 RK ₃	2003 10 15.13263	22 28 12.43	+09 32 42.9	18.4	644
2003 RB	2003 10 16.52005	20 21 42.84	+75 12 18.3	16.6 V	300	2003 RK ₃	2003 10 15.15404	22 28 12.38	+09 32 34.0	18.4	644
2003 RB	2003 10 16.52170	20 21 44.13	+75 12 24.1	16.5 V	300	2003 RC ₄	2003 10 16.10669	23 17 09.06	-05 01 09.3	19.0 R	644
2003 RB	2003 10 16.52355	20 21 46.16	+75 12 29.8	16.5 V	300	2003 RC ₄	2003 10 16.12775	23 17 08.58	-05 00 56.5	18.8 R	644
2003 RB	2003 10 16.52543	20 21 48.32	+75 12 39.4	16.5 V	300	2003 RC ₄	2003 10 16.14946	23 17 08.07	-05 00 43.4	18.8 R	644
2003 RB	2003 10 16.52727	20 21 50.63	+75 12 44.8	16.3 V	300	2003 RC ₄	2003 10 17.10846	23 16 49.79	-04 50 51.2	19.8 V	691
2003 RB	2003 10 16.52913	20 21 52.10	+75 12 51.7	16.0 V	300	2003 RC ₄	2003 10 17.14254	23 16 49.05	-04 50 30.1	19.7 V	691
2003 RG	2003 10 16.21257	00 09 18.25	-08 50 59.2	18.2	644	2003 RC ₄	2003 10 17.16939	23 16 48.47	-04 50 13.6	19.6 V	691
2003 RG	2003 10 16.23552	00 09 17.14	-08 50 51.8	18.3	644	2003 RD ₄	2003 10 16.38103	00 19 47.93	-00 09 53.8	18.3 R	608
2003 RG	2003 10 16.26813	00 09 15.56	-08 50 41.3	18.4	644	2003 RD ₄	2003 10 16.39171	00 19 47.11	-00 09 46.5	18.0 R	608
2003 RQ	2003 10 16.09828	21 49 56.65	-02 48 28.9	19.4	644	2003 RD ₄	2003 10 16.40270	00 19 46.21	-00 09 39.1	17.8 R	608
2003 RQ	2003 10 16.11933	21 49 57.14	-02 48 33.2	19.4	644	2003 RE ₄	2003 09 17.30573	01 15 57.36	-11 31 59.8	18.0	704
2003 RQ	2003 10 16.14098	21 49 57.64	-02 48 38.1	19.4	644	2003 RE ₄	2003 09 17.31932	01 15 56.65	-11 32 00.1	18.1	704
2003 RR	2003 10 14.23596	23 01 03.69	-03 55 09.8	19.0 R	699	2003 RE ₄	2003 09 17.33192	01 15 56.05	-11 31 59.9	18.1	704
2003 RR	2003 10 14.25585	23 01 03.25	-03 55 07.4		699	2003 RE ₄	2003 09 17.34432	01 15 55.42	-11 31 59.9	18.6	704
2003 RR	2003 10 14.27570	23 01 02.66	-03 55 04.0		699	2003 RE ₄	2003 09 17.35647	01 15 54.89	-11 32 00.3	19.1	704
2003 RR	2003 10 14.29553	23 01 02.16	-03 55 01.8		699	2003 RE ₄	2003 09 24.42906	01 09 47.79	-11 30 23.7	16.6	644
2003 RS	2003 09 15.41167	23 52 11.83	+22 38 52.8	17.9	644	2003 RE ₄	2003 09 24.45199	01 09 46.46	-11 30 22.8	16.7	644
2003 RS	2003 09 15.43859	23 52 10.67	+22 38 46.3	17.7	644	2003 RE ₄	2003 09 24.47312	01 09 45.26	-11 30 21.9	17.3	644
2003 RS	2003 09 15.46041	23 52 09.72	+22 38 40.8	17.7	644	2003 RE ₄	2003 10 01.23491	01 03 10.77	-11 22 12.2	17.7 R	699
2003 RS	2003 09 18.36722	23 50 06.03	+22 25 53.8	18.7	608	2003 RE ₄	2003 10 01.25160	01 03 09.69	-11 22 10.9		699
2003 RS	2003 09 18.37813	23 50 05.54	+22 25 50.8	18.8	608	2003 RE ₄	2003 10 01.26829	01 03 08.65	-11 22 08.7		699
2003 RS	2003 09 18.38868	23 50 05.09	+22 25 47.6	18.6	608	2003 RE ₄	2003 10 01.28491	01 03 07.62	-11 22 06.9		699
2003 RS	2003 09 22.24153	23 47 18.76	+22 05 55.0	18.9	704	2003 RE ₄	2003 10 03.46754	01 00 54.62	-11 17 46.3	18.8	608
2003 RS	2003 09 22.25411	23 47 18.17	+22 05 49.6	19.3	704	2003 RE ₄	2003 10 03.47798	01 00 53.96	-11 17 45.2	19.1	608
2003 RS	2003 09 22.26683	23 47 17.57	+22 05 46.3	19.1	704	2003 RE ₄	2003 10 03.48904	01 00 53.25	-11 17 43.3	18.6	608
2003 RS	2003 09 22.27956	23 47 17.04	+22 05 40.7	19.4	704	2003 RE ₄	2003 10 06.55994	00 57 44.27	-11 10 05.0	18.2	608
2003 RS	2003 09 22.29176	23 47 16.48	+22 05 37.2	19.2	704	2003 RE ₄	2003 10 06.57110	00 57 43.56	-11 10 03.4	18.4	608
2003 RS	2003 10 14.17824	23 33 12.02	+19 23 53.7	17.7	644	2003 RE ₄	2003 10 06.58204	00 57 42.86	-11 10 00.7	18.6	608
2003 RS	2003 10 14.19978	23 33 11.32	+19 23 42.7	17.7	644	2003 RN ₄	2003 10				

2003 RX ₅	2003 09 18.34576	01 48 08.50	-07 00 35.2	18.7	704	2003 RS ₈	2003 10 16.90794	03 23 30.90	+44 20 52.1	18.0 R	J95
2003 RX ₅	2003 09 18.35768	01 48 08.19	-07 00 44.0	19.3	704	2003 RS ₈	2003 10 16.91205	03 23 31.10	+44 20 54.0	18.0 R	J95
2003 RX ₅	2003 09 18.36959	01 48 08.04	-07 00 51.1	19.4	704	2003 RS ₈	2003 10 16.91597	03 23 31.32	+44 20 55.6	18.0 R	J95
2003 RX ₅	2003 09 18.38142	01 48 07.69	-07 00 58.5	19.5	704	2003 RS ₈	2003 10 16.91863	03 23 31.46	+44 20 59.8	17.6 V	198
2003 RX ₅	2003 09 18.39332	01 48 07.42	-07 01 08.6	19.1	704	2003 RS ₈	2003 10 16.91980	03 23 31.68	+44 21 01.2	17.6 R	620
2003 RX ₅	2003 09 28.53721	01 43 44.02	-08 55 32.9	19.4	608	2003 RS ₈	2003 10 16.92708	03 23 32.03	+44 21 05.0	17.8 R	620
2003 RX ₅	2003 09 28.54795	01 43 43.66	-08 55 39.9	19.4	608	2003 RS ₈	2003 10 16.92726	03 23 31.85	+44 21 03.7	17.6 V	198
2003 RX ₅	2003 09 28.55846	01 43 43.32	-08 55 47.4	19.2	608	2003 RS ₈	2003 10 16.93159	03 23 32.04	+44 21 05.6	17.6 V	198
2003 RX ₅	2003 10 01.23160	01 42 13.80	-09 25 17.8	18.1 R	699	2003 RS ₈	2003 10 16.93435	03 23 32.38	+44 21 08.5	18.1 R	620
2003 RX ₅	2003 10 01.24828	01 42 13.21	-09 25 28.5		699	2003 RS ₈	2003 10 16.94347	03 23 32.59	+44 21 11.0	17.6 V	198
2003 RX ₅	2003 10 01.26496	01 42 12.54	-09 25 39.8		699	2003 RS ₈	2003 10 17.31389	03 23 52.41	+44 23 56.9	18.5	704
2003 RX ₅	2003 10 01.28160	01 42 11.96	-09 25 50.9		699	2003 RS ₈	2003 10 17.32546	03 23 52.74	+44 24 04.1	18.1	704
2003 RY ₅	2003 09 29.33279	02 10 03.88	+02 00 45.1	18.7 R	683	2003 RS ₈	2003 10 17.33730	03 23 53.27	+44 24 09.9	18.1	704
2003 RY ₅	2003 09 29.34618	02 10 04.45	+02 00 20.9	18.8 R	683	2003 RS ₈	2003 10 17.34826	03 23 53.31	+44 24 14.2	17.9 R	850
2003 RY ₅	2003 09 29.35958	02 10 04.96	+01 59 56.4	18.5 R	683	2003 RS ₈	2003 10 17.34898	03 23 53.79	+44 24 14.7	18.0	704
2003 RZ ₅	2003 10 14.30343	02 18 07.12	+07 28 10.9	16.5 R	699	2003 RS ₈	2003 10 17.36051	03 23 54.28	+44 24 20.1	18.3	704
2003 RZ ₅	2003 10 14.31344	02 18 07.66	+07 27 51.2		699	2003 RS ₈	2003 10 17.37396	03 23 54.46	+44 24 24.3	17.7 R	850
2003 RZ ₅	2003 10 14.32340	02 18 08.14	+07 27 32.5		699	2003 RS ₈	2003 10 17.38728	03 23 55.60	+44 24 32.1	17.4 R	926
2003 RZ ₅	2003 10 14.33339	02 18 08.66	+07 27 13.1		699	2003 RS ₈	2003 10 17.39028	03 23 55.24	+44 24 33.1	17.7 R	850
2003 RZ ₅	2003 10 17.64971	02 21 16.14	+05 41 48.9		300	2003 RS ₈	2003 10 17.39242	03 23 55.82	+44 24 34.3	17.5 R	926
2003 RZ ₅	2003 10 17.67935	02 21 17.16	+05 40 47.0		300	2003 RS ₈	2003 10 17.47940	03 23 59.83	+44 25 09.0	18.0 R	5 673
2003 RZ ₅	2003 10 17.68677	02 21 17.48	+05 40 35.9	16.2 V	300	2003 RS ₈	2003 10 17.48171	03 23 59.95	+44 25 09.9		5 673
2003 RZ ₅	2003 10 17.75233	02 21 20.49	+05 38 29.8	16.7 V	300	2003 RS ₈	2003 10 17.48367	03 24 00.01	+44 25 10.6		5 673
2003 RZ ₅	2003 10 17.76366	02 21 21.01	+05 38 09.7	16.8 V	300	2003 RU ₈	2003 10 14.34601	01 54 53.69	+11 36 19.7	16.6 R	699
2003 RZ ₅	2003 10 17.76933	02 21 21.29	+05 37 58.5	16.6 V	300	2003 RU ₈	2003 10 14.36582	01 54 51.28	+11 36 45.4		699
2003 RZ ₅	2003 10 17.77499	02 21 21.48	+05 37 48.0	16.5 V	300	2003 RU ₈	2003 10 14.38571	01 54 48.88	+11 37 11.1		699
2003 RZ ₅	2003 10 17.78067	02 21 21.85	+05 37 37.0	16.7 V	300	2003 RU ₈	2003 10 14.40560	01 54 46.54	+11 37 37.2		699
2003 RA ₆	2003 10 16.19450	00 58 36.20	+15 30 23.9	18.0 V	691	2003 RU ₈	2003 10 16.37068	01 50 54.89	+12 20 11.4	16.9 V	691
2003 RA ₆	2003 10 16.22321	00 58 35.15	+15 30 09.8	18.0 V	691	2003 RU ₈	2003 10 16.40008	01 50 51.17	+12 20 48.1	16.5 V	691
2003 RA ₆	2003 10 16.25065	00 58 34.14	+15 29 56.3	18.0 V	691	2003 RU ₈	2003 10 16.42966	01 50 47.64	+12 21 27.5	16.8 V	691
2003 RB ₆	2003 10 14.10934	22 42 10.71	+17 16 33.6	18.5	644	2003 RU ₈	2003 10 16.49048	01 50 40.18	+12 22 46.5	16.9 V	291
2003 RB ₆	2003 10 14.13054	22 42 10.79	+17 16 22.2	18.6	644	2003 RU ₈	2003 10 16.49461	01 50 39.69	+12 22 51.6	17.0 V	291
2003 RB ₆	2003 10 14.15178	22 42 10.87	+17 16 11.0	18.9	644	2003 RU ₈	2003 10 16.49868	01 50 39.19	+12 22 56.8	17.0 V	291
2003 RU ₆	2003 10 14.24015	00 00 40.97	+14 41 06.9	18.4	644	2003 RV ₈	2003 10 15.36728	00 44 27.77	+03 27 45.9	17.6	644
2003 RU ₆	2003 10 14.30858	00 00 37.17	+14 40 57.9	18.3	644	2003 RV ₈	2003 10 15.38824	00 44 27.11	+03 27 13.6	17.6	644
2003 RU ₆	2003 10 14.37144	00 00 33.70	+14 40 49.5	18.4	644	2003 RV ₈	2003 10 15.41986	00 44 26.14	+03 26 25.1	17.7	644
2003 RZ ₆	2003 10 14.17538	23 34 15.62	+12 25 00.7	18.1	644	2003 RM ₉	2003 10 15.27001	22 59 56.78	+02 24 42.8	19.4	644
2003 RZ ₆	2003 10 14.19696	23 34 14.58	+12 24 58.6	18.3	644	2003 RM ₉	2003 10 15.29117	22 59 56.63	+02 24 30.3	19.4	644
2003 RZ ₆	2003 10 14.21987	23 34 13.49	+12 24 56.7	18.5	644	2003 RM ₉	2003 10 15.31381	22 59 56.46	+02 24 16.4	19.2	644
2003 RD ₇	2003 09 20.29480	00 01 42.53	+11 03 02.4	18.4	704	2003 RO ₉	2003 10 12.27172	22 55 55.89	+05 29 21.0	18.6 R	699
2003 RD ₇	2003 09 20.30717	00 01 41.90	+11 02 59.9	18.9	704	2003 RO ₉	2003 10 12.28660	22 55 55.51	+05 29 14.4		699
2003 RD ₇	2003 09 20.31967	00 01 41.21	+11 02 58.0	18.9	704	2003 RO ₉	2003 10 12.30146	22 55 55.15	+05 29 06.9		699
2003 RD ₇	2003 09 20.33235	00 01 40.54	+11 02 56.4	18.7	704	2003 RO ₉	2003 10 12.31637	22 55 54.80	+05 29 00.6		699
2003 RD ₇	2003 09 20.34504	00 01 39.84	+11 02 53.7	19.1	704	2003 RO ₉	2003 10 14.23345	22 55 14.51	+05 16 00.8	18.8 R	699
2003 RD ₇	2003 09 21.29247	00 00 51.40	+11 00 28.7	18.8	644	2003 RO ₉	2003 10 14.25339	22 55 14.09	+05 15 53.7		699
2003 RD ₇	2003 09 21.31257	00 00 50.33	+11 00 25.8	18.7	644	2003 RO ₉	2003 10 14.27325	22 55 13.61	+05 15 44.7		699
2003 RD ₇	2003 09 21.33431	00 00 49.18	+11 00 22.3	18.9	644	2003 RO ₉	2003 10 14.29307	22 55 13.31	+05 15 37.0		699
2003 RD ₇	2003 09 30.23873	23 53 15.38	+10 32 51.8	18.9	704	2003 RO ₉	2003 10 15.26861	22 54 54.60	+05 09 06.7	18.9	644
2003 RD ₇	2003 09 30.25228	23 53 14.66	+10 32 49.4	18.8	704	2003 RO ₉	2003 10 15.28978	22 54 54.20	+05 08 58.2	19.1	644
2003 RD ₇	2003 09 30.26535	23 53 13.98	+10 32 46.3	19.2	704	2003 RO ₉	2003 10 15.31240	22 54 53.73	+05 08 49.1	18.6	644
2003 RD ₇	2003 09 30.27821	23 53 13.30	+10 32 43.3	19.1	704	2003 RP ₉	2003 10 14.23345	22 58 42.28	+06 09 44.4	18.8 R	699
2003 RD ₇	2003 09 30.29140	23 53 12.61	+10 32 41.2	19.1	704	2003 RP ₉	2003 10 14.25339	22 58 41.82	+06 09 36.4		699
2003 RD ₇	2003 10 15.28559	23 42 04.72	+09 35 45.2	19.1	644	2003 RP ₉	2003 10 14.27325	22 58 41.50	+06 09 30.5		699
2003 RD ₇	2003 10 15.30678	23 42 03.88	+09 35 40.5	19.1	644	2003 RP ₉	2003 10 14.29307	22 58 41.03	+06 09 24.6		699
2003 RD ₇	2003 10 15.32778	23 42 03.08	+09 35 35.6	19.3	644	2003 RV ₉	2003 10 17.11458	23 22 26.81	-07 08 21.1	21.7 V	691
2003 RF ₇	2003 09 19.26862	01 01 46.78	+13 14 23.9	19.4	644	2003 RV ₉	2003 10 17.14784	23 22 25.84	-07 08 22.8	21.3 V	691
2003 RF ₇	2003 09 19.33094	01 01 44.57	+13 13 50.3	19.2	644	2003 RV ₉	2003 10 17.17458	23 22 25.02	-07 08 25.9	21.2 V	691
2003 RF ₇	2003 09 19.39359	01 01 42.39	+13 13 16.7	19.2	644	2003 RW ₉	2003 10 15.33336	23 46 32.75	+07 08 45.3	18.9	644
2003 RN ₇	2003 10 16.93480	01 23 08.92	+26 35 09.4	17.3 R	106	2003 RW ₉	2003 10 15.35503	23 46 31.79	+07 08 42.3	18.7	644
2003 RN ₇	2003 10 16.94138	01 23 08.46	+26 35 10.6	17.5 R	106	2003 RW ₉	2003 10 15.37565	23 46 30.90	+07 08 39.4	19.0	644
2003 RN ₇	2003 10 16.94791	01 23 07.99	+26 35 12.3	17.6 R	106	2003 RA ₁₀	2003 10 15.93786	02 47 13.61	+32 56 11.7	18.4 R	636
2003 RO ₇	2003 10 14.35594	01 26 43.93	+06 20 05.4	17.8 R	699	2003 RA ₁₀	2003 10 15.94178	02 47 13.35	+32 56 12.1	18.2 R	636
2003 RO ₇	2003 10 14.37585	01 26 43.10	+06 19 56.1		699	2003 RA ₁₀	2003 10 15.94571	02 47 13.13	+32 56 13.0	18.3 R	636
2003 RO ₇	2003 10 14.39573	01 26 42.28	+06 19 44.2		699	2003 RA ₁₀	2003 10 16.50302	02 46 38.44	+32 58 01.5	17.9	644
2003 RO ₇	2003 10 14.41550	01 26 41.42	+06 19 34.6		699	2003 RA ₁₀	2003 10 16.51329	02 46 37.79	+32 58 03.2	17.8	644
2003 RQ ₇	2003 10 17.10031	23 17 14.22	-03 27 26.1	20.5 V	691	2003 RA ₁₀	2003 10 16.52472	02 46 37.07	+32 58 05.1	17.9	644
2003 RQ ₇	2003 10 17.13471	23 17 13.39	-03 27 19.3	20.4 V	691	2003 RF ₁₀	2003 10 16.20027	00 52 07.38	+13 03 53.2	19.7 V	691
2003 RQ ₇	2003 10 17.16125	23 17 12.73	-03 27 14.2	20.6 V	691	2003 RF ₁₀	2003 10 16.22851	00 52 05.36	+13 03 53.4	19.9 V	691
2003 RR ₇	2003 10 17.14045	22 26 54.33	-22 40 07.8	19.1	704	2003 RF ₁₀	2003 10 16.25605	00 52 03.40	+13 03 53.6	19.7 V	691
2003 RR ₇	2003 10 17.15214	22 26 54.21	-22 40 01.2	19.4	704	2003 RL ₁₀	2003 10 12.30806	02 06 32.68	+62 10 48.9	17.0 R	649
2003 RR ₇	2003 10 17.16400	22 26 54.07	-22 39								

2003 RP ₁₀	2003 10 12.35469	00 09 20.51	+05 17 05.3	699	2003 RA ₁₃	2003 10 16.10529	23 03 32.61	-04 10 01.2	19.3	644	
2003 RP ₁₀	2003 10 12.36476	00 09 20.13	+05 17 00.1	699	2003 RA ₁₃	2003 10 16.12635	23 03 32.24	-04 10 06.7	19.5	644	
2003 RP ₁₀	2003 10 15.36027	00 07 36.64	+04 53 41.1	17.5	644	2003 RA ₁₃	2003 10 16.14806	23 03 31.84	-04 10 12.5	19.2	644
2003 RP ₁₀	2003 10 15.36167	00 07 36.58	+04 53 40.4	17.5	644	2003 RC ₁₃	2003 10 17.11111	23 15 38.32	-07 24 08.5	20.2 V	691
2003 RP ₁₀	2003 10 15.38125	00 07 35.91	+04 53 31.5	17.5	644	2003 RC ₁₃	2003 10 17.14518	23 15 38.16	-07 24 15.1	20.3 V	691
2003 RP ₁₀	2003 10 15.38265	00 07 35.84	+04 53 30.9	17.5	644	2003 RC ₁₃	2003 10 17.17197	23 15 38.06	-07 24 20.0	20.2 V	691
2003 RP ₁₀	2003 10 15.40799	00 07 34.99	+04 53 19.4	17.4	644	2003 RC ₁₃	2003 10 12.28079	23 08 28.54	+04 35 40.1	19.0 R	699
2003 RP ₁₀	2003 10 15.41184	00 07 34.83	+04 53 17.4	17.6	644	2003 RC ₁₃	2003 10 12.29570	23 08 28.20	+04 35 36.0		699
2003 RP ₁₀	2003 10 16.16453	00 07 11.59	+04 47 36.2	17.4	644	2003 RC ₁₃	2003 10 12.31054	23 08 27.73	+04 35 31.0		699
2003 RP ₁₀	2003 10 16.16703	00 07 11.53	+04 47 35.3	17.6	644	2003 RC ₁₃	2003 10 12.32549	23 08 27.40	+04 35 27.7		699
2003 RP ₁₀	2003 10 16.22728	00 07 09.45	+04 47 08.0	17.5	644	2003 RC ₁₃	2003 10 15.26861	23 07 24.88	+04 21 34.8	18.5	644
2003 RP ₁₀	2003 10 16.22971	00 07 09.38	+04 47 07.5	18.1	644	2003 RC ₁₃	2003 10 15.28978	23 07 24.44	+04 21 29.1	18.6	644
2003 RP ₁₀	2003 10 16.29689	00 07 07.05	+04 46 36.6	17.6	644	2003 RC ₁₃	2003 10 15.31240	23 07 23.97	+04 21 22.8	18.5	644
2003 RP ₁₀	2003 10 16.29936	00 07 06.98	+04 46 36.0	17.8	644	2003 RK ₁₃	2003 10 16.10108	23 01 06.60	-05 08 16.1	19.2	644
2003 RQ ₁₀	2003 10 14.28837	00 32 14.31	+16 33 16.9	17.8	644	2003 RK ₁₃	2003 10 16.12215	23 01 06.30	-05 08 20.9	19.2	644
2003 RQ ₁₀	2003 10 14.31720	00 32 12.91	+16 33 07.6	17.8	644	2003 RK ₁₃	2003 10 16.14382	23 01 05.94	-05 08 25.6	19.1	644
2003 RQ ₁₀	2003 10 14.35380	00 32 11.12	+16 32 55.8	17.7	644	2003 RL ₁₃	2003 10 16.10108	22 59 41.84	-07 32 35.2	19.8	644
2003 RQ ₁₀	2003 10 16.10725	00 30 52.05	+16 23 21.0	18.4 V	691	2003 RL ₁₃	2003 10 16.12215	22 59 41.59	-07 32 33.3	19.7	644
2003 RQ ₁₀	2003 10 16.13480	00 30 50.78	+16 23 12.1	18.3 V	691	2003 RL ₁₃	2003 10 16.14382	22 59 41.32	-07 32 31.1	19.6	644
2003 RQ ₁₀	2003 10 16.16252	00 30 49.49	+16 23 03.1	18.3 V	691	2003 RQ ₁₃	2003 10 14.24015	00 08 20.63	+12 40 41.9	18.4	644
2003 RP ₁₀	2003 10 16.19727	00 49 31.42	+15 43 23.3	18.6 V	691	2003 RQ ₁₃	2003 10 14.30858	00 08 18.83	+12 39 43.7	18.4	644
2003 RP ₁₀	2003 10 16.22585	00 49 30.14	+15 43 05.6	18.4 V	691	2003 RQ ₁₃	2003 10 14.37144	00 08 17.22	+12 38 50.1	18.4	644
2003 RP ₁₀	2003 10 16.25327	00 49 28.90	+15 42 48.7	18.5 V	691	2003 RS ₁₃	2003 10 15.26722	22 49 00.39	+10 06 30.4	18.3	644
2003 RV ₁₀	2003 10 16.09828	21 58 29.49	-00 52 57.2	18.9	644	2003 RS ₁₃	2003 10 15.28839	22 49 00.17	+10 06 24.2	18.5	644
2003 RV ₁₀	2003 10 16.11933	21 58 30.37	-00 53 22.9	18.7	644	2003 RS ₁₃	2003 10 15.31098	22 48 59.94	+10 06 17.4	18.3	644
2003 RV ₁₀	2003 10 16.14098	21 58 31.28	-00 53 49.5	18.6	644	2003 RT ₁₃	2003 10 15.11499	22 48 30.15	+03 05 50.7	18.8	644
2003 RV ₁₀	2003 10 16.82552	21 59 02.08	-01 07 42.1	19.7 R	J95	2003 RT ₁₃	2003 10 15.13690	22 48 29.90	+03 05 26.0	19.3	644
2003 RV ₁₀	2003 10 16.83147	21 59 02.32	-01 07 49.3	19.7 R	J95	2003 RT ₁₃	2003 10 15.26302	22 48 28.51	+03 03 05.6	19.4	644
2003 RV ₁₀	2003 10 16.83752	21 59 02.70	-01 07 57.7	19.8 R	J95	2003 RZ ₁₃	2003 10 14.16038	23 04 49.38	+16 52 42.9	18.7	644
2003 RW ₁₀	2003 10 15.19180	21 58 50.26	-08 38 58.7	19.8 R	448	2003 RZ ₁₃	2003 10 14.18115	23 04 49.10	+16 52 31.6	18.5	644
2003 RW ₁₀	2003 10 15.20969	21 58 51.95	-08 38 39.6	20.1 R	448	2003 RZ ₁₃	2003 10 14.20258	23 04 48.80	+16 52 19.8	18.4	644
2003 RW ₁₀	2003 10 15.23423	21 58 54.27	-08 38 13.4	20.2 R	448	2003 RA ₁₄	2003 10 17.10316	23 22 31.13	+03 12 02.9	20.0 V	691
2003 RF ₁₁	2003 10 14.14355	22 33 26.72	-16 14 21.2	17.7 R	699	2003 RA ₁₄	2003 10 17.13734	23 22 30.94	+03 12 08.4	19.8 V	691
2003 RF ₁₁	2003 10 14.16355	22 33 26.57	-16 14 06.3		699	2003 RA ₁₄	2003 10 17.16382	23 22 30.76	-03 12 12.6	19.4 V	691
2003 RF ₁₁	2003 10 14.18358	22 33 26.35	-16 13 52.3		699	2003 RB ₁₄	2003 10 16.10669	23 20 19.99	-05 13 06.1	18.9	644
2003 RF ₁₁	2003 10 14.20349	22 33 26.24	-16 13 38.0		699	2003 RB ₁₄	2003 10 16.12775	23 20 19.50	-05 13 17.0	18.5	644
2003 RJ ₁₁	2003 10 15.11499	22 47 45.24	+04 14 50.8	19.3	644	2003 RB ₁₄	2003 10 16.14946	23 20 19.03	-05 13 28.0	18.7	644
2003 RJ ₁₁	2003 10 15.13690	22 47 44.96	+04 14 46.2	19.3	644	2003 RB ₁₄	2003 10 17.10846	23 19 59.51	-05 21 28.6	19.6 V	691
2003 RJ ₁₁	2003 10 15.26302	22 47 43.41	+04 14 20.0	19.4	644	2003 RB ₁₄	2003 10 17.14254	23 19 58.81	-05 21 45.3	19.4 V	691
2003 RN ₁₁	2003 07 26.42440	23 11 02.34	+28 08 38.7	19.2	644	2003 RB ₁₄	2003 10 17.16939	23 19 58.22	-05 21 58.6	19.5 V	691
2003 RN ₁₁	2003 07 26.43544	23 11 02.70	+28 08 38.6	19.4	644	2003 RC ₁₄	2003 10 16.11089	23 14 04.15	-00 55 33.6	19.0	644
2003 RN ₁₁	2003 07 26.44807	23 11 03.11	+28 08 38.6	19.3	644	2003 RC ₁₄	2003 10 16.13200	23 14 03.47	-00 55 33.3	18.8	644
2003 RN ₁₁	2003 08 25.49044	23 16 30.25	+23 33 23.8	19.6	608	2003 RC ₁₄	2003 10 16.15377	23 14 02.79	-00 55 33.2	19.2	644
2003 RN ₁₁	2003 08 25.50130	23 16 30.05	+23 33 11.7	19.6	608	2003 RF ₁₄	2003 10 14.16902	23 30 30.04	+16 32 11.8	18.0	644
2003 RN ₁₁	2003 08 25.51253	23 16 29.84	+23 32 57.9	19.8	608	2003 RF ₁₄	2003 10 14.19133	23 30 29.10	+16 32 04.6	18.6	644
2003 RN ₁₁	2003 10 12.26755	23 07 17.10	-00 02 27.8	18.5 R	699	2003 RF ₁₄	2003 10 14.21250	23 30 28.24	+16 31 58.3	18.4	644
2003 RN ₁₁	2003 10 12.28247	23 07 17.27	-00 02 52.2		699	2003 RK ₁₄	2003 10 15.26861	23 02 57.35	+03 04 11.7	18.8	644
2003 RN ₁₁	2003 10 12.29736	23 07 17.33	-00 03 17.3		699	2003 RK ₁₄	2003 10 15.28978	23 02 56.78	+03 04 08.1	18.8	644
2003 RN ₁₁	2003 10 12.31223	23 07 17.52	-00 03 41.4		699	2003 RK ₁₄	2003 10 15.31240	23 02 56.16	+03 04 04.4	19.0	644
2003 RV ₁₁	2003 10 14.17968	23 38 17.26	+18 48 46.4	18.3	644	2003 RL ₁₄	2003 10 12.28164	23 04 19.69	+02 50 28.6	18.8 R	699
2003 RV ₁₁	2003 10 14.20117	23 38 16.83	+18 48 43.6	18.3	644	2003 RL ₁₄	2003 10 12.29652	23 04 19.33	+02 50 22.7		699
2003 RV ₁₁	2003 10 14.22414	23 38 16.37	+18 48 40.2	18.2	644	2003 RL ₁₄	2003 10 12.31138	23 04 19.05	+02 50 16.2		699
2003 RZ ₁₁	2003 10 16.19515	23 10 25.69	+40 35 38.3	18.2	704	2003 RL ₁₄	2003 10 12.32634	23 04 18.78	+02 50 09.1		699
2003 RZ ₁₁	2003 10 16.20742	23 10 25.06	+40 35 33.4	18.5	704	2003 RM ₁₄	2003 09 27.22304	23 21 30.23	+01 50 42.3	18.3 R	683
2003 RZ ₁₁	2003 10 16.21006	23 10 24.90	+40 35 33.0	18.2	704	2003 RM ₁₄	2003 09 27.23644	23 21 29.81	+01 50 33.0	18.5 R	683
2003 RZ ₁₁	2003 10 16.22100	23 10 24.32	+40 35 27.4	18.6	704	2003 RM ₁₄	2003 09 27.24991	23 21 29.45	+01 50 23.6	18.5 R	683
2003 RZ ₁₁	2003 10 16.22301	23 10 24.22	+40 35 27.5	18.9	704	2003 RO ₁₄	2003 10 15.27140	23 06 32.99	+07 56 36.0	18.8	644
2003 RZ ₁₁	2003 10 16.23266	23 10 23.67	+40 35 22.0	19.0	704	2003 RO ₁₄	2003 10 15.29257	23 06 32.57	+07 56 33.0	18.8	644
2003 RZ ₁₁	2003 10 16.23589	23 10 23.52	+40 35 21.9	19.3	704	2003 RO ₁₄	2003 10 15.31520	23 06 32.11	+07 56 29.7	18.9	644
2003 RZ ₁₁	2003 10 16.24442	23 10 23.01	+40 35 17.0	19.1	704	2003 RU ₁₄	2003 10 12.21421	22 59 30.14	-08 58 10.7	18.7 R	699
2003 RZ ₁₁	2003 10 16.24883	23 10 22.77	+40 35 16.9	19.0	704	2003 RU ₁₄	2003 10 12.22921	22 59 29.63	-08 58 09.8		699
2003 RZ ₁₁	2003 10 16.26172	23 10 22.18	+40 35 10.2	19.2	704	2003 RU ₁₄	2003 10 12.24411	22 59 29.02	-08 58 09.2		699
2003 RZ ₁₁	2003 10 17.15505	23 09 38.77	+40 28 26.3	18.8	704	2003 RU ₁₄	2003 10 12.25908	22 59 28.53	-08 58 08.9		699
2003 RZ ₁₁	2003 10 17.16866	23 09 38.13	+40 28 20.1	18.8	704	2003 RU ₁₄	2003 10 14.15274	22 58 30.20	-08 56 32.1	18.7 R	699
2003 RZ ₁₁	2003 10 17.18241	23 09 37.40	+40 28 13.9	18.9	704	2003 RU ₁₄	2003 10 14.17274	22 58 29.52	-08 56 31.8		699
2003 RZ ₁₁	2003 10 17.22100	23 09 35.46	+40 27 55.4	19.1	704	2003 RU ₁₄	2003 10 14.19269	22 58 28.95	-08 56 30.2		699
2003 RZ ₁₁	2003 10 17.23713	23 09 34.68	+40 27 48.4	19.2	704	2003 RU ₁₄	2003 10 14.21264	22 58 28.21	-08 56 29.1		699
2003 RC ₁₂	2003 10 14.14106	22 29 55.48	-20 20 57.0	19.0 R	699	2003 RU ₁₄	2003 10 16.10248	22 57 37.63	-08 54 06.7	18.3	644
2003 RC ₁₂	2003 10 14.16106	22 29 55.11	-20 20 53.1		699	2003 RU ₁₄	2003 10 16.12356	22 57 37.05	-08 54 05.0	18.4	644
2003 RC ₁₂	2003 10 14.18109	22 29 54.86	-20 20 45.0		699	2003 RU ₁₄	2003 10 16.14523				

2003 RB ₁₇	2003 10 14.19269	22 54 51.38	-08 42 26.0		699	2003 RU ₂₁	2003 08 28.25772	23 06 46.13	+04 28 46.1	18.1	704
2003 RB ₁₇	2003 10 14.21264	22 54 51.18	-08 42 21.6		699	2003 RU ₂₁	2003 08 28.27052	23 06 45.66	+04 28 46.3	18.8	704
2003 RM ₁₇	2003 10 14.17396	23 45 30.61	+13 00 14.7	18.2	644	2003 RU ₂₁	2003 08 28.27914	23 06 45.40	+04 28 44.6	18.1	644
2003 RM ₁₇	2003 10 14.19554	23 45 29.81	+13 00 04.6	18.3	644	2003 RU ₂₁	2003 08 28.28566	23 06 45.00	+04 28 45.0	18.1	704
2003 RM ₁₇	2003 10 14.21845	23 45 28.95	+12 59 54.2	18.2	644	2003 RU ₂₁	2003 08 28.29967	23 06 44.40	+04 28 43.9	18.2	704
2003 RN ₁₇	2003 10 15.33336	23 57 51.71	+09 54 55.2	17.9	644	2003 RU ₂₁	2003 08 28.31220	23 06 43.85	+04 28 43.8	19.2	704
2003 RN ₁₇	2003 10 15.35503	23 57 51.06	+09 54 40.5	17.9	644	2003 RU ₂₁	2003 08 28.34435	23 06 42.59	+04 28 40.0	18.2	644
2003 RN ₁₇	2003 10 15.37565	23 57 50.45	+09 54 26.6	17.9	644	2003 RU ₂₁	2003 08 28.41852	23 06 39.39	+04 28 34.7	18.1	644
2003 RO ₁₇	2003 10 14.23767	23 58 15.47	+13 59 01.2	19.0	644	2003 RU ₂₁	2003 09 03.30397	23 02 32.95	+04 16 43.9	17.9	704
2003 RO ₁₇	2003 10 14.30329	23 58 12.61	+13 58 42.2	19.0	644	2003 RU ₂₁	2003 09 03.31608	23 02 32.34	+04 16 42.3	18.4	704
2003 RO ₁₇	2003 10 14.36752	23 58 09.86	+13 58 23.8	19.2	644	2003 RU ₂₁	2003 09 03.32806	23 02 31.77	+04 16 40.2	18.7	704
2003 RB ₁₈	2003 10 14.22775	22 49 39.46	+04 59 05.6	19.0 R	699	2003 RU ₂₁	2003 09 03.34015	23 02 31.18	+04 16 38.1	18.5	704
2003 RB ₁₈	2003 10 14.24760	22 49 39.34	+04 58 58.4		699	2003 RU ₂₁	2003 09 27.17300	22 46 22.62	+02 22 03.1	19.0	704
2003 RB ₁₈	2003 10 14.26742	22 49 39.34	+04 58 46.8		699	2003 RU ₂₁	2003 09 27.18564	22 46 22.24	+02 21 58.8	19.0	704
2003 RB ₁₈	2003 10 14.28727	22 49 39.27	+04 58 37.1		699	2003 RU ₂₁	2003 09 27.19857	22 46 21.80	+02 21 54.3	19.1	704
2003 RQ ₁₈	2003 10 15.26861	22 53 10.44	+01 40 45.7	20.1	644	2003 RU ₂₁	2003 09 27.21139	22 46 21.44	+02 21 50.2	19.1	704
2003 RQ ₁₈	2003 10 15.28978	22 53 09.95	+01 40 42.6	19.8	644	2003 RU ₂₁	2003 09 27.21282	22 46 21.43	+02 21 52.7	18.6 R	683
2003 RQ ₁₈	2003 10 15.31240	22 53 09.45	+01 40 39.5	19.4	644	2003 RU ₂₁	2003 09 27.22420	22 46 21.00	+02 21 45.5	19.4	704
2003 RV ₁₈	2003 10 16.11089	23 19 49.75	-00 38 22.8	19.7	644	2003 RU ₂₁	2003 09 27.22622	22 46 21.10	+02 21 45.1	19.3 R	683
2003 RV ₁₈	2003 10 16.13200	23 19 49.38	-00 38 29.1	19.6	644	2003 RU ₂₁	2003 09 28.19566	22 45 55.23	+02 16 09.1	18.9 R	683
2003 RV ₁₈	2003 10 16.15377	23 19 49.03	-00 38 35.4	19.5	644	2003 RU ₂₁	2003 09 28.20890	22 45 54.93	+02 16 05.3	18.7 R	683
2003 RA ₁₉	2003 10 12.33056	23 40 48.89	-01 32 29.9	18.4 R	699	2003 RU ₂₁	2003 09 28.22231	22 45 54.54	+02 16 01.3	19.0 R	683
2003 RA ₁₉	2003 10 12.34057	23 40 48.43	-01 32 29.9		699	2003 RU ₂₁	2003 09 29.09698	22 45 33.28	+02 11 00.1	18.1 R	699
2003 RA ₁₉	2003 10 12.35055	23 40 47.92	-01 32 28.5		699	2003 RU ₂₁	2003 09 29.11021	22 45 32.82	+02 10 55.3		699
2003 RA ₁₉	2003 10 12.36056	23 40 47.45	-01 32 28.4		699	2003 RU ₂₁	2003 09 29.12357	22 45 32.44	+02 10 50.9		699
2003 RB ₁₉	2003 07 26.06889	00 03 17.64	+03 00 53.3	19.4 R	599	2003 RU ₂₁	2003 09 29.13686	22 45 32.11	+02 10 46.8		699
2003 RB ₁₉	2003 07 26.07933	00 03 17.93	+03 00 54.1	19.3 R	599	2003 RU ₂₁	2003 09 29.19266	22 45 30.60	+02 10 28.7	19.1 R	683
2003 RB ₁₉	2003 07 26.08981	00 03 18.08	+03 00 54.6	19.2 R	599	2003 RU ₂₁	2003 09 29.20648	22 45 30.22	+02 10 23.9	19.6 R	683
2003 RB ₁₉	2003 07 26.10023	00 03 18.32	+03 00 55.6	19.5 R	599	2003 RU ₂₁	2003 09 29.21985	22 45 29.81	+02 10 19.0	19.2 R	683
2003 RB ₁₉	2003 10 16.11512	23 30 04.21	-03 20 08.2	19.6	644	2003 RU ₂₁	2003 09 30.18968	22 45 07.84	+02 04 48.9	19.6 R	683
2003 RB ₁₉	2003 10 16.13620	23 30 03.72	-03 20 14.3	19.6	644	2003 RU ₂₁	2003 09 30.20395	22 45 07.31	+02 04 43.1	19.1 R	683
2003 RB ₁₉	2003 10 16.15829	23 30 03.20	-03 20 20.5	19.4	644	2003 RU ₂₁	2003 09 30.21736	22 45 06.97	+02 04 40.2	18.7 R	683
2003 RC ₁₉	2003 10 17.08954	23 19 30.82	-00 07 32.7	21.0 V	691	2003 RD ₂₂	2003 10 12.27172	22 53 10.52	+04 17 28.3	17.8 R	699
2003 RC ₁₉	2003 10 17.11750	23 19 29.97	-00 07 34.2	20.8 V	691	2003 RD ₂₂	2003 10 12.28660	22 53 10.29	+04 17 23.4		699
2003 RC ₁₉	2003 10 17.15066	23 19 28.91	-00 07 35.4	20.8 V	691	2003 RD ₂₂	2003 10 12.30146	22 53 09.94	+04 17 19.9		699
2003 RD ₁₉	2003 10 17.10586	23 28 44.65	-05 00 33.4	20.1 V	691	2003 RD ₂₂	2003 10 12.31637	22 53 09.69	+04 17 16.9		699
2003 RD ₁₉	2003 10 17.13997	23 28 44.19	-05 00 44.0	20.0 V	691	2003 RD ₂₂	2003 10 14.23428	22 52 39.91	+04 08 53.1	18.3 R	699
2003 RD ₁₉	2003 10 17.16652	23 28 43.83	-05 00 52.4	20.0 V	691	2003 RD ₂₂	2003 10 14.25420	22 52 39.54	+04 08 47.8		699
2003 RF ₁₉	2003 10 16.10388	23 09 05.46	-01 54 33.4	18.9	644	2003 RD ₂₂	2003 10 14.27407	22 52 39.30	+04 08 42.3		699
2003 RF ₁₉	2003 10 16.12495	23 09 04.97	-01 54 38.5	19.5	644	2003 RD ₂₂	2003 10 14.29389	22 52 38.87	+04 08 36.4		699
2003 RF ₁₉	2003 10 16.14666	23 09 04.51	-01 54 44.1	19.5	644	2003 RF ₂₂	2003 10 15.27140	23 06 16.77	+07 16 26.8	18.6	644
2003 RK ₁₉	2003 10 16.10529	23 11 34.95	-02 09 35.2	19.6	644	2003 RF ₂₂	2003 10 15.29257	23 06 16.26	+07 16 20.4	18.5	644
2003 RK ₁₉	2003 10 16.12635	23 11 34.46	-02 09 38.0	19.4	644	2003 RF ₂₂	2003 10 15.31520	23 06 15.74	+07 16 13.8	18.7	644
2003 RK ₁₉	2003 10 16.14806	23 11 33.94	-02 09 40.8	19.4	644	2003 RH ₂₂	2003 10 14.10515	22 45 07.30	+11 40 00.9	19.1	644
2003 RB ₂₀	2003 10 17.11111	23 16 43.61	-06 36 03.0	21.8 V	691	2003 RH ₂₂	2003 10 14.12630	22 45 06.78	+11 39 55.4	19.1	644
2003 RB ₂₀	2003 10 17.14518	23 16 43.03	-06 36 15.5	21.5 V	691	2003 RH ₂₂	2003 10 14.14748	22 45 06.25	+11 39 50.1	19.1	644
2003 RB ₂₀	2003 10 17.17197	23 16 42.58	-06 36 25.5	21.2 V	691	2003 RJ ₂₂	2003 10 15.78443	22 44 12.07	+13 59 34.9	18.7 V	049
2003 RE ₂₀	2003 10 16.10669	23 24 44.73	-06 12 18.0	19.7	644	2003 RJ ₂₂	2003 10 15.79718	22 44 11.78	+13 59 32.3	18.6 V	049
2003 RE ₂₀	2003 10 16.12775	23 24 44.07	-06 12 21.6	19.8	644	2003 RJ ₂₂	2003 10 15.80991	22 44 11.50	+13 59 30.0	18.3 V	049
2003 RE ₂₀	2003 10 16.14946	23 24 43.45	-06 12 25.8	19.7	644	2003 RL ₂₂	2003 10 12.27504	22 56 23.62	+12 36 37.6	17.8 R	699
2003 RG ₂₀	2003 08 25.32986	00 08 30.83	-01 46 12.3	19.7	704	2003 RL ₂₂	2003 10 12.28996	22 56 23.10	+12 36 33.9		699
2003 RG ₂₀	2003 08 25.34293	00 08 30.39	-01 46 16.2	20.0	704	2003 RL ₂₂	2003 10 12.30477	22 56 22.67	+12 36 30.9		699
2003 RG ₂₀	2003 08 25.35539	00 08 30.07	-01 46 19.7	19.9	704	2003 RL ₂₂	2003 10 12.31966	22 56 22.19	+12 36 28.7		699
2003 RG ₂₀	2003 08 25.36834	00 08 29.59	-01 46 22.0	19.7	704	2003 RL ₂₂	2003 10 14.10655	22 55 30.77	+12 30 29.8	18.4	644
2003 RG ₂₀	2003 08 25.38092	00 08 29.22	-01 46 25.0	19.6	704	2003 RL ₂₂	2003 10 14.12772	22 55 30.17	+12 30 25.7	18.1	644
2003 RG ₂₀	2003 09 02.30374	00 03 45.76	-02 19 57.7	19.3	704	2003 RL ₂₂	2003 10 14.14889	22 55 29.54	+12 30 21.4	17.9	644
2003 RG ₂₀	2003 09 02.31538	00 03 45.21	-02 20 01.5	19.7	704	2003 RF ₂₂	2003 10 12.27749	22 58 19.08	+13 32 34.2	18.0 R	699
2003 RG ₂₀	2003 09 02.32703	00 03 44.77	-02 20 05.2	19.5	704	2003 RF ₂₂	2003 10 12.29245	22 58 18.70	+13 32 25.8		699
2003 RG ₂₀	2003 09 02.33858	00 03 44.30	-02 20 08.4	19.4	704	2003 RF ₂₂	2003 10 12.30726	22 58 18.37	+13 32 19.8		699
2003 RG ₂₀	2003 10 16.11372	23 31 51.70	-05 31 07.4	19.2	644	2003 RF ₂₂	2003 10 12.32216	22 58 18.03	+13 32 12.8		699
2003 RG ₂₀	2003 10 16.13481	23 31 51.06	-05 31 10.5	19.3	644	2003 RF ₂₂	2003 10 14.11355	22 57 41.74	+13 18 33.3	18.1	644
2003 RG ₂₀	2003 10 16.15689	23 31 50.36	-05 31 13.6	19.3	644	2003 RF ₂₂	2003 10 14.13478	22 57 41.31	+13 18 23.7	18.3	644
2003 RK ₂₀	2003 10 16.16115	23 45 43.06	-07 14 18.3	18.8	644	2003 RF ₂₂	2003 10 14.15611	22 57 40.87	+13 18 13.9	18.2	644
2003 RK ₂₀	2003 10 16.18177	23 45 42.50	-07 14 26.3	18.7	644	2003 RS ₂₂	2003 10 16.11089	23 23 40.22	-02 56 54.1	19.3	644
2003 RK ₂₀	2003 10 16.20339	23 45 41.98	-07 14 34.7	19.2	644	2003 RS ₂₂	2003 10 16.13200	23 23 40.16	-02 57 01.6	19.2	644
2003 RP ₂₀	2003 10 16.16259	23 47 25.85	-05 34 42.7	18.8	644	2003 RS ₂₂	2003 10 16.15377	23 23 40.10	-02 57 09.5	19.2	644
2003 RP ₂₀	2003 10 16.18318	23 47 25.18	-05 34 44.8	18.9	644	2003 RT ₂₂	2003 10 16.10950	23 20 19.80	-00 50 07.1	19.0	644
2003 RP ₂₀	2003 10 16.20480	23 47 24.48	-05 34 46.7	18.9	644	2003 RT ₂₂	2003 10 16.13058	23 20 19.60	-00 50 09.1	19.1	644
2003 RQ ₂₀	2003 10 16.11231	23 42 03.20	-07 57 22.3	18.3	644	2003 RT ₂₂	2003 10 16.15233	23 20 19.40	-00 50 11.1	19.0	644
2003 RQ ₂₀	2003 10 16.13340	23 42 02.71	-07 57 24.7	18.3	644	2003 RT ₂₂	2003 10 17.08954	23 20 14.73			

2003 RM ₂₄	2003 09 27.25383	23 27 08.13	+02 06 32.0	19.5 R	683	2003 SZ ₄	2003 10 16.33333	01 13 12.38	+15 52 09.3	17.6	644
2003 RJ ₂₅	2003 10 15.11640	22 36 32.45	+07 01 52.8	19.6	644	2003 SA ₅	2003 10 14.33767	01 16 55.54	+09 13 22.3	17.6 R	699
2003 RJ ₂₅	2003 10 15.13831	22 36 32.17	+07 01 39.8	19.5	644	2003 SA ₅	2003 10 14.35758	01 16 54.52	+09 13 07.1		699
2003 RJ ₂₅	2003 10 15.26442	22 36 30.58	+07 00 24.7	19.1	644	2003 SA ₅	2003 10 14.37747	01 16 53.49	+09 12 53.3		699
2003 RN ₂₅	2003 10 14.09816	22 25 08.10	+15 22 45.3	19.4	644	2003 SA ₅	2003 10 14.39736	01 16 52.51	+09 12 38.6		699
2003 RN ₂₅	2003 10 14.11917	22 25 07.63	+15 22 42.4	19.5	644	2003 SA ₅	2003 10 15.37845	01 16 06.70	+09 00 46.8	17.5	644
2003 RN ₂₅	2003 10 14.14041	22 25 07.14	+15 22 39.4	19.5	644	2003 SA ₅	2003 10 15.40265	01 16 05.50	+09 00 29.2	17.5	644
2003 RP ₂₅	2003 10 14.16756	23 14 27.86	+18 35 33.6	18.6	644	2003 SA ₅	2003 10 15.43213	01 16 04.04	+09 00 07.8	17.6	644
2003 RP ₂₅	2003 10 14.18992	23 14 26.72	+18 35 34.2	18.5	644	2003 SA ₅	2003 10 16.04632	01 15 35.77	+08 52 40.4	18.3 V 2	012
2003 RP ₂₅	2003 10 14.21106	23 14 25.64	+18 35 34.9	18.3	644	2003 SA ₅	2003 10 16.04907	01 15 35.56	+08 52 38.4	18.2 V 2	012
2003 RQ ₂₅	2003 10 15.28420	23 32 37.99	+08 46 05.6	19.1	644	2003 SA ₅	2003 10 16.05350	01 15 35.36	+08 52 35.5	18.2 V 2	012
2003 RQ ₂₅	2003 10 15.30539	23 32 37.55	+08 45 49.8	19.2	644	2003 SA ₅	2003 10 16.05831	01 15 35.15	+08 52 31.9	18.2 V 2	012
2003 RQ ₂₅	2003 10 15.32638	23 32 37.08	+08 45 33.8	19.3	644	2003 SA ₅	2003 10 16.06483	01 15 34.82	+08 52 27.3	18.3 V 2	012
2003 RV ₂₅	2003 10 14.17049	23 20 19.95	+20 42 42.8	18.2	644	2003 SA ₅	2003 10 16.06993	01 15 34.57	+08 52 23.1	18.3 V 2	012
2003 RV ₂₅	2003 10 14.19273	23 20 19.10	+20 42 38.9	18.3	644	2003 SB ₅	2003 10 15.43779	01 21 29.03	+16 22 40.3	18.0	644
2003 RV ₂₅	2003 10 14.21405	23 20 18.29	+20 42 35.3	17.9	644	2003 SB ₅	2003 10 15.45906	01 21 27.52	+16 22 46.7	17.7	644
2003 RC ₂₆	2003 10 16.36791	01 52 49.21	+13 39 02.7	19.9 V	691	2003 SB ₅	2003 10 15.48994	01 21 25.34	+16 22 56.0	18.2	644
2003 RC ₂₆	2003 10 16.39718	01 52 47.46	+13 38 53.6	20.1 V	691	2003 SD ₅	2003 10 16.29548	01 17 45.20	+07 25 05.7	18.1 V	691
2003 RC ₂₆	2003 10 16.42688	01 52 46.84	+13 38 44.1	20.2 V	691	2003 SD ₅	2003 10 16.32341	01 17 44.04	+07 24 48.5	18.1 V	691
2003 SB ₂	2003 10 17.11111	23 18 07.96	-06 15 40.8	20.7 V	691	2003 SD ₅	2003 10 16.35076	01 17 42.90	+07 24 31.5	18.0 V	691
2003 SB ₂	2003 10 17.14518	23 18 07.16	-06 15 51.9	20.8 V	691	2003 SD ₅	2003 10 17.26091	01 17 06.94	+07 15 08.3	17.7	704
2003 SB ₂	2003 10 17.17197	23 18 06.55	-06 16 00.6	20.9 V	691	2003 SD ₅	2003 10 17.27715	01 17 06.41	+07 14 59.7	18.3	704
2003 SC ₂	2003 10 17.10031	23 17 53.11	-03 35 12.2	21.0 V	691	2003 SD ₅	2003 10 17.29185	01 17 05.71	+07 14 49.4	18.7	704
2003 SC ₂	2003 10 17.13471	23 17 52.22	-03 35 15.0	21.1 V	691	2003 SD ₅	2003 10 17.30657	01 17 05.16	+07 14 42.0	18.1	704
2003 SC ₂	2003 10 17.16125	23 17 51.52	-03 35 17.4	20.8 V	691	2003 SD ₅	2003 10 17.32056	01 17 04.52	+07 14 33.9	16.0	704
2003 SH ₂	2003 10 16.10950	23 21 44.38	-04 30 40.1	19.4	644	2003 SE ₅	2003 10 14.33851	01 20 31.30	+11 14 58.4	18.0 R	699
2003 SH ₂	2003 10 16.13058	23 21 43.80	-04 30 45.2	19.5	644	2003 SE ₅	2003 10 14.35839	01 20 30.15	+11 14 56.0		699
2003 SH ₂	2003 10 16.15233	23 21 43.20	-04 30 50.5	19.4	644	2003 SE ₅	2003 10 14.37829	01 20 29.04	+11 14 53.6		699
2003 SH ₂	2003 10 17.10846	23 21 18.80	-04 34 30.3	20.5 V	691	2003 SE ₅	2003 10 14.39817	01 20 27.99	+11 14 50.4		699
2003 SH ₂	2003 10 17.14254	23 21 17.90	-04 34 38.0	20.5 V	691	2003 SF ₅	2003 10 14.34850	01 27 12.79	+08 39 44.7	18.6 R	699
2003 SH ₂	2003 10 17.16939	23 21 17.19	-04 34 43.7	19.9 V	691	2003 SF ₅	2003 10 14.36829	01 27 11.68	+08 39 43.0		699
2003 SH ₂	2003 10 17.29219	23 21 13.92	-04 35 11.3	20.6 V	291	2003 SF ₅	2003 10 14.38820	01 27 10.53	+08 39 40.5		699
2003 SH ₂	2003 10 17.29610	23 21 13.79	-04 35 12.3	20.5 V	291	2003 SF ₅	2003 10 14.40806	01 27 09.47	+08 39 38.8		699
2003 SH ₂	2003 10 17.30045	23 21 13.69	-04 35 13.4	19.9 V	291	2003 SF ₅	2003 10 16.29002	01 25 26.16	+08 36 52.6	18.8 V	691
2003 SJ ₂	2003 10 17.10031	23 21 00.35	-04 07 55.4	21.2 V	691	2003 SF ₅	2003 10 16.31765	01 25 24.52	+08 36 50.1	18.9 V	691
2003 SJ ₂	2003 10 17.13471	23 20 59.39	-04 08 00.5	21.8 V	691	2003 SF ₅	2003 10 16.34543	01 25 22.88	+08 36 47.5	18.9 V	691
2003 SJ ₂	2003 10 17.16125	23 20 58.66	-04 08 04.3	21.1 V	691	2003 SL ₅	2003 10 15.84032	01 26 56.67	+00 58 02.9	18.5 V	240
2003 SX ₂	2003 10 04.24556	00 23 27.05	+01 50 14.9	19.3 R	683	2003 SL ₅	2003 10 15.84212	01 26 56.54	+00 58 04.6	18.2 V	240
2003 SX ₂	2003 10 04.25894	00 23 26.53	+01 50 00.8	21.0 R	683	2003 SL ₅	2003 10 15.84572	01 26 56.30	+00 58 08.3	18.2 V	240
2003 SX ₂	2003 10 04.27236	00 23 25.89	+01 49 46.2	19.5 R	683	2003 SL ₅	2003 10 15.84841	01 26 56.13	+00 58 11.3	18.1 V	240
2003 SY ₂	2003 10 15.36307	00 17 31.37	+01 26 03.9	18.0	644	2003 SL ₅	2003 10 15.85469	01 26 55.71	+00 58 17.9	18.2 V	240
2003 SY ₂	2003 10 15.38405	00 17 30.60	+01 25 51.7	18.1	644	2003 SL ₅	2003 10 16.18017	01 26 35.58	+01 04 22.6		H72
2003 SY ₂	2003 10 15.41567	00 17 29.45	+01 25 32.8	18.2	644	2003 SL ₅	2003 10 16.18411	01 26 35.29	+01 04 26.0	18.7	H72
2003 SA ₃	2003 10 15.36307	00 21 13.41	+02 33 50.6	18.7	644	2003 SL ₅	2003 10 16.18807	01 26 34.68	+01 04 31.8		H72
2003 SA ₃	2003 10 15.38405	00 21 12.42	+02 33 39.3	18.7	644	2003 SL ₅	2003 10 16.19201	01 26 34.56	+01 04 36.4	18.3	H72
2003 SA ₃	2003 10 15.41567	00 21 10.93	+02 33 22.0	18.8	644	2003 ST ₅	2003 10 17.10031	23 18 25.11	-03 07 57.1	19.6 V	691
2003 SA ₃	2003 10 16.38298	00 20 28.41	+02 24 39.4	20.3	608	2003 ST ₅	2003 10 17.13471	23 18 24.73	-03 08 14.4	19.5 V	691
2003 SA ₃	2003 10 16.39352	00 20 27.89	+02 24 33.0	19.9	608	2003 ST ₅	2003 10 17.16125	23 18 24.45	-03 08 27.8	19.6 V	691
2003 SA ₃	2003 10 16.40441	00 20 27.43	+02 24 26.9	19.7	608	2003 ST ₅	2003 10 12.33223	23 29 43.70	-01 01 23.9	18.4 R	699
2003 SD ₃	2003 10 15.36307	00 20 59.84	+05 12 33.2	18.9	644	2003 SU ₅	2003 10 12.34225	23 29 43.50	-01 01 27.9		699
2003 SD ₃	2003 10 15.38405	00 20 58.79	+05 12 31.5	18.8	644	2003 SU ₅	2003 10 12.35222	23 29 43.44	-01 01 31.9		699
2003 SD ₃	2003 10 15.41567	00 20 57.24	+05 12 28.9	19.0	644	2003 SU ₅	2003 10 12.36220	23 29 43.24	-01 01 35.7		699
2003 SJ ₃	2003 10 15.36307	00 21 52.10	+01 57 51.2	18.6	644	2003 SU ₅	2003 10 16.11512	23 29 05.21	-01 24 56.6	18.6	644
2003 SJ ₃	2003 10 15.38405	00 21 51.21	+01 57 43.4	18.8	644	2003 SU ₅	2003 10 16.13620	23 29 04.99	-01 25 03.8	18.4	644
2003 SJ ₃	2003 10 15.41567	00 21 49.87	+01 57 31.6	18.7	644	2003 SU ₅	2003 10 16.15829	23 29 04.80	-01 25 11.4	18.7	644
2003 SJ ₃	2003 10 17.16616	00 20 40.22	+01 46 50.8	18.9	704	2003 SU ₅	2003 10 17.09494	23 28 59.51	-01 30 29.5	19.1 V	691
2003 SJ ₃	2003 10 17.17989	00 20 39.55	+01 46 44.7	19.1	704	2003 SU ₅	2003 10 17.12291	23 28 59.29	-01 30 39.0	19.1 V	691
2003 SJ ₃	2003 10 17.23446	00 20 37.30	+01 46 26.2	19.4	704	2003 SU ₅	2003 10 17.15603	23 28 59.01	-01 30 50.0	19.0 V	691
2003 SL ₃	2003 10 14.23278	00 22 41.10	+07 07 22.1	18.6	644	2003 SY ₅	2003 10 15.36307	01 17 50.81	+05 23 09.2	18.1	644
2003 SL ₃	2003 10 14.29556	00 22 37.71	+07 07 08.1	18.6	644	2003 SY ₅	2003 10 15.38405	00 17 49.80	+05 23 04.7	18.2	644
2003 SL ₃	2003 10 14.36256	00 22 34.11	+07 06 53.1	18.7	644	2003 SY ₅	2003 10 15.41567	00 17 48.29	+05 22 57.8	18.0	644
2003 SN ₃	2003 10 15.36307	00 24 26.33	+05 24 38.0	18.4	644	2003 SD ₆	2003 10 15.37146	01 14 31.84	+05 18 40.8	19.4	644
2003 SN ₃	2003 10 15.38405	00 24 25.38	+05 24 34.0	18.2	644	2003 SD ₆	2003 10 15.39244	01 14 30.57	+05 18 37.9	19.3	644
2003 SN ₃	2003 10 15.41567	00 24 23.98	+05 24 27.9	18.5	644	2003 SD ₆	2003 10 15.42407	01 14 28.64	+05 18 33.4	19.4	644
2003 SO ₃	2003 10 14.23521	00 12 23.85	+07 52 02.1	19.1	644	2003 SE ₆	2003 10 15.37146	01 14 35.68	+05 25 29.4	18.4	644
2003 SO ₃	2003 10 14.29801	00 12 20.84	+07 51 46.8	19.1	644	2003 SE ₆	2003 10 15.39244	01 14 34.32	+05 25 26.2	18.5	644
2003 SO ₃	2003 10 14.36502	00 12 17.65	+07 51 30.9	19.1	644	2003 SE ₆	2003 10 15.42407	01 14 32.30	+05 25 21.0	18.4	644
2003 SS ₃	2003 10 17.17894	00 15 42.27	+01 36 21.1	18.8	704	2003 SF ₆	2003 10 14.33683	01 17 19.87	+05 54 33.3	17.8 R	699
2003 SS ₃	2003 10 17.21751	00 15 40.68	+01 36 07.5	18.7	704	2003 SF ₆	2003 10 14.35676	01 17 18.46	+05 54 31.3		699
2003 SS ₃	2003 10 17.23347	00 15 39.98	+01 36 04.0	18.7	704	2003 SF ₆	2003 10 14.37667	01 17 17.21	+05 54 29.6		699
2003 SS ₃	2003 10										

2003 SA ₇	2003 10 14.29312	00 08 30.57	+09 37 53.8	19.9	644	2003 SC ₁₃	2003 10 17.14254	23 21 48.38	-06 00 02.3	20.5 V	691
2003 SA ₇	2003 10 14.36006	00 08 28.50	+09 37 07.2	19.6	644	2003 SC ₁₃	2003 10 17.16939	23 21 47.91	-06 00 04.9	20.4 V	691
2003 SC ₇	2003 10 16.11512	23 30 13.94	-01 58 46.2	18.9	644	2003 SD ₁₃	2003 10 17.10846	23 21 57.31	-05 44 38.2	20.6 V	691
2003 SC ₇	2003 10 16.13620	23 30 13.08	-01 58 45.2	19.1	644	2003 SD ₁₃	2003 10 17.14254	23 21 56.44	-05 44 44.3	20.4 V	691
2003 SC ₇	2003 10 16.15829	23 30 12.17	-01 58 44.4	19.1	644	2003 SD ₁₃	2003 10 17.16939	23 21 55.73	-05 44 49.2	20.1 V	691
2003 SD ₇	2003 10 16.16703	00 09 18.03	+02 29 08.6	19.2	644	2003 SG ₁₃	2003 10 16.10669	23 16 50.37	-08 26 08.8	18.8	644
2003 SD ₇	2003 10 16.22971	00 09 14.85	+02 29 03.9	19.0	644	2003 SG ₁₃	2003 10 16.12775	23 16 50.09	-08 26 19.3	18.7	644
2003 SD ₇	2003 10 16.29936	00 09 11.30	+02 28 59.1	18.7	644	2003 SG ₁₃	2003 10 16.14946	23 16 49.79	-08 26 30.6	18.5	644
2003 SW ₇	2003 10 17.09494	23 24 22.79	-01 40 59.5	20.9 V	691	2003 SK ₁₃	2003 10 17.19297	23 07 35.25	-05 12 29.6		701
2003 SW ₇	2003 10 17.12291	23 24 22.24	-01 41 14.7	20.3 V	691	2003 SK ₁₃	2003 10 17.21311	23 07 34.73	-05 12 27.9		701
2003 SW ₇	2003 10 17.15603	23 24 21.57	-01 41 32.9	20.1 V	691	2003 SK ₁₃	2003 10 17.23472	23 07 34.27	-05 12 25.1		701
2003 SZ ₇	2003 10 14.23278	00 18 01.87	+07 06 30.2	18.0	644	2003 SQ ₁₃	2003 10 16.10669	23 16 13.31	-09 21 24.3	19.5	644
2003 SZ ₇	2003 10 14.29556	00 17 58.31	+07 06 22.9	18.0	644	2003 SQ ₁₃	2003 10 16.12775	23 16 12.73	-09 21 30.9	19.3	644
2003 SZ ₇	2003 10 14.36256	00 17 54.53	+07 06 15.0	18.0	644	2003 SQ ₁₃	2003 10 16.14946	23 16 12.10	-09 21 37.6	19.2	644
2003 SB ₈	2003 10 01.17717	00 14 39.13	+03 50 06.0	18.8 R	699	2003 SU ₁₃	2003 10 17.11458	23 24 37.83	-07 11 30.7	20.1 V	691
2003 SB ₈	2003 10 01.19209	00 14 38.36	+03 50 03.1		699	2003 SU ₁₃	2003 10 17.14784	23 24 36.98	-07 11 33.5	20.0 V	691
2003 SB ₈	2003 10 01.20707	00 14 37.51	+03 50 00.5		699	2003 SU ₁₃	2003 10 17.17458	23 24 36.25	-07 11 36.0	20.1 V	691
2003 SB ₈	2003 10 01.22209	00 14 36.69	+03 49 55.1		699	2003 SY ₁₃	2003 08 22.41966	23 54 14.47	-03 50 30.8	19.4	644
2003 SB ₈	2003 10 16.16453	00 02 55.09	+02 57 40.3	19.3	644	2003 SY ₁₃	2003 08 22.43142	23 54 13.94	-03 50 30.2	19.5	644
2003 SB ₈	2003 10 16.22728	00 02 52.50	+02 57 28.9	19.2	644	2003 SY ₁₃	2003 08 22.44310	23 54 13.41	-03 50 29.7	19.4	644
2003 SB ₈	2003 10 16.29689	00 02 49.61	+02 57 16.5	19.6	644	2003 SY ₁₃	2003 10 16.10388	23 03 54.38	-03 20 45.6	19.5	644
2003 SE ₈	2003 09 29.25728	00 19 49.02	+02 15 23.6	19.7 R	683	2003 SY ₁₃	2003 10 16.12495	23 03 53.59	-03 20 43.3	19.3	644
2003 SE ₈	2003 09 29.27068	00 19 48.42	+02 15 14.6	20.2 R	683	2003 SY ₁₃	2003 10 16.14666	23 03 52.79	-03 20 40.6	19.4	644
2003 SE ₈	2003 09 29.28409	00 19 47.65	+02 15 06.8	20.7 R	683	2003 SZ ₁₃	2003 10 17.09761	23 21 45.11	-01 23 23.3	20.1 V	691
2003 SQ ₈	2003 10 04.24654	00 22 01.80	+01 59 50.7	18.6 R	683	2003 SZ ₁₃	2003 10 17.13204	23 21 44.12	-01 23 25.8	20.1 V	691
2003 SQ ₈	2003 10 04.25992	00 22 01.26	+01 59 44.7	18.8 R	683	2003 SZ ₁₃	2003 10 17.15867	23 21 43.33	-01 23 27.2	20.3 V	691
2003 SQ ₈	2003 10 04.27334	00 22 00.63	+01 59 37.8	19.5 R	683	2003 SD ₁₄	2003 08 25.33003	00 06 32.27	+01 00 44.0	18.7	704
2003 SU ₈	2003 08 30.41780	00 49 06.35	+09 10 52.6	21.0 V	691	2003 SD ₁₄	2003 08 25.34311	00 06 32.98	+01 00 40.3	19.0	704
2003 SU ₈	2003 08 30.44055	00 49 05.82	+09 10 46.1	20.8 V	691	2003 SD ₁₄	2003 08 25.35557	00 06 32.76	+01 00 36.5	19.7	704
2003 SU ₈	2003 08 30.46358	00 49 05.27	+09 10 39.9	20.8 V	691	2003 SD ₁₄	2003 08 25.36851	00 06 32.41	+01 00 33.1	19.7	704
2003 SU ₈	2003 09 29.23150	00 28 53.90	+05 20 51.8	19.4	704	2003 SD ₁₄	2003 08 25.38110	00 06 32.09	+01 00 30.7	19.1	704
2003 SU ₈	2003 09 29.24405	00 28 53.20	+05 20 44.9	20.0	704	2003 SD ₁₄	2003 09 02.30392	00 03 13.39	+00 19 51.3	18.9	704
2003 SU ₈	2003 09 29.25712	00 28 52.50	+05 20 36.3	19.6	704	2003 SD ₁₄	2003 09 02.31555	00 03 12.98	+00 19 47.3	19.3	704
2003 SU ₈	2003 09 29.26968	00 28 51.72	+05 20 29.3	20.4	704	2003 SD ₁₄	2003 09 02.32721	00 03 12.59	+00 19 42.8	19.5	704
2003 SU ₈	2003 09 29.28219	00 28 51.13	+05 20 21.6	20.3	704	2003 SD ₁₄	2003 10 16.15971	23 35 39.78	-04 21 21.8	19.0	644
2003 SU ₈	2003 09 29.31017	00 28 49.63	+05 20 05.4	20.0 V	691	2003 SD ₁₄	2003 10 16.18032	23 35 39.33	-04 21 26.6	18.9	644
2003 SU ₈	2003 09 29.34286	00 28 47.86	+05 19 46.4	19.9 V	691	2003 SD ₁₄	2003 10 16.20199	23 35 38.86	-04 21 31.6	19.0	644
2003 SU ₈	2003 09 29.37376	00 28 46.17	+05 19 27.9	20.0 V	691	2003 SL ₁₄	2003 10 17.10316	23 25 43.73	-04 14 07.8	20.7 V	691
2003 SU ₈	2003 10 01.16705	00 27 12.21	+05 01 44.0	19.5 R	699	2003 SL ₁₄	2003 10 17.13734	23 25 42.79	-04 14 14.9	20.7 V	691
2003 SU ₈	2003 10 01.18216	00 27 11.50	+05 01 36.1		699	2003 SL ₁₄	2003 10 17.16382	23 25 42.03	-04 14 20.4	20.6 V	691
2003 SU ₈	2003 10 01.19709	00 27 10.69	+05 01 28.0		699	2003 SS ₁₄	2003 10 16.15971	23 31 44.12	-02 25 40.2	19.8	644
2003 SU ₈	2003 10 01.21210	00 27 09.74	+05 01 18.4		699	2003 SS ₁₄	2003 10 16.18032	23 31 43.71	-02 25 38.5	19.2	644
2003 SX ₈	2003 10 14.23521	00 12 27.97	+09 35 50.9	19.2	644	2003 SS ₁₄	2003 10 16.20199	23 31 43.32	-02 25 35.3	19.4	644
2003 SX ₈	2003 10 14.29801	00 12 24.11	+09 36 09.5	19.7	644	2003 SW ₁₄	2003 10 17.10586	23 24 35.16	-05 33 30.7	20.6 V	691
2003 SX ₈	2003 10 14.36502	00 12 20.03	+09 36 28.8	18.8	644	2003 SW ₁₄	2003 10 17.13997	23 24 34.24	-05 33 32.9	20.2 V	691
2003 SR ₉	2003 10 15.37146	01 20 07.94	+04 24 34.8	18.1	644	2003 SW ₁₄	2003 10 17.16652	23 24 33.43	-05 33 34.3	20.6 V	691
2003 SR ₉	2003 10 15.39244	01 20 07.20	+04 24 22.2	17.9	644	2003 SB ₁₅	2003 08 25.33003	00 10 30.39	+00 27 00.7	19.1	704
2003 SR ₉	2003 10 15.42407	01 20 06.08	+04 24 03.0	18.0	644	2003 SB ₁₅	2003 08 25.34311	00 10 30.07	+00 26 54.2	19.9	704
2003 SU ₉	2003 09 27.31003	00 37 00.89	+07 31 58.0	19.9 V	691	2003 SB ₁₅	2003 08 25.35557	00 10 29.76	+00 26 48.1	19.2	704
2003 SU ₉	2003 09 27.33838	00 36 59.20	+07 31 52.7	20.2 V	691	2003 SB ₁₅	2003 08 25.36851	00 10 29.40	+00 26 42.3	19.8	704
2003 SU ₉	2003 09 27.36833	00 36 57.41	+07 31 47.1	20.4 V	691	2003 SB ₁₅	2003 08 25.38110	00 10 29.17	+00 26 36.5	19.4	704
2003 SU ₉	2003 09 29.15604	00 35 15.10	+07 26 06.3	19.5 R	699	2003 SB ₁₅	2003 10 16.11231	23 37 56.71	-07 40 57.8	18.9	644
2003 SU ₉	2003 09 29.16438	00 35 14.67	+07 26 05.7		699	2003 SB ₁₅	2003 10 16.13340	23 37 56.06	-07 41 07.0	18.8	644
2003 SU ₉	2003 09 29.17270	00 35 14.20	+07 26 03.8		699	2003 SB ₁₅	2003 10 16.15546	23 37 55.41	-07 41 16.7	18.7	644
2003 SU ₉	2003 09 29.18099	00 35 13.71	+07 26 01.8		699	2003 SQ ₁₅	2003 10 14.07478	18 45 01.82	+45 50 04.3	19.5 R	448
2003 SN ₁₀	2003 10 15.36027	00 11 48.42	+02 35 31.0	18.1	644	2003 SQ ₁₅	2003 10 14.08568	18 45 03.09	+45 50 08.7	20.1 R	448
2003 SN ₁₀	2003 10 15.36167	00 11 48.37	+02 35 30.3	18.0	644	2003 SQ ₁₅	2003 10 14.12604	18 45 07.88	+45 50 21.6	20.5 R	448
2003 SN ₁₀	2003 10 15.38125	00 11 47.65	+02 35 21.8	18.1	644	2003 SQ ₁₅	2003 10 14.13379	18 45 08.73	+45 50 24.2	20.6 R	448
2003 SN ₁₀	2003 10 15.38265	00 11 47.59	+02 35 21.1	18.2	644	2003 ST ₁₅	2003 10 17.10846	23 21 04.53	-05 23 41.1	21.2 V	691
2003 SN ₁₀	2003 10 15.40799	00 11 46.67	+02 35 10.4	18.3	644	2003 ST ₁₅	2003 10 17.14254	23 21 04.00	-05 23 52.4	20.9 V	691
2003 SN ₁₀	2003 10 15.41184	00 11 46.52	+02 35 08.6	18.3	644	2003 ST ₁₅	2003 10 17.16939	23 21 03.52	-05 24 01.4	20.8 V	691
2003 SL ₁₁	2003 10 16.10529	23 02 32.51	-01 56 21.9	18.9	644	2003 SX ₁₅	2003 10 16.10810	23 14 51.18	-06 11 20.2	19.4	644
2003 SL ₁₁	2003 10 16.12635	23 02 31.95	-01 56 23.8	19.0	644	2003 SX ₁₅	2003 10 16.12917	23 14 50.92	-06 11 23.4	19.3	644
2003 SL ₁₁	2003 10 16.14806	23 02 31.40	-01 56 25.9	18.9	644	2003 SX ₁₅	2003 10 16.15089	23 14 50.59	-06 11 26.4	19.4	644
2003 SQ ₁₁	2003 10 14.21688	22 59 01.82	-05 20 03.3	18.8 R	699	2003 SH ₁₆	2003 10 12.33141	23 45 56.41	+00 46 56.4	18.2 R	699
2003 SQ ₁₁	2003 10 14.23678	22 59 01.40	-05 20 07.7		699	2003 SH ₁₆	2003 10 12.34142	23 45 55.98	+00 46 55.3		699
2003 SQ ₁₁	2003 10 14.25667	22 59 01.05	-05 20 13.4		699	2003 SH ₁₆	2003 10 12.35139	23 45 55.56	+00 46 53.2		699
2003 SQ ₁₁	2003 10 14.27652	22 59 00.66	-05 20 16.4		699	2003 SH ₁₆	2003 10 12.36136	23 45 55.19	+00 46 52.3		699
2003 SC ₁₂	2003 10 16.10108	23 07 44.33	-07 35 37.6	19.5	644	2003 SJ ₁₆	2003 10 16.12900	00 32 45.55	+08 01 58.0	19.1 V	691
2003 SC ₁₂	2003 10 16.12215	23 07 43.90	-07 35 40.4	19.3	644	2003 SJ ₁₆	2003 10 16.15674	00 32 43.81	+08 01 41.0	18.	

2003 SE ₁₇	2003 10 17.21894	00 26 58.11	+02 30 12.7	19.4	704	2003 SX ₂₅	2003 10 16.20480	23 48 31.23	-05 35 57.2	18.4	644
2003 SE ₁₇	2003 10 17.23496	00 26 57.19	+02 30 10.3	19.1	704	2003 SP ₂₆	2003 10 16.17198	23 56 57.77	-04 04 41.9	18.8	644
2003 SF ₁₇	2003 09 27.29974	00 50 13.54	+02 00 05.7	20.1 R	683	2003 SP ₂₆	2003 10 16.23745	23 56 56.14	-04 04 57.9	18.6	644
2003 SF ₁₇	2003 09 27.31307	00 50 12.85	+02 00 01.6	19.4 R	683	2003 SP ₂₆	2003 10 16.30436	23 56 54.40	-04 05 13.2	18.7	644
2003 SF ₁₇	2003 09 29.27746	00 48 44.12	+01 52 52.5	20.5 R	683	2003 SQ ₂₆	2003 10 16.16115	23 52 43.13	-05 05 40.1	18.3	644
2003 SF ₁₇	2003 09 29.29085	00 48 43.48	+01 52 50.0	20.4 R	683	2003 SQ ₂₆	2003 10 16.16259	23 52 43.09	-05 05 40.6	18.4	644
2003 SF ₁₇	2003 09 29.30426	00 48 42.86	+01 52 46.5	20.4 R	683	2003 SQ ₂₆	2003 10 16.18177	23 52 42.36	-05 05 47.6	18.3	644
2003 SJ ₁₇	2003 10 15.36167	00 14 03.59	+04 28 17.0	18.8	644	2003 SQ ₂₆	2003 10 16.18318	23 52 42.32	-05 05 48.1	18.3	644
2003 SJ ₁₇	2003 10 15.38265	00 14 02.82	+04 28 12.5	18.4	644	2003 SQ ₂₆	2003 10 16.20339	23 52 41.54	-05 05 55.2	18.4	644
2003 SJ ₁₇	2003 10 15.41184	00 14 01.75	+04 28 06.1	18.7	644	2003 SQ ₂₆	2003 10 16.20480	23 52 41.50	-05 05 56.0	18.3	644
2003 SP ₁₇	2003 10 15.36027	00 07 57.94	+02 50 51.1	19.1	644	2003 SQ ₂₇	2003 10 12.21748	23 00 00.45	-04 09 24.0	18.8 R	699
2003 SP ₁₇	2003 10 15.38125	00 07 57.24	+02 50 41.3	19.0	644	2003 SQ ₂₇	2003 10 12.23251	23 00 00.17	-04 09 25.3		699
2003 SP ₁₇	2003 10 15.40799	00 07 56.36	+02 50 28.7	18.9	644	2003 SQ ₂₇	2003 10 12.24748	22 59 59.93	-04 09 30.1		699
2003 SQ ₁₇	2003 10 16.16703	00 08 29.87	+03 36 06.2	19.3	644	2003 SQ ₂₇	2003 10 12.26242	22 59 59.39	-04 09 29.8		699
2003 SQ ₁₇	2003 10 16.22971	00 08 27.58	+03 35 39.6	18.9	644	2003 SR ₂₇	2003 10 14.23032	00 03 16.31	+09 59 51.1	19.0	644
2003 SQ ₁₇	2003 10 16.29936	00 08 25.06	+03 35 10.2	18.9	644	2003 SR ₂₇	2003 10 14.29312	00 03 13.47	+09 59 34.9	18.6	644
2003 SS ₁₇	2003 10 16.11512	23 36 25.30	-01 06 17.5	18.6	644	2003 SR ₂₇	2003 10 14.36006	00 03 10.50	+09 59 17.2	18.5	644
2003 SS ₁₇	2003 10 16.13620	23 36 24.66	-01 06 25.6	18.5	644	2003 SU ₂₇	2003 10 16.16703	00 00 49.53	+06 49 57.0	19.0	644
2003 SS ₁₇	2003 10 16.15829	23 36 24.02	-01 06 34.1	19.0	644	2003 SU ₂₇	2003 10 16.22971	00 00 46.58	+06 49 44.3	19.0	644
2003 SU ₁₇	2003 10 16.11512	23 33 43.93	-00 14 40.6	19.1	644	2003 SU ₂₇	2003 10 16.29936	00 00 43.30	+06 49 30.2	18.8	644
2003 SU ₁₇	2003 10 16.13620	23 33 43.36	-00 14 44.2	19.1	644	2003 SY ₂₇	2003 10 15.36307	00 20 14.56	+04 29 40.3	17.5	644
2003 SU ₁₇	2003 10 16.15829	23 33 42.76	-00 14 48.3	19.2	644	2003 SY ₂₇	2003 10 15.38405	00 20 14.19	+04 29 28.9	17.5	644
2003 SV ₁₇	2003 10 16.11512	23 37 16.42	-00 39 10.9	19.7	644	2003 SY ₂₇	2003 10 15.41567	00 20 13.64	+04 29 11.1	17.6	644
2003 SV ₁₇	2003 10 16.13620	23 37 15.83	-00 39 17.6	19.6	644	2003 SY ₂₇	2003 10 16.38355	00 20 01.00	+04 20 28.1	19.7 R	608
2003 SV ₁₇	2003 10 16.15829	23 37 15.21	-00 39 24.6	19.3	644	2003 SY ₂₇	2003 10 16.39405	00 20 00.83	+04 20 20.5	18.8 R	608
2003 SX ₁₇	2003 10 16.11512	23 37 37.18	-01 58 32.8	19.3	644	2003 SY ₂₇	2003 10 16.40493	00 20 00.63	+04 20 14.6	18.7 R	608
2003 SX ₁₇	2003 10 16.13620	23 37 36.51	-01 58 40.8	19.2	644	2003 SA ₂₈	2003 10 14.23032	00 08 32.47	+08 36 13.3	19.4	644
2003 SX ₁₇	2003 10 16.15829	23 37 35.81	-01 58 49.5	19.3	644	2003 SA ₂₈	2003 10 14.29312	00 08 29.26	+08 35 46.5	19.2	644
2003 SK ₂₂	2003 10 14.33851	01 17 00.83	+11 43 11.3	18.8 R	699	2003 SA ₂₈	2003 10 14.36006	00 08 25.88	+08 35 18.3	19.5	644
2003 SK ₂₂	2003 10 14.35839	01 16 59.74	+11 43 06.7		699	2003 SA ₂₈	2003 10 16.16950	00 06 59.32	+08 22 34.5	19.7	644
2003 SK ₂₂	2003 10 14.37829	01 16 58.61	+11 42 59.6		699	2003 SA ₂₈	2003 10 16.23218	00 06 56.27	+08 22 08.5	20.2	644
2003 SK ₂₂	2003 10 14.39817	01 16 57.49	+11 42 53.8		699	2003 SA ₂₈	2003 10 16.30186	00 06 52.85	+08 21 39.4	20.0	644
2003 SK ₂₂	2003 10 17.30722	01 14 24.85	+11 29 11.9	19.1 V	691	2003 SB ₂₈	2003 10 14.23278	00 13 45.46	+07 46 20.9	19.0	644
2003 SK ₂₂	2003 10 17.34625	01 14 22.69	+11 29 00.8	19.0 V	691	2003 SB ₂₈	2003 10 14.29556	00 13 42.60	+07 45 52.1	19.2	644
2003 SK ₂₂	2003 10 17.37271	01 14 21.24	+11 28 53.0	19.3 V	691	2003 SB ₂₈	2003 10 14.36256	00 13 39.61	+07 45 21.3	19.2	644
2003 SM ₂₂	2003 10 14.34768	01 29 40.15	+11 30 56.6	18.6 R	699	2003 SP ₂₈	2003 10 14.23032	00 08 20.85	+06 59 09.8	19.6	644
2003 SM ₂₂	2003 10 14.36748	01 29 39.22	+11 30 51.5		699	2003 SP ₂₈	2003 10 14.29312	00 08 18.04	+06 58 36.5	19.3	644
2003 SM ₂₂	2003 10 14.38737	01 29 38.14	+11 30 44.9		699	2003 SP ₂₈	2003 10 14.36006	00 08 15.05	+06 58 00.7	18.9	644
2003 SM ₂₂	2003 10 14.40723	01 29 37.16	+11 30 37.6		699	2003 SQ ₂₈	2003 10 15.36027	00 09 17.12	+05 05 10.3	19.2	644
2003 SO ₂₂	2003 10 16.28151	01 26 34.82	+09 47 30.7	19.6 V	691	2003 SQ ₂₈	2003 10 15.38125	00 09 16.29	+05 05 01.6	19.1	644
2003 SO ₂₂	2003 10 16.30953	01 26 33.43	+09 47 19.0	19.8 V	691	2003 SQ ₂₈	2003 10 15.40799	00 09 15.24	+05 04 51.0	19.3	644
2003 SO ₂₂	2003 10 16.33744	01 26 32.04	+09 47 07.2	19.8 V	691	2003 SQ ₂₈	2003 10 16.16703	00 08 46.83	+04 59 45.5	19.4	644
2003 SR ₂₂	2003 10 14.33851	01 18 04.57	+10 06 46.1	18.4 R	699	2003 SQ ₂₈	2003 10 16.22971	00 08 44.38	+04 59 20.3	19.3	644
2003 SR ₂₂	2003 10 14.35839	01 18 03.59	+10 06 38.4		699	2003 SQ ₂₈	2003 10 16.29936	00 08 41.64	+04 58 52.7	19.6	644
2003 SR ₂₂	2003 10 14.37829	01 18 02.56	+10 06 29.3		699	2003 SR ₂₈	2003 10 14.23278	00 11 06.14	+08 09 56.8	18.3	644
2003 SR ₂₂	2003 10 14.39817	01 18 01.68	+10 06 20.3		699	2003 SR ₂₈	2003 10 14.29556	00 11 03.20	+08 09 45.5	18.4	644
2003 SV ₂₂	2003 10 14.23521	00 17 25.26	+09 29 14.7	18.9	644	2003 SR ₂₈	2003 10 14.36256	00 11 00.06	+08 09 33.2	18.3	644
2003 SV ₂₂	2003 10 14.29801	00 17 22.87	+09 28 40.8	18.8	644	2003 SX ₂₈	2003 09 04.32581	00 34 43.37	+13 54 45.5	19.8	704
2003 SV ₂₂	2003 10 14.36502	00 17 20.29	+09 28 04.8	19.5	644	2003 SX ₂₈	2003 09 04.33827	00 34 42.78	+13 54 45.4	19.6	704
2003 SD ₂₃	2003 10 16.12643	00 24 35.76	+08 24 24.3	19.0 V	691	2003 SX ₂₈	2003 09 04.35085	00 34 42.23	+13 54 46.6	19.8	704
2003 SD ₂₃	2003 10 16.15400	00 24 34.25	+08 24 36.0	19.0 V	691	2003 SX ₂₈	2003 09 04.36353	00 34 41.64	+13 54 45.9	19.3	704
2003 SD ₂₃	2003 10 16.18143	00 24 32.75	+08 24 26.6	19.0 V	691	2003 SX ₂₈	2003 10 14.24015	23 58 58.46	+11 53 32.3	20.0	644
2003 SE ₂₃	2003 10 15.36027	00 12 25.81	+03 31 08.8	19.0	644	2003 SX ₂₈	2003 10 14.30858	23 58 55.04	+11 53 12.0	19.7	644
2003 SE ₂₃	2003 10 15.38125	00 12 24.57	+03 31 06.9	18.8	644	2003 SX ₂₈	2003 10 14.37144	23 58 51.94	+11 52 53.4	19.9	644
2003 SE ₂₃	2003 10 15.40799	00 12 23.02	+03 31 04.7	19.0	644	2003 SZ ₂₈	2003 10 16.16950	23 54 57.19	+11 14 58.7	19.4	644
2003 SW ₂₃	2003 10 17.10316	23 24 10.52	-02 58 21.8	20.9 V	691	2003 SZ ₂₈	2003 10 16.23218	23 54 53.91	+11 14 41.1	19.1	644
2003 SW ₂₃	2003 10 17.13734	23 24 09.32	-02 58 23.8	20.9 V	691	2003 SZ ₂₈	2003 10 16.30186	23 54 50.23	+11 14 21.1	19.3	644
2003 SW ₂₃	2003 10 17.16382	23 24 08.40	-02 58 25.2	20.8 V	691	2003 SB ₂₉	2003 10 14.24015	00 04 07.59	+13 52 38.8	19.2	644
2003 SY ₂₃	2003 10 15.36307	00 25 49.07	+03 26 41.8	18.4	644	2003 SB ₂₉	2003 10 14.30858	00 04 04.74	+13 52 15.5	18.5	644
2003 SY ₂₃	2003 10 15.38405	00 25 48.20	+03 26 32.8	18.1	644	2003 SB ₂₉	2003 10 14.37144	00 04 02.17	+13 51 54.6	18.4	644
2003 SY ₂₃	2003 10 15.41567	00 25 46.93	+03 26 19.1	18.2	644	2003 SG ₂₉	2003 08 24.34416	00 40 24.73	+13 00 19.9	19.6	704
2003 SJ ₂₄	2003 07 27.36665	00 15 00.37	+21 38 18.4	18.7	704	2003 SG ₂₉	2003 08 24.37007	00 40 24.08	+13 00 24.8	19.7	704
2003 SJ ₂₄	2003 07 27.37690	00 15 01.05	+21 38 17.7	19.2	704	2003 SG ₂₉	2003 08 24.38288	00 40 23.79	+13 00 27.4	19.8	704
2003 SJ ₂₄	2003 07 27.38735	00 15 01.65	+21 38 18.3	19.3	704	2003 SG ₂₉	2003 10 14.24015	00 04 53.27	+11 39 29.6	18.7	644
2003 SJ ₂₄	2003 07 27.39773	00 15 02.20	+21 38 17.6	19.7	704	2003 SG ₂₉	2003 10 14.30858	00 04 50.27	+11 39 13.1	18.7	644
2003 SJ ₂₄	2003 10 16.21116	00 10 33.47	-05 19 03.3	18.3	644	2003 SG ₂₉	2003 10 14.37144	00 04 47.50	+11 38 58.1	18.5	644
2003 SJ ₂₄	2003 10 16.23411	00 10 32.84	-05 19 38.6	18.2	644	2003 SQ ₂₉	2003 10 14.23278	00 09 35.87	+10 02 47.7	19.2	644
2003 SJ ₂₄	2003 10 16.26672	00 10 31.99	-05 20 29.1	18.1	644	2003 SQ ₂₉	2003 10 14.29556	00 09 33.13	+10 02 23.9	19.0	644
2003 SM ₂₄	2003 07 06.55653	00 02 07.58	-10 50 57.5	20.8	608	2003 SQ ₂₉	2003 10 14.36256	00 09 30.20	+10 01 58.9	19.2	644
2003 SM ₂₄	2003 07 06.56672	00 02 08.36	-10 50 02.6	20.2	608	2003 SC _{30</}					

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2003 SZ ₃₁	2003 10 16.27271	00 57 56.66	+10 52 39.7	17.8 V	691	2003 SV ₃₅	2003 10 15.37425	23 47 36.60	+06 53 29.9	18.5	644
2003 SE ₃₂	2003 10 14.28979	00 37 41.36	+24 16 29.0	18.0	644	2003 SY ₃₅	2003 09 18.47520	01 08 00.24	-04 17 12.9	18.7	644
2003 SF ₃₂	2003 10 14.31860	00 37 39.40	+24 16 30.0	17.9	644	2003 SY ₃₅	2003 09 18.49679	01 07 59.40	-04 17 19.1	18.7	644
2003 SE ₃₂	2003 10 14.35521	00 37 36.90	+24 16 31.1	18.1	644	2003 SY ₃₅	2003 09 18.51807	01 07 58.60	-04 17 25.2	19.0	644
2003 SF ₃₂	2003 10 16.93249	01 14 23.43	+28 43 32.3	17.9 R	106	2003 SY ₃₅	2003 09 28.26377	01 01 14.18	-05 03 00.9	20.2 R	699
2003 SF ₃₂	2003 10 16.93905	01 14 22.93	+28 43 34.8	17.8 R	106	2003 SY ₃₅	2003 09 28.27707	01 01 13.59	-05 03 02.9		699
2003 SF ₃₂	2003 10 16.94559	01 14 22.38	+28 43 37.3	17.4 R	106	2003 SY ₃₅	2003 09 28.29041	01 01 12.90	-05 03 06.0		699
2003 SJ ₃₂	2003 10 16.93480	01 23 33.84	+26 31 04.1	17.5 R	106	2003 SY ₃₅	2003 09 28.30374	01 01 12.31	-05 03 11.5		699
2003 SJ ₃₂	2003 10 16.94138	01 23 33.37	+26 31 05.7	17.3 R	106	2003 SY ₃₅	2003 10 02.27746	00 58 08.14	-05 19 52.3	19.4 V	691
2003 SJ ₃₂	2003 10 16.94791	01 23 32.92	+26 31 06.7	17.6 R	106	2003 SY ₃₅	2003 10 02.30352	00 58 06.86	-05 19 58.5	19.3 V	691
2003 SL ₃₂	2003 10 14.25101	00 29 07.31	-03 37 29.4	17.2	644	2003 SY ₃₅	2003 10 02.32965	00 58 05.57	-05 20 04.7	19.2 V	691
2003 SL ₃₂	2003 10 14.32197	00 29 03.27	-03 37 17.3	17.3	644	2003 SA ₃₆	2003 09 18.47520	01 04 30.63	-02 34 35.5	17.4	644
2003 SL ₃₂	2003 10 14.38492	00 28 59.70	-03 37 06.4	17.4	644	2003 SA ₃₆	2003 09 18.49679	01 04 29.74	-02 34 36.5	17.4	644
2003 SL ₃₂	2003 10 16.21677	00 27 20.76	-03 31 38.8	17.8 R	644	2003 SA ₃₆	2003 09 18.51807	01 04 28.87	-02 34 37.4	17.2	644
2003 SL ₃₂	2003 10 16.24220	00 27 19.35	-03 31 34.2	17.8 R	644	2003 SA ₃₆	2003 09 28.23486	00 57 11.78	-02 40 06.8	17.3	704
2003 SL ₃₂	2003 10 16.28133	00 27 17.19	-03 31 27.0	17.8 R	644	2003 SA ₃₆	2003 09 28.24833	00 57 11.01	-02 40 07.4	17.4	704
2003 SN ₃₂	2003 10 04.21795	23 39 26.83	+02 01 51.5	22.5 R	683	2003 SA ₃₆	2003 09 28.26105	00 57 10.33	-02 40 07.8	17.6	704
2003 SN ₃₂	2003 10 04.23135	23 39 25.70	+02 02 01.0	21.4 R	683	2003 SA ₃₆	2003 09 28.27365	00 57 09.62	-02 40 07.9	17.5	704
2003 SN ₃₂	2003 10 04.24478	23 39 24.24	+02 02 04.0	21.8 R	683	2003 SA ₃₆	2003 10 02.27229	00 53 40.42	-02 40 29.4	16.9 V	691
2003 SN ₃₂	2003 10 05.21181	23 37 57.67	+02 07 44.0	19.6 R	683	2003 SA ₃₆	2003 10 02.29827	00 53 38.92	-02 40 29.3	16.9 V	691
2003 SN ₃₂	2003 10 05.22520	23 37 56.35	+02 07 48.7	21.7 R	683	2003 SA ₃₆	2003 10 02.32437	00 53 37.42	-02 40 29.1	16.9 V	691
2003 SN ₃₂	2003 10 05.23864	23 37 55.01	+02 07 53.1	20.1 R	683	2003 SA ₃₆	2003 10 06.52838	00 49 50.23	-02 38 43.5	17.4	608
2003 SS ₃₂	2003 10 16.11512	23 40 29.37	-02 48 07.8	17.9	644	2003 SA ₃₆	2003 10 06.53884	00 49 49.62	-02 38 43.1	17.5	608
2003 SS ₃₂	2003 10 16.13620	23 40 28.75	-02 48 13.3	18.2	644	2003 SA ₃₆	2003 10 06.55003	00 49 48.98	-02 38 42.9	17.4	608
2003 SS ₃₂	2003 10 16.15829	23 40 28.10	-02 48 19.3	18.9	644	2003 SC ₃₆	2003 09 03.41525	01 14 28.72	-05 18 30.9	18.4	704
2003 SS ₃₂	2003 10 16.15971	23 40 28.05	-02 48 20.0	18.9	644	2003 SC ₃₆	2003 09 03.42734	01 14 28.44	-05 18 31.7	18.7	704
2003 SS ₃₂	2003 10 16.18032	23 40 27.44	-02 48 25.6	18.4	644	2003 SC ₃₆	2003 09 03.43958	01 14 28.27	-05 18 34.2	19.2	704
2003 SS ₃₂	2003 10 16.20199	23 40 26.80	-02 48 31.5	18.0	644	2003 SC ₃₆	2003 09 03.45192	01 14 27.99	-05 18 36.6	19.4	704
2003 ST ₃₂	2003 08 26.34177	00 20 16.42	+15 57 59.7	19.0	704	2003 SC ₃₆	2003 09 03.46440	01 14 27.66	-05 18 37.3	19.3	704
2003 ST ₃₂	2003 08 26.35410	00 20 16.08	+15 58 10.6	19.2	704	2003 SC ₃₆	2003 10 02.28004	00 54 22.74	-06 04 44.0	18.0 V	691
2003 ST ₃₂	2003 08 26.36647	00 20 15.75	+15 58 17.0	18.8	704	2003 SC ₃₆	2003 10 02.30611	00 54 21.21	-06 04 44.7	18.0 V	691
2003 ST ₃₂	2003 08 26.37909	00 20 15.54	+15 58 25.4	19.6	704	2003 SC ₃₆	2003 10 02.33230	00 54 19.67	-06 04 45.2	18.0 V	691
2003 ST ₃₂	2003 10 14.17824	23 36 39.83	+19 55 27.3	18.3	644	2003 SE ₃₆	2003 10 17.41358	01 54 57.72	+16 55 29.7	19.1 V	691
2003 ST ₃₂	2003 10 14.19978	23 36 38.76	+19 55 25.0	18.4	644	2003 SE ₃₆	2003 10 17.44190	01 54 55.61	+16 55 33.7	19.2 V	691
2003 ST ₃₂	2003 10 14.22274	23 36 37.61	+19 55 22.5	18.5	644	2003 SE ₃₆	2003 10 17.46872	01 54 53.63	+16 55 37.7	19.2 V	691
2003 ST ₃₂	2003 10 14.85191	23 36 08.76	+19 54 02.5	18.9 R	636	2003 SF ₃₆	2003 10 05.28103	01 17 54.57	+02 13 40.8	18.7 R	683
2003 ST ₃₂	2003 10 14.85583	23 36 08.57	+19 54 03.1	18.8 R	636	2003 SF ₃₆	2003 10 05.29446	01 17 53.53	+02 13 40.3	20.2 R	683
2003 ST ₃₂	2003 10 14.85975	23 36 08.46	+19 54 01.6	18.9 R	636	2003 SF ₃₆	2003 10 05.30786	01 17 52.54	+02 13 37.8	18.9 R	683
2003 SU ₃₂	2003 10 15.78770	22 59 38.20	+13 33 28.1	20.2 R	012	2003 SF ₃₆	2003 10 15.37146	01 06 53.20	+01 50 58.2	19.1	644
2003 SU ₃₂	2003 10 15.79959	22 59 38.06	+13 33 27.1	19.5 R	012	2003 SF ₃₆	2003 10 15.39244	01 06 51.80	+01 50 55.8	19.0	644
2003 SU ₃₂	2003 10 15.82152	22 59 37.49	+13 33 21.9	19.7 R	012	2003 SF ₃₆	2003 10 15.42407	01 06 49.71	+01 50 52.3	19.3	644
2003 SU ₃₂	2003 10 15.89166	22 59 35.86	+13 33 01.5	19.6 R	012	2003 SG ₃₆	2003 10 15.45344	01 54 12.41	+01 14 54.3	16.6	644
2003 SV ₃₂	2003 09 27.29312	01 25 43.25	+11 09 27.1	19.2	704	2003 SG ₃₆	2003 10 15.46858	01 54 11.98	+01 14 41.7	16.7	644
2003 SV ₃₂	2003 09 27.31117	01 25 42.33	+11 09 28.4	19.6	704	2003 SG ₃₆	2003 10 15.48854	01 54 11.42	+01 14 25.1	16.8	644
2003 SV ₃₂	2003 09 27.32414	01 25 41.69	+11 09 30.1	19.0	704	2003 SH ₃₆	2003 10 15.12618	20 58 55.29	+44 55 52.3	21.6 R	448
2003 SV ₃₂	2003 09 27.33700	01 25 41.03	+11 09 30.6	19.5	704	2003 SH ₃₆	2003 10 15.13738	20 58 52.72	+44 55 53.5	22.7 R	448
2003 SV ₃₂	2003 09 27.35024	01 25 40.38	+11 09 30.7	19.2	704	2003 SH ₃₆	2003 10 15.15058	20 58 49.70	+44 55 54.7	22.7 R	448
2003 SV ₃₂	2003 10 14.33851	01 09 53.33	+11 08 36.6	18.5 R	699	2003 SK ₃₆	2003 10 16.28714	01 23 53.04	+08 52 56.2	20.4 V	691
2003 SV ₃₂	2003 10 14.35839	01 09 52.16	+11 08 36.2		699	2003 SK ₃₆	2003 10 16.31504	01 23 52.87	+08 52 42.4	20.3 V	691
2003 SV ₃₂	2003 10 14.37829	01 09 50.80	+11 08 35.5		699	2003 SK ₃₆	2003 10 16.34280	01 23 52.73	+08 52 28.8	20.3 V	691
2003 SV ₃₂	2003 10 14.39817	01 09 49.55	+11 08 33.7		699	2003 SP ₃₆	2003 10 05.24296	00 23 16.35	+02 21 07.0	20.6 R	683
2003 SV ₃₂	2003 10 17.27108	01 06 59.48	+11 06 10.4	18.4 R	699	2003 SP ₃₆	2003 10 05.25635	00 23 15.59	+02 21 04.4	19.8 R	683
2003 SV ₃₂	2003 10 17.28587	01 06 58.56	+11 06 09.7	18.9 R	699	2003 SP ₃₆	2003 10 05.26976	00 23 14.72	+02 21 03.9	20.2 R	683
2003 SV ₃₂	2003 10 17.30082	01 06 57.64	+11 06 10.0	18.6 R	699	2003 SQ ₃₆	2003 10 15.36588	00 41 48.82	+04 29 35.3	18.1	644
2003 SV ₃₂	2003 10 17.31576	01 06 56.66	+11 06 07.7	18.3 R	699	2003 SQ ₃₆	2003 10 15.38685	00 41 47.93	+04 29 23.6	18.6	644
2003 SA ₃₃	2003 10 15.37146	01 11 54.35	+04 28 28.5	18.4	644	2003 SQ ₃₆	2003 10 15.41847	00 41 46.62	+04 29 05.6	18.1	644
2003 SA ₃₃	2003 10 15.39244	01 11 53.46	+04 28 17.7	18.4	644	2003 SQ ₃₆	2003 10 15.92280	00 41 27.11	+04 24 20.6	18.6 R	106
2003 SA ₃₃	2003 10 15.42407	01 11 52.12	+04 28 01.5	18.3	644	2003 SQ ₃₆	2003 10 15.94461	00 41 26.25	+04 24 08.1	17.8 R	106
2003 SB ₃₃	2003 10 16.21677	00 23 20.93	-02 30 14.4	18.9	644	2003 SQ ₃₆	2003 10 15.95046	00 41 26.02	+04 24 04.4	17.8 R	106
2003 SB ₃₃	2003 10 16.24220	00 23 19.76	-02 30 20.8	18.8	644	2003 SS ₃₆	2003 10 13.31751	00 52 54.40	+08 21 07.9	18.6 R	333
2003 SB ₃₃	2003 10 16.28133	00 23 17.96	-02 30 30.2	18.9	644	2003 SS ₃₆	2003 10 13.35485	00 52 52.16	+08 21 03.3	18.9 R	333
2003 SF ₃₃	2003 08 25.32986	00 07 44.48	-02 08 19.6	19.3	704	2003 SS ₃₆	2003 10 15.33528	00 50 55.36	+08 16 43.5	18.2	644
2003 SF ₃₃	2003 08 25.35539	00 07 43.91	-02 08 28.3	19.6	704	2003 SS ₃₆	2003 10 15.39932	00 50 51.47	+08 16 35.2	18.1	644
2003 SF ₃₃	2003 08 25.36834	00 07 43.61	-02 08 32.8	19.7	704	2003 SS ₃₆	2003 10 15.46241	00 50 47.69	+08 16 26.8	18.5	644
2003 SF ₃₃	2003 08 25.38092	00 07 43.35	-02 08 35.8	19.6	704	2003 SU ₃₆	2003 10 15.36307	00 17 58.97	+02 46 08.7	18.3	644
2003 SF ₃₃	2003 08 31.47029	00 05 15.80	-02 42 47.5	20.8	608	2003 SU ₃₆	2003 10 15.38405	00 17 57.90	+02 46 02.9	18.2	644
2003 SF ₃₃	2003 08 31.48057	00 05 15.45	-02 42 50.7	19.8	608	2003 SU ₃₆	2003 10 15.41567	00 17 56.30	+02 45 54.2	18.5	644
2003 SF ₃₃	2003 08 31.49111	00 05 15.08	-02 42 54.6	20.2	608	2003 SW ₃₆	2003 10 16.21677	00 18 22.25	-02 04 56.9	18.3	644
2003 SF ₃₃	2003 09 07.08590	00 01 29.80	-03 26 11.4	19 R	461	2003 SW ₃₆	2003 10 16.24220	00 18 21.16	-02 05 09.0	18.1	644
2003 SF ₃₃	2003 09 07.09257										

2003 SO ₃₇	2003 10 17.11750	23 19 37.84	-00 49 05.9	20.5 V	691	2003 SD ₃₉	2003 10 17.16522	00 17 36.89	+01 37 59.0	18.3	704
2003 SO ₃₇	2003 10 17.15066	23 19 37.19	-00 49 15.1	20.4 V	691	2003 SD ₃₉	2003 10 17.17894	01 17 36.33	+01 37 53.6	18.2	704
2003 SP ₃₇	2003 10 16.10950	23 24 06.91	-03 04 51.2	19.0	644	2003 SD ₃₉	2003 10 17.21751	00 17 34.71	+01 37 39.7	18.1	704
2003 SP ₃₇	2003 10 16.11089	23 24 06.89	-03 04 52.0	19.3	644	2003 SF ₃₉	2003 10 15.36307	00 25 19.82	+05 23 07.0	19.0	644
2003 SP ₃₇	2003 10 16.13058	23 24 06.56	-03 05 04.3	19.5	644	2003 SF ₃₉	2003 10 15.38405	00 25 18.82	+05 23 03.8	19.2	644
2003 SP ₃₇	2003 10 16.13200	23 24 06.53	-03 05 05.2	19.1	644	2003 SF ₃₉	2003 10 15.41567	00 25 17.34	+05 22 59.2	18.9	644
2003 SP ₃₇	2003 10 16.15233	23 24 06.19	-03 05 18.4	19.2	644	2003 SM ₃₉	2003 10 15.36446	00 23 49.98	+05 35 25.4	18.3	644
2003 SP ₃₇	2003 10 16.15377	23 24 06.18	-03 05 19.4	18.9	644	2003 SM ₃₉	2003 10 15.38545	00 23 48.81	+05 35 26.1	18.3	644
2003 SP ₃₇	2003 10 17.10316	23 23 52.74	-03 15 06.3	19.8 V	691	2003 SM ₃₉	2003 10 15.41707	00 23 47.09	+05 35 27.2	18.5	644
2003 SP ₃₇	2003 10 17.13734	23 23 52.22	-03 15 27.1	19.8 V	691	2003 SO ₃₉	2003 10 14.23521	00 25 18.52	+09 32 40.7	19.1	644
2003 SP ₃₇	2003 10 17.16382	23 23 51.79	-03 15 43.3	20.0 V	691	2003 SO ₃₉	2003 10 14.29801	00 25 15.99	+09 32 14.4	19.6	644
2003 SS ₃₇	2003 09 27.22861	23 32 22.01	+02 15 34.6	19.8 R	683	2003 SO ₃₉	2003 10 14.36502	00 25 13.30	+09 31 45.8	19.1	644
2003 SS ₃₇	2003 09 27.24203	23 32 21.49	+02 15 27.8	20.5 R	683	2003 SO ₃₉	2003 10 16.12643	00 24 06.26	+09 19 21.3	20.1 V	691
2003 SS ₃₇	2003 09 27.25535	23 32 20.69	+02 15 21.3	21.9 R	683	2003 SO ₃₉	2003 10 16.15400	00 24 05.20	+09 19 09.6	20.1 V	691
2003 SY ₃₇	2003 10 14.10794	22 45 02.22	+16 28 39.1	19.0	644	2003 SO ₃₉	2003 10 16.18143	00 24 04.13	+09 18 58.0	19.8 V	691
2003 SY ₃₇	2003 10 14.12913	22 45 01.92	+16 28 25.3	19.2	644	2003 SP ₃₉	2003 10 14.23521	00 19 45.28	+09 40 13.0	19.5	644
2003 SY ₃₇	2003 10 14.15036	22 45 01.60	+16 28 11.4	19.1	644	2003 SP ₃₉	2003 10 14.29801	00 19 42.12	+09 39 50.8	19.3	644
2003 SD ₃₈	2003 07 29.33413	23 54 33.94	+11 07 22.3	19.8	704	2003 SP ₃₉	2003 10 14.36502	00 19 38.74	+09 39 26.6	19.3	644
2003 SD ₃₈	2003 07 29.34469	23 54 33.88	+11 07 31.8	19.7	704	2003 SQ ₃₉	2003 10 14.23521	00 23 54.65	+08 37 20.4	18.7	644
2003 SD ₃₈	2003 07 29.35517	23 54 33.87	+11 07 37.7	19.1	704	2003 SQ ₃₉	2003 10 14.29801	00 23 52.04	+08 36 42.4	18.7	644
2003 SD ₃₈	2003 07 29.36568	23 54 33.86	+11 07 45.2	20.0	704	2003 SQ ₃₉	2003 10 14.36502	00 23 49.26	+08 36 01.7	18.4	644
2003 SD ₃₈	2003 08 25.25006	23 46 14.57	+15 32 45.5	19.0	644	2003 SQ ₃₉	2003 10 16.12643	00 22 43.61	+08 18 21.9	19.1 V	691
2003 SD ₃₈	2003 08 25.32537	23 46 11.41	+15 33 20.4	18.8	644	2003 SQ ₃₉	2003 10 16.15400	00 22 42.63	+08 18 05.0	19.4 V	691
2003 SD ₃₈	2003 08 25.38797	23 46 08.76	+15 33 49.2	18.8	644	2003 SQ ₃₉	2003 10 16.18143	00 22 41.57	+08 17 48.7	19.3 V	691
2003 SD ₃₈	2003 09 20.24991	23 23 07.56	+17 33 14.4	18.6	644	2003 SW ₃₉	2003 10 14.23521	00 15 54.64	+09 48 37.1	18.6	644
2003 SD ₃₈	2003 09 20.26994	23 23 06.33	+17 33 16.1	18.6	644	2003 SW ₃₉	2003 10 14.29801	00 15 51.12	+09 48 39.5	18.8	644
2003 SD ₃₈	2003 09 20.29109	23 23 05.03	+17 33 17.8	18.6	644	2003 SW ₃₉	2003 10 14.36502	00 15 47.39	+09 48 41.6	19.0	644
2003 SD ₃₈	2003 10 14.16038	23 03 33.39	+17 11 33.4	18.6	644	2003 SX ₃₉	2003 10 10.91120	00 24 03.70	+12 32 30.0	18.7 R B	J95
2003 SD ₃₈	2003 10 14.18115	23 03 32.68	+17 11 29.8	18.2	644	2003 SX ₃₉	2003 10 10.92856	00 24 02.50	+12 32 27.7	18.9 R B	J95
2003 SD ₃₈	2003 10 14.20258	23 03 31.91	+17 11 27.3	18.6	644	2003 SX ₃₉	2003 10 10.94690	00 24 01.57	+12 32 25.3	18.8 R B	J95
2003 SH ₃₈	2003 10 14.25347	00 09 48.26	+15 15 07.8	19.1	644	2003 SX ₃₉	2003 10 15.98961	00 19 16.14	+12 18 32.6	18.9 R	J95
2003 SH ₃₈	2003 10 14.32442	00 09 44.97	+15 14 41.1	19.1	644	2003 SX ₃₉	2003 10 15.99534	00 19 15.78	+12 18 31.0	18.7 R	J95
2003 SH ₃₈	2003 10 14.38737	00 09 42.12	+15 14 17.4	19.1	644	2003 SX ₃₉	2003 10 16.00113	00 19 15.46	+12 18 30.4	18.8 R	J95
2003 SJ ₃₈	2003 10 14.25347	00 09 39.52	+15 51 52.8	18.6	644	2003 SX ₃₉	2003 10 16.11554	00 19 09.55	+12 18 12.2	19.5 V	691
2003 SJ ₃₈	2003 10 14.27833	00 09 38.55	+15 51 43.1	18.6	644	2003 SX ₃₉	2003 10 16.14321	00 19 08.00	+12 18 07.7	19.4 V	691
2003 SJ ₃₈	2003 10 14.30133	00 09 37.65	+15 51 34.0	18.6	644	2003 SX ₃₉	2003 10 16.17067	00 19 06.45	+12 18 03.0	19.3 V	691
2003 SJ ₃₈	2003 10 14.32442	00 09 36.75	+15 51 24.7	18.6	644	2003 SY ₃₉	2003 10 16.12900	00 27 20.79	+08 38 19.5	19.6 V	691
2003 SJ ₃₈	2003 10 14.33281	00 09 36.43	+15 51 21.5	18.8	644	2003 SY ₃₉	2003 10 16.15674	00 27 19.49	+08 38 11.8	19.6 V	691
2003 SJ ₃₈	2003 10 14.38737	00 09 34.28	+15 50 59.7	18.2	644	2003 SZ ₃₉	2003 10 16.18404	00 27 18.19	+08 38 04.0	19.7 V	691
2003 SL ₃₈	2003 10 14.27833	00 09 02.54	+17 05 35.2	19.0	644	2003 SZ ₃₉	2003 10 14.25347	00 17 48.82	+13 42 00.5	18.4	644
2003 SL ₃₈	2003 10 14.30133	00 09 01.41	+17 05 24.7	19.1	644	2003 SZ ₃₉	2003 10 14.32442	00 17 43.84	+13 42 11.2	19.1	644
2003 SL ₃₈	2003 10 14.33281	00 08 59.81	+17 05 10.0	18.5	644	2003 SZ ₃₉	2003 10 14.38737	00 17 39.45	+13 42 20.5	19.0	644
2003 SM ₃₈	2003 09 25.32888	00 29 34.76	+16 22 02.5	18.7	644	2003 SA ₄₀	2003 10 16.12101	00 31 12.14	+09 40 57.3	19.1 V	691
2003 SM ₃₈	2003 09 25.39291	00 29 31.45	+16 21 47.6	18.9	644	2003 SA ₄₀	2003 10 16.14870	00 31 10.98	+09 40 47.8	18.8 V	691
2003 SM ₃₈	2003 09 25.47065	00 29 27.45	+16 21 29.3	18.8	644	2003 SA ₄₀	2003 10 16.17596	00 31 09.83	+09 40 38.7	18.6 V	691
2003 SM ₃₈	2003 09 29.19834	00 26 18.33	+16 05 51.9	18.7 R	699	2003 SB ₄₀	2003 10 16.12900	00 28 38.71	+08 50 51.0	18.8 V	691
2003 SM ₃₈	2003 09 29.21507	00 26 17.47	+16 05 45.9		699	2003 SB ₄₀	2003 10 16.15674	00 28 37.42	+08 50 34.8	18.7 V	691
2003 SM ₃₈	2003 09 29.23170	00 26 16.57	+16 05 42.0		699	2003 SB ₄₀	2003 10 16.18404	00 28 36.12	+08 50 19.0	18.7 V	691
2003 SM ₃₈	2003 09 29.24847	00 26 15.68	+16 05 37.8		699	2003 SC ₄₀	2003 08 22.52543	01 11 48.36	+22 09 31.6	20.3	608
2003 SM ₃₈	2003 09 30.24200	00 25 24.78	+16 01 06.7	19.5	704	2003 SC ₄₀	2003 08 22.53616	01 11 48.24	+22 09 37.8	20.6	608
2003 SM ₃₈	2003 09 30.25553	00 25 24.11	+16 01 02.1	19.9	704	2003 SC ₄₀	2003 08 22.54634	01 11 48.15	+22 09 44.6	20.1	608
2003 SM ₃₈	2003 09 30.26842	00 25 23.39	+16 00 58.9	19.9	704	2003 SC ₄₀	2003 09 29.18836	00 47 53.50	+25 46 05.9	18.0 R	699
2003 SM ₃₈	2003 09 30.28139	00 25 22.72	+16 00 54.7	19.8	704	2003 SC ₄₀	2003 09 29.20503	00 47 52.44	+25 46 07.2		699
2003 SM ₃₈	2003 09 30.29461	00 25 22.05	+16 00 51.2	19.7	704	2003 SC ₄₀	2003 09 29.22172	00 47 51.42	+25 46 08.7		699
2003 SO ₃₈	2003 10 14.25594	00 16 25.44	+14 20 33.9	18.2	644	2003 SC ₄₀	2003 09 29.23840	00 47 50.36	+25 46 10.8		699
2003 SO ₃₈	2003 10 14.32687	00 16 21.64	+14 20 10.1	19.3	644	2003 SC ₄₀	2003 10 02.29155	00 44 48.46	+25 48 16.6	17.8	704
2003 SO ₃₈	2003 10 14.38981	00 16 18.31	+14 19 48.9	18.2	644	2003 SC ₄₀	2003 10 02.33214	00 44 45.97	+25 48 17.1	18.2	704
2003 SP ₃₈	2003 10 14.25347	00 23 35.52	+12 43 03.0	18.8	644	2003 SC ₄₀	2003 10 02.34538	00 44 45.12	+25 48 17.5	18.3	704
2003 SP ₃₈	2003 10 14.32442	00 23 32.23	+12 42 47.6	19.0	644	2003 SC ₄₀	2003 10 05.24776	00 41 51.38	+25 48 03.0	18.6	704
2003 SP ₃₈	2003 10 14.38737	00 23 29.27	+12 42 33.7	18.6	644	2003 SC ₄₀	2003 10 05.26170	00 41 50.44	+25 48 03.4	19.0	704
2003 SQ ₃₈	2003 10 14.28255	00 24 32.24	+12 27 25.5	17.9	644	2003 SC ₄₀	2003 10 05.27513	00 41 49.63	+25 48 02.2	19.3	704
2003 SQ ₃₈	2003 10 14.31050	00 24 30.90	+12 27 10.1	17.9	644	2003 SC ₄₀	2003 10 05.28862	00 41 48.83	+25 48 01.4	19.2	704
2003 SQ ₃₈	2003 10 14.34456	00 24 29.32	+12 26 51.3	17.9	644	2003 SC ₄₀	2003 10 05.30166	00 41 48.01	+25 48 00.9	19.1	704
2003 SQ ₃₈	2003 10 16.11554	00 23 10.08	+12 10 32.5	18.7 V	691	2003 SD ₄₀	2003 10 14.29119	00 32 21.19	+23 35 10.3	18.0	644
2003 SQ ₃₈	2003 10 16.14321	00 23 08.81	+12 10 17.3	18.7 V	691	2003 SD ₄₀	2003 10 14.32003	00 32 19.61	+23 35 05.2	17.9	644
2003 SQ ₃₈	2003 10 16.17067	00 23 07.54	+12 10 02.2	18.7 V	691	2003 SD ₄₀	2003 10 14.35661	00 32 17.62	+23 34 58.7	18.0	644
2003 SR ₃₈	2003 10 14.28407	00 27 28.23	+11 41 46.3	18.1	644	2003 SF ₄₀	2003 09 29.27319	00 47 41.49	+28 23 42.4	18.9 R	699
2003 SR ₃₈	2003 10 14.31190	00 27 26.89	+11 41 37.2	18.8	644	2003 SF ₄₀	2003 09 29.29160	00 47 40.46	+28 23 42.8		699
2003 SR ₃₈	2003 10 14.34597	00 27 25.27	+11 41 26.2	18.3	644	2003 SF ₄₀	2003 09 29.31003	00 47 39.34	+28 23 41.8		699
2003 SR ₃₈	2003 10 16.11824	00 26 04.85	+11 31 48.1								

2003 SW ₄₀	2003 09 03.32716	22 49 46.44	+04 16 33.4	19.4	704	2003 SK ₄₄	2003 10 16.16453	23 53 41.63	+05 34 32.9	18.5	644
2003 SW ₄₀	2003 09 03.33924	22 49 45.60	+04 16 35.2	19.2	704	2003 SK ₄₄	2003 10 16.22728	23 53 39.74	+05 34 00.5	18.5	644
2003 SW ₄₀	2003 09 30.16947	22 26 02.66	+05 02 41.7	19.6 R	699	2003 SK ₄₄	2003 10 16.29689	23 53 37.63	+05 33 24.7	18.7	644
2003 SW ₄₀	2003 09 30.18804	22 26 02.03	+05 02 41.9		699	2003 SL ₄₄	2003 10 15.30818	23 51 15.59	+05 30 16.6	18.5	644
2003 SW ₄₀	2003 09 30.20625	22 26 01.38	+05 02 41.5		699	2003 SL ₄₄	2003 10 15.32917	23 51 14.75	+05 30 11.6	18.5	644
2003 SW ₄₀	2003 09 30.22466	22 26 00.67	+05 02 43.3		699	2003 SL ₄₄	2003 10 15.35081	23 51 13.91	+05 30 06.4	18.7	644
2003 SC ₄₁	2003 10 15.36868	01 03 22.01	+01 10 11.9	18.4	644	2003 SM ₄₄	2003 10 15.30818	23 56 19.68	+02 47 47.5	18.8	644
2003 SC ₄₁	2003 10 15.38963	01 03 21.05	+01 09 53.6	18.9	644	2003 SM ₄₄	2003 10 15.32917	23 56 19.09	+02 47 33.7	18.8	644
2003 SC ₄₁	2003 10 15.42125	01 03 19.62	+01 09 25.8	18.7	644	2003 SM ₄₄	2003 10 15.35081	23 56 18.50	+02 47 19.3	18.7	644
2003 SD ₄₁	2003 10 15.37146	01 07 53.83	+04 43 55.6	18.1	644	2003 SM ₄₄	2003 10 16.16703	23 55 59.94	+02 38 24.9	19.1	644
2003 SD ₄₁	2003 10 15.39244	01 07 52.95	+04 43 42.1	18.0	644	2003 SM ₄₄	2003 10 16.22971	23 55 58.31	+02 37 44.3	18.9	644
2003 SD ₄₁	2003 10 15.42407	01 07 51.66	+04 43 21.5	18.1	644	2003 SM ₄₄	2003 10 16.29936	23 55 56.50	+02 36 59.1	18.9	644
2003 SG ₄₁	2003 10 16.20631	00 58 53.41	+11 15 00.6	18.1 V	691	2003 SN ₄₄	2003 10 15.33057	23 58 42.89	+04 53 01.2	18.8	644
2003 SG ₄₁	2003 10 16.23401	00 58 51.39	+11 15 07.6	18.2 V	691	2003 SN ₄₄	2003 10 15.35221	23 58 42.30	+04 52 48.4	18.9	644
2003 SG ₄₁	2003 10 16.26174	00 58 49.36	+11 15 13.9	18.2 V	691	2003 SN ₄₄	2003 10 15.37286	23 58 41.77	+04 52 35.8	18.8	644
2003 SH ₄₁	2003 10 16.21465	01 02 25.68	+09 43 52.4	18.0 V	691	2003 SQ ₄₄	2003 10 15.33197	23 57 13.98	+07 13 49.0	18.9	644
2003 SH ₄₁	2003 10 16.24199	01 02 23.72	+09 43 57.2	18.0 V	691	2003 SQ ₄₄	2003 10 15.35365	23 57 13.08	+07 13 41.8	18.8	644
2003 SH ₄₁	2003 10 16.27271	01 02 21.52	+09 44 02.4	17.9 V	691	2003 SQ ₄₄	2003 10 15.37425	23 57 12.24	+07 13 35.3	18.8	644
2003 SK ₄₁	2003 08 28.34901	01 28 19.42	+13 16 04.9	20.2	704	2003 SS ₄₄	2003 10 15.36027	00 04 19.46	+05 12 30.9	18.5	644
2003 SK ₄₁	2003 08 28.36114	01 28 19.87	+13 16 04.2	20.3	704	2003 SS ₄₄	2003 10 15.38125	00 04 18.77	+05 12 21.5	18.7	644
2003 SK ₄₁	2003 08 28.37416	01 28 20.24	+13 16 02.1	20.1	704	2003 SS ₄₄	2003 10 15.40799	00 04 17.88	+05 12 09.4	18.8	644
2003 SK ₄₁	2003 10 14.33683	01 19 10.14	+06 41 42.2	18.2 R	699	2003 ST ₄₄	2003 10 12.33469	00 05 27.27	+06 02 31.1	18.7 R	699
2003 SK ₄₁	2003 10 14.35676	01 19 09.25	+06 41 27.7		699	2003 ST ₄₄	2003 10 12.34479	00 05 26.90	+06 02 26.4		699
2003 SK ₄₁	2003 10 14.37667	01 19 08.41	+06 41 11.8		699	2003 ST ₄₄	2003 10 12.35469	00 05 26.47	+06 02 23.5		699
2003 SK ₄₁	2003 10 14.39656	01 19 07.50	+06 40 58.1		699	2003 ST ₄₄	2003 10 12.36476	00 05 26.20	+06 02 20.2		699
2003 SK ₄₁	2003 10 15.37845	01 18 27.31	+06 28 57.3	18.2	644	2003 ST ₄₄	2003 10 16.16703	00 03 10.53	+05 40 21.9	18.9	644
2003 SK ₄₁	2003 10 15.40265	01 18 26.24	+06 28 39.6	18.3	644	2003 ST ₄₄	2003 10 16.22971	00 03 08.31	+05 40 00.6	18.6	644
2003 SK ₄₁	2003 10 15.43213	01 18 24.92	+06 28 17.7	18.0	644	2003 ST ₄₄	2003 10 16.29936	00 03 05.84	+05 39 37.1	19.0	644
2003 SK ₄₁	2003 10 16.29548	01 17 50.22	+06 17 48.2	18.9 V	691	2003 SX ₄₄	2003 10 16.16453	00 06 47.15	+03 45 11.7	19.5	644
2003 SK ₄₁	2003 10 16.32341	01 17 48.96	+06 17 27.8	18.8 V	691	2003 SX ₄₄	2003 10 16.22728	00 06 44.78	+03 44 54.6	19.4	644
2003 SK ₄₁	2003 10 16.35076	01 17 47.74	+06 17 07.9	18.9 V	691	2003 SX ₄₄	2003 10 16.29689	00 06 42.12	+03 44 36.0	19.2	644
2003 SL ₄₁	2003 10 16.77536	01 01 23.18	+31 12 42.8	17.9 R	106	2003 SZ ₄₄	2003 10 15.36167	00 08 02.92	+04 05 33.3	18.8	644
2003 SL ₄₁	2003 10 16.78132	01 01 22.74	+31 12 43.7	18.6 R	106	2003 SZ ₄₄	2003 10 15.38265	00 08 02.00	+04 05 29.7	18.9	644
2003 SL ₄₁	2003 10 16.78728	01 01 22.26	+31 12 44.8	18.7 R	106	2003 SZ ₄₄	2003 10 15.41184	00 08 00.74	+04 05 24.5	18.9	644
2003 SO ₄₁	2003 10 14.34850	01 21 07.17	+08 18 20.2	18.0 R	699	2003 SZ ₄₄	2003 10 16.16703	00 07 29.75	+04 03 15.6	18.9	644
2003 SO ₄₁	2003 10 14.36829	01 21 05.77	+08 18 24.3		699	2003 SZ ₄₄	2003 10 16.22971	00 07 27.07	+04 03 05.0	19.0	644
2003 SO ₄₁	2003 10 14.38820	01 21 04.32	+08 18 27.9		699	2003 SZ ₄₄	2003 10 16.29936	00 07 24.09	+04 02 53.2	19.0	644
2003 SO ₄₁	2003 10 14.40806	01 21 02.95	+08 18 30.7		699	2003 SB ₄₅	2003 10 05.23889	00 16 15.28	+02 13 34.9	20.6 R	683
2003 SO ₄₁	2003 10 15.37845	01 19 55.54	+08 21 41.4	17.8	644	2003 SB ₄₅	2003 10 05.25225	00 16 14.80	+02 13 32.4	20.2 R	683
2003 SO ₄₁	2003 10 15.40265	01 19 53.80	+08 21 46.0	17.9	644	2003 SB ₄₅	2003 10 05.26569	00 16 14.15	+02 13 29.1	19.9 R	683
2003 SO ₄₁	2003 10 15.43213	01 19 51.70	+08 21 51.8	18.1	644	2003 SC ₄₅	2003 09 27.26575	00 21 53.98	+01 48 29.9	19.4 R	683
2003 SO ₄₁	2003 10 16.28714	01 18 52.49	+08 24 38.5	18.7 V	691	2003 SC ₄₅	2003 09 27.27916	00 21 53.39	+01 48 26.0	19.1 R	683
2003 SO ₄₁	2003 10 16.31504	01 18 50.47	+08 24 44.0	18.4 V	691	2003 SC ₄₅	2003 09 27.29250	00 21 52.71	+01 48 20.8	19.0 R	683
2003 SO ₄₁	2003 10 16.34280	01 18 48.47	+08 24 49.3	18.3 V	691	2003 SE ₄₅	2003 10 16.17198	00 03 51.26	+03 26 49.4	18.8	644
2003 SP ₄₁	2003 10 14.33935	01 17 37.61	+12 50 01.0	18.8 R	699	2003 SE ₄₅	2003 10 16.23745	00 03 48.83	+03 27 04.3	18.5	644
2003 SP ₄₁	2003 10 14.35920	01 17 35.94	+12 50 08.3		699	2003 SE ₄₅	2003 10 16.30436	00 03 46.34	+03 27 19.3	18.8	644
2003 SP ₄₁	2003 10 14.37909	01 17 34.31	+12 50 15.0		699	2003 SJ ₄₅	2003 10 16.17198	00 08 37.23	+03 07 45.1	19.2	644
2003 SP ₄₁	2003 10 14.39899	01 17 32.56	+12 50 18.2		699	2003 SJ ₄₅	2003 10 16.23745	00 08 34.65	+03 07 52.5	19.3	644
2003 SP ₄₁	2003 10 16.17591	01 15 11.14	+13 00 36.4	18.2	644	2003 SJ ₄₅	2003 10 16.30436	00 08 31.95	+03 07 59.9	18.9	644
2003 SP ₄₁	2003 10 16.24412	01 15 05.53	+13 01 00.0	18.5	644	2003 SN ₄₅	2003 10 16.21116	00 11 06.23	+07 45 35.2	18.8	644
2003 SP ₄₁	2003 10 16.30682	01 15 00.32	+13 01 21.2	18.2	644	2003 SN ₄₅	2003 10 16.23411	00 11 05.50	+07 45 46.0	18.6	644
2003 SP ₄₁	2003 10 17.29929	01 13 41.35	+13 06 53.4	19.1 V	691	2003 SN ₄₅	2003 10 16.26672	00 11 04.47	+07 46 01.4	18.7	644
2003 SP ₄₁	2003 10 17.33836	01 13 38.12	+13 07 06.2	19.1 V	691	2003 SO ₄₅	2003 10 16.21116	00 10 44.14	+05 38 43.0	18.6	644
2003 SP ₄₁	2003 10 17.36492	01 13 35.93	+13 07 15.0	19.1 V	691	2003 SO ₄₅	2003 10 16.23411	00 10 43.27	+05 38 48.4	18.6	644
2003 SX ₄₁	2003 10 16.19270	01 02 00.55	+19 44 06.2	17.7 R	644	2003 SO ₄₅	2003 10 16.26672	00 10 42.05	+05 38 56.0	18.5	644
2003 SX ₄₁	2003 10 16.26480	01 01 54.98	+19 44 22.6	17.8 R	644	2003 SQ ₄₅	2003 10 16.17198	00 00 36.69	+06 47 06.7	19.0	644
2003 SX ₄₁	2003 10 16.32799	01 01 50.08	+19 44 36.5	17.8 R	644	2003 SQ ₄₅	2003 10 16.18513	00 00 36.20	+06 47 06.9	18.8	644
2003 SA ₄₂	2003 10 17.18830	01 30 08.17	+22 51 49.8	18.8 V	691	2003 SQ ₄₅	2003 10 16.23745	00 00 34.12	+06 47 08.1	18.8	644
2003 SA ₄₂	2003 10 17.21568	01 30 06.17	+22 51 54.8	18.7 V	691	2003 SQ ₄₅	2003 10 16.25747	00 00 33.35	+06 47 08.7	19.1	644
2003 SA ₄₂	2003 10 17.25245	01 30 03.48	+22 52 01.4	18.6 V	691	2003 SQ ₄₅	2003 10 16.30436	00 00 31.49	+06 47 09.6	18.9	644
2003 SA ₄₂	2003 10 17.35896	01 29 55.66	+22 52 19.4	18.8 V	291	2003 SQ ₄₅	2003 10 16.32058	00 00 30.86	+06 47 10.2	19.0	644
2003 SA ₄₂	2003 10 17.36377	01 29 55.29	+22 52 20.2	18.5 V	291	2003 SR ₄₅	2003 10 16.17838	00 02 05.11	+08 27 24.6	18.9	644
2003 SA ₄₂	2003 10 17.36794	01 29 54.99	+22 52 20.9	18.7 V	291	2003 SR ₄₅	2003 10 16.21116	00 02 03.87	+08 27 30.7	19.1	644
2003 SH ₄₂	2003 09 27.29510	01 03 22.26	+02 10 22.2	18.9 R	683	2003 SR ₄₅	2003 10 16.23411	00 02 03.01	+08 27 34.6	18.9	644
2003 SH ₄₂	2003 09 27.30852	01 03 21.08	+02 10 25.4	19.3 R	683	2003 SR ₄₅	2003 10 16.24797	00 02 02.46	+08 27 37.1	19.0	644
2003 SH ₄₂	2003 09 27.32186	01 03 19.78	+02 10 29.5	18.7 R	683	2003 SR ₄₅	2003 10 16.26672	00 02 01.75	+08 27 40.3	19.2	644
2003 SH ₄₂	2003 09 29.28725	01 00 22.61	+02 18 29.0	19.2 R	683	2003 SR ₄₅	2003 10 16.31072	00 02 00.07	+08 27 48.1	18.9	644
2003 SH ₄₂	2003 09 29.30066	01 00 21.35	+02 18 32.3	19.2 R	683	2003 ST ₄₅	2003 10 16.18513	00 04 15.71	+07 32 02.7	18.2	644
2003 SH ₄₂	2003 09 29.31407	01 00 20.06	+02 18 35.7	20.9 R	683	2003 ST ₄₅	2003 10 16.21257	00 04 14.51	+07 32 01.1	18.3	644
2003 SH ₄₂	2003 10 15.36728	00 36 33.57	+03 23 33.1	18.0	644	2003 ST<					

2003 SN ₄₆	2003 09 27.28094	00 06 19.15	+02 07 03.1	19.6 R	683	2003 SC ₄₈	2003 09 04.28499	00 01 46.51	+14 18 04.8	18.6	704
2003 SN ₄₆	2003 09 29.24542	00 04 41.80	+01 55 50.0	19.6 R	683	2003 SC ₄₈	2003 09 04.29786	00 01 46.12	+14 18 04.1	18.6	704
2003 SN ₄₆	2003 09 29.25884	00 04 41.09	+01 55 46.7	20.0 R	683	2003 SC ₄₈	2003 09 04.31040	00 01 45.66	+14 18 03.7	18.9	704
2003 SN ₄₆	2003 09 29.27222	00 04 40.42	+01 55 41.8	19.3 R	683	2003 SC ₄₈	2003 10 14.17396	23 37 20.88	+11 57 50.9	18.2	644
2003 SO ₄₆	2003 09 27.25747	00 08 04.07	+01 47 10.0	18.4 R	683	2003 SC ₄₈	2003 10 14.19554	23 37 20.22	+11 57 44.2	18.1	644
2003 SO ₄₆	2003 09 27.28421	00 08 02.67	+01 47 05.7	20.2 R	683	2003 SC ₄₈	2003 10 14.21845	23 37 19.53	+11 57 37.1	18.1	644
2003 SP ₄₆	2003 09 29.25072	00 09 19.16	+02 24 24.6	19.0 R	683	2003 SQ ₄₈	2003 10 14.23767	23 52 51.91	+12 47 50.8	18.9	644
2003 SP ₄₆	2003 09 29.26453	00 09 18.66	+02 24 16.2	19.5 R	683	2003 SQ ₄₈	2003 10 14.30329	23 52 48.84	+12 47 40.6	18.6	644
2003 SP ₄₆	2003 09 29.27751	00 09 17.99	+02 24 10.8	19.2 R	683	2003 SQ ₄₈	2003 10 14.36752	23 52 45.87	+12 47 30.0	18.8	644
2003 SP ₄₆	2003 10 04.23529	00 06 00.91	+01 44 05.5	19.4 R	683	2003 SS ₄₈	2003 10 14.23032	23 59 45.54	+08 06 49.4	19.1	644
2003 SP ₄₆	2003 10 04.24869	00 06 00.27	+01 43 59.6	19.2 R	683	2003 SS ₄₈	2003 10 14.29312	23 59 43.31	+08 06 17.6	19.0	644
2003 SP ₄₆	2003 10 04.26209	00 05 59.86	+01 43 52.2	19.7 R	683	2003 SS ₄₈	2003 10 14.36006	23 59 40.92	+08 05 43.2	18.9	644
2003 SR ₄₆	2003 10 04.23560	00 05 34.38	+02 07 02.7	18.7 R	683	2003 SS ₄₈	2003 10 15.33336	23 59 09.96	+07 57 29.4	19.1	644
2003 SR ₄₆	2003 10 04.24899	00 05 33.82	+02 06 56.5	19.9 R	683	2003 SS ₄₈	2003 10 15.35503	23 59 09.22	+07 57 18.4	18.9	644
2003 SR ₄₆	2003 10 04.26240	00 05 33.16	+02 06 50.4	19.3 R	683	2003 SS ₄₈	2003 10 15.37565	23 59 08.53	+07 57 07.9	19.1	644
2003 SR ₄₆	2003 10 05.23336	00 04 52.99	+01 59 33.4	18.7 R	683	2003 SS ₄₈	2003 10 16.16950	23 58 44.85	+07 50 28.0	19.0	644
2003 SR ₄₆	2003 10 05.24674	00 04 52.25	+01 59 27.6	19.1 R	683	2003 SS ₄₈	2003 10 16.23218	23 58 42.81	+07 49 56.6	19.1	644
2003 SR ₄₆	2003 10 05.26015	00 04 51.86	+01 59 21.9	20.6 R	683	2003 SS ₄₈	2003 10 16.30186	23 58 40.52	+07 49 21.7	19.1	644
2003 SU ₄₆	2003 09 27.26167	00 14 53.67	+01 53 39.1	17.6 R	683	2003 SU ₄₈	2003 10 14.23032	23 59 28.33	+07 52 28.2	19.8	644
2003 SU ₄₆	2003 09 27.27508	00 14 53.08	+01 53 33.2	18.5 R	683	2003 SU ₄₈	2003 10 14.29312	23 59 25.98	+07 51 44.0	20.2	644
2003 SU ₄₆	2003 09 27.28842	00 14 52.45	+01 53 23.6	17.8 R	683	2003 SU ₄₈	2003 10 14.36006	23 59 23.43	+07 50 56.8	20.1	644
2003 SV ₄₆	2003 10 04.22830	23 56 45.62	+02 11 19.7	19.9 R	683	2003 SW ₄₈	2003 10 15.33336	23 49 19.83	+09 50 12.2	20.0	644
2003 SV ₄₆	2003 10 04.24169	23 56 45.12	+02 11 14.4	21.1 R	683	2003 SW ₄₈	2003 10 15.35503	23 49 18.91	+09 50 00.1	19.8	644
2003 SV ₄₆	2003 10 04.25512	23 56 44.04	+02 11 03.9	21.5 R	683	2003 SW ₄₈	2003 10 15.37565	23 49 18.08	+09 49 49.1	20.1	644
2003 SW ₄₆	2003 10 05.22795	23 59 48.40	+02 23 56.7	18.3 R	683	2003 SA ₄₉	2003 10 14.23032	23 56 12.51	+11 04 57.5	19.9	644
2003 SW ₄₆	2003 10 05.24134	23 59 47.80	+02 23 50.5	18.7 R	683	2003 SA ₄₉	2003 10 14.29312	23 56 09.83	+11 04 42.1	19.9	644
2003 SW ₄₆	2003 10 05.25475	23 59 47.11	+02 23 46.6	18.6 R	683	2003 SA ₄₉	2003 10 14.36006	23 56 06.95	+11 04 26.0	19.3	644
2003 SW ₄₆	2003 10 06.22573	23 59 02.31	+02 17 47.5	18.1 R	683	2003 SB ₄₉	2003 10 14.24015	23 55 55.06	+13 14 14.9	18.3	644
2003 SW ₄₆	2003 10 06.23911	23 59 01.77	+02 17 40.9	18.7 R	683	2003 SB ₄₉	2003 10 14.30858	23 55 52.12	+13 13 56.0	18.2	644
2003 SW ₄₆	2003 10 06.25253	23 59 01.00	+02 17 36.5	19.3 R	683	2003 SB ₄₉	2003 10 14.37144	23 55 49.43	+13 13 38.4	18.0	644
2003 SW ₄₆	2003 10 12.33388	23 54 42.11	+01 41 38.3	18.1 R	699	2003 SC ₄₉	2003 10 14.23521	00 20 20.50	+10 53 03.9	18.6	644
2003 SW ₄₆	2003 10 12.34394	23 54 41.56	+01 41 35.6		699	2003 SC ₄₉	2003 10 14.29801	00 20 16.41	+10 53 05.5	18.3	644
2003 SW ₄₆	2003 10 12.35387	23 54 41.23	+01 41 30.7		699	2003 SC ₄₉	2003 10 14.36502	00 20 12.04	+10 53 07.3	18.3	644
2003 SW ₄₆	2003 10 12.36392	23 54 40.74	+01 41 28.6		699	2003 SC ₄₉	2003 10 16.12367	00 18 24.07	+10 53 47.2	19.0 V	691
2003 SW ₄₆	2003 10 15.30818	23 52 52.94	+01 25 31.2	17.9	644	2003 SC ₄₉	2003 10 16.15129	00 18 22.34	+10 53 48.0	18.9 V	691
2003 SW ₄₆	2003 10 15.32917	23 52 52.17	+01 25 24.7	18.0	644	2003 SC ₄₉	2003 10 16.17855	00 18 20.62	+10 53 48.7	19.0 V	691
2003 SW ₄₆	2003 10 15.35081	23 52 51.36	+01 25 17.9	18.1	644	2003 SC ₄₉	2003 10 16.22910	00 18 17.43	+10 53 50.0	19.1 V	291
2003 SX ₄₆	2003 10 12.33388	23 58 42.34	+02 59 52.4	18.1 R	699	2003 SC ₄₉	2003 10 16.23305	00 18 17.18	+10 53 50.1	19.0 V	291
2003 SX ₄₆	2003 10 12.34394	23 58 41.94	+02 59 46.6		699	2003 SC ₄₉	2003 10 16.23947	00 18 16.75	+10 53 50.4	18.9 V	291
2003 SX ₄₆	2003 10 12.35387	23 58 41.68	+02 59 41.1		699	2003 SD ₄₉	2003 10 15.36307	00 29 02.26	+04 14 03.3	18.9	644
2003 SX ₄₆	2003 10 12.36392	23 58 41.08	+02 59 35.7		699	2003 SD ₄₉	2003 10 15.38405	00 29 01.37	+04 13 55.3	18.8	644
2003 SX ₄₆	2003 10 15.30818	23 56 52.00	+02 33 25.8	18.2	644	2003 SD ₄₉	2003 10 15.41567	00 29 00.04	+04 13 43.6	19.0	644
2003 SX ₄₆	2003 10 15.32917	23 56 51.21	+02 33 14.9	18.3	644	2003 SF ₄₉	2003 10 17.16775	00 34 13.47	+03 47 51.0	18.9	704
2003 SX ₄₆	2003 10 15.35081	23 56 50.40	+02 33 04.1	18.4	644	2003 SF ₄₉	2003 10 17.18148	00 34 12.85	+03 47 44.1	18.9	704
2003 SX ₄₆	2003 10 16.16703	23 56 22.82	+02 26 02.1	18.9	644	2003 SF ₄₉	2003 10 17.22005	00 34 11.30	+03 47 25.6	19.1	704
2003 SX ₄₆	2003 10 16.22971	23 56 20.55	+02 25 30.0	19.1	644	2003 SF ₄₉	2003 10 17.23615	00 34 10.59	+03 47 18.2	19.6	704
2003 SX ₄₆	2003 10 16.29936	23 56 17.99	+02 24 54.6	19.3	644	2003 SF ₄₉	2003 10 17.24993	00 34 10.13	+03 47 11.0	19.0	704
2003 SY ₄₆	2003 10 15.33197	23 51 07.13	+06 01 40.3	18.0	644	2003 SG ₄₉	2003 10 16.12101	00 30 02.46	+10 17 42.5	19.1 V	691
2003 SY ₄₆	2003 10 15.33336	23 51 07.07	+06 01 40.4	18.0	644	2003 SG ₄₉	2003 10 16.14870	00 30 00.97	+10 17 38.7	19.1 V	691
2003 SY ₄₆	2003 10 15.35365	23 51 06.08	+06 01 44.2	18.0	644	2003 SG ₄₉	2003 10 16.17596	00 29 59.48	+10 17 35.0	19.0 V	691
2003 SY ₄₆	2003 10 15.35503	23 51 06.01	+06 01 44.2	18.0	644	2003 SH ₄₉	2003 10 16.12101	00 29 48.35	+09 51 07.6	19.5 V	691
2003 SY ₄₆	2003 10 15.37425	23 51 05.09	+06 01 47.8	18.0	644	2003 SH ₄₉	2003 10 16.14870	00 29 46.81	+09 51 07.4	19.5 V	691
2003 SY ₄₆	2003 10 15.37565	23 51 05.01	+06 01 47.8	17.9	644	2003 SH ₄₉	2003 10 16.17596	00 29 45.31	+09 51 07.4	19.2 V	691
2003 SY ₄₆	2003 10 15.86139	23 50 43.19	+06 03 09.9	18.1 V	049	2003 SQ ₄₉	2003 10 16.12101	00 27 59.21	+09 50 38.6	19.2 V	691
2003 SY ₄₆	2003 10 15.87379	23 50 42.63	+06 03 12.1	17.8 V	049	2003 SQ ₄₉	2003 10 16.14870	00 27 57.90	+09 50 32.2	19.1 V	691
2003 SY ₄₆	2003 10 15.88649	23 50 42.04	+06 03 14.2	18.0 V	049	2003 SQ ₄₉	2003 10 16.17596	00 27 56.61	+09 50 25.6	19.4 V	691
2003 SZ ₄₆	2003 10 16.16703	23 59 28.77	+03 45 16.1	18.1	644	2003 SR ₄₉	2003 10 14.23521	00 24 20.13	+09 06 19.8	19.4	644
2003 SZ ₄₆	2003 10 16.22971	23 59 26.53	+03 45 00.2	18.0	644	2003 SR ₄₉	2003 10 14.29801	00 24 16.54	+09 06 12.0	19.0	644
2003 SZ ₄₆	2003 10 16.29936	23 59 24.02	+03 44 42.4	18.2	644	2003 SR ₄₉	2003 10 14.36502	00 24 12.71	+09 06 03.7	19.1	644
2003 SD ₄₇	2003 10 15.30818	23 44 06.96	+03 33 51.7	18.5	644	2003 SR ₄₉	2003 10 16.12643	00 22 37.00	+09 02 23.8	19.9 V	691
2003 SD ₄₇	2003 10 15.32917	23 44 06.18	+03 33 43.6	18.4	644	2003 SR ₄₉	2003 10 16.15400	00 22 35.47	+09 02 20.4	19.7 V	691
2003 SD ₄₇	2003 10 15.35081	23 44 05.41	+03 33 34.7	19.0	644	2003 SR ₄₉	2003 10 16.18143	00 22 33.97	+09 02 16.9	19.7 V	691
2003 SH ₄₇	2003 10 12.27172	22 59 59.13	+04 24 01.5	18.4 R	699	2003 SZ ₄₉	2003 10 04.17534	22 38 27.25	+02 10 08.5	19.4 R	683
2003 SH ₄₇	2003 10 12.28660	22 59 58.73	+04 23 57.2		699	2003 SZ ₄₉	2003 10 04.18872	22 38 26.68	+02 10 05.7	20.6 R	683
2003 SH ₄₇	2003 10 12.30146	22 59 58.28	+04 23 54.3		699	2003 SZ ₄₉	2003 10 04.20093	22 38 26.21	+02 10 04.1	20.6 R	683
2003 SH ₄₇	2003 10 12.31637	22 59 57.83	+04 23 50.5		699	2003 SZ ₄₉	2003 10 14.22607	22 33 24.19	+01 41 33.8	18.4 R	699
2003 SJ ₄₇	2003 10 15.11499	22 48 18.36	+04 55 30.1	19.1	644	2003 SZ ₄₉	2003 10 14.24594	22 33 23.80	+01 41 29.9		699
2003 SJ ₄₇	2003 10 15.13690	22 48 17.93	+04 55 26.6	19.2	644	2003 SZ ₄₉	2003 10 14.26578	22 33 23.36	+01 41 28.9		699
2003 SJ ₄₇	2003 10 15.26302	22 48 15.53	+04 55 05.0	19.0	644	2003 SZ ₄₉	2003 10 14.28562	22 33 22.91	+01 41 23.6		699
2003 SL ₄₇	2003 10 15.33336	23 54 11.69	+06 01 35.								

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2003 SF ₅₁	2003 10 14.32197	00 27 39.11	-05 49 16.3	17.9	644	2003 SO ₅₂	2003 10 04.27068	00 58 06.03	+02 21 31.7	20.6 R	683
2003 SF ₅₁	2003 10 14.38492	00 27 35.96	-05 49 21.3	18.0	644	2003 SO ₅₂	2003 10 04.28407	00 58 05.15	+02 21 29.1	19.2 R	683
2003 SM ₅₁	2003 09 28.23462	00 54 16.61	-00 53 48.3	19.4	704	2003 SO ₅₂	2003 10 04.29748	00 58 04.30	+02 21 29.1	20.2 R	683
2003 SM ₅₁	2003 09 28.24806	00 54 15.83	-00 53 50.1	19.3	704	2003 SO ₅₂	2003 10 05.26864	00 57 06.55	+02 19 36.7	19.7 R	683
2003 SM ₅₁	2003 09 28.27340	00 54 14.39	-00 53 56.6	19.7	704	2003 SO ₅₂	2003 10 05.28203	00 57 05.84	+02 19 33.5	20.3 R	683
2003 SM ₅₁	2003 09 28.28614	00 54 13.70	-00 53 58.4	19.7	704	2003 SO ₅₂	2003 10 05.29547	00 57 04.85	+02 19 32.6	20.7 R	683
2003 SM ₅₁	2003 10 02.26971	00 50 29.96	-01 07 27.0	19.9 V	691	2003 SX ₅₂	2003 10 14.28407	00 40 23.08	+14 23 10.9	17.7	644
2003 SM ₅₁	2003 10 02.29576	00 50 28.44	-01 07 32.2	20.0 V	691	2003 SX ₅₂	2003 10 14.31190	00 40 20.96	+14 23 17.9	18.0	644
2003 SM ₅₁	2003 10 02.32178	00 50 26.93	-01 07 37.3	19.9 V	691	2003 SX ₅₂	2003 10 14.34597	00 40 18.40	+14 23 26.2	18.0	644
2003 SO ₅₁	2003 09 28.23510	01 01 38.18	-00 35 19.3	19.3	704	2003 SC ₅₃	2003 10 16.19270	01 15 30.78	+17 15 57.4	18.0	644
2003 SO ₅₁	2003 09 28.24859	01 01 37.50	-00 35 20.7	19.6	704	2003 SC ₅₃	2003 10 16.26480	01 15 26.88	+17 14 33.4	18.0	644
2003 SO ₅₁	2003 09 28.25881	01 01 37.01	-00 35 21.8	19.2 R	699	2003 SC ₅₃	2003 10 16.32799	01 15 23.42	+17 13 19.4	18.1	644
2003 SO ₅₁	2003 09 28.26129	01 01 36.81	-00 35 21.4	19.5	704	2003 SC ₅₃	2003 10 17.28867	01 14 33.54	+16 54 27.0	18.5 V	691
2003 SO ₅₁	2003 09 28.27209	01 01 36.22	-00 35 22.7		699	2003 SC ₅₃	2003 10 17.32773	01 14 31.40	+16 53 40.6	18.5 V	691
2003 SO ₅₁	2003 09 28.27389	01 01 36.09	-00 35 22.8	19.4	704	2003 SC ₅₃	2003 10 17.35436	01 14 29.94	+16 53 08.9	18.6 V	691
2003 SO ₅₁	2003 09 28.28542	01 01 35.53	-00 35 23.0		699	2003 SN ₅₃	2003 10 14.13852	22 24 56.99	-23 42 18.1	17.9 R	699
2003 SO ₅₁	2003 09 28.28672	01 01 35.39	-00 35 23.5	19.3	704	2003 SN ₅₃	2003 10 14.15856	22 24 57.13	-23 42 08.3		699
2003 SO ₅₁	2003 09 28.29877	01 01 34.80	-00 35 24.6		699	2003 SN ₅₃	2003 10 14.17856	22 24 57.25	-23 41 59.6		699
2003 SO ₅₁	2003 10 01.17129	00 59 03.48	-00 39 27.9	18.9 R	699	2003 SN ₅₃	2003 10 14.19851	22 24 57.26	-23 41 48.9		699
2003 SO ₅₁	2003 10 01.18627	00 59 02.66	-00 39 30.5		699	2003 SN ₅₃	2003 10 17.14037	22 25 31.36	-23 17 06.9	18.6	704
2003 SO ₅₁	2003 10 01.20123	00 59 01.74	-00 39 31.9		699	2003 SN ₅₃	2003 10 17.15206	22 25 31.50	-23 17 00.4	18.8	704
2003 SO ₅₁	2003 10 01.21627	00 59 00.94	-00 39 32.3		699	2003 SN ₅₃	2003 10 17.16391	22 25 31.67	-23 16 53.9	19.0	704
2003 SQ ₅₁	2003 10 14.24405	00 37 37.09	-05 30 11.7	19.3	644	2003 SN ₅₃	2003 10 17.17593	22 25 31.75	-23 16 48.2	19.0	704
2003 SQ ₅₁	2003 10 14.31384	00 37 33.28	-05 30 38.4	19.3	644	2003 SN ₅₃	2003 10 17.18748	22 25 31.97	-23 16 41.6	19.6	704
2003 SQ ₅₁	2003 10 14.37674	00 37 29.87	-05 31 02.3	19.3	644	2003 SM ₅₄	2003 10 15.27559	23 13 29.18	+05 27 08.1	19.4	644
2003 SS ₅₁	2003 09 28.26293	00 59 20.44	-02 05 03.8	19.2 R	699	2003 SM ₅₄	2003 10 15.29701	23 13 28.67	+05 27 00.0	19.5	644
2003 SS ₅₁	2003 09 28.27623	00 59 19.70	-02 05 05.6		699	2003 SM ₅₄	2003 10 15.31940	23 13 28.16	+05 26 51.4	19.6	644
2003 SS ₅₁	2003 09 28.28959	00 59 18.97	-02 05 08.5		699	2003 SN ₅₄	2003 10 15.27559	23 17 16.08	+05 17 56.3	19.6	644
2003 SS ₅₁	2003 09 28.30293	00 59 18.23	-02 05 11.3		699	2003 SN ₅₄	2003 10 15.29701	23 17 15.60	+05 17 45.8	19.7	644
2003 SS ₅₁	2003 10 02.26712	00 55 44.43	-02 16 15.8	19.6 V	691	2003 SN ₅₄	2003 10 15.31940	23 17 15.18	+05 17 35.2	19.7	644
2003 SS ₅₁	2003 10 02.29316	00 55 42.92	-02 16 20.0	19.1 V	691	2003 SS ₅₄	2003 10 15.27559	23 26 25.74	+04 56 23.3	17.8	644
2003 SS ₅₁	2003 10 02.31924	00 55 41.41	-02 16 24.0	19.0 V	691	2003 SS ₅₄	2003 10 15.27980	23 26 25.63	+04 56 21.2	18.2	644
2003 SW ₅₁	2003 09 28.23462	00 54 49.98	-00 51 12.5	19.0	704	2003 SS ₅₄	2003 10 15.29701	23 26 25.27	+04 56 12.3	17.7	644
2003 SW ₅₁	2003 09 28.26081	00 54 48.73	-00 51 27.5	19.7	704	2003 SS ₅₄	2003 10 15.30260	23 26 25.13	+04 56 09.3	18.2	644
2003 SW ₅₁	2003 09 28.28614	00 54 47.51	-00 51 43.0	19.5	704	2003 SS ₅₄	2003 10 15.31940	23 26 24.78	+04 56 00.8	17.9	644
2003 SW ₅₁	2003 10 02.26971	00 51 44.05	-01 30 15.1	19.7 V	691	2003 SS ₅₄	2003 10 15.32360	23 26 24.69	+04 55 58.4	18.1	644
2003 SW ₅₁	2003 10 02.29576	00 51 42.73	-01 30 29.9	19.6 V	691	2003 SW ₅₄	2003 10 15.28132	23 28 51.83	+05 08 52.6	18.6	644
2003 SW ₅₁	2003 10 02.32178	00 51 41.41	-01 30 44.8	19.7 V	691	2003 SW ₅₄	2003 10 15.30399	23 28 51.19	+05 08 42.3	18.8	644
2003 SZ ₅₁	2003 10 15.36728	00 44 37.00	+02 51 01.6	18.6	644	2003 SW ₅₄	2003 10 15.32499	23 28 50.60	+05 08 32.7	19.2	644
2003 SZ ₅₁	2003 10 15.38824	00 44 35.97	+02 50 58.6	18.4	644	2003 SX ₅₄	2003 10 15.28420	23 32 24.11	+06 32 37.6	18.2	644
2003 SZ ₅₁	2003 10 15.41986	00 44 34.43	+02 50 54.4	18.4	644	2003 SX ₅₄	2003 10 15.30539	23 32 23.56	+06 32 28.7	18.4	644
2003 SA ₅₂	2003 09 28.23510	00 58 43.41	-00 58 17.5	19.0	704	2003 SX ₅₄	2003 10 15.32638	23 32 23.00	+06 32 19.6	18.2	644
2003 SA ₅₂	2003 09 28.24859	00 58 42.61	-00 58 22.6	19.6	704	2003 SY ₅₄	2003 10 15.28559	23 29 45.67	+07 11 34.4	18.6	644
2003 SA ₅₂	2003 09 28.25881	00 58 42.03	-00 58 26.7	19.2 R	699	2003 SY ₅₄	2003 10 15.30678	23 29 44.88	+07 11 31.0	18.8	644
2003 SA ₅₂	2003 09 28.26129	00 58 41.95	-00 58 26.9	19.3	704	2003 SY ₅₄	2003 10 15.32778	23 29 44.09	+07 11 27.4	18.7	644
2003 SA ₅₂	2003 09 28.27209	00 58 41.36	-00 58 31.7		699	2003 SA ₅₅	2003 10 16.15971	23 37 35.40	+04 28 40.7	18.9 V	291
2003 SA ₅₂	2003 09 28.27389	00 58 41.22	-00 58 32.1	19.6	704	2003 SA ₅₅	2003 10 16.18335	23 37 34.91	+04 28 28.4	19.1 V	291
2003 SA ₅₂	2003 09 28.28542	00 58 40.63	-00 58 36.1		699	2003 SA ₅₅	2003 10 16.20698	23 37 34.41	+04 28 16.3	19.1 V	291
2003 SA ₅₂	2003 09 28.28672	00 58 40.56	-00 58 35.8	18.9	704	2003 SB ₅₅	2003 10 15.28420	23 30 37.62	+06 06 19.9	18.5	644
2003 SA ₅₂	2003 09 28.29877	00 58 39.90	-00 58 40.4		699	2003 SB ₅₅	2003 10 15.28559	23 30 37.59	+06 06 19.5	18.5	644
2003 SA ₅₂	2003 10 01.17299	00 56 07.94	-01 15 52.8	18.9 R	699	2003 SB ₅₅	2003 10 15.30539	23 30 36.86	+06 06 15.4	18.3	644
2003 SA ₅₂	2003 10 01.18791	00 56 07.08	-01 15 58.9		699	2003 SB ₅₅	2003 10 15.30678	23 30 36.81	+06 06 15.2	18.4	644
2003 SA ₅₂	2003 10 01.20290	00 56 06.18	-01 16 04.3		699	2003 SB ₅₅	2003 10 15.32638	23 30 36.11	+06 06 11.1	18.4	644
2003 SA ₅₂	2003 10 01.21793	00 56 05.38	-01 16 09.4		699	2003 SB ₅₅	2003 10 15.32778	23 30 36.05	+06 06 10.6	18.2	644
2003 SA ₅₂	2003 10 02.26712	00 55 08.61	-01 22 20.3	19.5 V	691	2003 SF ₅₅	2003 10 12.33056	23 45 11.51	-02 54 59.1	18.1 R	699
2003 SA ₅₂	2003 10 02.29316	00 55 07.13	-01 22 29.6	19.5 V	691	2003 SF ₅₅	2003 10 12.34057	23 45 11.20	-02 55 14.2		699
2003 SA ₅₂	2003 10 02.31924	00 55 05.65	-01 22 38.7	19.6 V	691	2003 SF ₅₅	2003 10 12.35055	23 45 10.93	-02 55 29.1		699
2003 SL ₅₂	2003 09 08.57912	01 13 38.43	+01 52 55.3	20.2	608	2003 SF ₅₅	2003 10 12.36056	23 45 10.64	-02 55 44.5		699
2003 SL ₅₂	2003 09 08.59006	01 13 38.08	+01 52 52.4	20.3	608	2003 SF ₅₅	2003 10 16.15971	23 43 50.73	-04 27 21.9	17.8	644
2003 SL ₅₂	2003 09 08.60046	01 13 37.76	+01 52 50.2	20.7	608	2003 SF ₅₅	2003 10 16.18032	23 43 50.28	-04 27 51.2	17.8	644
2003 SL ₅₂	2003 09 28.25881	00 59 25.02	+00 22 56.2	18.5 R	699	2003 SF ₅₅	2003 10 16.20199	23 43 49.82	-04 28 21.8	17.9	644
2003 SL ₅₂	2003 09 28.27209	00 59 24.18	+00 22 52.5		699	2003 SH ₅₅	2003 10 15.27980	23 31 37.63	+03 42 46.5	19.1	644
2003 SL ₅₂	2003 09 28.28542	00 59 23.49	+00 22 48.7		699	2003 SH ₅₅	2003 10 15.30260	23 31 37.13	+03 42 38.4	19.2	644
2003 SL ₅₂	2003 09 28.29877	00 59 22.67	+00 22 44.5		699	2003 SH ₅₅	2003 10 15.32360	23 31 36.70	+03 42 30.8	19.2	644
2003 SL ₅₂	2003 10 02.26452	00 55 42.72	+00 03 27.6	18.9 V	691	2003 SJ ₅₅	2003 10 04.21447	23 38 00.10	+02 18 25.1	18.9 R	683
2003 SL ₅₂	2003 10 02.29054	00 55 41.18	+00 03 20.1	18.9 V	691	2003 SJ ₅₅	2003 10 04.22789	23 37 59.62	+02 18 18.8	20.3 R	683
2003 SL ₅₂	2003 10 02.31666	00 55 39.64	+00 03 12.6	19.0 V	691	2003 SJ ₅₅	2003 10 04.24129	23 37 59.18	+02 18 13.3	19.4 R	683
2003 SL ₅₂	2003 10 06.53217	00 51 41.48	-00 16 14.4	20.4	608	2003 SJ ₅₅	2003 10 05.21212	23 37 30.77	+02 11 13.7	18.7 R	683
2003 SL ₅₂	2003 10 06.54272	00 51 40.86	-00 16 17.2	19.5	608	2003 SJ ₅₅	2003 10 05.22550	23 37 30.34	+02 11 08.4	20.6 R	683
2003 SL ₅₂	2003 10 06.55322	00 51 40.18	-00 16 19.6	20.5	608	2003 SJ ₅₅	2003 10 05.23893	23 37 29.80	+02 11		

2003 SX ₅₆	2003 10 17.08954	23 17 52.48	-00 02 33.2	20.4 V	691	2003 SX ₅₇	2003 10 14.35676	01 12 54.32	+06 28 29.4	699
2003 SX ₅₆	2003 10 17.11750	23 17 51.91	-00 02 36.6	20.6 V	691	2003 SX ₅₇	2003 10 14.37667	01 12 53.23	+06 28 21.4	699
2003 SX ₅₆	2003 10 17.15066	23 17 51.25	-00 02 40.7	20.3 V	691	2003 SX ₅₇	2003 10 14.39656	01 12 52.13	+06 28 12.7	699
2003 SY ₅₆	2003 10 16.10950	23 21 59.31	-01 32 41.3	19.3	644	2003 SZ ₅₇	2003 10 15.37845	01 06 42.24	+06 16 52.5	19.0 644
2003 SY ₅₆	2003 10 16.13058	23 21 58.78	-01 32 47.2	19.3	644	2003 SZ ₅₇	2003 10 15.40265	01 06 40.70	+06 16 51.3	19.2 644
2003 SY ₅₆	2003 10 16.15233	23 21 58.23	-01 32 53.1	19.2	644	2003 SZ ₅₇	2003 10 15.43213	01 06 38.82	+06 16 50.0	19.0 644
2003 SZ ₅₆	2003 10 16.10950	23 23 57.21	-00 59 04.0	19.7	644	2003 SA ₅₈	2003 10 15.37845	01 10 54.40	+06 58 34.2	18.1 644
2003 SZ ₅₆	2003 10 16.13058	23 23 56.82	-00 59 10.6	19.2	644	2003 SA ₅₈	2003 10 15.40265	01 10 52.97	+06 58 35.9	18.1 644
2003 SZ ₅₆	2003 10 16.15233	23 23 56.42	-00 59 17.3	19.4	644	2003 SA ₅₈	2003 10 15.43213	01 10 51.24	+06 58 37.7	18.3 644
2003 SA ₅₇	2003 10 16.10950	23 21 31.81	-01 35 43.1	19.1	644	2003 SA ₅₈	2003 10 17.25828	01 09 09.40	+07 00 38.1	18.1 704
2003 SA ₅₇	2003 10 16.13058	23 21 31.26	-01 35 50.0	19.4	644	2003 SA ₅₈	2003 10 17.27520	01 09 08.41	+07 00 39.2	18.1 704
2003 SA ₅₇	2003 10 16.15233	23 21 30.73	-01 35 57.2	19.4	644	2003 SA ₅₈	2003 10 17.29025	01 09 07.46	+07 00 40.5	18.5 704
2003 SC ₅₇	2003 10 17.09494	23 26 55.44	-02 31 50.4	20.0 V	691	2003 SA ₅₈	2003 10 17.30508	01 09 06.65	+07 00 40.7	18.6 704
2003 SC ₅₇	2003 10 17.12291	23 26 55.20	-02 31 56.5	20.1 V	691	2003 SC ₅₈	2003 10 16.30085	01 26 05.99	+04 57 48.1	19.6 V 691
2003 SC ₅₇	2003 10 17.15603	23 26 54.88	-02 32 03.0	20.0 V	691	2003 SC ₅₈	2003 10 16.32882	01 26 04.61	+04 57 41.2	19.8 V 691
2003 SD ₅₇	2003 10 17.10586	23 25 22.98	-05 18 38.2	20.3 V	691	2003 SC ₅₈	2003 10 16.35630	01 26 03.26	+04 57 34.5	20.0 V 691
2003 SD ₅₇	2003 10 17.13997	23 25 22.43	-05 18 56.6	20.4 V	691	2003 SH ₅₈	2003 08 21.86372	22 36 34.70	+12 38 28.0	19.2 R 599
2003 SD ₅₇	2003 10 17.16652	23 25 22.00	-05 19 11.1	20.6 V	691	2003 SH ₅₈	2003 08 21.87395	22 36 34.30	+12 38 23.9	19.2 R 599
2003 SE ₅₇	2003 10 17.09494	23 24 58.86	-02 14 54.7	20.4 V	691	2003 SH ₅₈	2003 08 21.88416	22 36 33.84	+12 38 22.3	18.8 R 599
2003 SE ₅₇	2003 10 17.12291	23 24 58.48	-02 15 00.0	20.2 V	691	2003 SH ₅₈	2003 08 21.89427	22 36 33.38	+12 38 19.1	19.0 R 599
2003 SE ₅₇	2003 10 17.15603	23 24 58.01	-02 15 06.3	20.4 V	691	2003 SH ₅₈	2003 09 30.17034	22 12 07.51	+06 49 41.4	18.7 R 699
2003 SG ₅₇	2003 10 16.10810	23 19 29.54	-06 13 30.4	19.2	644	2003 SH ₅₈	2003 09 30.18885	22 12 07.20	+06 49 29.6	699
2003 SG ₅₇	2003 10 16.12917	23 19 28.96	-06 13 31.0	19.1	644	2003 SH ₅₈	2003 09 30.20710	22 12 06.77	+06 49 19.6	699
2003 SG ₅₇	2003 10 16.15089	23 19 28.33	-06 13 31.4	19.1	644	2003 SH ₅₈	2003 09 30.22547	22 12 06.57	+06 49 07.4	699
2003 SJ ₅₇	2003 10 14.34768	01 28 25.88	+10 00 34.8	18.0 R	699	2003 SH ₅₈	2003 10 02.10582	22 11 39.25	+06 29 17.9	20.3 V 691
2003 SJ ₅₇	2003 10 14.36748	01 28 24.74	+10 00 30.0		699	2003 SH ₅₈	2003 10 02.13377	22 11 38.85	+06 29 00.5	20.2 V 691
2003 SJ ₅₇	2003 10 14.38737	01 28 23.58	+10 00 23.4		699	2003 SH ₅₈	2003 10 02.15978	22 11 38.43	+06 28 44.2	20.1 V 691
2003 SJ ₅₇	2003 10 14.40723	01 28 22.43	+10 00 19.2		699	2003 SH ₅₈	2003 10 16.14454	22 11 24.80	+04 13 17.2	20.2 V 291
2003 SJ ₅₇	2003 10 16.28151	01 26 38.98	+09 51 58.7	18.3 V	691	2003 SH ₅₈	2003 10 16.14922	22 11 24.85	+04 13 14.7	20.2 V 291
2003 SJ ₅₇	2003 10 16.30953	01 26 37.34	+09 51 51.2	18.0 V	691	2003 SH ₅₈	2003 10 16.15338	22 11 24.89	+04 13 12.6	20.4 V 291
2003 SJ ₅₇	2003 10 16.33744	01 26 35.70	+09 51 43.7	18.5 V	691	2003 SM ₅₈	2003 10 15.11078	22 21 12.86	+09 48 27.7	19.2 644
2003 SK ₅₇	2003 10 14.34768	01 23 46.50	+11 53 59.9	18.7 R	699	2003 SM ₅₈	2003 10 15.13263	22 21 13.01	+09 48 26.8	19.1 644
2003 SK ₅₇	2003 10 14.36748	01 23 45.13	+11 53 58.9		699	2003 SM ₅₈	2003 10 15.15404	22 21 13.17	+09 48 25.6	19.0 644
2003 SK ₅₇	2003 10 14.38737	01 23 43.96	+11 53 58.2		699	2003 SN ₅₈	2003 08 24.29813	22 51 00.29	+10 26 24.7	18.7 644
2003 SK ₅₇	2003 10 14.40723	01 23 42.74	+11 53 59.2		699	2003 SN ₅₈	2003 08 24.37075	22 50 56.66	+10 26 22.0	18.8 644
2003 SK ₅₇	2003 10 16.27607	01 21 48.99	+11 53 47.6	19.2 V	691	2003 SN ₅₈	2003 08 24.43525	22 50 53.47	+10 26 19.5	19.7 644
2003 SK ₅₇	2003 10 16.30410	01 21 47.22	+11 53 47.3	19.2 V	691	2003 SN ₅₈	2003 08 29.43416	22 46 47.06	+10 20 57.0	20.7 608
2003 SK ₅₇	2003 10 16.33203	01 21 45.46	+11 53 46.9	19.2 V	691	2003 SN ₅₈	2003 08 29.44498	22 46 46.54	+10 20 55.8	20.9 608
2003 SN ₅₇	2003 10 14.33683	01 17 29.11	+06 18 32.8	18.5 R	699	2003 SN ₅₈	2003 08 29.45547	22 46 45.99	+10 20 55.1	20.5 608
2003 SN ₅₇	2003 10 14.35676	01 17 28.01	+06 18 21.4		699	2003 SN ₅₈	2003 09 04.25386	22 41 56.14	+10 09 47.2	19.2 704
2003 SN ₅₇	2003 10 14.37667	01 17 27.13	+06 18 06.8		699	2003 SN ₅₈	2003 09 04.26651	22 41 55.50	+10 09 46.8	19.3 704
2003 SN ₅₇	2003 10 14.39656	01 17 26.25	+06 17 54.6		699	2003 SN ₅₈	2003 09 04.27932	22 41 54.88	+10 09 44.9	19.1 704
2003 SO ₅₇	2003 10 14.34850	01 21 40.61	+07 36 25.1	17.9 R	699	2003 SN ₅₈	2003 09 04.29186	22 41 54.27	+10 09 42.8	19.4 704
2003 SO ₅₇	2003 10 14.36829	01 21 39.77	+07 36 14.1		699	2003 SN ₅₈	2003 09 04.30472	22 41 53.62	+10 09 41.9	19.1 704
2003 SO ₅₇	2003 10 14.38820	01 21 38.80	+07 36 04.1		699	2003 SN ₅₈	2003 09 28.11550	22 24 24.28	+08 45 39.4	19.9 V 691
2003 SO ₅₇	2003 10 14.40806	01 21 37.95	+07 35 54.3		699	2003 SN ₅₈	2003 09 28.14332	22 24 23.28	+08 45 32.6	19.9 V 691
2003 SO ₅₇	2003 10 16.29548	01 20 16.71	+07 19 53.3	18.3 V	691	2003 SN ₅₈	2003 09 28.16988	22 24 22.34	+08 45 25.7	19.7 V 691
2003 SO ₅₇	2003 10 16.32341	01 20 15.45	+07 19 39.0	18.3 V	691	2003 SN ₅₈	2003 09 30.15508	22 23 15.69	+08 36 58.0	19.7 R 699
2003 SO ₅₇	2003 10 16.35076	01 20 14.22	+07 19 25.2	18.4 V	691	2003 SN ₅₈	2003 09 30.17369	22 23 15.05	+08 36 52.4	699
2003 SP ₅₇	2003 10 14.33851	01 20 05.65	+10 14 27.1	18.0 R	699	2003 SN ₅₈	2003 09 30.19213	22 23 14.51	+08 36 47.4	699
2003 SP ₅₇	2003 10 14.35839	01 20 04.56	+10 14 23.9		699	2003 SN ₅₈	2003 09 30.21046	22 23 13.86	+08 36 42.4	699
2003 SP ₅₇	2003 10 14.37829	01 20 03.44	+10 14 20.7		699	2003 SO ₅₈	2003 10 15.10936	22 27 16.32	+04 16 34.0	19.4 644
2003 SP ₅₇	2003 10 14.39817	01 20 02.26	+10 14 18.1		699	2003 SO ₅₈	2003 10 15.13100	22 27 16.44	+04 16 20.4	19.5 644
2003 SP ₅₇	2003 10 15.37845	01 19 10.07	+10 11 49.6	18.1	644	2003 SO ₅₈	2003 10 15.15262	22 27 16.53	+04 16 06.5	19.4 644
2003 SP ₅₇	2003 10 15.40265	01 19 08.72	+10 11 45.8	17.9	644	2003 SR ₅₈	2003 10 14.22856	22 38 31.45	+06 27 13.3	19.4 R 699
2003 SP ₅₇	2003 10 15.43213	01 19 07.08	+10 11 41.1	17.8	644	2003 SR ₅₈	2003 10 14.24844	22 38 31.12	+06 27 08.3	699
2003 SP ₅₇	2003 10 16.28425	01 18 22.10	+10 09 30.9	18.5 V	691	2003 SR ₅₈	2003 10 14.26827	22 38 30.62	+06 27 06.6	699
2003 SP ₅₇	2003 10 16.31214	01 18 20.53	+10 09 26.5	18.5 V	691	2003 SR ₅₈	2003 10 14.28811	22 38 30.27	+06 27 01.9	699
2003 SP ₅₇	2003 10 16.34002	01 18 18.96	+10 09 22.3	18.5 V	691	2003 SU ₅₈	2003 10 14.22523	22 27 37.51	+03 08 50.7	19.1 R 699
2003 SQ ₅₇	2003 10 14.33851	01 12 04.58	+10 50 26.5	18.1 R	699	2003 SU ₅₈	2003 10 14.24512	22 27 37.25	+03 08 43.3	699
2003 SQ ₅₇	2003 10 14.35839	01 12 03.28	+10 50 25.9		699	2003 SU ₅₈	2003 10 14.26496	22 27 36.80	+03 08 40.7	699
2003 SQ ₅₇	2003 10 14.37829	01 12 01.85	+10 50 26.7		699	2003 SU ₅₈	2003 10 14.28480	22 27 36.48	+03 08 35.3	699
2003 SQ ₅₇	2003 10 14.39817	01 12 00.50	+10 50 27.3		699	2003 SX ₅₈	2003 08 25.27746	23 05 51.41	+07 27 52.4	18.8 704
2003 SR ₅₇	2003 10 14.34850	01 20 45.85	+09 51 44.3		699	2003 SX ₅₈	2003 08 25.28969	23 05 50.94	+07 27 49.2	18.7 704
2003 SR ₅₇	2003 10 14.36829	01 20 44.83	+09 51 42.5		699	2003 SX ₅₈	2003 08 25.30191	23 05 50.44	+07 27 47.1	18.3 704
2003 SR ₅₇	2003 10 14.38820	01 20 43.76	+09 51 39.0		699	2003 SX ₅₈	2003 08 25.31390	23 05 49.94	+07 27 44.0	18.9 704
2003 SR ₅₇	2003 10 14.40806	01 20 42.75	+09 51 36.2		699	2003 SX ₅₈	2003 09 03.30380	22 59 41.77	+06 47 24.4	18.7 704
2003 SR ₅₇	2003 10 15.37845	01 19 52.87	+09 49 31.2	17.9	644	2003 SX ₅₈	2003 09 03.31591	22 59 41.26	+06 47 20.6	19.0 704
2003 SR ₅₇	2003 10 15.40265	01 19 51.60	+09 49 28.0	17.9	644	2003 SX ₅₈	2003 09 03.32787	22 59 40.70	+06 47 16.6	19.0 704
2003 SR ₅₇	2003 10 15.43213	01 19 50.03	+09 49 24.2	17.7	644	2003 SX ₅₈	2003 10 14.22607	22 37 16.66	+02 21 01.8	19.0 R 699
2003 SR ₅₇	2003 10 16.28425	01 19 06.47	+09 47 33.2	17.8 V	691	2003 SX ₅₈	2003 10 14.24594	22 37 16.42	+02 20 53.6	699
2003 SR ₅₇	2003 10 16.31214	01 19 05.06	+09 47 30.0	17.9 V	691	2003 SX ₅₈	2003 10 14.26578	22 3		

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2003 SR ₆₀	2003 10 15.27980	23 27 53.34	+03 26 48.6	19.9	644	2003 SF ₆₆	2003 10 14.38492	00 36 05.74	-04 14 20.4	18.3	644
2003 SR ₆₀	2003 10 15.30260	23 27 52.44	+03 26 47.9	19.6	644	2003 SS ₆₆	2003 10 14.23032	23 55 20.40	+11 10 35.7	18.6	644
2003 SR ₆₀	2003 10 15.32360	23 27 51.62	+03 26 47.7	19.7	644	2003 SS ₆₆	2003 10 14.29312	23 55 17.50	+11 10 19.0	18.7	644
2003 SV ₆₀	2003 10 17.09494	23 23 02.47	-01 17 39.9	20.5 V	691	2003 SS ₆₆	2003 10 14.36006	23 55 14.44	+11 10 00.9	18.7	644
2003 SV ₆₀	2003 10 17.12291	23 23 01.77	-01 17 48.8	20.6 V	691	2003 SU ₆₆	2003 10 14.35344	02 03 37.98	+05 37 52.5	18.9 R	699
2003 SV ₆₀	2003 10 17.15603	23 23 00.92	-01 17 59.7	20.5 V	691	2003 SU ₆₆	2003 10 14.37335	02 03 37.19	+05 37 42.2		699
2003 SX ₆₀	2003 10 17.08954	23 21 13.55	+00 11 23.5	20.2 V	691	2003 SU ₆₆	2003 10 14.39324	02 03 36.29	+05 37 33.6		699
2003 SX ₆₀	2003 10 17.11750	23 21 12.68	+00 11 21.8	20.1 V	691	2003 SU ₆₆	2003 10 14.41303	02 03 35.46	+05 37 24.7		699
2003 SX ₆₀	2003 10 17.15066	23 21 11.66	+00 11 19.7	20.1 V	691	2003 SW ₆₆	2003 10 14.35099	01 55 47.74	+09 40 22.8	18.0 R	699
2003 SD ₆₁	2003 10 12.22083	23 12 56.03	-10 47 50.1	18.7 R	699	2003 SW ₆₆	2003 10 14.37082	01 55 46.18	+09 40 31.3		699
2003 SD ₆₁	2003 10 12.23583	23 12 55.65	-10 47 50.0		699	2003 SW ₆₆	2003 10 14.39073	01 55 44.58	+09 40 40.2		699
2003 SD ₆₁	2003 10 12.25084	23 12 55.39	-10 47 47.8		699	2003 SW ₆₆	2003 10 14.41055	01 55 43.08	+09 40 47.8		699
2003 SD ₆₁	2003 10 12.26577	23 12 54.96	-10 47 49.5		699	2003 SW ₆₆	2003 10 17.26576	01 52 06.66	+10 00 59.9	17.9	704
2003 SR ₆₁	2003 10 16.10669	23 13 15.52	-07 20 07.7	19.0 R	644	2003 SW ₆₆	2003 10 17.28247	01 52 05.31	+10 01 06.0	17.9	704
2003 SR ₆₁	2003 10 16.12775	23 13 14.85	-07 19 54.5	18.9 R	644	2003 SW ₆₆	2003 10 17.29738	01 52 04.15	+10 01 13.3	18.5	704
2003 SR ₆₁	2003 10 16.14946	23 13 14.17	-07 19 40.9	18.9 R	644	2003 SW ₆₆	2003 10 17.31142	01 52 03.01	+10 01 18.7	18.3	704
2003 SW ₆₁	2003 10 16.10810	23 18 47.11	-08 28 35.3	18.7 R	644	2003 SX ₆₆	2003 10 16.38478	02 00 05.86	+09 24 05.6	18.7 V	691
2003 SW ₆₁	2003 10 16.12917	23 18 46.34	-08 28 23.4	18.8 R	644	2003 SX ₆₆	2003 10 16.41560	02 00 03.70	+09 24 06.6	18.8 V	691
2003 SW ₆₁	2003 10 16.15089	23 18 45.56	-08 28 11.6	18.6 R	644	2003 SX ₆₆	2003 10 16.44330	02 00 01.75	+09 24 07.7	18.8 V	691
2003 SD ₆₂	2003 10 15.26861	23 03 06.76	+05 25 10.5	19.3	644	2003 SZ ₆₆	2003 10 14.35180	02 09 36.29	+08 32 12.7	18.2 R	699
2003 SD ₆₂	2003 10 15.28978	23 03 06.38	+05 25 02.4	19.0	644	2003 SZ ₆₆	2003 10 14.37167	02 09 35.40	+08 32 02.1		699
2003 SD ₆₂	2003 10 15.31240	23 03 05.95	+05 24 53.6	19.4	644	2003 SZ ₆₆	2003 10 14.39157	02 09 34.41	+08 31 52.7		699
2003 SE ₆₂	2003 10 15.27140	23 01 31.86	+06 21 59.7	19.5	644	2003 SZ ₆₆	2003 10 14.41137	02 09 33.45	+08 31 41.8		699
2003 SE ₆₂	2003 10 15.27280	23 01 31.82	+06 21 59.3	19.3	644	2003 SC ₆₇	2003 10 15.27001	22 55 35.05	+01 17 54.6	19.1	644
2003 SE ₆₂	2003 10 15.29257	23 01 31.36	+06 21 53.6	19.7	644	2003 SC ₆₇	2003 10 15.29117	22 55 34.68	+01 17 43.5	19.2	644
2003 SE ₆₂	2003 10 15.29397	23 01 31.32	+06 21 53.0	19.4	644	2003 SC ₆₇	2003 10 15.31381	22 55 34.32	+01 17 31.7	19.0	644
2003 SE ₆₂	2003 10 15.31520	23 01 30.83	+06 21 46.6	19.7	644	2003 SC ₆₇	2003 10 15.27419	23 23 17.01	+03 24 36.0	18.6	644
2003 SE ₆₂	2003 10 15.31660	23 01 30.78	+06 21 46.3	19.3	644	2003 SC ₆₇	2003 10 15.29561	23 23 16.30	+03 24 30.0	18.5	644
2003 SK ₆₂	2003 10 15.27419	23 11 55.99	+04 48 51.0	19.6	644	2003 SC ₆₇	2003 10 15.31800	23 23 15.57	+03 24 23.6	18.5	644
2003 SK ₆₂	2003 10 15.29561	23 11 55.44	+04 48 42.7	19.4	644	2003 SH ₆₇	2003 10 15.36728	00 36 56.03	+01 33 47.9	18.6	644
2003 SK ₆₂	2003 10 15.31800	23 11 54.89	+04 48 34.7	19.3	644	2003 SH ₆₇	2003 10 15.38824	00 36 55.00	+01 33 37.9	18.5	644
2003 SZ ₆₂	2003 10 15.27001	23 00 47.33	+02 21 30.1	19.1	644	2003 SH ₆₇	2003 10 15.41986	00 36 53.44	+01 33 22.6	18.5	644
2003 SZ ₆₂	2003 10 15.29117	23 00 46.83	+02 21 25.0	19.3	644	2003 SK ₆₇	2003 10 06.26408	00 53 18.28	+02 23 39.1	18.2 R	683
2003 SZ ₆₂	2003 10 15.31381	23 00 46.31	+02 21 19.2	19.5	644	2003 SK ₆₇	2003 10 06.27746	00 53 17.66	+02 23 31.1	18.9 R	683
2003 SF ₆₃	2003 10 15.27001	23 08 52.45	+03 28 41.3	19.2	644	2003 SK ₆₇	2003 10 06.29088	00 53 17.07	+02 23 22.1	18.8 R	683
2003 SF ₆₃	2003 10 15.29117	23 08 51.92	+03 28 37.2	19.0	644	2003 SK ₆₇	2003 10 16.89917	00 47 03.58	+00 31 47.4	17.9 R	106
2003 SF ₆₃	2003 10 15.31381	23 08 51.38	+03 28 33.1	19.2	644	2003 SK ₆₇	2003 10 16.90980	00 47 03.22	+00 31 41.1	18.0 R	106
2003 SM ₆₃	2003 10 15.27001	23 01 22.16	+03 36 54.5	19.4	644	2003 SK ₆₇	2003 10 16.92037	00 47 02.83	+00 31 34.5	17.7 R	106
2003 SM ₆₃	2003 10 15.29117	23 01 21.46	+03 36 53.6	19.2	644	2003 SL ₆₇	2003 10 15.36588	00 45 30.80	+02 53 27.7	18.6	644
2003 SM ₆₃	2003 10 15.31381	23 01 20.70	+03 36 53.5	19.4	644	2003 SL ₆₇	2003 10 15.38685	00 45 29.68	+02 53 22.4	18.9	644
2003 SB ₆₄	2003 10 16.21677	00 19 35.75	-04 15 09.1	18.7 R	644	2003 SL ₆₇	2003 10 15.41847	00 45 28.01	+02 53 14.1	18.9	644
2003 SB ₆₄	2003 10 16.24220	00 19 34.16	-04 15 02.1	18.6 R	644	2003 SM ₆₇	2003 08 26.35765	01 25 48.93	+01 36 07.8	19.1	704
2003 SB ₆₄	2003 10 16.28133	00 19 31.71	-04 14 51.0	18.8 R	644	2003 SM ₆₇	2003 08 26.37050	01 25 48.68	+01 36 08.1	19.3	704
2003 SD ₆₄	2003 10 16.21537	00 29 21.68	-05 21 22.1	18.7	644	2003 SM ₆₇	2003 08 26.38330	01 25 48.47	+01 36 09.8	19.6	704
2003 SD ₆₄	2003 10 16.24079	00 29 20.57	-05 21 24.1	18.8	644	2003 SM ₆₇	2003 08 26.40924	01 25 48.06	+01 36 10.0	19.3	704
2003 SD ₆₄	2003 10 16.27740	00 29 19.01	-05 21 27.7	18.8	644	2003 SM ₆₇	2003 08 30.51361	01 24 34.84	+01 37 43.9	20.7	608
2003 SJ ₆₄	2003 10 04.25721	00 38 52.59	+01 53 14.1	18.9 R	683	2003 SM ₆₇	2003 08 30.59410	01 24 33.00	+01 37 44.0	20.6	608
2003 SJ ₆₄	2003 10 04.27060	00 38 51.77	+01 53 09.0	19.1 R	683	2003 SM ₆₇	2003 08 30.60480	01 24 32.70	+01 37 44.5	20.8	608
2003 SJ ₆₄	2003 10 04.28400	00 38 50.98	+01 53 02.0	19.1 R	683	2003 SM ₆₇	2003 09 02.31043	01 23 30.21	+01 37 50.9	18.7	704
2003 SJ ₆₄	2003 10 05.25506	00 38 02.22	+01 45 55.7	19.3 R	683	2003 SM ₆₇	2003 09 02.32207	01 23 29.87	+01 37 51.9	19.2	704
2003 SJ ₆₄	2003 10 05.26845	00 38 01.59	+01 45 49.7	20.5 R	683	2003 SM ₆₇	2003 09 02.33366	01 23 29.58	+01 37 52.3	18.8	704
2003 SJ ₆₄	2003 10 05.28185	00 38 00.84	+01 45 43.4	19.1 R	683	2003 SM ₆₇	2003 09 02.34525	01 23 29.27	+01 37 51.4	19.1	704
2003 SL ₆₄	2003 10 04.25971	00 41 41.29	+02 15 25.1	18.0 R	683	2003 SM ₆₇	2003 09 02.35683	01 23 28.90	+01 37 52.0	19.1	704
2003 SL ₆₄	2003 10 04.27311	00 41 40.66	+02 15 16.3	18.3 R	683	2003 SM ₆₇	2003 09 19.28196	01 13 03.90	+01 26 55.4	17.9	644
2003 SL ₆₄	2003 10 04.28651	00 41 40.00	+02 15 08.0	18.2 R	683	2003 SM ₆₇	2003 09 19.34566	01 13 00.80	+01 26 51.1	18.3	644
2003 SL ₆₄	2003 10 05.25750	00 40 57.47	+02 04 21.9	18.1 R	683	2003 SM ₆₇	2003 09 19.40837	01 12 57.72	+01 26 47.1	18.3	644
2003 SL ₆₄	2003 10 05.27089	00 40 56.81	+02 04 12.4	18.4 R	683	2003 SM ₆₇	2003 09 28.23556	01 05 27.62	+01 16 12.6	18.5	704
2003 SL ₆₄	2003 10 05.28431	00 40 56.24	+02 04 04.5	18.2 R	683	2003 SM ₆₇	2003 09 28.24896	01 05 26.90	+01 16 11.9	18.6	704
2003 SM ₆₄	2003 10 15.36446	00 28 35.25	+01 43 43.3	19.3	644	2003 SM ₆₇	2003 09 28.25881	01 05 26.45	+01 16 10.0	18.7 R	699
2003 SM ₆₄	2003 10 15.38545	00 28 34.13	+01 43 33.7	19.1	644	2003 SM ₆₇	2003 09 28.26166	01 05 26.21	+01 16 10.6	19.0	704
2003 SM ₆₄	2003 10 15.41707	00 28 32.42	+01 43 18.1	19.3	644	2003 SM ₆₇	2003 09 28.27209	01 05 25.74	+01 16 09.9		699
2003 SN ₆₄	2003 10 15.36588	00 33 58.68	+02 53 38.3	18.3	644	2003 SM ₆₇	2003 09 28.27426	01 05 25.51	+01 16 10.2	18.8	704
2003 SN ₆₄	2003 10 15.38685	00 33 57.79	+02 53 32.7	18.2	644	2003 SM ₆₇	2003 09 28.28542	01 05 24.98	+01 16 08.3		699
2003 SN ₆₄	2003 10 15.41847	00 33 56.48	+02 53 23.9	18.2	644	2003 SM ₆₇	2003 09 28.28723	01 05 24.76	+01 16 09.1	19.1	704
2003 SN ₆₄	2003 10 15.95611	00 33 34.93	+02 50 55.5	18.5 R	106	2003 SM ₆₇	2003 09 28.29877	01 05 24.30	+01 16 07.6		699
2003 SN ₆₄	2003 10 15.96198	00 33 34.62	+02 50 54.6	18.7 R	106	2003 SM ₆₇	2003 10 01.17129	01 02 47.37	+01 12 36.1	18.3 R	699
2003 SN ₆₄	2003 10 15.96784	00 33 34.38	+02 50 52.9	18.5 R	106	2003 SM ₆₇	2003 10 01.18627	01 02 46.50	+01 12 35.7		699
2003 SQ ₆₄	2003 10 15.36588	00 32 59.59	+03 27 39.9	18.1	644	2003 SM ₆₇	2003 10 01.20123	01 02 45.64	+01 12 34.6		699
2003 SQ ₆₄	2003 10 15.38685	00 32 58.63	+03 27 33.2	17.9	644	2003 SM ₆₇	2003 10 01.21627	01 02 44.82	+01 12 33.5		699
2003 SQ ₆₄	2003 10 15.41847	00 32 57.20	+03 27 23.3	17.8	644	2003 SM ₆₇	2003 10				

2003 SY ₆₇	2003 10 15.32360	23 27 45.56	+04 25 38.1	19.3	644	2003 SD ₇₃	2003 09 29.24208	23 56 37.99	+01 46 17.2	19.2 R	683
2003 SA ₆₈	2003 09 27.25444	00 06 00.39	+02 25 53.9	19.5 R	683	2003 SD ₇₃	2003 09 29.25547	23 56 37.33	+01 46 13.3	20.7 R	683
2003 SA ₆₈	2003 09 27.26783	00 05 59.77	+02 25 48.1	18.5 R	683	2003 SD ₇₃	2003 09 29.26887	23 56 36.62	+01 46 10.1	19.2 R	683
2003 SA ₆₈	2003 09 27.28117	00 05 59.04	+02 25 43.8	18.6 R	683	2003 SH ₇₃	2003 09 27.25722	00 08 26.17	+02 02 35.0	18.6 R	683
2003 SA ₆₈	2003 10 12.33556	23 55 12.48	+00 53 53.7	18.2 R	699	2003 SH ₇₃	2003 09 27.27062	00 08 25.37	+02 02 35.0	19.2 R	683
2003 SA ₆₈	2003 10 12.34563	23 55 12.06	+00 53 50.0		699	2003 SH ₇₃	2003 09 27.28395	00 08 24.76	+02 02 33.6	20.9 R	683
2003 SA ₆₈	2003 10 12.35555	23 55 11.56	+00 53 47.6		699	2003 SH ₇₃	2003 10 04.23343	00 02 14.21	+01 54 03.6	20.1 R	683
2003 SA ₆₈	2003 10 12.36561	23 55 11.32	+00 53 43.1		699	2003 SH ₇₃	2003 10 04.24684	00 02 13.44	+01 54 04.9	21.5 R	683
2003 SX ₆₈	2003 10 17.10846	23 14 57.66	-04 37 51.8	20.3 V	691	2003 SH ₇₃	2003 10 04.26024	00 02 12.72	+01 54 01.8	20.6 R	683
2003 SX ₆₈	2003 10 17.14254	23 14 57.39	-04 38 09.9	20.0 V	691	2003 SH ₇₃	2003 10 05.22687	00 01 22.59	+01 52 54.1	20.1 R	683
2003 SX ₆₈	2003 10 17.16939	23 14 57.16	-04 38 24.4	20.2 V	691	2003 SH ₇₃	2003 10 05.24027	00 01 21.85	+01 52 54.7	20.0 R	683
2003 SY ₆₈	2003 10 16.10529	23 10 00.42	-00 57 07.0	19.4	644	2003 SH ₇₃	2003 10 05.25367	00 01 21.16	+01 52 52.8	19.7 R	683
2003 SY ₆₈	2003 10 16.12635	23 09 59.96	-00 57 14.3	19.1	644	2003 SY ₇₃	2003 10 15.36446	00 26 42.35	+02 54 44.2	18.7	644
2003 SY ₆₈	2003 10 16.14806	23 09 59.49	-00 57 21.7	19.3	644	2003 SY ₇₃	2003 10 15.38545	00 26 41.40	+02 54 30.7	18.9	644
2003 SC ₆₉	2003 10 15.36167	00 11 54.84	+04 22 52.4	19.4	644	2003 SY ₇₃	2003 10 15.41707	00 26 39.98	+02 54 10.1	19.0	644
2003 SC ₆₉	2003 10 15.38265	00 11 53.92	+04 22 42.3	19.4	644	2003 SD ₇₄	2003 10 16.16453	23 55 04.48	+05 05 42.8	19.0	644
2003 SC ₆₉	2003 10 15.41184	00 11 52.65	+04 22 27.5	19.5	644	2003 SD ₇₄	2003 10 16.22728	23 55 01.79	+05 05 22.8	19.9	644
2003 SF ₆₉	2003 10 15.36307	00 18 05.13	+05 07 38.5	18.8	644	2003 SD ₇₄	2003 10 16.29689	23 54 58.82	+05 05 00.9	19.7	644
2003 SF ₆₉	2003 10 15.38405	00 18 04.27	+05 07 30.9	19.0	644	2003 SF ₇₄	2003 10 16.16703	00 00 58.61	+02 59 49.3	19.2	644
2003 SF ₆₉	2003 10 15.41567	00 18 03.00	+05 07 19.4	19.3	644	2003 SF ₇₄	2003 10 16.22971	00 00 56.50	+02 59 17.7	19.1	644
2003 SG ₆₉	2003 10 15.36307	00 21 50.71	+04 54 40.2	19.0	644	2003 SF ₇₄	2003 10 16.29936	00 00 54.18	+02 58 43.4	19.3	644
2003 SG ₆₉	2003 10 15.38405	00 21 49.83	+04 54 29.5	19.1	644	2003 SG ₇₄	2003 10 16.16703	23 55 40.66	+04 06 12.5	19.8	644
2003 SG ₆₉	2003 10 15.41567	00 21 48.49	+04 54 13.0	19.0	644	2003 SG ₇₄	2003 10 16.17223	23 55 40.43	+04 06 10.5	19.8 V	291
2003 SW ₆₉	2003 10 15.36446	00 18 39.65	+01 44 05.7	18.9	644	2003 SG ₇₄	2003 10 16.19587	23 55 39.34	+04 06 02.4	19.0 V	291
2003 SW ₆₉	2003 10 15.38545	00 18 38.86	+01 43 51.0	19.0	644	2003 SG ₇₄	2003 10 16.21949	23 55 38.27	+04 05 53.4	19.9 V	291
2003 SW ₆₉	2003 10 15.41707	00 18 37.68	+01 43 29.2	18.8	644	2003 SG ₇₄	2003 10 16.22971	23 55 37.81	+04 05 49.6	19.7	644
2003 SX ₆₉	2003 10 15.36307	00 21 52.11	+01 40 38.5	18.4	644	2003 SD ₇₄	2003 10 16.29936	23 55 34.67	+04 05 24.3	19.9	644
2003 SX ₆₉	2003 10 15.38405	00 21 51.25	+01 40 31.0	18.4	644	2003 SJ ₇₄	2003 10 16.16703	23 56 35.60	+05 40 27.3	20.3	644
2003 SX ₆₉	2003 10 15.41567	00 21 49.99	+01 40 20.0	18.6	644	2003 SJ ₇₄	2003 10 16.22971	23 56 32.76	+05 40 17.1	19.9	644
2003 SZ ₆₉	2003 10 15.36307	00 16 41.31	+05 37 09.3	18.3	644	2003 SJ ₇₄	2003 10 16.29936	23 56 29.63	+05 40 05.8	20.6	644
2003 SZ ₆₉	2003 10 15.38405	00 16 40.14	+05 37 08.8	18.4	644	2003 SL ₇₄	2003 10 16.16703	00 08 06.14	+04 15 37.6	19.2	644
2003 SZ ₆₉	2003 10 15.41567	00 16 38.40	+05 37 08.3	18.8	644	2003 SL ₇₄	2003 10 16.22971	00 08 03.69	+04 15 20.2	19.4	644
2003 SA ₇₀	2003 10 15.36307	00 25 34.66	+03 57 18.4	19.4	644	2003 SL ₇₄	2003 10 16.29936	00 08 00.95	+04 15 01.0	19.4	644
2003 SA ₇₀	2003 10 15.38405	00 25 33.75	+03 57 12.7	19.5	644	2003 SN ₇₄	2003 10 16.16703	00 07 38.90	+05 07 40.2	19.2	644
2003 SA ₇₀	2003 10 15.41567	00 25 32.32	+03 57 04.1	19.7	644	2003 SN ₇₄	2003 10 16.22971	00 07 36.37	+05 07 28.6	19.2	644
2003 SB ₇₀	2003 10 05.24840	00 28 18.15	+02 06 27.8	19.8 R	683	2003 SN ₇₄	2003 10 16.29936	00 07 33.53	+05 07 15.3	19.2	644
2003 SB ₇₀	2003 10 05.26178	00 28 17.66	+02 06 25.1	20.6 R	683	2003 SD ₇₅	2003 08 30.37165	00 25 08.53	+03 37 36.2	21.4 V	291
2003 SB ₇₀	2003 10 05.27521	00 28 16.88	+02 06 20.2	20.5 R	683	2003 SD ₇₅	2003 08 30.39541	00 25 09.02	+03 37 47.8	21.6 V	291
2003 SD ₇₀	2003 09 27.26664	00 27 05.03	+02 19 57.7	19.6 R	683	2003 SD ₇₅	2003 08 30.41949	00 25 09.51	+03 37 59.9	21.3 V	291
2003 SD ₇₀	2003 09 27.28005	00 27 04.31	+02 19 52.7	19.9 R	683	2003 SE ₇₅	2003 10 16.16453	00 05 39.27	+06 21 28.1	19.8	644
2003 SD ₇₀	2003 09 27.29338	00 27 03.71	+02 19 51.1	20.5 R	683	2003 SE ₇₅	2003 10 16.22728	00 05 36.84	+06 21 33.6	19.9	644
2003 SD ₇₀	2003 09 29.26227	00 25 30.95	+02 11 04.1	20.0 R	683	2003 SE ₇₅	2003 10 16.29689	00 05 34.14	+06 21 39.4	19.6	644
2003 SD ₇₀	2003 09 29.27567	00 25 30.26	+02 10 59.5	20.6 R	683	2003 SH ₇₅	2003 10 15.30818	23 56 29.62	+05 27 28.6	19.4	644
2003 SD ₇₀	2003 09 29.28907	00 25 29.60	+02 10 58.3	19.6 R	683	2003 SH ₇₅	2003 10 15.32917	23 56 28.55	+05 27 29.4	19.3	644
2003 SK ₇₀	2003 10 16.36950	00 19 21.96	-03 32 50.8	20.2	608	2003 SH ₇₅	2003 10 15.35081	23 56 27.45	+05 27 30.0	19.3	644
2003 SK ₇₀	2003 10 16.37981	00 19 21.59	-03 32 55.0	19.9	608	2003 SK ₇₅	2003 10 04.23415	00 07 41.07	+02 17 01.3	19.5 R	683
2003 SK ₇₀	2003 10 16.39058	00 19 21.15	-03 33 00.2	19.5	608	2003 SK ₇₅	2003 10 04.24754	00 07 40.32	+02 17 00.2	20.3 R	683
2003 SN ₇₀	2003 10 16.21817	00 25 47.34	-00 57 32.4	18.7	644	2003 SK ₇₅	2003 10 04.26095	00 07 39.51	+02 16 58.1	20.3 R	683
2003 SN ₇₀	2003 10 16.24604	00 25 45.94	-00 57 40.2	18.9	644	2003 SL ₇₅	2003 10 04.23623	00 11 07.41	+02 14 18.4	19.0 R	683
2003 SN ₇₀	2003 10 16.28280	00 25 44.35	-00 57 50.3	18.8	644	2003 SL ₇₅	2003 10 04.24962	00 11 06.79	+02 14 14.3	19.3 R	683
2003 SR ₇₀	2003 10 16.21257	00 08 30.30	-05 13 13.3	18.5 R	644	2003 SL ₇₅	2003 10 04.26305	00 11 05.80	+02 14 08.5	18.4 R	683
2003 SR ₇₀	2003 10 16.23552	00 08 29.63	-05 13 29.2	18.4 R	644	2003 SN ₇₅	2003 10 17.16427	00 08 18.73	+01 27 58.7	18.9	704
2003 SR ₇₀	2003 10 16.26813	00 08 28.70	-05 13 51.7	18.3 R	644	2003 SN ₇₅	2003 10 17.17787	00 08 18.22	+01 27 56.4	19.4	704
2003 SY ₇₀	2003 09 20.24173	23 31 05.17	+10 45 13.7	19.6	704	2003 SN ₇₅	2003 10 17.23244	00 08 16.22	+01 27 38.8	19.4	704
2003 SY ₇₀	2003 09 20.25440	23 31 04.59	+10 45 07.8	20.1	704	2003 SN ₇₅	2003 10 17.24629	00 08 15.51	+01 27 36.1	18.8	704
2003 SY ₇₀	2003 09 20.29095	23 31 02.85	+10 44 54.5	19.8	704	2003 SO ₇₅	2003 09 27.26588	00 21 42.52	+02 18 05.5	18.8 R	683
2003 SY ₇₀	2003 09 30.23608	23 23 48.83	+09 43 12.3	19.2	704	2003 SO ₇₅	2003 09 27.27929	00 21 41.95	+02 17 59.4	18.8 R	683
2003 SY ₇₀	2003 09 30.24948	23 23 48.23	+09 43 07.2	19.3	704	2003 SO ₇₅	2003 09 27.29263	00 21 41.28	+02 17 52.3	19.0 R	683
2003 SY ₇₀	2003 09 30.26274	23 23 47.69	+09 43 01.6	19.5	704	2003 SO ₇₅	2003 09 29.25702	00 20 11.55	+02 02 36.5	18.5 R	683
2003 SY ₇₀	2003 09 30.27568	23 23 47.18	+09 42 57.7	19.7	704	2003 SO ₇₅	2003 09 29.27042	00 20 10.94	+02 02 30.9	18.8 R	683
2003 SY ₇₀	2003 10 03.21515	23 21 47.71	+09 23 21.5	19.9 V	291	2003 SO ₇₅	2003 09 29.28383	00 20 10.24	+02 02 24.3	18.7 R	683
2003 SY ₇₀	2003 10 03.21885	23 21 47.57	+09 23 20.1	19.8 V	291	2003 SQ ₇₅	2003 10 04.24218	00 15 24.12	+02 15 33.7	19.7 R	683
2003 SY ₇₀	2003 10 03.22264	23 21 47.41	+09 23 18.5	20.0 V	291	2003 SQ ₇₅	2003 10 04.25559	00 15 23.36	+02 15 33.2	19.6 R	683
2003 SE ₇₁	2003 10 15.27699	23 19 53.88	+05 56 39.5	19.2	644	2003 SQ ₇₅	2003 10 04.26897	00 15 22.53	+02 15 29.4	20.0 R	683
2003 SE ₇₁	2003 10 15.29980	23 19 53.27	+05 56 25.8	19.2	644	2003 SX ₇₅	2003 10 16.17198	00 07 38.10	-04 20 14.2	18.7	644
2003 SE ₇₁	2003 10 15.32080	23 19 52.71	+05 56 13.1	19.2	644	2003 SX ₇₅	2003 10 16.23745	00 07 35.82	-04 20 43.8	18.6	644
2003 SF ₇₁	2003 10 15.27699	23 22 31.64	+07 12 54.9	19.4	644	2003 SX ₇₅	2003 10 16.30436	00 07 33.49	-04 21 14.1	18.9	644
2003 SF ₇₁	2003 10 15.29980	23 22 31.07	+07 12 44.5	19.5	644	2003 SZ ₇₅	2003 10 16.16453	23 57 51.99	+02 53 41.8	19.3 R	644
2003 SF ₇₁	2003 10 15.32080	23 22 30.57	+07 12 34.5	19.0	644	2003 SZ ₇₅	2003 10 16.22728	23 57 48.59	+02 53 59.7	19.2 R	644
2003 SY ₇₁	20										

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2003 SQ ₇₆	2003 10 14.37501	01 42 06.86	+06 46 44.7	699	2003 SG ₈₀	2003 09 04.30848	23 32 01.83	+12 35 58.4	18.8	704
2003 SQ ₇₆	2003 10 14.39489	01 42 06.10	+06 46 31.1	699	2003 SG ₈₀	2003 09 20.24152	23 19 09.98	+11 58 24.6	18.3	704
2003 SQ ₇₆	2003 10 14.41466	01 42 05.35	+06 46 16.3	699	2003 SG ₈₀	2003 09 20.25418	23 19 09.36	+11 58 21.8	18.8	704
2003 SH ₇₇	2003 10 15.28559	23 34 14.74	+06 06 51.3	644	2003 SG ₈₀	2003 09 20.26631	23 19 08.77	+11 58 19.4	18.5	704
2003 SH ₇₇	2003 10 15.30678	23 34 14.07	+06 06 40.0	18.2	2003 SG ₈₀	2003 09 20.27870	23 19 08.14	+11 58 16.8	18.5	704
2003 SH ₇₇	2003 10 15.32778	23 34 13.42	+06 06 28.9	18.2	2003 SG ₈₀	2003 09 20.29073	23 19 07.56	+11 58 14.4	18.6	704
2003 SJ ₇₇	2003 10 15.28420	23 35 43.31	+06 19 12.1	19.3	2003 SG ₈₀	2003 10 12.27915	23 04 37.35	+10 21 38.7	18.0 R	699
2003 SJ ₇₇	2003 10 15.30539	23 35 42.69	+06 19 02.0	18.8	2003 SG ₈₀	2003 10 12.29408	23 04 37.01	+10 21 35.5		699
2003 SJ ₇₇	2003 10 15.32638	23 35 42.07	+06 18 52.0	19.0	2003 SG ₈₀	2003 10 12.30890	23 04 36.60	+10 21 32.4		699
2003 SK ₇₇	2003 10 15.28559	23 36 59.94	+08 31 08.1	19.3	2003 SG ₈₀	2003 10 12.32382	23 04 36.12	+10 21 27.6		699
2003 SK ₇₇	2003 10 15.30678	23 36 59.42	+08 31 00.5	19.4	2003 SK ₈₀	2003 10 14.35016	01 46 45.16	+09 16 42.5	18.9 R	699
2003 SK ₇₇	2003 10 15.32778	23 36 58.94	+08 30 52.8	19.5	2003 SK ₈₀	2003 10 14.36998	01 46 44.24	+09 16 33.5		699
2003 SL ₇₇	2003 10 15.28420	23 35 20.46	+07 41 44.6	18.6	2003 SK ₈₀	2003 10 14.38989	01 46 43.21	+09 16 26.7		699
2003 SL ₇₇	2003 10 15.30539	23 35 19.74	+07 41 36.8	18.9	2003 SK ₈₀	2003 10 14.40974	01 46 42.22	+09 16 18.5		699
2003 SL ₇₇	2003 10 15.32638	23 35 19.03	+07 41 28.9	18.7	2003 SM ₈₀	2003 10 14.35428	01 51 03.03	+05 57 41.1	17.5 R	699
2003 SN ₇₇	2003 10 15.28559	23 34 38.30	+08 41 57.0	18.7	2003 SM ₈₀	2003 10 14.37416	01 51 02.11	+05 57 28.6		699
2003 SN ₇₇	2003 10 15.30678	23 34 37.41	+08 41 51.0	18.5	2003 SM ₈₀	2003 10 14.39404	01 51 01.18	+05 57 15.3		699
2003 SN ₇₇	2003 10 15.32778	23 34 36.51	+08 41 45.2	18.7	2003 SM ₈₀	2003 10 14.41385	01 51 00.22	+05 57 01.3		699
2003 SO ₇₇	2003 10 16.15869	23 36 07.61	+04 26 03.2	17.7 V	2003 SP ₈₀	2003 10 16.18780	01 23 41.90	+11 38 25.8	18.7	644
2003 SO ₇₇	2003 10 16.18234	23 36 07.54	+04 25 45.3	17.8 V	2003 SP ₈₀	2003 10 16.25991	01 23 36.58	+11 38 25.0	18.5	644
2003 SO ₇₇	2003 10 16.20597	23 36 07.47	+04 25 27.3	17.8 V	2003 SP ₈₀	2003 10 16.27607	01 23 35.35	+11 38 24.9	19.1 V	691
2003 ST ₇₇	2003 10 15.28559	23 33 35.61	+08 30 28.6	18.7	2003 SP ₈₀	2003 10 16.30410	01 23 33.26	+11 38 24.5	19.1 V	691
2003 ST ₇₇	2003 10 15.30678	23 33 35.10	+08 30 20.4	18.6	2003 SP ₈₀	2003 10 16.32306	01 23 31.90	+11 38 23.8	18.5	644
2003 ST ₇₇	2003 10 15.32778	23 33 34.58	+08 30 12.0	18.5	2003 SP ₈₀	2003 10 16.33203	01 23 31.19	+11 38 23.9	19.1 V	691
2003 SZ ₇₇	2003 10 15.28420	23 39 50.91	+07 12 01.7	19.3	2003 SQ ₈₀	2003 10 14.34931	01 37 03.38	+08 01 41.9	19.1 R	699
2003 SZ ₇₇	2003 10 15.30539	23 39 50.29	+07 11 57.2	19.5	2003 SQ ₈₀	2003 10 14.36914	01 37 02.38	+08 01 34.1		699
2003 SZ ₇₇	2003 10 15.32638	23 39 49.64	+07 11 52.8	19.6	2003 SQ ₈₀	2003 10 14.38904	01 37 01.38	+08 01 27.0		699
2003 SA ₇₈	2003 10 15.27980	23 36 42.65	+05 04 45.3	19.5	2003 SQ ₈₀	2003 10 14.40889	01 37 00.35	+08 01 20.3		699
2003 SA ₇₈	2003 10 15.30260	23 36 41.88	+05 04 34.5	19.5	2003 SR ₈₀	2003 10 14.34685	01 36 00.25	+10 11 05.4	18.1 R	699
2003 SA ₇₈	2003 10 15.32360	23 36 41.17	+05 04 25.4	19.2	2003 SR ₈₀	2003 10 14.36665	01 35 59.03	+10 11 01.0		699
2003 SE ₇₈	2003 10 15.28132	23 33 35.95	+03 37 22.0	19.2	2003 SR ₈₀	2003 10 14.38652	01 35 57.78	+10 10 56.0		699
2003 SE ₇₈	2003 10 15.30399	23 33 35.28	+03 37 12.9	19.3	2003 SR ₈₀	2003 10 14.40642	01 35 56.51	+10 10 51.1		699
2003 SE ₇₈	2003 10 15.32499	23 33 34.64	+03 37 04.4	19.5	2003 SS ₈₀	2003 10 12.27833	23 01 22.93	+15 30 52.6	18.4 R	699
2003 SF ₇₈	2003 10 15.27980	23 30 59.27	+05 24 07.3	19.9	2003 SS ₈₀	2003 10 12.29327	23 01 22.70	+15 30 48.9		699
2003 SF ₇₈	2003 10 15.30260	23 30 58.35	+05 24 03.6	19.4	2003 SS ₈₀	2003 10 12.30808	23 01 22.41	+15 30 44.2		699
2003 SF ₇₈	2003 10 15.32360	23 30 57.42	+05 24 00.6	19.8	2003 SS ₈₀	2003 10 12.32300	23 01 21.90	+15 30 36.7		699
2003 SG ₇₈	2003 10 15.28132	23 37 23.32	+02 42 25.1	18.6	2003 SS ₈₀	2003 10 14.11355	23 00 41.71	+15 18 57.6	18.7 R	644
2003 SG ₇₈	2003 10 15.30399	23 37 22.61	+02 42 14.7	18.9	2003 SS ₈₀	2003 10 14.11497	23 00 41.66	+15 18 57.2	18.5 R	644
2003 SG ₇₈	2003 10 15.32499	23 37 21.95	+02 42 05.3	18.9	2003 SS ₈₀	2003 10 14.13478	23 00 41.22	+15 18 49.5	18.6 R	644
2003 SR ₇₈	2003 10 15.28559	23 34 40.56	+06 22 25.5	19.2	2003 SS ₈₀	2003 10 14.13618	23 00 41.17	+15 18 48.9	18.4 R	644
2003 SR ₇₈	2003 10 15.30678	23 34 40.06	+06 22 22.9	19.3	2003 SS ₈₀	2003 10 14.15611	23 00 40.73	+15 18 41.3	18.7 R	644
2003 SR ₇₈	2003 10 15.32778	23 34 39.56	+06 22 19.2	19.2	2003 SS ₈₀	2003 10 14.15755	23 00 40.68	+15 18 40.7	18.5 R	644
2003 ST ₇₈	2003 09 04.33844	00 37 41.93	+11 16 49.8	19.4	2003 SU ₈₀	2003 10 15.27699	23 10 38.65	+07 12 25.5	19.3	644
2003 ST ₇₈	2003 09 04.35104	00 37 41.65	+11 16 47.1	19.8	2003 SU ₈₀	2003 10 15.29980	23 10 38.16	+07 12 14.3	19.4	644
2003 ST ₇₈	2003 09 04.36370	00 37 41.22	+11 16 45.7	19.7	2003 SU ₈₀	2003 10 15.32080	23 10 37.69	+07 12 04.0	19.5	644
2003 ST ₇₈	2003 10 14.23521	00 12 55.10	+07 18 03.4	18.4	2003 SV ₈₀	2003 10 15.27140	23 07 06.23	+08 50 45.3	19.3	644
2003 ST ₇₈	2003 10 14.29801	00 12 52.78	+07 17 36.7	18.5	2003 SV ₈₀	2003 10 15.29257	23 07 05.55	+08 50 37.8	19.3	644
2003 ST ₇₈	2003 10 14.36502	00 12 50.31	+07 17 08.1	18.5	2003 SV ₈₀	2003 10 15.31520	23 07 04.81	+08 50 29.8	19.2	644
2003 SX ₇₈	2003 10 14.24015	00 03 54.38	+13 50 28.3	18.8	2003 SE ₈₁	2003 10 14.35511	01 34 50.47	+06 57 29.9	18.3 R	699
2003 SX ₇₈	2003 10 14.30858	00 03 51.78	+13 49 58.1	18.8	2003 SE ₈₁	2003 10 14.37501	01 34 49.33	+06 57 24.6		699
2003 SX ₇₈	2003 10 14.37144	00 03 49.43	+13 49 30.5	19.2	2003 SE ₈₁	2003 10 14.39489	01 34 48.18	+06 57 22.1		699
2003 SD ₇₉	2003 10 14.24015	23 55 06.22	+12 23 04.5	19.9	2003 SE ₈₁	2003 10 14.41466	01 34 47.02	+06 57 16.3		699
2003 SD ₇₉	2003 10 14.30858	23 55 02.20	+12 23 05.5	19.5	2003 SG ₈₁	2003 09 20.30392	01 53 28.64	+08 34 31.1	19.2	704
2003 SD ₇₉	2003 10 14.37144	23 54 58.54	+12 23 06.4	19.5	2003 SG ₈₁	2003 09 20.31640	01 53 28.15	+08 34 31.0	19.9	704
2003 SG ₇₉	2003 10 14.23521	00 13 07.43	+07 41 11.5	19.1	2003 SG ₈₁	2003 09 20.32916	01 53 27.67	+08 34 30.5	19.4	704
2003 SG ₇₉	2003 10 14.29801	00 13 05.16	+07 40 32.7	19.1	2003 SG ₈₁	2003 09 20.34177	01 53 27.23	+08 34 29.0	19.6	704
2003 SG ₇₉	2003 10 14.36502	00 13 02.79	+07 39 50.5	19.2	2003 SG ₈₁	2003 09 20.35414	01 53 26.83	+08 34 29.5	19.3	704
2003 SH ₇₉	2003 10 14.23278	00 10 38.00	+10 09 58.6	18.9	2003 SG ₈₁	2003 10 14.34931	01 32 49.62	+07 56 10.4	18.5 R	699
2003 SH ₇₉	2003 10 14.29556	00 10 34.96	+10 09 50.2	19.0	2003 SG ₈₁	2003 10 14.36914	01 32 48.52	+07 56 07.1		699
2003 SH ₇₉	2003 10 14.36256	00 10 31.75	+10 09 40.8	18.7	2003 SG ₈₁	2003 10 14.38904	01 32 47.10	+07 56 06.0		699
2003 SL ₇₉	2003 10 16.16453	00 01 52.92	+06 11 04.8	19.0	2003 SG ₈₁	2003 10 14.40889	01 32 45.84	+07 56 02.8		699
2003 SL ₇₉	2003 10 16.22728	00 01 50.75	+06 10 34.1	19.0	2003 SJ ₈₁	2003 10 15.27280	23 00 46.29	+10 15 52.7	19.3	644
2003 SL ₇₉	2003 10 16.29689	00 01 48.33	+06 10 00.1	19.1	2003 SJ ₈₁	2003 10 15.29397	23 00 45.58	+10 15 45.3	19.2	644
2003 SM ₇₉	2003 10 14.23032	23 55 18.73	+11 01 25.3	19.0	2003 SJ ₈₁	2003 10 15.31660	23 00 44.81	+10 15 37.1	18.7	644
2003 SM ₇₉	2003 10 14.29312	23 55 15.17	+11 01 19.9	18.8	2003 SN ₈₁	2003 10 14.34931	01 34 57.07	+09 18 29.1	18.6 R	699
2003 SM ₇₉	2003 10 14.36006	23 55 11.40	+11 01 14.2	19.1	2003 SN ₈₁	2003 10 14.36914	01 34 55.70	+09 18 30.7		699
2003 SM ₇₉	2003 10 16.16950	23 53 36.04	+10 58 36.8	18.3	2003 SN ₈₁	2003 10 14.38904	01 34 54.40	+09 18 32.5		699
2003 SM ₇₉	2003 10 16.23218	23 53 32.65	+10 58 31.5	18.4	2003 SN ₈₁	2003 10 14.40889	01 34 53.06	+09 18 33.3		699
2003 SM ₇₉	2003 10 16.30186	23 53 28.90	+10 58 25.4	18.6	2003 SN ₈₁	2003 10 17.26286	01 31 47.16	+09 22 07.8	18.2	704
2003 SN ₇₉	2003 10 15.10933	23 57 48.92	+09 18 30.0	18.4 R	2003 SN ₈₁	2003 10 17.27948	01 31 46.01	+09 22 08.9	18.3	704
2003 SN ₇₉	2003 10 15.12017	23 57 48.39	+09 18 30.0		2003 SN ₈₁	2003 10 17.29415	01 31 45.01	+09 22 09.7	18.1	704
2003 SN ₇₉	2003 10 15.13400	23 57 47.78	+09 18 27.4		2003 SN ₈₁	2003 10 17.30848	01 31 44.11	+09 22 11.0	18.7	704
2003 SN ₇₉	2003 10 15.33336	23 57 38.09	+09 17 54.9	18.6	2003 SP ₈₁	2003 10 14.35428	01 47 37.87	+04 51 17.7	18.0 R	699
2003 SN ₇₉	2003 10 15.35503	23 57 37.05	+09 17 51.7							

2003 SJ ₈₂	2003 09 29.25637	00 25 00.06	+00 52 07.3	19.6	704	2003 ST ₈₅	2003 10 14.33851	01 17 46.60	+10 49 57.4	18.3 R	699
2003 SJ ₈₂	2003 09 29.26894	00 24 59.26	+00 52 06.4	19.9	704	2003 ST ₈₅	2003 10 14.35839	01 17 45.75	+10 49 46.1		699
2003 SJ ₈₂	2003 09 29.28144	00 24 58.42	+00 52 05.6	19.8	704	2003 ST ₈₅	2003 10 14.37829	01 17 44.86	+10 49 35.0		699
2003 SJ ₈₂	2003 10 01.17633	00 22 57.54	+00 51 49.5	18.7 R	699	2003 ST ₈₅	2003 10 14.39817	01 17 43.93	+10 49 24.0		699
2003 SJ ₈₂	2003 10 01.19126	00 22 56.52	+00 51 48.1		699	2003 SV ₈₅	2003 10 17.30722	01 16 09.50	+12 36 54.9	19.0 V	691
2003 SJ ₈₂	2003 10 01.20624	00 22 55.62	+00 51 48.2		699	2003 SV ₈₅	2003 10 17.34625	01 16 07.68	+12 36 43.3	19.0 V	691
2003 SJ ₈₂	2003 10 01.22127	00 22 54.56	+00 51 48.2		699	2003 SV ₈₅	2003 10 17.37271	01 16 06.45	+12 36 35.3	19.0 V	691
2003 SU ₈₂	2003 09 27.26475	00 23 20.94	+02 14 37.1	21.2 R	683	2003 SV ₈₅	2003 10 17.41606	01 16 04.37	+12 36 22.3	19.0 V	291
2003 SU ₈₂	2003 09 27.27817	00 23 20.10	+02 14 34.2	19.6 R	683	2003 SV ₈₅	2003 10 17.42014	01 16 04.17	+12 36 20.9	19.0 V	291
2003 SU ₈₂	2003 09 27.29150	00 23 19.54	+02 14 32.8	21.2 R	683	2003 SV ₈₅	2003 10 17.42411	01 16 03.99	+12 36 19.9	19.0 V	291
2003 SU ₈₂	2003 09 29.26055	00 21 32.88	+02 08 02.8	19.1 R	683	2003 SW ₈₅	2003 10 17.29929	01 13 11.95	+14 16 05.6	19.2 V	691
2003 SU ₈₂	2003 09 29.27394	00 21 32.14	+02 08 00.4	19.3 R	683	2003 SW ₈₅	2003 10 17.33836	01 13 09.76	+14 16 04.9	19.7 V	691
2003 SU ₈₂	2003 09 29.28735	00 21 31.24	+02 07 57.2	19.4 R	683	2003 SW ₈₅	2003 10 17.36492	01 13 08.27	+14 16 04.4	19.4 V	691
2003 SU ₈₂	2003 10 15.36167	00 07 52.86	+01 20 30.1	18.6	644	2003 SX ₈₅	2003 10 14.34768	01 23 53.33	+12 37 26.6	17.5 R	699
2003 SU ₈₂	2003 10 15.38265	00 07 51.89	+01 20 27.1	18.6	644	2003 SX ₈₅	2003 10 14.36748	01 23 52.38	+10 37 14.4		699
2003 SU ₈₂	2003 10 15.41184	00 07 50.58	+01 20 23.5	18.7	644	2003 SX ₈₅	2003 10 14.38737	01 23 51.50	+10 37 03.7		699
2003 SW ₈₂	2003 09 29.25939	00 23 14.53	+01 51 33.8	19.1 R	683	2003 SX ₈₅	2003 10 14.40723	01 23 50.51	+10 36 52.1		699
2003 SW ₈₂	2003 09 29.27277	00 23 13.96	+01 51 30.0	19.4 R	683	2003 SX ₈₅	2003 10 16.28425	01 22 28.28	+10 18 43.9	17.7 V	691
2003 SW ₈₂	2003 09 29.28618	00 23 13.15	+01 51 26.8	19.4 R	683	2003 SX ₈₅	2003 10 16.31214	01 22 26.98	+10 18 27.5	17.8 V	691
2003 SB ₈₃	2003 08 31.35201	00 40 32.59	+04 02 12.8	20.2 V	291	2003 SX ₈₅	2003 10 16.34002	01 22 25.67	+10 18 11.2	17.9 V	691
2003 SB ₈₃	2003 08 31.37524	00 40 32.14	+04 02 05.7	20.2 V	291	2003 SY ₈₅	2003 10 14.33935	01 20 05.11	+14 16 41.8	18.2 R	699
2003 SB ₈₃	2003 08 31.39858	00 40 31.68	+04 01 59.0	20.3 V	291	2003 SY ₈₅	2003 10 14.35920	01 20 03.91	+14 16 37.5		699
2003 SB ₈₃	2003 09 29.23070	00 22 28.52	+00 34 33.0	19.4	704	2003 SY ₈₅	2003 10 14.37909	01 20 02.82	+14 16 33.7		699
2003 SB ₈₃	2003 09 29.24320	00 22 27.95	+00 34 26.5	19.8	704	2003 SY ₈₅	2003 10 14.39899	01 20 01.66	+14 16 29.8		699
2003 SB ₈₃	2003 09 29.25637	00 22 27.22	+00 34 21.3	19.5	704	2003 SZ ₈₅	2003 10 14.34768	01 22 06.07	+11 47 16.1	18.0 R	699
2003 SB ₈₃	2003 09 29.26894	00 22 26.55	+00 34 14.7	19.5	704	2003 SZ ₈₅	2003 10 14.36748	01 22 04.97	+11 47 09.3		699
2003 SB ₈₃	2003 09 29.28144	00 22 25.90	+00 34 08.5	19.8	704	2003 SZ ₈₅	2003 10 14.38737	01 22 03.90	+11 47 01.8		699
2003 SB ₈₃	2003 09 29.32695	00 22 23.61	+00 33 47.2	19.6 V	691	2003 SZ ₈₅	2003 10 14.40723	01 22 02.73	+11 46 55.1		699
2003 SB ₈₃	2003 09 29.36005	00 22 21.92	+00 33 31.7	19.6 V	691	2003 SZ ₈₅	2003 10 16.27607	01 20 24.18	+11 35 48.9	18.4 V	691
2003 SB ₈₃	2003 09 29.39038	00 22 20.37	+00 33 17.2	19.7 V	691	2003 SZ ₈₅	2003 10 16.30410	01 20 22.61	+11 35 38.8	18.4 V	691
2003 SB ₈₃	2003 10 01.17800	00 20 56.62	+00 19 17.6	19.2 R	699	2003 SZ ₈₅	2003 10 16.33203	01 20 21.04	+11 35 28.8	18.5 V	691
2003 SB ₈₃	2003 10 01.19292	00 20 55.75	+00 19 11.2		699	2003 SB ₈₆	2003 10 16.19515	01 15 50.97	+16 03 28.6		644
2003 SB ₈₃	2003 10 01.20790	00 20 55.18	+00 19 04.9		699	2003 SB ₈₆	2003 10 16.27005	01 15 45.78	+16 03 33.7	18.6	644
2003 SB ₈₃	2003 10 01.22293	00 20 54.34	+00 18 57.2		699	2003 SB ₈₆	2003 10 16.33333	01 15 41.39	+16 03 37.8	18.6	644
2003 SR ₈₃	2003 09 18.43580	00 32 26.92	+00 18 56.8	19.5	644	2003 SC ₈₆	2003 10 14.34018	01 26 36.75	+13 35 54.6	18.7 R	699
2003 SR ₈₃	2003 09 18.46074	00 32 25.69	+00 18 49.5	19.4	644	2003 SC ₈₆	2003 10 14.36003	01 26 35.59	+13 35 53.3		699
2003 SR ₈₃	2003 09 18.48118	00 32 24.71	+00 18 43.9	19.3	644	2003 SC ₈₆	2003 10 14.37991	01 26 34.51	+13 35 52.0		699
2003 SR ₈₃	2003 09 29.24332	00 23 32.18	-00 30 45.2	20.0	704	2003 SC ₈₆	2003 10 14.39981	01 26 33.43	+13 35 51.0		699
2003 SR ₈₃	2003 09 29.26906	00 23 30.78	-00 30 53.2	20.4	704	2003 SF ₈₆	2003 09 25.43731	00 39 25.35	+15 50 38.8	21.3	608
2003 SR ₈₃	2003 09 29.28157	00 23 30.06	-00 30 56.2	20.4	704	2003 SF ₈₆	2003 09 25.44772	00 39 24.75	+15 50 35.8	20.8	608
2003 SR ₈₃	2003 09 29.32695	00 23 27.80	-00 31 08.8	20.0 V	691	2003 SF ₈₆	2003 09 25.45826	00 39 24.13	+15 50 33.3	20.0	608
2003 SR ₈₃	2003 09 29.36005	00 23 26.07	-00 31 17.8	19.9 V	691	2003 SF ₈₆	2003 10 16.11273	00 21 08.26	+13 35 21.1	19.9 V	691
2003 SR ₈₃	2003 09 29.39038	00 23 24.48	-00 31 26.2	19.9 V	691	2003 SF ₈₆	2003 10 16.14010	00 21 06.95	+13 35 08.8	19.8 V	691
2003 SR ₈₃	2003 10 01.17800	00 21 54.72	-00 39 31.4	19.6 R	699	2003 SF ₈₆	2003 10 16.16792	00 21 05.62	+13 34 56.3	19.7 V	691
2003 SR ₈₃	2003 10 01.19292	00 21 53.75	-00 39 34.0		699	2003 SJ ₈₆	2003 10 14.27693	00 15 47.89	+18 20 08.8	18.2	644
2003 SR ₈₃	2003 10 01.20790	00 21 53.02	-00 39 39.2		699	2003 SJ ₈₆	2003 10 14.29994	00 15 46.90	+18 19 58.3	18.2	644
2003 SR ₈₃	2003 10 01.22293	00 21 52.24	-00 39 42.8		699	2003 SJ ₈₆	2003 10 14.33138	00 15 45.55	+18 19 43.7	18.1	644
2003 SV ₈₃	2003 10 16.21677	00 19 08.19	-02 27 53.6	19.1	644	2003 SM ₈₆	2003 07 29.38279	00 53 37.00	+14 20 40.6	20.1	704
2003 SV ₈₃	2003 10 16.24220	00 19 07.30	-02 27 59.6	19.1	644	2003 SM ₈₆	2003 07 29.39391	00 53 37.52	+14 20 46.0	19.7	704
2003 SV ₈₃	2003 10 16.28133	00 19 05.93	-02 28 09.2	19.1	644	2003 SM ₈₆	2003 07 29.40483	00 53 37.98	+14 20 49.6	20.0	704
2003 SV ₈₃	2003 09 29.23107	00 25 45.66	+01 35 43.4	19.5	704	2003 SM ₈₆	2003 07 29.41528	00 53 38.49	+14 20 56.2	19.9	704
2003 SW ₈₃	2003 09 29.24357	00 25 44.94	+01 35 41.5	19.6	704	2003 SM ₈₆	2003 10 14.28255	00 36 56.10	+13 13 29.1	18.0	644
2003 SW ₈₃	2003 09 29.25675	00 25 44.02	+01 35 37.5	20.3	704	2003 SM ₈₆	2003 10 14.28407	00 36 56.00	+13 13 28.3	17.8	644
2003 SW ₈₃	2003 09 29.26931	00 25 43.31	+01 35 34.6	19.7	704	2003 SM ₈₆	2003 10 14.31050	00 36 54.69	+13 13 14.0	18.0	644
2003 SW ₈₃	2003 09 29.28182	00 25 42.58	+01 35 32.8	19.4	704	2003 SM ₈₆	2003 10 14.31190	00 36 54.60	+13 13 13.2	18.2	644
2003 SW ₈₃	2003 10 01.17549	00 23 50.23	+01 28 28.1	19.3 R	699	2003 SM ₈₆	2003 10 14.34456	00 36 52.99	+13 12 55.4	18.1	644
2003 SW ₈₃	2003 10 01.19042	00 23 49.30	+01 28 23.1		699	2003 SM ₈₆	2003 10 14.34597	00 36 52.91	+13 12 54.7	18.2	644
2003 SW ₈₃	2003 10 01.20541	00 23 48.56	+01 28 18.7		699	2003 SO ₈₆	2003 10 14.28837	00 34 54.14	+17 36 16.0	18.2	644
2003 SW ₈₃	2003 10 01.22043	00 23 47.49	+01 28 17.4		699	2003 SO ₈₆	2003 10 14.31720	00 34 52.52	+17 36 06.0	18.1	644
2003 SY ₈₃	2003 10 15.36728	00 44 41.29	+01 42 15.2	18.8	644	2003 SO ₈₆	2003 10 14.35380	00 34 50.46	+17 35 53.1	18.2	644
2003 SY ₈₃	2003 10 15.38824	00 44 40.19	+01 42 10.5	19.1	644	2003 SC ₈₇	2003 10 16.18513	00 07 52.71	-09 20 08.2	19.1	644
2003 SY ₈₃	2003 10 15.41986	00 44 38.60	+01 42 03.9	19.0	644	2003 SC ₈₇	2003 10 16.25747	00 07 49.68	-09 20 06.0	19.0	644
2003 SD ₈₄	2003 09 27.28996	00 57 54.15	+01 57 18.3	19.4 R	683	2003 SC ₈₇	2003 10 16.32058	00 07 47.06	-09 20 03.8	19.0	644
2003 SD ₈₄	2003 09 27.30337	00 57 53.29	+01 57 17.4	20.6 R	683	2003 SQ ₈₇	2003 10 17.29395	01 05 22.30	+14 59 54.5	19.3 V	691
2003 SD ₈₄	2003 09 27.31670	00 57 52.26	+01 57 14.1	20.3 R	683	2003 SQ ₈₇	2003 10 17.33309	01 05 19.32	+14 59 57.4	19.3 V	691
2003 SD ₈₄	2003 09 30.25116	23 39 21.62	+10 59 06.5	19.9	704	2003 SQ ₈₇	2003 10 17.35968	01 05 17.32	+14 59 59.3	19.4 V	691
2003 SD ₈₄	2003 09 30.26448	23 39 20.90	+10 58 59.6	20.0	704	2003 SR ₈₇	2003 10 14.33935	01 16 59.86	+14 18 57.7	19.0 R	699
2003 SD ₈₄	2003 09 30.27737	23 39 20.08	+10 58 53.5	20.4	704	2003 SR ₈₇	2003 10 14.35920	01 16 58.35	+14 18 56.7		699
2003 SD ₈₄	2003 09 30.29054	23 39 19.28	+10 58 47.6	20.2	704	2003 SR ₈₇	2003 10 14.37909	01 16 57.10	+14 18 55.5		699
2003 SD ₈₄	2003 10 03.27882	23 36 34.71	+10 35 27.1	20.1 V	691	2003 SR ₈₇	2003 10 14.39899	01 16 55.63	+14 18 55.3		

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2003 SX ₈₉	2003 09 04.31308	00 31 49.68	+13 17 41.4	18.9	704	2003 SL ₉₃	2003 08 25.39008	01 58 19.13	+12 23 46.2	19.6	704
2003 SX ₈₉	2003 09 04.33809	00 31 48.49	+13 17 44.4	19.3	704	2003 SL ₉₃	2003 10 14.34685	01 42 51.25	+12 11 45.9	18.5 R	699
2003 SX ₈₉	2003 09 04.35068	00 31 47.69	+13 17 48.0	19.6	704	2003 SL ₉₃	2003 10 14.36665	01 42 50.15	+12 11 41.0		699
2003 SX ₈₉	2003 09 04.36335	00 31 47.17	+13 17 49.2	19.9	704	2003 SL ₉₃	2003 10 14.38652	01 42 49.26	+12 11 36.7		699
2003 SX ₈₉	2003 10 14.23767	23 53 13.71	+12 44 02.0	18.7	644	2003 SL ₉₃	2003 10 14.40642	01 42 48.08	+12 11 33.4		699
2003 SX ₈₉	2003 10 14.30329	23 53 10.24	+12 43 50.2	18.5	644	2003 SS ₉₃	2003 10 16.28151	01 28 03.37	+10 31 26.8	20.0 V	691
2003 SX ₈₉	2003 10 14.36752	23 53 06.87	+12 43 38.1	18.8	644	2003 SS ₉₃	2003 10 16.30953	01 28 01.75	+10 31 12.1	20.2 V	691
2003 SY ₈₉	2003 10 14.23032	00 00 17.81	+11 04 42.4	19.5	644	2003 SS ₉₃	2003 10 16.33744	01 28 00.13	+10 30 57.1	20.3 V	691
2003 SY ₈₉	2003 10 14.29312	00 00 14.74	+11 04 14.9	19.4	644	2003 ST ₉₃	2003 10 14.34685	01 33 07.75	+10 50 14.5	19.1 R	699
2003 SY ₈₉	2003 10 14.36006	00 00 11.51	+11 03 45.5	19.6	644	2003 ST ₉₃	2003 10 14.36665	01 33 06.74	+10 50 00.6		699
2003 SF ₉₀	2003 09 02.30499	00 14 33.44	+00 16 39.0	18.7	704	2003 ST ₉₃	2003 10 14.38652	01 33 05.78	+10 49 51.8		699
2003 SF ₉₀	2003 09 02.31659	00 14 32.94	+00 16 39.0	18.7	704	2003 ST ₉₃	2003 10 14.40642	01 33 04.54	+10 49 37.6		699
2003 SF ₉₀	2003 09 02.33980	00 14 32.04	+00 16 36.0	19.4	704	2003 ST ₉₃	2003 10 16.28151	01 31 31.97	+10 30 35.5	19.4 V	691
2003 SF ₉₀	2003 09 02.35144	00 14 31.58	+00 16 35.6	19.2	704	2003 ST ₉₃	2003 10 16.30953	01 31 30.48	+10 30 18.5	19.5 V	691
2003 SF ₉₀	2003 10 16.11512	23 41 05.21	-01 34 24.4	19.1	644	2003 ST ₉₃	2003 10 16.33744	01 31 28.99	+10 30 01.4	19.4 V	691
2003 SF ₉₀	2003 10 16.13620	23 41 04.56	-01 34 25.5	19.0	644	2003 SU ₉₃	2003 10 14.34018	01 26 01.19	+13 22 50.7	19.4 R	699
2003 SF ₉₀	2003 10 16.15829	23 41 03.87	-01 34 26.7	18.8	644	2003 SU ₉₃	2003 10 14.36003	01 25 59.88	+13 22 50.2		699
2003 SJ ₉₀	2003 10 16.21116	00 10 40.76	-07 56 44.3	19.0	644	2003 SU ₉₃	2003 10 14.37991	01 25 58.62	+13 22 48.7		699
2003 SJ ₉₀	2003 10 16.23411	00 10 39.85	-07 56 43.6	19.1	644	2003 SU ₉₃	2003 10 14.39981	01 25 57.31	+13 22 47.5		699
2003 SJ ₉₀	2003 10 16.26672	00 10 38.54	-07 56 42.6	18.9	644	2003 SV ₉₃	2003 10 14.34018	01 31 22.75	+13 13 51.6	18.7 R	699
2003 SL ₉₀	2003 09 20.90742	00 58 01.13	-02 27 34.4	18.8 R	106	2003 SV ₉₃	2003 10 14.36003	01 31 21.51	+13 13 45.2		699
2003 SL ₉₀	2003 09 20.91561	00 58 00.68	-02 27 35.7	18.7 R	106	2003 SV ₉₃	2003 10 14.37991	01 31 20.28	+13 13 40.0		699
2003 SL ₉₀	2003 09 20.92547	00 58 00.28	-02 27 35.6	19.0 R	106	2003 SV ₉₃	2003 10 14.39981	01 31 19.13	+13 13 34.4		699
2003 SL ₉₀	2003 09 28.23486	00 51 43.86	-02 54 26.0	18.8	704	2003 SW ₉₃	2003 10 15.43639	01 32 31.52	+13 06 40.3	19.0	644
2003 SL ₉₀	2003 09 28.24833	00 51 43.13	-02 54 28.3	19.0	704	2003 SW ₉₃	2003 10 15.45766	01 32 30.43	+13 06 36.1	19.3	644
2003 SL ₉₀	2003 09 28.26105	00 51 42.33	-02 54 31.4	19.2	704	2003 SW ₉₃	2003 10 15.48713	01 32 28.93	+13 06 29.6	19.3	644
2003 SL ₉₀	2003 09 28.27365	00 51 41.59	-02 54 33.5	19.2	704	2003 SW ₉₃	2003 10 16.18780	01 31 54.21	+13 04 01.3	18.6	644
2003 SL ₉₀	2003 10 02.27229	00 47 59.64	-03 07 33.9	19.5 V	691	2003 SW ₉₃	2003 10 16.25991	01 31 50.49	+13 03 46.2	19.0	644
2003 SL ₉₀	2003 10 02.29827	00 47 58.08	-03 07 38.5	19.6 V	691	2003 SW ₉₃	2003 10 16.32306	01 31 47.21	+13 03 32.7	18.8	644
2003 SL ₉₀	2003 10 02.32437	00 47 56.51	-03 07 43.3	19.6 V	691	2003 SX ₉₃	2003 10 14.34685	01 37 55.21	+11 46 09.9	18.8 R	699
2003 SW ₉₀	2003 10 16.11231	23 36 20.47	-07 14 54.4	18.8	644	2003 SX ₉₃	2003 10 14.36665	01 37 54.17	+11 46 00.7		699
2003 SW ₉₀	2003 10 16.13340	23 36 19.75	-07 14 56.3	18.6	644	2003 SX ₉₃	2003 10 14.38652	01 37 53.14	+11 45 51.2		699
2003 SW ₉₀	2003 10 16.15546	23 36 19.02	-07 14 58.6	18.5	644	2003 SX ₉₃	2003 10 14.40642	01 37 52.22	+11 45 41.7		699
2003 SX ₉₀	2003 10 17.09494	23 28 51.24	-02 33 58.9	20.2 V	691	2003 SY ₉₃	2003 10 14.34685	01 41 20.30	+12 16 38.1	18.4 R	699
2003 SX ₉₀	2003 10 17.12291	23 28 50.55	-02 33 58.8	20.5 V	691	2003 SY ₉₃	2003 10 14.36665	01 41 19.55	+12 16 29.2		699
2003 SX ₉₀	2003 10 17.15603	23 28 49.76	-02 33 59.6	20.3 V	691	2003 SY ₉₃	2003 10 14.38652	01 41 18.85	+12 16 21.5		699
2003 SZ ₉₀	2003 10 16.15971	23 35 25.79	-03 15 54.2	19.4	644	2003 SY ₉₃	2003 10 14.40642	01 41 18.10	+12 16 14.4		699
2003 SZ ₉₀	2003 10 16.18032	23 35 24.82	-03 15 52.4	19.2	644	2003 SA ₉₄	2003 10 15.43779	01 29 41.70	+17 02 58.4	18.4	644
2003 SZ ₉₀	2003 10 16.20199	23 35 23.81	-03 15 50.5	19.2	644	2003 SA ₉₄	2003 10 15.45906	01 29 40.25	+17 03 03.1	18.4	644
2003 SF ₉₁	2003 10 14.23767	00 01 14.52	+13 28 42.8	19.3	644	2003 SA ₉₄	2003 10 15.48994	01 29 38.17	+17 03 08.9	18.9	644
2003 SF ₉₁	2003 10 14.30329	00 01 10.89	+13 28 31.1	19.4	644	2003 SD ₉₄	2003 09 27.29065	00 56 53.76	+02 01 17.3	19.4 R	683
2003 SF ₉₁	2003 10 14.36752	00 01 07.33	+13 28 19.2	19.6	644	2003 SD ₉₄	2003 09 27.30406	00 56 52.99	+02 01 15.1	19.3 R	683
2003 SG ₉₁	2003 09 18.47520	01 07 23.84	-02 22 13.7	19.0	644	2003 SD ₉₄	2003 09 27.31738	00 56 52.35	+02 01 13.2	20.4 R	683
2003 SG ₉₁	2003 09 18.49679	01 07 23.09	-02 22 23.0	19.1	644	2003 SD ₉₄	2003 10 04.26679	00 50 48.11	+01 41 58.8	21.4 R	683
2003 SG ₉₁	2003 09 18.51807	01 07 22.35	-02 22 31.5	18.8	644	2003 SD ₉₄	2003 10 04.28020	00 50 47.25	+01 41 57.7	20.1 R	683
2003 SG ₉₁	2003 09 28.26293	01 01 03.73	-03 31 44.0	19.1 R	699	2003 SD ₉₄	2003 10 04.29360	00 50 46.47	+01 41 54.1	20.5 R	683
2003 SG ₉₁	2003 09 28.27623	01 01 03.04	-03 31 50.1		699	2003 SD ₉₄	2003 10 15.36728	00 41 01.05	+01 15 33.5	18.5	644
2003 SG ₉₁	2003 09 28.28959	01 01 02.47	-03 31 55.9		699	2003 SD ₉₄	2003 10 15.38824	00 40 59.95	+01 15 30.8	18.3	644
2003 SG ₉₁	2003 09 28.30293	01 01 01.90	-03 32 01.2		699	2003 SD ₉₄	2003 10 15.41986	00 40 58.29	+01 15 27.3	18.6	644
2003 SG ₉₁	2003 10 02.27485	00 58 05.57	-03 59 28.1	19.2 V	691	2003 SH ₉₄	2003 10 16.11824	00 31 40.45	+11 53 27.4	19.1 V	691
2003 SG ₉₁	2003 10 02.30086	00 58 04.33	-03 59 38.8	19.0 V	691	2003 SH ₉₄	2003 10 16.14583	00 31 39.33	+11 53 14.5	19.1 V	691
2003 SG ₉₁	2003 10 02.32706	00 58 03.08	-03 59 49.3	19.2 V	691	2003 SH ₉₄	2003 10 16.17332	00 31 38.19	+11 53 01.6	19.0 V	691
2003 SK ₉₁	2003 10 15.36728	00 37 09.67	+01 09 34.4	19.2	644	2003 SJ ₉₄	2003 10 14.34518	01 56 59.58	+11 37 15.7	18.2 R	699
2003 SK ₉₁	2003 10 15.38824	00 37 09.10	+01 09 12.2	19.1	644	2003 SJ ₉₄	2003 10 14.36499	01 56 58.28	+11 37 11.1		699
2003 SK ₉₁	2003 10 15.41986	00 37 08.26	+01 08 38.1	19.4	644	2003 SJ ₉₄	2003 10 14.38489	01 56 56.97	+11 37 08.8		699
2003 SS ₉₁	2003 10 01.22996	01 17 52.48	-08 57 26.3	18.6 R	699	2003 SJ ₉₄	2003 10 14.40476	01 56 55.71	+11 37 05.8		699
2003 SS ₉₁	2003 10 01.24660	01 17 51.83	-08 57 34.7		699	2003 SJ ₉₄	2003 10 16.37068	01 54 52.14	+11 31 26.8	18.4 V	691
2003 SS ₉₁	2003 10 01.26328	01 17 50.96	-08 57 42.5		699	2003 SJ ₉₄	2003 10 16.40008	01 54 50.20	+11 31 21.6	18.4 V	691
2003 SS ₉₁	2003 10 01.27992	01 17 50.24	-08 57 50.6		699	2003 SJ ₉₄	2003 10 16.42966	01 54 48.26	+11 31 16.2	18.4 V	691
2003 SS ₉₁	2003 10 02.46283	01 17 00.14	-09 07 42.2	19.8	608	2003 SK ₉₄	2003 10 16.37652	02 03 10.11	+10 01 34.8	19.1 V	691
2003 SS ₉₁	2003 10 02.47344	01 16 59.66	-09 07 48.0	19.6	608	2003 SK ₉₄	2003 10 16.40662	02 03 08.47	+10 01 18.7	19.2 V	691
2003 SS ₉₁	2003 10 02.48433	01 16 59.15	-09 07 54.0	19.9	608	2003 SK ₉₄	2003 10 16.43512	02 03 06.93	+10 01 03.8	19.2 V	691
2003 SX ₉₂	2003 10 14.34018	01 32 00.75	+14 20 06.8	17.9 R	699	2003 SP ₉₄	2003 10 14.35180	02 10 57.02	+08 24 52.2	18.0 R	699
2003 SX ₉₂	2003 10 14.36003	01 31 59.59	+14 20 01.4		699	2003 SP ₉₄	2003 10 14.37167	02 10 56.23	+08 24 36.6		699
2003 SX ₉₂	2003 10 14.37991	01 31 58.42	+14 19 57.0		699	2003 SP ₉₄	2003 10 14.39157	02 10 55.32	+08 24 21.6		699
2003 SX ₉₂	2003 10 14.39981	01 31 57.17	+14 19 52.0		699	2003 SP ₉₄	2003 10 14.41137	02 10 54.42	+08 24 07.1		699
2003 SY ₉₂	2003 10 14.34018	01 32 15.50	+15 06 53.7	18.6 R	699	2003 SQ ₉₄	2003 10 16.36241	01 59 01.43	+16 03 10.9	18.7 V	691
2003 SY ₉₂	2003 10 14.36003	01 32 14.27	+15 06 49.1		699	2003 SQ ₉₄	2003 10 16.39087	01 58 59.48	+16 03 11.3	18.7 V	691
2003 SY ₉₂	2003 10 14.37991	01 32 13.17	+15 06 42.3		699	2003 SQ ₉₄	2003 10 16.42128	01 58 57.38	+16 03 11.8	18.8 V	691
2003 SY ₉₂	2003 10 14.39981	01 32 11.94	+15 06 36.1		699	2003 SW ₉₄	2003 09 20.29360	23 57 33.97	+09 46 59.8	19.4	704
2003 SZ ₉₂	200										

2003 SW ₉₅	2003 10 16.26448	00 50 08.90	+12 40 00.2	19.1 V	691	2003 SB ₁₀₀	1999 11 01.34618	03 32 10.52	+37 12 53.9	19.3	704
2003 SX ₉₅	2003 09 20.33619	01 13 37.35	+13 12 46.3	21.3	608	2003 SB ₁₀₀	1999 11 01.36258	03 32 09.45	+37 12 48.2	19.3	704
2003 SX ₉₅	2003 09 20.34648	01 13 36.79	+13 12 48.5	20.5	608	2003 SB ₁₀₀	1999 11 01.37916	03 32 08.39	+37 12 42.5	19.3	704
2003 SX ₉₅	2003 09 20.35742	01 13 36.18	+13 12 51.0	20.6	608	2003 SB ₁₀₀	1999 11 01.39657	03 32 07.22	+37 12 36.3	19.5	704
2003 SX ₉₅	2003 09 20.36034	01 13 35.98	+13 12 52.2	20.0	608	2003 SB ₁₀₀	1999 12 12.23166	02 54 32.89	+30 35 55.1	18.5	704
2003 SX ₉₅	2003 09 20.37092	01 13 35.41	+13 12 54.8	20.5	608	2003 SB ₁₀₀	1999 12 12.25757	02 54 32.11	+30 35 38.3	18.8	704
2003 SX ₉₅	2003 09 20.38166	01 13 34.83	+13 12 58.0	19.7	608	2003 SB ₁₀₀	1999 12 12.28549	02 54 31.30	+30 35 19.8	19.3	704
2003 SY ₉₅	2003 10 16.20027	00 53 23.38	+13 10 52.2	19.4 V	691	2003 SB ₁₀₀	1999 12 12.31109	02 54 30.49	+30 35 02.9	19.3	704
2003 SY ₉₅	2003 10 16.22851	00 53 21.81	+13 10 45.4	19.4 V	691	2003 SB ₁₀₀	2003 06 02.37998	22 02 00.92	-02 21 52.1	19.4 V	703
2003 SY ₉₅	2003 10 16.25605	00 53 20.27	+13 10 38.5	19.4 V	691	2003 SB ₁₀₀	2003 06 02.38991	22 02 01.43	-02 21 46.4	19.3 V	703
2003 SE ₉₆	2003 07 29.37151	00 53 46.84	+14 16 34.3	19.2	704	2003 SB ₁₀₀	2003 06 02.39983	22 02 02.13	-02 21 30.7	19.9 V	703
2003 SE ₉₆	2003 07 29.38279	00 53 47.38	+14 16 43.1	19.5	704	2003 SB ₁₀₀	2003 06 02.40970	22 02 02.67	-02 21 20.1	19.6 V	703
2003 SE ₉₆	2003 07 29.39391	00 53 47.83	+14 16 50.3	19.4	704	2003 SB ₁₀₀	2003 07 29.31696	22 22 59.08	+13 44 59.4	17.7	704
2003 SE ₉₆	2003 07 29.40483	00 53 48.18	+14 16 56.9	19.4	704	2003 SB ₁₀₀	2003 07 29.32716	22 22 58.75	+13 45 07.3	18.1	704
2003 SE ₉₆	2003 07 29.41528	00 53 48.59	+14 17 03.6	19.3	704	2003 SB ₁₀₀	2003 07 29.33771	22 22 58.43	+13 45 15.4	18.0	704
2003 SE ₉₆	2003 08 25.32313	01 03 03.75	+18 17 18.7	18.7	704	2003 SB ₁₀₀	2003 07 29.34835	22 22 58.10	+13 45 23.8	17.9	704
2003 SE ₉₆	2003 08 25.33533	01 03 03.66	+18 17 23.5	18.3	704	2003 SB ₁₀₀	2003 07 29.35875	22 22 57.75	+13 45 31.7	17.8	704
2003 SE ₉₆	2003 08 25.34747	01 03 03.64	+18 17 29.2	18.2	704	2003 SB ₁₀₀	2003 08 26.48283	22 01 26.57	+17 23 22.0	18.2	608
2003 SE ₉₆	2003 08 25.35961	01 03 03.59	+18 17 34.4	18.4	704	2003 SB ₁₀₀	2003 08 26.49326	22 01 25.98	+17 23 23.0	18.2	608
2003 SE ₉₆	2003 08 25.37177	01 03 03.39	+18 17 39.5	18.8	704	2003 SB ₁₀₀	2003 08 26.50416	22 01 25.35	+17 23 23.9	18.7	608
2003 SE ₉₆	2003 09 05.34919	01 00 28.62	+19 22 08.9	19.0	704	2003 SB ₁₀₀	2003 08 27.16376	22 00 50.81	+17 24 33.3	17.5	644
2003 SE ₉₆	2003 09 05.36345	01 00 28.17	+19 22 13.8	19.1	704	2003 SB ₁₀₀	2003 08 27.18714	22 00 49.51	+17 24 35.8	17.5	644
2003 SE ₉₆	2003 09 05.37813	01 00 27.78	+19 22 18.2	19.0	704	2003 SB ₁₀₀	2003 08 27.20884	22 00 48.30	+17 24 38.1	17.5	644
2003 SE ₉₆	2003 09 10.49983	00 57 54.72	+19 42 59.7	20.0	608	2003 SB ₁₀₀	2003 09 13.34832	21 47 41.63	+16 58 24.2	17.0 R	699
2003 SE ₉₆	2003 09 10.51031	00 57 54.37	+19 43 02.1	20.5	608	2003 SB ₁₀₀	2003 09 13.35822	21 47 41.32	+16 58 22.3		699
2003 SE ₉₆	2003 09 10.52119	00 57 53.92	+19 43 04.0	20.5	608	2003 SB ₁₀₀	2003 09 13.36820	21 47 40.97	+16 58 20.2		699
2003 SE ₉₆	2003 10 14.28837	00 27 27.60	+18 59 19.7	17.4	644	2003 SB ₁₀₀	2003 09 13.37815	21 47 40.55	+16 58 17.3		699
2003 SE ₉₆	2003 10 14.31720	00 27 25.86	+18 59 10.2	17.5	644	2003 SB ₁₀₀	2003 10 12.79432	21 45 04.54	+13 55 56.7	18.3 R	185
2003 SE ₉₆	2003 10 14.35380	00 27 23.67	+18 58 58.2	18.1	644	2003 SB ₁₀₀	2003 10 12.80480	21 45 04.78	+13 55 52.9	18.0 R	185
2003 SF ₉₆	2003 08 05.34495	00 08 27.63	+05 00 53.7	19.7	704	2003 SB ₁₀₀	2003 10 12.81512	21 45 05.01	+13 55 48.9	18.0 R	185
2003 SF ₉₆	2003 08 05.35544	00 08 27.99	+05 00 54.3	19.6	704	2003 SS ₁₀₀	2003 10 16.12643	00 24 46.73	+08 15 09.3	19.2 V	691
2003 SF ₉₆	2003 08 05.36596	00 08 28.29	+05 00 55.0	19.8	704	2003 SS ₁₀₀	2003 10 16.15400	00 24 45.23	+08 15 05.7	19.4 V	691
2003 SF ₉₆	2003 08 05.37702	00 08 28.59	+05 00 54.9	20.2	704	2003 SS ₁₀₀	2003 10 16.18143	00 24 43.74	+08 15 02.3	19.3 V	691
2003 SF ₉₆	2003 09 03.38144	00 09 47.27	+03 15 13.4	19.6	704	2003 SU ₁₀₀	2003 10 13.36428	00 40 08.90	+06 31 35.7	20.5 R	333
2003 SF ₉₆	2003 09 03.39321	00 09 46.95	+03 15 07.7	19.2	704	2003 SU ₁₀₀	2003 10 13.40444	00 40 07.29	+06 31 21.0	22.3 R	333
2003 SF ₉₆	2003 09 03.40503	00 09 46.63	+03 15 01.8	18.8	704	2003 SZ ₁₀₀	2003 10 14.23266	22 56 02.92	+08 35 36.9	18.3 R	699
2003 SF ₉₆	2003 10 12.33056	23 47 45.22	-02 52 05.7	18.4 R	699	2003 SZ ₁₀₀	2003 10 14.25257	22 56 02.52	+08 35 28.6		699
2003 SF ₉₆	2003 10 12.34057	23 47 44.94	-02 52 11.2		699	2003 SZ ₁₀₀	2003 10 14.27242	22 56 02.03	+08 35 21.3		699
2003 SF ₉₆	2003 10 12.35055	23 47 44.60	-02 52 15.1		699	2003 SZ ₁₀₀	2003 10 14.29224	22 56 01.70	+08 35 14.7		699
2003 SF ₉₆	2003 10 12.36056	23 47 44.38	-02 52 20.7		699	2003 SZ ₁₀₀	2003 10 15.27280	22 55 43.94	+08 29 16.6	19.1	644
2003 SS ₉₆	2003 09 29.27476	00 46 11.01	+01 57 12.0	20.6 R	683	2003 SZ ₁₀₀	2003 10 15.29397	22 55 43.55	+08 29 09.1	19.0	644
2003 SS ₉₆	2003 09 29.28817	00 46 10.31	+01 57 06.4	20.4 R	683	2003 SZ ₁₀₀	2003 10 15.31660	22 55 43.11	+08 29 00.5	18.6	644
2003 SS ₉₆	2003 09 29.30156	00 46 09.43	+01 56 59.8	20.9 R	683	2003 SE ₁₀₁	2003 07 28.46148	23 47 20.18	+17 05 09.9	19.4	644
2003 SD ₉₇	2003 10 15.37007	01 00 11.09	+03 04 11.3	18.2	644	2003 SE ₁₀₁	2003 07 28.47260	23 47 20.38	+17 05 15.3	19.1	644
2003 SD ₉₇	2003 10 15.39103	01 00 10.10	+03 04 05.8	18.1	644	2003 SE ₁₀₁	2003 07 28.48676	23 47 20.63	+17 05 22.3	19.1	644
2003 SD ₉₇	2003 10 15.42265	01 00 08.59	+03 03 57.5	18.0	644	2003 SE ₁₀₁	2003 10 04.27728	23 23 35.52	+15 38 38.2	19.0 V	691
2003 SE ₉₇	2003 08 23.35471	01 30 13.77	+05 38 27.9	18.7	704	2003 SE ₁₀₁	2003 10 04.30406	23 23 34.72	+15 38 22.4	19.2 V	691
2003 SE ₉₇	2003 08 23.36695	01 30 14.03	+05 38 30.1	19.1	704	2003 SE ₁₀₁	2003 10 04.33110	23 23 33.91	+15 38 06.2	19.0 V	691
2003 SE ₉₇	2003 08 23.37938	01 30 14.36	+05 38 31.7	19.6	704	2003 SE ₁₀₁	2003 10 14.16468	23 20 09.88	+13 59 41.0	18.8	644
2003 SE ₉₇	2003 08 23.39147	01 30 14.64	+05 38 32.7	19.5	704	2003 SE ₁₀₁	2003 10 14.18707	23 20 09.52	+13 59 27.5	18.5	644
2003 SE ₉₇	2003 08 23.40395	01 30 14.95	+05 38 34.5	18.6	704	2003 SE ₁₀₁	2003 10 14.20824	23 20 09.17	+13 59 14.6	18.5	644
2003 SE ₉₇	2003 10 14.33683	01 11 17.18	+04 34 54.3	18.1 R	699	2003 SL ₁₀₁	2003 10 14.16468	23 24 19.44	+12 42 38.1	19.0	644
2003 SE ₉₇	2003 10 14.35676	01 11 16.08	+04 34 51.3		699	2003 SL ₁₀₁	2003 10 14.18707	23 24 18.78	+12 42 24.6	19.1	644
2003 SE ₉₇	2003 10 14.37667	01 11 15.05	+04 34 47.1		699	2003 SL ₁₀₁	2003 10 14.20824	23 24 18.18	+12 42 12.1	19.1	644
2003 SE ₉₇	2003 10 14.39656	01 11 13.84	+04 34 43.5		699	2003 SO ₁₀₁	2003 10 16.11273	00 24 24.78	+13 43 06.4	20.0 V	691
2003 SC ₉₇	2003 10 14.25347	00 10 36.28	+14 40 17.6	19.3	644	2003 SO ₁₀₁	2003 10 16.14010	00 24 23.64	+13 42 53.2	19.9 V	691
2003 SC ₉₇	2003 10 14.32442	00 10 33.26	+14 39 54.5	19.1	644	2003 SO ₁₀₁	2003 10 16.16792	00 24 22.48	+13 42 40.0	19.8 V	691
2003 SC ₉₇	2003 10 14.38737	00 10 30.62	+14 39 34.4	19.5	644	2003 SQ ₁₀₁	2003 10 16.11003	00 27 52.76	+14 08 25.7	19.9 V	691
2003 SQ ₉₇	2003 10 14.27975	00 11 37.02	+23 00 09.2	19.4	644	2003 SQ ₁₀₁	2003 10 16.13757	00 27 51.54	+14 08 08.1	19.6 V	691
2003 SQ ₉₇	2003 10 14.30525	00 11 36.00	+22 59 58.6	18.9	644	2003 SQ ₁₀₁	2003 10 16.16527	00 27 50.31	+14 07 50.4	19.7 V	691
2003 SQ ₉₇	2003 10 14.33669	00 11 34.66	+22 59 44.0	19.3	644	2003 SU ₁₀₁	2003 10 12.75775	23 15 28.56	+08 45 04.6	18.5 V	240
2003 SB ₉₈	2003 10 15.36728	00 43 23.56	+01 51 47.0	17.6	644	2003 SU ₁₀₁	2003 10 12.76225	23 15 28.44	+08 45 03.5	18.2 V	240
2003 SB ₉₈	2003 10 15.38824	00 43 22.56	+01 51 40.3	17.7	644	2003 SU ₁₀₁	2003 10 12.76495	23 15 28.36	+08 45 03.0	17.9 V	240
2003 SB ₉₈	2003 10 15.41986	00 43 21.09	+01 51 29.9	18.1	644	2003 SU ₁₀₁	2003 10 12.77034	23 15 28.20	+08 45 01.6	18.0 V	240
2003 SM ₉₈	2003 10 14.23521	00 11 39.16	+10 49 05.5	19.2	644	2003 SU ₁₀₁	2003 10 12.77394	23 15 28.11	+08 45 00.8	18.2 V	240
2003 SM ₉₈	2003 10 14.29801	00 11 36.61	+10 48 43.4	19.2	644	2003 SU ₁₀₁	2003 10 15.27699	23 14 18.39	+08 35 40.4	17.5	644
2003 SM ₉₈	2003 10 14.36502	00 11 33.90	+10 48 20.1	19.4	644	2003 SU ₁₀₁	2003 10 15.29980	23 14 17.77	+08 35 35.3	17.6	644
2003 SO ₉₈	2003 10 14.23767	00 01 58.32	+11 18 45.2	18.9	644	2003 SU ₁₀₁	2003 10 15.32080	23 14 17.18	+08 35 30.6	17.5	644
2003 SO ₉₈	2003 10 14.30329	00 01 55.46	+11 18 30.4	18.7	644	2003 SW ₁₀₁	2003 10 16.20027	00 55 00.07	+14 35 00.4	19.2 V	691
2003 SO ₉₈											

2003 SD ₁₀₃	2003 10 15.36588	00 33 07.99	+03 52 52.3	18.1	644	2003 SX ₁₀₅	2003 10 14.23032	23 55 53.71	+11 18 15.3	18.3	644
2003 SD ₁₀₃	2003 10 15.38685	00 33 07.01	+03 52 44.6	18.1	644	2003 SX ₁₀₅	2003 10 14.29312	23 55 51.59	+11 17 39.5	18.4	644
2003 SD ₁₀₃	2003 10 15.41847	00 33 05.57	+03 52 33.0	17.9	644	2003 SX ₁₀₅	2003 10 14.36006	23 55 49.37	+11 17 01.1	18.0	644
2003 SD ₁₀₃	2003 10 15.91932	00 32 44.40	+03 49 26.2	18.0 R	106	2003 SX ₁₀₅	2003 10 16.16950	23 54 58.11	+10 59 54.4	18.3	644
2003 SD ₁₀₃	2003 10 15.93719	00 32 43.55	+03 49 19.2	17.6 R	106	2003 SX ₁₀₅	2003 10 16.23218	23 54 56.22	+10 59 19.3	18.3	644
2003 SD ₁₀₃	2003 10 15.94699	00 32 43.11	+03 49 16.3	18.0 R	106	2003 SX ₁₀₅	2003 10 16.30186	23 54 54.12	+10 58 40.1	18.4	644
2003 SF ₁₀₃	2003 10 15.36728	00 36 06.90	+04 46 26.7	18.6	644	2003 SA ₁₀₆	2003 10 17.25683	00 57 32.41	+06 18 01.8	18.4	704
2003 SF ₁₀₃	2003 10 15.38824	00 36 05.97	+04 46 18.7	18.3	644	2003 SA ₁₀₆	2003 10 17.27367	00 57 31.80	+06 17 44.8	18.8	704
2003 SF ₁₀₃	2003 10 15.41986	00 36 04.52	+04 46 07.1	18.5	644	2003 SA ₁₀₆	2003 10 17.28892	00 57 31.29	+06 17 29.2	18.4	704
2003 SF ₁₀₃	2003 10 15.92166	00 35 43.50	+04 43 01.5	17.7 R	106	2003 SA ₁₀₆	2003 10 17.30379	00 57 30.75	+06 17 15.0	18.9	704
2003 SF ₁₀₃	2003 10 15.94345	00 35 42.52	+04 42 54.2	18.2 R	106	2003 SE ₁₀₆	2003 10 15.28698	23 44 58.18	+17 33 44.5	19.2	644
2003 SF ₁₀₃	2003 10 15.94931	00 35 42.25	+04 42 51.9	18.2 R	106	2003 SE ₁₀₆	2003 10 15.29840	23 44 57.66	+17 33 43.1	19.0	644
2003 SN ₁₀₃	2003 10 15.37007	01 00 29.87	+04 26 04.9	18.1	644	2003 SE ₁₀₆	2003 10 15.30958	23 44 57.13	+17 33 41.3	19.2	644
2003 SN ₁₀₃	2003 10 15.39103	01 00 28.73	+04 25 58.6	18.2	644	2003 SG ₁₀₆	2003 10 14.24015	23 54 54.65	+14 14 29.6	18.6	644
2003 SN ₁₀₃	2003 10 15.42265	01 00 27.05	+04 25 49.1	18.0	644	2003 SG ₁₀₆	2003 10 14.30858	23 54 51.92	+14 14 02.5	18.5	644
2003 SR ₁₀₃	2003 10 15.37007	01 06 08.82	+04 45 15.9	18.7	644	2003 SC ₁₀₆	2003 10 14.37144	23 54 49.43	+14 13 37.4	18.3	644
2003 SR ₁₀₃	2003 10 15.37146	01 06 08.78	+04 45 14.7	18.1	644	2003 SM ₁₀₆	2003 10 14.17538	23 43 01.46	+12 51 53.9	18.3	644
2003 SR ₁₀₃	2003 10 15.39103	01 06 07.84	+04 45 04.1	18.7	644	2003 SM ₁₀₆	2003 10 14.19696	23 43 00.50	+12 51 50.7	18.3	644
2003 SR ₁₀₃	2003 10 15.39244	01 06 07.82	+04 45 03.1	18.3	644	2003 SM ₁₀₆	2003 10 14.21987	23 42 59.50	+12 51 47.5	18.3	644
2003 SR ₁₀₃	2003 10 15.42265	01 06 06.37	+04 44 46.6	18.9	644	2003 SO ₁₀₆	2003 10 02.34522	01 06 39.94	+12 28 54.4	18.6 R	H36
2003 SR ₁₀₃	2003 10 15.42407	01 06 06.35	+04 44 45.7	18.6	644	2003 SO ₁₀₆	2003 10 02.36025	01 06 39.12	+12 28 51.7	18.4 R	H36
2003 ST ₁₀₃	2003 10 16.21465	01 00 50.29	+10 07 51.0	19.2 V	691	2003 SO ₁₀₆	2003 10 02.36837	01 06 38.62	+12 28 50.3	18.6 R	H36
2003 ST ₁₀₃	2003 10 16.24199	01 00 48.84	+10 07 44.0	18.8 V	691	2003 SO ₁₀₆	2003 10 13.10801	00 56 46.13	+11 52 57.1	18.6 R	H36
2003 ST ₁₀₃	2003 10 16.27271	01 00 47.21	+10 07 36.6	19.0 V	691	2003 SO ₁₀₆	2003 10 13.11809	00 56 45.52	+11 52 55.3	18.7 R	H36
2003 ST ₁₀₃	2003 10 17.30082	00 59 54.78	+10 03 19.6	19.5 R	699	2003 SO ₁₀₆	2003 10 16.20898	00 53 56.00	+11 40 33.3	18.8 V	691
2003 ST ₁₀₃	2003 10 17.31576	00 59 54.03	+10 03 16.3	18.9 R	699	2003 SO ₁₀₆	2003 10 16.23663	00 53 54.42	+11 40 26.6	18.6 V	691
2003 SU ₁₀₃	2003 10 15.37845	01 10 13.28	+07 50 39.1	17.8	644	2003 SO ₁₀₆	2003 10 16.26448	00 53 52.83	+11 40 19.8	18.7 V	691
2003 SU ₁₀₃	2003 10 15.40265	01 10 12.06	+07 50 29.8	18.0	644	2003 SP ₁₀₆	2003 10 14.24015	23 55 29.14	+11 50 51.4	19.0	644
2003 SU ₁₀₃	2003 10 15.43213	01 10 10.57	+07 50 17.9	18.1	644	2003 SP ₁₀₆	2003 10 14.30858	23 55 26.64	+11 50 24.1	18.9	644
2003 SV ₁₀₃	2003 10 15.37146	01 07 56.70	+04 49 19.1	18.8	644	2003 SP ₁₀₆	2003 10 14.37144	23 55 24.38	+11 49 59.0	18.7	644
2003 SV ₁₀₃	2003 10 15.39244	01 07 55.78	+04 49 09.6	19.0	644	2003 SZ ₁₀₆	2003 10 16.20631	00 57 40.79	+12 08 31.4	18.8 V	691
2003 SV ₁₀₃	2003 10 15.42407	01 07 54.37	+04 48 55.1	19.0	644	2003 SZ ₁₀₆	2003 10 16.23401	00 57 39.38	+12 08 16.0	18.9 V	691
2003 SW ₁₀₃	2003 10 14.33683	01 09 06.67	+05 00 57.2	18.1 R	699	2003 SZ ₁₀₆	2003 10 16.26174	00 57 37.97	+12 08 00.4	18.8 V	691
2003 SW ₁₀₃	2003 10 14.35676	01 09 05.80	+05 00 47.3	18.1	699	2003 SA ₁₀₇	2003 10 16.20631	01 01 50.55	+11 52 38.9	19.4 V	691
2003 SW ₁₀₃	2003 10 14.37667	01 09 04.82	+05 00 38.3	18.1	699	2003 SA ₁₀₇	2003 10 16.23401	01 01 49.17	+11 52 28.1	19.1 V	691
2003 SW ₁₀₃	2003 10 14.39656	01 09 03.92	+05 00 30.4	18.1	699	2003 SA ₁₀₇	2003 10 16.26174	01 01 47.79	+11 52 17.3	19.3 V	691
2003 SW ₁₀₃	2003 10 15.37705	01 08 18.79	+04 53 17.3	18.7	644	2003 SA ₁₀₇	2003 10 17.27108	01 00 59.45	+11 45 41.9	19.3 R	699
2003 SW ₁₀₃	2003 10 15.40124	01 08 17.59	+04 53 06.7	18.2	644	2003 SA ₁₀₇	2003 10 17.28587	01 00 58.73	+11 45 34.7	19.7 R	699
2003 SW ₁₀₃	2003 10 15.43073	01 08 16.19	+04 52 53.9	18.3	644	2003 SA ₁₀₇	2003 10 17.30082	01 00 57.97	+11 45 28.8	19.1 R	699
2003 SY ₁₀₃	2003 10 15.37845	01 06 53.46	+07 14 00.5	17.6	644	2003 SA ₁₀₇	2003 10 17.31576	01 00 57.19	+11 45 24.6	19.7 R	699
2003 SY ₁₀₃	2003 10 15.40265	01 06 51.88	+07 13 57.4	17.7	644	2003 SB ₁₀₇	2003 10 16.20027	00 51 56.31	+14 01 44.2	19.9 V	691
2003 SY ₁₀₃	2003 10 15.43213	01 06 49.96	+07 13 53.2	17.5	644	2003 SB ₁₀₇	2003 10 16.22851	00 51 54.31	+14 01 43.9	19.7 V	691
2003 SY ₁₀₃	2003 10 17.25812	01 04 56.52	+07 09 54.4	18.0	704	2003 SB ₁₀₇	2003 10 16.25605	00 51 52.39	+14 01 43.5	19.9 V	691
2003 SY ₁₀₃	2003 10 17.27501	01 04 55.46	+07 09 52.2	18.3	704	2003 SE ₁₀₇	2003 10 17.30195	01 07 16.37	+14 08 17.6	18.2 V	691
2003 SY ₁₀₃	2003 10 17.29009	01 04 54.42	+07 09 49.3	18.0	704	2003 SE ₁₀₇	2003 10 17.34096	01 07 14.37	+14 07 59.9	18.3 V	691
2003 SY ₁₀₃	2003 10 17.30492	01 04 53.49	+07 09 46.9	18.6	704	2003 SE ₁₀₇	2003 10 17.36749	01 07 13.02	+14 07 47.7	18.3 V	691
2003 SZ ₁₀₃	2003 10 14.33767	01 12 50.28	+07 27 35.7	18.4 R	699	2003 SF ₁₀₇	2003 10 16.20297	01 01 23.96	+14 04 10.9	19.0 V	691
2003 SZ ₁₀₃	2003 10 14.35758	01 12 49.06	+07 27 32.9	18.4	699	2003 SF ₁₀₇	2003 10 16.23124	01 01 22.25	+14 39 59.7	19.0 V	691
2003 SZ ₁₀₃	2003 10 14.37747	01 12 48.00	+07 27 29.5	18.4	699	2003 SF ₁₀₇	2003 10 16.25864	01 01 20.60	+14 39 49.1	18.9 V	691
2003 SZ ₁₀₃	2003 10 14.39736	01 12 46.88	+07 27 25.8	18.4	699	2003 SG ₁₀₇	2003 10 16.20297	01 01 42.80	+13 49 07.9	19.3 V	691
2003 SZ ₁₀₃	2003 10 16.00015	01 11 21.20	+07 23 16.9	18.2 R	012	2003 SG ₁₀₇	2003 10 16.23124	01 01 41.03	+13 49 03.2	19.3 V	691
2003 SZ ₁₀₃	2003 10 16.00340	01 11 21.02	+07 23 17.0	18.6 R	012	2003 SG ₁₀₇	2003 10 16.25864	01 01 39.30	+13 48 58.4	19.3 V	691
2003 SZ ₁₀₃	2003 10 16.00744	01 11 20.73	+07 23 15.8	18.8 R	012	2003 SJ ₁₀₇	2003 10 16.21465	00 57 38.94	+10 22 33.6	19.0 V	691
2003 SZ ₁₀₃	2003 10 16.01288	01 11 20.48	+07 23 15.4	19.0 R	012	2003 SJ ₁₀₇	2003 10 16.24199	00 57 37.65	+10 22 18.3	19.0 V	691
2003 SZ ₁₀₃	2003 10 16.02267	01 11 19.92	+07 23 13.9	18.8 R	012	2003 SJ ₁₀₇	2003 10 16.27271	00 57 36.19	+10 22 01.0	19.1 V	691
2003 SZ ₁₀₃	2003 10 16.03961	01 11 18.97	+07 23 11.1	18.8 R	012	2003 SK ₁₀₇	2003 10 16.20631	00 59 13.26	+12 31 26.7	18.6 V	691
2003 SZ ₁₀₃	2003 10 16.15090	01 11 13.71	+07 22 56.7	19.0 R	701	2003 SK ₁₀₇	2003 10 16.23401	00 59 12.03	+12 31 05.8	18.6 V	691
2003 SZ ₁₀₃	2003 10 16.27714	01 11 06.53	+07 22 37.5	18.8 R	701	2003 SK ₁₀₇	2003 10 16.26174	00 59 10.80	+12 30 44.8	18.5 V	691
2003 SZ ₁₀₃	2003 10 16.33881	01 11 02.99	+07 22 27.7	18.8	701	2003 SK ₁₀₇	2003 10 17.28587	00 58 27.90	+12 17 50.1	18.5 R	699
2003 SA ₁₀₄	2003 10 14.33767	01 11 01.23	+08 08 52.8	18.0 R	699	2003 SK ₁₀₇	2003 10 17.30082	00 58 27.15	+12 17 39.2	18.2 R	699
2003 SA ₁₀₄	2003 10 14.35758	01 10 59.90	+08 08 52.4	18.0	699	2003 SK ₁₀₇	2003 10 17.31576	00 58 26.61	+12 17 27.3	18.4 R	699
2003 SA ₁₀₄	2003 10 14.37747	01 10 58.65	+08 08 49.6	18.0	699	2003 SM ₁₀₇	2003 10 16.20631	00 59 44.06	+11 58 43.2	19.2 V	691
2003 SA ₁₀₄	2003 10 14.39736	01 10 57.37	+08 08 47.5	18.0	699	2003 SM ₁₀₇	2003 10 16.23401	00 59 42.71	+11 58 33.7	19.2 V	691
2003 SB ₁₀₄	2003 10 14.33767	01 12 02.72	+07 53 38.1	18.7 R	699	2003 SM ₁₀₇	2003 10 16.26174	00 59 41.36	+11 58 24.1	19.3 V	691
2003 SB ₁₀₄	2003 10 14.35758	01 12 01.61	+07 53 28.6	18.7	699	2003 SM ₁₀₇	2003 10 17.30082	00 58 52.46	+11 52 24.1	19.3	699
2003 SB ₁₀₄	2003 10 14.37747	01 12 00.52	+07 53 20.7	18.7	699	2003 SM ₁₀₇	2003 10 17.31576	00 58 51.72	+11 52 18.1	20.0 R	699
2003 SB ₁₀₄	2003 10 14.39736	01 11 59.49	+07 53 10.5	18.7	699	2003 SN ₁₀₇	2003 10 16.17591	01 02 10.47	+14 03 05.3	18.8	644
2003 SG ₁₀₄	2003 10 17.17480	00 38 21.94	+03 46 42.7	19.9 V	291	2003 SN ₁₀₇	2003 10 16.20297	01 02 09.20	+14 02 55.9	19.3 V	691
2003 SG ₁₀₄	2003 10 17.19779										

2003 SD ₁₀₈	2003 09 30.32653	01 22 26.35	+17 12 00.1	19.6	704	2003 SU ₁₀₉	2003 10 16.25327	00 53 34.51	+15 42 11.0	19.3 V	691
2003 SD ₁₀₈	2003 09 30.33975	01 22 25.54	+17 11 59.5	19.6	704	2003 SV ₁₀₉	2003 10 16.19727	00 54 46.02	+14 53 46.7	19.3 V	691
2003 SD ₁₀₈	2003 09 30.35271	01 22 24.87	+17 11 56.9	20.1	704	2003 SV ₁₀₉	2003 10 16.22585	00 54 44.51	+14 53 42.7	19.3 V	691
2003 SD ₁₀₈	2003 10 03.19891	01 19 37.23	+17 05 30.0	20.1 V	691	2003 SV ₁₀₉	2003 10 16.25327	00 54 43.05	+14 53 38.7	19.4 V	691
2003 SD ₁₀₈	2003 10 03.22706	01 19 35.47	+17 05 25.9	20.0 V	691	2003 SW ₁₀₉	2003 09 30.29903	01 10 39.09	+15 56 10.2	19.2	704
2003 SD ₁₀₈	2003 10 03.25504	01 19 33.72	+17 05 21.8	19.8 V	691	2003 SW ₁₀₉	2003 09 30.31193	01 10 38.44	+15 56 09.0	19.2	704
2003 SF ₁₀₈	2003 10 16.17591	01 07 04.41	+15 42 48.9	18.0	644	2003 SW ₁₀₉	2003 09 30.32522	01 10 37.70	+15 56 07.6	19.4	704
2003 SF ₁₀₈	2003 10 16.24412	01 07 00.23	+15 42 49.9	18.0	644	2003 SW ₁₀₉	2003 09 30.33866	01 10 37.00	+15 56 07.2	19.4	704
2003 SF ₁₀₈	2003 10 16.30682	01 06 56.38	+15 42 50.6	18.0	644	2003 SW ₁₀₉	2003 09 30.35163	01 10 36.33	+15 56 06.7	19.4	704
2003 SF ₁₀₈	2003 10 17.29395	01 05 57.51	+15 42 59.4	18.4 V	691	2003 SW ₁₀₉	2003 10 02.35147	01 08 56.16	+15 54 06.7	19.6 V	691
2003 SF ₁₀₈	2003 10 17.33309	01 05 55.12	+15 42 59.4	18.5 V	691	2003 SW ₁₀₉	2003 10 02.37748	01 08 54.83	+15 54 04.8	19.5 V	691
2003 SF ₁₀₈	2003 10 17.35968	01 05 53.49	+15 42 59.5	18.5 V	691	2003 SW ₁₀₉	2003 10 02.40405	01 08 53.45	+15 54 03.0	19.6 V	691
2003 SH ₁₀₈	2003 10 16.19515	01 16 31.52	+16 45 00.6	18.7	644	2003 SW ₁₀₉	2003 10 16.19450	00 56 55.25	+15 28 59.3	19.4 V	691
2003 SH ₁₀₈	2003 10 16.27005	01 16 27.87	+16 44 40.7	18.9	644	2003 SW ₁₀₉	2003 10 16.22321	00 56 53.72	+15 28 55.2	19.3 V	691
2003 SH ₁₀₈	2003 10 16.33333	01 16 24.77	+16 44 23.5	18.8	644	2003 SW ₁₀₉	2003 10 16.25065	00 56 52.26	+15 28 51.3	19.3 V	691
2003 SH ₁₀₈	2003 10 17.28867	01 15 39.53	+16 40 02.4	19.1 V	691	2003 SY ₁₀₉	2003 10 15.43500	01 30 14.63	+14 47 48.1	18.1	644
2003 SH ₁₀₈	2003 10 17.32773	01 15 37.62	+16 39 51.6	19.2 V	691	2003 SY ₁₀₉	2003 10 15.45625	01 30 13.45	+14 47 36.3	18.2	644
2003 SH ₁₀₈	2003 10 17.35436	01 15 36.32	+16 39 43.7	18.8 V	691	2003 SY ₁₀₉	2003 10 15.48572	01 30 11.83	+14 47 19.8	18.5	644
2003 SJ ₁₀₈	2003 10 14.33851	01 20 35.27	+12 19 00.2	18.4 R	699	2003 SZ ₁₀₉	2003 10 14.34104	01 38 27.72	+13 18 36.1	18.8 R	699
2003 SJ ₁₀₈	2003 10 14.35839	01 20 34.36	+12 18 50.0		699	2003 SZ ₁₀₉	2003 10 14.36086	01 38 26.70	+13 18 25.7		699
2003 SJ ₁₀₈	2003 10 14.37829	01 20 33.37	+12 18 41.1		699	2003 SZ ₁₀₉	2003 10 14.38075	01 38 25.77	+13 18 11.4		699
2003 SJ ₁₀₈	2003 10 14.39817	01 20 32.58	+12 18 32.0		699	2003 SZ ₁₀₉	2003 10 14.40063	01 38 24.87	+13 17 59.9		699
2003 SJ ₁₀₈	2003 10 16.18780	01 19 15.71	+12 04 48.7	18.0	644	2003 SB ₁₁₀	2003 10 17.21268	01 45 27.60	+15 17 21.2	18.6 V	691
2003 SJ ₁₀₈	2003 10 16.25991	01 19 12.49	+12 04 15.6	18.0	644	2003 SB ₁₁₀	2003 10 17.24942	01 45 25.87	+15 17 09.7	18.7 V	691
2003 SJ ₁₀₈	2003 10 16.32306	01 19 09.67	+12 03 46.4	18.0	644	2003 SB ₁₁₀	2003 10 17.27854	01 45 24.50	+15 17 00.7	18.7 V	691
2003 SL ₁₀₈	2003 10 16.18780	01 23 49.16	+12 24 49.3	18.4	644	2003 SC ₁₁₀	2003 10 14.34104	01 41 10.81	+14 54 41.6	18.7 R	699
2003 SL ₁₀₈	2003 10 16.25991	01 23 45.49	+12 24 16.6	18.4	644	2003 SC ₁₁₀	2003 10 14.36086	01 41 09.49	+14 54 37.1		699
2003 SL ₁₀₈	2003 10 16.32306	01 23 42.26	+12 23 47.8	18.5	644	2003 SC ₁₁₀	2003 10 14.38075	01 41 08.11	+14 54 36.1		699
2003 SM ₁₀₈	2003 10 14.33851	01 15 50.52	+11 15 41.7	17.8 R	699	2003 SC ₁₁₀	2003 10 14.40063	01 41 06.77	+14 54 35.3		699
2003 SM ₁₀₈	2003 10 14.35839	01 15 49.46	+11 15 31.1		699	2003 SF ₁₁₀	2003 10 17.20995	01 38 48.46	+16 13 43.1	18.8 V	691
2003 SM ₁₀₈	2003 10 14.37829	01 15 48.34	+11 15 19.1		699	2003 SF ₁₁₀	2003 10 17.24684	01 38 45.97	+16 13 36.4	18.8 V	691
2003 SM ₁₀₈	2003 10 14.39817	01 15 47.32	+11 15 06.5		699	2003 SF ₁₁₀	2003 10 17.27589	01 38 44.00	+16 13 31.0	18.8 V	691
2003 SO ₁₀₈	2003 10 14.33935	01 14 40.89	+13 22 27.8	18.5 R	699	2003 SG ₁₁₀	2003 10 17.21268	01 41 46.12	+15 31 40.3	18.8 V	691
2003 SO ₁₀₈	2003 10 14.35920	01 14 39.69	+13 22 18.3		699	2003 SG ₁₁₀	2003 10 17.24942	01 41 43.83	+15 31 26.7	18.8 V	691
2003 SO ₁₀₈	2003 10 14.37909	01 14 38.62	+13 22 09.4		699	2003 SG ₁₁₀	2003 10 17.27854	01 41 42.01	+15 31 15.9	18.8 V	691
2003 SO ₁₀₈	2003 10 14.39899	01 14 37.59	+13 22 00.0		699	2003 SK ₁₁₀	2003 10 14.34518	01 59 17.67	+11 15 19.5	18.0 R	699
2003 SO ₁₀₈	2003 10 14.33935	01 19 19.44	+15 32 17.5	18.2 R	699	2003 SK ₁₁₀	2003 10 14.36499	01 59 16.93	+11 15 07.5		699
2003 SQ ₁₀₈	2003 10 14.35920	01 19 18.32	+15 32 16.4		699	2003 SK ₁₁₀	2003 10 14.38489	01 59 16.14	+11 14 54.7		699
2003 SQ ₁₀₈	2003 10 14.37909	01 19 17.19	+15 32 15.8		699	2003 SK ₁₁₀	2003 10 14.40476	01 59 15.32	+11 14 42.3		699
2003 SQ ₁₀₈	2003 10 14.39899	01 19 15.99	+15 32 15.1		699	2003 SK ₁₁₀	2003 10 16.37652	01 58 02.26	+10 54 09.1	18.4 V	691
2003 SR ₁₀₈	2003 10 14.33935	01 20 33.01	+14 43 37.2	18.2 R	699	2003 SK ₁₁₀	2003 10 16.40662	01 58 01.01	+10 53 49.8	18.4 V	691
2003 SR ₁₀₈	2003 10 14.35920	01 20 31.98	+14 43 32.5		699	2003 SK ₁₁₀	2003 10 16.43512	01 57 59.82	+10 53 31.9	18.3 V	691
2003 SR ₁₀₈	2003 10 14.37909	01 20 31.07	+14 43 26.5		699	2003 SK ₁₁₀	2003 10 17.26724	01 57 28.59	+10 44 45.7	17.7	704
2003 SR ₁₀₈	2003 10 14.39899	01 20 29.98	+14 43 21.7		699	2003 SK ₁₁₀	2003 10 17.28316	01 57 27.90	+10 44 36.4	18.3	704
2003 SR ₁₀₈	2003 10 16.18780	01 19 04.76	+14 35 22.7	17.6	644	2003 SK ₁₁₀	2003 10 17.29802	01 57 27.30	+10 44 26.4	17.9	704
2003 SR ₁₀₈	2003 10 16.25991	01 19 01.19	+14 35 03.3	17.6	644	2003 SK ₁₁₀	2003 10 17.31210	01 57 26.65	+10 44 16.6	18.3	704
2003 SR ₁₀₈	2003 10 16.32306	01 18 58.04	+14 34 46.2	17.7	644	2003 SL ₁₁₀	2003 10 17.41087	01 50 19.68	+18 41 00.4	19.0 V	691
2003 SR ₁₀₈	2003 10 17.29929	01 18 11.45	+14 30 18.8	18.2 V	691	2003 SL ₁₁₀	2003 10 17.43922	01 50 17.65	+18 41 04.8	19.0 V	691
2003 SR ₁₀₈	2003 10 17.33836	01 18 09.50	+14 30 07.9	18.2 V	691	2003 SL ₁₁₀	2003 10 17.46603	01 50 15.76	+18 41 09.0	18.6 V	691
2003 SR ₁₀₈	2003 10 17.36492	01 18 08.19	+14 30 00.4	18.2 V	691	2003 SM ₁₁₀	2003 10 16.36241	01 57 29.59	+15 09 25.2	18.7 V	691
2003 SS ₁₀₈	2003 10 16.18780	01 23 49.84	+13 45 22.2	18.4	644	2003 SM ₁₁₀	2003 10 16.39087	01 57 27.93	+15 09 11.1	18.7 V	691
2003 SS ₁₀₈	2003 10 16.25991	01 23 46.09	+13 44 55.3	18.3	644	2003 SM ₁₁₀	2003 10 16.42128	01 57 26.16	+15 08 55.9	18.9 V	691
2003 SS ₁₀₈	2003 10 16.32306	01 23 42.78	+13 44 31.3	18.2	644	2003 SP ₁₁₀	2003 10 16.36791	01 52 43.54	+14 02 50.6	18.6 V	691
2003 ST ₁₀₈	2003 10 16.27607	01 25 35.39	+11 53 30.5	19.8 V	691	2003 SP ₁₁₀	2003 10 16.39718	01 52 42.14	+14 02 41.7	18.6 V	691
2003 ST ₁₀₈	2003 10 16.30410	01 25 33.79	+11 53 21.2	19.7 V	691	2003 SP ₁₁₀	2003 10 16.42688	01 52 40.73	+14 02 32.6	18.7 V	691
2003 ST ₁₀₈	2003 10 16.33203	01 25 32.19	+11 53 11.6	19.8 V	691	2003 SR ₁₁₀	2003 10 14.35016	01 53 38.97	+08 34 56.1	18.9 R	699
2003 SU ₁₀₈	2003 10 17.28600	01 12 03.59	+18 45 35.5	19.4 V	691	2003 SR ₁₁₀	2003 10 14.36998	01 53 37.74	+08 34 28.8		699
2003 SU ₁₀₈	2003 10 17.32504	01 12 01.61	+18 45 20.5	19.5 V	691	2003 SR ₁₁₀	2003 10 14.38989	01 53 36.65	+08 34 01.3		699
2003 SU ₁₀₈	2003 10 17.35169	01 12 00.27	+18 45 10.1	19.5 V	691	2003 SR ₁₁₀	2003 10 14.40974	01 53 35.54	+08 33 32.8		699
2003 SV ₁₀₈	2003 10 16.19270	01 09 15.14	+18 16 40.5	19.4	644	2003 SR ₁₁₀	2003 10 15.45485	01 52 39.70	+08 09 35.6	18.2	644
2003 SV ₁₀₈	2003 10 16.26480	01 09 11.23	+18 16 28.1	19.7	644	2003 SR ₁₁₀	2003 10 15.47138	01 52 38.77	+08 09 12.7	18.1	644
2003 SV ₁₀₈	2003 10 16.32799	01 09 07.77	+18 16 16.9	19.6	644	2003 SR ₁₁₀	2003 10 15.49302	01 52 37.57	+08 08 42.7	18.3	644
2003 SV ₁₀₈	2003 10 17.28341	01 08 17.22	+18 13 25.2	19.9 V	691	2003 SR ₁₁₀	2003 10 16.38216	01 51 49.96	+07 48 19.2	19.5 V	691
2003 SV ₁₀₈	2003 10 17.32243	01 08 15.10	+18 13 18.0	19.8 V	691	2003 SR ₁₁₀	2003 10 16.41292	01 51 48.20	+07 47 36.8	19.5 V	691
2003 SV ₁₀₈	2003 10 17.34918	01 08 13.63	+18 13 13.1	19.9 V	691	2003 SR ₁₁₀	2003 10 16.44067	01 51 46.63	+07 46 58.5	19.5 V	691
2003 SX ₁₀₈	2003 10 16.18780	01 22 27.08	+12 11 55.2	18.7	644	2003 SS ₁₁₀	2003 10 14.34518	02 00 25.43	+11 09 58.5	19.0 R	699
2003 SX ₁₀₈	2003 10 16.25991	01 22 24.28	+12 10 46.0	19.0	644	2003 SS ₁₁₀	2003 10 14.36499	02 00 24.36	+11 09 47.5		699
2003 SX ₁₀₈	2003 10 16.27607	01 22 23.63	+12 10 30.6	19.6 V	691	2003 SS ₁₁₀	2003 10 14.38489	02 00 23.29	+11 09 36.8		699
2003 SX ₁₀₈	2003 10 16.30410	01 22 22.54	+12 10 03.6	19.8 V	691	2003 SS ₁₁₀	2003 10 14.40476	02 00 22.30	+11 09 25.3		699
2003 SX<											

2003 SC ₁₁₁	2003 09 28.31657	03 41 25.12	+12 02 50.3	19.2	704	2003 ST ₁₁₇	2003 09 25.47065	00 38 15.80	+16 05 47.2	19.1	644
2003 SC ₁₁₁	2003 09 28.32935	03 41 25.40	+12 02 46.6	19.0	704	2003 ST ₁₁₇	2003 09 29.19834	00 34 51.98	+15 45 04.0	18.4 R	699
2003 SC ₁₁₁	2003 09 28.34267	03 41 25.64	+12 02 44.4	19.2	704	2003 ST ₁₁₇	2003 09 29.21507	00 34 51.11	+15 44 59.8		699
2003 SC ₁₁₁	2003 09 28.35563	03 41 25.97	+12 02 41.0	19.2	704	2003 ST ₁₁₇	2003 09 29.23170	00 34 50.13	+15 44 53.7		699
2003 SC ₁₁₁	2003 09 29.40009	03 41 49.50	+11 58 44.7	18.3 R	699	2003 ST ₁₁₇	2003 09 29.24847	00 34 49.16	+15 44 47.8		699
2003 SC ₁₁₁	2003 09 29.41420	03 41 49.75	+11 58 41.6		699	2003 ST ₁₁₇	2003 09 30.24355	00 33 54.02	+15 38 47.8	18.7	704
2003 SC ₁₁₁	2003 09 29.42837	03 41 49.97	+11 58 38.7		699	2003 ST ₁₁₇	2003 09 30.25702	00 33 53.21	+15 38 42.8	18.8	704
2003 SC ₁₁₁	2003 09 29.44248	03 41 50.25	+11 58 35.1		699	2003 ST ₁₁₇	2003 09 30.26986	00 33 52.45	+15 38 38.4	19.1	704
2003 SC ₁₁₁	2003 10 09.34890	03 43 27.77	+11 14 48.6	18.1 R	699	2003 ST ₁₁₇	2003 09 30.28294	00 33 51.74	+15 38 33.2	19.2	704
2003 SC ₁₁₁	2003 10 09.36887	03 43 27.73	+11 14 42.1		699	2003 ST ₁₁₇	2003 09 30.29604	00 33 50.92	+15 38 27.9	19.1	704
2003 SC ₁₁₁	2003 10 09.38879	03 43 27.68	+11 14 36.1		699	2003 ST ₁₁₇	2003 10 16.11273	00 20 01.95	+13 44 23.5	19.2 V	691
2003 SC ₁₁₁	2003 10 09.40876	03 43 27.53	+11 14 29.7		699	2003 ST ₁₁₇	2003 10 16.14010	00 20 00.63	+13 44 10.7	19.2 V	691
2003 SM ₁₁₁	2003 09 29.27152	01 05 23.93	+29 42 08.7	18.4 R	699	2003 ST ₁₁₇	2003 10 16.16792	01 19 59.30	+13 43 57.9	19.2 V	691
2003 SM ₁₁₁	2003 09 29.28991	01 05 22.68	+29 42 13.0		699	2003 SU ₁₁₇	2003 10 14.28255	00 29 54.51	+15 04 33.5	19.3	644
2003 SM ₁₁₁	2003 09 29.30836	01 05 21.37	+29 42 17.2		699	2003 SU ₁₁₇	2003 10 14.31050	00 29 53.13	+15 04 27.9	19.3	644
2003 SM ₁₁₁	2003 09 29.32664	01 05 20.04	+29 42 21.0		699	2003 SU ₁₁₇	2003 10 14.34456	00 29 51.45	+15 04 21.3	19.0	644
2003 SM ₁₁₁	2003 09 30.25247	01 04 16.62	+29 45 34.8	18.3 R	699	2003 SU ₁₁₇	2003 10 16.10725	00 28 33.67	+14 58 33.4	20.0 V	691
2003 SM ₁₁₁	2003 09 30.26922	01 04 15.42	+29 45 38.5		699	2003 SU ₁₁₇	2003 10 16.13480	00 28 32.41	+14 58 28.1	19.8 V	691
2003 SM ₁₁₁	2003 09 30.28608	01 04 14.32	+29 45 41.0		699	2003 SU ₁₁₇	2003 10 16.16252	00 28 31.12	+14 58 22.8	19.7 V	691
2003 SM ₁₁₁	2003 09 30.30292	01 04 13.10	+29 45 44.6		699	2003 SV ₁₁₇	2003 10 15.37845	01 08 06.61	+08 59 49.6	19.0	644
2003 SM ₁₁₁	2003 10 02.29329	01 01 53.83	+29 51 55.7	18.4	704	2003 SV ₁₁₇	2003 10 15.40265	01 08 05.05	+08 59 44.7	18.9	644
2003 SM ₁₁₁	2003 10 02.33382	01 01 50.90	+29 52 02.4	18.9	704	2003 SV ₁₁₇	2003 10 15.43213	01 08 03.18	+08 59 38.4	19.5	644
2003 SM ₁₁₁	2003 10 02.34706	01 01 49.92	+29 52 04.0	18.7	704	2003 SX ₁₁₇	2003 10 16.28714	01 18 22.41	+09 14 54.6	19.4 V	691
2003 SM ₁₁₁	2003 10 05.30346	00 58 17.80	+29 59 19.2	19.0	704	2003 SX ₁₁₇	2003 10 16.31504	01 18 20.86	+09 14 47.2	19.5 V	691
2003 SM ₁₁₁	2003 10 05.31706	00 58 16.78	+29 59 19.2	19.5	704	2003 SX ₁₁₇	2003 10 16.34280	01 18 19.33	+09 14 39.5	19.5 V	691
2003 SM ₁₁₁	2003 10 05.33103	00 58 15.76	+29 59 21.5	19.4	704	2003 SY ₁₁₇	2003 10 14.33767	01 17 12.71	+08 27 10.0	18.8 R	699
2003 SM ₁₁₁	2003 10 05.34471	00 58 14.77	+29 59 23.6	19.5	704	2003 SY ₁₁₇	2003 10 14.35758	01 17 11.55	+08 27 05.3		699
2003 SM ₁₁₁	2003 10 05.35892	00 58 13.68	+29 59 24.7	19.4	704	2003 SY ₁₁₇	2003 10 14.37747	01 17 10.28	+08 26 57.3		699
2003 SQ ₁₁₁	2003 10 14.34685	01 36 19.56	+11 36 43.2	18.9 R	699	2003 SY ₁₁₇	2003 10 14.39736	01 17 09.07	+08 26 50.9		699
2003 SQ ₁₁₁	2003 10 14.36665	01 36 17.83	+11 36 52.8		699	2003 SZ ₁₁₇	2003 10 14.27693	00 20 13.10	+16 00 34.4	17.7	644
2003 SQ ₁₁₁	2003 10 14.38652	01 36 16.25	+11 37 04.0		699	2003 SZ ₁₁₇	2003 10 14.29994	00 20 11.93	+16 00 28.2	17.7	644
2003 SQ ₁₁₁	2003 10 14.40642	01 36 14.53	+11 37 15.1		699	2003 SZ ₁₁₇	2003 10 14.33138	00 20 10.34	+16 00 19.9	17.7	644
2003 SR ₁₁₁	2003 09 28.29543	02 22 15.85	+07 36 14.3	19.2	704	2003 SA ₁₁₈	2003 10 14.28255	00 25 50.01	+13 41 03.1	18.2	644
2003 SR ₁₁₁	2003 09 28.30885	02 22 15.54	+07 36 17.3	19.3	704	2003 SA ₁₁₈	2003 10 14.31050	00 25 48.84	+13 40 47.7	18.1	644
2003 SR ₁₁₁	2003 09 28.32177	02 22 15.21	+07 36 20.8	19.2	704	2003 SA ₁₁₈	2003 10 14.34456	00 25 47.42	+13 40 28.8	18.2	644
2003 SR ₁₁₁	2003 09 28.33464	02 22 14.90	+07 36 23.4	19.3	704	2003 SA ₁₁₈	2003 10 16.11273	00 24 39.14	+13 24 05.5	18.7 V	691
2003 SR ₁₁₁	2003 09 28.34792	02 22 14.55	+07 36 27.2	19.5	704	2003 SA ₁₁₈	2003 10 16.14010	00 24 38.07	+13 23 50.4	18.8 V	691
2003 SR ₁₁₁	2003 10 14.35180	02 12 39.20	+08 37 42.8	18.1 R	699	2003 SA ₁₁₈	2003 10 16.16792	00 24 36.96	+13 23 35.0	18.8 V	691
2003 SR ₁₁₁	2003 10 14.37167	02 12 38.23	+08 37 45.9		699	2003 SB ₁₁₈	2003 10 14.27693	00 20 36.32	+18 01 29.9	18.7	644
2003 SR ₁₁₁	2003 10 14.39157	02 12 37.26	+08 37 50.8		699	2003 SB ₁₁₈	2003 10 14.29994	00 20 34.95	+18 01 30.3	18.8	644
2003 SR ₁₁₁	2003 10 14.41137	02 12 36.12	+08 37 55.7		699	2003 SB ₁₁₈	2003 10 14.33138	00 20 33.08	+18 01 31.3	18.8	644
2003 SX ₁₁₁	2003 10 17.10586	23 28 56.39	-05 19 02.9	21.3 V	691	2003 SC ₁₁₈	2003 10 16.11824	00 28 22.84	+11 33 16.1	19.6 V	691
2003 SX ₁₁₁	2003 10 17.13997	23 28 55.14	-05 19 04.0	21.3 V	691	2003 SC ₁₁₈	2003 10 16.14583	00 28 21.59	+11 33 02.4	19.4 V	691
2003 SX ₁₁₁	2003 10 17.16652	23 28 54.17	-05 19 04.3	21.0 V	691	2003 SC ₁₁₈	2003 10 16.17332	00 28 20.33	+11 32 48.7	19.4 V	691
2003 SY ₁₁₁	2003 10 15.27980	23 28 18.14	+01 21 32.0	19.3	644	2003 SF ₁₁₈	2003 10 15.36446	00 27 02.88	+03 38 29.1	19.2	644
2003 SY ₁₁₁	2003 10 15.30260	23 28 17.39	+01 21 31.4	19.2	644	2003 SF ₁₁₈	2003 10 15.38545	00 27 01.86	+03 38 25.1	19.3	644
2003 SY ₁₁₁	2003 10 15.32360	23 28 16.70	+01 21 30.8	19.0	644	2003 SF ₁₁₈	2003 10 15.41707	00 27 00.37	+03 38 18.6	19.4	644
2003 SB ₁₁₂	2003 10 15.37146	01 11 14.18	+03 22 13.5	17.7	644	2003 SK ₁₁₈	2003 10 15.36307	00 25 13.50	+05 08 06.6	19.0	644
2003 SB ₁₁₂	2003 10 15.39244	01 11 12.76	+03 22 17.6	17.8	644	2003 SK ₁₁₈	2003 10 15.38405	00 25 12.59	+05 07 56.4	18.9	644
2003 SB ₁₁₂	2003 10 15.42407	01 11 10.59	+03 22 23.5	17.9	644	2003 SK ₁₁₈	2003 10 15.41567	00 25 11.21	+05 07 40.8	19.0	644
2003 SC ₁₁₂	2003 10 14.29682	01 55 10.94	-00 50 28.5	18.2 R	699	2003 SS ₁₁₈	2003 10 16.24447	00 33 30.80	+01 55 26.6	20.5 V	291
2003 SC ₁₁₂	2003 10 14.30672	01 55 10.28	-00 50 32.2		699	2003 SS ₁₁₈	2003 10 16.24926	00 33 30.61	+01 55 25.1	20.4 V	291
2003 SC ₁₁₂	2003 10 14.31680	01 55 09.70	-00 50 37.1		699	2003 SS ₁₁₈	2003 10 16.25372	00 33 30.41	+01 55 24.2	20.4 V	291
2003 SC ₁₁₂	2003 10 14.32670	01 55 09.20	-00 50 40.0		699	2003 SY ₁₁₈	2003 10 15.36588	00 33 26.78	+03 06 38.0	19.0	644
2003 SC ₁₁₂	2003 10 16.31863	01 53 17.40	-01 03 32.7	17.4	644	2003 SY ₁₁₈	2003 10 15.38685	00 33 25.78	+03 06 34.7	18.7	644
2003 SC ₁₁₂	2003 10 16.34347	01 53 15.91	-01 03 42.1	17.3	644	2003 SY ₁₁₈	2003 10 15.41847	00 33 24.25	+03 06 29.4	19.0	644
2003 SC ₁₁₂	2003 10 16.36524	01 53 14.62	-01 03 50.4	17.3	644	2003 SC ₁₁₉	2003 09 25.47381	00 47 22.16	+17 11 20.3	19.9	608
2003 SB ₁₁₄	2003 09 27.22118	23 17 16.06	+01 55 12.0	20.4 R	683	2003 SC ₁₁₉	2003 09 25.48426	00 47 21.55	+17 11 17.6	19.9	608
2003 SB ₁₁₄	2003 09 27.23459	23 17 15.64	+01 55 08.6	21.1 R	683	2003 SC ₁₁₉	2003 09 25.49526	00 47 20.88	+17 11 15.0	20.2	608
2003 SC ₁₁₆	2003 10 16.16703	00 04 28.45	+06 09 25.7	18.8	644	2003 SC ₁₁₉	2003 09 29.19752	00 43 53.66	+16 54 40.2	18.4 R	699
2003 SC ₁₁₆	2003 10 16.22971	00 04 26.06	+06 09 12.0	18.8	644	2003 SC ₁₁₉	2003 09 29.21425	00 43 52.66	+16 54 35.4		699
2003 SC ₁₁₆	2003 10 16.29936	00 04 23.37	+06 08 56.8	18.8	644	2003 SC ₁₁₉	2003 09 29.23084	00 43 51.69	+16 54 30.1		699
2003 SK ₁₁₆	2003 10 16.21116	00 09 31.83	-05 44 56.0	18.4 R	644	2003 SC ₁₁₉	2003 09 29.24763	00 43 50.68	+16 54 26.7		699
2003 SK ₁₁₆	2003 10 16.23411	00 09 31.41	-05 45 04.2	18.4 R	644	2003 SC ₁₁₉	2003 10 14.28255	00 29 46.40	+15 20 21.4	18.7	644
2003 SK ₁₁₆	2003 10 16.26672	00 09 30.79	-05 45 15.9	18.3 R	644	2003 SC ₁₁₉	2003 10 14.31050	00 29 44.86	+15 20 09.3	18.6	644
2003 SW ₁₁₆	2003 10 14.16756	23 15 05.81	+16 41 40.0	19.1	644	2003 SC ₁₁₉	2003 10 14.34456	00 29 43.02	+15 19 54.6	18.6	644
2003 SW ₁₁₆	2003 10 14.18992	23 15 05.08	+16 41 33.5	19.2	644	2003 SE ₁₁₉	2003 10 06.55727	00 53 45.84	+16 40 33.5	19.9	608
2003 SW ₁₁₆	2003 10 14.21106	23 15 04.38	+16 41 27.0	19.2	644	2003 SE ₁₁₉	2003 10 06.56795	00 53 45.37	+16 40 28.7	19.9	608
2003 SA ₁₁₇	2003 10 15.28559	23 28 58.89	+07 59 39.7	19.0	644	2003 SE ₁₁₉	2003 10 06.57865	00 53 44.84	+16 40 24.0	19.3	608
2003 SA ₁₁₇	2003 10 15.30678										

2003 SG ₁₂₂	2003 10 16.20199	23 35 21.52	-00 58 38.4	19.3	644	2003 SL ₁₂₆	2003 10 17.34096	01 07 47.70	+14 31 43.9	19.7 V	691
2003 SH ₁₂₂	2003 10 16.11512	23 36 50.79	-01 10 01.6	18.8	644	2003 SL ₁₂₆	2003 10 17.36749	01 07 44.80	+14 31 58.6	19.7 V	691
2003 SH ₁₂₂	2003 10 16.13620	23 36 49.89	-01 10 02.0	18.7	644	2003 SN ₁₂₆	2003 10 14.23278	00 17 26.59	+09 37 48.4	18.9	644
2003 SH ₁₂₂	2003 10 16.15829	23 36 48.96	-01 10 02.3	18.6	644	2003 SN ₁₂₆	2003 10 14.23521	00 17 26.45	+09 37 47.3	19.4	644
2003 SJ ₁₂₂	2003 10 16.21537	00 24 16.00	-07 47 02.3	19.3	644	2003 SN ₁₂₆	2003 10 14.29556	00 17 23.41	+09 37 19.0	19.0	644
2003 SJ ₁₂₂	2003 10 16.24079	00 24 14.70	-07 47 08.7	19.6	644	2003 SN ₁₂₆	2003 10 14.29801	00 17 23.30	+09 37 17.9	19.7	644
2003 SJ ₁₂₂	2003 10 16.27740	00 24 12.86	-07 47 18.1	19.5	644	2003 SN ₁₂₆	2003 10 14.36256	00 17 20.06	+09 36 47.4	19.1	644
2003 SK ₁₂₂	2003 10 14.25101	00 35 50.97	-05 20 32.8	19.4	644	2003 SN ₁₂₆	2003 10 14.36502	00 17 19.95	+09 36 46.2	19.9	644
2003 SK ₁₂₂	2003 10 14.32197	00 35 47.50	-05 20 49.2	18.5	644	2003 SO ₁₂₆	2003 10 16.12900	00 28 37.02	+07 48 32.0	19.7 V	691
2003 SK ₁₂₂	2003 10 14.38492	00 35 44.46	-05 21 03.7	18.9	644	2003 SO ₁₂₆	2003 10 16.15674	00 28 35.91	+07 48 14.9	19.7 V	691
2003 SN ₁₂₂	2003 10 15.10795	22 28 52.39	+03 39 25.7	19.4	644	2003 SO ₁₂₆	2003 10 16.18404	00 28 34.79	+07 47 57.4	19.8 V	691
2003 SN ₁₂₂	2003 10 15.12958	22 28 52.23	+03 39 15.8	19.5	644	2003 SP ₁₂₆	2003 09 25.37841	00 49 07.15	+16 23 02.0	18.6	644
2003 SN ₁₂₂	2003 10 15.15119	22 28 52.08	+03 39 05.7	19.4	644	2003 SP ₁₂₆	2003 09 25.44375	00 49 03.65	+16 22 40.6	18.5	644
2003 SJ ₁₂₃	2003 10 14.25347	00 15 33.12	+11 26 44.8	19.2	644	2003 SP ₁₂₆	2003 09 25.47381	00 49 02.34	+16 22 33.1	19.8	608
2003 SJ ₁₂₃	2003 10 14.32442	00 15 28.53	+11 26 46.2	19.1	644	2003 SP ₁₂₆	2003 09 25.48426	00 49 01.78	+16 22 29.9	20.5	608
2003 SJ ₁₂₃	2003 10 14.38737	00 15 24.54	+11 26 46.3	19.5	644	2003 SP ₁₂₆	2003 09 25.49526	00 49 01.15	+16 22 26.0	20.4	608
2003 SM ₁₂₃	2003 08 28.32007	00 48 45.45	+13 55 27.0	19.2	704	2003 SP ₁₂₆	2003 09 25.51079	00 49 00.10	+16 22 18.5	19.9	644
2003 SM ₁₂₃	2003 08 28.33400	00 48 45.21	+13 55 30.5	19.9	704	2003 SP ₁₂₆	2003 09 29.19752	00 45 48.04	+16 00 44.6	18.5 R	699
2003 SM ₁₂₃	2003 08 28.34653	00 48 44.90	+13 55 33.6	19.6	704	2003 SP ₁₂₆	2003 09 29.21425	00 45 47.07	+16 00 41.5		699
2003 SM ₁₂₃	2003 08 28.35878	00 48 44.61	+13 55 37.6	19.6	704	2003 SP ₁₂₆	2003 09 29.23084	00 45 46.08	+16 00 36.3		699
2003 SM ₁₂₃	2003 08 28.37168	00 48 44.32	+13 55 39.7	20.0	704	2003 SP ₁₂₆	2003 09 29.24763	00 45 45.20	+16 00 28.8		699
2003 SM ₁₂₃	2003 09 04.32660	00 45 29.87	+14 20 26.9	19.8	704	2003 SP ₁₂₆	2003 10 14.28407	00 32 31.89	+14 08 30.1	18.0	644
2003 SM ₁₂₃	2003 09 04.33907	00 45 29.36	+14 20 30.8	19.9	704	2003 SP ₁₂₆	2003 10 14.31190	00 32 30.45	+14 08 16.3	18.6	644
2003 SM ₁₂₃	2003 09 04.35165	00 45 28.98	+14 20 32.5	20.2	704	2003 SP ₁₂₆	2003 10 14.34597	00 32 28.71	+14 07 59.5	18.6	644
2003 SM ₁₂₃	2003 10 14.25347	00 49 27.30	+12 41 48.0	19.1	644	2003 SP ₁₂₆	2003 10 16.11003	00 31 04.03	+13 53 20.2	19.4 V	691
2003 SM ₁₂₃	2003 10 14.32442	00 09 23.73	+12 41 24.0	19.2	644	2003 SP ₁₂₆	2003 10 16.13757	00 31 02.68	+13 53 06.8	19.2 V	691
2003 SM ₁₂₃	2003 10 14.38737	00 09 20.59	+12 41 02.2	19.6	644	2003 SP ₁₂₆	2003 10 16.16527	00 31 01.31	+13 52 53.0	19.2 V	691
2003 SO ₁₂₃	2003 10 14.25594	00 15 59.01	+12 53 25.9	19.9	644	2003 SR ₁₂₆	2003 10 16.37652	01 59 33.73	+09 44 13.7	19.3 V	691
2003 SO ₁₂₃	2003 10 14.32687	00 15 55.24	+12 52 59.1	20.2	644	2003 SR ₁₂₆	2003 10 16.40662	01 59 32.17	+09 44 07.1	19.2 V	691
2003 SO ₁₂₃	2003 10 14.38981	00 15 51.92	+12 52 34.6	19.6	644	2003 SR ₁₂₆	2003 10 16.43512	01 59 30.69	+09 44 01.0	19.2 V	691
2003 SZ ₁₂₃	2003 10 16.19024	01 16 52.43	-01 18 24.5	18.0	644	2003 SY ₁₂₆	2003 10 15.26818	01 09 56.09	+07 21 45.3		701
2003 SZ ₁₂₃	2003 10 16.26235	01 16 49.29	-01 18 54.4	18.2	644	2003 SY ₁₂₆	2003 10 15.29383	01 09 54.81	+07 21 40.8		701
2003 SZ ₁₂₃	2003 10 16.32553	01 16 46.52	-01 19 20.4	18.5	644	2003 SY ₁₂₆	2003 10 15.31947	01 09 53.48	+07 21 36.4		701
2003 SA ₁₂₄	2003 10 05.30325	01 50 19.66	+01 51 34.5	19.4 R	683	2003 SE ₁₂₇	2003 09 20.97507	23 51 19.67	-05 08 33.2	20.5 R	461
2003 SA ₁₂₄	2003 10 05.31666	01 50 18.83	+01 51 35.8	20.0 R	683	2003 SE ₁₂₇	2003 09 20.97821	23 51 19.47	-05 08 34.4		461
2003 SA ₁₂₄	2003 10 05.33008	01 50 18.16	+01 51 35.6	20.7 R	683	2003 SE ₁₂₇	2003 09 20.98135	23 51 19.31	-05 08 35.1		461
2003 SC ₁₂₄	2003 10 16.11089	23 28 18.07	-03 58 03.9	19.0	644	2003 SE ₁₂₇	2003 09 20.98448	23 51 19.19	-05 08 35.9		461
2003 SC ₁₂₄	2003 10 16.13200	23 28 17.51	-03 58 00.8	19.0	644	2003 SF ₁₂₇	2003 09 18.94117	23 53 08.55	-04 51 07.0	20 R	461
2003 SC ₁₂₄	2003 10 16.15377	23 28 16.93	-03 57 57.6	18.8	644	2003 SF ₁₂₇	2003 09 18.94406	23 53 08.38	-04 51 07.9		461
2003 SC ₁₂₄	2003 10 17.10316	23 27 54.59	-03 55 28.1	20.2 V	691	2003 SF ₁₂₇	2003 09 18.94697	23 53 08.23	-04 51 09.6		461
2003 SC ₁₂₄	2003 10 17.13734	23 27 53.74	-03 55 22.7	20.1 V	691	2003 SF ₁₂₇	2003 09 18.94987	23 53 08.04	-04 51 10.6		461
2003 SC ₁₂₄	2003 10 17.16382	23 27 53.04	-03 55 18.5	20.0 V	691	2003 SF ₁₂₇	2003 09 18.95277	23 53 07.92	-04 51 11.1		461
2003 SC ₁₂₄	2003 10 16.16259	23 47 39.36	-05 20 39.7	19.4	644	2003 SR ₁₂₇	2003 10 14.28255	00 24 03.40	+12 25 43.6	18.4	644
2003 SG ₁₂₄	2003 10 16.18318	23 47 38.59	-05 20 45.1	19.4	644	2003 SR ₁₂₇	2003 10 14.31050	00 24 02.02	+12 25 27.2	18.3	644
2003 SG ₁₂₄	2003 10 16.20480	23 47 37.81	-05 20 50.6	19.7	644	2003 SR ₁₂₇	2003 10 14.34456	00 24 00.33	+12 25 06.9	18.7	644
2003 SL ₁₂₅	2003 10 16.20898	00 48 52.14	+11 42 46.3	19.8 V	691	2003 SR ₁₂₇	2003 10 16.11554	00 22 39.21	+12 07 41.2	19.1 V	691
2003 SL ₁₂₅	2003 10 16.23663	00 48 50.72	+11 42 37.8	20.0 V	691	2003 SR ₁₂₇	2003 10 16.14321	00 22 37.91	+12 07 25.0	19.1 V	691
2003 SL ₁₂₅	2003 10 16.26448	00 48 49.27	+11 42 29.1	19.9 V	691	2003 SR ₁₂₇	2003 10 16.17067	00 22 36.61	+12 07 08.9	19.1 V	691
2003 SN ₁₂₅	2003 09 27.23620	23 40 44.34	+02 22 38.0	20.3 R	683	2003 SB ₁₂₈	2003 09 04.98085	01 45 09.46	+11 56 56.7	19.2 R	106
2003 SN ₁₂₅	2003 09 27.24961	23 40 43.79	+02 22 33.1	21.1 R	683	2003 SB ₁₂₈	2003 09 05.00185	01 45 09.30	+11 56 54.3	19.5 R	106
2003 SN ₁₂₅	2003 10 04.21317	23 34 50.75	+02 04 42.7	20.0 R	683	2003 SB ₁₂₈	2003 09 05.02226	01 45 09.16	+11 56 50.4	19.4 R	106
2003 SN ₁₂₅	2003 10 04.22561	23 34 50.07	+02 04 39.6	20.4 R	683	2003 SB ₁₂₈	2003 10 14.34850	01 25 18.49	+08 32 04.6	17.9 R	699
2003 SN ₁₂₅	2003 10 04.23902	23 34 49.30	+02 04 39.5	20.7 R	683	2003 SB ₁₂₈	2003 10 14.36829	01 25 17.61	+08 31 55.9		699
2003 SQ ₁₂₅	2003 09 28.23544	01 00 52.48	+01 50 49.0	19.6	704	2003 SB ₁₂₈	2003 10 14.38820	01 25 16.69	+08 31 48.6		699
2003 SQ ₁₂₅	2003 09 28.24883	01 00 51.78	+01 50 42.4	19.9	704	2003 SB ₁₂₈	2003 10 14.40806	01 25 15.79	+08 31 39.8		699
2003 SQ ₁₂₅	2003 09 28.25799	01 00 51.45	+01 50 36.5	18.9 R	699	2003 SB ₁₂₈	2003 10 16.28714	01 23 52.76	+08 18 49.0	18.4 V	691
2003 SQ ₁₂₅	2003 09 28.26154	01 00 51.20	+01 50 34.7	19.6	704	2003 SB ₁₂₈	2003 10 16.31504	01 23 51.47	+08 18 37.3	18.4 V	691
2003 SQ ₁₂₅	2003 09 28.27128	01 00 50.78	+01 50 29.8		699	2003 SB ₁₂₈	2003 10 16.34280	01 23 50.18	+08 18 25.9	18.4 V	691
2003 SQ ₁₂₅	2003 09 28.27414	01 00 50.62	+01 50 28.7	19.3	704	2003 SB ₁₂₈	2003 10 17.26155	01 23 09.67	+08 12 09.6	18.2	704
2003 SQ ₁₂₅	2003 09 28.28458	01 00 50.22	+01 50 23.2		699	2003 SB ₁₂₈	2003 10 17.27797	01 23 08.88	+08 12 02.8	17.9	704
2003 SQ ₁₂₅	2003 09 28.28709	01 00 50.05	+01 50 21.8	19.4	704	2003 SB ₁₂₈	2003 10 17.29257	01 23 08.24	+08 11 57.0	18.2	704
2003 SQ ₁₂₅	2003 09 28.29793	01 00 49.57	+01 50 16.6		699	2003 SB ₁₂₈	2003 10 17.30721	01 23 07.61	+08 11 52.1	18.4	704
2003 SQ ₁₂₅	2003 09 29.28744	01 00 06.68	+01 41 58.6	20.7 R	683	2003 SC ₁₂₈	2003 10 14.34850	01 22 43.57	+09 23 38.4	18.1 R	699
2003 SQ ₁₂₅	2003 09 29.30083	01 00 06.03	+01 41 52.7	20.2 R	683	2003 SC ₁₂₈	2003 10 14.36829	01 22 42.53	+09 23 33.8		699
2003 SQ ₁₂₅	2003 09 29.31424	01 00 05.41	+01 41 44.6	20.6 R	683	2003 SC ₁₂₈	2003 10 14.38820	01 22 41.52	+09 23 27.8		699
2003 SQ ₁₂₅	2003 10 01.17042	00 58 43.59	+01 26 05.2	18.5 R	699	2003 SC ₁₂₈	2003 10 14.40806	01 22 40.58	+09 23 22.8		699
2003 SQ ₁₂₅	2003 10 01.18546	00 58 42.95	+01 25 57.6		699	2003 SC ₁₂₈	2003 10 16.28714	01 21 09.34	+09 14 40.7	18.6 V	691
2003 SQ ₁₂₅	2003 10 01.20041	00 58 42.16	+01 25 49.6		699	2003 SC ₁₂₈	2003 10 16.31504	01 21 07.93	+09 14 33.0	18.5 V	691
2003 SQ ₁₂₅	2003 10 01.21542	00 58 41.46	+01 25 41.0		699	2003 SC ₁₂₈	2003 10 16.34280	01 21 06.52	+09 14 25.2	18.6 V	691
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2003 SX ₁₂₈	2003 10 14.36167	01 54 59.36	+13 30 09.3	699	2003 SL ₁₃₇	2003 10 16.42966	01 53 28.25	+12 36 27.2	19.3 V	691
2003 SX ₁₂₈	2003 10 14.38156	01 54 58.16	+13 30 04.0	699	2003 SM ₁₃₇	2003 10 17.41358	01 55 18.08	+16 35 57.1	20.0 V	691
2003 SX ₁₂₈	2003 10 14.40144	01 54 56.93	+13 30 00.1	699	2003 SM ₁₃₇	2003 10 17.44190	01 55 16.40	+16 35 53.2	19.8 V	691
2003 SX ₁₂₈	2003 10 16.36791	01 52 57.39	+13 22 32.6	18.4 V	2003 SM ₁₃₇	2003 10 17.46872	01 55 14.81	+16 35 49.3	19.6 V	691
2003 SX ₁₂₈	2003 10 16.39718	01 52 55.50	+13 22 25.7	18.5 V	2003 SN ₁₃₇	2003 10 16.37068	01 51 21.65	+12 31 32.9	20.2 V	691
2003 SX ₁₂₈	2003 10 16.42688	01 52 53.60	+13 22 18.7	18.4 V	2003 SN ₁₃₇	2003 10 16.40008	01 51 20.22	+12 31 25.2	20.5 V	691
2003 SF ₁₂₉	2003 10 15.33057	23 54 42.58	+04 57 47.3	19.1	2003 SN ₁₃₇	2003 10 16.42966	01 51 18.80	+12 31 17.7	20.3 V	691
2003 SF ₁₂₉	2003 10 15.35221	23 54 41.84	+04 57 35.6	18.9	2003 SN ₁₃₇	2003 10 16.49089	01 51 15.68	+12 31 04.1	21.5 V	291
2003 SF ₁₂₉	2003 10 15.37286	23 54 41.15	+04 57 24.5	18.8	2003 SN ₁₃₇	2003 10 16.49502	01 51 15.53	+12 31 03.1	21.7 V	291
2003 SL ₁₂₉	2003 10 16.11273	00 25 15.36	+14 06 39.7	19.0 V	2003 SN ₁₃₇	2003 10 16.49910	01 51 15.37	+12 31 01.4	20.9 V	291
2003 SL ₁₂₉	2003 10 16.14010	00 25 14.02	+14 06 35.0	19.5 V	2003 SS ₁₃₇	2003 10 16.36791	01 49 32.50	+13 44 33.8	20.3 V	691
2003 SL ₁₂₉	2003 10 16.16792	00 25 12.65	+14 06 30.3	19.1 V	2003 SS ₁₃₇	2003 10 16.39718	01 49 30.77	+13 44 27.8	20.3 V	691
2003 SP ₁₂₉	2003 09 20.29576	00 18 35.30	+10 18 43.5	18.6	2003 SS ₁₃₇	2003 10 16.42688	01 49 29.05	+13 44 21.9	20.6 V	691
2003 SP ₁₂₉	2003 09 20.30813	00 18 34.67	+10 18 37.3	18.7	2003 SW ₁₃₇	2003 10 17.41358	01 53 31.16	+17 04 36.0	18.3 V	691
2003 SP ₁₂₉	2003 09 20.32062	00 18 33.90	+10 18 33.8	19.0	2003 SW ₁₃₇	2003 10 17.44190	01 53 29.46	+17 04 33.7	18.3 V	691
2003 SP ₁₂₉	2003 09 20.33338	00 18 33.29	+10 18 28.2	19.0	2003 SW ₁₃₇	2003 10 17.46872	01 53 27.85	+17 04 31.4	18.3 V	691
2003 SP ₁₂₉	2003 09 20.34600	00 18 32.54	+10 18 23.9	18.7	2003 SX ₁₃₇	2003 10 14.34518	02 01 50.62	+11 40 19.5	19.0 R	699
2003 SP ₁₂₉	2003 10 16.16950	23 57 08.78	+07 10 40.6	18.3	2003 SX ₁₃₇	2003 10 14.36499	02 01 49.68	+11 40 11.4		699
2003 SP ₁₂₉	2003 10 16.23218	23 57 06.30	+07 10 13.7	18.3	2003 SX ₁₃₇	2003 10 14.38489	02 01 48.82	+11 40 03.7		699
2003 SP ₁₂₉	2003 10 16.30186	23 57 03.54	+07 09 43.8	18.6	2003 SX ₁₃₇	2003 10 14.40476	02 01 48.02	+11 39 55.7		699
2003 SR ₁₂₉	2003 10 16.21203	00 52 57.96	+09 51 46.8	18.8 V	2003 SZ ₁₃₇	2003 10 16.21817	00 22 09.66	-02 47 36.8	18.4 R	644
2003 SR ₁₂₉	2003 10 16.23940	00 52 56.28	+09 51 43.5	18.5 V	2003 SZ ₁₃₇	2003 10 16.24604	00 22 08.28	-02 47 29.3	18.4 R	644
2003 SR ₁₂₉	2003 10 16.26728	00 52 54.57	+09 51 40.0	18.7 V	2003 SZ ₁₃₇	2003 10 16.28280	00 22 06.47	-02 47 19.3	18.5 R	644
2003 SU ₁₂₉	2003 10 14.34931	01 35 17.77	+08 39 03.9	18.2 R	2003 SZ ₁₃₇	2003 10 16.37489	00 22 02.32	-02 46 53.3	20.8	608
2003 SU ₁₂₉	2003 10 14.36914	01 35 16.76	+08 38 55.2		2003 SZ ₁₃₇	2003 10 16.38545	00 22 01.81	-02 46 49.9	20.4	608
2003 SU ₁₂₉	2003 10 14.38904	01 35 15.86	+08 38 45.9		2003 SZ ₁₃₇	2003 10 16.39658	00 22 01.26	-02 46 47.1	20.3	608
2003 SU ₁₂₉	2003 10 14.40889	01 35 14.93	+08 38 37.6		2003 SA ₁₃₈	2003 09 29.23070	00 19 49.80	+00 20 31.5	19.2	704
2003 SZ ₁₂₉	2003 10 12.27090	23 00 11.10	+02 11 44.0	18.3 R	2003 SA ₁₃₈	2003 09 29.24320	00 19 48.94	+00 20 34.3	19.8	704
2003 SZ ₁₂₉	2003 10 12.28578	23 00 10.64	+02 11 27.0		2003 SA ₁₃₈	2003 09 29.25637	00 19 47.94	+00 20 37.9	19.6	704
2003 SZ ₁₂₉	2003 10 12.30065	23 00 10.37	+02 11 08.6		2003 SA ₁₃₈	2003 09 29.26894	00 19 47.01	+00 20 41.2	19.6	704
2003 SZ ₁₂₉	2003 10 12.31551	23 00 10.01	+02 10 51.2		2003 SA ₁₃₈	2003 09 29.28144	00 19 46.11	+00 20 44.6	19.5	704
2003 SZ ₁₂₉	2003 10 15.26861	22 59 15.61	+01 13 06.5	18.2	2003 SA ₁₃₈	2003 09 29.32695	00 19 42.86	+00 20 58.1	19.7 V	691
2003 SZ ₁₂₉	2003 10 15.28978	22 59 15.23	+01 12 42.3	18.1	2003 SA ₁₃₈	2003 09 29.36005	00 19 40.46	+00 21 07.2	19.6 V	691
2003 SZ ₁₂₉	2003 10 15.31240	22 59 14.84	+01 12 16.3	18.3	2003 SA ₁₃₈	2003 09 29.39038	00 19 38.26	+00 21 15.7	19.7 V	691
2003 SF ₁₃₁	2003 09 27.26759	00 25 42.32	+02 11 09.0	19.9 R	2003 SA ₁₃₈	2003 10 01.17800	00 17 34.18	+00 29 37.1	19.2 R	699
2003 SF ₁₃₁	2003 09 27.28100	00 25 41.63	+02 11 00.4	21.4 R	2003 SA ₁₃₈	2003 10 01.19292	00 17 33.07	+00 29 42.2		699
2003 SF ₁₃₁	2003 09 27.29433	00 25 40.02	+02 10 54.7	20.0 R	2003 SA ₁₃₈	2003 10 01.20790	00 17 32.07	+00 29 44.7		699
2003 SJ ₁₃₁	2003 10 16.29002	01 29 27.54	+09 06 35.3	19.7 V	2003 SA ₁₃₈	2003 10 01.22293	00 17 30.93	+00 29 49.6		699
2003 SJ ₁₃₁	2003 10 16.31765	01 29 25.82	+09 06 27.4	19.7 V	2003 SF ₁₃₈	2003 10 15.10236	22 16 40.83	+01 44 24.2	18.8	644
2003 SJ ₁₃₁	2003 10 16.34543	01 29 24.06	+09 06 19.4	19.6 V	2003 SF ₁₃₈	2003 10 15.12398	22 16 40.84	+01 44 17.2	19.3	644
2003 SL ₁₃₁	2003 10 14.34850	01 30 10.43	+08 05 18.4	17.8 R	2003 SF ₁₃₈	2003 10 15.14545	22 16 40.84	+01 44 10.0	19.7	644
2003 SL ₁₃₁	2003 10 14.36829	01 30 09.32	+08 05 05.8		2003 SG ₁₃₈	2003 10 15.37705	01 17 09.72	+01 22 23.4	17.6	644
2003 SL ₁₃₁	2003 10 14.38820	01 30 08.32	+08 04 53.0		2003 SG ₁₃₈	2003 10 15.40124	01 17 08.03	+01 22 28.9	17.5	644
2003 SL ₁₃₁	2003 10 14.40806	01 30 07.23	+08 04 40.3		2003 SG ₁₃₈	2003 10 15.43073	01 17 05.96	+01 22 35.6	17.5	644
2003 SL ₁₃₁	2003 10 16.29280	01 28 34.24	+07 44 37.6	18.2 V	2003 SJ ₁₃₈	2003 10 15.43779	01 26 50.64	+17 05 33.4	17.8	644
2003 SL ₁₃₁	2003 10 16.32045	01 28 32.78	+07 44 19.9	18.2 V	2003 SJ ₁₃₈	2003 10 15.45906	01 26 49.64	+17 05 24.6	18.1	644
2003 SL ₁₃₁	2003 10 16.34818	01 28 31.31	+07 44 02.1	18.3 V	2003 SJ ₁₃₈	2003 10 15.48994	01 26 48.17	+17 05 11.6	18.2	644
2003 SQ ₁₃₁	2003 10 16.28151	01 28 40.90	+09 32 44.9	20.5 V	2003 SJ ₁₃₈	2003 10 16.06637	01 26 21.67	+17 01 10.4	18.0 R	106
2003 SQ ₁₃₁	2003 10 16.30953	01 28 39.29	+09 32 37.3	20.6 V	2003 SJ ₁₃₈	2003 10 16.07223	01 26 21.40	+17 01 07.3	17.9 R	106
2003 SQ ₁₃₁	2003 10 16.33744	01 28 37.68	+09 32 29.5	20.6 V	2003 SJ ₁₃₈	2003 10 16.07809	01 26 21.14	+17 01 05.0	17.6 R	106
2003 SR ₁₃₁	2003 10 14.34931	01 33 30.77	+09 17 21.1	19.1 R	2003 SN ₁₃₈	2003 10 14.17538	23 48 05.11	+12 30 46.6	18.5	644
2003 SR ₁₃₁	2003 10 14.36914	01 33 29.71	+09 17 13.9		2003 SN ₁₃₈	2003 10 14.19696	23 48 04.26	+12 30 37.3	18.5	644
2003 SR ₁₃₁	2003 10 14.38904	01 33 28.57	+09 17 06.2		2003 SN ₁₃₈	2003 10 14.21987	23 48 03.35	+12 30 27.4	18.5	644
2003 SR ₁₃₁	2003 10 14.40889	01 33 27.57	+09 16 59.3		2003 SO ₁₃₈	2003 10 14.34018	01 22 52.50	+14 44 46.4	19.0 R	699
2003 SR ₁₃₁	2003 10 16.29002	01 31 45.35	+09 04 52.5	19.3 V	2003 SO ₁₃₈	2003 10 14.36003	01 22 51.47	+14 44 41.7		699
2003 SR ₁₃₁	2003 10 16.31765	01 31 43.76	+09 04 41.9	19.4 V	2003 SO ₁₃₈	2003 10 14.37991	01 22 50.54	+14 44 34.7		699
2003 SR ₁₃₁	2003 10 16.34543	01 31 42.15	+09 04 31.1	19.4 V	2003 SO ₁₃₈	2003 10 14.39981	01 22 49.42	+14 44 27.1		699
2003 SW ₁₃₁	2003 10 14.34931	01 41 37.60	+07 22 41.9	19.1 R	2003 SP ₁₃₈	2003 10 14.34018	01 29 24.23	+15 25 40.9	18.2 R	699
2003 SW ₁₃₁	2003 10 14.36914	01 41 36.79	+07 22 30.2		2003 SP ₁₃₈	2003 10 14.36003	01 29 23.26	+15 25 35.6		699
2003 SW ₁₃₁	2003 10 14.38904	01 41 35.93	+07 22 17.2		2003 SP ₁₃₈	2003 10 14.37991	01 29 22.37	+15 25 29.2		699
2003 SW ₁₃₁	2003 10 14.40889	01 41 35.13	+07 22 02.8		2003 SP ₁₃₈	2003 10 14.39981	01 29 21.37	+15 25 23.5		699
2003 SZ ₁₃₂	2003 10 16.28151	01 27 34.29	+10 27 25.5	21.0 V	2003 SP ₁₃₈	2003 10 15.43639	01 28 33.53	+15 20 12.4	17.7	644
2003 SZ ₁₃₂	2003 10 16.30953	01 27 32.36	+10 27 21.6	21.0 V	2003 SP ₁₃₈	2003 10 15.45766	01 28 32.51	+15 20 06.1	17.6	644
2003 SZ ₁₃₂	2003 10 16.33744	01 27 30.45	+10 27 17.4	20.8 V	2003 SP ₁₃₈	2003 10 15.48713	01 28 31.13	+15 19 56.9	17.9	644
2003 SH ₁₃₃	2003 10 16.36791	01 51 43.12	+14 38 31.3	19.4 V	2003 SP ₁₃₈	2003 10 16.18780	01 27 59.24	+15 16 23.8	18.1	644
2003 SH ₁₃₃	2003 10 16.39718	01 51 41.44	+14 38 31.1	19.3 V	2003 SP ₁₃₈	2003 10 16.25991	01 27 55.79	+15 16 02.0	18.0	644
2003 SH ₁₃₃	2003 10 16.42688	01 51 39.73	+14 38 30.8	19.5 V	2003 SP ₁₃₈	2003 10 16.32306	01 27 52.76	+15 15 42.8	18.1	644
2003 SE ₁₃₅	2003 10 14.34518	02 02 34.53	+10 41 41.0	18.9 R	2003 SQ ₁₃₈	2003 10 16.19515	01 16 01.26	+16 46 59.4	18.6	644
2003 SE ₁₃₅	2003 10 14.36499	02 02 33.37	+10 41 35.0		2003 SQ ₁₃₈	2003 10 16.27005	01 15 56.49	+16 46 47.0	18.6	644
2003 SE ₁₃₅	2003 10 14.38489	02 02 32.33	+10 41 29.5		2003 SQ ₁₃₈	2003 10 16.33333	01 15 52.44	+16 46 35.5	18.0	644
2003 SE ₁₃₅	2003 10 14.40476	02 02 31.25	+10 41 22.5		2003 SU ₁₃₈	2003 10 15.44060	01 25 49.99	+21 08 05.4	18.5	644
2003 SE ₁₃₅	2003 10 16.37652	02 00 46.54	+10 30 35.1	19.3 V	2003 SU ₁₃₈	2003 10 15.46436	01 25 48.86	+21 08 00.1	18.4	644
2003 SE ₁₃₅	2003 10 16.40662	02 00 44.86								

2003 SG ₁₄₀	2003 10 14.32589	02 06 22.63	+03 17 41.6	699	2003 SM ₁₄₃	2003 10 03.18704	01 16 36.40	+21 17 12.7	20.0 V	691
2003 SG ₁₄₀	2003 10 14.33589	02 06 22.11	+03 17 38.2	699	2003 SM ₁₄₃	2003 10 03.21633	01 16 35.16	+21 17 02.1	20.0 V	691
2003 SJ ₁₄₀	2003 09 27.30423	01 15 59.23	+01 47 49.8	20.2 R	683	2003 SM ₁₄₃	2003 10 03.24377	01 16 33.99	+21 16 52.2	19.7 V
2003 SJ ₁₄₀	2003 09 27.31763	01 15 58.44	+01 47 50.6	19.1 R	683	2003 SM ₁₄₃	2003 10 16.19515	01 07 21.82	+19 45 29.1	19.1
2003 SJ ₁₄₀	2003 09 27.33097	01 15 57.61	+01 47 48.3	18.8 R	683	2003 SM ₁₄₃	2003 10 16.27005	01 07 18.52	+19 44 53.9	18.8
2003 SJ ₁₄₀	2003 09 29.29558	01 14 05.52	+01 45 08.1	20.2 R	683	2003 SM ₁₄₃	2003 10 16.33333	01 07 15.72	+19 44 24.1	18.8
2003 SJ ₁₄₀	2003 09 29.30903	01 14 04.75	+01 45 05.7	19.2 R	683	2003 SO ₁₄₃	2003 10 17.29395	01 08 53.05	+14 54 40.3	20.0 V
2003 SJ ₁₄₀	2003 09 29.32237	01 14 03.98	+01 45 06.7	20.8 R	683	2003 SO ₁₄₃	2003 10 17.33309	01 08 50.64	+14 54 30.7	20.0 V
2003 SL ₁₄₀	2003 10 15.45201	01 52 12.05	+03 24 31.1	17.5	644	2003 SO ₁₄₃	2003 10 17.35968	01 08 49.00	+14 54 24.4	19.9 V
2003 SL ₁₄₀	2003 10 15.46575	01 52 11.41	+03 24 28.0	17.4	644	2003 SP ₁₄₃	2003 10 15.44060	01 21 44.96	+20 23 03.6	18.8
2003 SL ₁₄₀	2003 10 15.48432	01 52 10.55	+03 24 23.5	17.6	644	2003 SP ₁₄₃	2003 10 15.46436	01 21 43.86	+20 22 54.3	18.9
2003 SQ ₁₄₀	2003 09 29.27068	01 11 35.32	+25 38 37.2	19.5 R	699	2003 SP ₁₄₃	2003 10 15.49443	01 21 42.46	+20 22 42.8	19.2
2003 SQ ₁₄₀	2003 09 29.28910	01 11 34.28	+25 38 36.1		699	2003 ST ₁₄₃	2003 10 16.17591	01 03 02.21	+12 38 49.4	18.4
2003 SQ ₁₄₀	2003 09 29.30752	01 11 33.02	+25 38 36.9		699	2003 ST ₁₄₃	2003 10 16.24412	01 02 59.00	+12 38 31.9	18.4
2003 SQ ₁₄₀	2003 09 29.32582	01 11 32.09	+25 38 33.7		699	2003 ST ₁₄₃	2003 10 16.30682	01 02 56.03	+12 38 15.7	18.4
2003 SQ ₁₄₀	2003 10 02.18811	01 08 42.43	+25 34 45.7	20.3 V	691	2003 SU ₁₄₃	2003 10 16.17591	01 03 24.50	+13 05 04.8	18.2
2003 SQ ₁₄₀	2003 10 02.21417	01 08 40.80	+25 34 43.4	20.1 V	691	2003 SU ₁₄₃	2003 10 16.24412	01 03 21.60	+13 04 34.5	18.2
2003 SQ ₁₄₀	2003 10 02.24028	01 08 39.19	+25 34 40.8	20.1 V	691	2003 SU ₁₄₃	2003 10 16.30682	01 03 18.89	+13 04 06.4	18.3
2003 SQ ₁₄₀	2003 10 05.31172	01 05 31.82	+25 28 09.8	19.5	704	2003 SW ₁₄₃	2003 10 17.27108	01 03 58.97	+12 28 33.4	19.5 R
2003 SQ ₁₄₀	2003 10 05.33169	01 05 30.78	+25 28 08.6	20.3	704	2003 SW ₁₄₃	2003 10 17.28587	01 03 57.91	+12 28 31.1	19.6 R
2003 SQ ₁₄₀	2003 10 05.34539	01 05 30.01	+25 28 06.9	19.8	704	2003 SW ₁₄₃	2003 10 17.30082	01 03 57.03	+12 28 24.3	18.5 R
2003 SQ ₁₄₀	2003 10 05.35965	01 05 29.00	+25 28 04.7	19.9	704	2003 SW ₁₄₃	2003 10 17.30469	01 03 56.81	+12 28 25.2	19.6 V
2003 SS ₁₄₀	2003 10 02.18555	01 12 11.07	+27 48 17.3	20.2 V	691	2003 SW ₁₄₃	2003 10 17.31576	01 03 56.02	+12 28 22.0	19.8 R
2003 SS ₁₄₀	2003 10 02.21161	01 12 09.53	+27 48 11.0	19.9 V	691	2003 SW ₁₄₃	2003 10 17.34362	01 03 54.42	+12 28 14.3	19.5 V
2003 SS ₁₄₀	2003 10 02.23769	01 12 07.98	+27 48 04.5	19.9 V	691	2003 SW ₁₄₃	2003 10 17.37013	01 03 52.81	+12 28 06.8	19.5 V
2003 SS ₁₄₀	2003 10 05.30434	01 09 15.02	+27 32 15.4	19.5	704	2003 SX ₁₄₃	2003 10 14.33935	01 10 55.83	+13 31 15.6	18.4 R
2003 SS ₁₄₀	2003 10 05.33190	01 09 13.31	+27 32 05.0	19.7	704	2003 SX ₁₄₃	2003 10 14.35920	01 10 54.67	+13 31 12.4	
2003 SS ₁₄₀	2003 10 05.34561	01 09 12.48	+27 32 00.0	19.8	704	2003 SX ₁₄₃	2003 10 14.37909	01 10 53.56	+13 31 09.4	
2003 SS ₁₄₀	2003 10 05.35986	01 09 11.61	+27 31 54.8	20.0	704	2003 SX ₁₄₃	2003 10 14.39899	01 10 52.46	+13 31 05.9	
2003 ST ₁₄₀	2003 09 29.27152	01 11 53.63	+28 42 14.2	18.6 R	699	2003 SY ₁₄₃	1998 08 17.25212	21 40 06.16	-10 41 41.6	19.5
2003 ST ₁₄₀	2003 09 29.28991	01 11 52.59	+28 42 11.6		699	2003 SY ₁₄₃	1998 08 17.27300	21 40 05.07	-10 41 43.8	19.7
2003 ST ₁₄₀	2003 09 29.30836	01 11 51.43	+28 42 09.0		699	2003 SY ₁₄₃	1998 08 17.29411	21 40 03.98	-10 41 46.1	19.7
2003 ST ₁₄₀	2003 09 29.32664	01 11 50.42	+28 42 06.8		699	2003 SY ₁₄₃	1998 08 17.31496	21 40 02.78	-10 41 50.3	19.2
2003 ST ₁₄₀	2003 09 30.25247	01 10 56.48	+28 39 59.0	18.9 R	699	2003 SY ₁₄₃	1998 08 17.33594	21 40 01.39	-10 41 54.6	20.2
2003 ST ₁₄₀	2003 09 30.26922	01 10 55.41	+28 39 55.9		699	2003 SY ₁₄₃	2003 10 14.33935	01 16 08.94	+14 02 11.7	18.8 R
2003 ST ₁₄₀	2003 09 30.28608	01 10 54.38	+28 39 54.2		699	2003 SY ₁₄₃	2003 10 14.35920	01 16 07.86	+14 02 04.6	
2003 ST ₁₄₀	2003 09 30.30292	01 10 53.40	+28 39 52.0		699	2003 SY ₁₄₃	2003 10 14.37909	01 16 06.75	+14 01 59.5	
2003 ST ₁₄₀	2003 10 05.30456	01 05 51.60	+28 23 46.1	19.1	704	2003 SY ₁₄₃	2003 10 14.39899	01 16 05.81	+14 01 53.6	
2003 ST ₁₄₀	2003 10 05.31816	01 05 50.76	+28 23 43.2	19.5	704	2003 SZ ₁₄₃	2003 10 16.21465	00 59 59.01	+10 31 11.7	19.8 V
2003 ST ₁₄₀	2003 10 05.33213	01 05 49.85	+28 23 38.3	19.2	704	2003 SZ ₁₄₃	2003 10 16.24199	00 59 57.65	+10 31 01.7	19.8 V
2003 ST ₁₄₀	2003 10 05.34585	01 05 48.94	+28 23 36.1	19.0	704	2003 SZ ₁₄₃	2003 10 16.27271	00 59 56.15	+10 30 50.4	19.8 V
2003 ST ₁₄₀	2003 10 05.36009	01 05 48.08	+28 23 32.8	19.4	704	2003 SA ₁₄₄	2003 10 17.30195	01 08 14.66	+14 35 43.8	19.3 V
2003 ST ₁₄₀	2003 10 16.81660	00 54 01.40	+27 20 06.4	18.2 R	106	2003 SA ₁₄₄	2003 10 17.34096	01 08 12.55	+14 35 35.4	19.4 V
2003 ST ₁₄₀	2003 10 16.82255	00 54 01.01	+27 20 03.9	18.3 R	106	2003 SA ₁₄₄	2003 10 17.36749	01 08 11.11	+14 35 29.5	19.4 V
2003 ST ₁₄₀	2003 10 16.82851	00 54 00.69	+27 20 01.3	18.4 R	106	2003 SA ₁₄₄	2003 10 16.19727	00 54 38.46	+15 27 13.2	19.5 V
2003 SK ₁₄₂	2003 08 27.60029	00 28 04.80	+22 47 25.4	20.7	608	2003 SC ₁₄₄	2003 10 16.22585	00 54 36.46	+15 27 08.5	20.4 V
2003 SK ₁₄₂	2003 08 27.61156	00 28 04.40	+22 47 26.6	20.8	608	2003 SC ₁₄₄	2003 10 16.25327	00 54 34.57	+15 27 04.7	19.6 V
2003 SK ₁₄₂	2003 08 27.62221	00 28 03.98	+22 47 28.1	20.6	608	2003 SH ₁₄₄	2003 10 15.27980	23 30 28.81	+02 37 32.0	19.4
2003 SK ₁₄₂	2003 10 14.17824	23 46 17.69	+19 48 59.8	19.2	644	2003 SH ₁₄₄	2003 10 15.28132	23 30 28.75	+02 37 31.7	19.2
2003 SK ₁₄₂	2003 10 14.19978	23 46 16.66	+19 48 48.9	19.2	644	2003 SH ₁₄₄	2003 10 15.30260	23 30 28.26	+02 37 26.7	19.5
2003 SK ₁₄₂	2003 10 14.22274	23 46 15.53	+19 48 37.4	19.1	644	2003 SH ₁₄₄	2003 10 15.30399	23 30 28.21	+02 37 26.3	19.4
2003 SL ₁₄₂	2003 08 23.35663	02 00 03.45	+07 03 14.6	19.2	704	2003 SH ₁₄₄	2003 10 15.32360	23 30 27.76	+02 37 21.7	19.3
2003 SL ₁₄₂	2003 08 23.36884	02 00 03.92	+07 03 14.8	19.3	704	2003 SH ₁₄₄	2003 10 15.32499	23 30 27.69	+02 37 21.3	19.5
2003 SL ₁₄₂	2003 08 23.39338	02 00 04.96	+07 03 15.5	19.9	704	2003 SL ₁₄₄	2003 10 14.22557	00 04 09.47	+22 15 33.2	19.0
2003 SL ₁₄₂	2003 08 26.36144	02 02 01.60	+07 07 25.9	18.8	704	2003 SL ₁₄₄	2003 10 14.24598	00 04 08.51	+22 15 24.7	19.0
2003 SL ₁₄₂	2003 08 26.37387	02 02 02.02	+07 07 27.0	19.2	704	2003 SL ₁₄₄	2003 10 14.26669	00 04 07.54	+22 15 15.9	18.8
2003 SL ₁₄₂	2003 08 26.38717	02 02 02.44	+07 07 27.7	19.1	704	2003 SM ₁₄₄	2003 07 29.36940	00 27 30.00	+14 19 09.8	18.6
2003 SL ₁₄₂	2003 08 26.39994	02 02 02.89	+07 07 29.0	18.8	704	2003 SM ₁₄₄	2003 07 29.38078	00 27 30.21	+14 19 17.0	18.8
2003 SL ₁₄₂	2003 08 26.41251	02 02 03.33	+07 07 30.4	18.8	704	2003 SM ₁₄₄	2003 07 29.39188	00 27 30.43	+14 19 24.1	19.0
2003 SL ₁₄₂	2003 10 14.35428	01 52 35.13	+05 14 44.0	17.8 R	699	2003 SM ₁₄₄	2003 07 29.40298	00 27 30.84	+14 19 31.2	19.7
2003 SL ₁₄₂	2003 10 14.37416	01 52 34.07	+05 14 39.6		699	2003 SM ₁₄₄	2003 07 29.41341	00 27 30.97	+14 19 37.8	19.4
2003 SL ₁₄₂	2003 10 14.39404	01 52 32.99	+05 14 34.4		699	2003 SM ₁₄₄	2003 10 12.51521	23 54 50.87	+19 57 18.9	18.6
2003 SL ₁₄₂	2003 10 14.41385	01 52 31.87	+05 14 29.1		699	2003 SM ₁₄₄	2003 10 12.52642	23 54 50.35	+19 57 16.3	18.9
2003 SM ₁₄₂	2003 10 14.35016	01 45 00.44	+07 25 19.4	18.6 R	699	2003 SM ₁₄₄	2003 10 12.53678	23 54 49.89	+19 57 14.3	18.9
2003 SM ₁₄₂	2003 10 14.36998	01 44 59.34	+07 25 16.9		699	2003 SM ₁₄₄	2003 10 14.80643	23 53 10.78	+19 49 04.0	17.3 R
2003 SM ₁₄₂	2003 10 14.38989	01 44 58.28	+07 25 13.3		699	2003 SM ₁₄₄	2003 10 14.82235	23 53 10.09	+19 49 00.5	17.3 R
2003 SM ₁₄₂	2003 10 14.40974	01 44 57.09	+07 25 09.4		699	2003 SM ₁₄₄	2003 10 14.83824	23 53 09.39	+19 48 57.2	17.1 R
2003 SS ₁₄₂	2003 10 14.30427	02 24 44.13	+04 27 48.6	18.6 R	699	2003 SM ₁₄₄	2003 10 15.28698	23 52 50.22	+19 47 17.9	17.1
2003 SS ₁₄₂	2003 10 14.31427	02 24 43.62	+04 27 45.0		699	2003 SM ₁₄₄	2003 10 15.29840	23 52 49.72	+19 47 15.4	17.1
2003 SS ₁₄₂	2003 10 14.32423	02 24 43.20	+04 27 40.7		699	2003 SM ₁₄₄	2003 10 15.30958	23 52 49.23	+19 47 12.7	17.2
2003 SS ₁₄₂	2003 10 14.33422	02 24 42.65	+04 27 36.3		699	2003 SP ₁₄₄	2003 09 25.33133	00 35 44.28	+19 43 14.8	19.0
2003 SS ₁₄₂	2003 10 16.48029	02 23 02.86	+04 11 34.9	19.5	608	2003 SP ₁₄₄	2003 09 25.39542	00 35 40.13	+19 43 19.5	18.7
2003 SS ₁₄₂	2003 10 16.49078									

2003 SM ₁₄₅	2003 09 30.28498	00 55 33.52	+18 27 32.8	18.9	704	2003 SO ₁₄₈	2003 10 14.37909	01 13 29.10	+13 57 10.1	699
2003 SM ₁₄₅	2003 09 30.29802	00 55 32.74	+18 27 30.5	19.0	704	2003 SO ₁₄₈	2003 10 14.39899	01 13 28.06	+13 57 07.2	699
2003 SN ₁₄₅	2003 10 16.12643	00 23 16.70	+07 50 40.0	19.8 V	691	2003 SO ₁₄₈	2003 10 17.29929	01 10 59.36	+13 50 54.3	18.9 V
2003 SN ₁₄₅	2003 10 16.15400	00 23 15.32	+07 50 37.6	19.8 V	691	2003 SO ₁₄₈	2003 10 17.33836	01 10 57.27	+13 50 48.9	18.9 V
2003 SN ₁₄₅	2003 10 16.18143	00 23 13.95	+07 50 35.3	20.1 V	691	2003 SO ₁₄₈	2003 10 17.36492	01 10 55.85	+13 50 45.2	18.8 V
2003 SO ₁₄₅	2003 10 14.28698	00 28 58.03	+18 17 35.4	19.0	644	2003 SQ ₁₄₈	2003 10 14.33851	01 15 55.50	+12 27 02.9	19.0 R
2003 SO ₁₄₅	2003 10 14.31578	00 28 56.56	+18 17 29.3	18.9	644	2003 SQ ₁₄₈	2003 10 14.35839	01 15 54.30	+12 26 59.0	699
2003 SO ₁₄₅	2003 10 14.34991	00 28 54.80	+18 17 21.9	18.8	644	2003 SQ ₁₄₈	2003 10 14.37829	01 15 53.12	+12 26 55.8	699
2003 SP ₁₄₅	2003 10 14.28698	00 29 21.50	+18 36 12.2	18.3	644	2003 SQ ₁₄₈	2003 10 14.39817	01 15 51.99	+12 26 50.7	699
2003 SP ₁₄₅	2003 10 14.31578	00 29 19.84	+18 36 02.5	18.2	644	2003 SR ₁₄₈	2003 10 03.21346	01 30 16.41	+13 46 17.7	20.0 V
2003 SP ₁₄₅	2003 10 14.34991	00 29 17.87	+18 35 50.6	18.1	644	2003 SR ₁₄₈	2003 10 03.24038	01 30 15.19	+13 46 10.8	19.6 V
2003 SV ₁₄₅	2003 10 14.16756	23 23 50.16	+18 04 02.6	18.6	644	2003 SR ₁₄₈	2003 10 03.26899	01 30 13.92	+13 46 03.4	19.5 V
2003 SV ₁₄₅	2003 10 14.18992	23 23 49.35	+18 03 52.2	18.5	644	2003 SR ₁₄₈	2003 10 14.33935	01 21 47.12	+12 51 15.6	19.4 R
2003 SV ₁₄₅	2003 10 14.21106	23 23 48.62	+18 03 42.5	18.5	644	2003 SR ₁₄₈	2003 10 14.35920	01 21 46.20	+12 51 09.1	699
2003 SA ₁₄₆	2003 08 27.56929	00 01 25.05	+20 04 59.3	20.9	608	2003 SR ₁₄₈	2003 10 14.37909	01 21 45.24	+12 51 04.3	699
2003 SA ₁₄₆	2003 08 27.57946	00 01 24.71	+20 04 59.4	20.2	608	2003 SR ₁₄₈	2003 10 14.39899	01 21 44.34	+12 50 54.7	699
2003 SA ₁₄₆	2003 08 27.59030	00 01 24.36	+20 04 59.5	20.3	608	2003 SR ₁₄₈	2003 10 16.27607	01 20 15.96	+12 40 43.3	19.3 V
2003 SA ₁₄₆	2003 10 14.16902	23 30 13.99	+16 27 08.7	18.2	644	2003 SR ₁₄₈	2003 10 16.30410	01 20 14.58	+12 40 34.1	19.2 V
2003 SA ₁₄₆	2003 10 14.19133	23 30 13.28	+16 26 59.0	18.4	644	2003 SR ₁₄₈	2003 10 16.33203	01 20 13.22	+12 40 24.8	19.2 V
2003 SA ₁₄₆	2003 10 14.21250	23 30 12.63	+16 26 49.8	18.3	644	2003 SU ₁₄₈	2003 10 14.33851	01 13 29.20	+11 38 20.5	18.2 R
2003 SG ₁₄₆	2003 10 14.86095	01 06 35.77	+19 12 21.9	18.2 R	628	2003 SU ₁₄₈	2003 10 14.35839	01 13 28.21	+11 38 17.8	699
2003 SG ₁₄₆	2003 10 14.87684	01 06 35.04	+19 12 17.7	18.3 R	628	2003 SU ₁₄₈	2003 10 14.37829	01 13 27.12	+11 38 14.6	699
2003 SG ₁₄₆	2003 10 14.89273	01 06 34.24	+19 12 12.4	18.5 R	628	2003 SU ₁₄₈	2003 10 14.39817	01 13 26.09	+11 38 11.9	699
2003 SG ₁₄₆	2003 10 16.19270	01 05 34.28	+19 05 58.1	18.5	644	2003 SU ₁₄₈	2003 10 17.30722	01 11 01.59	+11 31 19.0	18.9 V
2003 SG ₁₄₆	2003 10 16.26480	01 05 30.85	+19 05 37.1	18.2	644	2003 SU ₁₄₈	2003 10 17.34625	01 10 59.58	+11 31 13.2	18.9 V
2003 SG ₁₄₆	2003 10 16.32799	01 05 27.83	+19 05 18.6	18.4	644	2003 SU ₁₄₈	2003 10 17.37271	01 10 58.24	+11 31 09.4	18.9 V
2003 SJ ₁₄₆	2003 10 17.28867	01 14 32.55	+17 22 58.3	18.7 V	691	2003 SW ₁₄₈	2003 10 14.33851	01 18 34.93	+10 20 38.9	18.2 R
2003 SJ ₁₄₆	2003 10 17.32773	01 14 30.38	+17 22 42.2	18.7 V	691	2003 SW ₁₄₈	2003 10 14.35839	01 18 33.73	+10 20 34.6	699
2003 SJ ₁₄₆	2003 10 17.35436	01 14 28.91	+17 22 31.0	18.6 V	691	2003 SW ₁₄₈	2003 10 14.37829	01 18 32.63	+10 20 31.6	699
2003 SK ₁₄₆	2003 10 16.19515	01 16 12.10	+19 07 42.0	18.8	644	2003 SW ₁₄₈	2003 10 14.39817	01 18 31.40	+10 20 27.1	699
2003 SK ₁₄₆	2003 10 16.27005	01 16 07.45	+19 07 23.9	19.1	644	2003 SZ ₁₄₈	2003 09 19.99969	01 41 38.73	+08 08 47.0	18.0 R
2003 SK ₁₄₆	2003 10 16.33333	01 16 03.50	+19 07 08.1	18.8	644	2003 SZ ₁₄₈	2003 09 20.00855	01 41 38.33	+08 08 47.3	18.0 R
2003 SN ₁₄₆	2003 10 16.90383	01 20 59.71	+17 49 26.8	18.7 R	106	2003 SZ ₁₄₈	2003 09 20.01607	01 41 38.01	+08 08 47.4	18.0 R
2003 SN ₁₄₆	2003 10 16.91446	01 20 59.16	+17 49 21.5	18.3 R	106	2003 SZ ₁₄₈	2003 09 29.23741	01 34 11.87	+08 10 19.6	18.9
2003 SN ₁₄₆	2003 10 16.92502	01 20 58.64	+17 49 17.2	18.3 R	106	2003 SZ ₁₄₈	2003 09 29.25013	01 34 11.07	+08 10 19.0	19.5
2003 SP ₁₄₆	2003 10 16.19270	01 15 37.50	+18 10 55.2	18.5	644	2003 SZ ₁₄₈	2003 09 29.26314	01 34 10.46	+08 10 18.7	19.1
2003 SP ₁₄₆	2003 10 16.26480	01 15 32.91	+18 10 41.8	18.7	644	2003 SZ ₁₄₈	2003 09 29.27559	01 34 09.66	+08 10 19.1	19.3
2003 SP ₁₄₆	2003 10 16.32799	01 15 28.86	+18 10 29.7	18.6	644	2003 SZ ₁₄₈	2003 09 29.28841	01 34 08.95	+08 10 18.1	19.2
2003 SR ₁₄₆	2003 10 15.43919	01 28 28.52	+18 03 50.1	18.4	644	2003 SZ ₁₄₈	2003 10 03.56165	01 30 01.08	+08 08 17.5	20.2
2003 SR ₁₄₆	2003 10 15.46047	01 28 27.21	+18 03 44.1	18.4	644	2003 SZ ₁₄₈	2003 10 03.57308	01 30 00.39	+08 08 17.4	19.8
2003 SR ₁₄₆	2003 10 15.49161	01 28 25.31	+18 03 35.4	18.4	644	2003 SZ ₁₄₈	2003 10 03.58355	01 29 59.69	+08 08 17.4	19.7
2003 SS ₁₄₆	2003 10 15.43919	01 32 52.51	+18 14 55.6	18.3	644	2003 SZ ₁₄₈	2003 10 14.33767	01 18 39.45	+07 58 42.6	18.0 R
2003 SS ₁₄₆	2003 10 15.46047	01 32 51.41	+18 14 49.0	18.3	644	2003 SZ ₁₄₈	2003 10 14.35758	01 18 38.15	+07 58 41.2	699
2003 SS ₁₄₆	2003 10 15.49161	01 32 49.80	+18 14 39.1	18.5	644	2003 SZ ₁₄₈	2003 10 14.37747	01 18 36.78	+07 58 40.8	699
2003 ST ₁₄₆	2003 10 17.19904	01 34 57.20	+18 50 27.8	19.6 V	691	2003 SZ ₁₄₈	2003 10 14.39736	01 18 35.42	+07 58 39.0	699
2003 ST ₁₄₆	2003 10 17.22636	01 34 55.60	+18 50 20.4	19.6 V	691	2003 SZ ₁₄₈	2003 10 17.27647	01 15 30.57	+07 55 39.0	18.6
2003 ST ₁₄₆	2003 10 17.26545	01 34 53.29	+18 50 09.5	19.5 V	691	2003 SZ ₁₄₈	2003 10 17.29126	01 15 29.62	+07 55 37.2	18.5
2003 SW ₁₄₆	2003 10 17.20995	01 34 37.18	+15 40 05.1	18.7 V	691	2003 SZ ₁₄₈	2003 10 17.30604	01 15 28.53	+07 55 37.0	18.5
2003 SW ₁₄₆	2003 10 17.24684	01 34 35.50	+15 39 47.5	18.9 V	691	2003 SE ₁₄₉	2003 10 16.29828	01 21 22.53	+04 49 47.0	19.6 V
2003 SW ₁₄₆	2003 10 17.27589	01 34 34.16	+15 39 33.7	18.7 V	691	2003 SE ₁₄₉	2003 10 16.32618	01 21 21.27	+04 49 31.6	19.6 V
2003 SB ₁₄₇	2003 10 17.20160	01 48 07.18	+18 34 39.3	18.7 V	691	2003 SE ₁₄₉	2003 10 16.35366	01 21 20.01	+04 49 16.3	19.6 V
2003 SB ₁₄₇	2003 10 17.22899	01 48 05.83	+18 34 32.4	18.7 V	691	2003 SG ₁₄₉	2003 09 05.09350	01 42 20.63	+09 44 37.5	621
2003 SB ₁₄₇	2003 10 17.26807	01 48 03.92	+18 34 22.4	18.7 V	691	2003 SG ₁₄₉	2003 09 05.11681	01 42 20.26	+09 44 36.0	20.1 R
2003 SD ₁₄₇	2003 10 15.97786	01 50 46.02	+20 14 07.4	18.9 V	049	2003 SG ₁₄₉	2003 09 05.14012	01 42 19.90	+09 44 34.5	621
2003 SD ₁₄₇	2003 10 15.99178	01 50 45.20	+20 14 06.2	18.7 V	049	2003 SG ₁₄₉	2003 10 03.54942	01 27 20.15	+08 27 43.6	20.0
2003 SD ₁₄₇	2003 10 16.00519	01 50 44.38	+20 14 05.1	18.7 V	049	2003 SG ₁₄₉	2003 10 03.55996	01 27 19.63	+08 27 41.9	19.7
2003 SD ₁₄₇	2003 10 17.40307	01 49 22.88	+20 12 08.5	19.3 V	691	2003 SG ₁₄₉	2003 10 03.57090	01 27 19.18	+08 27 37.8	20.7
2003 SD ₁₄₇	2003 10 17.43128	01 49 21.18	+20 12 05.8	19.4 V	691	2003 SG ₁₄₉	2003 10 14.33767	01 18 52.61	+07 42 50.0	18.4 R
2003 SD ₁₄₇	2003 10 17.45811	01 49 19.57	+20 12 03.1	19.3 V	691	2003 SG ₁₄₉	2003 10 14.35758	01 18 51.78	+07 42 44.6	699
2003 SF ₁₄₇	2003 10 17.40828	01 58 18.46	+19 08 42.9	19.0 V	691	2003 SG ₁₄₉	2003 10 14.37747	01 18 50.70	+07 42 40.1	699
2003 SF ₁₄₇	2003 10 17.43649	01 58 17.08	+19 08 29.9	19.1 V	691	2003 SG ₁₄₉	2003 10 14.39736	01 18 49.76	+07 42 35.2	699
2003 SF ₁₄₇	2003 10 17.46342	01 58 15.77	+19 08 18.0	19.1 V	691	2003 SG ₁₄₉	2003 10 17.26038	01 16 33.51	+07 30 29.9	18.5
2003 SG ₁₄₇	2003 10 17.40307	01 52 08.93	+20 32 47.9	19.4 V	691	2003 SC ₁₄₉	2003 10 17.27647	01 16 32.69	+07 30 25.0	18.6
2003 SG ₁₄₇	2003 10 17.43128	01 52 07.02	+20 32 42.0	19.5 V	691	2003 SC ₁₄₉	2003 10 17.29126	01 16 31.94	+07 30 21.7	18.6
2003 SG ₁₄₇	2003 10 17.45811	01 52 05.22	+20 32 36.6	19.5 V	691	2003 SH ₁₄₉	2003 10 15.37146	01 18 35.61	+04 55 25.4	18.8
2003 SJ ₁₄₇	2003 10 17.40828	01 59 03.48	+18 39 20.4	18.7 V	691	2003 SH ₁₄₉	2003 10 15.37705	01 18 35.35	+04 55 23.5	18.6
2003 SJ ₁₄₇	2003 10 17.43649	01 59 01.99	+18 39 12.2	19.0 V	691	2003 SH ₁₄₉	2003 10 15.39244	01 18 34.58	+04 55 17.1	18.9
2003 SJ ₁₄₇	2003 10 17.46342	01 59 00.57	+18 39 04.3	19.1 V	691	2003 SH ₁₄₉	2003 10 15.40124	01 18 34.14	+04 55 13.4	18.6
2003 SQ ₁₄₇	2003 09 17.38821	01 29 00.99	+19 27 28.9	18.9	644	2003 SH ₁₄₉	2003 10 15.42407	01 18 33.05	+04 55 04.4	18.5
2003 SQ ₁₄₇	2003 09 17.39916	01 29 00.55	+19 27 29.4	18.9	644	2003 SH ₁₄₉	2003 10 15.43073	01 18 32.69	+04 55 01.6	18.5
2003 SQ ₁₄₇	2003 09 17.41218	01 29 00.01	+19 27 30.3	19.1	644	2003 SH ₁₄₉	2003 10 16.29828	01 17 51.64	+04 49 16.7	19.1 V
2003 SQ ₁₄₇	2003 09 30.29994	01 18 40.94	+19 20 07.2	19.3	704	2003 SH<				

2003 SF ₁₅₁	2003 10 16.21537	00 20 45.67	-08 35 46.2	18.8	644	2003 SM ₁₅₆	2003 10 17.20179	00 44 36.83	+04 08 30.4	19.7 V	291
2003 SF ₁₅₁	2003 10 16.24070	00 20 44.45	-08 35 44.8	18.6	644	2003 SM ₁₅₆	2003 10 17.22565	00 44 35.85	+04 08 20.0	19.5 V	291
2003 SF ₁₅₁	2003 10 16.27740	00 20 42.67	-08 35 42.6	18.5	644	2003 SO ₁₅₆	2003 09 20.03051	01 05 14.34	+07 48 35.7	18.9 R	599
2003 SF ₁₅₁	2003 10 15.36728	00 40 56.31	+05 35 01.6	19.2	644	2003 SO ₁₅₆	2003 09 20.03968	01 05 13.98	+07 48 32.7	18.8 R	599
2003 SF ₁₅₁	2003 10 15.38824	00 40 55.12	+05 34 53.7	18.6	644	2003 SO ₁₅₆	2003 09 20.04882	01 05 13.61	+07 48 30.1	18.9 R	599
2003 SF ₁₅₁	2003 10 15.41986	00 40 53.49	+05 34 43.7	19.1	644	2003 SO ₁₅₆	2003 09 20.05799	01 05 13.25	+07 48 27.5	18.9 R	599
2003 SE ₁₅₃	2003 10 16.17198	00 00 34.49	-06 27 38.6	18.6 R	644	2003 SO ₁₅₆	2003 09 20.29983	01 05 04.26	+07 47 16.0	18.7	704
2003 SE ₁₅₃	2003 10 16.23745	00 00 31.19	-06 27 13.5	18.4 R	644	2003 SO ₁₅₆	2003 09 20.31234	01 05 03.82	+07 47 11.5	19.7	704
2003 SE ₁₅₃	2003 10 16.30436	00 00 27.82	-06 26 47.8	18.5 R	644	2003 SO ₁₅₆	2003 09 20.32509	01 05 03.29	+07 47 08.0	19.9	704
2003 SF ₁₅₃	2003 10 16.21257	00 04 38.96	-07 54 01.1	18.6	644	2003 SO ₁₅₆	2003 09 20.33748	01 05 02.75	+07 47 05.1	19.3	704
2003 SF ₁₅₃	2003 10 16.23552	00 04 37.88	-07 54 00.6	18.4	644	2003 SO ₁₅₆	2003 09 20.35017	01 05 02.24	+07 47 01.3	19.2	704
2003 SF ₁₅₃	2003 10 16.26813	00 04 36.37	-07 53 59.9	18.5	644	2003 SO ₁₅₆	2003 09 29.23422	00 58 57.72	+06 59 11.8	19.5	704
2003 SJ ₁₅₃	2003 09 01.30487	00 43 03.74	-07 51 48.0	18.8	704	2003 SO ₁₅₆	2003 09 29.24683	00 58 57.18	+06 59 08.3	19.2	704
2003 SJ ₁₅₃	2003 09 01.31665	00 43 03.41	-07 51 50.2	19.4	704	2003 SO ₁₅₆	2003 09 29.25989	00 58 56.60	+06 59 03.8	19.0	704
2003 SJ ₁₅₃	2003 09 01.32859	00 43 02.89	-07 51 49.8	18.7	704	2003 SO ₁₅₆	2003 09 29.27243	00 58 56.00	+06 58 59.5	19.1	704
2003 SJ ₁₅₃	2003 09 01.34045	00 43 02.50	-07 51 52.2	19.2	704	2003 SO ₁₅₆	2003 09 29.28491	00 58 55.43	+06 58 55.5	19.8	704
2003 SJ ₁₅₃	2003 09 01.35253	00 43 02.01	-07 51 52.6	19.4	704	2003 SO ₁₅₆	2003 10 01.16955	00 57 33.09	+06 48 04.2	18.8 R	699
2003 SJ ₁₅₃	2003 10 16.17838	00 06 32.71	-08 08 07.6	18.6	644	2003 SO ₁₅₆	2003 10 01.18465	00 57 32.42	+06 48 00.3		699
2003 SJ ₁₅₃	2003 10 16.24797	00 06 29.56	-08 07 58.0	18.8	644	2003 SO ₁₅₆	2003 10 01.19958	00 57 31.74	+06 47 54.4		699
2003 SJ ₁₅₃	2003 10 16.31072	00 06 26.71	-08 07 49.3	18.7	644	2003 SO ₁₅₆	2003 10 01.21459	00 57 31.06	+06 47 50.2		699
2003 SM ₁₅₄	2003 10 16.27607	01 21 06.55	+11 24 26.9	18.4 V	691	2003 SO ₁₅₆	2003 10 15.36588	00 47 04.43	+05 24 43.3	18.9	644
2003 SM ₁₅₄	2003 10 16.30410	01 21 05.05	+11 24 11.0	18.5 V	691	2003 SO ₁₅₆	2003 10 15.38685	00 47 03.48	+05 24 36.0	18.7	644
2003 SM ₁₅₄	2003 10 16.33203	01 21 03.58	+11 23 55.3	18.6 V	691	2003 SO ₁₅₆	2003 10 15.41847	00 47 02.11	+05 24 25.1	18.7	644
2003 SO ₁₅₄	2003 10 16.17591	01 02 52.32	+14 04 41.6	18.7	644	2003 ST ₁₅₆	2003 10 15.36728	00 36 22.03	+04 19 05.6	19.4	644
2003 SO ₁₅₄	2003 10 16.20297	01 02 50.86	+14 04 36.3	19.0 V	691	2003 ST ₁₅₆	2003 10 15.38824	00 36 20.97	+04 19 04.1	19.2	644
2003 SO ₁₅₄	2003 10 16.23124	01 02 49.32	+14 04 30.6	19.1 V	691	2003 ST ₁₅₆	2003 10 15.41986	00 36 19.41	+04 19 01.9	18.8	644
2003 SO ₁₅₄	2003 10 16.24412	01 02 48.69	+14 04 27.8	18.4	644	2003 SU ₁₅₆	2003 10 15.36588	00 36 50.32	+04 13 07.4	18.8	644
2003 SO ₁₅₄	2003 10 16.25864	01 02 47.85	+14 04 25.0	18.9 V	691	2003 SU ₁₅₆	2003 10 15.36728	00 36 50.27	+04 13 07.6	19.4	644
2003 SO ₁₅₄	2003 10 16.30682	01 02 45.29	+14 04 15.0	18.6	644	2003 SU ₁₅₆	2003 10 15.38685	00 36 49.26	+04 13 05.5	18.7	644
2003 SF ₁₅₄	2003 10 15.35696	01 05 00.19	+15 13 44.4	18.4	644	2003 SU ₁₅₆	2003 10 15.38824	00 36 49.21	+04 13 04.9	19.0	644
2003 SF ₁₅₄	2003 10 15.42881	01 04 56.11	+15 13 33.0	18.3	644	2003 SU ₁₅₆	2003 10 15.41847	00 36 47.69	+04 13 01.8	19.3	644
2003 SF ₁₅₄	2003 10 15.49775	01 04 52.21	+15 13 21.9	18.1	644	2003 SU ₁₅₆	2003 10 15.41986	00 36 47.60	+04 13 01.1	19.2	644
2003 SF ₁₅₄	2003 10 17.29395	01 03 14.51	+15 08 36.8	19.1 V	691	2003 SV ₁₅₆	2003 10 15.36728	00 40 17.64	+04 13 13.0	19.2	644
2003 SF ₁₅₄	2003 10 17.33309	01 03 12.29	+15 08 30.3	19.1 V	691	2003 SV ₁₅₆	2003 10 15.38824	00 40 16.72	+04 13 06.8	19.0	644
2003 SF ₁₅₄	2003 10 17.35968	01 03 10.79	+15 08 26.1	19.0 V	691	2003 SV ₁₅₆	2003 10 15.41986	00 40 15.32	+04 12 57.6	18.9	644
2003 ST ₁₅₄	2003 10 16.19727	00 48 39.33	+15 50 43.5	19.5 V	691	2003 SV ₁₅₆	2003 10 17.17502	00 39 01.05	+04 04 34.9	19.7 V	291
2003 ST ₁₅₄	2003 10 16.22585	00 48 37.63	+15 50 43.3	19.5 V	691	2003 SV ₁₅₆	2003 10 17.19802	00 39 00.07	+04 04 27.9	19.7 V	291
2003 ST ₁₅₄	2003 10 16.25327	00 48 35.98	+15 50 43.2	19.4 V	691	2003 SV ₁₅₆	2003 10 17.22188	00 38 59.04	+04 04 21.3	19.7 V	291
2003 SV ₁₅₄	2003 10 16.21465	01 01 51.12	+10 32 39.0	18.5 V	691	2003 SX ₁₅₆	2003 09 29.24605	00 54 04.69	+03 21 08.3	19.9	704
2003 SV ₁₅₄	2003 10 16.24199	01 01 49.91	+10 32 25.5	18.6 V	691	2003 SX ₁₅₆	2003 09 29.25915	00 54 04.06	+03 20 59.0	19.7	704
2003 SV ₁₅₄	2003 10 16.27271	01 01 48.65	+10 32 10.8	18.2 V	691	2003 SX ₁₅₆	2003 09 29.27167	00 54 03.62	+03 20 49.2	20.1	704
2003 SV ₁₅₄	2003 10 17.28587	01 01 07.97	+10 23 45.3	19.2 R	699	2003 SX ₁₅₆	2003 09 29.28417	00 54 03.09	+03 20 38.3	20.1	704
2003 SV ₁₅₄	2003 10 17.30082	01 01 07.33	+10 23 38.5	19.6 R	699	2003 SX ₁₅₆	2003 10 01.17212	00 52 51.99	+02 55 48.0	19.5 R	699
2003 SW ₁₅₄	2003 10 16.20631	00 59 15.95	+12 43 30.8	19.5 V	691	2003 SX ₁₅₆	2003 10 01.18710	00 52 51.32	+02 55 36.3		699
2003 SW ₁₅₄	2003 10 16.23401	00 59 14.43	+12 43 28.3	19.5 V	691	2003 SX ₁₅₆	2003 10 01.20208	00 52 50.73	+02 55 25.5		699
2003 SW ₁₅₄	2003 10 16.26174	00 59 12.88	+12 43 25.7	19.5 V	691	2003 SX ₁₅₆	2003 10 01.21710	00 52 50.20	+02 55 13.1		699
2003 SW ₁₅₄	2003 10 17.27108	00 58 19.07	+12 41 49.6	21.0 R	699	2003 SY ₁₅₆	2003 10 15.36728	00 39 15.00	+03 31 28.3	18.9	644
2003 SW ₁₅₄	2003 10 17.28587	00 58 18.27	+12 41 49.0	19.3 R	699	2003 SY ₁₅₆	2003 10 15.38824	00 39 13.92	+03 31 25.8	18.6	644
2003 SW ₁₅₄	2003 10 17.30082	00 58 17.54	+12 41 48.0	19.5 R	699	2003 SY ₁₅₆	2003 10 15.41986	00 39 12.33	+03 31 22.3	19.0	644
2003 SW ₁₅₄	2003 10 17.31576	00 58 16.68	+12 41 45.4	20.0 R	699	2003 SB ₁₅₇	2003 10 16.01059	00 46 58.70	-02 18 53.0	18.4 R	106
2003 SD ₁₅₅	2003 10 15.87040	00 46 19.65	+07 41 35.1	17.8 R	106	2003 SB ₁₅₇	2003 10 16.01646	00 46 58.48	-02 18 57.1	18.2 R	106
2003 SD ₁₅₅	2003 10 15.87460	00 46 19.36	+07 41 31.6	17.6 R	106	2003 SB ₁₅₇	2003 10 16.02233	00 46 58.21	-02 19 01.6	18.6 R	106
2003 SD ₁₅₅	2003 10 15.87877	00 46 19.15	+07 41 29.7	17.4 R	106	2003 SF ₁₅₇	2003 10 15.36728	00 47 33.93	+05 16 27.3	18.1	644
2003 SQ ₁₅₅	2003 10 15.37845	01 07 55.67	+07 19 06.8	18.5	644	2003 SF ₁₅₇	2003 10 15.38824	00 47 32.74	+05 16 24.4	18.0	644
2003 SQ ₁₅₅	2003 10 15.40265	01 07 54.37	+07 18 56.5	18.6	644	2003 SF ₁₅₇	2003 10 15.41986	00 47 30.96	+05 16 20.0	18.2	644
2003 SQ ₁₅₅	2003 10 15.43213	01 07 52.80	+07 18 44.2	19.0	644	2003 SF ₁₅₇	2003 10 17.25458	00 45 53.76	+05 12 12.6	17.7	704
2003 ST ₁₅₅	2003 09 30.35022	01 14 32.56	+08 25 22.8	18.8 V	691	2003 SF ₁₅₇	2003 10 17.27137	00 45 52.88	+05 12 10.9	18.3	704
2003 ST ₁₅₅	2003 09 30.37619	01 14 31.25	+08 25 14.6	18.8 V	691	2003 SF ₁₅₇	2003 10 17.28715	00 45 52.01	+05 12 07.9	18.4	704
2003 ST ₁₅₅	2003 09 30.40281	01 14 29.92	+08 25 06.4	19.2 V	691	2003 SF ₁₅₇	2003 10 17.30203	00 45 51.19	+05 12 07.0	18.3	704
2003 ST ₁₅₅	2003 10 02.29668	01 12 58.76	+08 15 07.0	18.4	704	2003 SH ₁₅₇	2003 10 15.36868	00 54 18.47	+05 19 21.0	18.7	644
2003 ST ₁₅₅	2003 10 02.33362	01 12 56.87	+08 14 54.5	18.9	704	2003 SH ₁₅₇	2003 10 15.38963	00 54 17.26	+05 19 16.3	18.7	644
2003 ST ₁₅₅	2003 10 02.34592	01 12 56.24	+08 14 51.6	18.7	704	2003 SH ₁₅₇	2003 10 15.42125	00 54 15.42	+05 19 08.9	18.6	644
2003 SU ₁₅₅	2003 10 15.37007	01 05 39.95	+04 58 57.8	18.4	644	2003 SK ₁₅₇	2003 10 14.33683	01 09 04.68	+06 19 57.4	18.2 R	699
2003 SU ₁₅₅	2003 10 15.39103	01 05 38.92	+04 58 51.4	18.3	644	2003 SK ₁₅₇	2003 10 14.35676	01 09 03.67	+06 19 56.9		699
2003 SU ₁₅₅	2003 10 15.42265	01 05 37.38	+04 58 41.6	18.4	644	2003 SK ₁₅₇	2003 10 14.37667	01 09 02.69	+06 19 54.4		699
2003 SW ₁₅₅	2003 10 01.36738	01 17 45.41	+06 51 15.2	19.3 V	691	2003 SK ₁₅₇	2003 10 14.39656	01 09 01.56	+06 19 51.5		699
2003 SW ₁₅₅	2003 10 01.39372	01 17 43.95	+06 51 11.6	19.4 V	691	2003 SK ₁₅₇	2003 10 15.37845	01 08 10.72	+06 18 08.2	18.2	644
2003 SW ₁₅₅	2003 10 01.41993	01 17 42.49	+06 51 08.2	19.4 V	691	2003 SK ₁₅₇	2003 10 15.40265	01 08 09.43	+06 18 05.7	18.2	644
2003 SW ₁₅₅	2003 10 03.52265	01 15 49.28	+06 46 19.2	20.9	608	2003 SK ₁					

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2003 SV ₁₅₇	2003 10 16.17332	00 27 50.61	+11 38 13.4	19.6 V	691	2003 SR ₁₆₁	2003 10 17.16652	23 27 00.33	-04 49 23.6	20.2 V	691
2003 SW ₁₅₇	2003 10 16.12101	00 32 30.90	+09 32 19.7	19.6 V	691	2003 SD ₁₆₂	2003 09 29.29057	01 49 57.05	+12 01 26.3	19.7	704
2003 SW ₁₅₇	2003 10 16.14870	00 32 29.78	+09 32 11.0	19.5 V	691	2003 SD ₁₆₂	2003 09 29.30490	01 49 56.40	+12 01 24.6	19.9	704
2003 SW ₁₅₇	2003 10 16.17596	00 32 28.68	+09 32 02.3	19.5 V	691	2003 SD ₁₆₂	2003 09 29.31821	01 49 55.89	+12 01 24.5	20.2	704
2003 SZ ₁₅₇	2003 10 16.12101	00 29 22.82	+10 47 18.4	20.6 V	691	2003 SD ₁₆₂	2003 09 29.33147	01 49 55.29	+12 01 22.2	20.1	704
2003 SZ ₁₅₇	2003 10 16.14870	00 29 21.66	+10 47 09.1	19.9 V	691	2003 SD ₁₆₂	2003 09 29.34483	01 49 54.75	+12 01 22.3	19.8	704
2003 SZ ₁₅₇	2003 10 16.17596	00 29 20.41	+10 47 01.3	19.6 V	691	2003 SD ₁₆₂	2003 10 14.34685	01 37 57.59	+11 27 47.2	18.4 R	699
2003 SE ₁₅₈	2003 10 16.39851	02 55 43.24	-09 25 17.6	18.8	644	2003 SD ₁₆₂	2003 10 14.36665	01 37 56.60	+11 27 43.8		699
2003 SE ₁₅₈	2003 10 16.42005	02 55 42.43	-09 25 26.8	18.5	644	2003 SD ₁₆₂	2003 10 14.38652	01 37 55.43	+11 27 40.5		699
2003 SE ₁₅₈	2003 10 16.44176	02 55 41.60	-09 25 36.3	18.5	644	2003 SD ₁₆₂	2003 10 14.40642	01 37 54.19	+11 27 37.0		699
2003 SF ₁₅₈	2003 09 30.42829	03 00 10.26	-06 46 30.7	19.7 V	291	2003 SE ₁₆₂	2003 10 14.30509	02 09 05.12	+03 09 51.4	19.0 R	699
2003 SF ₁₅₈	2003 09 30.43572	03 00 10.09	-06 46 33.8	19.7 V	291	2003 SE ₁₆₂	2003 10 14.31512	02 09 04.68	+03 09 47.9		699
2003 SF ₁₅₈	2003 09 30.44306	03 00 09.91	-06 46 36.8	19.8 V	291	2003 SE ₁₆₂	2003 10 14.32505	02 09 04.15	+03 09 42.7		699
2003 SF ₁₅₈	2003 10 01.30439	02 59 50.84	-06 52 30.0	19.5 R	699	2003 SE ₁₆₂	2003 10 14.33504	02 09 03.79	+03 09 38.7		699
2003 SF ₁₅₈	2003 10 01.32025	02 59 50.43	-06 52 37.0		699	2003 SF ₁₆₂	2003 10 16.36241	02 02 25.78	+14 42 05.1	19.7 V	691
2003 SF ₁₅₈	2003 10 01.33622	02 59 50.12	-06 52 43.2		699	2003 SF ₁₆₂	2003 10 16.39087	02 02 24.04	+14 42 08.2	19.8 V	691
2003 SF ₁₅₈	2003 10 01.35222	02 59 49.70	-06 52 50.3		699	2003 SF ₁₆₂	2003 10 16.42128	02 02 22.18	+14 42 11.6	19.6 V	691
2003 SF ₁₅₈	2003 10 16.39851	02 51 17.93	-08 27 09.4	19.3	644	2003 SK ₁₆₂	2003 10 14.34768	01 27 01.31	+11 49 28.7	18.5 R	699
2003 SF ₁₅₈	2003 10 16.42005	02 51 16.96	-08 27 16.4	19.3	644	2003 SK ₁₆₂	2003 10 14.36748	01 27 00.01	+11 49 24.3		699
2003 SF ₁₅₈	2003 10 16.44176	02 51 15.97	-08 27 23.2	19.2	644	2003 SK ₁₆₂	2003 10 14.38737	01 26 58.67	+11 49 19.6		699
2003 SH ₁₅₈	2003 10 02.55888	22 38 34.94	-26 39 22.0	19.2 V	428	2003 SK ₁₆₂	2003 10 14.40723	01 26 57.30	+11 49 14.4		699
2003 SH ₁₅₈	2003 10 02.56641	22 38 34.70	-26 39 17.7	19.4 V	428	2003 SL ₁₆₂	2003 10 14.34685	01 34 32.35	+11 29 24.5	18.8 R	699
2003 SV ₁₅₈	2003 09 02.26407	23 11 50.62	+01 04 25.1	19.2	704	2003 SL ₁₆₂	2003 10 14.36665	01 34 31.40	+11 29 17.2		699
2003 SV ₁₅₈	2003 09 02.27598	23 11 50.17	+01 04 17.0	19.1	704	2003 SL ₁₆₂	2003 10 14.38652	01 34 30.49	+11 29 12.3		699
2003 SV ₁₅₈	2003 09 02.28767	23 11 49.68	+01 04 10.1	19.4	704	2003 SL ₁₆₂	2003 10 14.40642	01 34 29.63	+11 29 08.3		699
2003 SV ₁₅₈	2003 09 02.29933	23 11 49.26	+01 04 02.7	19.4	704	2003 SL ₁₆₂	2003 10 16.27870	01 33 04.68	+11 20 51.1	19.1 V	691
2003 SV ₁₅₈	2003 10 14.21771	22 49 42.32	-06 27 14.7	19.0 R	699	2003 SL ₁₆₂	2003 10 16.30679	01 33 03.34	+11 20 43.6	19.1 V	691
2003 SV ₁₅₈	2003 10 14.23760	22 49 41.95	-06 27 25.5		699	2003 SL ₁₆₂	2003 10 16.33469	01 33 02.00	+11 20 36.2	19.0 V	691
2003 SV ₁₅₈	2003 10 14.25749	22 49 41.78	-06 27 34.1		699	2003 SR ₁₆₂	2003 10 06.32778	02 28 21.13	+02 27 48.1	19.8 R	683
2003 SV ₁₅₈	2003 10 14.27734	22 49 41.67	-06 27 43.2		699	2003 SR ₁₆₂	2003 10 06.34118	02 28 20.80	+02 27 41.5	18.4 R	683
2003 SS ₁₅₉	2003 10 15.11499	22 43 13.96	+01 57 15.9	19.4	644	2003 SR ₁₆₂	2003 10 06.35458	02 28 20.43	+02 27 30.6	19.8 R	683
2003 SS ₁₅₉	2003 10 15.13690	22 43 13.73	+01 57 14.5	19.2	644	2003 SR ₁₆₂	2003 10 14.29846	02 24 41.04	+00 58 47.5	17.5 R	699
2003 SS ₁₅₉	2003 10 15.26302	22 43 12.42	+01 57 07.9	19.3	644	2003 SR ₁₆₂	2003 10 14.30840	02 24 40.77	+00 58 40.0		699
2003 SV ₁₅₉	2003 10 15.37845	01 19 05.99	+07 27 50.8	18.8	644	2003 SR ₁₆₂	2003 10 14.31843	02 24 40.35	+00 58 33.6		699
2003 SV ₁₅₉	2003 10 15.40265	01 19 09.54	+07 27 21.3	18.7	644	2003 SR ₁₆₂	2003 10 14.32835	02 24 39.97	+00 58 25.8		699
2003 SV ₁₅₉	2003 10 15.43213	01 19 13.93	+07 26 45.5	18.8	644	2003 SR ₁₆₂	2003 10 16.47716	02 23 26.99	+00 34 24.1	18.5	608
2003 SV ₁₅₉	2003 10 16.29548	01 21 33.36	+07 10 05.0	19.5 V	691	2003 SR ₁₆₂	2003 10 16.48787	02 23 26.61	+00 34 16.7	18.6	608
2003 SV ₁₅₉	2003 10 16.32341	01 21 37.12	+07 09 33.5	19.6 V	691	2003 SR ₁₆₂	2003 10 16.49838	02 23 26.19	+00 34 10.1	18.3	608
2003 SV ₁₅₉	2003 10 16.35076	01 21 40.82	+07 09 02.6	19.7 V	691	2003 SB ₁₆₃	2003 10 16.29280	01 29 18.62	+06 11 06.4	19.9 V	691
2003 SA ₁₆₀	2003 09 04.94419	00 31 51.94	+13 38 51.6	19.7 R	106	2003 SB ₁₆₃	2003 10 16.32045	01 29 17.28	+06 10 57.6	19.9 V	691
2003 SA ₁₆₀	2003 09 04.95426	00 31 51.67	+13 38 48.3	19.8 R	106	2003 SB ₁₆₃	2003 10 16.34818	01 29 15.90	+06 10 49.1	20.0 V	691
2003 SA ₁₆₀	2003 09 04.96609	00 31 51.28	+13 38 44.3	20.1 R	106	2003 SD ₁₆₃	2003 10 16.30085	01 31 52.84	+04 24 27.3	19.6 V	691
2003 SA ₁₆₀	2003 10 14.23032	00 04 17.85	+07 31 45.7	19.1	644	2003 SD ₁₆₃	2003 10 16.32882	01 31 51.51	+04 24 12.6	19.7 V	691
2003 SA ₁₆₀	2003 10 14.29312	00 04 15.38	+07 31 06.4	19.4	644	2003 SD ₁₆₃	2003 10 16.35630	01 31 50.17	+04 23 58.7	19.7 V	691
2003 SA ₁₆₀	2003 10 14.36006	00 04 12.74	+07 30 24.1	18.9	644	2003 SD ₁₆₃	2003 10 16.43446	01 31 46.48	+04 23 17.8	19.6 V	291
2003 SA ₁₆₀	2003 10 16.16950	00 03 06.60	+07 11 35.8	19.2	644	2003 SD ₁₆₃	2003 10 16.43819	01 31 46.31	+04 23 15.8	19.7 V	291
2003 SA ₁₆₀	2003 10 16.23218	00 03 04.27	+07 10 56.9	19.3	644	2003 SD ₁₆₃	2003 10 16.44198	01 31 46.13	+04 23 13.8	19.6 V	291
2003 SA ₁₆₀	2003 10 16.30186	00 03 01.64	+07 10 13.9	19.3	644	2003 SL ₁₆₃	2003 10 17.29654	01 13 59.69	+15 29 58.6	19.0 V	691
2003 SB ₁₆₀	2003 10 15.36027	00 04 06.26	+03 44 30.0	18.9	644	2003 SL ₁₆₃	2003 10 17.33564	01 13 55.25	+15 30 25.9	18.5 V	691
2003 SB ₁₆₀	2003 10 15.38125	00 04 05.24	+03 44 22.8	18.9	644	2003 SL ₁₆₃	2003 10 17.36235	01 13 52.24	+15 30 44.3	18.7 V	691
2003 SB ₁₆₀	2003 10 15.40799	00 04 03.94	+03 44 13.7	18.9	644	2003 SQ ₁₆₃	2003 10 16.17198	00 03 43.26	-04 37 52.8	18.8	644
2003 SB ₁₆₀	2003 10 16.16703	00 03 29.26	+03 39 59.8	18.4	644	2003 SQ ₁₆₃	2003 10 16.23745	00 03 40.67	-04 38 05.4	19.2	644
2003 SB ₁₆₀	2003 10 16.22971	00 03 26.25	+03 39 39.2	18.7	644	2003 SQ ₁₆₃	2003 10 16.30436	00 03 38.03	-04 38 18.3	19.1	644
2003 SB ₁₆₀	2003 10 16.29936	00 03 22.89	+03 39 16.1	18.6	644	2003 SX ₁₆₃	2003 10 16.16259	23 48 59.27	-07 52 49.5	19.4	644
2003 SE ₁₆₀	2003 10 14.23521	00 19 41.42	+09 01 21.4	18.9	644	2003 SX ₁₆₃	2003 10 16.18318	23 48 58.51	-07 52 50.7	19.2	644
2003 SE ₁₆₀	2003 10 14.29801	00 19 38.50	+09 00 48.1	18.7	644	2003 SX ₁₆₃	2003 10 16.20480	23 48 57.66	-07 52 51.3	18.7	644
2003 SE ₁₆₀	2003 10 14.36502	00 19 35.40	+09 00 12.6	18.3	644	2003 SB ₁₆₄	2003 10 16.37357	01 59 29.58	+12 11 54.4	19.6 V	691
2003 SE ₁₆₀	2003 10 16.12643	00 18 20.43	+08 44 39.1	19.6 V	691	2003 SB ₁₆₄	2003 10 16.40318	01 59 27.98	+12 11 43.0	19.4 V	691
2003 SE ₁₆₀	2003 10 16.15400	00 18 19.21	+08 44 24.7	19.5 V	691	2003 SB ₁₆₄	2003 10 16.43230	01 59 26.39	+12 11 31.5	19.4 V	691
2003 SE ₁₆₀	2003 10 16.18143	00 18 18.01	+08 44 10.4	19.5 V	691	2003 SC ₁₆₄	2003 10 16.36527	02 02 22.40	+13 08 03.3	19.9 V	691
2003 SS ₁₆₀	2003 10 16.17838	23 57 48.79	-06 56 55.7	19.0	644	2003 SC ₁₆₄	2003 10 16.39451	02 02 20.91	+13 07 58.3	19.9 V	691
2003 SS ₁₆₀	2003 10 16.24797	23 57 46.24	-06 57 01.9	19.0	644	2003 SC ₁₆₄	2003 10 16.44620	02 02 18.23	+13 07 49.5	20.2 V	691
2003 SS ₁₆₀	2003 10 16.31072	23 57 43.96	-06 57 07.2	19.3	644	2003 SD ₁₆₄	2003 08 25.33966	02 05 07.39	+12 52 18.6	18.9	704
2003 SU ₁₆₀	2003 10 14.34850	01 30 43.38	+08 07 35.4	18.5 R	699	2003 SD ₁₆₄	2003 08 25.35190	02 05 07.66	+12 52 20.8	19.8	704
2003 SU ₁₆₀	2003 10 14.36829	01 30 42.43	+08 07 24.0		699	2003 SD ₁₆₄	2003 08 25.36484	02 05 07.94	+12 52 23.2	19.9	704
2003 SU ₁₆₀	2003 10 14.38820	01 30 41.36	+08 07 10.3		699	2003 SD ₁₆₄	2003 08 25.37773	02 05 08.28	+12 52 26.6	19.7	704
2003 SU ₁₆₀	2003 10 14.40806	01 30 40.53	+08 06 57.6		699	2003 SD ₁₆₄	2003 08 25.39154	02 05 08.64	+12 52 29.7	19.2	704
2003 SU ₁₆₀	2003 10 16.29002	01 29 12.33	+07 46 55.1	18.8 V	691	2003 SD ₁₆₄	2003 09 29.29192	02 00 25.49	+13 21 34.5	19.1	704
2003 SU ₁₆₀	2003 10 16.31765	01 29 10.97	+07 46 37.5	18.7 V	691	2003 SD ₁₆₄	2003 09 29.30627	02 00 24.86	+13 21 33.0	19.4	

2003 SQ ₁₆₄	2003 10 14.35016	01 51 03.88	+07 52 27.9	18.6 R	699	2003 SU ₁₆₉	2003 09 29.27776	00 28 56.28	+02 08 12.3	20.0 R	683
2003 SQ ₁₆₄	2003 10 14.36998	01 51 02.77	+07 52 25.5		699	2003 SU ₁₆₉	2003 09 29.29115	00 28 55.56	+02 08 09.0	19.8 R	683
2003 SQ ₁₆₄	2003 10 14.38989	01 51 01.70	+07 52 22.8		699	2003 SW ₁₆₉	2003 10 15.36167	00 14 55.59	+04 01 47.9	18.9	644
2003 SQ ₁₆₄	2003 10 14.40974	01 51 00.65	+07 52 21.1		699	2003 SW ₁₆₉	2003 10 15.38265	00 14 54.67	+04 01 43.9	18.9	644
2003 SQ ₁₆₄	2003 10 16.38216	01 49 15.41	+07 48 42.5	18.9 V	691	2003 SW ₁₆₉	2003 10 15.41184	00 14 53.46	+04 01 38.1	19.2	644
2003 SQ ₁₆₄	2003 10 16.41292	01 49 13.69	+07 48 39.1	18.8 V	691	2003 SX ₁₆₉	2003 10 14.23521	00 12 37.22	+07 15 58.5	18.9	644
2003 SQ ₁₆₄	2003 10 16.44067	01 49 12.14	+07 48 36.1	18.8 V	691	2003 SX ₁₆₉	2003 10 14.29801	00 12 34.31	+07 15 22.1	18.8	644
2003 SU ₁₆₄	2003 10 14.35016	01 52 12.46	+07 39 37.2	18.9 R	699	2003 SX ₁₆₉	2003 10 14.36502	00 12 31.22	+07 14 43.2	18.7	644
2003 SU ₁₆₄	2003 10 14.36998	01 52 11.34	+07 39 32.0		699	2003 SY ₁₆₉	2003 10 14.23521	00 16 34.76	+09 51 10.7	19.6	644
2003 SU ₁₆₄	2003 10 14.38989	01 52 10.22	+07 39 28.0		699	2003 SY ₁₆₉	2003 10 14.29801	00 16 31.96	+09 50 44.1	19.6	644
2003 SU ₁₆₄	2003 10 14.40974	01 52 09.17	+07 39 24.1		699	2003 SY ₁₆₉	2003 10 14.36502	00 16 28.97	+09 50 15.5	19.8	644
2003 SV ₁₆₄	2003 10 14.35344	02 04 06.78	+04 43 08.9	19.4 R	699	2003 SC ₁₇₀	2003 09 23.84514	22 07 42.51	-12 33 39.5	20.5 R F	461
2003 SV ₁₆₄	2003 10 14.37335	02 04 05.76	+04 42 59.5		699	2003 SC ₁₇₀	2003 09 23.84826	22 07 42.39	-12 33 39.5		F 461
2003 SV ₁₆₄	2003 10 14.39324	02 04 04.83	+04 42 50.5		699	2003 SC ₁₇₀	2003 09 23.85141	22 07 42.21	-12 33 39.2		F 461
2003 SV ₁₆₄	2003 10 14.41303	02 04 03.83	+04 42 45.2		699	2003 SD ₁₇₀	2003 10 17.20691	23 41 08.22	+16 37 40.8	21.4 R	448
2003 SZ ₁₆₄	2003 10 14.35016	01 48 06.29	+07 51 32.2	19.1 R	699	2003 SD ₁₇₀	2003 10 17.22276	23 41 07.76	+16 37 28.4	20.1 R	448
2003 SZ ₁₆₄	2003 10 14.36998	01 48 05.19	+07 51 29.9		699	2003 SD ₁₇₀	2003 10 17.22776	23 41 07.57	+16 37 24.4	20.7 R	448
2003 SZ ₁₆₄	2003 10 14.38989	01 48 04.12	+07 51 27.0		699	2003 SF ₁₇₀	2003 10 13.25631	00 06 43.78	+06 54 45.1	19.6 R	448
2003 SZ ₁₆₄	2003 10 14.40974	01 48 03.11	+07 51 19.8		699	2003 SF ₁₇₀	2003 10 13.26541	00 06 42.60	+06 54 58.8	20.1 R	448
2003 SA ₁₆₅	2003 10 16.28425	01 23 02.92	+09 46 24.0	19.0 V	691	2003 SF ₁₇₀	2003 10 13.27451	00 06 41.46	+06 55 12.3	19.9 R	448
2003 SA ₁₆₅	2003 10 16.31214	01 23 01.02	+09 46 22.9	18.9 V	691	2003 SF ₁₇₀	2003 10 17.78080	23 58 15.70	+08 38 07.2		246
2003 SA ₁₆₅	2003 10 16.34002	01 22 59.11	+09 46 21.7	18.8 V	691	2003 SF ₁₇₀	2003 10 17.78436	23 58 15.30	+08 38 12.7		246
2003 SM ₁₆₅	2003 09 28.30015	03 08 30.89	+12 28 27.8	19.2	704	2003 SF ₁₇₀	2003 10 17.78785	23 58 14.91	+08 38 16.6		246
2003 SM ₁₆₅	2003 09 28.31318	03 08 31.20	+12 28 22.9	19.5	704	2003 SF ₁₇₀	2003 10 17.79060	23 58 14.66	+08 38 20.2		246
2003 SM ₁₆₅	2003 09 28.32593	03 08 31.43	+12 28 17.6	19.6	704	2003 SG ₁₇₀	2003 10 14.88924	02 01 54.27	+02 49 41.8	18.8 R	540
2003 SM ₁₆₅	2003 09 28.33916	03 08 31.67	+12 28 11.6	19.4	704	2003 SG ₁₇₀	2003 10 15.85655	02 00 28.20	+02 07 29.2		540
2003 SM ₁₆₅	2003 09 28.35218	03 08 31.93	+12 28 05.6	19.6	704	2003 SG ₁₇₀	2003 10 15.86384	02 00 27.54	+02 07 09.9	18.9 R	540
2003 SM ₁₆₅	2003 09 29.40259	03 08 54.41	+12 20 16.8	19.2 R	699	2003 SG ₁₇₀	2003 10 16.26228	01 59 51.28	+01 49 35.2	19.3 R	926
2003 SM ₁₆₅	2003 09 29.41668	03 08 54.71	+12 20 11.2		699	2003 SG ₁₇₀	2003 10 16.26418	01 59 51.10	+01 49 29.5	18.7 R	926
2003 SM ₁₆₅	2003 09 29.43086	03 08 54.96	+12 20 03.6		699	2003 SG ₁₇₀	2003 10 16.26613	01 59 50.87	+01 49 24.3	19.3 R	926
2003 SM ₁₆₅	2003 09 29.44498	03 08 55.10	+12 19 59.2		699	2003 SJ ₁₇₀	2003 10 16.16703	00 00 40.60	+05 00 44.7	19.2 R	644
2003 SQ ₁₆₅	2003 10 16.38581	02 30 39.15	-04 04 35.9	18.3 R	644	2003 SJ ₁₇₀	2003 10 16.22971	00 00 48.01	+04 58 16.8	18.9 R	644
2003 SQ ₁₆₅	2003 10 16.40700	02 30 38.35	-04 05 03.8	18.3 R	644	2003 SJ ₁₇₀	2003 10 16.29936	00 00 56.15	+04 55 33.1	18.9 R	644
2003 SQ ₁₆₅	2003 10 16.42856	02 30 37.51	-04 05 31.9	18.3 R	644	2003 SN ₁₇₀	2003 10 15.37845	01 14 33.99	+07 13 47.0	19.0	644
2003 SQ ₁₆₆	2003 10 16.12367	00 20 36.21	+10 11 13.5	19.0 V	691	2003 SN ₁₇₀	2003 10 15.40265	01 14 32.97	+07 13 36.2	19.4	644
2003 SQ ₁₆₆	2003 10 16.15129	00 20 35.47	+10 10 56.7	18.9 V	691	2003 SN ₁₇₀	2003 10 15.43213	01 14 31.68	+07 13 22.8	19.3	644
2003 SQ ₁₆₆	2003 10 16.17855	00 20 34.73	+10 10 39.9	19.0 V	691	2003 ST ₁₇₀	2003 10 14.33683	01 15 23.62	+04 52 58.2	18.4 R	699
2003 SR ₁₆₆	2003 10 14.34104	01 45 32.13	+13 55 50.8	18.7 R	699	2003 ST ₁₇₀	2003 10 14.35676	01 15 22.44	+04 52 54.4		699
2003 SR ₁₆₆	2003 10 14.36086	01 45 31.09	+13 55 44.8		699	2003 ST ₁₇₀	2003 10 14.37667	01 15 21.36	+04 52 49.3		699
2003 SR ₁₆₆	2003 10 14.38075	01 45 30.03	+13 55 38.9		699	2003 ST ₁₇₀	2003 10 14.39656	01 15 20.16	+04 52 47.4		699
2003 SR ₁₆₆	2003 10 14.40063	01 45 28.93	+13 55 33.1		699	2003 SU ₁₇₀	2003 10 15.37146	01 15 32.00	+03 57 26.0	19.3	644
2003 SZ ₁₆₆	2003 08 01.40112	00 46 18.16	-01 32 29.0	19.6	704	2003 SU ₁₇₀	2003 10 15.39244	01 15 30.78	+03 57 18.5	19.2	644
2003 SZ ₁₆₆	2003 08 01.41208	00 46 18.57	-01 32 25.5	19.9	704	2003 SU ₁₇₀	2003 10 15.42407	01 15 28.95	+03 57 07.2	19.6	644
2003 SZ ₁₆₆	2003 08 01.42265	00 46 19.00	-01 32 22.6	19.3	704	2003 SW ₁₇₀	2003 10 14.33683	01 14 48.59	+06 13 39.6	19.0 R	699
2003 SZ ₁₆₆	2003 08 01.43333	00 46 19.50	-01 32 19.1	19.6	704	2003 SW ₁₇₀	2003 10 14.35676	01 14 47.68	+06 13 26.3		699
2003 SZ ₁₆₆	2003 10 16.38103	00 19 58.62	-00 07 24.7	20.7	608	2003 SW ₁₇₀	2003 10 14.37667	01 14 46.82	+06 13 14.2		699
2003 SZ ₁₆₆	2003 10 16.39171	00 19 58.09	-00 07 24.1	19.8	608	2003 SW ₁₇₀	2003 10 14.39656	01 14 45.93	+06 13 02.5		699
2003 SZ ₁₆₆	2003 10 16.40270	00 19 57.52	-00 07 23.6	19.5	608	2003 SA ₁₇₁	2003 10 16.54064	03 16 38.16	+09 12 54.1	19.8	608
2003 SA ₁₆₇	2003 10 14.35016	01 44 00.97	+09 16 26.2	18.8 R	699	2003 SA ₁₇₁	2003 10 16.55103	03 16 37.80	+09 12 50.5	19.9	608
2003 SA ₁₆₇	2003 10 14.36998	01 43 59.88	+09 16 19.6		699	2003 SA ₁₇₁	2003 10 16.56143	03 16 37.47	+09 12 48.2	19.8	608
2003 SA ₁₆₇	2003 10 14.38989	01 43 58.94	+09 16 11.9		699	2003 SH ₁₇₁	2003 10 14.24405	00 27 01.14	-02 29 19.3	18.1	644
2003 SA ₁₆₇	2003 10 14.40974	01 43 57.98	+09 16 05.0		699	2003 SH ₁₇₁	2003 10 14.31384	00 26 57.10	-02 29 16.3	18.1	644
2003 SF ₁₆₇	2003 10 17.18830	01 35 57.84	+23 18 38.6	19.4 V	691	2003 SH ₁₇₁	2003 10 14.37674	00 26 53.46	-02 29 13.5	18.2	644
2003 SF ₁₆₇	2003 10 17.21568	01 35 56.06	+23 18 37.4	19.4 V	691	2003 SH ₁₇₁	2003 10 16.21817	00 25 14.59	-02 27 36.1	18.3	644
2003 SF ₁₆₇	2003 10 17.25245	01 35 53.67	+23 18 35.6	19.3 V	691	2003 SH ₁₇₁	2003 10 16.24604	00 25 13.05	-02 27 34.5	18.3	644
2003 SK ₁₆₇	2003 10 16.21116	00 09 22.26	-05 05 29.7	19.2	644	2003 SH ₁₇₁	2003 10 16.28280	00 25 10.99	-02 27 32.1	18.4	644
2003 SK ₁₆₇	2003 10 16.21257	00 09 22.18	-05 05 29.8	19.0	644	2003 SN ₁₇₁	2003 10 14.25101	00 36 13.87	-03 25 23.8	19.0	644
2003 SK ₁₆₇	2003 10 16.23411	00 09 21.22	-05 05 32.0	19.1	644	2003 SN ₁₇₁	2003 10 14.32197	00 36 10.50	-03 25 31.6	19.0	644
2003 SK ₁₆₇	2003 10 16.23552	00 09 21.14	-05 05 32.5	19.2	644	2003 SN ₁₇₁	2003 10 14.38492	00 36 07.48	-03 25 38.4	19.0	644
2003 SK ₁₆₇	2003 10 16.26672	00 09 19.74	-05 05 35.9	19.0	644	2003 SO ₁₇₁	2003 10 17.08954	23 21 35.09	-00 26 17.9	20.6 V	691
2003 SK ₁₆₇	2003 10 16.26813	00 09 19.70	-05 05 36.1	19.1	644	2003 SO ₁₇₁	2003 10 17.11750	23 21 35.05	-00 26 31.8	20.6 V	691
2003 SK ₁₆₇	2003 10 16.17198	00 08 09.15	-06 02 52.1	19.5	644	2003 SO ₁₇₁	2003 10 17.15066	23 21 34.98	-00 26 49.5	20.2 V	691
2003 SF ₁₆₇	2003 10 16.23745	00 08 06.07	-06 02 50.9	18.7	644	2003 SR ₁₇₁	2003 10 17.08954	23 18 18.16	-00 03 37.5	21.0 V	691
2003 SF ₁₆₇	2003 10 16.30436	00 08 02.94	-06 02 50.4	19.4	644	2003 SR ₁₇₁	2003 10 17.11750	23 18 17.86	-00 03 45.3	21.0 V	691
2003 SB ₁₆₈	2003 10 14.14271	22 48 24.67	-16 20 51.8	18.4 R	699	2003 SR ₁₇₁	2003 10 17.15066	23 18 17.56	-00 03 55.3	20.9 V	691
2003 SB ₁₆₈	2003 10 14.16271	22 48 24.39	-16 20 44.3		699	2003 SU ₁₇₁	2003 10 17.09216	23 22 44.99	-00 32 28.7	20.8 V	691
2003 SB ₁₆₈	2003 10 14.18274	22 48 24.31	-16 20 39.3		699	2003 SU ₁₇₁	2003 10 17.12025	23 22 44.38	-00 32 38.2	21.0 V	691
2003 SB ₁₆₈	2003 10 14.20264	22 48 24.13	-16 20 35.6		699	2003 SU ₁₇₁	2003 10 17.15336	23 22 43.66	-00 32 48.8	21.4 V	691
2003 ST ₁₆₈	2003 10 16.21257	00 08 50.43	-05 07 49.1	18.7	644	2003 SM ₁₇₂	2003 10 17.10031	23 18 41.30	-02 45 36.3	20.0 V	691
2003 ST ₁₆₈	2003 10 16.23552	00 08 49.52									

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2003 SS173	2003 10 16.15400	00 22 33.48	+09 17 57.4	19.9 V	691	2003 SH178	2003 10 14.34456	00 30 02.03	+12 37 06.4	19.4	644
2003 SS173	2003 10 16.18143	00 22 32.16	+09 17 50.3	19.9 V	691	2003 SJ178	2003 10 16.11273	00 23 17.28	+13 28 19.5	19.7 V	691
2003 SU173	2003 10 16.12900	00 26 23.21	+08 49 10.9	19.5 V	691	2003 SJ178	2003 10 16.14010	00 23 15.99	+13 28 13.8	19.7 V	691
2003 SU173	2003 10 16.15674	00 26 21.70	+08 49 08.8	19.5 V	691	2003 SJ178	2003 10 16.16792	00 23 14.69	+13 28 07.7	19.6 V	691
2003 SU173	2003 10 16.18404	00 26 20.21	+08 49 06.8	19.4 V	691	2003 SK178	2003 10 16.12643	00 20 01.80	+08 52 13.3	20.2 V	691
2003 SZ173	2003 10 04.23312	00 02 41.05	+01 56 23.3	19.9 R	683	2003 SK178	2003 10 16.15400	00 20 00.39	+08 52 00.3	19.9 V	691
2003 SZ173	2003 10 04.24653	00 02 40.48	+01 56 16.3	19.8 R	683	2003 SK178	2003 10 16.18143	00 19 59.01	+08 51 47.6	20.0 V	691
2003 SZ173	2003 10 04.25993	00 02 39.93	+01 56 07.9	20.1 R	683	2003 SP178	2003 08 21.99796	23 57 55.18	+01 06 50.9	19.1 R	599
2003 SB174	2003 10 16.21677	00 18 22.31	-04 16 37.1	19.6	644	2003 SP178	2003 08 22.01104	23 57 54.69	+01 06 50.7	19.0 R	599
2003 SB174	2003 10 16.24220	00 18 21.14	-04 16 37.8	19.6	644	2003 SP178	2003 08 22.02421	23 57 54.30	+01 06 50.2	19.3 R	599
2003 SB174	2003 10 16.28133	00 18 19.44	-04 16 39.2	19.6	644	2003 SP178	2003 10 16.10950	23 16 59.72	-00 26 10.1	19.1	644
2003 SC174	2003 10 16.21397	00 22 10.28	-06 18 54.3	19.9	644	2003 SP178	2003 10 16.13058	23 16 59.04	-00 26 11.5	18.9	644
2003 SC174	2003 10 16.23939	00 22 09.32	-06 19 00.3	19.7	644	2003 SP178	2003 10 16.15233	23 16 58.36	-00 26 13.2	18.9	644
2003 SC174	2003 10 16.27595	00 22 07.92	-06 19 09.3	19.9	644	2003 SD179	2003 10 16.21397	00 18 27.41	-04 49 44.2	19.0	644
2003 SD174	2003 10 15.36446	00 27 04.51	+04 58 23.0	19.2	644	2003 SD179	2003 10 16.23939	00 18 26.20	-04 49 46.2	19.0	644
2003 SD174	2003 10 15.38545	00 27 03.72	+04 58 15.3	19.1	644	2003 SD179	2003 10 16.27595	00 18 24.45	-04 49 49.6	19.2	644
2003 SD174	2003 10 15.41707	00 27 02.52	+04 58 03.5	19.3	644	2003 SP179	2003 10 14.25101	00 33 03.17	-02 16 12.3	19.6	644
2003 SF174	2003 10 15.36728	00 39 15.58	+03 15 36.2	19.1	644	2003 SP179	2003 10 14.32197	00 32 59.33	-02 16 08.3	19.9	644
2003 SF174	2003 10 15.38824	00 39 14.69	+03 15 22.6	19.1	644	2003 SP179	2003 10 14.38492	00 32 55.91	-02 16 04.6	19.5	644
2003 SF174	2003 10 15.41986	00 39 13.36	+03 15 02.1	19.3	644	2003 SQ179	2003 10 15.36446	00 26 39.43	+02 21 11.8	18.4	644
2003 SF174	2003 10 17.16807	00 38 03.54	+02 56 07.5	18.4	704	2003 SQ179	2003 10 15.38545	00 26 38.53	+02 21 19.9	18.4	644
2003 SF174	2003 10 17.18180	00 38 03.05	+02 55 57.3	18.7	704	2003 SQ179	2003 10 15.41707	00 26 37.18	+02 21 00.1	18.4	644
2003 SF174	2003 10 17.22036	00 38 01.39	+02 55 32.7	19.1	704	2003 SR179	2003 10 15.36446	00 20 24.64	+05 06 44.3	18.9	644
2003 SZ175	2003 08 22.41128	23 41 26.24	-01 34 32.9	19.6	644	2003 SR179	2003 10 15.38545	00 20 23.32	+05 06 42.8	18.7	644
2003 SZ175	2003 08 22.42303	23 41 25.90	-01 34 37.2	19.2	644	2003 SR179	2003 10 15.41707	00 20 21.34	+05 06 40.4	19.0	644
2003 SZ175	2003 08 22.43477	23 41 25.56	-01 34 41.7	19.0	644	2003 SU179	2003 10 15.27980	23 26 50.18	+01 32 29.1	18.9	644
2003 SZ175	2003 10 16.10248	23 09 58.82	-07 45 58.6	19.7	644	2003 SU179	2003 10 15.30260	23 26 49.67	+01 32 23.2	19.0	644
2003 SZ175	2003 10 16.12356	23 09 58.35	-07 46 04.7	19.1	644	2003 SU179	2003 10 15.32360	23 26 49.19	+01 32 17.6	18.9	644
2003 SZ175	2003 10 16.14523	23 09 57.88	-07 46 10.8	19.7	644	2003 SV179	2003 10 17.09494	23 24 46.48	-01 47 27.3	20.2 V	691
2003 SC176	2003 10 16.10669	23 21 35.30	-05 40 52.4	19.4	644	2003 SV179	2003 10 17.12291	23 24 45.71	-01 47 31.8	20.8 V	691
2003 SC176	2003 10 16.12775	23 21 34.67	-05 40 58.0	19.8	644	2003 SV179	2003 10 17.15603	23 24 44.82	-01 47 37.9	20.5 V	691
2003 SC176	2003 10 16.14946	23 21 34.02	-05 41 03.7	19.7	644	2003 SW179	2003 09 27.23943	23 42 30.73	+02 10 31.5	19.3 R	683
2003 SE176	2003 10 17.10586	23 28 14.31	-04 53 59.7	21.1 V	691	2003 SW179	2003 09 27.25285	23 42 29.95	+02 10 33.1	19.7 R	683
2003 SE176	2003 10 17.13997	23 28 13.46	-04 54 14.4	20.7 V	691	2003 SW179	2003 09 27.26617	23 42 29.06	+02 10 32.5	21.1 R	683
2003 SE176	2003 10 17.16652	23 28 12.84	-04 54 25.9	20.7 V	691	2003 SB180	2003 09 21.26485	00 51 02.01	+00 09 13.7	19.2 R	699
2003 SE176	2003 10 17.10316	23 27 44.26	-03 51 55.0	20.7 V	691	2003 SB180	2003 09 21.27147	00 51 01.66	+00 09 13.8		699
2003 SE176	2003 10 17.13734	23 27 43.18	-03 51 59.6	20.6 V	691	2003 SB180	2003 09 21.27804	00 51 01.33	+00 09 12.8		699
2003 SE176	2003 10 17.16382	23 27 42.34	-03 52 02.9	20.7 V	691	2003 SB180	2003 09 21.28472	00 51 00.86	+00 09 13.5		699
2003 SP176	2003 10 16.16115	23 46 31.13	-06 31 45.0	19.3	644	2003 SB180	2003 09 30.26593	00 41 51.87	+00 12 45.1	19.3 V	691
2003 SP176	2003 10 16.18177	23 46 30.30	-06 31 48.6	19.3	644	2003 SB180	2003 09 30.29276	00 41 50.17	+00 12 46.4	19.6 V	691
2003 SP176	2003 10 16.20339	23 46 29.48	-06 31 51.5	19.2	644	2003 SB180	2003 09 30.31872	00 41 48.43	+00 12 46.6	19.2 V	691
2003 SN177	2003 09 21.26485	00 49 13.33	+00 40 16.0	19.4 R	699	2003 SB180	2003 10 01.17466	00 40 54.92	+00 13 11.2	18.6 R	699
2003 SN177	2003 09 21.27147	00 49 12.96	+00 40 12.4		699	2003 SB180	2003 10 01.18958	00 40 53.84	+00 13 10.9		699
2003 SN177	2003 09 21.27804	00 49 12.68	+00 40 11.2		699	2003 SB180	2003 10 01.20457	00 40 52.85	+00 13 11.8		699
2003 SN177	2003 09 21.28472	00 49 12.38	+00 40 05.5		699	2003 SB180	2003 10 01.21961	00 40 51.90	+00 13 13.2		699
2003 SN177	2003 10 01.17466	00 41 50.10	-00 38 33.3	19.1 R	699	2003 SF180	2003 10 16.22712	00 14 45.53	+00 49 31.3	19.5 V	291
2003 SN177	2003 10 01.18958	00 41 49.38	-00 38 41.0		699	2003 SF180	2003 10 16.23107	00 14 45.36	+00 49 29.3	19.5 V	291
2003 SN177	2003 10 01.20457	00 41 48.60	-00 38 48.3		699	2003 SF180	2003 10 16.23749	00 14 45.17	+00 49 25.7	19.3 V	291
2003 SN177	2003 10 01.21961	00 41 47.90	-00 38 55.8		699	2003 SJ180	2003 10 16.16950	00 05 44.09	+08 37 03.6	20.1	644
2003 SN177	2003 10 06.26488	00 37 43.35	-01 18 07.1	19.1 R	699	2003 SJ180	2003 10 16.23218	00 05 41.62	+08 36 36.5	20.4	644
2003 SN177	2003 10 06.28482	00 37 42.27	-01 18 15.5		699	2003 SJ180	2003 10 16.30186	00 05 38.93	+08 36 06.6	20.3	644
2003 SN177	2003 10 06.30466	00 37 41.29	-01 18 24.1		699	2003 SR180	2003 09 27.24696	00 14 56.86	+10 27 03.7	19.2	704
2003 SN177	2003 10 06.32451	00 37 40.20	-01 18 33.5		699	2003 SR180	2003 09 27.25993	00 14 56.14	+10 27 02.5	19.2	704
2003 SN177	2003 10 14.25101	00 31 30.19	-02 13 40.8	19.0	644	2003 SR180	2003 09 27.27300	00 14 55.31	+10 27 01.3	19.3	704
2003 SN177	2003 10 14.32197	00 31 26.82	-02 14 07.3	19.2	644	2003 SR180	2003 09 27.28615	00 14 54.41	+10 26 59.6	19.5	704
2003 SN177	2003 10 14.38492	00 31 23.86	-02 14 31.0	18.8	644	2003 SR180	2003 09 29.15358	00 13 00.87	+10 23 38.2	19.1 R	699
2003 SN177	2003 10 16.21677	00 30 05.54	-02 25 36.7	19.0	644	2003 SR180	2003 09 29.16187	00 13 00.32	+10 23 35.7		699
2003 SN177	2003 10 16.24220	00 30 04.37	-02 25 45.6	19.0	644	2003 SR180	2003 09 29.17020	00 12 59.93	+10 23 35.4		699
2003 SN177	2003 10 16.28133	00 30 02.59	-02 25 59.3	19.3	644	2003 SR180	2003 09 29.17852	00 12 59.38	+10 23 35.3		699
2003 SP177	2003 10 15.36446	00 32 42.71	+01 53 12.9	19.1	644	2003 SU180	2003 09 27.27878	00 41 47.47	+01 46 09.4	19.7 R	683
2003 SP177	2003 10 15.38545	00 32 41.49	+01 53 07.6	19.2	644	2003 SU180	2003 09 27.29219	00 41 46.74	+01 46 07.0	20.5 R	683
2003 SP177	2003 10 15.41707	00 32 39.70	+01 52 59.8	19.6	644	2003 SU180	2003 09 27.30554	00 41 46.01	+01 46 01.9	20.8 R	683
2003 SP177	2003 10 16.24343	00 31 54.79	+01 49 40.5	19.9 V	291	2003 SX180	2003 09 29.15275	00 06 06.25	+11 31 03.7	19.8 R	699
2003 SP177	2003 10 16.24822	00 31 54.52	+01 49 39.4	19.8 V	291	2003 SX180	2003 09 29.16102	00 06 05.73	+11 31 02.4		699
2003 SP177	2003 10 16.25269	00 31 54.26	+01 49 38.3	19.9 V	291	2003 SX180	2003 09 29.16935	00 06 05.19	+11 31 01.6		699
2003 SQ177	2003 10 04.26487	00 47 09.22	+02 06 48.8	20.7 R	683	2003 SX180	2003 09 29.17768	00 06 04.86	+11 31 00.8		699
2003 SQ177	2003 10 04.27824	00 47 08.66	+02 06 43.0	21.0 R	683	2003 SX180	2003 09 30.23994	00 05 06.67	+11 27 13.6	19.0	704
2003 SQ177	2003 10 04.29167	00 47 07.93	+02 06 36.9	20.0 R	683	2003 SX180	2003 09 30.25348	00 05 05.89	+11 27 12.2	19.2	704
2003 SQ177	2003 10 05.25819	00 46 24.54	+01 59 33.7	20.0 R	683	2003 SX180	2003 09 30.29260	00 05 03.61	+11 27 01.4	19.5	704
2003 SQ177	2003 10 05.27160	00 46 24.00	+01 59 28.4	21.1 R	683	2003 SZ180	2003 10 14.23032	23 59 39.09	+09 58 30.3	18.9	644
2003 SQ177	2003 10 05.28501	00 46 23.47	+01 59 22.6	20.8 R	683	2003 SZ180	2003 10 14.29312	23 59 36.26	+09 58 09.7	19.0	644
2003 SV177	2003 10 04.21985	23 43 09.74	+02 23 07.5	20.8 R	683	2003 SZ180	2003 10 14.36006	23 59 33.28	+09 57 47.5	19.0	644
2003 SV177	2003 10 04.23324	23 43 09.10	+02 22 59.4	20.3 R	683	2003 SZ180	2003 10 15.33336	23 58 52.89	+09 52 29.6	19.1	644

2003 SQ182	2003 10 04.27914	00 27 18.89	+13 18 05.5	19.8 V	291	2003 SD189	2003 10 04.27884	00 33 25.81	+02 16 28.4	19.3 R	683
2003 SQ182	2003 10 04.28577	00 27 18.45	+13 18 04.4	20.3 V	291	2003 SD189	2003 10 05.24984	00 32 39.61	+02 06 37.8	19.3 R	683
2003 SQ182	2003 10 04.29531	00 27 18.00	+13 18 03.3	20.0 V	291	2003 SD189	2003 10 05.26325	00 32 39.02	+02 06 29.9	19.3 R	683
2003 SU182	2003 09 27.26952	00 28 36.78	+01 41 55.0	20.1 R	683	2003 SD189	2003 10 05.27666	00 32 38.13	+02 06 24.3	22.5 R	683
2003 SU182	2003 09 27.28346	00 28 35.30	+01 41 59.7	19.1 R	683	2003 SG189	2003 10 16.12643	00 23 58.00	+09 08 55.2	19.1 V	691
2003 SQ183	2003 10 16.11554	00 25 25.60	+12 05 15.9	20.1 V	691	2003 SG189	2003 10 16.15400	00 23 56.67	+09 08 50.0	19.1 V	691
2003 SQ183	2003 10 16.14321	00 25 24.24	+12 05 04.5	19.9 V	691	2003 SG189	2003 10 16.18143	00 23 55.34	+09 08 45.0	19.0 V	691
2003 SQ183	2003 10 16.17067	00 25 22.87	+12 04 52.7	20.0 V	691	2003 SH189	2003 10 14.23278	00 23 00.45	+10 16 17.3	18.8	644
2003 SR183	2003 10 14.28255	00 32 29.78	+13 13 42.4	18.7	644	2003 SH189	2003 10 14.29556	00 22 56.66	+10 16 06.7	18.7	644
2003 SR183	2003 10 14.31050	00 32 28.59	+13 13 38.3	18.8	644	2003 SH189	2003 10 14.36256	00 22 52.65	+10 15 55.7	19.0	644
2003 SR183	2003 10 14.34456	00 32 27.12	+13 13 33.0	19.3	644	2003 SH189	2003 10 16.12367	00 21 14.33	+10 10 56.6	19.5 V	691
2003 SR183	2003 10 16.11003	00 31 13.96	+13 09 04.3	19.8 V	691	2003 SH189	2003 10 16.15129	00 21 12.74	+10 10 52.1	19.6 V	691
2003 SR183	2003 10 16.13757	00 31 12.81	+13 09 00.1	19.6 V	691	2003 SH189	2003 10 16.17855	00 21 11.16	+10 10 47.6	19.5 V	691
2003 SR183	2003 10 16.16527	00 31 11.63	+13 08 56.0	19.4 V	691	2003 SJ189	2003 10 14.34268	02 05 13.33	+15 37 08.0	18.5 R	699
2003 SU183	2003 10 16.12367	00 22 06.96	+09 51 52.3	20.4 V	691	2003 SJ189	2003 10 14.36249	02 05 12.19	+15 37 05.5		699
2003 SU183	2003 10 16.15129	00 22 05.35	+09 51 55.0	20.5 V	691	2003 SJ189	2003 10 14.38239	02 05 11.05	+15 37 02.0		699
2003 SU183	2003 10 16.17855	00 22 03.71	+09 51 57.6	20.6 V	691	2003 SJ189	2003 10 14.40227	02 05 09.86	+15 36 59.9		699
2003 SQ184	2003 10 05.25812	00 46 31.07	+02 06 34.8	20.0 R	683	2003 SM189	2003 10 15.98044	01 54 31.04	+19 44 12.9	18.1 V	049
2003 SQ184	2003 10 05.27153	00 46 30.52	+02 06 31.0	20.2 R	683	2003 SM189	2003 10 15.99436	01 54 30.24	+19 44 14.9	18.1 V	049
2003 SQ184	2003 10 05.28494	00 46 29.84	+02 06 22.8	20.3 R	683	2003 SM189	2003 10 16.00777	01 54 29.47	+19 44 17.4	18.5 V	049
2003 SY184	2003 09 27.28649	00 50 00.10	+01 58 15.6	21.2 R	683	2003 SM189	2003 10 17.41087	01 53 10.25	+19 48 06.3	18.9 V	691
2003 SY184	2003 09 27.31323	00 49 58.65	+01 58 10.2	21.8 R	683	2003 SM189	2003 10 17.43922	01 53 08.57	+19 48 10.4	19.0 V	691
2003 SD185	2003 10 16.11554	00 19 28.69	+12 31 59.6	19.6 V	691	2003 SM189	2003 10 17.46603	01 53 07.10	+19 48 13.3	18.6 V	691
2003 SD185	2003 10 16.14321	00 19 27.08	+12 32 02.2	19.8 V	691	2003 SN189	2003 10 16.37357	02 01 51.11	+11 52 17.0	19.4 V	691
2003 SD185	2003 10 16.17067	00 19 25.47	+12 32 05.0	19.6 V	691	2003 SN189	2003 10 16.40318	02 01 49.66	+11 52 03.2	19.4 V	691
2003 SE185	2003 10 17.09494	23 25 40.21	-01 18 25.9	21.2 V	691	2003 SN189	2003 10 16.43230	02 01 48.25	+11 51 49.8	19.7 V	691
2003 SE185	2003 10 17.12291	23 25 39.24	-01 18 28.0	21.3 V	691	2003 SP189	2003 10 14.34518	02 01 55.34	+12 31 30.3	18.8 R	699
2003 SE185	2003 10 17.15603	23 25 37.95	-01 18 30.5	21.5 V	691	2003 SP189	2003 10 14.36499	02 01 54.32	+12 31 28.7		699
2003 ST185	2003 09 27.21563	23 10 47.78	+02 11 39.5	20.3 R	683	2003 SP189	2003 10 14.38489	02 01 53.10	+12 31 27.2		699
2003 ST185	2003 09 27.23014	23 10 47.13	+02 11 37.0	20.0 R	683	2003 SP189	2003 10 14.40476	02 01 52.00	+12 31 26.4		699
2003 ST185	2003 09 27.24250	23 10 46.53	+02 11 34.2	20.2 R	683	2003 SP189	2003 10 16.37357	02 00 08.67	+12 29 00.6	19.1 V	691
2003 ST185	2003 10 15.27001	23 00 20.92	+01 17 10.3	19.4	644	2003 SP189	2003 10 16.40318	02 00 07.03	+12 28 58.1	19.1 V	691
2003 ST185	2003 10 15.29117	23 00 20.36	+01 17 07.0	19.1	644	2003 SP189	2003 10 16.43230	02 00 05.42	+12 28 55.8	19.1 V	691
2003 ST185	2003 10 15.31381	23 00 19.75	+01 17 03.7	19.0	644	2003 SF190	2003 08 25.52957	01 07 05.18	-07 46 30.3	20.6	608
2003 SS186	2003 09 21.26485	00 52 02.08	-01 03 12.3	19.3 R	699	2003 SF190	2003 08 25.53979	01 07 05.31	-07 46 36.8	19.9	608
2003 SS186	2003 09 21.27147	00 52 01.73	-01 03 12.0		699	2003 SF190	2003 08 25.55019	01 07 05.53	-07 46 43.9	20.5	608
2003 SS186	2003 09 21.27804	00 52 01.49	-01 03 09.3		699	2003 SF190	2003 09 01.30688	01 08 40.22	-09 08 12.3	18.6	704
2003 SS186	2003 09 21.28472	00 52 01.21	-01 03 07.7		699	2003 SF190	2003 09 01.31873	01 08 40.31	-09 08 22.5	18.9	704
2003 SX186	2003 10 16.21537	00 20 07.96	-05 21 25.8	18.9	644	2003 SF190	2003 09 01.33060	01 08 40.38	-09 08 32.0	18.8	704
2003 SX186	2003 10 16.24079	00 20 06.56	-05 21 21.0	19.1	644	2003 SF190	2003 09 01.34253	01 08 40.43	-09 08 39.9	19.2	704
2003 SX186	2003 10 16.27740	00 20 04.59	-05 21 13.2	19.3	644	2003 SF190	2003 09 01.35457	01 08 40.44	-09 08 49.8	19.0	704
2003 SH187	2003 09 29.26459	00 28 34.34	+02 19 02.5	19.9 R	683	2003 SF190	2003 09 17.30492	01 05 46.77	-12 34 41.6	18.2	704
2003 SH187	2003 09 29.27802	00 28 33.55	+02 18 56.9	20.9 R	683	2003 SF190	2003 09 17.31854	01 05 46.38	-12 34 52.0	18.0	704
2003 SH187	2003 09 29.29141	00 28 32.69	+02 18 54.6	20.5 R	683	2003 SF190	2003 09 17.33112	01 05 45.98	-12 35 01.6	18.1	704
2003 SK187	2003 09 29.25762	00 36 26.44	+02 06 36.3	20.0	704	2003 SF190	2003 09 17.34347	01 05 45.58	-12 35 10.4	18.3	704
2003 SK187	2003 09 29.27018	00 36 26.06	+02 06 24.9	19.8	704	2003 SF190	2003 09 17.35569	01 05 45.23	-12 35 19.8	18.2	704
2003 SK187	2003 09 29.28268	00 36 25.67	+02 06 12.5	20.2	704	2003 SF190	2003 10 01.24327	00 57 31.16	-15 07 46.4	18.2 R	699
2003 SK187	2003 10 01.17383	00 35 20.65	+01 36 02.8	19.0 R	699	2003 SF190	2003 10 01.25995	00 57 30.41	-15 07 55.6		699
2003 SK187	2003 10 01.18874	00 35 19.96	+01 35 50.0		699	2003 SF190	2003 10 01.27663	00 57 29.67	-15 08 03.9		699
2003 SK187	2003 10 01.20374	00 35 19.38	+01 35 35.5		699	2003 SF190	2003 10 01.29323	00 57 28.90	-15 08 13.1		699
2003 SK187	2003 10 01.21877	00 35 18.85	+01 35 21.5		699	2003 SF190	2003 10 03.46046	00 55 57.75	-15 26 26.6	19.4	608
2003 SM187	2003 10 14.28255	00 24 45.99	+15 24 28.9	19.0	644	2003 SF190	2003 10 03.47089	00 55 57.29	-15 26 31.8	19.4	608
2003 SM187	2003 10 14.31050	00 24 44.72	+15 24 15.5	19.1	644	2003 SF190	2003 10 03.48137	00 55 56.80	-15 26 36.7	19.3	608
2003 SM187	2003 10 14.34456	00 24 43.16	+15 23 59.0	19.0	644	2003 SF190	2003 10 17.25580	00 46 43.01	-16 36 18.6	18.3	704
2003 SM187	2003 10 16.10468	00 23 28.19	+15 09 52.7	19.8 V	691	2003 SF190	2003 10 17.26755	00 46 42.68	-16 36 19.5	18.6	704
2003 SM187	2003 10 16.13219	00 23 26.98	+15 09 39.6	19.7 V	691	2003 SF190	2003 10 17.27919	00 46 42.19	-16 36 21.1	19.1	704
2003 SM187	2003 10 16.15987	00 23 25.76	+15 09 26.3	19.6 V	691	2003 SL190	2003 10 14.30343	02 24 11.16	+08 27 40.7	18.9 R	699
2003 SA188	2003 09 18.48702	00 31 16.55	+20 21 04.5	20.9	608	2003 SL190	2003 10 14.31344	02 24 10.70	+08 27 38.0		699
2003 SA188	2003 09 18.49732	00 31 16.09	+20 21 05.5	20.2	608	2003 SL190	2003 10 14.32340	02 24 10.28	+08 27 33.4		699
2003 SA188	2003 09 18.50811	00 31 15.65	+20 21 07.3	20.6	608	2003 SL190	2003 10 14.33339	02 24 09.73	+08 27 32.2		699
2003 SA188	2003 09 19.30659	00 30 44.93	+20 22 27.6	18.8	644	2003 SN190	2003 09 22.32311	00 36 35.16	+08 32 32.9	19.4 R	699
2003 SA188	2003 09 19.30903	00 30 44.79	+20 22 28.0	18.7	644	2003 SN190	2003 09 22.33972	00 36 34.34	+08 32 28.3		699
2003 SA188	2003 09 19.37461	00 30 41.93	+20 22 34.3	19.0	644	2003 SN190	2003 09 22.35636	00 36 33.34	+08 32 25.5		699
2003 SA188	2003 09 19.37705	00 30 41.78	+20 22 34.6	19.0	644	2003 SN190	2003 09 22.37283	00 36 32.47	+08 32 20.5		699
2003 SA188	2003 09 19.43704	00 30 39.18	+20 22 39.6	19.6	644	2003 SN190	2003 09 27.24869	00 32 16.47	+08 09 52.9	19.8	704
2003 SA188	2003 09 19.44236	00 30 38.91	+20 22 40.4	19.6	644	2003 SN190	2003 09 27.26187	00 32 15.67	+08 09 49.4	20.5	704
2003 SB188	2003 10 14.25347	00 19 55.36	+15 25 53.0	19.1	644	2003 SN190	2003 09 27.27471	00 32 14.89	+08 09 45.1	20.2	704
2003 SB188	2003 10 14.25594	00 19 55.27	+15 25 51.3	19.3	644	2003 SN190	2003 09 27.28785	00 32 14.11	+08 09 40.9	19.8	704
2003 SB188	2003 10 14.32442	00 19 52.52	+15 25 14.2	19.4	644	2003 SN190	2003 09 29.15686	00 30 32.62	+08 00 12.2	19.5 R	699
2003 SB188	2003 10 14.32687	00 19 52.45	+15 25 12.9	19.7	644	2003 SN190	2003 09 29.16521	00 30 32.06	+08 00 09.7		699
2003 SB188	2003 10 14.38737	00 19 50.01	+15 24 39.8	19.0	644	2003 SN190	2003 09 29.17354	00 30 31.67	+08 00 06.7		699
2003 SB188	2003 10 14.38981	00 19 49.94	+15 24 38.3	19.3	644	2003 SN190	2003 09 29.18182	00 30 31.17	+08 00 05.5		699
2003 SB188	2003 10 16.10468	00 18 45.33	+15 08 59.3	19.9 V	691	2003 SO190	2003 10 14.23278	00 18 41.89	+06 07 15.5	19.6	644

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2003 SO ₁₉₁	2003 10 03.31261	23 36 22.20	+07 59 58.2	20.6 V	691	2003 SC ₁₉₄	2003 10 16.25864	01 02 17.89	+14 05 31.4	19.0 V	691
2003 SO ₁₉₁	2003 10 03.33973	23 36 21.32	+07 59 38.2	20.7 V	691	2003 SP ₁₉₄	2003 10 16.20297	01 00 58.55	+14 02 54.1	20.3 V	691
2003 SX ₁₉₁	2003 10 17.18830	01 36 01.17	+21 40 23.6	19.5 V	691	2003 SP ₁₉₄	2003 10 16.23124	01 00 56.79	+14 02 44.5	20.0 V	691
2003 SX ₁₉₁	2003 10 17.21568	01 35 59.81	+21 40 14.3	19.5 V	691	2003 SP ₁₉₄	2003 10 16.25864	01 00 55.07	+14 02 35.2	20.1 V	691
2003 SX ₁₉₁	2003 10 17.25245	01 35 57.98	+21 40 01.8	19.3 V	691	2003 SQ ₁₉₄	2003 10 02.34890	01 09 18.47	+16 50 37.0	20.3 V	691
2003 SZ ₁₉₁	2003 10 16.95032	01 45 12.89	+26 44 06.6	17.8 R	106	2003 SQ ₁₉₄	2003 10 02.37492	01 09 17.10	+16 50 33.8	20.4 V	691
2003 SZ ₁₉₁	2003 10 16.95624	01 45 12.50	+26 44 05.9	17.4 R	106	2003 SQ ₁₉₄	2003 10 02.40143	01 09 15.71	+16 50 31.0	20.2 V	691
2003 SZ ₁₉₁	2003 10 16.96215	01 45 12.06	+26 44 05.1	17.7 R	106	2003 SS ₁₉₄	2003 10 16.19515	01 07 20.20	+16 51 01.2	19.8	644
2003 SB ₁₉₂	2003 10 17.39241	01 52 50.63	+24 00 16.5	18.9 V	691	2003 SS ₁₉₄	2003 10 16.27005	01 07 15.99	+16 50 46.1	19.6	644
2003 SB ₁₉₂	2003 10 17.41906	01 52 48.94	+24 00 11.2	18.9 V	691	2003 SS ₁₉₄	2003 10 16.33333	01 07 12.41	+16 50 32.9	19.5	644
2003 SB ₁₉₂	2003 10 17.44750	01 52 47.16	+24 00 05.6	18.9 V	691	2003 SS ₁₉₄	2003 10 17.29128	01 06 21.06	+16 47 10.7	19.9 V	691
2003 SC ₁₉₂	2003 10 17.39502	01 59 02.17	+24 22 19.2	19.2 V	691	2003 SS ₁₉₄	2003 10 17.33032	01 06 18.85	+16 47 02.3	19.8 V	691
2003 SC ₁₉₂	2003 10 17.42206	01 59 00.74	+24 22 16.2	19.2 V	691	2003 SS ₁₉₄	2003 10 17.35700	01 06 17.34	+16 46 56.4	20.0 V	691
2003 SC ₁₉₂	2003 10 17.45008	01 58 59.27	+24 22 13.0	19.4 V	691	2003 SU ₁₉₄	2003 10 16.18886	00 53 57.55	+17 17 47.3	18.8 V	691
2003 SD ₁₉₂	2003 10 16.43292	02 00 28.17	+26 40 53.4	18.8	644	2003 SU ₁₉₄	2003 10 16.21777	00 53 56.01	+17 17 37.8	18.7 V	691
2003 SD ₁₉₂	2003 10 16.44471	02 00 27.51	+26 40 52.8	18.7	644	2003 SU ₁₉₄	2003 10 16.24513	00 53 54.54	+17 17 28.9	18.7 V	691
2003 SD ₁₉₂	2003 10 16.45611	02 00 26.87	+26 40 52.3	19.0	644	2003 SX ₁₉₄	2003 09 30.29927	01 13 44.35	+18 49 50.7	19.1	704
2003 SH ₁₉₂	2003 10 14.34351	02 12 37.82	+13 09 23.3	18.5 R	699	2003 SX ₁₉₄	2003 09 30.31217	01 13 43.79	+18 49 49.5	20.1	704
2003 SH ₁₉₂	2003 10 14.36333	02 12 37.02	+13 09 14.9		699	2003 SX ₁₉₄	2003 09 30.32546	01 13 43.08	+18 49 47.9	20.0	704
2003 SH ₁₉₂	2003 10 14.38321	02 12 36.35	+13 09 04.5		699	2003 SX ₁₉₄	2003 09 30.33890	01 13 42.45	+18 49 46.4	19.9	704
2003 SH ₁₉₂	2003 10 14.40310	02 12 35.48	+13 08 55.1		699	2003 SX ₁₉₄	2003 09 30.35187	01 13 41.76	+18 49 45.1	19.6	704
2003 SF ₁₉₂	2003 09 30.15932	23 25 28.47	+09 31 19.9	19.2 R	699	2003 SX ₁₉₄	2003 10 02.34377	01 12 08.74	+18 45 14.5	19.7 V	691
2003 SF ₁₉₂	2003 09 30.16019	23 25 28.49	+09 31 18.7	19.2 R	699	2003 SX ₁₉₄	2003 10 02.36974	01 12 07.42	+18 45 10.5	19.8 V	691
2003 SF ₁₉₂	2003 09 30.17798	23 25 27.62	+09 31 12.0		699	2003 SX ₁₉₄	2003 10 02.39630	01 12 06.07	+18 45 06.3	19.7 V	691
2003 SF ₁₉₂	2003 09 30.17879	23 25 27.49	+09 31 12.1		699	2003 SX ₁₉₄	2003 10 16.19161	01 00 47.89	+17 49 48.2	19.6 V	691
2003 SF ₁₉₂	2003 09 30.19627	23 25 26.66	+09 31 04.8		699	2003 SX ₁₉₄	2003 10 16.22045	01 00 46.43	+17 49 39.4	19.6 V	691
2003 SF ₁₉₂	2003 09 30.19709	23 25 26.63	+09 31 04.4		699	2003 SX ₁₉₄	2003 10 16.24782	01 00 45.04	+17 49 31.0	19.5 V	691
2003 SF ₁₉₂	2003 09 30.21469	23 25 25.64	+09 30 58.7		699	2003 SY ₁₉₄	2003 10 16.19270	01 10 25.34	+19 48 05.8	19.3	644
2003 SF ₁₉₂	2003 09 30.21553	23 25 25.68	+09 30 56.8		699	2003 SY ₁₉₄	2003 10 16.26480	01 10 22.15	+19 47 30.5	19.5	644
2003 SF ₁₉₂	2003 09 30.24948	23 25 23.95	+09 30 44.7	19.4	704	2003 SY ₁₉₄	2003 10 16.32799	01 10 19.33	+19 46 59.3	19.4	644
2003 SF ₁₉₂	2003 09 30.26274	23 25 23.26	+09 30 38.6	19.7	704	2003 SA ₁₉₅	2003 10 16.19515	01 07 49.81	+16 05 59.1	19.3	644
2003 SF ₁₉₂	2003 09 30.27568	23 25 22.64	+09 30 34.2	19.8	704	2003 SA ₁₉₅	2003 10 16.27005	01 07 45.05	+16 05 49.5	19.2	644
2003 SF ₁₉₂	2003 09 30.28867	23 25 21.90	+09 30 28.9	19.9	704	2003 SA ₁₉₅	2003 10 16.33333	01 07 40.99	+16 05 41.0	19.1	644
2003 SF ₁₉₂	2003 10 03.21596	23 23 09.02	+09 10 38.4	20.0 V	291	2003 SA ₁₉₅	2003 10 17.29395	01 06 41.42	+16 03 31.9	19.8 V	691
2003 SF ₁₉₂	2003 10 03.21967	23 23 08.85	+09 10 37.1	19.8 V	291	2003 SA ₁₉₅	2003 10 17.33309	01 06 38.92	+16 03 26.4	19.8 V	691
2003 SF ₁₉₂	2003 10 03.22345	23 23 08.68	+09 10 35.4	20.1 V	291	2003 SA ₁₉₅	2003 10 17.35968	01 06 37.24	+16 03 22.7	19.6 V	691
2003 SF ₁₉₂	2003 10 15.27839	23 16 19.88	+07 49 44.2	19.3	644	2003 SD ₁₉₅	2003 10 15.43779	01 21 50.54	+15 50 58.4	18.7	644
2003 SF ₁₉₂	2003 10 15.30120	23 16 19.29	+07 49 35.4	19.4	644	2003 SD ₁₉₅	2003 10 15.45906	01 21 49.36	+15 50 50.3	18.2	644
2003 SF ₁₉₂	2003 10 15.32220	23 16 18.76	+07 49 27.4	19.5	644	2003 SD ₁₉₅	2003 10 15.48994	01 21 47.65	+15 50 37.9	18.2	644
2003 SW ₁₉₂	2003 09 25.37841	00 57 47.67	+18 51 16.5	19.3	644	2003 SG ₁₉₅	2003 10 16.17591	01 15 55.51	+14 05 46.9	19.2	644
2003 SW ₁₉₂	2003 09 25.44375	00 57 44.52	+18 51 01.3	19.1	644	2003 SG ₁₉₅	2003 10 16.24412	01 15 51.98	+14 05 23.5	19.2	644
2003 SW ₁₉₂	2003 09 25.51079	00 57 41.31	+18 50 45.6	19.2	644	2003 SG ₁₉₅	2003 10 16.30682	01 15 48.70	+14 05 01.8	19.1	644
2003 SW ₁₉₂	2003 09 29.19586	00 54 45.54	+18 35 22.1	19.0 R	699	2003 SG ₁₉₅	2003 10 17.29929	01 15 00.17	+13 59 14.4	19.7 V	691
2003 SW ₁₉₂	2003 09 29.21256	00 54 44.72	+18 35 17.2		699	2003 SG ₁₉₅	2003 10 17.33836	01 14 58.13	+13 59 00.5	19.6 V	691
2003 SW ₁₉₂	2003 09 29.22917	00 54 43.79	+18 35 14.8		699	2003 SG ₁₉₅	2003 10 17.36492	01 14 56.74	+13 58 51.2	19.7 V	691
2003 SW ₁₉₂	2003 09 29.24598	00 54 43.00	+18 35 08.1		699	2003 SK ₁₉₅	2003 09 30.30035	01 25 07.76	+18 56 11.0	19.0	704
2003 SW ₁₉₂	2003 09 30.24572	00 53 53.90	+18 30 32.9	19.4	704	2003 SK ₁₉₅	2003 09 30.31320	01 25 07.01	+18 56 09.1	19.8	704
2003 SW ₁₉₂	2003 09 30.28498	00 53 51.85	+18 30 21.2	19.7	704	2003 SK ₁₉₅	2003 09 30.32665	01 25 06.43	+18 56 09.1	19.6	704
2003 SW ₁₉₂	2003 09 30.29802	00 53 51.13	+18 30 18.3	19.6	704	2003 SK ₁₉₅	2003 09 30.33997	01 25 05.72	+18 56 08.0	19.5	704
2003 SA ₁₉₃	2003 09 29.19586	00 58 43.68	+18 32 02.4	19.1 R	699	2003 SK ₁₉₅	2003 09 30.35283	01 25 05.06	+18 56 06.4	19.8	704
2003 SA ₁₉₃	2003 09 29.19667	00 58 43.69	+18 32 01.8	18.9 R	699	2003 SK ₁₉₅	2003 10 03.19613	01 22 41.05	+18 52 12.9	19.6 V	691
2003 SA ₁₉₃	2003 09 29.21256	00 58 42.63	+18 32 00.6		699	2003 SK ₁₉₅	2003 10 03.22445	01 22 39.50	+18 52 10.1	19.7 V	691
2003 SA ₁₉₃	2003 09 29.21342	00 58 42.61	+18 32 01.3		699	2003 SK ₁₉₅	2003 10 03.25207	01 22 37.99	+18 52 07.6	19.7 V	691
2003 SA ₁₉₃	2003 09 29.22917	00 58 41.78	+18 31 56.7		699	2003 SL ₁₉₅	2003 10 17.28867	01 16 00.06	+17 18 23.1	19.2 V	691
2003 SA ₁₉₃	2003 09 29.22999	00 58 41.67	+18 31 58.6		699	2003 SL ₁₉₅	2003 10 17.32773	01 15 58.18	+17 17 56.1	19.2 V	691
2003 SA ₁₉₃	2003 09 29.24598	00 58 40.69	+18 31 54.8		699	2003 SL ₁₉₅	2003 10 17.35436	01 15 56.89	+17 17 37.7	19.1 V	691
2003 SA ₁₉₃	2003 09 29.24681	00 58 40.49	+18 31 54.9		699	2003 SN ₁₉₅	2003 10 17.28600	01 17 34.32	+18 46 04.1	19.2 V	691
2003 SA ₁₉₃	2003 09 30.24572	00 57 40.69	+18 29 11.4	19.0	704	2003 SN ₁₉₅	2003 10 17.32504	01 17 32.06	+18 45 48.2	19.7 V	691
2003 SA ₁₉₃	2003 09 30.25896	00 57 39.69	+18 29 08.7	19.3	704	2003 SN ₁₉₅	2003 10 17.35169	01 17 30.44	+18 45 35.7	19.2 V	691
2003 SA ₁₉₃	2003 09 30.27182	00 57 38.88	+18 29 07.3	19.7	704	2003 SO ₁₉₅	2003 09 30.30119	01 29 49.44	+19 27 42.0	19.3	704
2003 SA ₁₉₃	2003 09 30.28498	00 57 38.09	+18 29 04.7	19.7	704	2003 SO ₁₉₅	2003 09 30.31393	01 29 48.56	+19 27 42.9	19.7	704
2003 SB ₁₉₃	2003 10 16.19727	00 51 21.11	+16 00 04.1	19.6 V	691	2003 SO ₁₉₅	2003 09 30.31405	01 29 48.68	+19 27 42.2	19.6	704
2003 SB ₁₉₃	2003 10 16.22585	00 51 19.76	+15 59 50.5	19.6 V	691	2003 SO ₁₉₅	2003 09 30.32740	01 29 47.80	+19 27 43.0	19.4	704
2003 SB ₁₉₃	2003 10 16.25327	00 51 18.47	+15 59 37.4	19.6 V	691	2003 SO ₁₉₅	2003 09 30.32752	01 29 47.87	+19 27 42.7	19.6	704
2003 SG ₁₉₃	2003 10 16.18886	00 51 47.71	+17 38 57.2	19.0 V	691	2003 SO ₁₉₅	2003 09 30.34070	01 29 47.08	+19 27 42.3	19.9	704
2003 SG ₁₉₃	2003 10 16.21777	00 51 46.25	+17 38 44.7	19.1 V	691	2003 SO ₁₉₅	2003 09 30.34081	01 29 47.07	+19 27 42.4	19.8	704
2003 SG ₁₉₃	2003 10 16.24513	00 51 44.86	+17 38 32.7	19.0 V	691	2003 SO ₁₉₅	2003 09 30.35356	01 29 46.32	+19 27 41.8	19.7	704
2003 SH ₁₉₃	2003 10 16.19727	00 49 01.95	+15 54 25.4	20.3 V	691	2003 SO ₁₉₅	2003 09 30.35367	01 29 46.32	+19 27 41.5	19.1	704
2003 SH ₁₉₃	2003 10 16.22585	00 49 00.26	+15 54 16.1	20.2 V	691	2003 SO ₁₉₅	2003 10 03.19349	01 27 01.03	+19 25 44.4	20.1 V	691
2003 SH ₁₉₃	2003 1										

2003 SH ₁₉₆	2003 10 17.24412	01 34 14.87	+17 25 07.2	19.6 V	691	2003 SH ₁₉₉	2003 10 17.27331	01 37 22.36	+16 39 09.1	19.4 V	691
2003 SH ₁₉₆	2003 10 17.27331	01 34 13.13	+17 24 55.8	19.6 V	691	2003 SJ ₁₉₉	2003 10 17.19904	01 38 22.45	+18 27 57.3	19.1 V	691
2003 SM ₁₉₆	2003 10 17.41358	01 52 11.55	+16 51 08.3	19.7 V	691	2003 SJ ₁₉₉	2003 10 17.22636	01 38 21.06	+18 27 45.0	19.1 V	691
2003 SL ₁₉₆	2003 10 17.44190	01 52 09.47	+16 51 05.3	19.9 V	691	2003 SJ ₁₉₉	2003 10 17.26545	01 38 19.06	+18 27 27.4	19.1 V	691
2003 SL ₁₉₆	2003 10 17.46872	01 52 08.98	+16 51 02.7	19.7 V	691	2003 SO ₁₉₉	2003 10 16.36241	01 59 07.92	+15 46 13.3	19.2 V	691
2003 SM ₁₉₆	2003 10 14.34185	01 55 50.27	+14 31 32.4	18.5 R	699	2003 SO ₁₉₉	2003 10 16.39087	01 59 06.41	+15 46 09.0	19.3 V	691
2003 SM ₁₉₆	2003 10 14.36167	01 55 49.29	+14 31 26.1		699	2003 SO ₁₉₉	2003 10 16.42128	01 59 04.78	+15 46 04.3	19.4 V	691
2003 SM ₁₉₆	2003 10 14.38156	01 55 48.48	+14 31 20.0		699	2003 SX ₂₀₀	2003 10 14.22840	23 52 39.28	+22 32 43.5	18.5	644
2003 SM ₁₉₆	2003 10 14.40144	01 55 47.55	+14 31 13.4		699	2003 SX ₂₀₀	2003 10 14.24907	23 52 38.24	+22 32 39.2	18.3	644
2003 SM ₁₉₆	2003 10 16.36791	01 54 23.89	+14 20 43.8	19.0 V	691	2003 SX ₂₀₀	2003 10 14.27057	23 52 37.14	+22 32 35.0	18.5	644
2003 SM ₁₉₆	2003 10 16.39718	01 54 22.57	+14 20 34.3	19.0 V	691	2003 SD ₂₀₁	2003 10 16.10810	23 15 56.55	-07 03 37.6	18.4 R	644
2003 SM ₁₉₆	2003 10 16.42688	01 54 21.23	+14 20 24.4	19.1 V	691	2003 SD ₂₀₁	2003 10 16.12917	23 15 56.36	-07 02 51.4	18.4 R	644
2003 SQ ₁₉₆	2003 10 17.41087	01 52 23.50	+18 37 49.4	19.4 V	691	2003 SD ₂₀₁	2003 10 16.15089	23 15 56.19	-07 02 03.9	18.4 R	644
2003 SQ ₁₉₆	2003 10 17.43922	01 52 22.17	+18 37 37.8	19.6 V	691	2003 SO ₂₀₁	2003 10 16.10009	23 53 17.97	-10 07 21.2	19.5 R	843
2003 SQ ₁₉₆	2003 10 17.46603	01 52 20.91	+18 37 26.9	19.5 V	691	2003 SO ₂₀₁	2003 10 16.10993	23 53 17.37	-10 07 18.9	19.5 R	843
2003 SS ₁₉₆	2003 10 17.41087	01 54 02.91	+19 34 52.0	19.2 V	691	2003 SO ₂₀₁	2003 10 16.12147	23 53 16.96	-10 07 17.4	19.5 R	843
2003 SS ₁₉₆	2003 10 17.43922	01 54 01.33	+19 34 46.6	19.2 V	691	2003 SO ₂₀₁	2003 10 16.13064	23 53 16.52	-10 07 14.7	19.9 R	843
2003 SS ₁₉₆	2003 10 17.46603	01 53 59.86	+19 34 41.6	19.2 V	691	2003 SO ₂₀₁	2003 10 16.14106	23 53 15.93	-10 07 13.3	19.2 R	843
2003 SZ ₁₉₆	2003 10 14.23767	23 56 58.90	+14 42 01.3	18.0	644	2003 SP ₂₀₁	2003 10 14.34351	02 19 42.59	+13 21 20.4	18.9 R	699
2003 SZ ₁₉₆	2003 10 14.30329	23 56 57.10	+14 41 07.0	18.0	644	2003 SP ₂₀₁	2003 10 14.36333	02 19 41.64	+13 21 15.9		699
2003 SZ ₁₉₆	2003 10 14.36752	23 56 55.37	+14 40 13.5	17.8	644	2003 SP ₂₀₁	2003 10 14.38321	02 19 40.71	+13 21 12.4		699
2003 SB ₁₉₇	2003 10 14.16756	23 20 18.92	+17 19 27.1	18.6	644	2003 SP ₂₀₁	2003 10 14.40310	02 19 39.77	+13 21 08.2		699
2003 SB ₁₉₇	2003 10 14.16902	23 20 18.88	+17 19 26.6	18.5	644	2003 SZ ₂₀₁	2003 10 16.19024	01 22 03.17	+00 22 31.3	18.2	644
2003 SB ₁₉₇	2003 10 14.18992	23 20 18.08	+17 19 20.9	18.5	644	2003 SZ ₂₀₁	2003 10 16.26235	01 21 58.95	+00 22 20.7	18.3	644
2003 SB ₁₉₇	2003 10 14.19133	23 20 18.03	+17 19 20.5	18.7	644	2003 SZ ₂₀₁	2003 10 16.32553	01 21 55.19	+00 22 11.3	18.3	644
2003 SB ₁₉₇	2003 10 14.21106	23 20 17.29	+17 19 15.2	18.5	644	2003 SA ₂₀₂	2003 09 27.29316	00 59 43.28	+01 42 53.0	20.2 R	683
2003 SB ₁₉₇	2003 10 14.21250	23 20 17.24	+17 19 14.7	18.7	644	2003 SA ₂₀₂	2003 09 27.30658	00 59 42.54	+01 42 48.3	20.4 R	683
2003 SN ₁₉₇	2003 10 04.25164	00 27 32.45	+02 20 19.2	19.7 R	683	2003 SA ₂₀₂	2003 09 27.31989	00 59 41.87	+01 42 42.7	19.7 R	683
2003 SN ₁₉₇	2003 10 04.26505	00 27 31.64	+02 20 16.7	21.6 R	683	2003 SA ₂₀₂	2003 09 28.25799	00 58 57.30	+01 37 20.3	19.0 R	699
2003 SN ₁₉₇	2003 10 04.27844	00 27 30.94	+02 20 19.2	19.9 R	683	2003 SA ₂₀₂	2003 09 28.27128	00 58 56.61	+01 37 15.7		699
2003 SR ₁₉₇	2003 10 16.21677	00 21 51.96	-03 56 31.9	18.9	644	2003 SA ₂₀₂	2003 09 28.28458	00 58 56.04	+01 37 10.4		699
2003 SR ₁₉₇	2003 10 16.24220	00 21 50.87	-03 56 42.6	18.9	644	2003 SA ₂₀₂	2003 09 28.29793	00 58 55.33	+01 37 06.4		699
2003 SR ₁₉₇	2003 10 16.28133	00 21 49.23	-03 56 58.6	19.0	644	2003 SA ₂₀₂	2003 10 01.17299	00 56 36.10	+01 20 43.9	19.2 R	699
2003 SY ₁₉₇	2003 10 14.24405	00 31 07.12	-02 35 02.4	18.8	644	2003 SA ₂₀₂	2003 10 01.18791	00 56 35.27	+01 20 39.7		699
2003 SY ₁₉₇	2003 10 14.31384	00 31 03.75	-02 35 28.7	18.9	644	2003 SA ₂₀₂	2003 10 01.20290	00 56 34.52	+01 20 31.7		699
2003 SY ₁₉₇	2003 10 14.37674	00 31 00.71	-02 35 52.5	18.6	644	2003 SA ₂₀₂	2003 10 01.21793	00 56 33.78	+01 20 29.0		699
2003 SA ₁₉₈	2003 10 14.24405	00 35 12.03	-02 56 45.5	19.5	644	2003 SB ₂₀₂	2003 08 26.41491	02 15 17.26	+03 46 23.5	18.9	704
2003 SA ₁₉₈	2003 10 14.31384	00 35 08.88	-02 57 11.2	18.2	644	2003 SB ₂₀₂	2003 08 26.44262	02 15 17.90	+03 46 19.9	19.6	704
2003 SA ₁₉₈	2003 10 14.37674	00 35 06.04	-02 57 34.3	18.7	644	2003 SB ₂₀₂	2003 08 26.45588	02 15 18.24	+03 46 18.8	19.7	704
2003 SA ₁₉₈	2003 10 16.21817	00 33 47.00	-03 08 34.0	19.5	644	2003 SB ₂₀₂	2003 09 19.60973	02 17 20.61	+02 20 50.5	19.7	608
2003 SA ₁₉₈	2003 10 16.24604	00 33 45.77	-03 08 43.7	19.2	644	2003 SB ₂₀₂	2003 09 19.62022	02 17 20.43	+02 20 47.6	19.7	608
2003 SA ₁₉₈	2003 10 16.28280	00 33 44.16	-03 08 56.9	18.9	644	2003 SB ₂₀₂	2003 09 19.63060	02 17 20.29	+02 20 44.5	19.6	608
2003 SF ₁₉₈	2003 10 17.19632	01 30 14.38	+20 07 12.4	19.1 V	691	2003 SB ₂₀₂	2003 10 14.29682	02 04 53.22	+01 11 01.8	18.7 R	699
2003 SF ₁₉₈	2003 10 17.22365	01 30 13.06	+20 06 57.1	19.2 V	691	2003 SB ₂₀₂	2003 10 14.30672	02 04 52.84	+00 10 58.8		699
2003 SF ₁₉₈	2003 10 17.26054	01 30 11.26	+20 06 36.5	19.2 V	691	2003 SB ₂₀₂	2003 10 14.31680	02 04 52.32	+00 10 55.7		699
2003 SM ₁₉₈	2003 10 16.18886	00 50 46.93	+17 28 36.4	19.3 V	691	2003 SB ₂₀₂	2003 10 14.32670	02 04 51.92	+00 10 52.1		699
2003 SM ₁₉₈	2003 10 16.21777	00 50 45.55	+17 28 29.6	19.4 V	691	2003 SC ₂₀₂	2003 10 16.37244	02 05 04.74	-00 17 51.0	18.0	644
2003 SM ₁₉₈	2003 10 16.24513	00 50 44.25	+17 28 23.2	19.7 V	691	2003 SC ₂₀₂	2003 10 16.39287	02 05 03.52	-00 17 56.3	18.0	644
2003 SM ₁₉₈	2003 10 16.19270	01 04 58.76	+16 45 06.2	17.0 R	644	2003 SC ₂₀₂	2003 10 16.41434	02 05 02.24	-00 18 01.8	18.1	644
2003 SM ₁₉₈	2003 10 16.19515	01 04 58.65	+16 45 04.7	16.9	644	2003 SE ₂₀₂	2003 10 17.09494	23 26 02.65	-02 28 35.4	20.5 V	691
2003 SM ₁₉₈	2003 10 16.26480	01 04 56.01	+16 44 14.6	17.0 R	644	2003 SE ₂₀₂	2003 10 17.12291	23 26 02.01	-02 28 50.0	20.9 V	691
2003 SM ₁₉₈	2003 10 16.27005	01 04 55.80	+16 44 10.9	16.8	644	2003 SE ₂₀₂	2003 10 17.15603	23 26 01.22	-02 29 07.2	20.3 V	691
2003 SM ₁₉₈	2003 10 16.32799	01 04 53.57	+16 43 28.8	17.0 R	644	2003 SU ₂₀₂	2003 10 16.15971	23 31 39.10	-02 24 40.5	19.0	644
2003 SM ₁₉₈	2003 10 16.33333	01 04 53.36	+16 43 25.1	17.0	644	2003 SU ₂₀₂	2003 10 16.18032	23 31 38.49	-02 24 47.2	19.5	644
2003 SO ₁₉₈	2003 10 16.19270	01 10 11.12	+17 36 52.5	18.1	644	2003 SU ₂₀₂	2003 10 16.20199	23 31 37.88	-02 24 55.6	19.9	644
2003 SO ₁₉₈	2003 10 16.26480	01 10 08.19	+17 36 07.4	18.1	644	2003 SZ ₂₀₂	2003 10 16.15971	23 35 55.28	-01 44 22.1	19.3	644
2003 SO ₁₉₈	2003 10 16.32799	01 10 05.61	+17 35 27.4	18.1	644	2003 SZ ₂₀₂	2003 10 16.18032	23 35 54.46	-01 44 22.9	19.1	644
2003 SO ₁₉₈	2003 10 17.29128	01 09 28.88	+17 25 15.2	18.7 V	691	2003 SZ ₂₀₂	2003 10 16.20199	23 35 53.62	-01 44 22.9	19.5	644
2003 SO ₁₉₈	2003 10 17.33032	01 09 27.31	+17 24 49.5	18.7 V	691	2003 SE ₂₀₃	2003 10 17.09494	23 28 40.06	-01 51 56.5	20.9 V	691
2003 SO ₁₉₈	2003 10 17.35700	01 09 26.22	+17 24 32.9	18.8 V	691	2003 SE ₂₀₃	2003 10 17.12291	23 28 39.40	-01 52 01.1	21.0 V	691
2003 SF ₁₉₈	2003 09 30.30083	01 25 30.71	+20 53 59.4	18.3	704	2003 SE ₂₀₃	2003 10 17.15603	23 28 38.66	-01 52 06.4	20.9 V	691
2003 SF ₁₉₈	2003 09 30.31369	01 25 30.03	+20 53 57.0	18.6	704	2003 SG ₂₀₃	2003 10 17.10031	23 17 36.52	-02 54 29.0	20.3 V	691
2003 SF ₁₉₈	2003 09 30.32716	01 25 29.33	+20 53 54.2	18.9	704	2003 SG ₂₀₃	2003 10 17.13471	23 17 35.71	-02 54 33.8	20.3 V	691
2003 SF ₁₉₈	2003 09 30.34045	01 25 28.62	+20 53 51.3	19.4	704	2003 SG ₂₀₃	2003 10 17.16125	23 17 35.09	-02 54 37.5	20.1 V	691
2003 SF ₁₉₈	2003 10 03.18970	01 23 02.62	+20 43 30.5	19.5 V	691	2003 SQ ₂₀₃	2003 10 05.23619	00 13 40.84	-02 15 31.4	21.6 R	683
2003 SF ₁₉₈	2003 10 03.21903	01 23 01.02	+20 43 23.8	19.1 V	691	2003 SQ ₂₀₃	2003 10 05.24958	00 13 40.27	+02 15 25.7	20.6 R	683
2003 SF ₁₉₈	2003 10 03.24643	01 22 59.54	+20 43 17.5	18.6 V	691	2003 SQ ₂₀₃	2003 10 05.26301	00 13 39.46	+02 15 20.4	20.9 R	683
2003 SF ₁₉₈	2003 10 16.19270	01 11 12.93	+19 35 18.3	17.9	644	2003 SS ₂₀₃	2003 10 15.36167	00 14 44.46	+02 26 16.9	19.5	644
2003 SF ₁₉₈	2003 10 16.19515	01 11 12.81	+19 35 17.1	17.8	644	2003 SS ₂₀₃	2003				

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2003 SG205	2003 09 27.29353	00 26 51.39	+02 10 42.0	20.5 R	683	2003 SM207	2003 10 16.43771	01 53 40.91	+10 18 56.8	18.8 V	691
2003 SN205	2003 10 14.34931	01 43 17.97	+09 16 54.9	18.5 R	699	2003 SN207	2003 10 16.37068	01 54 03.81	+12 53 35.3	19.6 V	691
2003 SN205	2003 10 14.36914	01 43 16.88	+09 16 54.7		699	2003 SN207	2003 10 16.40008	01 54 02.34	+12 53 28.7	19.7 V	691
2003 SN205	2003 10 14.38904	01 43 15.70	+09 16 55.0		699	2003 SN207	2003 10 16.42966	01 54 00.86	+12 53 22.0	19.6 V	691
2003 SN205	2003 10 14.40889	01 43 14.40	+09 16 55.0		699	2003 SO207	2003 10 14.34268	02 03 56.65	+15 22 05.9	18.2 R	699
2003 SF205	2003 10 14.24405	00 25 29.72	-02 17 33.7	18.5	644	2003 SO207	2003 10 14.36249	02 03 55.68	+15 22 02.6		699
2003 SF205	2003 10 14.31384	00 25 27.16	-02 18 17.4	18.5	644	2003 SO207	2003 10 14.38239	02 03 54.50	+15 21 59.1		699
2003 SF205	2003 10 14.37674	00 25 24.86	-02 18 57.0	18.3	644	2003 SO207	2003 10 14.40227	02 03 53.56	+15 21 55.8		699
2003 SF205	2003 10 16.21817	00 24 22.42	-02 37 59.1	18.4	644	2003 SO207	2003 10 16.36241	02 02 14.36	+15 16 28.9	18.5 V	691
2003 SF205	2003 10 16.24604	00 24 21.42	-02 38 16.1	18.3	644	2003 SO207	2003 10 16.39087	02 02 12.81	+15 16 23.7	18.5 V	691
2003 SF205	2003 10 16.28280	00 24 20.14	-02 38 38.4	18.4	644	2003 SO207	2003 10 16.42128	02 02 11.14	+15 16 18.2	18.4 V	691
2003 SQ205	2003 09 27.27378	00 36 07.37	+01 54 17.8	19.4 R	683	2003 SP207	2003 10 16.37357	02 02 22.72	+12 34 55.7	19.4 V	691
2003 SQ205	2003 09 27.28720	00 36 06.64	+01 54 17.1	19.1 R	683	2003 SP207	2003 10 16.40318	02 02 21.04	+12 34 49.2	19.3 V	691
2003 SQ205	2003 09 27.30052	00 36 05.93	+01 54 13.9	20.3 R	683	2003 SP207	2003 10 16.43230	02 02 19.38	+12 34 42.9	19.4 V	691
2003 SQ205	2003 09 29.26956	00 34 19.45	+01 48 22.1	19.8 R	683	2003 SQ207	2003 10 14.34601	01 53 53.83	+11 47 08.5	18.4 R	699
2003 SQ205	2003 09 29.28296	00 34 18.54	+01 48 21.1	20.0 R	683	2003 SQ207	2003 10 14.36582	01 53 52.38	+11 47 12.3		699
2003 SQ205	2003 09 29.29637	00 34 17.80	+01 48 17.5	20.4 R	683	2003 SQ207	2003 10 14.38571	01 53 50.97	+11 47 11.1		699
2003 SS205	2003 10 15.36307	00 24 42.84	+02 43 52.7	19.2	644	2003 SQ207	2003 10 14.40560	01 53 49.70	+11 47 12.5		699
2003 SS205	2003 10 15.38405	00 24 41.86	+02 43 43.2	19.4	644	2003 SR207	2003 10 14.34518	02 01 24.02	+11 07 11.2	18.7 R	699
2003 SS205	2003 10 15.41567	00 24 40.45	+02 43 29.0	19.3	644	2003 SR207	2003 10 14.36499	02 01 22.85	+11 07 09.8		699
2003 SW205	2003 10 14.30261	02 28 07.88	+12 46 26.7	18.7 R	699	2003 SR207	2003 10 14.38489	02 01 21.64	+11 07 07.8		699
2003 SW205	2003 10 14.31261	02 28 07.35	+12 46 21.3		699	2003 SR207	2003 10 14.40476	02 01 20.57	+11 07 06.3		699
2003 SW205	2003 10 14.32255	02 28 06.78	+12 46 17.1		699	2003 SS207	2003 10 14.35099	01 59 21.27	+08 44 55.8	18.5 R	699
2003 SW205	2003 10 14.33255	02 28 06.39	+12 46 13.0		699	2003 SS207	2003 10 14.37082	01 59 20.30	+08 44 50.7		699
2003 SQ206	2003 10 14.34518	02 02 50.06	+10 08 10.1	18.5 R	699	2003 SS207	2003 10 14.39073	01 59 19.38	+08 44 45.3		699
2003 SQ206	2003 10 14.36499	02 02 48.89	+10 08 11.5		699	2003 SS207	2003 10 14.41055	01 59 18.46	+08 44 40.5		699
2003 SQ206	2003 10 14.38489	02 02 47.58	+10 08 13.8		699	2003 SS207	2003 10 16.38478	01 57 49.46	+08 36 24.7	18.6 V	691
2003 SQ206	2003 10 14.40476	02 02 46.35	+10 08 16.2		699	2003 SS207	2003 10 16.41560	01 57 48.00	+08 36 16.8	18.6 V	691
2003 SQ206	2003 10 16.37652	02 00 45.05	+10 11 25.3	18.7 V	691	2003 SS207	2003 10 16.44330	01 57 46.69	+08 36 09.7	18.6 V	691
2003 SQ206	2003 10 16.40662	02 00 43.11	+10 11 28.0	18.7 V	691	2003 ST207	2003 10 14.35099	02 02 24.93	+08 39 30.3	18.9 R	699
2003 SQ206	2003 10 16.43512	02 00 41.27	+10 11 30.6	18.8 V	691	2003 ST207	2003 10 14.37082	02 02 24.02	+08 39 20.8		699
2003 SR206	2003 10 16.10950	23 16 49.97	-03 31 18.2	19.8	644	2003 ST207	2003 10 14.39073	02 02 23.07	+08 39 11.0		699
2003 SR206	2003 10 16.13058	23 16 49.04	-03 31 21.7	19.8	644	2003 ST207	2003 10 14.41055	02 02 22.17	+08 39 07.2		699
2003 SR206	2003 10 16.15233	23 16 48.30	-03 31 25.2	19.8	644	2003 ST207	2003 10 16.38478	02 00 55.23	+08 32 52.9	19.0 V	691
2003 SS206	2003 10 16.10950	23 20 11.76	-03 26 11.7	19.3	644	2003 ST207	2003 10 16.41560	02 00 53.77	+08 23 38.4	18.9 V	691
2003 SS206	2003 10 16.13058	23 20 11.03	-03 26 06.4	19.2	644	2003 ST207	2003 10 16.44330	02 00 52.47	+08 23 25.4	19.2 V	691
2003 SS206	2003 10 16.15233	23 20 10.28	-03 26 01.9	19.3	644	2003 SU207	2003 10 14.34518	02 03 41.13	+10 37 30.9	19.1 R	699
2003 SS206	2003 10 17.10031	23 19 40.26	-03 22 28.6	20.3 V	691	2003 SU207	2003 10 14.36499	02 03 40.08	+10 37 28.1		699
2003 SS206	2003 10 17.13471	23 19 39.14	-03 22 20.9	20.2 V	691	2003 SU207	2003 10 14.38489	02 03 39.02	+10 37 28.8		699
2003 SS206	2003 10 17.16125	23 19 38.26	-03 22 14.8	20.3 V	691	2003 SU207	2003 10 14.40476	02 03 37.84	+10 37 30.0		699
2003 ST206	2003 10 17.10316	23 26 47.98	-03 58 53.6	20.7 V	691	2003 SU207	2003 10 16.37652	02 01 51.72	+10 36 57.6	19.9 V	691
2003 ST206	2003 10 17.13734	23 26 47.28	-03 59 06.4	20.4 V	691	2003 SU207	2003 10 16.40662	02 01 50.05	+10 36 56.9	20.0 V	691
2003 ST206	2003 10 17.16382	23 26 46.71	-03 59 16.5	20.4 V	691	2003 SU207	2003 10 16.43512	02 01 48.45	+10 36 56.3	20.0 V	691
2003 SU206	2003 10 17.09761	23 21 35.18	-01 20 28.2	20.2 V	691	2003 SZ207	2003 10 16.38478	02 00 21.82	+09 28 22.9	18.7 V	691
2003 SU206	2003 10 17.13204	23 21 33.90	-01 20 32.3	20.2 V	691	2003 SZ207	2003 10 16.41560	02 00 20.17	+09 28 18.4	18.8 V	691
2003 SU206	2003 10 17.15867	23 21 32.91	-01 20 35.2	20.1 V	691	2003 SZ207	2003 10 16.44330	02 00 18.70	+09 28 14.2	18.9 V	691
2003 SW206	2003 10 15.36446	00 23 31.80	+02 33 23.6	18.7	644	2003 SA208	2003 10 16.37357	02 02 16.09	+11 14 31.9	19.5 V	691
2003 SW206	2003 10 15.38545	00 23 30.73	+02 33 20.7	18.6	644	2003 SA208	2003 10 16.40318	02 02 14.30	+11 14 30.8	19.4 V	691
2003 SW206	2003 10 15.41707	00 23 29.15	+02 33 16.6	18.9	644	2003 SA208	2003 10 16.43230	02 02 12.54	+11 14 29.3	19.6 V	691
2003 SW206	2003 10 16.38298	00 22 43.60	+02 31 11.0	21.1	608	2003 SX208	2003 10 14.23521	00 12 59.89	+07 19 09.0	19.1	644
2003 SW206	2003 10 16.39352	00 22 43.11	+02 31 10.5	20.5	608	2003 SX208	2003 10 14.29801	00 12 57.15	+07 18 44.5	19.2	644
2003 SW206	2003 10 16.40441	00 22 42.53	+02 31 09.2	20.2	608	2003 SX208	2003 10 14.36502	00 12 54.22	+07 18 18.6	19.0	644
2003 SW206	2003 10 17.16601	00 22 07.35	+02 29 32.8	18.6	704	2003 SE209	2003 08 22.22316	22 50 15.31	-01 48 14.9	19.4	644
2003 SW206	2003 10 17.17973	00 22 06.76	+02 29 32.1	19.0	704	2003 SE209	2003 08 22.30235	22 50 11.43	-01 48 39.6	19.2	644
2003 SW206	2003 10 17.21830	00 22 04.86	+02 29 28.1	19.1	704	2003 SE209	2003 08 22.36712	22 50 08.22	-01 48 59.8	19.2	644
2003 SW206	2003 10 17.23430	00 22 04.07	+02 29 24.7	18.9	704	2003 SE209	2003 08 28.25512	22 45 17.96	-02 22 10.3	19.1	704
2003 SW206	2003 10 17.24803	00 22 03.29	+02 29 23.7	18.8	704	2003 SE209	2003 08 28.26861	22 45 17.22	-02 22 16.4	19.1	704
2003 SD207	2003 09 29.26743	00 30 56.49	+01 56 44.9	20.4 R	683	2003 SE209	2003 08 28.28255	22 45 16.45	-02 22 21.8	19.3	704
2003 SD207	2003 09 29.28083	00 30 55.62	+01 56 44.4	20.5 R	683	2003 SE209	2003 08 28.29769	22 45 15.69	-02 22 26.1	19.1	704
2003 SD207	2003 09 29.29247	00 30 54.80	+01 56 43.9	20.6 R	683	2003 SE209	2003 08 28.31021	22 45 14.96	-02 22 31.5	19.1	704
2003 SG207	2003 09 20.31726	02 08 18.35	+11 41 29.9	19.8	704	2003 SE209	2003 08 28.31630	22 45 14.76	-02 22 34.0	18.7	644
2003 SG207	2003 09 20.33001	02 08 18.04	+11 41 28.6	20.2	704	2003 SE209	2003 08 28.39889	22 45 10.33	-02 23 03.5	19.2	644
2003 SG207	2003 09 20.34270	02 08 17.64	+11 41 29.0	19.8	704	2003 SE209	2003 08 28.46648	22 45 06.74	-02 23 28.2	19.0	644
2003 SG207	2003 09 20.37091	02 08 16.77	+11 41 26.9	19.5 R	699	2003 SE209	2003 09 02.24965	22 40 58.43	-02 53 35.6	18.6	704
2003 SG207	2003 09 20.38431	02 08 16.49	+11 41 26.6		699	2003 SE209	2003 09 02.26145	22 40 57.76	-02 53 40.8	18.7	704
2003 SG207	2003 09 20.39764	02 08 16.06	+11 41 25.7		699	2003 SE209	2003 09 02.27334	22 40 57.12	-02 53 44.8	18.9	704
2003 SG207	2003 09 20.41100	02 08 15.75	+11 41 26.2		699	2003 SE209	2003 09 02.28505	22 40 56.47	-02 53 49.8	18.7	704
2003 SG207	2003 09 27.28531	02 04 42.18	+11 34 27.8	19.7 R	333	2003 SE209	2003 09 02.29671	22 40 55.83	-02 53 54.2	18.6	704
2003 SG207	2003 09 27.30733	02 04 41.29	+11 34 25.3	21.2 R	333	2003 SE209	2003 09 18.23088	22 27 41.05	-04 41 28.7	19.0	644
2003 SG207	2003 09 27.33049	02 04 40.40	+11 34 23.5	20.1 R	333	2003 SE209	2003 09 18.25269	22 27 40.03	-04 41 37.5	18.6	644
2003 SG207	2003 10 14.34601	01 51 35.22	+10 56 19.1	19.0 R	699	2003 SE209	2003 09 18.27271	22 27 39.10	-04 41 45.5	18.7	644
2003 SG207	2003 10 14.36582	01 51 34.18	+10 56 15.3		699	2003 SE209	2003 09 27.16743	22 21 55.16	-05 37 30.1	19.2 R	699
2003 SG207	2003 10 14.38571	01 51 33.03	+10 56 12.9		699	2003 SE209	2003 09 27.18076	22 21 54.60	-05 37 35.2		699
2003 SG207	2003 10 14.40560	01 51 31.9									

2003 SL ₂₁₀	2003 10 15.46241	00 47 09.59	+07 41 06.9	19.2	644	2003 SC ₂₁₆	2003 10 14.36249	02 06 57.59	+13 40 14.1	699
2003 SM ₂₁₀	2003 10 15.36588	00 42 04.09	+02 33 22.9	18.9	644	2003 SC ₂₁₆	2003 10 14.38239	02 06 56.52	+13 40 08.5	699
2003 SM ₂₁₀	2003 10 15.38685	00 42 02.81	+02 33 20.7	18.8	644	2003 SC ₂₁₆	2003 10 14.40227	02 06 55.29	+13 40 02.7	699
2003 SM ₂₁₀	2003 10 15.41847	00 42 00.86	+02 33 17.0	19.0	644	2003 SD ₂₁₆	2003 10 14.34351	02 14 19.54	+13 28 04.5	18.1 R 699
2003 SK ₂₁₁	2003 10 12.20834	22 57 35.85	-17 21 02.9	18.4 R	699	2003 SD ₂₁₆	2003 10 14.36333	02 14 18.64	+13 27 59.8	699
2003 SK ₂₁₁	2003 10 12.22332	22 57 35.39	-17 20 51.5	699		2003 SD ₂₁₆	2003 10 14.38321	02 14 17.71	+13 27 55.7	699
2003 SK ₂₁₁	2003 10 12.23828	22 57 35.08	-17 20 37.7	699		2003 SD ₂₁₆	2003 10 14.40310	02 14 16.83	+13 27 50.9	699
2003 SK ₂₁₁	2003 10 12.25332	22 57 34.72	-17 20 26.0	699		2003 SJ ₂₁₆	2003 10 14.34601	01 53 26.86	+10 14 56.8	17.9 R 699
2003 SK ₂₁₁	2003 10 14.15524	22 57 05.68	-16 54 32.3	18.8 R	699	2003 SJ ₂₁₆	2003 10 14.36582	01 53 25.87	+10 14 53.2	699
2003 SK ₂₁₁	2003 10 14.17524	22 57 05.32	-16 54 16.6	699		2003 SJ ₂₁₆	2003 10 14.38571	01 53 24.76	+10 14 49.2	699
2003 SK ₂₁₁	2003 10 14.19519	22 57 05.01	-16 53 58.5	699		2003 SJ ₂₁₆	2003 10 14.40560	01 53 23.75	+10 14 45.5	699
2003 SK ₂₁₁	2003 10 14.21511	22 57 04.72	-16 53 42.7	699		2003 SJ ₂₁₆	2003 10 15.45485	01 52 31.30	+10 11 23.9	17.6 644
2003 SV ₂₁₂	2003 10 17.14688	23 10 24.51	-16 17 57.8	18.3	704	2003 SJ ₂₁₆	2003 10 15.47138	01 52 30.43	+10 11 20.5	17.4 644
2003 SV ₂₁₂	2003 10 17.17039	23 10 24.02	-16 17 50.6	18.9	704	2003 SJ ₂₁₆	2003 10 15.49302	01 52 29.29	+10 11 16.1	17.7 644
2003 SV ₂₁₂	2003 10 17.18244	23 10 23.72	-16 17 45.7	19.2	704	2003 SJ ₂₁₆	2003 10 17.26528	01 50 59.92	+10 05 30.3	17.0 704
2003 SV ₂₁₂	2003 10 17.19415	23 10 23.56	-16 17 41.9	18.7	704	2003 SJ ₂₁₆	2003 10 17.28199	01 50 59.03	+10 05 26.5	17.8 704
2003 SM ₂₁₃	2003 10 15.33479	02 25 07.26	+15 07 14.8	701		2003 SJ ₂₁₆	2003 10 17.29690	01 50 58.20	+10 05 23.7	17.8 704
2003 SM ₂₁₃	2003 10 15.35512	02 25 06.02	+15 07 18.9	701		2003 SJ ₂₁₆	2003 10 17.31094	01 50 57.37	+10 05 20.5	18.0 704
2003 SM ₂₁₃	2003 10 15.37535	02 25 04.80	+15 07 23.3	701		2003 SJ ₂₁₆	2003 10 17.32492	01 50 56.70	+10 05 18.9	17.9 704
2003 SP ₂₁₃	2003 10 14.34437	02 18 45.25	+11 25 09.3	18.5 R	699	2003 SM ₂₁₆	2003 09 25.92394	00 09 18.14	+22 54 57.6	19.5 R 143
2003 SP ₂₁₃	2003 10 14.36416	02 18 44.26	+11 25 02.9	699		2003 SM ₂₁₆	2003 09 25.92859	00 09 17.84	+22 54 56.6	19.5 R 143
2003 SP ₂₁₃	2003 10 14.38404	02 18 43.24	+11 24 54.9	699		2003 SM ₂₁₆	2003 09 25.93323	00 09 17.66	+22 54 56.3	19.7 R 143
2003 SP ₂₁₃	2003 10 14.40393	02 18 42.24	+11 24 48.3	699		2003 SM ₂₁₆	2003 10 14.22557	23 55 24.27	+21 55 47.1	19.2 644
2003 SS ₂₁₄	2003 10 12.27737	03 39 11.19	+26 55 08.1	17.5 R	649	2003 SM ₂₁₆	2003 10 14.22840	23 55 24.12	+21 55 46.3	19.5 644
2003 SS ₂₁₄	2003 10 12.27856	03 39 11.65	+26 55 06.3	17.5 R	649	2003 SM ₂₁₆	2003 10 14.24598	23 55 23.43	+21 55 40.9	19.3 644
2003 SS ₂₁₄	2003 10 12.27975	03 39 12.12	+26 55 04.3	17.5 R	649	2003 SM ₂₁₆	2003 10 14.24907	23 55 23.29	+21 55 40.1	19.4 644
2003 SS ₂₁₄	2003 10 12.28093	03 39 12.57	+26 55 02.4	17.5 R	649	2003 SM ₂₁₆	2003 10 14.26669	23 55 22.59	+21 55 34.5	19.3 644
2003 SS ₂₁₄	2003 10 16.94652	04 11 18.14	+24 16 10.5	16.8 R	185	2003 SM ₂₁₆	2003 10 14.27057	23 55 22.42	+21 55 33.4	19.5 644
2003 SS ₂₁₄	2003 10 16.95825	04 11 22.70	+24 15 45.1	17.8 R	185	2003 SP ₂₁₆	2003 10 14.35099	02 05 16.64	+09 26 01.4	19.0 R 699
2003 SS ₂₁₄	2003 10 16.96170	04 11 24.14	+24 15 37.5	17.7 R	185	2003 SP ₂₁₆	2003 10 14.37082	02 05 15.53	+09 25 58.5	699
2003 SS ₂₁₄	2003 10 16.96424	04 11 25.14	+24 15 31.6	17.6 R	185	2003 SP ₂₁₆	2003 10 14.39073	02 05 14.57	+09 25 58.4	699
2003 SU ₂₁₄	2003 10 16.24549	03 26 40.79	+26 49 02.7	18.3 R	649	2003 SP ₂₁₆	2003 10 14.41055	02 05 13.34	+09 25 57.5	699
2003 SU ₂₁₄	2003 10 16.24904	03 26 41.12	+26 49 08.1	18.2 R	649	2003 SZ ₂₁₆	2003 10 14.34601	01 50 30.41	+10 47 21.2	19.2 R 699
2003 SU ₂₁₄	2003 10 16.25259	03 26 41.49	+26 49 14.0	18.6 R	649	2003 SZ ₂₁₆	2003 10 14.36582	01 50 29.32	+10 47 16.9	699
2003 SB ₂₁₅	2003 10 03.79645	23 36 32.36	+07 41 59.8	20.0 V	A50	2003 SZ ₂₁₆	2003 10 14.38571	01 50 28.40	+10 47 12.9	699
2003 SB ₂₁₅	2003 10 03.80281	23 36 32.07	+07 41 55.3	18.8 V	A50	2003 SZ ₂₁₆	2003 10 14.40560	01 50 27.30	+10 47 07.9	699
2003 SB ₂₁₅	2003 10 03.81227	23 36 31.97	+07 41 50.7	20.1 V	A50	2003 SZ ₂₁₆	2003 10 16.37931	01 48 50.33	+10 39 46.5	19.2 V 691
2003 SB ₂₁₅	2003 10 03.81652	23 36 31.35	+07 41 49.6	20.4 V	A50	2003 SZ ₂₁₆	2003 10 16.40979	01 48 48.78	+10 39 39.4	19.2 V 691
2003 SJ ₂₁₅	2003 10 13.11805	22 10 08.44	+04 38 14.6	20.3 R	715	2003 SZ ₂₁₆	2003 10 16.43771	01 48 47.35	+10 39 33.1	19.4 V 691
2003 SJ ₂₁₅	2003 10 13.12884	22 10 08.25	+04 38 10.8	20.2 R	715	2003 SG ₂₁₇	2003 10 14.30175	02 40 41.64	+11 56 26.9	18.5 R 699
2003 SJ ₂₁₅	2003 10 13.13964	22 10 08.08	+04 38 07.4	20.2 R	715	2003 SG ₂₁₇	2003 10 14.31178	02 40 41.13	+11 56 22.2	699
2003 SJ ₂₁₅	2003 10 17.15904	22 09 47.85	+04 15 57.8	20.8 V	291	2003 SG ₂₁₇	2003 10 14.32174	02 40 40.43	+11 56 19.4	699
2003 SJ ₂₁₅	2003 10 17.16296	22 09 47.84	+04 15 56.3	20.7 V	291	2003 SG ₂₁₇	2003 10 14.33172	02 40 40.07	+11 56 15.0	699
2003 SJ ₂₁₅	2003 10 17.16753	22 09 47.84	+04 15 55.0	20.8 V	291	2003 SK ₂₁₇	2003 10 14.30175	02 34 12.52	+11 45 39.0	18.9 R 699
2003 SK ₂₁₅	2003 10 15.75577	22 37 38.71	+09 54 59.0	540		2003 SK ₂₁₇	2003 10 14.31178	02 34 11.94	+11 45 38.7	699
2003 SK ₂₁₅	2003 10 15.76209	22 37 38.23	+09 55 14.7	540		2003 SK ₂₁₇	2003 10 14.32174	02 34 11.41	+11 45 36.8	699
2003 SK ₂₁₅	2003 10 15.76481	22 37 38.06	+09 55 21.5	21.7 R	540	2003 SK ₂₁₇	2003 10 14.33172	02 34 10.97	+11 45 35.5	699
2003 SK ₂₁₅	2003 10 16.07692	22 37 14.95	+10 07 57.9	21.0 R	715	2003 SN ₂₁₇	2003 10 16.37652	01 56 13.82	+10 19 37.3	20.4 V 691
2003 SK ₂₁₅	2003 10 16.09541	22 37 13.57	+10 08 42.8	21.9 R	F 715	2003 SN ₂₁₇	2003 10 16.40662	01 56 12.25	+10 19 30.1	20.4 V 691
2003 SK ₂₁₅	2003 10 16.11391	22 37 12.03	+10 09 25.5	21.7 R	715	2003 SN ₂₁₇	2003 10 16.43512	01 56 10.73	+10 19 23.6	20.1 V 691
2003 SL ₂₁₅	2003 10 12.88281	23 55 24.81	+27 03 53.9	170		2003 SS ₂₁₇	2003 10 14.23102	22 30 37.54	+08 00 47.6	18.6 R 699
2003 SL ₂₁₅	2003 10 12.88668	23 55 25.24	+27 03 51.2	19.3 R	170	2003 SS ₂₁₇	2003 10 14.25091	22 30 37.47	+08 00 40.9	699
2003 SL ₂₁₅	2003 10 12.89036	23 55 25.64	+27 03 48.7	19.7 R	170	2003 SS ₂₁₇	2003 10 14.27077	22 30 37.28	+08 00 35.2	699
2003 SN ₂₁₅	2003 10 17.37417	03 46 46.93	+01 53 51.4	21.0 V	t 291	2003 SS ₂₁₇	2003 10 14.29060	22 30 37.31	+08 00 29.4	699
2003 SN ₂₁₅	2003 10 17.37901	03 46 47.95	+01 53 38.2	21.0 V	t 291	2003 ST ₂₁₇	2003 10 17.41616	01 56 11.35	+17 46 29.1	19.7 V 691
2003 SS ₂₁₅	2003 08 25.52383	00 58 13.40	-08 31 07.8	20.3	608	2003 ST ₂₁₇	2003 10 17.44449	01 56 10.05	+17 46 17.9	19.9 V 691
2003 SS ₂₁₅	2003 08 25.53475	00 58 13.67	-08 31 12.7	20.9	608	2003 ST ₂₁₇	2003 10 17.47131	01 56 08.82	+17 46 07.8	19.8 V 691
2003 SS ₂₁₅	2003 08 25.54524	00 58 13.92	-08 31 18.6	20.9	608	2003 SX ₂₁₉	2003 10 13.18229	23 05 14.06	-09 12 11.5	20.0 R 5 673
2003 SS ₂₁₅	2003 09 01.30644	01 00 26.47	-09 31 42.1	18.8	704	2003 SX ₂₁₉	2003 10 13.18576	23 05 13.99	-09 12 13.1	5 673
2003 SS ₂₁₅	2003 09 01.31825	01 00 26.58	-09 31 48.0	19.2	704	2003 SX ₂₁₉	2003 10 13.18912	23 05 13.92	-09 12 14.4	5 673
2003 SS ₂₁₅	2003 09 01.33016	01 00 26.56	-09 31 55.3	19.2	704	2003 SB ₂₂₀	2003 10 12.41840	07 44 18.05	+18 42 20.8	18.2 R 699
2003 SS ₂₁₅	2003 09 01.34207	01 00 26.74	-09 32 01.7	19.0	704	2003 SB ₂₂₀	2003 10 12.42848	07 44 19.68	+18 42 20.2	699
2003 SS ₂₁₅	2003 09 01.35412	01 00 26.82	-09 32 09.5	19.2	704	2003 SB ₂₂₀	2003 10 12.43847	07 44 21.25	+18 42 18.8	699
2003 SS ₂₁₅	2003 09 17.30425	00 59 10.10	-12 13 14.3	18.1	704	2003 SB ₂₂₀	2003 10 12.44849	07 44 22.72	+18 42 16.8	699
2003 SS ₂₁₅	2003 09 17.31802	00 59 09.74	-12 13 21.3	18.5	704	2003 SB ₂₂₀	2003 10 13.45656	07 47 00.83	+18 39 24.2	17.8 R 926
2003 SS ₂₁₅	2003 09 17.33012	00 59 09.43	-12 13 28.1	18.6	704	2003 SB ₂₂₀	2003 10 13.45913	07 47 01.25	+18 39 23.2	17.4 R 926
2003 SS ₂₁₅	2003 09 17.34293	00 59 09.11	-12 13 38.2	18.4	704	2003 SB ₂₂₀	2003 10 13.46155	07 47 01.64	+18 39 22.7	17.3 R 926
2003 SS ₂₁₅	2003 09 17.35521	00 59 08.85	-12 13 44.4	18.2	704	2003 SF ₂₂₀	2003 10 17.09216	23 26 12.10	-00 20 45.9	19.8 V 691
2003 SS ₂₁₅	2003 10 01.24327	00 51 54.11	-14 16 18.2	18.1 R	699	2003 SF ₂₂₀	2003 10 17.12025	23 26 11.36	-00 20 55.7	19.9 V 691
2003 SS ₂₁₅	2003 10 01.25995	00 51 53.36	-14 16 25.1	699		2003 SF ₂₂₀	2003 10 17.15336	23 26 10.50	-00 21 07.1	19.8 V 691
2003 SS ₂₁₅	2003 10 01.27663	00 51 52.64	-14 16 32.2	699		2003 SA ₂₂₁	2003 10 16.21203	00 51 01.91	+09 38 31.1	19.7 V 691
2003 SS ₂₁₅										

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2003 SB224	2003 09 27.38827	03 32 19.12	+23 55 00.9	19.3	704	2003 SQ225	2003 09 17.44894	01 51 19.07	+07 46 41.5	19.3	644
2003 SB224	2003 09 27.40145	03 32 19.09	+23 55 07.5	19.2	704	2003 SQ225	2003 09 17.45598	01 51 18.91	+07 46 40.5	19.0	644
2003 SB224	2003 09 27.41529	03 32 19.02	+23 55 14.4	19.4	704	2003 SQ225	2003 09 17.46022	01 51 18.76	+07 46 40.2	19.1	644
2003 SB224	2003 09 29.34675	03 32 11.51	+24 10 34.6	19.4 R	699	2003 SQ225	2003 09 17.46729	01 51 18.60	+07 46 39.5	19.2	644
2003 SB224	2003 09 29.36009	03 32 11.41	+24 10 41.0		699	2003 SQ225	2003 09 17.47867	01 51 18.28	+07 46 38.5	19.1	644
2003 SB224	2003 09 29.37347	03 32 11.35	+24 10 48.4		699	2003 SQ225	2003 09 20.30403	01 49 57.66	+07 41 48.8	18.4	704
2003 SB224	2003 09 29.38678	03 32 11.22	+24 10 55.4		699	2003 SQ225	2003 09 20.31650	01 49 57.26	+07 41 47.9	18.7	704
2003 SB224	2003 10 05.37115	03 30 46.86	+24 56 17.3	19.4	704	2003 SQ225	2003 09 20.32927	01 49 56.84	+07 41 45.8	18.9	704
2003 SB224	2003 10 05.38593	03 30 46.53	+24 56 22.8	19.9	704	2003 SQ225	2003 09 20.34188	01 49 56.45	+07 41 44.8	19.0	704
2003 SB224	2003 10 05.39995	03 30 46.21	+24 56 29.2	19.3	704	2003 SQ225	2003 09 20.35425	01 49 56.04	+07 41 43.2	19.0	704
2003 SB224	2003 10 05.41671	03 30 45.83	+24 56 36.9	20.0	704	2003 SQ225	2003 09 20.37344	01 49 55.40	+07 41 41.1	18.8 R	699
2003 SB224	2003 10 05.43214	03 30 45.41	+24 56 43.0	19.7	704	2003 SQ225	2003 09 20.38681	01 49 54.96	+07 41 40.1		699
2003 ST224	2003 09 27.32635	01 48 32.05	+02 25 09.4	19.8 R	683	2003 SQ225	2003 09 20.40014	01 49 54.51	+07 41 38.0		699
2003 ST224	2003 09 27.33976	01 48 31.49	+02 25 08.5	20.0 R	683	2003 SQ225	2003 09 20.41351	01 49 54.06	+07 41 36.6		699
2003 ST224	2003 09 27.35309	01 48 30.75	+02 25 03.9	20.6 R	683	2003 SQ225	2003 10 14.35511	01 32 13.63	+06 37 08.3	18.3 R	699
2003 ST224	2003 09 28.23984	01 47 50.03	+02 21 59.6	19.5	704	2003 SQ225	2003 10 14.37501	01 32 12.51	+06 37 02.5		699
2003 ST224	2003 09 28.25277	01 47 49.51	+02 21 56.5	19.9	704	2003 SQ225	2003 10 14.39489	01 32 11.42	+06 36 59.4		699
2003 ST224	2003 09 28.26529	01 47 48.94	+02 21 53.8	19.6	704	2003 SQ225	2003 10 14.41466	01 32 10.37	+06 36 55.6		699
2003 ST224	2003 09 28.27798	01 47 48.27	+02 21 50.4	20.0	704	2003 SQ225	2003 10 16.29280	01 30 31.09	+06 31 07.3	18.7 V	691
2003 ST224	2003 09 28.29098	01 47 47.66	+02 21 48.5	19.8	704	2003 SQ225	2003 10 16.32045	01 30 29.57	+06 31 02.2	18.7 V	691
2003 ST224	2003 10 04.30232	01 42 42.79	+02 00 34.8	19.0 R	683	2003 SQ225	2003 10 16.34818	01 30 28.03	+06 30 57.0	18.7 V	691
2003 ST224	2003 10 04.31571	01 42 41.98	+02 00 33.0	20.3 R	683	2003 SR225	2003 09 20.30403	01 50 16.34	+07 42 34.0	18.1	704
2003 ST224	2003 10 04.32911	01 42 41.29	+02 00 29.4	21.1 R	683	2003 SR225	2003 09 20.31650	01 50 16.07	+07 42 34.5	18.7	704
2003 ST224	2003 10 16.20008	01 31 13.03	+01 22 52.4	18.1	644	2003 SR225	2003 09 20.32927	01 50 15.79	+07 42 34.2	19.0	704
2003 ST224	2003 10 16.27935	01 31 08.11	+01 22 39.6	18.0	644	2003 SR225	2003 09 20.35425	01 50 15.17	+07 42 35.7	18.9	704
2003 ST224	2003 10 16.34541	01 31 03.98	+01 22 29.2	18.0	644	2003 SR225	2003 10 14.34931	01 34 03.54	+07 19 53.5	18.7 R	699
2003 SB225	2003 10 14.35180	02 10 34.59	+09 12 52.6	19.0 R	699	2003 SR225	2003 10 14.36914	01 34 02.34	+07 19 51.2		699
2003 SB225	2003 10 14.37167	02 10 33.53	+09 12 48.2		699	2003 SR225	2003 10 14.38904	01 34 01.29	+07 19 50.8		699
2003 SB225	2003 10 14.39157	02 10 32.33	+09 12 44.9		699	2003 SR225	2003 10 14.40889	01 34 00.04	+07 19 48.7		699
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2003 SD225	2003 10 14.34268	02 09 14.90	+12 48 00.1	19.3 R	699	2003 SE226	2003 10 14.36416	02 17 52.19	+10 19 42.1		699
2003 SD225	2003 10 14.36249	02 09 13.91	+12 47 55.5		699	2003 SE226	2003 10 14.38404	02 17 51.36	+10 19 32.5		699
2003 SD225	2003 10 14.38239	02 09 12.92	+12 47 53.9		699	2003 SE226	2003 10 14.40393	02 17 50.56	+10 19 20.7		699
2003 SD225	2003 10 14.40227	02 09 11.97	+12 47 51.7		699	2003 SF226	2003 10 14.34437	02 10 38.20	+11 34 43.5	18.7 R	699
2003 SH225	2003 10 15.37845	01 19 28.43	+08 14 33.7	18.5	644	2003 SF226	2003 10 14.36416	02 10 37.02	+11 34 39.8		699
2003 SH225	2003 10 15.40265	01 19 27.13	+08 14 28.3	18.6	644	2003 SF226	2003 10 14.38404	02 10 35.91	+11 34 37.3		699
2003 SH225	2003 10 15.43213	01 19 25.55	+08 14 21.8	18.6	644	2003 SF226	2003 10 14.40393	02 10 34.74	+11 34 36.5		699
2003 SH225	2003 10 16.28714	01 18 41.48	+08 11 11.7	19.2 V	691	2003 SJ226	2003 10 14.34351	02 20 00.17	+13 33 58.3	18.8 R	699
2003 SH225	2003 10 16.31504	01 18 39.97	+08 11 05.5	19.1 V	691	2003 SJ226	2003 10 14.36333	02 19 59.41	+13 33 46.4		699
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2003 SK225	2003 09 16.44794	01 46 16.52	+11 59 23.3	20.2 V	691	2003 SP226	2003 10 14.34685	01 37 29.87	+10 49 23.3	19.0 R	699
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2003 SK225	2003 09 17.46304	01 45 42.56	+11 59 23.5	19.7	644	2003 SP226	2003 10 14.38652	01 37 28.03	+10 49 07.1		699
2003 SK225	2003 09 17.47440	01 45 42.17	+11 59 23.4	19.5	644	2003 SP226	2003 10 14.40642	01 37 27.10	+10 48 58.7		699
2003 SK225	2003 09 17.48572	01 45 41.76	+11 59 23.2	19.7	644	2003 SU226	2003 09 19.48068	01 51 10.79	+07 59 15.9	20.4 V	691
2003 SK225	2003 10 16.27607	01 23 17.27	+11 19 41.4	20.1 V	691	2003 SU226	2003 09 19.49434	01 51 10.21	+07 59 17.7	20.6 V	691
2003 SK225	2003 10 16.30410	01 23 15.76	+11 19 37.3	20.1 V	691	2003 SU226	2003 09 19.50808	01 51 09.63	+07 59 19.5	20.6 V	691
2003 SK225	2003 10 16.33203	01 23 14.25	+11 19 33.5	20.1 V	691	2003 SU226	2003 10 14.34850	01 27 32.91	+08 38 06.4	19.0 R	699
2003 SL225	2003 10 14.34850	01 24 47.18	+08 54 49.2	18.7 R	699	2003 SU226	2003 10 14.36829	01 27 31.38	+08 38 06.9		699
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2003 SM225	2003 10 14.35594	01 28 17.43	+05 10 16.2	18.6 R	699	2003 SW226	2003 09 17.47440	01 49 55.85	+12 26 34.1	19.7	644
2003 SM225	2003 10 14.37585	01 28 16.54	+05 10 05.1		699	2003 SW226	2003 09 17.48572	01 49 55.58	+12 26 29.8	20.1	644
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2003 SM225	2003 10 16.30085	01 26 56.08	+04 54 26.3	19.4 V	691	2003 SW226	2003 09 18.50744	01 49 30.76	+12 20 15.7	20.4 V	691
2003 SM225	2003 10 16.32882	01 26 54.86	+04 54 12.8	19.0 V	691	2003 SW226	2003 09 29.31821	01 44 06.53	+11 06 18.3	20.0	704
2003 SM225	2003 10 16.35630	01 26 53.66	+04 53 59.4	18.8 V	691	2003 SW226	2003 09 29.33147	01 44 06.03	+11 06 13.6	20.3	704
2003 SN225	2003 10 16.29828	01 22 41.99	+05 43 44.3	19.7 V	691	2003 SW226	2003 09 29.34483	01 44 05.50	+11 06 08.6	20.5	704
2003 SN225	2003 10 16.32618	01 22 40.66	+05 43 36.9	19.6 V	691	2003 SF227	2003 10 17.10846	23 16 08.59	+05 48 51.5	22.2 V	691
2003 SN225	2003 10 16.35366	01 22 39.33	+05 43 29.6	19.7 V	691	2003 SF227	2003 10 17.14254	23 16 07.52	+05 48 51.2	21.6 V	691
2003 SO225	2003 09 17.43762	01 46 58.94	+07 42 48.4	19.3	644	2003 SF227	2003 10 17.16939	23 16 06.66	+05 48 57.7	21.6 V	691
2003 SO225	2003 09 17.44894	01 46 58.69	+07 42 47.2	19.2	644	2003 SM227	2003 09 17.46588	01 38 19.15	+15 02 49.0	19.8	644
2003 SO225	2003 09 17.45598	01 46 58.50	+07 42 46.7	19.4	644	2003 SM227	2003 09 17.47726	01 38 19.01	+15 02 43.7	19.4	644
2003 SO225	2003 09 17.46022	01 46 58.44	+07 42 46.5	19.4	644	2003 SM227	2003 09 17.48854	01 38 18.83	+15 02 39.4	19.8	644
2003 SO225	2003 09 17.46729	01 46 58.27	+07 42 46.1	19.1	644	2003 SM227	2003 09 19.38167	01 37 51.98	+14 48 22.3	19.6 R	699
2003 SO225	2003 09 17.47867	01 46 58.03	+07 42 44.8	19.1	644	2003 SM227	2003 09 19.39490	01 37 51.86	+14 48 16.3		699
2003 SO225	2003 09 20.31562	01 45 58.57	+07 38 15.1	19.2	704	2003 SM227	2003 09 19.40828	01 37 51.58	+14 48 09.5		699
2003 SO225	2003 09 20.32850	01 45 58.27	+07 38 13.9	19.1	704	2003 SM227	2003 09 19.42151	01 37 51.36	+14 48 02.5		699
2003 SO225	2003 09 20.34100	01 45 57.82	+07 38 12.8	19.3	704	2003 SM227	2003 10 16.28425	01 22 58.34	+09 45 27.2	19.2 V	691
2003 SO225	2003 09 20.37344	01 45 57.09	+07 38 08.4	19.2 R	699	2003 SM227	2003 10 16.31214	01 22 57.05	+09 45 04.4	19.4 V	691
2003 SO225	2003 09 20.38681	01 45 56.80	+07 38 06.9		699	2003 SM227	2003 10 16.				

2003 SN ₂₂₈	2003 09 18.30551	00 15 09.86	+02 40 44.0	20.0 V	691	2003 SO ₂₃₂	2003 10 14.35511	01 43 20.67	+06 19 05.9	18.7 R	699
2003 SN ₂₂₈	2003 09 18.33263	00 15 08.69	+02 40 31.0	20.1 V	691	2003 SO ₂₃₂	2003 10 14.37501	01 43 19.53	+06 19 03.0		699
2003 SN ₂₂₈	2003 09 18.36013	00 15 07.48	+02 40 17.9	20.0 V	691	2003 SO ₂₃₂	2003 10 14.39489	01 43 18.55	+06 19 00.7		699
2003 SN ₂₂₈	2003 09 29.22904	00 07 14.67	+01 09 29.9	18.9	704	2003 SO ₂₃₂	2003 10 14.41466	01 43 17.56	+06 18 59.4		699
2003 SN ₂₂₈	2003 09 29.24178	00 07 14.05	+01 09 23.3	20.1	704	2003 SS ₂₃₂	2003 10 04.30995	01 57 30.84	+02 02 53.4	19.7 R	683
2003 SN ₂₂₈	2003 09 29.25489	00 07 13.46	+01 09 16.5	19.7	704	2003 SS ₂₃₂	2003 10 04.32334	01 57 30.16	+02 02 50.7	20.2 R	683
2003 SN ₂₂₈	2003 09 29.26758	00 07 12.88	+01 09 10.8	19.9	704	2003 SS ₂₃₂	2003 10 04.33674	01 57 29.62	+02 02 45.6	20.6 R	683
2003 SN ₂₂₈	2003 10 01.17883	00 05 48.74	+00 52 47.5	19.4 R	699	2003 SB ₂₃₃	2003 09 19.30252	01 06 49.74	+01 12 54.2	19.0	704
2003 SN ₂₂₈	2003 10 01.19376	00 05 47.99	+00 52 41.6		699	2003 SB ₂₃₃	2003 09 19.33923	01 06 48.35	+01 12 40.3	19.5	704
2003 SN ₂₂₈	2003 10 01.20877	00 05 47.24	+00 52 32.2		699	2003 SB ₂₃₃	2003 09 19.35143	01 06 47.78	+01 12 36.4	19.5	704
2003 SN ₂₂₈	2003 10 01.22376	00 05 46.55	+00 52 26.3		699	2003 SB ₂₃₃	2003 09 28.25881	01 00 44.06	+00 13 30.5	19.1 R	699
2003 SN ₂₂₈	2003 09 18.41973	00 19 27.47	+02 33 54.1	19.3	644	2003 SB ₂₃₃	2003 09 28.27209	01 00 43.46	+00 13 24.2		699
2003 SP ₂₂₈	2003 09 18.44566	00 19 26.22	+02 33 39.6	19.4	644	2003 SB ₂₃₃	2003 09 28.28542	01 00 42.78	+00 13 19.4		699
2003 SP ₂₂₈	2003 09 18.46652	00 19 25.23	+02 33 28.5	19.0	644	2003 SB ₂₃₃	2003 09 28.29877	01 00 42.27	+00 13 13.9		699
2003 SP ₂₂₈	2003 09 29.22904	00 10 54.88	+00 50 48.8	19.4	704	2003 SB ₂₃₃	2003 10 01.17129	00 58 32.83	-00 06 05.3	18.8 R	699
2003 SP ₂₂₈	2003 09 29.25489	00 10 53.65	+00 50 34.1	20.1	704	2003 SB ₂₃₃	2003 10 01.18627	00 58 32.11	-00 06 11.0		699
2003 SP ₂₂₈	2003 09 29.26758	00 10 53.03	+00 50 24.6	20.2	704	2003 SB ₂₃₃	2003 10 01.20123	00 58 31.46	-00 06 18.0		699
2003 SP ₂₂₈	2003 09 29.28005	00 10 52.35	+00 50 18.9	20.1	704	2003 SB ₂₃₃	2003 10 01.21627	00 58 30.71	-00 06 23.5		699
2003 SP ₂₂₈	2003 10 01.17883	00 09 22.35	+00 32 14.3	19.4 R	699	2003 SC ₂₃₃	2003 09 18.47520	01 08 40.16	-01 39 27.2	19.3	644
2003 SP ₂₂₈	2003 10 01.19376	00 09 21.68	+00 32 02.7		699	2003 SC ₂₃₃	2003 09 18.49679	01 08 39.11	-01 39 30.5	19.4	644
2003 SP ₂₂₈	2003 10 01.20877	00 09 21.00	+00 31 55.5		699	2003 SC ₂₃₃	2003 09 18.51807	01 08 38.05	-01 39 33.8	19.5	644
2003 SP ₂₂₈	2003 10 01.22376	00 09 20.24	+00 31 47.6		699	2003 SC ₂₃₃	2003 09 28.26293	01 00 12.23	-02 04 12.3	19.3 R	699
2003 SQ ₂₂₈	2003 09 18.40295	00 22 48.02	+01 51 00.9	20.0 V	691	2003 SC ₂₃₃	2003 09 28.27623	01 00 11.55	-02 04 13.8		699
2003 SQ ₂₂₈	2003 09 18.43012	00 22 46.69	+01 50 55.4	20.1 V	691	2003 SC ₂₃₃	2003 09 28.28959	01 00 10.74	-02 04 15.6		699
2003 SQ ₂₂₈	2003 09 18.45813	00 22 45.31	+01 50 49.8	20.1 V	691	2003 SC ₂₃₃	2003 09 28.30293	01 00 09.92	-02 04 17.3		699
2003 SQ ₂₂₈	2003 09 29.22963	00 13 57.35	+01 13 13.0	19.5	704	2003 SC ₂₃₃	2003 10 02.26712	00 56 28.96	-02 13 32.3	19.8 V	691
2003 SQ ₂₂₈	2003 09 29.22975	00 13 57.36	+01 13 12.0	19.4	704	2003 SC ₂₃₃	2003 10 02.29316	00 56 27.44	-02 13 35.8	19.8 V	691
2003 SQ ₂₂₈	2003 09 29.24228	00 13 56.71	+01 13 09.5	20.1	704	2003 SC ₂₃₃	2003 10 02.31924	00 56 25.93	-02 13 39.2	19.9 V	691
2003 SQ ₂₂₈	2003 09 29.24240	00 13 56.69	+01 13 09.8	19.7	704	2003 SG ₂₃₃	2003 09 18.47664	01 10 11.84	+01 28 25.1	18.5	644
2003 SQ ₂₂₈	2003 09 29.25538	00 13 56.04	+01 13 07.1	19.9	704	2003 SG ₂₃₃	2003 09 18.49821	01 10 11.04	+01 28 12.0	18.7	644
2003 SQ ₂₂₈	2003 09 29.25551	00 13 56.01	+01 13 07.6	19.7	704	2003 SG ₂₃₃	2003 09 18.51953	01 10 10.25	+01 27 59.1	18.6	644
2003 SQ ₂₂₈	2003 09 29.26808	00 13 55.35	+01 13 04.9	19.4	704	2003 SG ₂₃₃	2003 09 28.25881	01 03 30.67	-00 13 17.0	18.9 R	699
2003 SQ ₂₂₈	2003 09 29.26820	00 13 55.28	+01 13 03.3	20.1	704	2003 SG ₂₃₃	2003 09 28.27209	01 03 30.05	-00 13 25.2		699
2003 SQ ₂₂₈	2003 09 29.28055	00 13 54.81	+01 13 03.1	19.4	704	2003 SG ₂₃₃	2003 09 28.28542	01 03 29.29	-00 13 33.5		699
2003 SQ ₂₂₈	2003 10 01.17800	00 12 21.64	+01 06 24.8	19.0 R	699	2003 SG ₂₃₃	2003 09 28.29877	01 03 28.67	-00 13 42.7		699
2003 SQ ₂₂₈	2003 10 01.19292	00 12 20.92	+01 06 20.5		699	2003 SG ₂₃₃	2003 10 02.26712	01 00 19.63	-00 54 40.3	19.3 V	691
2003 SQ ₂₂₈	2003 10 01.20790	00 12 20.24	+01 06 16.5		699	2003 SG ₂₃₃	2003 10 02.29316	01 00 18.27	-00 54 56.4	19.0 V	691
2003 SQ ₂₂₈	2003 10 01.22293	00 12 19.39	+01 06 14.1		699	2003 SG ₂₃₃	2003 10 02.31924	01 00 16.91	-00 55 12.1	19.2 V	691
2003 ST ₂₂₈	2003 10 16.38478	01 54 39.28	+09 03 40.9	19.3 V	691	2003 SH ₂₃₃	2003 09 19.27951	01 10 26.38	+01 02 54.8	19.5	644
2003 ST ₂₂₈	2003 10 16.41560	01 54 37.77	+09 03 29.0	19.0 V	691	2003 SH ₂₃₃	2003 09 19.34323	01 10 23.94	+01 02 18.8	19.4	644
2003 ST ₂₂₈	2003 10 16.44330	01 54 36.58	+09 03 15.9	19.4 V	691	2003 SH ₂₃₃	2003 09 19.40591	01 10 21.56	+01 01 43.8	19.5	644
2003 SV ₂₂₈	2003 09 21.44599	02 44 06.15	+16 44 10.0	18.9 R	699	2003 SH ₂₃₃	2003 09 28.25881	01 04 19.84	-00 23 10.8	19.6 R	699
2003 SV ₂₂₈	2003 09 21.45931	02 44 06.15	+16 44 14.1		699	2003 SH ₂₃₃	2003 09 28.27209	01 04 19.25	-00 23 17.5		699
2003 SV ₂₂₈	2003 09 21.47264	02 44 06.11	+16 44 18.1		699	2003 SH ₂₃₃	2003 09 28.28542	01 04 18.57	-00 23 27.2		699
2003 SV ₂₂₈	2003 09 21.48600	02 44 06.03	+16 44 21.8		699	2003 SH ₂₃₃	2003 09 28.29877	01 04 17.90	-00 23 34.6		699
2003 SV ₂₂₈	2003 09 29.29687	02 42 41.70	+17 21 11.0	18.9	704	2003 SH ₂₃₃	2003 10 02.26712	01 01 11.47	-01 01 07.9	20.1 V	691
2003 SV ₂₂₈	2003 09 29.31074	02 42 41.39	+17 21 14.4	19.4	704	2003 SH ₂₃₃	2003 10 02.29316	01 01 10.12	-01 01 22.4	20.0 V	691
2003 SV ₂₂₈	2003 09 29.32416	02 42 41.05	+17 21 17.5	19.2	704	2003 SH ₂₃₃	2003 10 02.31924	01 01 08.78	-01 01 36.9	20.2 V	691
2003 SV ₂₂₈	2003 09 29.33746	02 42 40.75	+17 21 21.2	18.8	704	2003 SO ₂₃₃	2003 09 28.23557	01 05 00.47	+01 02 31.5	20.5 R	333
2003 SV ₂₂₈	2003 09 29.35049	02 42 40.45	+17 21 24.9	19.1	704	2003 SO ₂₃₃	2003 09 28.25382	01 04 59.50	+01 02 30.0	20.7 R	333
2003 SV ₂₂₈	2003 10 02.42549	02 41 26.99	+17 33 46.9	19.3 V	691	2003 SO ₂₃₃	2003 09 28.25881	01 04 59.30	+01 02 28.6	19.9 R	699
2003 SV ₂₂₈	2003 10 02.45625	02 41 26.06	+17 33 53.7	19.2 V	691	2003 SO ₂₃₃	2003 09 28.27205	01 04 58.58	+01 02 29.5	20.6 R	333
2003 SV ₂₂₈	2003 10 02.48223	02 41 25.26	+17 33 59.6	19.3 V	691	2003 SO ₂₃₃	2003 09 28.27209	01 04 58.51	+01 02 28.7		699
2003 SU ₂₂₉	2003 10 16.38478	01 59 51.65	+09 18 52.6	21.2 V	691	2003 SO ₂₃₃	2003 09 28.28542	01 04 57.93	+01 02 26.8		699
2003 SU ₂₂₉	2003 10 16.41560	01 59 49.74	+09 18 50.6	20.8 V	691	2003 SO ₂₃₃	2003 09 28.29877	01 04 57.18	+01 02 29.3		699
2003 SU ₂₂₉	2003 10 16.44330	01 59 48.04	+09 18 48.7	21.0 V	691	2003 SO ₂₃₃	2003 10 01.17129	01 02 26.78	+01 00 03.4	19.4 R	699
2003 SM ₂₃₁	2003 09 17.26543	23 58 41.42	-07 10 14.8	18.6	644	2003 SO ₂₃₃	2003 10 01.18627	01 02 26.15	+01 00 01.3		699
2003 SM ₂₃₁	2003 09 17.34388	23 58 37.81	-07 11 10.2	18.6	644	2003 SO ₂₃₃	2003 10 01.20123	01 02 25.20	+01 00 00.3		699
2003 SM ₂₃₁	2003 09 17.40779	23 58 34.90	-07 11 55.2	18.5	644	2003 SO ₂₃₃	2003 10 01.21627	01 02 24.47	+00 59 59.0		699
2003 SM ₂₃₁	2003 09 21.30629	23 55 42.11	-07 57 18.1	19.2 V	691	2003 SQ ₂₃₃	2003 09 02.31034	01 20 54.75	+01 27 38.0	18.6	704
2003 SM ₂₃₁	2003 09 21.33268	23 55 40.85	-07 57 36.3	19.3 V	691	2003 SQ ₂₃₃	2003 09 02.34516	01 20 54.39	+01 27 28.5	19.6	704
2003 SM ₂₃₁	2003 09 21.35927	23 55 39.61	-07 57 54.5	19.3 V	691	2003 SQ ₂₃₃	2003 09 02.35674	01 20 54.31	+01 27 25.5	20.1	704
2003 SM ₂₃₁	2003 09 21.45275	23 55 35.48	-07 58 59.4	19.9	608	2003 SQ ₂₃₃	2003 09 09.52734	01 19 22.20	+00 54 55.8	20.4	608
2003 SM ₂₃₁	2003 09 21.46334	23 55 34.95	-07 59 06.1	20.4	608	2003 SQ ₂₃₃	2003 09 09.53792	01 19 22.02	+00 54 52.1	19.8	608
2003 SM ₂₃₁	2003 09 21.47430	23 55 34.43	-07 59 13.5	19.8	608	2003 SQ ₂₃₃	2003 09 09.54872	01 19 21.69	+00 54 49.3	20.3	608
2003 SO ₂₃₁	2003 09 17.26295	00 14 11.43	-06 50 54.5	18.8	644	2003 SQ ₂₃₃	2003 09 19.30358	01 14 34.93	+00 00 25.1	18.2	704
2003 SO ₂₃₁	2003 09 17.33995	00 14 07.42	-06 51 28.6	18.8	644	2003 SQ ₂₃₃	2003 09 19.31603	01 14 34.35	+00 00 20.8	18.7	704
2003 SO ₂₃₁	2003 09 17.40251	00 14 04.16	-06 51 56.4	18.9	644	2003 SQ ₂₃₃	2003 09 19.32813	01 14 33.87	+00 00 15.4	18.6	704
2003 SO ₂₃₁	2003 09 18.28993	00 13 20.20	-06 58 30.4	19.2	704	2003 SQ ₂₃₃	2003 09 19.34025	01 14 33.37	+00 00 12.6	18.7	704
2003 SO ₂₃₁	2003 09 18.30184	00 13 19.58	-06								

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2003 SV ₂₃₄	2003 10 14.35180	02 11 22.19	+07 57 09.3	18.8 R	699	2003 SQ ₂₃₆	2003 09 18.44473	00 29 27.10	+04 45 48.0	19.8 V	691
2003 SV ₂₃₄	2003 10 14.37167	02 11 21.19	+07 57 02.4		699	2003 SQ ₂₃₆	2003 09 29.24267	00 18 36.03	+03 53 04.9	19.6	704
2003 SV ₂₃₄	2003 10 14.39157	02 11 20.24	+07 56 55.6		699	2003 SQ ₂₃₆	2003 09 29.25586	00 18 35.21	+03 53 00.3	19.8	704
2003 SV ₂₃₄	2003 10 14.41137	02 11 19.36	+07 56 47.9		699	2003 SQ ₂₃₆	2003 09 29.26845	00 18 34.47	+03 52 55.7	19.7	704
2003 SA ₂₃₅	2003 09 09.53903	01 19 22.65	+06 03 49.4	18.8	608	2003 SQ ₂₃₆	2003 09 29.28092	00 18 33.66	+03 52 53.1	20.0	704
2003 SA ₂₃₅	2003 09 09.54981	01 19 22.55	+06 03 45.1	18.7	608	2003 SQ ₂₃₆	2003 10 01.17717	00 16 41.02	+03 43 14.4	19.1 R	699
2003 SA ₂₃₅	2003 09 09.56054	01 19 22.40	+06 03 41.0	18.6	608	2003 SQ ₂₃₆	2003 10 01.19209	00 16 40.04	+03 43 12.3		699
2003 SA ₂₃₅	2003 09 19.30402	01 16 52.92	+04 49 32.6	18.0	704	2003 SQ ₂₃₆	2003 10 01.20707	00 16 39.14	+03 43 06.8		699
2003 SA ₂₃₅	2003 09 19.31651	01 16 52.57	+04 49 26.2	18.5	704	2003 SQ ₂₃₆	2003 10 01.22209	00 16 38.21	+03 43 02.7		699
2003 SA ₂₃₅	2003 09 19.32857	01 16 52.21	+04 49 19.2	18.7	704	2003 SR ₂₃₆	2003 08 30.42609	00 40 13.76	+05 36 19.3	20.3 V	691
2003 SA ₂₃₅	2003 09 19.34068	01 16 51.87	+04 49 13.4	18.1	704	2003 SR ₂₃₆	2003 08 30.44880	00 40 13.13	+05 36 15.6	20.4 V	691
2003 SA ₂₃₅	2003 09 19.35300	01 16 51.55	+04 49 07.5	18.0	704	2003 SR ₂₃₆	2003 08 30.47174	00 40 12.45	+05 36 12.2	20.5 V	691
2003 SA ₂₃₅	2003 09 19.39083	01 16 50.51	+04 48 48.8	17.8 R	699	2003 SR ₂₃₆	2003 09 18.38947	00 28 38.87	+04 27 12.4	19.8 V	691
2003 SA ₂₃₅	2003 09 19.40413	01 16 50.12	+04 48 42.6		699	2003 SR ₂₃₆	2003 09 18.41658	00 28 37.65	+04 27 05.0	19.8 V	691
2003 SA ₂₃₅	2003 09 19.41741	01 16 49.78	+04 48 35.4		699	2003 SR ₂₃₆	2003 09 18.44473	00 28 36.37	+04 26 57.3	19.8 V	691
2003 SA ₂₃₅	2003 09 19.43062	01 16 49.38	+04 48 29.0		699	2003 SR ₂₃₆	2003 09 29.23045	00 20 22.70	+03 34 52.7	18.9	704
2003 SA ₂₃₅	2003 09 21.44723	01 15 56.39	+04 30 48.9	18.0	644	2003 SR ₂₃₆	2003 09 29.24295	00 20 22.09	+03 34 49.4	19.4	704
2003 SA ₂₃₅	2003 09 21.47365	01 15 55.57	+04 30 34.6	17.4	644	2003 SR ₂₃₆	2003 09 29.25611	00 20 21.45	+03 34 45.0	19.6	704
2003 SA ₂₃₅	2003 09 21.49524	01 15 54.92	+04 30 23.0	17.2	644	2003 SR ₂₃₆	2003 09 29.26869	00 20 20.80	+03 34 40.8	19.7	704
2003 SA ₂₃₅	2003 09 30.36831	01 10 52.41	+03 06 40.0	17.7 V	691	2003 SR ₂₃₆	2003 09 29.28120	00 20 20.20	+03 34 37.2	19.4	704
2003 SA ₂₃₅	2003 09 30.39492	01 10 51.27	+03 06 24.4	17.6 V	691	2003 SR ₂₃₆	2003 10 01.17717	00 18 52.24	+03 25 09.3	19.4 R	699
2003 SA ₂₃₅	2003 09 30.42579	01 10 49.96	+03 06 06.2	18.3 V	691	2003 SR ₂₃₆	2003 10 01.19209	00 18 51.49	+03 25 03.4		699
2003 SA ₂₃₅	2003 10 05.27484	01 07 31.71	+02 18 38.7	17.6 R	683	2003 SR ₂₃₆	2003 10 01.20707	00 18 50.88	+03 24 59.5		699
2003 SA ₂₃₅	2003 10 05.28823	01 07 31.12	+02 18 30.0	17.3 R	683	2003 SR ₂₃₆	2003 10 01.22209	00 18 50.10	+03 24 53.6		699
2003 SA ₂₃₅	2003 10 05.30164	01 07 30.45	+02 18 22.8	17.5 R	683	2003 SR ₂₃₆	2003 10 02.24621	00 18 02.68	+03 19 47.6	20.2 V	291
2003 SB ₂₃₅	2003 09 30.25092	23 42 13.89	+09 01 22.0	19.6	704	2003 SR ₂₃₆	2003 10 02.24991	00 18 02.50	+03 19 46.6	20.2 V	291
2003 SB ₂₃₅	2003 09 30.26424	23 42 13.13	+09 01 19.3	19.7	704	2003 SR ₂₃₆	2003 10 02.25371	00 18 02.31	+03 19 45.3	19.9 V	291
2003 SB ₂₃₅	2003 09 30.27712	23 42 12.41	+09 01 17.2	20.0	704	2003 ST ₂₃₆	2003 09 27.26345	00 19 50.93	+02 19 46.9	20.5 R	683
2003 SB ₂₃₅	2003 09 30.29031	23 42 11.69	+09 01 15.6	20.1	704	2003 ST ₂₃₆	2003 09 27.27613	00 19 50.32	+02 19 37.1	21.4 R	683
2003 SB ₂₃₅	2003 10 03.28202	23 39 39.41	+08 52 34.7	20.0 V	691	2003 ST ₂₃₆	2003 09 27.28946	00 19 49.61	+02 19 30.1	19.8 R	683
2003 SB ₂₃₅	2003 10 03.30980	23 39 37.95	+08 52 29.7	20.0 V	691	2003 SU ₂₃₆	2003 09 18.39743	00 29 08.17	+03 46 06.9	20.1 V	691
2003 SB ₂₃₅	2003 10 03.33707	23 39 36.51	+08 52 24.6	20.0 V	691	2003 SU ₂₃₆	2003 09 18.42464	00 29 06.85	+03 45 56.5	20.0 V	691
2003 SC ₂₃₅	2003 10 17.10586	23 23 32.67	-05 38 29.5	20.1 V	691	2003 SU ₂₃₆	2003 09 18.45282	00 29 05.47	+03 45 45.8	20.1 V	691
2003 SC ₂₃₅	2003 10 17.13997	23 23 31.69	-05 38 31.2	20.0 V	691	2003 SU ₂₃₆	2003 09 29.23045	00 20 18.75	+02 34 12.0	19.1	704
2003 SC ₂₃₅	2003 10 17.16652	23 23 30.94	-05 38 32.6	20.3 V	691	2003 SU ₂₃₆	2003 09 29.24295	00 20 18.11	+02 34 06.8	19.6	704
2003 SH ₂₃₅	2003 09 20.29671	00 26 37.34	+09 01 05.3	19.0	704	2003 SU ₂₃₆	2003 09 29.25611	00 20 17.42	+02 34 02.0	19.4	704
2003 SH ₂₃₅	2003 09 20.30918	00 26 36.77	+09 00 59.8	19.7	704	2003 SU ₂₃₆	2003 09 29.26869	00 20 16.75	+02 33 56.9	19.9	704
2003 SH ₂₃₅	2003 09 20.32167	00 26 36.20	+09 00 53.2	19.6	704	2003 SU ₂₃₆	2003 09 29.28120	00 20 16.18	+02 33 50.7	19.7	704
2003 SH ₂₃₅	2003 09 20.33441	00 26 35.53	+09 00 47.7	19.9	704	2003 SU ₂₃₆	2003 10 01.17717	00 18 42.65	+02 21 03.2	19.2 R	699
2003 SH ₂₃₅	2003 09 20.34695	00 26 34.93	+09 00 40.9	20.2	704	2003 SU ₂₃₆	2003 10 01.19209	00 18 41.95	+02 20 58.5		699
2003 SH ₂₃₅	2003 09 21.35010	00 25 50.90	+08 52 31.7	18.7	644	2003 SU ₂₃₆	2003 10 01.20707	00 18 41.12	+02 20 52.3		699
2003 SH ₂₃₅	2003 09 21.37650	00 25 49.66	+08 52 19.1	19.1	644	2003 SU ₂₃₆	2003 10 01.22209	00 18 40.40	+02 20 46.0		699
2003 SH ₂₃₅	2003 09 21.40530	00 25 48.30	+08 52 04.4	19.1	644	2003 SX ₂₃₆	2003 09 27.26622	00 21 13.12	+01 49 32.5	19.7 R	683
2003 SH ₂₃₅	2003 09 29.15770	00 19 53.85	+07 43 59.6	19.3 R	699	2003 SX ₂₃₆	2003 09 27.29297	00 21 11.55	+01 49 18.5	19.5 R	683
2003 SH ₂₃₅	2003 09 29.16604	00 19 53.45	+07 43 55.8		699	2003 SZ ₂₃₆	2003 09 17.41582	00 35 14.25	+01 38 43.2	20.3 V	691
2003 SH ₂₃₅	2003 09 29.17436	00 19 53.06	+07 43 50.3		699	2003 SZ ₂₃₆	2003 09 17.44309	00 35 13.06	+01 38 34.1	20.3 V	691
2003 SH ₂₃₅	2003 09 29.18268	00 19 52.60	+07 43 45.7		699	2003 SZ ₂₃₆	2003 09 17.47035	00 35 11.88	+01 38 25.1	21.1 V	691
2003 SH ₂₃₅	2003 09 29.23577	00 19 49.93	+07 43 17.6	19.4	704	2003 SZ ₂₃₆	2003 09 29.23095	00 26 19.22	+00 30 01.8	19.5	704
2003 SH ₂₃₅	2003 09 29.24838	00 19 49.34	+07 43 11.5	19.3	704	2003 SZ ₂₃₆	2003 09 29.24345	00 26 18.60	+00 29 57.5	20.0	704
2003 SH ₂₃₅	2003 09 29.26079	00 19 48.69	+07 43 04.6	19.4	704	2003 SZ ₂₃₆	2003 09 29.25663	00 26 17.97	+00 29 53.2	20.0	704
2003 SH ₂₃₅	2003 09 29.27323	00 19 48.05	+07 42 57.3	19.6	704	2003 SZ ₂₃₆	2003 09 29.26919	00 26 17.33	+00 29 49.4	20.4	704
2003 SH ₂₃₅	2003 10 15.36027	00 08 33.10	+05 13 32.7	18.9	644	2003 SZ ₂₃₆	2003 09 29.28169	00 26 16.72	+00 29 44.8	19.8	704
2003 SH ₂₃₅	2003 10 15.38125	00 08 32.34	+05 13 21.6	19.2	644	2003 SZ ₂₃₆	2003 10 01.17633	00 24 47.95	+00 18 40.9	19.5 R	699
2003 SH ₂₃₅	2003 10 15.40799	00 08 31.39	+05 13 07.5	19.3	644	2003 SZ ₂₃₆	2003 10 01.19126	00 24 47.15	+00 18 34.5		699
2003 SN ₂₃₅	2003 09 17.42237	01 36 54.77	+05 53 46.6	19.5	644	2003 SZ ₂₃₆	2003 10 01.20624	00 24 46.34	+00 18 31.0		699
2003 SN ₂₃₅	2003 09 17.43339	01 36 54.41	+05 53 45.6	19.0	644	2003 SZ ₂₃₆	2003 10 01.22127	00 24 45.67	+00 18 25.3		699
2003 SN ₂₃₅	2003 09 17.44470	01 36 54.03	+05 53 43.8	19.1	644	2003 SB ₂₃₇	2003 09 29.23045	00 23 07.47	+02 47 51.7	19.3	704
2003 SN ₂₃₅	2003 09 19.39245	01 35 49.63	+05 49 59.8	19.0 R	699	2003 SB ₂₃₇	2003 09 29.24295	00 23 06.85	+02 47 49.4	19.3	704
2003 SN ₂₃₅	2003 09 19.40578	01 35 49.14	+05 49 57.8		699	2003 SB ₂₃₇	2003 09 29.25611	00 23 06.18	+02 47 46.9	19.9	704
2003 SN ₂₃₅	2003 09 19.41906	01 35 48.62	+05 49 56.2		699	2003 SB ₂₃₇	2003 09 29.26869	00 23 05.57	+02 47 44.4	20.2	704
2003 SN ₂₃₅	2003 09 19.43227	01 35 48.19	+05 49 54.6		699	2003 SB ₂₃₇	2003 09 29.28120	00 23 04.87	+02 47 42.1	19.6	704
2003 SN ₂₃₅	2003 10 14.33683	01 15 39.98	+04 41 18.8	18.3 R	699	2003 SB ₂₃₇	2003 10 01.17717	00 21 32.10	+02 41 34.8	19.1 R	699
2003 SN ₂₃₅	2003 10 14.35676	01 15 38.91	+04 41 14.2		699	2003 SB ₂₃₇	2003 10 01.19209	00 21 31.42	+02 41 31.3		699
2003 SN ₂₃₅	2003 10 14.37667	01 15 37.74	+04 41 10.8		699	2003 SB ₂₃₇	2003 10 01.20707	00 21 30.61	+02 41 28.5		699
2003 SN ₂₃₅	2003 10 14.39656	01 15 36.70	+04 41 06.2		699	2003 SB ₂₃₇	2003 10 01.22209	00 21 29.90	+02 41 25.5		699
2003 SP ₂₃₅	2003 09 17.36249	02 02 18.85	-07 27 58.6	18.2	704	2003 SJ ₂₃₇	2003 09 27.24525	23 53 33.16	+01 45 35.7	19.9 R	683
2003 SP ₂₃₅	2003 09 17.39012	02 02 17.42	-07 27 46.4	18.4	704	2003 SJ ₂₃₇	2003 09 27.25861	23 53 32.54	+01 45 28.6	21.0 R	683
2003 SP ₂₃₅	2003 09 17.40261	02 02 16.82	-07 27 41.6	18.4	704	2003 SJ ₂₃₇	2003 09 27.27193	23 53 31.86	+01 45 21.2	21.2 R	683
2003 SP ₂₃₅	2003 09 17.41496	02 02 16.12	-07 27 36.5	18.3	704	2003 SM ₂₃₇	2003 09 27.26926	00 28 13.55	+02 05 46.4	19.4 R	683
2003 SP ₂₃₅	2003 09 18.55452	02 01 21.44	-07 19 22.3	19.6	608	2003 SM ₂₃₇					

2003 SZ ₂₃₇	2003 10 05.56812	01 54 12.01	+12 12 15.0	21.0	608	2003 SM ₂₄₄	2003 10 17.16743	00 32 40.62	+03 13 49.8	18.5	704
2003 SZ ₂₃₇	2003 10 05.57877	01 54 11.38	+12 12 16.4	19.9	608	2003 SM ₂₄₄	2003 10 17.21973	00 32 38.84	+03 13 14.3	19.3	704
2003 SZ ₂₃₇	2003 10 05.58969	01 54 10.79	+12 12 16.8	20.2	608	2003 SM ₂₄₄	2003 10 17.23580	00 32 38.23	+03 13 04.7	19.1	704
2003 SZ ₂₃₇	2003 10 14.34601	01 45 16.29	+12 24 21.4	18.6 R	699	2003 SU ₂₄₄	2003 10 04.22832	23 56 43.99	+02 10 22.3	19.8 R	683
2003 SZ ₂₃₇	2003 10 14.36582	01 45 14.89	+12 24 22.6		699	2003 SU ₂₄₄	2003 10 04.24171	23 56 43.34	+02 10 16.2	21.4 R	683
2003 SZ ₂₃₇	2003 10 14.38571	01 45 13.48	+12 24 22.8		699	2003 SU ₂₄₄	2003 10 04.25514	23 56 42.64	+02 10 09.2	20.0 R	683
2003 SZ ₂₃₇	2003 10 14.40560	01 45 12.29	+12 24 24.4		699	2003 SU ₂₄₄	2003 10 05.22616	23 55 55.11	+02 01 37.1	21.0 R	683
2003 SJ ₂₃₈	2003 09 18.27517	23 58 40.52	+02 00 50.7	19.0 R	683	2003 SU ₂₄₄	2003 10 05.23957	23 55 54.50	+02 01 30.9	20.2 R	683
2003 SJ ₂₃₈	2003 09 18.28856	23 58 39.70	+02 00 55.4	19.4 R	683	2003 SU ₂₄₄	2003 10 05.25295	23 55 53.80	+02 01 24.1	21.5 R	683
2003 SJ ₂₃₈	2003 09 18.30195	23 58 38.63	+02 01 01.1	20.5 R	683	2003 SW ₂₄₄	2003 10 04.23238	00 03 45.97	+02 21 25.2	20.5 R	683
2003 SJ ₂₃₈	2003 09 19.26985	23 57 30.11	+02 06 28.9	19.3 R	683	2003 SW ₂₄₄	2003 10 04.24579	00 03 45.11	+02 21 22.8	20.7 R	683
2003 SJ ₂₃₈	2003 09 19.28216	23 57 29.20	+02 06 32.6	19.5 R	683	2003 SW ₂₄₄	2003 10 04.25920	00 03 44.22	+02 21 21.5	21.1 R	683
2003 SJ ₂₃₈	2003 09 19.29555	23 57 28.14	+02 06 38.0	19.4 R	683	2003 SX ₂₄₄	2003 09 27.25432	00 06 10.76	+01 44 30.2	20.7 R	683
2003 SJ ₂₃₈	2003 09 19.29646	23 57 28.14	+02 06 38.4	18.5	704	2003 SX ₂₄₄	2003 09 27.26772	00 06 10.01	+01 44 30.1	21.5 R	683
2003 SJ ₂₃₈	2003 09 19.30889	23 57 27.19	+02 06 41.9	19.0	704	2003 SX ₂₄₄	2003 09 27.28105	00 06 09.28	+01 44 28.8	21.1 R	683
2003 SJ ₂₃₈	2003 09 19.32118	23 57 26.29	+02 06 45.8	19.2	704	2003 SY ₂₄₄	2003 09 27.27022	00 08 59.72	+01 50 14.9	19.5 R	683
2003 SJ ₂₃₈	2003 09 19.33325	23 57 25.43	+02 06 50.4	19.0	704	2003 SY ₂₄₄	2003 09 27.28356	00 08 58.85	+01 50 07.0	20.6 R	683
2003 SJ ₂₃₈	2003 09 19.34544	23 57 24.49	+02 06 54.0	19.2	704	2003 SM ₂₄₅	2003 09 27.26161	00 14 58.63	+02 11 39.6	18.8 R	683
2003 SM ₂₃₈	2003 09 18.86231	23 54 28.46	+04 53 13.3	18.3 R	599	2003 SM ₂₄₅	2003 09 27.27502	00 14 57.87	+02 11 39.2	20.5 R	683
2003 SM ₂₃₈	2003 09 18.87236	23 54 27.96	+04 53 10.4	18.9 R	599	2003 SM ₂₄₅	2003 09 27.28837	00 14 56.91	+02 11 38.5	18.9 R	683
2003 SM ₂₃₈	2003 09 18.88273	23 54 27.46	+04 53 05.8	19.1 R	599	2003 SM ₂₄₅	2003 10 04.23397	00 07 56.54	+02 02 38.3	19.7 R	683
2003 SM ₂₃₈	2003 09 18.89278	23 54 26.99	+04 53 03.3	18.9 R	599	2003 SM ₂₄₅	2003 10 04.24737	00 07 55.67	+02 02 38.2	20.6 R	683
2003 SM ₂₃₈	2003 09 19.23197	23 54 11.00	+04 51 10.2	19.5 V	691	2003 SM ₂₄₅	2003 10 04.26077	00 07 54.92	+02 02 37.5	20.4 R	683
2003 SM ₂₃₈	2003 09 19.25891	23 54 09.68	+04 51 01.3	19.5 V	691	2003 SP ₂₄₅	2003 10 04.23725	00 09 38.79	+02 12 09.4	18.6 R	683
2003 SM ₂₃₈	2003 09 19.28651	23 54 08.32	+04 50 51.8	19.7 V	691	2003 SP ₂₄₅	2003 10 04.25063	00 09 38.28	+02 12 05.8	19.4 R	683
2003 SM ₂₃₈	2003 09 21.28965	23 52 33.58	+04 39 25.9	19.2	644	2003 SP ₂₄₅	2003 10 04.26406	00 09 37.51	+02 12 02.5	19.4 R	683
2003 SM ₂₃₈	2003 09 21.30975	23 52 32.56	+04 39 18.8	19.1	644	2003 SY ₂₄₄	2003 10 06.23282	00 08 08.81	+02 03 40.2	19.4 R	683
2003 SM ₂₃₈	2003 09 21.33148	23 52 31.52	+04 39 11.5	19.1	644	2003 SP ₂₄₅	2003 10 06.24621	00 08 08.14	+02 03 37.5	19.3 R	683
2003 SM ₂₃₈	2003 10 03.30137	23 43 21.52	+03 27 25.2	19.8 V	691	2003 SP ₂₄₅	2003 10 06.25962	00 08 07.62	+02 03 34.7	21.0 R	683
2003 SM ₂₃₈	2003 10 03.32879	23 43 20.29	+03 27 15.3	19.8 V	691	2003 SR ₂₄₅	2003 08 20.04546	00 38 28.36	+08 49 24.5	19.4 R	599
2003 SM ₂₃₈	2003 10 03.35728	23 43 19.02	+03 27 04.8	19.9 V	691	2003 SR ₂₄₅	2003 08 20.05852	00 38 28.20	+08 49 22.6	19.6 R	599
2003 SN ₂₃₈	2003 08 23.04249	00 11 12.57	+05 58 09.0	19.6 R	599	2003 SR ₂₄₅	2003 08 20.07160	00 38 28.03	+08 49 20.8	19.7 R	599
2003 SN ₂₃₈	2003 08 23.05385	00 11 12.27	+05 58 08.2	19.8 R	599	2003 SR ₂₄₅	2003 09 18.38945	00 22 40.27	+05 51 15.7	20.9	608
2003 SN ₂₃₈	2003 08 23.06390	00 11 12.03	+05 58 07.7	19.9 R	599	2003 SR ₂₄₅	2003 09 18.39220	00 22 39.81	+05 51 13.9	19.9 V	691
2003 SN ₂₃₈	2003 08 23.07529	00 11 11.71	+05 58 07.1	19.5 R	599	2003 SR ₂₄₅	2003 09 18.40013	00 22 39.74	+05 51 10.2	20.9	608
2003 SN ₂₃₈	2003 09 19.23197	23 54 10.91	+04 39 29.0	20.2 V	691	2003 SR ₂₄₅	2003 09 18.41108	00 22 39.20	+05 51 04.4	21.3	608
2003 SN ₂₃₈	2003 09 19.25891	23 54 09.66	+04 39 22.1	20.2 V	691	2003 SR ₂₄₅	2003 09 18.41925	00 22 38.41	+05 50 59.7	20.0 V	691
2003 SN ₂₃₈	2003 09 19.28651	23 54 08.36	+04 39 14.9	20.4 V	691	2003 SR ₂₄₅	2003 09 18.44746	00 22 36.97	+05 50 44.5	20.0 V	691
2003 SN ₂₃₈	2003 09 21.28965	23 52 37.97	+04 30 20.8	19.8	644	2003 SR ₂₄₅	2003 09 21.34870	00 20 11.83	+05 24 38.1	19.3	644
2003 SN ₂₃₈	2003 09 21.30975	23 52 37.03	+04 30 15.6	19.7	644	2003 SR ₂₄₅	2003 09 21.37509	00 20 10.45	+05 24 23.6	19.3	644
2003 SN ₂₃₈	2003 09 21.33148	23 52 36.01	+04 30 09.2	19.6	644	2003 SR ₂₄₅	2003 09 21.40390	00 20 08.91	+05 24 07.8	19.5	644
2003 SN ₂₃₈	2003 10 03.30137	23 43 55.49	+03 34 19.9	20.5 V	691	2003 SR ₂₄₅	2003 10 01.17717	00 11 44.73	+03 51 34.0	19.0 R	699
2003 SN ₂₃₈	2003 10 03.32879	23 43 54.32	+03 34 12.3	20.3 V	691	2003 SR ₂₄₅	2003 10 01.19209	00 11 43.95	+03 51 25.7		699
2003 SN ₂₃₈	2003 10 03.35728	23 43 53.12	+03 34 04.2	20.5 V	691	2003 SR ₂₄₅	2003 10 01.20707	00 11 43.06	+03 51 16.9		699
2003 SP ₂₃₈	2003 09 18.86141	23 56 03.22	+05 34 32.0	19.6 R	599	2003 SR ₂₄₅	2003 10 01.22209	00 11 42.30	+03 51 07.6		699
2003 SP ₂₃₈	2003 09 18.87146	23 56 02.69	+05 34 28.2	19.3 R	599	2003 ST ₂₄₅	2003 09 18.41970	00 26 26.67	+04 49 14.4	19.9	608
2003 SP ₂₃₈	2003 09 18.88183	23 56 02.12	+05 34 22.4	18.7 R	599	2003 ST ₂₄₅	2003 09 18.42993	00 26 26.16	+04 49 08.9	20.5	608
2003 SP ₂₃₈	2003 09 18.89188	23 56 01.59	+05 34 18.2	18.8 R	599	2003 ST ₂₄₅	2003 09 18.44014	00 26 25.66	+04 49 03.4	20.6	608
2003 SP ₂₃₈	2003 09 19.23197	23 55 43.71	+05 31 28.9	19.4 V	691	2003 ST ₂₄₅	2003 09 19.29958	00 25 43.75	+04 41 38.9	19.4	704
2003 SP ₂₃₈	2003 09 19.25891	23 55 42.23	+05 31 15.5	19.9 V	691	2003 ST ₂₄₅	2003 09 19.31204	00 25 43.08	+04 41 31.6	19.3	704
2003 SP ₂₃₈	2003 09 19.28651	23 55 40.70	+05 31 01.5	19.6 V	691	2003 ST ₂₄₅	2003 09 19.33616	00 25 41.84	+04 41 20.0	19.6	704
2003 SP ₂₃₈	2003 09 21.28823	23 53 55.35	+05 14 05.3	19.2	644	2003 ST ₂₄₅	2003 09 19.34840	00 25 41.16	+04 41 13.1	19.3	704
2003 SP ₂₃₈	2003 09 21.30833	23 53 54.23	+05 13 55.0	18.7	644	2003 ST ₂₄₅	2003 10 04.56446	00 13 02.55	+02 25 17.7	19.9	608
2003 SP ₂₃₈	2003 09 21.33008	23 53 53.03	+05 13 43.8	18.7	644	2003 ST ₂₄₅	2003 10 04.57517	00 13 02.04	+02 25 11.9	20.3	608
2003 SP ₂₃₈	2003 10 03.30137	23 43 52.85	+03 29 24.3	19.9 V	691	2003 ST ₂₄₅	2003 10 04.58573	00 13 01.52	+02 25 07.0	20.3	608
2003 SP ₂₃₈	2003 10 03.32879	23 43 51.52	+03 29 10.0	19.5 V	691	2003 SX ₂₄₅	2003 09 18.41860	00 26 27.48	+02 02 14.0	20.4	608
2003 SP ₂₃₈	2003 10 03.35728	23 43 50.16	+03 28 55.3	19.4 V	691	2003 SX ₂₄₅	2003 09 18.42884	00 26 26.97	+02 02 11.3	20.8	608
2003 SS ₂₃₈	2003 09 03.38091	00 09 54.11	+05 40 38.9	19.6	704	2003 SX ₂₄₅	2003 09 18.43914	00 26 26.38	+02 02 09.2	20.6	608
2003 SS ₂₃₈	2003 09 03.39268	00 09 53.67	+05 40 36.8	19.6	704	2003 SX ₂₄₅	2003 09 22.27842	00 23 18.45	+01 46 09.2	19.7 R	683
2003 SS ₂₃₈	2003 09 03.40451	00 09 53.21	+05 40 34.2	19.8	704	2003 SX ₂₄₅	2003 09 22.29181	00 23 17.67	+01 46 05.9	20.4 R	683
2003 SS ₂₃₈	2003 09 17.24366	00 00 08.05	+04 38 50.0	18.0	644	2003 SX ₂₄₅	2003 09 22.30519	00 23 16.98	+01 46 01.1	19.6 R	683
2003 SS ₂₃₈	2003 09 17.30679	00 00 04.74	+04 38 28.6	19.0	644	2003 SX ₂₄₅	2003 10 01.17800	00 15 35.59	+01 06 49.3	18.9 R	699
2003 SS ₂₃₈	2003 09 17.37463	00 00 01.16	+04 38 05.0	18.1	644	2003 SX ₂₄₅	2003 10 01.19292	00 15 34.78	+01 06 46.4		699
2003 SS ₂₃₈	2003 09 19.23197	23 58 28.55	+04 27 08.2	19.5 V	691	2003 SX ₂₄₅	2003 10 01.20790	00 15 33.99	+01 06 41.6		699
2003 SS ₂₃₈	2003 09 19.25891	23 58 27.10	+04 26 58.5	18.9 V	691	2003 SX ₂₄₅	2003 10 01.22293	00 15 33.14	+01 06 38.0		699
2003 SS ₂₃₈	2003 09 19.28651	23 58 25.61	+04 26 48.6	18.7 V	691	2003 SF ₂₄₆	2003 10 16.16453	00 02 08.00	+04 07 16.7	20.1 R	644
2003 SS ₂₃₈	2003 09 19.29703	23 58 24.93	+04 26 45.6	18.0	704	2003 SF ₂₄₆	2003 10 16.22728	00 02 02.68	+04 07 45.8	19.5 R	644
2003 SS ₂₃₈	2003 09 19.30944	23 58 24.26	+04 26 41.0	18.9	704	2003 SF ₂₄₆	2003 10 16.29689	00 01 56.70	+04 08 18.1	19.6 R	644
2003 SS ₂₃₈	2003 09 19.32174	23 58 23.56	+04 26 37.4								

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2003 SP ₂₄₆	2003 10 06.56569	00 49 39.96	+07 12 25.8	19.6	608	2003 SC ₂₄₇	2003 09 20.33457	01 12 05.77	+07 15 50.3	19.8	608
2003 SQ ₂₄₆	2003 09 20.03051	01 07 02.92	+07 21 31.0	18.4 R	599	2003 SC ₂₄₇	2003 09 20.33834	01 12 05.23	+07 15 48.9	18.9	704
2003 SQ ₂₄₆	2003 09 20.03968	01 07 02.58	+07 21 28.8	18.5 R	599	2003 SC ₂₄₇	2003 09 20.34485	01 12 05.39	+07 15 49.0	20.0	608
2003 SQ ₂₄₆	2003 09 20.04882	01 07 02.22	+07 21 26.6	18.4 R	599	2003 SC ₂₄₇	2003 09 20.35104	01 12 04.71	+07 15 46.7	19.4	704
2003 SQ ₂₄₆	2003 09 20.05799	01 07 01.86	+07 21 24.4	18.3 R	599	2003 SC ₂₄₇	2003 09 20.35580	01 12 04.94	+07 15 46.9	19.8	608
2003 SQ ₂₄₆	2003 09 20.29983	01 06 53.05	+07 20 26.7	18.6	704	2003 SC ₂₄₇	2003 09 30.35532	01 04 44.63	+06 41 15.8	19.0 V	691
2003 SQ ₂₄₆	2003 09 20.31234	01 06 52.58	+07 20 23.8	18.9	704	2003 SC ₂₄₇	2003 09 30.38141	01 04 43.28	+06 41 09.6	18.6 V	691
2003 SQ ₂₄₆	2003 09 20.32509	01 06 52.10	+07 20 19.8	19.1	704	2003 SC ₂₄₇	2003 09 30.40804	01 04 41.88	+06 41 03.2	18.9 V	691
2003 SQ ₂₄₆	2003 09 20.32995	01 06 52.10	+07 20 19.8	20.0	608	2003 SC ₂₄₇	2003 10 15.37007	00 51 47.46	+05 37 27.0	18.0	644
2003 SQ ₂₄₆	2003 09 20.33748	01 06 51.60	+07 20 17.7	19.0	704	2003 SC ₂₄₇	2003 10 15.39103	00 51 46.35	+05 37 21.5	18.3	644
2003 SQ ₂₄₆	2003 09 20.34018	01 06 51.71	+07 20 16.8	20.2	608	2003 SC ₂₄₇	2003 10 15.42265	00 51 44.66	+05 37 13.8	18.0	644
2003 SQ ₂₄₆	2003 09 20.35017	01 06 51.05	+07 20 14.4	19.1	704	2003 SD ₂₄₇	2003 09 19.38836	01 10 26.32	+07 57 34.8	19.3 R	699
2003 SQ ₂₄₆	2003 09 20.35062	01 06 51.30	+07 20 14.4	20.5	608	2003 SD ₂₄₇	2003 09 19.40160	01 10 25.72	+07 57 33.1		699
2003 SQ ₂₄₆	2003 09 21.43384	01 06 09.94	+07 15 46.2	18.8	644	2003 SD ₂₄₇	2003 09 19.41495	01 10 25.16	+07 57 30.0		699
2003 SQ ₂₄₆	2003 09 21.46023	01 06 08.87	+07 15 39.4	18.4	644	2003 SD ₂₄₇	2003 09 19.42815	01 10 24.59	+07 57 29.2		699
2003 SQ ₂₄₆	2003 09 21.48532	01 06 07.88	+07 15 33.1	18.7	644	2003 SD ₂₄₇	2003 09 21.44339	01 09 03.37	+07 51 06.9	19.5	644
2003 SQ ₂₄₆	2003 10 01.16955	00 59 22.41	+06 31 08.9	18.5 R	699	2003 SD ₂₄₇	2003 09 21.47083	01 09 02.16	+07 51 01.2	19.8	644
2003 SQ ₂₄₆	2003 10 01.18465	00 59 21.81	+06 31 04.3		699	2003 SD ₂₄₇	2003 09 21.49240	01 09 01.25	+07 50 57.1	19.7	644
2003 SQ ₂₄₆	2003 10 01.19958	00 59 21.00	+06 30 59.9		699	2003 SD ₂₄₇	2003 09 30.35532	01 02 25.09	+07 18 41.2	19.7 V	691
2003 SQ ₂₄₆	2003 10 01.21459	00 59 20.41	+06 30 55.8		699	2003 SD ₂₄₇	2003 09 30.38141	01 02 23.81	+07 18 34.9	19.8 V	691
2003 ST ₂₄₆	2003 10 16.89177	00 49 38.85	+00 09 04.5	18.6 R	106	2003 SD ₂₄₇	2003 09 30.40804	01 02 22.50	+07 18 28.6	19.7 V	691
2003 ST ₂₄₆	2003 10 16.90980	00 49 38.43	+00 08 57.5	18.2 R	106	2003 SH ₂₄₇	2003 09 17.29635	01 16 48.87	+08 06 22.6	19.2	644
2003 ST ₂₄₆	2003 10 16.92037	00 49 38.04	+00 08 51.2	18.9 R	106	2003 SH ₂₄₇	2003 09 17.32213	01 16 47.92	+08 06 15.7	19.1	644
2003 SU ₂₄₆	2003 09 17.29495	01 10 01.49	+05 13 45.6	19.2	644	2003 SH ₂₄₇	2003 09 17.36681	01 16 46.28	+08 06 04.7	19.0	644
2003 SU ₂₄₆	2003 09 17.32073	01 10 00.57	+05 13 41.5	19.3	644	2003 SH ₂₄₇	2003 09 19.38836	01 15 34.41	+07 57 15.1	19.2 R	699
2003 SU ₂₄₆	2003 09 17.36536	01 09 58.93	+05 13 34.6	19.3	644	2003 SH ₂₄₇	2003 09 19.40160	01 15 33.92	+07 57 11.5		699
2003 SU ₂₄₆	2003 09 19.38999	01 08 45.84	+05 08 12.4	19.2 R	699	2003 SH ₂₄₇	2003 09 19.41495	01 15 33.44	+07 57 07.8		699
2003 SU ₂₄₆	2003 09 19.40327	01 08 45.23	+05 08 10.6		699	2003 SH ₂₄₇	2003 09 19.42815	01 15 32.97	+07 57 04.0		699
2003 SU ₂₄₆	2003 09 19.41659	01 08 44.74	+05 08 07.9		699	2003 SH ₂₄₇	2003 09 30.35532	01 07 59.56	+07 02 10.2	19.6 V	691
2003 SU ₂₄₆	2003 09 19.42980	01 08 44.32	+05 08 05.4		699	2003 SH ₂₄₇	2003 09 30.38141	01 07 58.33	+07 02 01.8	19.6 V	691
2003 SU ₂₄₆	2003 10 01.16955	01 00 37.16	+04 31 54.5	18.9 R	699	2003 SH ₂₄₇	2003 09 30.40804	01 07 57.07	+07 01 52.2	19.3 V	691
2003 SU ₂₄₆	2003 10 01.18465	01 00 36.50	+04 31 51.6		699	2003 SH ₂₄₇	2003 10 15.37007	00 56 11.93	+05 36 58.2	19.1	644
2003 SU ₂₄₆	2003 10 01.19958	01 00 35.77	+04 31 49.6		699	2003 SH ₂₄₇	2003 10 15.39103	00 56 10.92	+05 36 51.1	19.0	644
2003 SU ₂₄₆	2003 10 01.21459	01 00 35.15	+04 31 46.5		699	2003 SH ₂₄₇	2003 10 15.42265	00 56 09.40	+05 36 40.2	19.1	644
2003 SU ₂₄₆	2003 10 15.36868	00 49 44.76	+03 44 39.4	18.8	644	2003 SJ ₂₄₇	2003 09 17.29495	01 17 59.86	+08 15 15.6	19.9	644
2003 SU ₂₄₆	2003 10 15.38963	00 49 43.79	+03 44 35.6	19.0	644	2003 SJ ₂₄₇	2003 09 17.32073	01 17 58.94	+08 15 10.5	19.7	644
2003 SU ₂₄₆	2003 10 15.42125	00 49 42.33	+03 44 29.3	19.0	644	2003 SJ ₂₄₇	2003 09 17.36536	01 17 57.36	+08 15 00.7	19.6	644
2003 SU ₂₄₆	2003 10 17.18140	00 48 23.71	+03 38 58.9	19.7 V	291	2003 SJ ₂₄₇	2003 09 19.38836	01 16 46.88	+08 07 41.5	19.5 R	699
2003 SU ₂₄₆	2003 10 17.20440	00 48 22.64	+03 38 54.7	19.6 V	291	2003 SJ ₂₄₇	2003 09 19.40160	01 16 46.49	+08 07 38.1		699
2003 SU ₂₄₆	2003 10 17.22826	00 48 21.54	+03 38 50.4	20.1 V	291	2003 SJ ₂₄₇	2003 09 19.41495	01 16 45.90	+08 07 35.3		699
2003 SX ₂₄₆	2003 09 17.29495	01 11 12.75	+05 10 55.5	19.1	644	2003 SJ ₂₄₇	2003 09 19.42815	01 16 45.35	+08 07 32.3		699
2003 SX ₂₄₆	2003 09 17.32073	01 11 11.80	+05 10 43.3	18.9	644	2003 SJ ₂₄₇	2003 09 21.44723	01 15 30.89	+07 59 48.0	19.4	644
2003 SX ₂₄₆	2003 09 17.36536	01 11 10.14	+05 10 23.0	18.9	644	2003 SJ ₂₄₇	2003 09 21.47365	01 15 29.88	+07 59 41.7	19.4	644
2003 SX ₂₄₆	2003 09 19.39083	01 09 57.09	+04 54 34.3	18.9 R	699	2003 SJ ₂₄₇	2003 09 21.49524	01 15 29.04	+07 59 36.6	19.7	644
2003 SX ₂₄₆	2003 09 19.40413	01 09 56.55	+04 54 29.3		699	2003 SJ ₂₄₇	2003 09 30.35532	01 09 22.66	+07 21 19.2	20.4 V	691
2003 SX ₂₄₆	2003 09 19.41741	01 09 56.09	+04 54 22.3		699	2003 SJ ₂₄₇	2003 09 30.38141	01 09 21.46	+07 21 12.1	20.3 V	691
2003 SX ₂₄₆	2003 09 19.43062	01 09 55.60	+04 54 14.0		699	2003 SJ ₂₄₇	2003 09 30.40804	01 09 20.25	+07 21 04.5	19.9 V	691
2003 SX ₂₄₆	2003 09 21.43773	01 08 37.62	+04 38 04.5	19.1	644	2003 SL ₂₄₇	2003 09 17.29635	01 16 23.86	+06 11 04.2	19.4	644
2003 SX ₂₄₆	2003 09 21.46166	01 08 36.60	+04 37 52.8	19.0	644	2003 SL ₂₄₇	2003 09 17.32213	01 16 22.92	+06 10 57.8	19.3	644
2003 SX ₂₄₆	2003 09 21.48672	01 08 35.55	+04 37 40.6	19.0	644	2003 SL ₂₄₇	2003 09 17.36681	01 16 21.31	+06 10 46.6	19.4	644
2003 SX ₂₄₆	2003 09 28.25799	01 03 39.45	+03 40 17.1	19.6 R	699	2003 SL ₂₄₇	2003 09 20.33403	01 14 34.43	+05 58 04.9	21.0	608
2003 SX ₂₄₆	2003 09 28.27128	01 03 38.85	+03 40 12.4		699	2003 SL ₂₄₇	2003 09 20.34431	01 14 33.97	+05 58 01.8	20.6	608
2003 SX ₂₄₆	2003 09 28.28458	01 03 38.15	+03 40 03.4		699	2003 SL ₂₄₇	2003 09 20.35478	01 14 33.58	+05 57 58.9	20.3	608
2003 SX ₂₄₆	2003 09 28.29793	01 03 37.42	+03 39 56.5		699	2003 SL ₂₄₇	2003 09 21.44339	01 13 52.09	+05 53 07.6	19.5	644
2003 SX ₂₄₆	2003 10 01.17042	01 01 20.72	+03 14 56.2	19.0 R	699	2003 SL ₂₄₇	2003 09 21.47083	01 13 50.99	+05 53 00.5	19.2	644
2003 SX ₂₄₆	2003 10 01.18546	01 01 19.87	+03 14 49.7		699	2003 SL ₂₄₇	2003 09 21.49240	01 13 50.14	+05 52 54.6	19.3	644
2003 SX ₂₄₆	2003 10 01.20041	01 01 19.17	+03 14 40.5		699	2003 SL ₂₄₇	2003 10 15.37007	00 56 34.96	+03 56 55.9	18.8	644
2003 SY ₂₄₆	2003 10 01.21542	01 01 18.48	+03 14 34.3		699	2003 SL ₂₄₇	2003 10 15.39103	00 56 34.02	+03 56 50.0	18.9	644
2003 SY ₂₄₆	2003 09 17.29635	01 16 39.62	+05 01 31.3	18.8	644	2003 SL ₂₄₇	2003 10 15.42265	00 56 32.60	+03 56 40.9	19.1	644
2003 SY ₂₄₆	2003 09 17.32213	01 16 38.44	+05 01 28.2	18.7	644	2003 SM ₂₄₇	2003 09 19.39083	01 15 45.79	+05 42 41.2	19.0 R	699
2003 SY ₂₄₆	2003 09 17.36681	01 16 36.39	+05 01 22.6	18.8	644	2003 SM ₂₄₇	2003 09 19.40413	01 15 45.29	+05 42 37.1		699
2003 SY ₂₄₆	2003 09 19.31560	01 15 09.59	+04 57 01.5	19.4	704	2003 SM ₂₄₇	2003 09 19.41741	01 15 44.73	+05 42 34.0		699
2003 SY ₂₄₆	2003 09 19.32770	01 15 09.07	+04 56 59.5	19.4	704	2003 SM ₂₄₇	2003 09 19.43062	01 15 44.15	+05 42 32.0		699
2003 SY ₂₄₆	2003 09 19.33981	01 15 08.57	+04 56 58.5	18.8	704	2003 SM ₂₄₇	2003 09 30.36316	01 07 29.65	+04 54 31.0	19.7 V	691
2003 SY ₂₄₆	2003 09 19.35197	01 15 07.89	+04 56 55.7	19.6	704	2003 SM ₂₄₇	2003 09 30.38976	01 07 28.30	+04 54 23.5	19.8 V	691
2003 SY ₂₄₆	2003 09 19.39083	01 15 05.94	+04 56 50.3	18.6 R	699	2003 SM ₂₄₇	2003 09 30.42070	01 07 26.74	+04 54 14.8	19.6 V	691
2003 SY ₂₄₆	2003 09 19.40413	01 15 05.32	+04 56 48.3		699	2003 SM ₂₄₇	2003 10 01.16955	01 06 50.39	+04 50 44.7	18.8 R	699
2003 SY ₂₄₆	2003 09 19.41741	01 15 04.57	+04 56 47.6		699	2003 SM ₂₄₇	2003 10 01.18465	01 06 49.58	+04 50 41.1		699
2003 SY ₂₄₆	2003 09 19.43062	01 15 03.94	+04 56 44.2		699	2003 SM ₂₄₇	2003 10 01.19958	01 06 48.85	+04 50 35.1		699
2003 SY ₂₄₆	2003 10 01.16955	01 04 21.43	+04 22 23.0								

2003 SR ₂₄₇	2003 10 17.19243	01 04 19.76	+04 03 25.6	18.9 V	291	2003 SY ₂₄₈	2003 10 15.97990	01 14 22.15	+03 18 30.1	18.9 V	2	012
2003 SR ₂₄₇	2003 10 17.21543	01 04 18.67	+04 03 17.4	18.8 V	291	2003 SY ₂₄₈	2003 10 15.98449	01 14 21.96	+03 18 28.3	19.2 V	2	012
2003 SR ₂₄₇	2003 10 17.23929	01 04 17.51	+04 03 08.8	18.6 V	291	2003 SY ₂₄₈	2003 10 15.98981	01 14 21.69	+03 18 26.9	18.9 V	2	012
2003 SV ₂₄₇	2003 10 14.33767	01 12 11.10	+08 32 23.4	18.5 R	699	2003 SY ₂₄₈	2003 10 15.99409	01 14 21.45	+03 18 25.4	19.0 V	2	012
2003 SV ₂₄₇	2003 10 14.35758	01 12 10.07	+08 32 13.3		699	2003 SA ₂₄₉	2003 09 16.42277	01 38 29.14	+12 12 59.3	20.1 V		691
2003 SV ₂₄₇	2003 10 14.37747	01 12 09.09	+08 32 04.2		699	2003 SA ₂₄₉	2003 09 16.45063	01 38 28.48	+12 12 49.6	20.0 V		691
2003 SV ₂₄₇	2003 10 14.39736	01 12 08.00	+08 31 55.4		699	2003 SA ₂₄₉	2003 09 16.47812	01 38 27.82	+12 12 39.8	20.6 V		691
2003 SV ₂₄₇	2003 10 15.37845	01 11 18.53	+08 24 20.8	18.3	644	2003 SA ₂₄₉	2003 10 01.35413	01 30 15.57	+10 22 37.4	20.3 V		691
2003 SV ₂₄₇	2003 10 15.40265	01 11 17.26	+08 24 10.0	18.4	644	2003 SA ₂₄₉	2003 10 01.38068	01 30 14.32	+10 22 23.1	19.6 V		691
2003 SV ₂₄₇	2003 10 15.43213	01 11 15.72	+08 23 56.2	18.4	644	2003 SA ₂₄₉	2003 10 01.40684	01 30 13.15	+10 22 09.4	19.6 V		691
2003 SE ₂₄₈	2003 09 20.03442	01 05 18.19	+04 53 14.3	18.9 R	599	2003 SA ₂₄₉	2003 10 02.29844	01 29 34.73	+10 14 17.2	19.0		704
2003 SE ₂₄₈	2003 09 20.04356	01 05 17.79	+04 53 11.1	19.0 R	599	2003 SA ₂₄₉	2003 10 02.33536	01 29 32.90	+10 13 56.2	19.3		704
2003 SE ₂₄₈	2003 09 20.05271	01 05 17.38	+04 53 07.6	19.0 R	599	2003 SA ₂₄₉	2003 10 02.34767	01 29 32.42	+10 13 49.9	19.2		704
2003 SE ₂₄₈	2003 09 20.06186	01 05 16.99	+04 53 04.2	19.3 R	599	2003 SA ₂₄₉	2003 10 03.56219	01 28 38.25	+10 02 54.3	21.0		608
2003 SE ₂₄₈	2003 09 21.43773	01 04 18.52	+04 44 39.0	19.3	644	2003 SA ₂₄₉	2003 10 03.57360	01 28 37.64	+10 02 48.3	20.4		608
2003 SE ₂₄₈	2003 09 21.46166	01 04 17.44	+04 44 31.0	19.4	644	2003 SA ₂₄₉	2003 10 03.58408	01 28 37.18	+10 02 42.2	20.9		608
2003 SE ₂₄₈	2003 09 21.48672	01 04 16.25	+04 44 20.4	18.8	644	2003 SA ₂₄₉	2003 10 14.33767	01 19 57.33	+08 19 14.0	18.5 R		699
2003 SE ₂₄₈	2003 09 28.25799	00 58 53.51	+03 59 30.3	19.0 R	699	2003 SA ₂₄₉	2003 10 14.35758	01 19 56.27	+08 19 01.7			699
2003 SE ₂₄₈	2003 09 28.27128	00 58 52.83	+03 59 24.9		699	2003 SA ₂₄₉	2003 10 14.37747	01 19 55.23	+08 18 49.6			699
2003 SE ₂₄₈	2003 09 28.28458	00 58 52.00	+03 59 18.7		699	2003 SA ₂₄₉	2003 10 14.39736	01 19 54.04	+08 18 38.4			699
2003 SE ₂₄₈	2003 09 28.29793	00 58 51.26	+03 59 13.3		699	2003 SA ₂₄₉	2003 10 15.37845	01 19 04.79	+08 08 52.2	18.5		644
2003 SE ₂₄₈	2003 10 01.17212	00 56 20.71	+03 39 06.4	19.1 R	699	2003 SA ₂₄₉	2003 10 15.40265	01 19 03.51	+08 08 37.8	18.4		644
2003 SE ₂₄₈	2003 10 01.18710	00 56 19.85	+03 39 01.7		699	2003 SA ₂₄₉	2003 10 15.43213	01 19 01.98	+08 08 20.0	18.4		644
2003 SE ₂₄₈	2003 10 01.20208	00 56 19.03	+03 38 53.4		699	2003 SB ₂₄₉	2003 09 17.43762	01 43 06.55	+08 11 38.1	19.8		644
2003 SE ₂₄₈	2003 10 01.21710	00 56 18.31	+03 38 47.7		699	2003 SB ₂₄₉	2003 09 17.44894	01 43 06.31	+08 11 36.8	19.6		644
2003 SF ₂₄₈	2003 09 27.96181	00 56 46.92	+02 33 00.3		557	2003 SB ₂₄₉	2003 09 17.46022	01 43 06.10	+08 11 35.3	19.5		644
2003 SF ₂₄₈	2003 09 27.99954	00 56 45.04	+02 32 38.7		557	2003 SB ₂₄₉	2003 09 19.39327	01 42 26.16	+08 07 24.1	19.4 R		699
2003 SF ₂₄₈	2003 09 28.01400	00 56 44.24	+02 32 27.6	19.9 V	557	2003 SB ₂₄₉	2003 09 19.40660	01 42 25.80	+08 07 21.9			699
2003 SJ ₂₄₈	2003 09 20.31356	01 19 15.65	+08 49 36.0	19.8	704	2003 SB ₂₄₉	2003 09 19.41988	01 42 25.45	+08 07 20.0			699
2003 SJ ₂₄₈	2003 09 20.32630	01 19 15.03	+08 49 32.4	19.5	704	2003 SB ₂₄₉	2003 09 19.43310	01 42 25.11	+08 07 17.8			699
2003 SJ ₂₄₈	2003 09 20.33865	01 19 14.58	+08 49 28.2	19.5	704	2003 SB ₂₄₉	2003 09 28.31079	01 37 53.83	+07 41 02.7	19.5 V		691
2003 SJ ₂₄₈	2003 09 20.35136	01 19 13.98	+08 49 24.9	19.7	704	2003 SB ₂₄₉	2003 09 28.34156	01 37 52.56	+07 40 56.4	19.6 V		691
2003 SJ ₂₄₈	2003 09 21.44339	01 18 30.13	+08 43 29.1	19.3	644	2003 SB ₂₄₉	2003 09 28.39187	01 37 50.50	+07 40 45.6	20.4 V		691
2003 SJ ₂₄₈	2003 09 21.47083	01 18 28.94	+08 43 19.5	19.3	644	2003 SB ₂₄₉	2003 10 16.29548	01 23 30.16	+06 25 12.3	19.0 V		691
2003 SJ ₂₄₈	2003 09 21.49240	01 18 28.00	+08 43 12.5	19.4	644	2003 SB ₂₄₉	2003 10 16.32341	01 23 28.57	+06 25 04.7	18.8 V		691
2003 SO ₂₄₈	2003 09 17.42381	01 32 15.83	+11 42 35.1	18.8	644	2003 SB ₂₄₉	2003 10 16.35076	01 23 27.01	+06 24 57.5	18.9 V		691
2003 SO ₂₄₈	2003 09 17.43479	01 32 15.52	+11 42 30.2	19.2	644	2003 SG ₂₄₉	2003 10 15.93926	01 35 25.34	+06 11 31.8	18.6 V		049
2003 SO ₂₄₈	2003 09 17.44611	01 32 15.16	+11 42 25.4	19.2	644	2003 SG ₂₄₉	2003 10 15.95168	01 35 24.70	+06 11 27.9	18.4 V		049
2003 SO ₂₄₈	2003 09 19.38671	01 31 17.28	+11 27 30.7	19.5 R	699	2003 SG ₂₄₉	2003 10 15.96414	01 35 24.15	+06 11 24.1	18.7 V		049
2003 SO ₂₄₈	2003 09 19.39995	01 31 16.88	+11 27 25.2		699	2003 SJ ₂₄₉	2003 09 18.54702	01 55 32.72	+07 25 19.1	20.2		608
2003 SO ₂₄₈	2003 09 19.41326	01 31 16.34	+11 27 17.6		699	2003 SJ ₂₄₉	2003 09 18.55742	01 55 32.37	+07 25 19.6	20.0		608
2003 SO ₂₄₈	2003 09 19.42649	01 31 15.92	+11 27 12.2		699	2003 SJ ₂₄₉	2003 09 18.56783	01 55 32.06	+07 25 19.4	20.5		608
2003 SO ₂₄₈	2003 10 03.54942	01 22 17.78	+09 22 00.6	20.9	608	2003 SJ ₂₄₉	2003 09 20.31650	01 54 39.96	+07 25 09.9	19.4		704
2003 SO ₂₄₈	2003 10 03.55996	01 22 17.35	+09 21 54.8	20.8	608	2003 SJ ₂₄₉	2003 09 20.32927	01 54 39.57	+07 25 09.7	19.4		704
2003 SO ₂₄₈	2003 10 03.57090	01 22 16.84	+09 21 48.4	20.4	608	2003 SJ ₂₄₉	2003 09 20.34188	01 54 39.09	+07 25 11.0	19.4		704
2003 SO ₂₄₈	2003 10 16.00015	01 12 55.14	+07 18 01.6	19.2 R	2 012	2003 SJ ₂₄₉	2003 09 20.35425	01 54 38.64	+07 25 10.9	19.7		704
2003 SO ₂₄₈	2003 10 16.00340	01 12 55.00	+07 18 00.7	18.9 R	2 012	2003 SJ ₂₄₉	2003 09 20.37344	01 54 37.99	+07 25 08.2	18.9 R		699
2003 SO ₂₄₈	2003 10 16.00744	01 12 54.80	+07 17 58.1	18.9 R	2 012	2003 SJ ₂₄₉	2003 09 20.38681	01 54 37.55	+07 25 08.3			699
2003 SO ₂₄₈	2003 10 16.01288	01 12 54.54	+07 17 54.9	18.8 R	2 012	2003 SJ ₂₄₉	2003 09 20.40014	01 54 37.12	+07 25 09.4			699
2003 SO ₂₄₈	2003 10 16.02267	01 12 54.17	+07 17 48.9	18.7 R	2 012	2003 SJ ₂₄₉	2003 09 20.41351	01 54 36.66	+07 25 07.6			699
2003 SO ₂₄₈	2003 10 16.03961	01 12 53.36	+07 17 39.3	19.0 R	2 012	2003 SJ ₂₄₉	2003 09 30.31167	01 47 55.35	+07 18 42.0	19.4		704
2003 SU ₂₄₈	2003 09 17.38986	01 30 46.09	+08 42 32.1	19.4	644	2003 SJ ₂₄₉	2003 09 30.32495	01 47 54.63	+07 18 41.8	19.4		704
2003 SU ₂₄₈	2003 09 17.40059	01 30 45.82	+08 42 30.3	19.8	644	2003 SJ ₂₄₉	2003 09 30.33840	01 47 53.99	+07 18 41.8	19.7		704
2003 SU ₂₄₈	2003 09 17.41361	01 30 45.43	+08 42 27.9	19.6	644	2003 SJ ₂₄₉	2003 09 30.35137	01 47 53.32	+07 18 40.8	19.4		704
2003 SU ₂₄₈	2003 09 19.31074	01 29 51.96	+08 36 23.5	19.9 V	291	2003 SJ ₂₄₉	2003 10 14.35511	01 34 46.07	+06 59 31.9	18.4 R		699
2003 SU ₂₄₈	2003 09 19.31478	01 29 51.87	+08 36 22.6	19.7 V	291	2003 SJ ₂₄₉	2003 10 14.37501	01 34 44.75	+06 59 30.0			699
2003 SU ₂₄₈	2003 09 19.31876	01 29 51.70	+08 36 22.2	19.9 V	291	2003 SJ ₂₄₉	2003 10 14.39489	01 34 43.57	+06 59 28.8			699
2003 SU ₂₄₈	2003 09 19.38754	01 29 49.66	+08 36 08.8	19.9 R	699	2003 SJ ₂₄₉	2003 10 14.41466	01 34 42.31	+06 59 26.1			699
2003 SU ₂₄₈	2003 09 19.40079	01 29 49.17	+08 36 05.4		699	2003 SK ₂₄₉	2003 10 14.35511	01 42 52.19	+06 05 10.4	18.8 R		699
2003 SU ₂₄₈	2003 09 19.41410	01 29 48.68	+08 36 02.5		699	2003 SK ₂₄₉	2003 10 14.37501	01 42 51.25	+06 05 01.2			699
2003 SU ₂₄₈	2003 09 19.42732	01 29 48.32	+08 36 01.8		699	2003 SK ₂₄₉	2003 10 14.39489	01 42 50.36	+06 04 52.5			699
2003 SU ₂₄₈	2003 10 01.35942	01 22 39.61	+07 48 54.6	20.5 V	691	2003 SK ₂₄₉	2003 10 14.41466	01 42 49.40	+06 04 43.8			699
2003 SU ₂₄₈	2003 10 01.38584	01 22 38.48	+07 48 47.5	19.9 V	691	2003 SK ₂₄₉	2003 10 15.94362	01 41 43.07	+05 53 25.3	18.9 V		049
2003 SU ₂₄₈	2003 10 01.41205	01 22 37.36	+07 48 40.4	19.9 V	691	2003 SK ₂₄₉	2003 10 15.95605	01 41 42.49	+05 53 20.4	18.9 V		049
2003 SV ₂₄₈	2003 09 20.30217	01 31 40.68	+08 51 02.5	18.1	704	2003 SK ₂₄₉	2003 10 15.96850	01 41 41.92	+05 53 14.4	19.2 V		049
2003 SV ₂₄₈	2003 09 20.31466	01 31 40.26	+08 50 56.9	18.6	704	2003 SQ ₂₄₉	2003 09 18.57802	02 04 59.44	+10 53 54.8	19.9		608
2003 SV ₂₄₈	2003 09 20.32751	01 31 39.77	+08 50 50.6	18.5	704	2003 SQ ₂₄₉	2003 09 18.58863	02 04 59.19	+10 53 52.1	19.8		608
2003 SV ₂₄₈	2003 09 20.34001	01 31 39.34	+08 50 45.4	18.5	704	2003 SQ ₂₄₉ </						

2003 SQ ₂₅₀	2003 09 21.42445	03 16 22.10	+15 42 45.7	19.3	704	2003 SG ₂₅₇	2003 09 01.31595	00 32 48.06	-06 50 34.1	19.7	704
2003 SQ ₂₅₀	2003 10 16.52199	03 11 51.26	+18 20 12.1	19.2	608	2003 SG ₂₅₇	2003 09 01.32786	00 32 47.63	-06 50 33.6	18.9	704
2003 SQ ₂₅₀	2003 10 16.53249	03 11 50.77	+18 20 16.0	19.5	608	2003 SG ₂₅₇	2003 09 01.33975	00 32 47.23	-06 50 32.5	19.6	704
2003 SQ ₂₅₀	2003 10 16.54311	03 11 50.32	+18 20 18.7	19.2	608	2003 SG ₂₅₇	2003 09 17.27286	00 19 43.50	-06 33 30.6	18.8	644
2003 ST ₂₅₀	2003 10 16.54474	03 17 12.70	+17 49 52.7	20.7 R	608	2003 SG ₂₅₇	2003 09 17.35413	00 19 38.27	-06 33 23.8	18.9	644
2003 ST ₂₅₀	2003 10 16.55503	03 17 12.33	+17 49 54.8	20.0 R	608	2003 SG ₂₅₇	2003 09 17.41800	00 19 34.13	-06 33 17.4	18.5	644
2003 ST ₂₅₀	2003 10 16.56554	03 17 12.05	+17 49 58.3	20.0 R	608	2003 SG ₂₅₇	2003 09 20.33789	00 16 33.23	-06 28 39.0	18.7 R	699
2003 SW ₂₅₀	2003 10 14.33683	01 11 17.67	+05 42 25.0	19.1 R	699	2003 SG ₂₅₇	2003 09 20.34286	00 16 32.93	-06 28 39.5		699
2003 SW ₂₅₀	2003 10 14.35676	01 11 16.72	+05 42 20.9		699	2003 SG ₂₅₇	2003 09 20.34783	00 16 32.59	-06 28 38.2		699
2003 SW ₂₅₀	2003 10 14.37667	01 11 15.57	+05 42 18.0		699	2003 SG ₂₅₇	2003 09 20.35282	00 16 32.33	-06 28 38.7		699
2003 SW ₂₅₀	2003 10 14.39656	01 11 14.49	+05 42 12.8		699	2003 SG ₂₅₇	2003 10 03.40191	00 02 51.26	-05 54 47.8	20.7	608
2003 SW ₂₅₀	2003 10 15.37146	01 10 23.92	+05 38 41.9	18.8	644	2003 SG ₂₅₇	2003 10 03.41237	00 02 50.56	-05 54 45.1	21.1	608
2003 SW ₂₅₀	2003 10 15.37845	01 10 23.53	+05 38 40.5	18.8	644	2003 SG ₂₅₇	2003 10 03.42323	00 02 49.85	-05 54 42.7	20.8	608
2003 SW ₂₅₀	2003 10 15.39244	01 10 22.78	+05 38 37.6	18.7	644	2003 SG ₂₅₇	2003 10 16.16259	23 52 16.34	-04 55 19.4	19.2	644
2003 SW ₂₅₀	2003 10 15.40265	01 10 22.24	+05 38 35.2	18.9	644	2003 SG ₂₅₇	2003 10 16.18318	23 52 15.47	-04 55 12.3	19.0	644
2003 SW ₂₅₀	2003 10 15.42407	01 10 21.12	+05 38 30.5	18.9	644	2003 SG ₂₅₇	2003 10 16.20480	23 52 14.57	-04 55 05.1	19.1	644
2003 SW ₂₅₀	2003 10 15.43213	01 10 20.68	+05 38 28.7	18.9	644	2003 SM ₂₅₇	2003 09 18.29051	00 28 17.58	-02 23 38.3	18.1	704
2003 SG ₂₅₂	2003 10 16.46902	04 54 26.90	+21 13 11.3	19.3 V	691	2003 SM ₂₅₇	2003 09 18.30242	00 28 17.06	-02 23 40.9	18.6	704
2003 SG ₂₅₂	2003 10 16.49182	04 54 27.12	+21 13 08.4	19.3 V	691	2003 SM ₂₅₇	2003 09 18.30520	00 28 17.01	-02 23 41.7	18.0	644
2003 SG ₂₅₂	2003 10 16.51382	04 54 27.33	+21 13 05.6	19.2 V	691	2003 SM ₂₅₇	2003 09 18.31432	00 28 16.53	-02 23 44.0	18.4	704
2003 ST ₂₅₂	2003 10 12.42763	07 57 22.72	+20 10 12.1	19.2 R	699	2003 SM ₂₅₇	2003 09 18.32644	00 28 15.98	-02 23 46.9	18.5	704
2003 ST ₂₅₂	2003 10 12.43764	07 57 23.60	+20 10 13.1		699	2003 SM ₂₅₇	2003 09 18.33834	00 28 15.49	-02 23 50.1	18.8	704
2003 ST ₂₅₂	2003 10 12.44766	07 57 24.54	+20 10 17.8		699	2003 SM ₂₅₇	2003 09 18.37076	00 28 14.09	-02 23 57.5	17.8	644
2003 ST ₂₅₂	2003 10 12.45768	07 57 25.29	+20 10 21.4		699	2003 SM ₂₅₇	2003 09 18.39614	00 28 13.27	-02 24 01.6	19.6	608
2003 SF ₂₅₃	2003 09 06.02109	01 07 37.34	+14 06 17.4	19.1 R	599	2003 SM ₂₅₇	2003 09 18.40706	00 28 12.78	-02 24 04.2	19.7	608
2003 SF ₂₅₃	2003 09 06.03035	01 07 37.24	+14 06 10.7	18.9 R	599	2003 SM ₂₅₇	2003 09 18.41797	00 28 12.29	-02 24 07.2	19.7	608
2003 SF ₂₅₃	2003 09 06.03961	01 07 37.04	+14 06 04.8	18.7 R	599	2003 SM ₂₅₇	2003 09 18.43382	00 28 11.29	-02 24 12.5	17.9	644
2003 SF ₂₅₃	2003 09 17.29354	01 04 06.64	+11 31 40.8	19.1	644	2003 SM ₂₅₇	2003 09 23.55231	00 24 28.03	-02 44 24.3	19.2	608
2003 SF ₂₅₃	2003 09 17.31685	01 04 06.01	+11 31 19.7	19.5	644	2003 SM ₂₅₇	2003 09 23.56353	00 24 27.49	-02 44 27.0	19.3	608
2003 SF ₂₅₃	2003 09 17.36000	01 04 04.80	+11 30 40.1	19.2	644	2003 SM ₂₅₇	2003 09 23.57424	00 24 26.98	-02 44 29.1	19.2	608
2003 SF ₂₅₃	2003 09 19.38502	01 03 10.47	+10 59 27.1	19.4 R	699	2003 SM ₂₅₇	2003 09 30.23329	00 19 26.71	-03 09 02.0	18.6	704
2003 SF ₂₅₃	2003 09 19.39826	01 03 10.12	+10 59 14.2		699	2003 SM ₂₅₇	2003 09 30.24686	00 19 26.06	-03 09 04.2	18.8	704
2003 SF ₂₅₃	2003 09 19.41160	01 03 09.60	+10 59 00.9		699	2003 SM ₂₅₇	2003 09 30.25999	00 19 25.41	-03 09 07.4	18.6	704
2003 SF ₂₅₃	2003 09 19.42484	01 03 09.21	+10 58 50.1		699	2003 SM ₂₅₇	2003 09 30.27290	00 19 24.84	-03 09 10.1	18.8	704
2003 SF ₂₅₃	2003 10 06.54208	00 53 35.21	+06 10 45.5	20.8	608	2003 SM ₂₅₇	2003 09 30.28610	00 19 24.18	-03 09 12.4	18.9	704
2003 SF ₂₅₃	2003 10 06.55256	00 53 34.83	+06 10 35.3	20.9	608	2003 SM ₂₅₇	2003 10 04.56284	00 16 14.71	-03 22 49.8	19.8	608
2003 SF ₂₅₃	2003 10 06.56315	00 53 34.48	+06 10 24.7	21.3	608	2003 SM ₂₅₇	2003 10 04.57310	00 16 14.27	-03 22 52.5	20.0	608
2003 SR ₂₅₃	2003 10 15.36728	00 47 31.52	+03 52 49.9	19.2	644	2003 SM ₂₅₇	2003 10 04.58364	00 16 13.83	-03 22 53.8	20.3	608
2003 SR ₂₅₃	2003 10 15.38824	00 47 30.97	+03 52 30.4	19.6	644	2003 SM ₂₅₇	2003 10 06.26240	00 15 02.47	-03 27 43.3	18.2 R	699
2003 SR ₂₅₃	2003 10 15.41986	00 47 30.15	+03 52 01.1	19.4	644	2003 SM ₂₅₇	2003 10 06.28236	00 15 01.51	-03 27 46.5		699
2003 SW ₂₅₃	2003 09 17.47016	01 40 32.72	+20 05 29.8	19.5	644	2003 SM ₂₅₇	2003 10 06.30218	00 15 00.69	-03 27 49.1		699
2003 SW ₂₅₃	2003 09 17.48148	01 40 32.40	+20 05 20.9	19.7	644	2003 SM ₂₅₇	2003 10 06.32204	00 14 59.78	-03 27 52.0		699
2003 SW ₂₅₃	2003 09 17.49279	01 40 32.15	+20 05 12.3	19.4	644	2003 SO ₂₅₇	2003 09 30.26330	00 37 07.39	+00 20 48.4	19.4 V	691
2003 SW ₂₅₃	2003 09 21.31916	01 38 51.01	+19 11 49.6	19.3 R	699	2003 SO ₂₅₇	2003 09 30.29019	00 37 05.70	+00 20 47.6	19.3 V	691
2003 SW ₂₅₃	2003 09 21.33006	01 38 50.76	+19 11 37.3		699	2003 SO ₂₅₇	2003 09 30.31615	00 37 04.06	+00 20 46.7	19.4 V	691
2003 SW ₂₅₃	2003 09 21.34085	01 38 50.32	+19 11 28.5		699	2003 SO ₂₅₇	2003 10 01.17466	00 36 13.63	+00 20 18.1	19.0 R	699
2003 SW ₂₅₃	2003 09 21.35173	01 38 50.03	+19 11 19.8		699	2003 SO ₂₅₇	2003 10 01.18958	00 36 12.70	+00 20 16.9		699
2003 SW ₂₅₃	2003 10 03.20430	01 30 48.18	+15 43 54.7	19.8 V	691	2003 SO ₂₅₇	2003 10 01.20457	00 36 11.82	+00 20 17.2		699
2003 SW ₂₅₃	2003 10 03.23239	01 30 46.73	+15 43 21.3	19.7 V	691	2003 SO ₂₅₇	2003 10 01.21961	00 36 10.87	+00 20 17.1		699
2003 SW ₂₅₃	2003 10 03.26067	01 30 45.26	+15 42 47.7	19.5 V	691	2003 SS ₂₅₇	2003 09 28.25799	01 04 01.95	+03 19 14.6	19.0 R	699
2003 SB ₂₅₄	2003 10 02.33502	02 01 10.53	+24 14 26.3	19.4 V	291	2003 SS ₂₅₇	2003 09 28.27128	01 04 01.31	+03 19 13.5		699
2003 SB ₂₅₄	2003 10 02.34275	02 01 10.25	+24 14 25.2	19.4 V	291	2003 SS ₂₅₇	2003 09 28.28458	01 04 00.55	+03 19 10.5		699
2003 SB ₂₅₄	2003 10 02.35103	02 01 09.94	+24 14 24.0	19.4 V	291	2003 SS ₂₅₇	2003 09 28.29793	01 03 59.78	+03 19 09.0		699
2003 SB ₂₅₄	2003 10 05.29087	01 59 19.32	+24 06 40.2	19.4 V	291	2003 SS ₂₅₇	2003 10 01.17042	01 01 27.54	+03 10 59.7	18.9 R	699
2003 SB ₂₅₄	2003 10 05.29842	01 59 19.01	+24 06 39.1	19.4 V	291	2003 SS ₂₅₇	2003 10 01.18546	01 01 26.65	+03 10 57.4		699
2003 SB ₂₅₄	2003 10 05.30625	01 59 18.67	+24 06 37.3	19.3 V	291	2003 SS ₂₅₇	2003 10 01.20041	01 01 25.91	+03 10 56.0		699
2003 SB ₂₅₄	2003 10 17.40036	01 50 28.10	+23 17 11.4	19.0 V	691	2003 SS ₂₅₇	2003 10 01.21542	01 01 25.11	+03 10 52.9		699
2003 SB ₂₅₄	2003 10 17.42858	01 50 26.73	+23 17 02.5	19.4 V	691	2003 ST ₂₅₇	2003 10 04.27385	00 59 57.93	+02 26 41.9	19.2 R	683
2003 SB ₂₅₄	2003 10 17.45538	01 50 25.42	+23 16 54.0	19.1 V	691	2003 ST ₂₅₇	2003 10 04.28724	00 59 57.41	+02 26 33.0	20.8 R	683
2003 SC ₂₅₄	2003 09 29.29563	02 03 20.19	+24 04 25.3	20.7 V	291	2003 ST ₂₅₇	2003 10 04.30066	00 59 56.69	+02 26 27.6	21.3 R	683
2003 SC ₂₅₄	2003 09 29.30164	02 03 19.96	+24 04 25.7	20.7 V	291	2003 ST ₂₅₇	2003 10 05.26721	00 59 11.71	+02 18 34.3	20.1 R	683
2003 SC ₂₅₄	2003 09 29.30806	02 03 19.70	+24 04 26.0	20.8 V	291	2003 ST ₂₅₇	2003 10 05.28059	00 59 11.09	+02 18 30.0	19.9 R	683
2003 SC ₂₅₄	2003 10 02.33513	02 01 19.95	+24 05 59.1	21.0 V	291	2003 ST ₂₅₇	2003 10 05.29403	00 59 10.34	+02 18 20.8	20.9 R	683
2003 SC ₂₅₄	2003 10 02.34285	02 01 19.60	+24 05 59.2	21.0 V	291	2003 SX ₂₅₇	2003 09 17.38986	01 39 31.12	+05 20 43.5	19.6	644
2003 SC ₂₅₄	2003 10 02.35114	02 01 19.26	+24 05 59.0	20.9 V	291	2003 SX ₂₅₇	2003 09 17.40059	01 39 30.73	+05 20 39.9	19.6	644
2003 SC ₂₅₄	2003 10 05.29080	01 59 13.14	+24 05 52.6	20.9 V	291	2003 SX ₂₅₇	2003 09 17.41361	01 39 30.27	+05 20 35.3	19.7	644
2003 SC ₂₅₄	2003 10 05.29835	01 59 12.77	+24 05 52.5	21.2 V	291	2003 SX ₂₅₇	2003 09 19.30547	01 38 24.94	+05 09 38.5	18.7	704
2003 SC ₂₅₄	2003 10 05.30618	01 59 12.42	+24 05 52.4	20.9 V	291	2003 SX ₂₅₇	2003 09 19.31782	01 38 24.47	+05 09 34.2	19.0	704
2003 SC ₂₅₄	2003 10 17.39241	01 49 18.02	+23 48 55.9	20.7 V	691	2003 SX ₂₅₇	2003 09 19.35431	01 38 23.04	+05 09 21.2	18.9	704
2003 SC ₂											

2003 SE ₂₅₈	2003 09 21.27897	00 18 33.30	+02 10 46.5	19.9 R	683	2003 SE ₂₆₁	2003 09 19.33390	00 00 06.16	+04 41 23.9	19.0	704
2003 SE ₂₅₈	2003 09 21.29338	00 18 32.56	+02 10 41.6	20.4 R	683	2003 SE ₂₆₁	2003 09 19.34607	00 00 05.55	+04 41 19.5	19.1	704
2003 SE ₂₅₈	2003 09 21.30677	00 18 32.03	+02 10 34.5	20.0 R	683	2003 SE ₂₆₁	2003 09 19.34618	00 00 05.57	+04 41 19.0	18.9	704
2003 SL ₂₅₈	2003 10 16.29002	01 31 41.17	+09 08 03.6	19.5 V	691	2003 SE ₂₆₁	2003 09 21.28823	23 58 29.70	+04 30 50.6	18.5	644
2003 SL ₂₅₈	2003 10 16.31765	01 31 39.71	+09 07 59.9	19.5 V	691	2003 SE ₂₆₁	2003 09 21.30833	23 58 28.65	+04 30 44.1	18.3	644
2003 SL ₂₅₈	2003 10 16.34543	01 31 38.26	+09 07 56.1	19.5 V	691	2003 SE ₂₆₁	2003 09 21.33008	23 58 27.52	+04 30 36.8	18.5	644
2003 SQ ₂₅₈	2003 10 14.33683	01 18 42.24	+05 25 27.7	18.3 R	699	2003 ST ₂₆₂	2003 10 16.21677	00 26 51.18	-01 23 52.6	18.5	644
2003 SQ ₂₅₈	2003 10 14.35676	01 18 41.02	+05 25 20.3		699	2003 ST ₂₆₂	2003 10 16.24220	00 26 49.97	-01 23 54.0	18.7	644
2003 SQ ₂₅₈	2003 10 14.37667	01 18 39.91	+05 25 13.8		699	2003 ST ₂₆₂	2003 10 16.28133	00 26 48.13	-01 23 56.0	18.5	644
2003 SQ ₂₅₈	2003 10 14.39656	01 18 38.73	+05 25 07.7		699	2003 SU ₂₆₂	2003 09 18.47084	00 49 32.97	+01 02 22.3	18.8	644
2003 SQ ₂₅₈	2003 10 15.37705	01 17 43.70	+05 19 34.0	18.6	644	2003 SU ₂₆₂	2003 09 18.49255	00 49 31.78	+01 02 16.4	18.7	644
2003 SQ ₂₅₈	2003 10 15.40124	01 17 42.28	+05 19 25.8	18.6	644	2003 SU ₂₆₂	2003 09 18.51380	00 49 30.63	+01 02 10.5	18.8	644
2003 SQ ₂₅₈	2003 10 15.43073	01 17 40.57	+05 19 15.7	18.5	644	2003 SU ₂₆₂	2003 09 21.26485	00 47 02.67	+00 49 43.1	19.2 R	699
2003 SR ₂₅₈	2003 10 14.35594	01 24 21.59	+06 23 16.8	18.1 R	699	2003 SU ₂₆₂	2003 09 21.27147	00 47 02.41	+00 49 41.3		699
2003 SR ₂₅₈	2003 10 14.37585	01 24 20.44	+06 23 12.1		699	2003 SU ₂₆₂	2003 09 21.27804	00 47 02.09	+00 49 38.9		699
2003 SR ₂₅₈	2003 10 14.39573	01 24 19.26	+06 23 07.1		699	2003 SU ₂₆₂	2003 09 21.28472	00 47 01.63	+00 49 36.9		699
2003 SR ₂₅₈	2003 10 14.41550	01 24 18.11	+06 23 05.1		699	2003 SS ₂₆₃	2003 09 28.25714	01 09 12.16	+02 38 16.5	19.3 R	699
2003 SR ₂₅₈	2003 10 16.29548	01 22 34.51	+06 17 13.5		691	2003 SS ₂₆₃	2003 09 28.27044	01 09 11.41	+02 38 16.9		699
2003 SR ₂₅₈	2003 10 16.32341	01 22 32.88	+06 17 08.4	18.9 V	691	2003 SS ₂₆₃	2003 09 28.28373	01 09 10.64	+02 38 16.6		699
2003 SR ₂₅₈	2003 10 16.35076	01 22 31.26	+06 17 03.3	19.0 V	691	2003 SS ₂₆₃	2003 09 28.29709	01 09 09.85	+02 38 14.8		699
2003 ST ₂₅₈	2003 09 17.43762	01 47 29.62	+06 54 09.9	19.9	644	2003 SS ₂₆₃	2003 10 01.17042	01 06 26.60	+02 36 46.7	19.3 R	699
2003 ST ₂₅₈	2003 09 17.44894	01 47 29.35	+06 54 07.5	19.4	644	2003 SS ₂₆₃	2003 10 01.18546	01 06 25.74	+02 36 46.5		699
2003 ST ₂₅₈	2003 09 17.46022	01 47 29.11	+06 54 05.2	19.3	644	2003 SS ₂₆₃	2003 10 01.20041	01 06 24.82	+02 36 44.8		699
2003 ST ₂₅₈	2003 09 20.32839	01 46 25.25	+06 43 54.2	19.5	704	2003 SS ₂₆₃	2003 10 01.21542	01 06 23.96	+02 36 45.7		699
2003 ST ₂₅₈	2003 09 20.34090	01 46 24.92	+06 43 52.9	19.4	704	2003 ST ₂₆₃	2003 09 28.25714	01 10 12.57	+02 45 38.8	18.8 R	699
2003 ST ₂₅₈	2003 09 20.35337	01 46 24.52	+06 43 49.2	19.1	704	2003 ST ₂₆₃	2003 09 28.27044	01 10 11.70	+02 45 40.7		699
2003 ST ₂₅₈	2003 09 20.37428	01 46 23.94	+06 43 44.8	19.4 R	699	2003 ST ₂₆₃	2003 09 28.28373	01 10 10.82	+02 45 41.8		699
2003 ST ₂₅₈	2003 09 20.38762	01 46 23.61	+06 43 40.1		699	2003 ST ₂₆₃	2003 09 28.29709	01 10 09.94	+02 45 43.9		699
2003 ST ₂₅₈	2003 09 20.40098	01 46 23.23	+06 43 38.8		699	2003 ST ₂₆₃	2003 10 01.17042	01 07 07.67	+02 51 09.0	18.5 R	699
2003 ST ₂₅₈	2003 09 20.41432	01 46 22.79	+06 43 35.2		699	2003 ST ₂₆₃	2003 10 01.18546	01 07 06.73	+02 51 10.0		699
2003 ST ₂₅₈	2003 10 05.27426	01 36 42.50	+05 35 38.8	19.3 V	691	2003 ST ₂₆₃	2003 10 01.20041	01 07 05.74	+02 51 12.0		699
2003 ST ₂₅₈	2003 10 05.30126	01 36 41.07	+05 35 30.7	19.2 V	691	2003 ST ₂₆₃	2003 10 01.21542	01 07 04.69	+02 51 11.8		699
2003 ST ₂₅₈	2003 10 05.32876	01 36 39.60	+05 35 22.5	19.1 V	691	2003 SW ₂₆₃	2003 09 28.25714	01 11 43.70	+02 58 12.3	18.7 R	699
2003 ST ₂₅₈	2003 10 16.30085	01 27 12.98	+04 42 21.2	19.0 V	691	2003 SW ₂₆₃	2003 09 28.27044	01 11 42.82	+02 58 15.5		699
2003 ST ₂₅₈	2003 10 16.32882	01 27 11.44	+04 42 13.8	19.0 V	691	2003 SW ₂₆₃	2003 09 28.28373	01 11 41.98	+02 58 18.8		699
2003 ST ₂₅₈	2003 10 16.35630	01 27 09.91	+04 42 06.3	19.0 V	691	2003 SW ₂₆₃	2003 09 28.29709	01 11 40.98	+02 58 22.4		699
2003 SU ₂₅₈	2003 10 14.35594	01 30 19.25	+05 09 06.1	18.2 R	699	2003 SW ₂₆₃	2003 10 01.17042	01 08 27.25	+03 10 16.1	18.9 R	699
2003 SU ₂₅₈	2003 10 14.37585	01 30 18.16	+05 09 01.4		699	2003 SW ₂₆₃	2003 10 01.18546	01 08 26.30	+03 10 18.9		699
2003 SU ₂₅₈	2003 10 14.39573	01 30 17.18	+05 08 56.8		699	2003 SW ₂₆₃	2003 10 01.20041	01 08 25.18	+03 10 23.0		699
2003 SU ₂₅₈	2003 10 14.41550	01 30 16.19	+05 08 52.0		699	2003 SW ₂₆₃	2003 10 01.21542	01 08 24.21	+03 10 26.3		699
2003 SU ₂₅₈	2003 10 16.30085	01 28 45.49	+05 01 23.8	19.4 V	691	2003 SZ ₂₆₃	2003 09 17.29635	01 25 33.56	+04 50 50.1	19.3	644
2003 SU ₂₅₈	2003 10 16.32882	01 28 44.09	+05 01 17.2	19.5 V	691	2003 SZ ₂₆₃	2003 09 17.32213	01 25 32.55	+04 50 48.4	19.3	644
2003 SU ₂₅₈	2003 10 16.35630	01 28 42.71	+05 01 10.9	19.5 V	691	2003 SZ ₂₆₃	2003 09 17.36681	01 25 30.78	+04 50 45.5	19.4	644
2003 SX ₂₅₈	2003 10 16.30954	02 54 07.68	+37 58 15.7	17.5	704	2003 SZ ₂₆₃	2003 09 19.39164	01 24 10.89	+04 48 28.0	18.8 R	699
2003 SX ₂₅₈	2003 10 16.32447	02 54 06.92	+37 58 18.5	18.1	704	2003 SZ ₂₆₃	2003 09 19.40495	01 24 10.30	+04 48 26.4		699
2003 SX ₂₅₈	2003 10 16.33613	02 54 06.31	+37 58 20.1	18.1	704	2003 SZ ₂₆₃	2003 09 19.41825	01 24 09.71	+04 48 25.4		699
2003 SX ₂₅₈	2003 10 16.34780	02 54 05.72	+37 58 21.8	18.1	704	2003 SZ ₂₆₃	2003 09 19.43144	01 24 09.16	+04 48 25.1		699
2003 SX ₂₅₈	2003 10 16.35920	02 54 05.02	+37 58 22.9	18.2	704	2003 SZ ₂₆₃	2003 10 17.19031	01 01 15.70	+04 04 02.6	19.3 V	291
2003 SG ₂₅₉	2003 09 29.99831	02 19 36.64	+14 01 54.7	19.4 V	A50	2003 SZ ₂₆₃	2003 10 17.21331	01 01 14.49	+04 04 02.6	19.3 V	291
2003 SG ₂₅₉	2003 09 30.00183	02 19 36.51	+14 01 53.8	19.5 V	A50	2003 SZ ₂₆₃	2003 10 17.23717	01 01 13.23	+04 04 00.6	19.3 V	291
2003 SX ₂₅₉	2003 09 20.37848	02 29 01.79	+12 26 57.1	18.9 R	699	2003 SA ₂₆₅	2003 10 14.24405	00 29 54.32	-06 01 36.4	19.2	644
2003 SX ₂₅₉	2003 09 20.39183	02 29 01.49	+12 26 59.6		699	2003 SA ₂₆₅	2003 10 14.31384	00 29 51.25	-06 01 50.8	19.7	644
2003 SX ₂₅₉	2003 09 20.40519	02 29 01.16	+12 27 00.5		699	2003 SA ₂₆₅	2003 10 14.37674	00 29 48.46	-06 02 03.4	19.5	644
2003 SX ₂₅₉	2003 09 20.41848	02 29 00.89	+12 27 01.8		699	2003 SU ₂₆₅	2003 10 15.28132	23 42 01.03	+02 24 15.5	18.9	644
2003 SX ₂₅₉	2003 09 21.37204	02 28 40.04	+12 29 05.7	19.4	704	2003 SU ₂₆₅	2003 10 15.30399	23 42 00.10	+02 24 08.4	19.4	644
2003 SX ₂₅₉	2003 09 21.38405	02 28 39.74	+12 29 07.0	20.0	704	2003 SU ₂₆₅	2003 10 15.32499	23 41 59.17	+02 24 01.7	19.5	644
2003 SX ₂₅₉	2003 09 21.39630	02 28 39.51	+12 29 09.6	19.9	704	2003 SA ₂₆₆	2003 09 17.29495	01 14 28.99	+05 54 51.2	19.1	644
2003 SX ₂₅₉	2003 09 21.40849	02 28 39.13	+12 29 09.4	20.0	704	2003 SA ₂₆₆	2003 09 17.32073	01 14 28.20	+05 54 43.5	19.2	644
2003 SX ₂₅₉	2003 09 21.42060	02 28 38.71	+12 29 10.4	19.6	704	2003 SA ₂₆₆	2003 09 17.36536	01 14 26.83	+05 54 29.6	19.0	644
2003 SX ₂₆₀	2003 09 27.22549	23 25 02.26	+02 26 03.5	20.3 R	683	2003 SA ₂₆₆	2003 09 19.39083	01 13 26.18	+05 43 40.7	19.1 R	699
2003 SX ₂₆₀	2003 09 27.23815	23 25 01.75	+02 25 55.3	20.4 R	683	2003 SA ₂₆₆	2003 09 19.40413	01 13 25.72	+05 43 35.8		699
2003 SX ₂₆₀	2003 09 27.25149	23 25 01.32	+02 25 48.3	21.8 R	683	2003 SA ₂₆₆	2003 09 19.41741	01 13 25.21	+05 43 31.8		699
2003 SX ₂₆₀	2003 10 17.08954	23 16 25.57	-00 23 43.2	20.4 V	691	2003 SA ₂₆₆	2003 09 19.43062	01 13 24.87	+05 43 27.3		699
2003 SX ₂₆₀	2003 10 17.11750	23 16 25.13	-00 23 55.3	20.4 V	691	2003 SA ₂₆₆	2003 09 21.44723	01 12 17.92	+05 32 00.6	18.9	644
2003 SX ₂₆₀	2003 10 17.15066	23 16 24.56	-00 24 10.2	20.6 V	691	2003 SA ₂₆₆	2003 09 21.47365	01 12 16.94	+05 31 51.3	18.9	644
2003 SB ₂₆₁	2003 08 28.27395	23 48 08.58	+08 18 03.6	19.9	704	2003 SA ₂₆₆	2003 09 21.49524	01 12 16.12	+05 31 43.8	18.9	644
2003 SB ₂₆₁	2003 08 28.29669	23 48 07.70	+08 17 58.4	19.6	644	2003 SE ₂₆₆	2003 09 20.30077	01 12 06.87	+06 49 27.4	19.3	704
2003 SB ₂₆₁	2003 08 28.30281	23 48 07.54	+08 17 59.3	19.7	704	2003 SE ₂₆₆	2003 09 20.31324	01 12 06.29	+06 49 26.4	19.8	704
2003 SB ₂₆₁	2003 08 28.31545	23 48 07.01	+08 17 57.0	19.8	704	2003 SE ₂₆₆	2003 09 20.32598	01 12 05.65	+06 49 26.0	19.7	704
2003 SB ₂₆₁	2003 08 28.37606	23 48 04.83	+08 17 45.0	19.4	644	2003 SE ₂₆₆					

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2003 SY ₂₆₆	2003 10 17.20853	00 54 20.80	+04 05 27.3	19.9 V	291	2003 SR ₂₆₉	2003 10 04.33415	01 48 19.37	+01 59 54.9	21.0 R	683
2003 SY ₂₆₆	2003 10 17.23239	00 54 19.65	+04 05 21.6	19.9 V	291	2003 SR ₂₆₉	2003 10 06.29871	01 46 29.07	+02 02 47.0	20.3 R	683
2003 SA ₂₆₇	2003 09 20.32630	01 18 34.77	+08 42 44.8	19.8	704	2003 SR ₂₆₉	2003 10 06.31211	01 46 28.03	+02 02 49.9	21.2 R	683
2003 SA ₂₆₇	2003 09 20.33865	01 18 34.16	+08 42 43.2	19.5	704	2003 SR ₂₆₉	2003 10 06.32553	01 46 27.22	+02 02 50.0	20.6 R	683
2003 SA ₂₆₇	2003 09 20.35136	01 18 33.59	+08 42 39.9	19.9	704	2003 SS ₂₆₉	2003 08 23.40937	02 29 54.33	+04 05 15.8	18.8	704
2003 SA ₂₆₇	2003 09 21.44723	01 17 42.36	+08 39 48.3	19.6	644	2003 SS ₂₆₉	2003 08 23.42204	02 29 54.58	+04 05 14.8	19.7	704
2003 SA ₂₆₇	2003 09 21.47365	01 17 41.08	+08 39 44.5	19.9	644	2003 SS ₂₆₉	2003 08 23.43468	02 29 54.84	+04 05 13.5	19.9	704
2003 SA ₂₆₇	2003 09 21.49524	01 17 40.05	+08 39 40.8	19.9	644	2003 SS ₂₆₉	2003 08 23.44742	02 29 55.09	+04 05 11.5	19.4	704
2003 SC ₂₆₇	2003 09 19.39083	01 16 54.23	+06 00 25.5	19.4 R	699	2003 SS ₂₆₉	2003 08 23.45983	02 29 55.39	+04 05 11.6	19.6	704
2003 SC ₂₆₇	2003 09 19.40413	01 16 53.79	+06 00 24.6		699	2003 SS ₂₆₉	2003 09 28.37763	02 27 56.68	+02 11 32.7	18.7 R	699
2003 SC ₂₆₇	2003 09 19.41741	01 16 53.26	+06 00 21.9		699	2003 SS ₂₆₉	2003 09 28.39189	02 27 56.26	+02 11 29.3		699
2003 SC ₂₆₇	2003 09 19.43062	01 16 52.84	+06 00 19.7		699	2003 SS ₂₆₉	2003 09 28.40612	02 27 55.77	+02 11 25.9		699
2003 SC ₂₆₇	2003 09 21.44723	01 15 39.47	+05 53 47.4	19.6	644	2003 SS ₂₆₉	2003 09 28.42038	02 27 55.45	+02 11 22.4		699
2003 SC ₂₆₇	2003 09 21.47365	01 15 38.42	+05 53 42.7	19.5	644	2003 SS ₂₆₉	2003 09 29.34752	02 27 28.73	+02 07 20.2	20.2 R	683
2003 SC ₂₆₇	2003 09 21.49524	01 15 37.59	+05 53 38.3	19.8	644	2003 SS ₂₆₉	2003 09 29.36094	02 27 28.35	+02 07 16.6	20.3 R	683
2003 SC ₂₆₇	2003 10 15.37007	00 57 25.41	+04 19 26.9	19.4	644	2003 SS ₂₆₉	2003 09 29.37432	02 27 27.85	+02 07 12.7	20.8 R	683
2003 SC ₂₆₇	2003 10 15.39103	00 57 24.36	+04 19 21.7	19.6	644	2003 SS ₂₆₉	2003 10 04.33123	02 24 47.61	+01 45 25.2	20.1 R	683
2003 SC ₂₆₇	2003 10 15.42265	00 57 22.77	+04 19 14.2	19.1	644	2003 SS ₂₆₉	2003 10 04.34464	02 24 47.23	+01 45 23.3	20.5 R	683
2003 SE ₂₆₇	2003 09 21.35790	02 06 01.18	+24 20 27.9	19.0 R	699	2003 SS ₂₆₉	2003 10 04.35803	02 24 46.69	+01 45 18.6	20.2 R	683
2003 SE ₂₆₇	2003 09 21.37124	02 06 00.83	+24 20 28.3		699	2003 SS ₂₆₉	2003 10 14.29846	02 18 12.70	+01 02 38.9	18.9 R	699
2003 SE ₂₆₇	2003 09 21.38447	02 06 00.49	+24 20 28.1		699	2003 SS ₂₆₉	2003 10 14.30840	02 18 12.19	+01 02 37.2		699
2003 SE ₂₆₇	2003 09 21.39778	02 06 00.15	+24 20 28.9		699	2003 SS ₂₆₉	2003 10 14.31843	02 18 11.80	+01 02 35.3		699
2003 SE ₂₆₇	2003 09 30.30402	02 01 23.41	+24 17 58.4	19.1	704	2003 SS ₂₆₉	2003 10 14.32835	02 18 11.35	+01 02 33.2		699
2003 SE ₂₆₇	2003 09 30.31699	02 01 22.88	+24 17 57.1	19.7	704	2003 ST ₂₆₉	2003 10 05.29568	01 35 28.86	+02 24 16.0	20.2 R	683
2003 SE ₂₆₇	2003 09 30.33056	02 01 22.39	+24 17 56.4	19.6	704	2003 ST ₂₆₉	2003 10 05.30906	01 35 28.27	+02 24 13.4	19.7 R	683
2003 SE ₂₆₇	2003 09 30.34366	02 01 21.84	+24 17 55.4	19.7	704	2003 ST ₂₆₉	2003 10 05.32247	01 35 27.23	+02 24 12.7	20.1 R	683
2003 SE ₂₆₇	2003 09 30.35667	02 01 21.38	+24 17 54.6	19.3	704	2003 ST ₂₆₉	2003 10 06.28910	01 34 35.19	+02 23 43.7	21.1 R	683
2003 SE ₂₆₇	2003 10 02.33427	02 00 05.78	+24 15 12.4	19.0 V	291	2003 ST ₂₆₉	2003 10 06.30248	01 34 34.43	+02 23 43.5	20.0 R	683
2003 SE ₂₆₇	2003 10 02.34200	02 00 05.51	+24 15 11.9	19.0 V	291	2003 ST ₂₆₉	2003 10 06.31590	01 34 33.52	+02 23 44.4	20.1 R	683
2003 SE ₂₆₇	2003 10 02.35028	02 00 05.25	+24 15 11.3	19.1 V	291	2003 SD ₂₇₀	2003 10 16.31579	01 49 03.72	-06 15 29.3	18.7	644
2003 SE ₂₆₇	2003 10 05.29002	01 58 05.24	+24 09 43.1	19.4 V	291	2003 SD ₂₇₀	2003 10 16.34064	01 49 02.52	-06 15 42.0	18.6	644
2003 SE ₂₆₇	2003 10 05.29756	01 58 04.91	+24 09 42.1	19.2 V	291	2003 SD ₂₇₀	2003 10 16.36234	01 49 01.46	-06 15 53.0	18.6	644
2003 SE ₂₆₇	2003 10 05.30540	01 58 04.58	+24 09 41.1	19.4 V	291	2003 SJ ₂₇₀	2003 09 27.33185	01 59 56.76	+02 08 44.2	21.0 R	683
2003 SE ₂₆₇	2003 10 17.39241	01 48 38.29	+23 29 52.2	19.1 V	691	2003 SJ ₂₇₀	2003 09 27.34527	01 59 56.11	+02 08 49.1	20.3 R	683
2003 SE ₂₆₇	2003 10 17.41906	01 48 36.92	+23 29 45.1	19.5 V	691	2003 SJ ₂₇₀	2003 09 27.35860	01 59 55.37	+02 08 52.3	20.6 R	683
2003 SE ₂₆₇	2003 10 17.44750	01 48 35.45	+23 29 37.5	19.1 V	691	2003 SJ ₂₇₀	2003 09 29.32754	01 58 16.58	+02 19 24.9	20.4 R	683
2003 SY ₂₆₈	2003 09 20.43098	03 17 28.64	+02 54 04.3	19.4	608	2003 SJ ₂₇₀	2003 09 29.34096	01 58 15.90	+02 19 27.1	21.0 R	683
2003 SY ₂₆₈	2003 09 20.44207	03 17 28.78	+02 54 00.1	19.0	608	2003 SJ ₂₇₀	2003 09 29.35435	01 58 14.99	+02 19 31.9	20.5 R	683
2003 SY ₂₆₈	2003 09 20.45279	03 17 28.92	+02 53 56.1	19.5	608	2003 SV ₂₇₀	2003 09 19.27951	01 11 05.36	+00 37 35.3	19.9	644
2003 SA ₂₆₉	2003 09 18.38947	00 29 48.92	+04 55 52.5	20.3 V	691	2003 SV ₂₇₀	2003 09 19.34323	01 11 03.01	+00 37 16.7	19.8	644
2003 SA ₂₆₉	2003 09 18.41658	00 29 47.44	+04 55 46.2	20.3 V	691	2003 SV ₂₇₀	2003 09 19.40591	01 11 00.69	+00 36 58.8	19.9	644
2003 SA ₂₆₉	2003 09 18.44473	00 29 45.91	+04 55 39.9	20.4 V	691	2003 SV ₂₇₀	2003 09 28.22953	01 05 03.41	-00 07 49.8	21.0 R	333
2003 SA ₂₆₉	2003 09 21.35010	00 27 13.04	+04 44 23.3	19.7	644	2003 SV ₂₇₀	2003 09 28.24784	01 05 02.51	-00 07 55.3	22.1 R	333
2003 SA ₂₆₉	2003 09 21.37650	00 27 11.55	+04 44 16.5	19.7	644	2003 SV ₂₇₀	2003 09 28.26598	01 05 01.64	-00 08 01.4	21.2 R	333
2003 SA ₂₆₉	2003 09 21.40530	00 27 09.92	+04 44 09.9	19.3	644	2003 SV ₂₇₀	2003 10 02.26452	01 01 51.35	-00 28 33.8	20.3 V	691
2003 SF ₂₆₉	2003 09 17.26789	00 14 37.99	+07 19 07.3	19.7	644	2003 SV ₂₇₀	2003 10 02.29054	01 01 49.99	-00 28 41.5	20.4 V	691
2003 SF ₂₆₉	2003 09 17.34637	00 14 33.83	+07 19 06.6	19.8	644	2003 SV ₂₇₀	2003 10 02.31666	01 01 48.64	-00 28 49.8	20.4 V	691
2003 SF ₂₆₉	2003 09 17.41024	00 14 30.43	+07 19 06.3	19.8	644	2003 SL ₂₇₁	2003 09 27.34892	02 20 26.69	+01 42 04.6	20.5 R	683
2003 SF ₂₆₉	2003 09 27.24526	00 05 48.92	+07 13 05.6	20.3	704	2003 SL ₂₇₁	2003 09 27.36233	02 20 26.03	+01 41 59.5	20.0 R	683
2003 SF ₂₆₉	2003 09 27.25833	00 05 48.11	+07 13 05.4	20.2	704	2003 SL ₂₇₁	2003 09 27.37565	02 20 25.61	+01 41 56.6	20.3 R	683
2003 SF ₂₆₉	2003 09 27.27140	00 05 47.44	+07 13 03.8	20.3	704	2003 SW ₂₇₁	2003 10 15.37007	00 57 55.02	+01 15 43.2	19.0	644
2003 SF ₂₆₉	2003 09 27.28416	00 05 46.65	+07 13 03.8	20.3	704	2003 SW ₂₇₁	2003 10 15.39103	00 57 53.93	+01 15 41.3	18.8	644
2003 SF ₂₆₉	2003 09 29.15854	00 04 06.69	+07 11 02.6	19.4 R	699	2003 SW ₂₇₁	2003 10 15.42265	00 57 52.25	+01 15 38.1	18.9	644
2003 SF ₂₆₉	2003 09 29.16686	00 04 06.22	+07 11 00.0		699	2003 SG ₂₇₂	2003 09 20.29470	00 04 48.00	+10 13 37.6	19.0	704
2003 SF ₂₆₉	2003 09 29.17520	00 04 05.73	+07 11 00.7		699	2003 SG ₂₇₂	2003 09 20.30707	00 04 47.51	+10 13 31.2	19.4	704
2003 SF ₂₆₉	2003 09 29.18350	00 04 05.29	+07 11 00.9		699	2003 SG ₂₇₂	2003 09 20.31956	00 04 46.86	+10 13 23.5	19.5	704
2003 SH ₂₆₉	2003 10 16.36791	01 53 45.32	+13 22 09.3	20.7 V	691	2003 SG ₂₇₂	2003 09 20.33225	00 04 46.30	+10 13 17.5	19.4	704
2003 SH ₂₆₉	2003 10 16.39718	01 53 44.02	+13 21 54.3	21.4 V	691	2003 SG ₂₇₂	2003 09 20.38560	00 04 43.88	+10 12 50.7	19.9 V	691
2003 SH ₂₆₉	2003 10 16.42688	01 53 42.70	+13 21 39.3	21.1 V	691	2003 SG ₂₇₂	2003 09 20.41161	00 04 42.67	+10 12 37.5	20.0 V	691
2003 SK ₂₆₉	2003 10 16.35986	01 49 09.32	+15 41 09.6	19.5 V	691	2003 SG ₂₇₂	2003 09 20.43756	00 04 41.49	+10 12 24.5	19.9 V	691
2003 SK ₂₆₉	2003 10 16.38823	01 49 07.43	+15 41 08.2	19.4 V	691	2003 SG ₂₇₂	2003 09 21.21173	00 04 07.18	+10 05 56.4	19.4 R	699
2003 SK ₂₆₉	2003 10 16.41875	01 49 05.43	+15 41 06.7	19.5 V	691	2003 SG ₂₇₂	2003 09 21.22510	00 04 06.64	+10 05 50.2		699
2003 SK ₂₆₉	2003 10 17.21268	01 48 15.80	+15 40 30.5	19.7 V	691	2003 SC ₂₇₂	2003 09 21.23833	00 04 05.97	+10 05 43.5		699
2003 SK ₂₆₉	2003 10 17.24942	01 48 13.35	+15 40 29.0	19.7 V	691	2003 SC ₂₇₂	2003 09 21.25162	00 04 05.36	+10 05 36.4		699
2003 SK ₂₆₉	2003 10 17.27854	01 48 11.43	+15 40 27.7	19.7 V	691	2003 SC ₂₇₂	2003 09 21.34587	00 04 01.04	+10 04 48.1	19.3	644
2003 SM ₂₆₉	2003 09 27.29980	01 12 20.28	+02 06 35.2	19.7 R	683	2003 SG ₂₇₂	2003 09 21.36981	00 03 59.94	+10 04 36.2	19.2	644
2003 SM ₂₆₉	2003 09 27.31125	01 12 19.69	+02 06 29.0	21.5 R	683	2003 SG ₂₇₂	2003 09 21.40109	00 03 58.49	+10 04 20.2	19.3	644
2003 SM ₂₆₉	2003 09 27.32457	01 12 18.99	+02 06 25.6	19.6 R	683	2003 SG ₂₇₂	2003 09 30.16191	23 57 28.23	+08 46 53.5	19.4 R	699
2003 SO ₂₆₉	2003 09 19.30391	01 19 03.55	+02 58 00.4	18.1	704	2003 SG ₂₇₂	2003 09 30.18047	23 57 27.32	+08 46 44.0		699
2003 SO ₂₆₉	2003 09 19										

2003 SQ ₂₇₂	2003 09 21.37122	00 18 20.51	+10 47 13.6	19.3	644	2003 SO ₂₇₅	2003 10 15.43213	01 06 07.04	+07 53 27.1	19.1	644
2003 SQ ₂₇₂	2003 09 21.40249	00 18 19.13	+10 47 02.6	18.9	644	2003 SR ₂₇₅	2003 09 17.42237	01 28 33.73	+07 42 39.5	18.7	644
2003 SQ ₂₇₂	2003 09 22.32561	00 17 40.38	+10 41 37.1	19.4 R	699	2003 SR ₂₇₅	2003 09 17.43339	01 28 33.58	+07 42 37.3	18.9	644
2003 SQ ₂₇₂	2003 09 22.34221	00 17 39.75	+10 41 31.0		699	2003 SR ₂₇₅	2003 09 17.44470	01 28 33.46	+07 42 34.8	18.8	644
2003 SQ ₂₇₂	2003 09 22.35883	00 17 39.00	+10 41 24.1		699	2003 SR ₂₇₅	2003 09 19.38754	01 28 09.81	+07 36 03.7	18.8 R	699
2003 SQ ₂₇₂	2003 09 22.37535	00 17 38.22	+10 41 19.2		699	2003 SR ₂₇₅	2003 09 19.40079	01 28 09.42	+07 36 01.8		699
2003 SZ ₂₇₂	2003 09 17.30872	01 22 48.56	+16 49 58.8	18.3	644	2003 SR ₂₇₅	2003 09 19.41410	01 28 09.33	+07 35 57.9		699
2003 SZ ₂₇₂	2003 09 17.32743	01 22 47.73	+16 49 59.0	18.3	644	2003 SR ₂₇₅	2003 09 19.42732	01 28 09.03	+07 35 54.7		699
2003 SZ ₂₇₂	2003 09 17.36145	01 22 46.22	+16 49 59.7	18.5	644	2003 SR ₂₇₅	2003 10 01.36738	01 23 26.94	+06 43 39.1	19.0 V	691
2003 SZ ₂₇₂	2003 09 21.31409	01 19 48.12	+16 49 05.5	17.8 R	699	2003 SR ₂₇₅	2003 10 01.39372	01 23 26.02	+06 43 31.1	19.0 V	691
2003 SZ ₂₇₂	2003 09 21.32497	01 19 47.58	+16 49 04.7		699	2003 SR ₂₇₅	2003 10 01.41993	01 23 25.10	+06 43 23.1	19.2 V	691
2003 SZ ₂₇₂	2003 09 21.33583	01 19 46.98	+16 49 03.9		699	2003 SR ₂₇₅	2003 10 03.53456	01 22 16.39	+06 32 39.7	20.4	608
2003 SZ ₂₇₂	2003 09 21.34667	01 19 46.45	+16 49 03.6		699	2003 SR ₂₇₅	2003 10 03.54528	01 22 15.98	+06 32 36.7	20.5	608
2003 SA ₂₇₃	2003 10 16.19270	01 13 46.10	+16 40 20.8	18.7	644	2003 SR ₂₇₅	2003 10 03.55591	01 22 15.59	+06 32 33.5	20.3	608
2003 SA ₂₇₃	2003 10 16.26480	01 13 42.17	+16 39 59.0	18.9	644	2003 SX ₂₇₅	2003 10 14.34850	01 31 34.05	+07 19 48.0	18.3 R	699
2003 SA ₂₇₃	2003 10 16.32799	01 13 38.72	+16 39 39.7	18.9	644	2003 SX ₂₇₅	2003 10 14.36829	01 31 32.68	+07 19 47.8		699
2003 SQ ₂₇₃	2003 08 04.38519	22 57 27.09	+10 59 18.7	19.4	704	2003 SX ₂₇₅	2003 10 14.38820	01 31 31.39	+07 19 47.7		699
2003 SQ ₂₇₃	2003 08 04.39585	22 57 26.82	+10 59 24.2	19.3	704	2003 SX ₂₇₅	2003 10 14.40806	01 31 30.09	+07 19 47.6		699
2003 SQ ₂₇₃	2003 08 04.40647	22 57 26.53	+10 59 29.5	19.8	704	2003 SX ₂₇₅	2003 10 16.29280	01 29 30.31	+07 19 35.8	18.6 V	691
2003 SQ ₂₇₃	2003 08 04.41705	22 57 26.21	+10 59 33.8	19.8	704	2003 SX ₂₇₅	2003 10 16.32045	01 29 28.45	+07 19 35.8	18.6 V	691
2003 SQ ₂₇₃	2003 08 04.42770	22 57 25.90	+10 59 38.9	19.8	704	2003 SX ₂₇₅	2003 10 16.34818	01 29 26.58	+07 19 35.6	18.5 V	691
2003 SQ ₂₇₃	2003 09 04.26614	22 33 35.22	+12 05 44.9	18.8	704	2003 SP ₂₇₆	2003 10 15.98449	01 14 06.23	+03 19 52.5	20.1 V 2	012
2003 SQ ₂₇₃	2003 09 04.27897	22 33 34.43	+12 05 41.0	18.7	704	2003 SP ₂₇₆	2003 10 15.98981	01 14 05.87	+03 19 50.3	20.2 V 2	012
2003 SQ ₂₇₃	2003 09 04.29151	22 33 33.70	+12 05 39.5	19.0	704	2003 SP ₂₇₆	2003 10 15.99409	01 14 05.68	+03 19 47.8	19.4 V 2	012
2003 SQ ₂₇₃	2003 09 04.30436	22 33 33.01	+12 05 36.2	18.7	704	2003 SB ₂₇₇	2003 10 14.25594	00 24 21.64	+15 25 24.1	19.6	644
2003 SQ ₂₇₃	2003 09 20.23616	22 21 26.17	+10 36 25.2	18.7	704	2003 SB ₂₇₇	2003 10 14.32687	00 24 18.82	+15 24 51.4	19.7	644
2003 SQ ₂₇₃	2003 09 20.24881	22 21 25.69	+10 36 20.5	19.2	704	2003 SB ₂₇₇	2003 10 14.38981	00 24 16.30	+15 24 21.9	19.8	644
2003 SQ ₂₇₃	2003 09 20.26113	22 21 25.25	+10 36 15.3	19.1	704	2003 SB ₂₇₇	2003 10 16.10468	00 23 13.80	+15 10 59.9	20.3 V	691
2003 SQ ₂₇₃	2003 09 20.27345	22 21 24.77	+10 36 10.1	18.7	704	2003 SB ₂₇₇	2003 10 16.13219	00 23 12.76	+15 10 47.4	20.2 V	691
2003 SQ ₂₇₃	2003 09 20.28562	22 21 24.29	+10 36 04.7	18.7	704	2003 SB ₂₇₇	2003 10 16.15987	00 23 11.71	+15 10 34.5	20.1 V	691
2003 SQ ₂₇₃	2003 09 21.17899	22 20 54.90	+10 29 45.4	19.1	644	2003 SK ₂₇₇	2003 10 14.28407	00 31 17.98	+13 23 35.9	17.8	644
2003 SQ ₂₇₃	2003 09 21.20019	22 20 54.15	+10 29 36.4	19.0	644	2003 SK ₂₇₇	2003 10 14.31190	00 31 16.87	+13 23 20.2	18.3	644
2003 SQ ₂₇₃	2003 09 21.22145	22 20 53.38	+10 29 27.0	18.5	644	2003 SK ₂₇₇	2003 10 14.34597	00 31 15.53	+13 23 00.8	18.1	644
2003 SQ ₂₇₃	2003 10 15.10516	22 17 36.49	+07 39 44.8	19.2	644	2003 SK ₂₇₇	2003 10 16.11003	00 30 09.02	+13 06 20.8	18.5 V	691
2003 SQ ₂₇₃	2003 10 15.12679	22 17 36.80	+07 39 36.9	19.3	644	2003 SK ₂₇₇	2003 10 16.13757	00 30 07.98	+13 06 05.3	18.6 V	691
2003 SQ ₂₇₃	2003 10 15.14834	22 17 37.11	+07 39 29.0	19.3	644	2003 SK ₂₇₇	2003 10 16.16527	00 30 06.90	+13 05 49.7	18.6 V	691
2003 SR ₂₇₃	2003 08 29.43578	22 46 16.05	+15 09 57.4	20.0	608	2003 SL ₂₇₇	2003 10 14.28407	00 31 56.56	+14 08 17.7	18.4	644
2003 SR ₂₇₃	2003 08 29.44661	22 46 15.50	+15 09 53.9	20.1	608	2003 SL ₂₇₇	2003 10 14.31190	00 31 55.07	+14 08 11.3	18.6	644
2003 SR ₂₇₃	2003 08 29.45705	22 46 14.98	+15 09 51.5	19.7	608	2003 SL ₂₇₇	2003 10 14.34597	00 31 53.24	+14 08 03.5	18.6	644
2003 SR ₂₇₃	2003 09 04.26685	22 41 41.61	+14 33 45.8	19.4	704	2003 SL ₂₇₇	2003 10 16.11003	00 30 24.34	+14 01 15.5	19.5 V	691
2003 SR ₂₇₃	2003 09 04.27958	22 41 40.99	+14 33 39.6	19.1	704	2003 SL ₂₇₇	2003 10 16.13757	00 30 22.92	+14 01 09.1	19.3 V	691
2003 SR ₂₇₃	2003 09 04.29212	22 41 40.37	+14 33 34.4	19.0	704	2003 SL ₂₇₇	2003 10 16.16527	00 30 21.48	+14 01 02.9	19.2 V	691
2003 SR ₂₇₃	2003 09 04.30498	22 41 39.67	+14 33 29.7	19.0	704	2003 SN ₂₇₇	2003 09 21.32683	00 47 15.42	+17 52 33.1	19.4	704
2003 SR ₂₇₃	2003 09 20.23708	22 30 07.78	+12 07 07.1	19.0	704	2003 SN ₂₇₇	2003 09 21.33912	00 47 14.86	+17 52 33.1	19.1	704
2003 SR ₂₇₃	2003 09 20.24966	22 30 07.28	+12 06 58.5	19.4	704	2003 SN ₂₇₇	2003 09 21.35135	00 47 14.25	+17 52 31.4	19.5	704
2003 SR ₂₇₃	2003 09 20.26198	22 30 06.82	+12 06 51.2	19.2	704	2003 SN ₂₇₇	2003 09 21.36407	00 47 13.74	+17 52 30.3	19.7	704
2003 SR ₂₇₃	2003 09 20.27430	22 30 06.32	+12 06 42.8	19.3	704	2003 SN ₂₇₇	2003 09 25.37841	00 44 11.56	+17 45 23.1	19.6	644
2003 SR ₂₇₃	2003 09 20.28647	22 30 05.84	+12 06 35.3	19.3	704	2003 SN ₂₇₇	2003 09 25.44375	00 44 08.42	+17 45 14.5	19.5	644
2003 SR ₂₇₃	2003 09 21.18039	22 29 34.00	+11 56 53.9	18.2	644	2003 SN ₂₇₇	2003 09 25.51079	00 44 05.25	+17 45 06.0	19.4	644
2003 SR ₂₇₃	2003 09 21.20161	22 29 33.18	+11 56 40.1	18.0	644	2003 SN ₂₇₇	2003 09 29.19752	00 41 12.06	+17 36 20.4	19.6 R	699
2003 SR ₂₇₃	2003 09 21.22287	22 29 32.38	+11 56 26.3	18.1	644	2003 SN ₂₇₇	2003 09 29.21425	00 41 11.32	+17 36 17.7		699
2003 SR ₂₇₃	2003 09 21.22427	22 29 32.34	+11 56 25.5	18.3	644	2003 SN ₂₇₇	2003 09 29.23084	00 41 10.53	+17 36 14.9		699
2003 SR ₂₇₃	2003 09 21.24569	22 29 31.53	+11 56 11.6	18.5	644	2003 SN ₂₇₇	2003 09 29.24763	00 41 09.64	+17 36 12.1		699
2003 SR ₂₇₃	2003 09 21.26698	22 29 30.73	+11 55 57.7	18.5	644	2003 SO ₂₇₇	2003 09 25.37841	00 45 01.53	+18 12 52.4	19.5	644
2003 SU ₂₇₃	2003 09 16.27697	00 26 36.66	-02 35 13.9	18.8 R	699	2003 SO ₂₇₇	2003 09 25.44375	00 44 57.95	+18 12 36.0	19.6	644
2003 SU ₂₇₃	2003 09 16.29686	00 26 35.82	-02 35 18.4		699	2003 SO ₂₇₇	2003 09 25.51079	00 44 54.33	+18 12 18.6	19.6	644
2003 SU ₂₇₃	2003 09 16.31686	00 26 34.89	-02 35 21.8		699	2003 SO ₂₇₇	2003 09 29.19752	00 41 41.53	+17 54 53.4	19.0 R	699
2003 SU ₂₇₃	2003 09 16.33687	00 26 33.89	-02 35 23.6		699	2003 SO ₂₇₇	2003 09 29.21425	00 41 40.57	+17 54 49.9		699
2003 SU ₂₇₃	2003 09 18.39614	00 25 04.68	-02 41 30.4	20.2	608	2003 SO ₂₇₇	2003 09 29.23084	00 41 39.71	+17 54 44.0		699
2003 SU ₂₇₃	2003 09 18.40706	00 25 04.14	-02 41 32.8	20.4	608	2003 SO ₂₇₇	2003 09 29.24763	00 41 38.74	+17 54 38.6		699
2003 SU ₂₇₃	2003 09 18.41797	00 25 03.61	-02 41 34.8	20.4	608	2003 SO ₂₇₇	2003 10 16.10725	00 27 17.61	+15 54 15.0	20.0 V	691
2003 SX ₂₇₃	2003 10 15.37146	01 18 29.47	+05 23 51.4	18.8	644	2003 SO ₂₇₇	2003 10 16.13480	00 27 16.33	+15 54 01.6	19.9 V	691
2003 SX ₂₇₃	2003 10 15.37705	01 18 29.14	+05 23 51.7	18.8	644	2003 SO ₂₇₇	2003 10 16.16252	00 27 15.03	+15 53 47.9	19.9 V	691
2003 SX ₂₇₃	2003 10 15.39244	01 18 28.20	+05 23 52.0	18.9	644	2003 SS ₂₇₇	2003 10 14.28255	00 34 22.33	+12 49 54.2	19.3	644
2003 SX ₂₇₃	2003 10 15.40124	01 18 27.68	+05 23 52.2	18.8	644	2003 SS ₂₇₇	2003 10 14.31050	00 34 20.89	+12 49 46.5	19.3	644
2003 SX ₂₇₃	2003 10 15.42407	01 18 26.30	+05 23 52.7	18.9	644	2003 SS ₂₇₇	2003 10 14.34456	00 34 19.14	+12 49 36.6	19.5	644
2003 SX ₂₇₃	2003 10 15.43073	01 18 25.92	+05 23 52.9	18.8	644	2003 SS ₂₇₇	2003 10 16.11824	00 32 51.79	+12 41 07.4	20.0 V	691
2003 SX ₂₇₃	2003 10 16.29828	01 17 36.75	+05 24 15.9	19.4 V	691	2003 SS ₂₇₇	2003 10 16.14583	00 32 50.41	+12 40 59.7	19.8 V	691
2003 SX ₂₇₃	2003 10 16.32618	01 17 35.06	+05 24 16.7	19.4 V	691	2003 SS ₂₇₇	2003 10 16.17332	00 32 49.02	+12 40 52.0	19.8 V	69

2003 SC ₂₇₉	2003 09 17.24366	23 59 00.38	+04 50 20.1	19.9	644	2003 SZ ₂₇₉	2003 09 21.34870	00 23 47.98	+08 25 26.6	19.9	644
2003 SC ₂₇₉	2003 09 17.28594	23 58 57.96	+04 50 16.1	19.8	644	2003 SZ ₂₇₉	2003 09 21.37509	00 23 46.55	+08 25 20.2	20.0	644
2003 SC ₂₇₉	2003 09 17.30679	23 58 56.76	+04 50 14.6	20.1	644	2003 SZ ₂₇₉	2003 09 21.40390	00 23 45.03	+08 25 14.1	20.3	644
2003 SC ₂₇₉	2003 09 17.37016	23 58 53.13	+04 50 08.6	19.7	644	2003 SA ₂₈₀	* 2003 09 18.26289	23 52 39.32	+13 48 43.5	19.3	644
2003 SC ₂₇₉	2003 09 17.37463	23 58 52.89	+04 50 08.4	19.5	644	2003 SA ₂₈₀	2003 09 18.32565	23 52 36.65	+13 48 22.8	19.6	644
2003 SC ₂₇₉	2003 09 19.23197	23 57 09.60	+04 47 12.9	20.1 V	691	2003 SA ₂₈₀	2003 09 18.39284	23 52 33.73	+13 48 00.1	18.9	644
2003 SC ₂₇₉	2003 09 19.25891	23 57 08.03	+04 47 10.3	20.1 V	691	2003 SA ₂₈₀	2003 09 21.29105	23 50 34.44	+13 30 53.9	19.3	644
2003 SC ₂₇₉	2003 09 19.28651	23 57 06.43	+04 47 07.4	20.1 V	691	2003 SA ₂₈₀	2003 09 21.31116	23 50 33.58	+13 30 46.8	19.0	644
2003 SK ₂₇₉	* 2003 09 17.30349	00 53 24.02	-10 04 22.1	18.4	704	2003 SA ₂₈₀	2003 09 21.33289	23 50 32.65	+13 30 39.0	19.1	644
2003 SK ₂₇₉	2003 09 17.31727	00 53 23.51	-10 04 29.0	18.4	704	2003 SB ₂₈₀	* 2003 09 18.26541	00 03 08.60	+11 58 36.5	20.0	644
2003 SK ₂₇₉	2003 09 17.32940	00 53 23.06	-10 04 36.9	19.0	704	2003 SB ₂₈₀	2003 09 18.26787	00 03 08.49	+11 58 36.3	19.7	644
2003 SK ₂₇₉	2003 09 17.34219	00 53 22.74	-10 04 42.7	18.8	704	2003 SB ₂₈₀	2003 09 18.32815	00 03 05.51	+11 58 28.0	19.9	644
2003 SK ₂₇₉	2003 09 17.35448	00 53 22.32	-10 04 50.6	19.1	704	2003 SB ₂₈₀	2003 09 18.33067	00 03 05.39	+11 58 27.3	20.2	644
2003 SK ₂₇₉	2003 09 21.34113	00 51 15.59	-10 41 17.2	17.7	644	2003 SB ₂₈₀	2003 09 18.39532	00 03 02.21	+11 58 18.8	19.8	644
2003 SK ₂₇₉	2003 09 21.41644	00 51 12.89	-10 41 57.8	18.4	644	2003 SB ₂₈₀	2003 09 18.39785	00 03 02.08	+11 58 18.3	19.7	644
2003 SK ₂₇₉	2003 09 21.48338	00 51 10.49	-10 42 33.4	17.9	644	2003 SB ₂₈₀	2003 09 21.29247	00 00 43.23	+11 51 06.9	20.0	644
2003 SL ₂₇₉	* 2003 09 17.30725	23 14 42.53	+08 09 39.4	20.2 V	691	2003 SB ₂₈₀	2003 09 21.31257	00 00 42.22	+11 51 03.2	19.9	644
2003 SL ₂₇₉	2003 09 17.33423	23 14 41.00	+08 09 38.0	20.2 V	691	2003 SB ₂₈₀	2003 09 21.33431	00 00 41.14	+11 51 00.2	20.4	644
2003 SL ₂₇₉	2003 09 17.36160	23 14 39.43	+08 09 36.7	20.2 V	691	2003 SC ₂₈₀	* 2003 09 18.26541	23 57 42.98	+11 34 30.6	19.4	644
2003 SL ₂₇₉	2003 09 21.22993	23 11 07.35	+08 05 19.4	19.3	644	2003 SC ₂₈₀	2003 09 18.32815	23 57 39.56	+11 34 29.7	19.7	644
2003 SL ₂₇₉	2003 09 21.25135	23 11 06.15	+08 05 17.7	20.3	644	2003 SC ₂₈₀	2003 09 18.39532	23 57 35.93	+11 34 23.9	19.4	644
2003 SL ₂₇₉	2003 09 21.27266	23 11 04.96	+08 05 16.0	20.2	644	2003 SC ₂₈₀	2003 09 21.29105	23 55 02.83	+11 29 36.9	19.7	644
2003 SM ₂₇₉	* 2003 09 17.30725	23 17 48.07	+08 18 14.7	19.8 V	691	2003 SC ₂₈₀	2003 09 21.31116	23 55 01.77	+11 29 34.7	19.9	644
2003 SM ₂₇₉	2003 09 17.33423	23 17 46.86	+08 18 03.8	19.8 V	691	2003 SC ₂₈₀	2003 09 21.33289	23 55 00.55	+11 29 32.2	19.6	644
2003 SM ₂₇₉	2003 09 17.36160	23 17 45.63	+08 17 53.2	19.7 V	691	2003 SD ₂₈₀	* 2003 09 18.28038	00 33 53.37	+07 47 29.2	19.3	644
2003 SM ₂₇₉	2003 09 21.23554	23 15 02.17	+07 51 03.4	19.5	644	2003 SD ₂₈₀	2003 09 18.34454	00 33 50.18	+07 47 26.5	19.1	644
2003 SM ₂₇₉	2003 09 21.25707	23 15 01.24	+07 50 54.5	19.8	644	2003 SD ₂₈₀	2003 09 18.40751	00 33 47.04	+07 47 24.2	19.1	644
2003 SM ₂₇₉	2003 09 21.27832	23 15 00.34	+07 50 45.3	20.1	644	2003 SD ₂₈₀	2003 09 21.34870	00 31 21.93	+07 45 04.8	19.3	644
2003 SN ₂₇₉	* 2003 09 17.31786	23 21 46.70	+05 09 10.5	19.9 V	691	2003 SD ₂₈₀	2003 09 21.35010	00 31 21.87	+07 45 04.6	19.3	644
2003 SN ₂₇₉	2003 09 17.34498	23 21 45.52	+05 08 58.2	20.0 V	691	2003 SD ₂₈₀	2003 09 21.37509	00 31 20.59	+07 45 03.5	19.5	644
2003 SN ₂₇₉	2003 09 17.37250	23 21 44.31	+05 08 45.5	19.9 V	691	2003 SD ₂₈₀	2003 09 21.37650	00 31 20.51	+07 45 03.2	19.7	644
2003 SN ₂₇₉	2003 09 21.23554	23 19 03.49	+04 38 59.1	19.2	644	2003 SD ₂₈₀	2003 09 21.40390	00 31 19.10	+07 45 01.8	19.5	644
2003 SN ₂₇₉	2003 09 21.25707	23 19 02.57	+04 38 48.7	19.4	644	2003 SD ₂₈₀	2003 09 21.40530	00 31 19.04	+07 45 01.5	19.5	644
2003 SN ₂₇₉	2003 09 21.27832	23 19 01.66	+04 38 38.9	19.3	644	2003 SE ₂₈₀	* 2003 09 18.28674	00 21 04.49	+12 59 38.9	19.0	644
2003 SO ₂₇₉	* 2003 09 17.32064	23 25 16.63	+04 49 34.9	20.1 V	691	2003 SE ₂₈₀	2003 09 18.34944	00 21 01.28	+12 59 37.1	18.8	644
2003 SO ₂₇₉	2003 09 17.34760	23 25 15.24	+04 49 31.1	20.0 V	691	2003 SE ₂₈₀	2003 09 18.41242	00 20 58.04	+12 59 35.0	18.9	644
2003 SO ₂₇₉	2003 09 17.37516	23 25 13.82	+04 49 27.1	19.9 V	691	2003 SE ₂₈₀	2003 09 21.34730	00 18 29.03	+12 57 30.0	18.6	644
2003 SO ₂₇₉	2003 09 21.29765	23 21 59.29	+04 39 34.5	19.3	644	2003 SE ₂₈₀	2003 09 21.37122	00 18 27.76	+12 57 28.8	18.7	644
2003 SO ₂₇₉	2003 09 21.36014	23 21 56.11	+04 39 24.7	19.6	644	2003 SE ₂₈₀	2003 09 21.40249	00 18 26.12	+12 57 27.3	18.6	644
2003 SO ₂₇₉	2003 09 21.42419	23 21 52.92	+04 39 14.8	19.7	644	2003 SE ₂₈₀	2003 09 29.15358	00 11 41.87	+12 47 21.3	18.9 R	699
2003 SF ₂₇₉	* 2003 09 17.32064	23 27 43.88	+05 08 18.7	19.8 V	691	2003 SE ₂₈₀	2003 09 29.16187	00 11 41.44	+12 47 20.2	19.1	699
2003 SF ₂₇₉	2003 09 17.34760	23 27 42.02	+05 08 20.8	19.8 V	691	2003 SE ₂₈₀	2003 09 29.17020	00 11 41.01	+12 47 19.8	19.7	699
2003 SF ₂₇₉	2003 09 17.37516	23 27 40.18	+05 08 23.1	19.7 V	691	2003 SE ₂₈₀	2003 09 29.17852	00 11 40.51	+12 47 18.8	19.9	699
2003 SF ₂₇₉	2003 09 21.23554	23 23 31.72	+05 13 02.3	19.2	644	2003 SE ₂₈₀	2003 09 30.24088	00 10 44.75	+12 45 28.2	19.1	704
2003 SF ₂₇₉	2003 09 21.25707	23 23 30.27	+05 13 03.7	19.3	644	2003 SE ₂₈₀	2003 09 30.25451	00 10 44.04	+12 45 26.9	19.3	704
2003 SF ₂₇₉	2003 09 21.27832	23 23 28.85	+05 13 05.0	19.5	644	2003 SE ₂₈₀	2003 09 30.28043	00 10 42.67	+12 45 24.0	19.5	704
2003 SQ ₂₇₉	* 2003 09 17.32064	23 29 12.29	+04 52 30.9	19.7 V	691	2003 SE ₂₈₀	2003 09 30.29360	00 10 41.89	+12 45 23.5	19.4	704
2003 SQ ₂₇₉	2003 09 17.34760	23 29 11.12	+04 52 22.0	19.9 V	691	2003 SE ₂₈₀	2003 10 14.23767	23 59 02.79	+12 13 56.4	19.0	644
2003 SQ ₂₇₉	2003 09 17.37516	23 29 09.93	+04 52 12.9	19.6 V	691	2003 SE ₂₈₀	2003 10 14.24015	23 59 02.70	+12 13 55.9	18.8	644
2003 SQ ₂₇₉	2003 09 21.29765	23 26 25.53	+04 30 23.5	19.1	644	2003 SE ₂₈₀	2003 10 14.30329	23 58 59.66	+12 13 46.2	18.7	644
2003 SQ ₂₇₉	2003 09 21.36014	23 26 22.84	+04 30 02.5	19.2	644	2003 SE ₂₈₀	2003 10 14.30858	23 58 59.46	+12 13 45.5	18.9	644
2003 SQ ₂₇₉	2003 09 21.42419	23 26 20.12	+04 29 40.6	19.2	644	2003 SE ₂₈₀	2003 10 14.36752	23 58 56.60	+12 13 36.3	18.9	644
2003 SR ₂₇₉	* 2003 09 17.32828	00 51 18.33	-08 01 08.5	19.4	704	2003 SE ₂₈₀	2003 10 14.37144	23 58 56.46	+12 13 35.6	18.8	644
2003 SR ₂₇₉	2003 09 17.34112	00 51 17.59	-08 01 08.1	19.6	704	2003 SF ₂₈₀	* 2003 09 18.29521	01 17 20.00	-01 59 30.1	18.6	704
2003 SR ₂₇₉	2003 09 17.35340	00 51 16.91	-08 01 09.7	19.3	704	2003 SF ₂₈₀	2003 09 18.33108	01 17 18.73	-01 59 40.0	19.0	704
2003 SR ₂₇₉	2003 09 21.34113	00 47 48.71	-08 07 16.6	18.0	644	2003 SF ₂₈₀	2003 09 18.34318	01 17 18.41	-01 59 43.2	19.0	704
2003 SR ₂₇₉	2003 09 21.41644	00 47 44.49	-08 07 22.9	18.1	644	2003 SF ₂₈₀	2003 09 21.32815	01 15 29.80	-02 13 38.6	19.3	644
2003 SR ₂₇₉	2003 09 21.48338	00 47 40.76	-08 07 28.3	18.1	644	2003 SF ₂₈₀	2003 09 21.39917	01 15 26.93	-02 13 58.6	19.0	644
2003 SS ₂₇₉	* 2003 09 17.39448	00 37 52.42	+07 51 31.1	20.7 V	691	2003 SF ₂₈₀	2003 09 21.46748	01 15 24.19	-02 14 17.8	19.4	644
2003 SS ₂₇₉	2003 09 17.42149	00 37 51.29	+07 51 24.2	20.7 V	691	2003 SG ₂₈₀	* 2003 09 18.29530	01 21 22.59	-00 34 03.9	18.2	704
2003 SS ₂₇₉	2003 09 17.44883	00 37 50.14	+07 51 16.9	20.4 V	691	2003 SG ₂₈₀	2003 09 18.30722	01 21 22.11	-00 34 06.9	18.4	704
2003 SS ₂₇₉	2003 09 21.35010	00 35 07.90	+07 32 55.6	19.7	644	2003 SG ₂₈₀	2003 09 18.31919	01 21 21.65	-00 34 10.6	18.3	704
2003 SS ₂₇₉	2003 09 21.37650	00 35 06.65	+07 32 48.0	19.5	644	2003 SG ₂₈₀	2003 09 18.33118	01 21 21.12	-00 34 13.3	18.3	704
2003 SS ₂₇₉	2003 09 21.40530	00 35 05.27	+07 32 39.3	20.2	644	2003 SG ₂₈₀	2003 09 18.34327	01 21 20.58	-00 34 16.4	18.3	704
2003 ST ₂₇₉	* 2003 09 17.39448	00 38 54.52	+08 01 01.5	20.3 V	691	2003 SG ₂₈₀	2003 09 18.47977	01 21 15.12	-00 34 53.9	17.0	644
2003 ST ₂₇₉	2003 09 17.42149	00 38 53.26	+08 00 53.3	20.1 V	691	2003 SG ₂₈₀	2003 09 18.48263	01 21 14.99	-00 34 54.5	17.3	644
2003 ST ₂₇₉	2003 09 17.44883	00 38 51.98	+08 00 44.7	19.9 V	691	2003 SG ₂₈₀	2003 09 18.50103	01 21 14.25	-00 34 59.3	17.7	644
2003 ST ₂₇₉	2003 09 21.35433	00 35 51.24	+07 39 40.2	19.4	644	2003 SG ₂₈₀	2003 09 18.50388	01 21 14.15	-00 35 00.1	17.6	644
2003 ST ₂₇₉	2003 09 21.38073	00 35 49.92	+07								

2003 SM ₂₈₀	2003 08 30.46358	00 51 47.50	+08 24 57.9	21.2 V	691	2003 SZ ₂₈₀	2003 09 18.41394	00 28 22.19	+07 46 03.8	20.6 V	691
2003 SM ₂₈₀	* 2003 09 18.30025	00 43 36.96	+08 06 02.4	20.1	644	2003 SZ ₂₈₀	2003 09 18.44195	00 28 20.84	+07 45 57.4	20.9 V	691
2003 SM ₂₈₀	2003 09 18.36432	00 43 34.23	+08 05 51.8	19.9	644	2003 SZ ₂₈₀	2003 09 21.35010	00 26 04.08	+07 34 43.2	19.9	644
2003 SM ₂₈₀	2003 09 18.42742	00 43 31.52	+08 05 41.3	20.2	644	2003 SZ ₂₈₀	2003 09 21.37650	00 26 02.74	+07 34 36.8	19.8	644
2003 SM ₂₈₀	2003 09 21.35433	00 41 29.86	+07 56 54.9	19.8	644	2003 SZ ₂₈₀	2003 09 21.40530	00 26 01.28	+07 34 30.1	20.0	644
2003 SM ₂₈₀	2003 09 21.38073	00 41 28.64	+07 56 49.8	19.9	644	2003 SA ₂₈₁	* 2003 09 18.38947	00 26 51.93	+04 52 47.8	20.7 V	691
2003 SM ₂₈₀	2003 09 21.41450	00 41 27.08	+07 56 43.3	19.9	644	2003 SA ₂₈₁	2003 09 18.41658	00 26 50.76	+04 52 38.6	20.7 V	691
2003 SM ₂₈₀	2003 09 27.31003	00 36 59.29	+07 35 17.7	20.3 V	691	2003 SA ₂₈₁	2003 09 18.44473	00 26 49.54	+04 52 28.9	20.9 V	691
2003 SM ₂₈₀	2003 09 27.33838	00 36 57.85	+07 35 11.1	20.2 V	691	2003 SA ₂₈₁	2003 09 21.34870	00 24 49.24	+04 35 22.1	19.8	644
2003 SM ₂₈₀	2003 09 27.36833	00 36 56.34	+07 35 03.7	20.5 V	691	2003 SA ₂₈₁	2003 09 21.37509	00 24 48.02	+04 35 12.3	20.1	644
2003 SM ₂₈₀	2003 09 29.15604	00 35 31.76	+07 27 45.8	19.7 R	699	2003 SA ₂₈₁	2003 09 21.40390	00 24 46.68	+04 35 01.5	20.1	644
2003 SM ₂₈₀	2003 09 29.16438	00 35 31.32	+07 27 43.5		699	2003 SB ₂₈₁	* 2003 09 18.38947	00 27 54.58	+05 05 54.4	20.6 V	691
2003 SM ₂₈₀	2003 09 29.17270	00 35 30.81	+07 27 39.6		699	2003 SB ₂₈₁	2003 09 18.41658	00 27 52.87	+05 05 49.6	20.8 V	691
2003 SM ₂₈₀	2003 09 29.18099	00 35 30.48	+07 27 37.8		699	2003 SB ₂₈₁	2003 09 18.44473	00 27 51.12	+05 05 45.3	20.8 V	691
2003 SN ₂₈₀	* 2003 09 18.30025	00 55 25.22	+08 18 55.5	20.4	644	2003 SB ₂₈₁	2003 09 21.34870	00 24 53.26	+04 57 23.8	20.2	644
2003 SN ₂₈₀	2003 09 18.36432	00 55 22.15	+08 18 43.6	20.1	644	2003 SB ₂₈₁	2003 09 21.37509	00 24 51.56	+04 57 19.1	20.1	644
2003 SN ₂₈₀	2003 09 18.42742	00 55 19.16	+08 18 31.8	20.3	644	2003 SB ₂₈₁	2003 09 21.40390	00 24 49.71	+04 57 13.7	20.0	644
2003 SN ₂₈₀	2003 09 21.43384	00 52 56.00	+08 08 42.6	19.6	644	2003 SC ₂₈₁	* 2003 09 18.39220	00 22 57.50	+05 55 40.1	19.6 V	691
2003 SN ₂₈₀	2003 09 21.46023	00 52 54.64	+08 08 37.0	20.1	644	2003 SC ₂₈₁	2003 09 18.41925	00 22 55.85	+05 55 39.6	19.6 V	691
2003 SN ₂₈₀	2003 09 21.48532	00 52 53.40	+08 08 31.3	19.7	644	2003 SC ₂₈₁	2003 09 18.44746	00 22 54.13	+05 55 39.1	19.6 V	691
2003 SO ₂₈₀	* 2003 09 18.30287	00 10 48.45	+04 43 06.9	20.0 V	691	2003 SC ₂₈₁	2003 09 21.34870	00 20 01.97	+05 54 16.8	18.9	644
2003 SO ₂₈₀	2003 09 18.32993	00 10 46.81	+04 43 05.9	19.8 V	691	2003 SC ₂₈₁	2003 09 21.37509	00 20 00.30	+05 54 16.0	19.0	644
2003 SO ₂₈₀	2003 09 18.35739	00 10 45.13	+04 43 04.9	19.9 V	691	2003 SC ₂₈₁	2003 09 21.40390	00 19 58.49	+05 54 15.1	18.8	644
2003 SO ₂₈₀	2003 09 21.34307	00 07 50.25	+04 40 49.8	19.0	644	2003 SD ₂₈₁	* 2003 09 18.45299	01 21 28.74	+08 36 15.4	20.3 V	291
2003 SO ₂₈₀	2003 09 21.36454	00 07 48.89	+04 40 48.9	19.4	644	2003 SD ₂₈₁	2003 09 18.47668	01 21 27.90	+08 36 08.2	20.3 V	291
2003 SO ₂₈₀	2003 09 21.39336	00 07 47.08	+04 40 47.1	19.3	644	2003 SD ₂₈₁	2003 09 18.50021	01 21 27.08	+08 36 01.0	20.2 V	291
2003 SP ₂₈₀	* 2003 09 18.30287	00 10 53.08	+04 51 26.7	20.0 V	691	2003 SD ₂₈₁	2003 09 21.44723	01 19 44.59	+08 20 33.7	19.9	644
2003 SP ₂₈₀	2003 09 18.32993	00 10 51.35	+04 51 25.8	20.3 V	691	2003 SD ₂₈₁	2003 09 21.47365	01 19 43.58	+08 20 25.1	20.0	644
2003 SP ₂₈₀	2003 09 18.35739	00 10 49.58	+04 51 24.8	20.2 V	691	2003 SE ₂₈₁	2003 09 21.49524	01 19 42.73	+08 20 17.8	20.0	644
2003 SP ₂₈₀	2003 09 21.34307	00 07 44.27	+04 48 58.5	19.8	644	2003 SE ₂₈₁	* 2003 09 18.48263	01 20 58.50	-02 02 32.0	19.1	644
2003 SP ₂₈₀	2003 09 21.36454	00 07 42.93	+04 48 57.7	19.7	644	2003 SE ₂₈₁	2003 09 18.50388	01 20 57.65	-02 02 42.1	19.4	644
2003 SP ₂₈₀	2003 09 21.39336	00 07 41.06	+04 48 56.0	19.6	644	2003 SE ₂₈₁	2003 09 18.52529	01 20 56.86	-02 02 52.1	19.7	644
2003 SQ ₂₈₀	* 2003 09 18.30287	00 11 06.76	+04 44 14.9	20.2 V	691	2003 SE ₂₈₁	2003 09 21.32815	01 19 08.05	-02 25 00.8	19.7	644
2003 SQ ₂₈₀	2003 09 18.32993	00 11 05.27	+04 44 13.8	20.2 V	691	2003 SE ₂₈₁	2003 09 21.39917	01 19 04.93	-02 25 34.6	19.9	644
2003 SQ ₂₈₀	2003 09 18.35739	00 11 03.77	+04 44 13.2	20.1 V	691	2003 SE ₂₈₁	2003 09 21.46748	01 19 01.95	-02 26 07.1	20.2	644
2003 SQ ₂₈₀	2003 09 21.34447	00 08 33.96	+04 42 27.3	19.7	644	2003 SF ₂₈₁	* 2003 09 18.48263	01 24 51.27	-00 43 50.3	18.9	644
2003 SQ ₂₈₀	2003 09 21.36594	00 08 32.83	+04 42 25.2	19.9	644	2003 SF ₂₈₁	2003 09 18.50388	01 24 50.33	-00 43 53.1	19.3	644
2003 SQ ₂₈₀	2003 09 21.39477	00 08 31.34	+04 42 22.6	19.9	644	2003 SF ₂₈₁	2003 09 18.52529	01 24 49.39	-00 43 55.8	19.7	644
2003 SR ₂₈₀	* 2003 09 18.30287	00 13 16.94	+05 42 58.3	20.7 V	691	2003 SF ₂₈₁	2003 09 21.31694	01 22 46.94	-00 49 54.2	19.3	644
2003 SR ₂₈₀	2003 09 18.32993	00 13 15.48	+05 42 42.3	20.5 V	691	2003 SF ₂₈₁	2003 09 21.38653	01 22 43.62	-00 50 03.6	19.4	644
2003 SR ₂₈₀	2003 09 18.35739	00 13 14.03	+05 42 25.6	20.5 V	691	2003 SF ₂₈₁	2003 09 21.44916	01 22 40.64	-00 50 11.4	19.4	644
2003 SR ₂₈₀	2003 09 21.34307	00 10 43.10	+05 12 12.4	19.7	644	2003 SG ₂₈₁	* 2003 09 18.97579	01 25 22.82	+01 07 25.2	19.1 R	599
2003 SR ₂₈₀	2003 09 21.36454	00 10 41.97	+05 11 59.3	19.9	644	2003 SG ₂₈₁	2003 09 18.98681	01 25 22.42	+01 07 21.2	19.6 R	599
2003 SR ₂₈₀	2003 09 21.39336	00 10 40.42	+05 11 41.9	20.0	644	2003 SG ₂₈₁	2003 09 18.99660	01 25 22.12	+01 07 16.8	19.2 R	599
2003 SS ₂₈₀	* 2003 09 18.30287	00 14 04.50	+05 47 40.8	20.1 V	691	2003 SG ₂₈₁	2003 09 19.00662	01 25 21.75	+01 07 13.1	19.3 R	599
2003 SS ₂₈₀	2003 09 18.32993	00 14 02.87	+05 47 43.9	20.1 V	691	2003 SG ₂₈₁	2003 09 21.31694	01 24 02.59	+00 51 57.6	19.1	644
2003 SS ₂₈₀	2003 09 18.35739	00 14 01.18	+05 47 46.9	20.2 V	691	2003 SG ₂₈₁	2003 09 21.38653	01 23 59.89	+00 51 29.3	19.4	644
2003 SS ₂₈₀	2003 09 21.34307	00 11 03.56	+05 52 33.3	19.3	644	2003 SG ₂₈₁	2003 09 21.44916	01 23 57.49	+00 51 04.2	19.2	644
2003 SS ₂₈₀	2003 09 21.36454	00 11 02.23	+05 52 35.3	19.6	644	2003 SH ₂₈₁	* 2003 09 18.97755	01 28 55.94	+01 16 23.9	19.2 R	599
2003 SS ₂₈₀	2003 09 21.39336	00 11 00.48	+05 52 38.1	19.4	644	2003 SH ₂₈₁	2003 09 18.98815	01 28 55.64	+01 16 20.3	19.1 R	599
2003 SS ₂₈₀	2003 09 27.37306	00 04 57.75	+06 00 15.2	20.7 V	291	2003 SH ₂₈₁	2003 09 18.99796	01 28 55.29	+01 16 17.0	19.4 R	599
2003 SS ₂₈₀	2003 09 27.39615	00 04 56.32	+06 00 16.6	20.7 V	291	2003 SH ₂₈₁	2003 09 19.00799	01 28 54.95	+01 16 12.9	19.4 R	599
2003 SS ₂₈₀	2003 09 27.42073	00 04 54.79	+06 00 18.4	20.6 V	291	2003 SH ₂₈₁	2003 09 21.31694	01 27 34.90	+01 02 15.5	19.5	644
2003 SS ₂₈₀	2003 10 01.16538	00 01 09.17	+06 04 02.5	19.8 R	699	2003 SH ₂₈₁	2003 09 21.38653	01 27 32.31	+01 01 50.0	19.6	644
2003 SS ₂₈₀	2003 10 01.18049	00 01 08.32	+06 04 02.0		699	2003 SH ₂₈₁	2003 09 21.44916	01 27 29.99	+01 01 27.1	19.6	644
2003 SS ₂₈₀	2003 10 01.19541	00 01 07.37	+06 04 03.7		699	2003 SJ ₂₈₁	* 2003 09 19.20742	23 47 18.92	+11 20 37.1	20.3 V	691
2003 ST ₂₈₀	2003 10 01.21043	00 01 06.34	+06 04 03.6		699	2003 SJ ₂₈₁	2003 09 19.23485	23 47 17.67	+11 20 28.1	20.2 V	691
2003 ST ₂₈₀	* 2003 09 18.30761	01 17 26.06	-05 28 06.2	19.0	704	2003 SJ ₂₈₁	2003 09 19.26176	23 47 16.47	+11 20 19.2	20.3 V	691
2003 ST ₂₈₀	2003 09 18.31973	01 17 25.51	-05 28 08.1	19.0	704	2003 SJ ₂₈₁	2003 09 21.29105	23 45 48.03	+11 08 58.1	20.1	644
2003 ST ₂₈₀	2003 09 18.33162	01 17 24.92	-05 28 09.2	18.4	704	2003 SJ ₂₈₁	2003 09 21.31116	23 45 47.11	+11 08 51.1	19.9	644
2003 ST ₂₈₀	2003 09 21.32815	01 15 02.91	-05 32 45.5	18.3	644	2003 SJ ₂₈₁	2003 09 21.33289	23 45 46.14	+11 08 43.8	20.0	644
2003 ST ₂₈₀	2003 09 21.39917	01 14 59.26	-05 32 51.7	18.4	644	2003 SK ₂₈₁	2003 09 17.27532	23 50 39.10	+11 48 57.3	19.5	644
2003 ST ₂₈₀	2003 09 21.46748	01 14 55.74	-05 32 57.8	18.5	644	2003 SK ₂₈₁	2003 09 17.35804	23 50 34.48	+11 48 18.2	19.6	644
2003 SU ₂₈₀	* 2003 09 18.30766	00 45 05.29	+10 54 47.5	18.8	644	2003 SK ₂₈₁	2003 09 17.42044	23 50 30.99	+11 47 48.4	19.6	644
2003 SU ₂₈₀	2003 09 18.37469	00 45 02.90	+10 54 16.7	19.0	644	2003 SK ₂₈₁	* 2003 09 19.20742	23 48 54.91	+11 33 22.3	20.2 V	691
2003 SU ₂₈₀	2003 09 18.43779	00 45 00.66	+10 53 47.8	18.9	644	2003 SK ₂₈₁	2003 09 19.23485	23 48 53.36	+11 33 08.8	20.1 V	691
2003 SU ₂₈₀	2003 09 21.43243	00 43 15.61	+10 30 02.2	19.6	644	2003 SK ₂₈₁	2003 09 19.26176	23 48 51.87	+11 32 55.6	19.9 V	691
2003 SU ₂₈₀	2003 09 21.45638	00 43 14.71	+10 29 50.3	19.9	644	2003 SK ₂₈₁	2003 09 21.29105	23 47 02.50	+11 15 57.5	19.3	644
2003 SV ₂₈₀	2003 09 21.48145	00 43 13.76	+10 29								

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2003 SO ₂₈₁	2003 09 17.25795	23 53 26.02	+09 12 02.1	19.3	644	2003 SA ₂₈₂	2003 09 21.47365	01 25 22.18	+04 40 40.9	18.2	644
2003 SO ₂₈₁	2003 09 17.32935	23 53 22.95	+09 11 33.9	19.4	644	2003 SA ₂₈₂	2003 09 21.49524	01 25 21.04	+04 40 41.7	18.2	644
2003 SO ₂₈₁	2003 09 17.39179	23 53 20.27	+09 11 09.1	19.3	644	2003 SA ₂₈₂	2003 10 15.37007	01 01 18.04	+04 47 13.1	18.0	644
2003 SO ₂₈₁	* 2003 09 19.22113	23 52 04.47	+08 58 51.6	19.8 V	691	2003 SA ₂₈₂	2003 10 15.39103	01 01 16.70	+04 47 13.4	18.0	644
2003 SO ₂₈₁	2003 09 19.24822	23 52 03.30	+08 58 40.6	19.8 V	691	2003 SA ₂₈₂	2003 10 15.42265	01 01 14.68	+04 47 14.0	18.7	644
2003 SO ₂₈₁	2003 09 19.27566	23 52 02.12	+08 58 29.3	19.7 V	691	2003 SB ₂₈₂	* 2003 09 19.30463	01 24 15.90	+01 29 09.1	18.9	704
2003 SO ₂₈₁	2003 09 21.28823	23 50 38.08	+08 44 31.1	19.4	644	2003 SB ₂₈₂	2003 09 19.31705	01 24 15.32	+01 29 06.4	19.0	704
2003 SO ₂₈₁	2003 09 21.30833	23 50 37.20	+08 44 22.6	19.4	644	2003 SB ₂₈₂	2003 09 19.32911	01 24 14.96	+01 29 03.5	19.1	704
2003 SO ₂₈₁	2003 09 21.33008	23 50 36.26	+08 44 13.4	19.4	644	2003 SB ₂₈₂	2003 09 19.34123	01 24 14.48	+01 29 00.8	19.5	704
2003 SO ₂₈₁	2003 09 30.23849	23 44 31.08	+07 38 14.4	19.2	704	2003 SB ₂₈₂	2003 09 19.35355	01 24 14.00	+01 28 59.4	19.1	704
2003 SO ₂₈₁	2003 09 30.25176	23 44 30.64	+07 38 08.2	19.4	704	2003 SB ₂₈₂	2003 09 21.31694	01 22 59.41	+01 22 01.1	18.8	644
2003 SO ₂₈₁	2003 09 30.26511	23 44 30.12	+07 38 01.6	19.6	704	2003 SB ₂₈₂	2003 09 21.38653	01 22 56.56	+01 21 46.3	18.8	644
2003 SO ₂₈₁	2003 09 30.27977	23 44 29.58	+07 37 56.9	19.9	704	2003 SB ₂₈₂	2003 09 21.44916	01 22 53.99	+01 21 32.9	19.0	644
2003 SO ₂₈₁	2003 09 30.29115	23 44 28.97	+07 37 50.4	20.0	704	2003 SB ₂₈₂	* 2003 09 19.31848	00 44 11.09	-08 38 50.3	19.4 R	699
2003 SO ₂₈₁	2003 10 03.29029	23 42 33.24	+07 14 45.9	19.7 V	691	2003 SC ₂₈₂	2003 09 19.33173	00 44 10.60	-08 38 55.7		699
2003 SO ₂₈₁	2003 10 03.31802	23 42 32.15	+07 14 33.2	19.8 V	691	2003 SC ₂₈₂	2003 09 19.34498	00 44 09.80	-08 38 59.4		699
2003 SO ₂₈₁	2003 10 03.34556	23 42 31.07	+07 14 20.4	19.7 V	691	2003 SC ₂₈₂	2003 09 19.35827	00 44 09.13	-08 39 02.9		699
2003 SO ₂₈₁	2003 10 15.28420	23 36 00.46	+05 43 45.7	19.2	644	2003 SC ₂₈₂	2003 09 21.34113	00 42 29.52	-08 49 07.9	18.9	644
2003 SO ₂₈₁	2003 10 15.30539	23 35 59.87	+05 43 36.4	19.3	644	2003 SC ₂₈₂	2003 09 21.41644	00 42 25.50	-08 49 30.8	18.8	644
2003 SO ₂₈₁	2003 10 15.32638	23 35 59.27	+05 43 27.4	19.1	644	2003 SC ₂₈₂	2003 09 21.48338	00 42 22.00	-08 49 50.4	19.3	644
2003 SP ₂₈₁	* 2003 09 19.22664	23 47 39.61	+06 19 55.5	20.1 V	691	2003 SD ₂₈₂	* 2003 09 19.31848	00 44 59.78	-07 17 21.9	19.5 R	699
2003 SP ₂₈₁	2003 09 19.25354	23 47 38.32	+06 19 44.6	20.1 V	691	2003 SD ₂₈₂	2003 09 19.33173	00 44 59.05	-07 17 22.9		699
2003 SP ₂₈₁	2003 09 19.28113	23 47 36.97	+06 19 33.4	20.0 V	691	2003 SD ₂₈₂	2003 09 19.34498	00 44 58.38	-07 17 25.7		699
2003 SP ₂₈₁	2003 09 21.28823	23 46 03.64	+06 05 50.5	19.6	644	2003 SD ₂₈₂	2003 09 19.35827	00 44 57.88	-07 17 27.7		699
2003 SP ₂₈₁	2003 09 21.30833	23 46 02.68	+06 05 42.7	19.4	644	2003 SD ₂₈₂	2003 09 21.34113	00 43 25.52	-07 23 05.6	18.9	644
2003 SP ₂₈₁	2003 09 21.33008	23 46 01.62	+06 05 33.5	19.9	644	2003 SD ₂₈₂	2003 09 21.41644	00 43 21.86	-07 23 18.2	18.8	644
2003 SQ ₂₈₁	* 2003 09 19.22922	23 47 32.96	+05 13 48.3	20.4 V	691	2003 SD ₂₈₂	2003 09 21.48338	00 43 18.61	-07 23 29.2	19.3	644
2003 SQ ₂₈₁	2003 09 19.25622	23 47 31.57	+05 13 41.8	20.3 V	691	2003 SE ₂₈₂	* 2003 09 19.32660	01 03 59.78	+24 59 18.3	19.4	644
2003 SQ ₂₈₁	2003 09 19.28386	23 47 30.14	+05 13 34.8	20.3 V	691	2003 SE ₂₈₂	2003 09 19.34758	01 03 58.95	+24 59 18.4	19.6	644
2003 SQ ₂₈₁	2003 09 21.28823	23 45 51.26	+05 05 05.8	19.6	644	2003 SE ₂₈₂	2003 09 19.37267	01 03 57.96	+24 59 18.2	19.4	644
2003 SQ ₂₈₁	2003 09 21.30833	23 45 50.22	+05 05 00.5	19.9	644	2003 SE ₂₈₂	2003 09 21.31939	01 02 42.26	+24 58 36.2	19.4	644
2003 SQ ₂₈₁	2003 09 21.33008	23 45 49.07	+05 04 55.1	19.5	644	2003 SE ₂₈₂	2003 09 21.38897	01 02 39.34	+24 58 33.8	19.5	644
2003 SR ₂₈₁	* 2003 09 19.22922	23 48 01.81	+05 23 26.0	20.0 V	691	2003 SE ₂₈₂	2003 09 21.45303	01 02 36.67	+24 58 31.0	19.4	644
2003 SR ₂₈₁	2003 09 19.25622	23 48 00.47	+05 23 15.0	20.0 V	691	2003 SF ₂₈₂	* 2003 09 19.38252	01 22 28.46	+14 46 27.9	19.9 R	699
2003 SR ₂₈₁	2003 09 19.28386	23 47 59.13	+05 23 03.6	19.7 V	691	2003 SF ₂₈₂	2003 09 19.39575	01 22 27.99	+14 46 22.3		699
2003 SR ₂₈₁	2003 09 21.28823	23 46 24.17	+05 09 13.8	19.2	644	2003 SF ₂₈₂	2003 09 19.40911	01 22 27.60	+14 46 18.2		699
2003 SR ₂₈₁	2003 09 21.30833	23 46 23.20	+05 09 05.6	19.3	644	2003 SF ₂₈₂	2003 09 19.42236	01 22 27.11	+14 46 13.2		699
2003 SR ₂₈₁	2003 09 21.33008	23 46 22.12	+05 08 56.7	19.3	644	2003 SF ₂₈₂	2003 09 21.30397	01 21 28.45	+14 35 48.3	19.5	644
2003 SS ₂₈₁	* 2003 09 19.22922	23 49 14.33	+05 45 52.2	19.2 V	691	2003 SF ₂₈₂	2003 09 21.36786	01 21 26.25	+14 35 26.4	19.8	644
2003 SS ₂₈₁	2003 09 19.25622	23 49 13.12	+05 45 36.4	19.2 V	691	2003 SF ₂₈₂	2003 09 21.43049	01 21 24.11	+14 35 04.9	19.5	644
2003 SS ₂₈₁	2003 09 19.28386	23 49 11.86	+05 45 20.0	19.5 V	691	2003 SG ₂₈₂	* 2003 09 19.38754	01 23 27.65	+09 04 47.6	19.6 R	699
2003 SS ₂₈₁	2003 09 19.30853	23 49 10.71	+05 45 05.1	19.5	704	2003 SG ₂₈₂	2003 09 19.40079	01 23 27.29	+09 04 41.9		699
2003 SS ₂₈₁	2003 09 19.32086	23 49 10.19	+05 44 58.8	19.6	704	2003 SG ₂₈₂	2003 09 19.41410	01 23 26.89	+09 04 36.1		699
2003 SS ₂₈₁	2003 09 19.33292	23 49 09.57	+05 44 51.7	19.8	704	2003 SG ₂₈₂	2003 09 19.42732	01 23 26.25	+09 04 31.9		699
2003 SS ₂₈₁	2003 09 19.34511	23 49 09.10	+05 44 44.0	20.0	704	2003 SG ₂₈₂	2003 09 21.44339	01 22 15.64	+08 51 34.3	19.8	644
2003 SS ₂₈₁	2003 09 21.28965	23 47 45.86	+05 25 19.8	18.6	644	2003 SG ₂₈₂	2003 09 21.47083	01 22 14.63	+08 51 23.6	19.7	644
2003 SS ₂₈₁	2003 09 21.30975	23 47 44.96	+05 25 07.8	18.7	644	2003 SG ₂₈₂	2003 09 21.49240	01 22 13.81	+08 51 14.9	19.9	644
2003 SS ₂₈₁	2003 09 21.33148	23 47 43.96	+05 24 54.6	18.6	644	2003 SH ₂₈₂	* 2003 09 19.38836	01 20 05.71	+08 52 46.1	19.5 R	699
2003 ST ₂₈₁	* 2003 09 19.22922	23 50 46.09	+05 31 39.8	20.2 V	691	2003 SH ₂₈₂	2003 09 19.40160	01 20 05.23	+08 52 40.5		699
2003 ST ₂₈₁	2003 09 19.25622	23 50 44.67	+05 31 33.5	19.9 V	691	2003 SH ₂₈₂	2003 09 19.41495	01 20 04.86	+08 52 33.3		699
2003 ST ₂₈₁	2003 09 19.28386	23 50 43.24	+05 31 27.9	20.3 V	691	2003 SH ₂₈₂	2003 09 19.42815	01 20 04.34	+08 52 27.0		699
2003 ST ₂₈₁	2003 09 21.28965	23 49 01.86	+05 24 01.9	19.7	644	2003 SH ₂₈₂	2003 09 21.44339	01 18 57.71	+08 36 04.8	19.5	644
2003 ST ₂₈₁	2003 09 21.30975	23 49 00.79	+05 23 57.5	19.4	644	2003 SH ₂₈₂	2003 09 21.47083	01 18 56.75	+08 35 51.3	19.5	644
2003 ST ₂₈₁	2003 09 21.33148	23 48 59.66	+05 23 52.1	19.5	644	2003 SH ₂₈₂	2003 09 21.49240	01 18 55.98	+08 35 40.2	19.3	644
2003 SU ₂₈₁	* 2003 09 19.23197	23 53 51.68	+04 37 32.0	20.3 V	691	2003 SJ ₂₈₂	* 2003 09 19.38918	00 59 30.55	+07 13 34.4	19.5 R	699
2003 SU ₂₈₁	2003 09 19.25891	23 53 49.92	+04 37 25.9	20.2 V	691	2003 SJ ₂₈₂	2003 09 19.40244	00 59 29.98	+07 13 33.1		699
2003 SU ₂₈₁	2003 09 19.28651	23 53 48.13	+04 37 19.7	20.2 V	691	2003 SJ ₂₈₂	2003 09 19.41578	00 59 29.37	+07 13 34.2		699
2003 SU ₂₈₁	2003 09 21.28823	23 51 41.76	+04 29 44.3	19.4	644	2003 SJ ₂₈₂	2003 09 19.42898	00 59 28.71	+07 13 32.5		699
2003 SU ₂₈₁	2003 09 21.30833	23 51 40.45	+04 29 39.7	19.7	644	2003 SJ ₂₈₂	2003 09 21.43384	00 57 58.29	+07 12 15.7	19.5	644
2003 SU ₂₈₁	2003 09 21.33008	23 51 39.04	+04 29 34.7	19.8	644	2003 SJ ₂₈₂	2003 09 21.46023	00 57 57.03	+07 12 15.1	19.9	644
2003 SV ₂₈₁	2003 09 17.22249	23 57 11.35	+05 41 20.7	19.8	644	2003 SJ ₂₈₂	2003 09 21.48532	00 57 55.82	+07 12 13.7	20.0	644
2003 SV ₂₈₁	2003 09 17.28594	23 57 07.50	+05 41 15.8	19.6	644	2003 SJ ₂₈₂	2003 09 29.23385	00 51 32.99	+07 04 02.9	19.3	704
2003 SV ₂₈₁	2003 09 17.37016	23 57 02.38	+05 41 09.0	19.7	644	2003 SJ ₂₈₂	2003 09 29.24642	00 51 32.31	+07 04 02.0	20.0	704
2003 SV ₂₈₁	* 2003 09 19.23197	23 55 14.35	+05 38 21.9	20.2 V	691	2003 SJ ₂₈₂	2003 09 29.25952	00 51 31.55	+07 04 01.0	19.3	704
2003 SV ₂₈₁	2003 09 19.25891	23 55 12.69	+05 38 19.4	20.1 V	691	2003 SJ ₂₈₂	2003 09 29.27205	00 51 30.89	+07 03 59.9	20.0	704
2003 SV ₂₈₁	2003 09 19.28651	23 55 10.97	+05 38 16.7	20.1 V	691	2003 SJ ₂₈₂	2003 09 29.28454	00 51 30.25	+07 03 58.7	19.9	704
2003 SV ₂₈₁	2003 09 21.28965	23 53 12.83	+05 34 45.8	19.4	644	2003 SJ ₂₈₂	2003 10 01.16872	00 49 51.32	+07 01 22.3	19.1 R	699
2003 SV ₂₈₁	2003 09 21.30975	23 53 11.55	+05 34 43.6	19.4	644	2003 SJ ₂₈₂	2003 10 01.18381	00 49 50.49	+07 01 20.3		699
2003 SV ₂₈₁	2003 09 21.33148	23 53 10.20	+05 34 41.2	19.5	644	2003 SJ ₂₈₂	2003 10 01.19874	00 49 49.72	+07 01 17.		

2003 SP ₂₈₂	2003 09 19.46051	00 24 51.19	+07 59 33.8	20.0	V	691	2003 SE ₂₈₃	* 2003 09 20.23500	22 09 21.91	+11 18 42.2	18.5	704
2003 SP ₂₈₂	2003 09 21.35010	00 23 18.20	+07 51 04.8	19.5		644	2003 SE ₂₈₃	2003 09 20.24751	22 09 21.44	+11 18 37.9	18.7	704
2003 SP ₂₈₂	2003 09 21.37650	00 23 16.87	+07 50 57.8	19.5		644	2003 SE ₂₈₃	2003 09 20.25996	22 09 20.97	+11 18 32.1	19.0	704
2003 SP ₂₈₂	2003 09 21.40530	00 23 15.34	+07 50 49.6	19.4		644	2003 SE ₂₈₃	2003 09 20.27228	22 09 20.48	+11 18 26.6	19.0	704
2003 SQ ₂₈₂	* 2003 09 19.45109	23 11 38.87	+13 34 34.1	20.6		608	2003 SE ₂₈₃	2003 09 20.28445	22 09 19.99	+11 18 21.3	19.7	704
2003 SQ ₂₈₂	2003 09 19.46139	23 11 38.26	+13 34 32.7	20.7		608	2003 SE ₂₈₃	2003 09 21.17899	22 08 48.12	+11 11 46.1	18.7	644
2003 SQ ₂₈₂	2003 09 19.47206	23 11 37.59	+13 34 31.0	20.5		608	2003 SE ₂₈₃	2003 09 21.20019	22 08 47.32	+11 11 36.8	18.7	644
2003 SQ ₂₈₂	2003 09 21.23273	23 10 02.30	+13 29 05.1	19.2		644	2003 SE ₂₈₃	2003 09 21.22145	22 08 46.53	+11 11 27.2	18.7	644
2003 SQ ₂₈₂	2003 09 21.25420	23 10 01.07	+13 29 00.9	19.3		644	2003 SF ₂₈₃	* 2003 09 20.23708	22 26 51.95	+11 56 23.6	18.5	704
2003 SQ ₂₈₂	2003 09 21.27550	23 09 59.87	+13 28 56.8	19.3		644	2003 SF ₂₈₃	2003 09 20.24966	22 26 51.42	+11 56 18.8	18.9	704
2003 SR ₂₈₂	* 2003 09 19.45876	01 36 11.12	+23 12 03.1	20.3		644	2003 SF ₂₈₃	2003 09 20.26198	22 26 50.98	+11 56 13.2	19.2	704
2003 SR ₂₈₂	2003 09 19.47013	01 36 10.71	+23 12 03.9	20.0		644	2003 SF ₂₈₃	2003 09 20.27430	22 26 50.48	+11 56 08.7	19.0	704
2003 SR ₂₈₂	2003 09 19.48416	01 36 10.18	+23 12 05.2	20.1		644	2003 SF ₂₈₃	2003 09 20.28647	22 26 49.97	+11 56 03.5	19.1	704
2003 SR ₂₈₂	2003 09 21.32571	01 35 02.36	+23 14 06.9	20.4		644	2003 SF ₂₈₃	2003 09 21.18039	22 26 18.01	+11 49 55.7	18.3	644
2003 SR ₂₈₂	2003 09 21.39671	01 34 59.59	+23 14 11.0	20.2		644	2003 SF ₂₈₃	2003 09 21.20161	22 26 17.20	+11 49 46.9	18.3	644
2003 SR ₂₈₂	2003 09 21.46359	01 34 56.99	+23 14 15.0	20.2		644	2003 SF ₂₈₃	2003 09 21.22287	22 26 16.39	+11 49 38.1	18.2	644
2003 SS ₂₈₂	* 2003 09 19.46729	01 48 56.82	+24 18 35.5	19.5		644	2003 SG ₂₈₃	* 2003 09 20.23729	22 38 42.25	+09 57 13.6	19.1	704
2003 SS ₂₈₂	2003 09 19.47997	01 48 56.42	+24 18 37.4	19.4		644	2003 SG ₂₈₃	2003 09 20.24987	22 38 41.65	+09 57 10.7	19.0	704
2003 SS ₂₈₂	2003 09 19.49113	01 48 56.05	+24 18 39.2	19.7		644	2003 SG ₂₈₃	2003 09 20.26223	22 38 41.02	+09 57 08.6	19.2	704
2003 SS ₂₈₂	2003 09 21.44197	01 47 52.64	+24 23 20.6	19.3		644	2003 SG ₂₈₃	2003 09 20.26647	22 38 41.15	+09 57 08.3	19.8	608
2003 SS ₂₈₂	2003 09 21.45497	01 47 52.17	+24 23 22.0	19.2		644	2003 SG ₂₈₃	2003 09 20.27452	22 38 40.38	+09 57 06.4	19.3	704
2003 SS ₂₈₂	2003 09 21.47225	01 47 51.56	+24 23 24.3	19.4		644	2003 SG ₂₈₃	2003 09 20.27743	22 38 40.59	+09 57 06.3	19.5	608
2003 ST ₂₈₂	* 2003 09 19.46729	01 53 40.09	+24 31 23.1	19.2		644	2003 SG ₂₈₃	2003 09 20.28668	22 38 39.74	+09 57 03.9	19.3	704
2003 ST ₂₈₂	2003 09 19.47997	01 53 39.65	+24 31 23.9	19.1		644	2003 SG ₂₈₃	2003 09 20.28847	22 38 40.01	+09 57 04.3	19.8	608
2003 ST ₂₈₂	2003 09 19.49113	01 53 39.24	+24 31 24.5	19.1		644	2003 SG ₂₈₃	2003 09 21.22427	22 37 55.46	+09 54 06.0	18.3	644
2003 ST ₂₈₂	2003 09 21.44197	01 52 28.92	+24 33 41.4	19.2		644	2003 SG ₂₈₃	2003 09 21.24569	22 37 54.40	+09 54 02.1	18.2	644
2003 ST ₂₈₂	2003 09 21.45497	01 52 28.41	+24 33 42.2	19.2		644	2003 SG ₂₈₃	2003 09 21.26698	22 37 53.35	+09 53 57.9	18.1	644
2003 ST ₂₈₂	2003 09 21.47225	01 52 27.75	+24 33 43.4	19.2		644	2003 SH ₂₈₃	* 2003 09 20.23825	22 47 30.44	+11 01 35.9	19.0	704
2003 SU ₂₈₂	* 2003 09 20.03181	01 04 05.45	+07 05 35.5	19.8	R	599	2003 SH ₂₈₃	2003 09 20.25083	22 47 29.75	+11 01 34.3	20.2	704
2003 SU ₂₈₂	2003 09 20.04097	01 04 04.94	+07 05 34.5	20.1	R	599	2003 SH ₂₈₃	2003 09 20.26322	22 47 29.15	+11 01 31.2	19.6	704
2003 SU ₂₈₂	2003 09 20.05012	01 04 04.58	+07 05 34.3	20.0	R	599	2003 SH ₂₈₃	2003 09 20.27547	22 47 28.52	+11 01 28.3	19.4	704
2003 SU ₂₈₂	2003 09 20.05928	01 04 04.15	+07 05 33.3	20.1	R	599	2003 SH ₂₈₃	2003 09 20.28764	22 47 27.92	+11 01 25.8	19.6	704
2003 SU ₂₈₂	2003 09 21.43773	01 03 09.85	+07 04 13.5	19.6		644	2003 SH ₂₈₃	2003 09 21.22571	22 46 42.48	+10 58 16.1	19.2	644
2003 SU ₂₈₂	2003 09 21.46166	01 03 08.69	+07 04 11.9	20.0		644	2003 SH ₂₈₃	2003 09 21.22712	22 46 42.42	+10 58 15.6	19.1	644
2003 SU ₂₈₂	2003 09 21.48672	01 03 07.46	+07 04 10.3	19.8		644	2003 SH ₂₈₃	2003 09 21.24712	22 46 41.39	+10 58 11.4	19.2	644
2003 SV ₂₈₂	* 2003 09 20.03181	01 04 12.49	+06 44 19.9	19.5	R	599	2003 SH ₂₈₃	2003 09 21.24854	22 46 41.33	+10 58 11.1	18.7	644
2003 SV ₂₈₂	2003 09 20.04097	01 04 11.91	+06 44 22.5	19.5	R	599	2003 SH ₂₈₃	2003 09 21.26840	22 46 40.33	+10 58 07.1	19.2	644
2003 SV ₂₈₂	2003 09 20.05012	01 04 11.36	+06 44 24.6	19.6	R	599	2003 SH ₂₈₃	2003 09 21.26981	22 46 40.26	+10 58 06.5	18.6	644
2003 SV ₂₈₂	2003 09 20.05928	01 04 10.85	+06 44 26.8	19.8	R	599	2003 SJ ₂₈₃	* 2003 09 20.23835	22 47 13.35	+10 43 29.2	19.4	704
2003 SV ₂₈₂	2003 09 21.43773	01 02 49.57	+06 50 01.3	20.0		644	2003 SJ ₂₈₃	2003 09 20.25093	22 47 12.71	+10 43 24.9	20.1	704
2003 SV ₂₈₂	2003 09 21.46166	01 02 48.09	+06 50 06.9	20.2		644	2003 SJ ₂₈₃	2003 09 20.26332	22 47 12.16	+10 43 20.2	19.7	704
2003 SV ₂₈₂	2003 09 21.48672	01 02 46.54	+06 50 12.9	19.8		644	2003 SJ ₂₈₃	2003 09 20.28774	22 47 11.02	+10 43 11.4	19.8	704
2003 SW ₂₈₂	* 2003 09 20.18067	21 21 47.78	+11 21 28.5	18.6		704	2003 SJ ₂₈₃	2003 09 21.22712	22 46 28.86	+10 37 49.4	18.9	644
2003 SW ₂₈₂	2003 09 20.19351	21 21 47.57	+11 21 11.8	19.5		704	2003 SJ ₂₈₃	2003 09 21.24854	22 46 27.84	+10 37 42.1	19.3	644
2003 SW ₂₈₂	2003 09 20.20571	21 21 47.49	+11 20 56.4	19.1		704	2003 SJ ₂₈₃	2003 09 21.26981	22 46 26.87	+10 37 34.6	19.6	644
2003 SW ₂₈₂	2003 09 20.21815	21 21 47.30	+11 20 40.4	19.0		704	2003 SK ₂₈₃	* 2003 09 20.23905	23 15 04.45	+09 40 17.5	19.1	704
2003 SW ₂₈₂	2003 09 20.23085	21 21 47.14	+11 20 24.6	19.9		704	2003 SK ₂₈₃	2003 09 20.25183	23 15 03.72	+09 40 17.4	19.1	704
2003 SW ₂₈₂	2003 09 21.17030	21 21 38.84	+11 00 30.5	19.1		644	2003 SK ₂₈₃	2003 09 20.27599	23 15 02.47	+09 40 12.1	19.4	704
2003 SW ₂₈₂	2003 09 21.19171	21 21 38.60	+11 00 03.4	18.9		644	2003 SK ₂₈₃	2003 09 20.28804	23 15 01.81	+09 40 10.3	19.6	704
2003 SW ₂₈₂	2003 09 21.21296	21 21 38.37	+10 59 36.3	18.7		644	2003 SK ₂₈₃	2003 09 21.23837	23 14 14.98	+09 37 41.3	19.9	644
2003 SX ₂₈₂	* 2003 09 20.18067	21 24 45.22	+11 08 57.1	18.7		704	2003 SK ₂₈₃	2003 09 21.25988	23 14 13.87	+09 37 37.8	19.3	644
2003 SX ₂₈₂	2003 09 20.19351	21 24 44.91	+11 08 49.5	19.2		704	2003 SK ₂₈₃	2003 09 21.28117	23 14 12.78	+09 37 34.4	19.5	644
2003 SX ₂₈₂	2003 09 20.20571	21 24 44.67	+11 08 42.6	19.7		704	2003 SK ₂₈₃	2003 09 21.30010	23 14 11.83	+09 37 31.5	19.8	644
2003 SX ₂₈₂	2003 09 20.21815	21 24 44.37	+11 08 34.1	19.1		704	2003 SK ₂₈₃	2003 09 21.36258	23 14 08.64	+09 37 21.4	19.8	644
2003 SX ₂₈₂	2003 09 20.23085	21 24 44.09	+11 08 26.2	19.0		704	2003 SK ₂₈₃	2003 09 21.42663	23 14 05.43	+09 37 11.2	19.9	644
2003 SX ₂₈₂	2003 09 21.16890	21 24 25.76	+10 58 45.9	18.8		644	2003 SL ₂₈₃	* 2003 09 20.23921	23 16 58.96	+10 12 45.1	18.8	704
2003 SX ₂₈₂	2003 09 21.19030	21 24 25.33	+10 58 32.7	18.9		644	2003 SL ₂₈₃	2003 09 20.25200	23 16 58.23	+10 12 40.6	19.2	704
2003 SX ₂₈₂	2003 09 21.21155	21 24 24.90	+10 58 19.4	18.8		644	2003 SL ₂₈₃	2003 09 20.26409	23 16 57.91	+10 12 35.5	19.4	704
2003 SY ₂₈₂	* 2003 09 20.19565	22 37 59.15	+13 30 03.6	19.7		644	2003 SL ₂₈₃	2003 09 20.27615	23 16 57.35	+10 12 30.8	19.8	704
2003 SY ₂₈₂	2003 09 20.21682	22 37 58.17	+13 29 55.3	19.6		644	2003 SL ₂₈₃	2003 09 20.31142	23 16 55.78	+10 12 15.2	20.1	V 691
2003 SY ₂₈₂	2003 09 20.23809	22 37 57.29	+13 29 47.5	19.2		644	2003 SL ₂₈₃	2003 09 20.33959	23 16 54.54	+10 12 03.3	20.0	V 691
2003 SY ₂₈₂	2003 09 21.22427	22 37 14.12	+13 23 23.5	19.5		644	2003 SL ₂₈₃	2003 09 20.36566	23 16 53.39	+10 11 52.4	20.1	V 691
2003 SY ₂₈₂	2003 09 21.24569	22 37 13.13	+13 23 14.9	19.5		644	2003 SL ₂₈₃	2003 09 21.23697	23 16 16.73	+10 05 48.7	19.8	644
2003 SY ₂₈₂	2003 09 21.26698	22 37 12.18	+13 23 06.8	19.7		644	2003 SL ₂₈₃	2003 09 21.25847	23 16 15.79	+10 05 40.1	19.7	644
2003 SZ ₂₈₂	* 2003 09 20.20566	23 05 59.25	+06 31 47.2	20.1	V	691	2003 SL ₂₈₃	2003 09 21.27975	23 16 14.86	+10 05 30.7	19.3	644
2003 SZ ₂₈₂	2003 09 20.23359	23 05 57.69	+06 31 38.2	20.2	V	691	2003 SM ₂₈₃	* 2003 09 20.23953	23 02 25.42	+10 15 18.5	19.0	704
2003 SZ ₂₈₂	2003 09 20.26049	23 05 56.21	+06 31 29.4	20.1	V	691	2003 SM ₂₈₃	2003 09 20.26439	23 02 24.30	+10 15 11.1	19	

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2003 SR ₂₈₃	2003 09 20.28977	23 12 40.38	+11 24 24.9	18.9	704	2003 SD ₂₈₄	2003 09 21.26558	23 42 15.04	+11 01 54.5	18.7	644
2003 SR ₂₈₃	2003 09 21.23697	23 12 03.04	+11 18 11.5	19.2	644	2003 SD ₂₈₄	2003 09 21.28682	23 42 13.90	+11 01 46.2	18.6	644
2003 SR ₂₈₃	2003 09 21.25847	23 12 02.17	+11 18 02.9	19.2	644	2003 SD ₂₈₄	2003 09 30.16019	23 34 44.56	+09 59 30.2	18.6 R	699
2003 SR ₂₈₃	2003 09 21.27975	23 12 01.30	+11 17 54.3	19.4	644	2003 SD ₂₈₄	2003 09 30.17879	23 34 43.62	+09 59 22.0		699
2003 SS ₂₈₃	* 2003 09 20.24049	23 15 37.33	+11 48 37.7	19.1	704	2003 SD ₂₈₄	2003 09 30.19709	23 34 42.69	+09 59 14.2		699
2003 SS ₂₈₃	2003 09 20.25295	23 15 36.92	+11 48 32.0	19.3	704	2003 SD ₂₈₄	2003 09 30.21553	23 34 41.79	+09 59 04.8		699
2003 SS ₂₈₃	2003 09 20.26535	23 15 36.33	+11 48 24.6	19.3	704	2003 SD ₂₈₄	2003 09 30.23708	23 34 40.66	+09 58 55.5	18.8	704
2003 SS ₂₈₃	2003 09 20.27774	23 15 35.90	+11 48 18.9	19.4	704	2003 SD ₂₈₄	2003 09 30.25044	23 34 39.97	+09 58 49.7	19.7	704
2003 SS ₂₈₃	2003 09 20.28977	23 15 35.39	+11 48 13.7	19.2	704	2003 SD ₂₈₄	2003 09 30.26376	23 34 39.31	+09 58 43.2	19.4	704
2003 SS ₂₈₃	2003 09 20.30887	23 15 34.62	+11 48 04.8	19.5 V	691	2003 SD ₂₈₄	2003 09 30.27664	23 34 38.72	+09 58 38.1	19.4	704
2003 SS ₂₈₃	2003 09 20.33708	23 15 33.48	+11 47 51.5	19.6 V	691	2003 SD ₂₈₄	2003 09 30.28972	23 34 38.02	+09 58 31.7	19.4	704
2003 SS ₂₈₃	2003 09 20.36302	23 15 32.42	+11 47 39.2	19.5 V	691	2003 SD ₂₈₄	2003 10 03.27619	23 32 17.67	+09 35 45.9	19.4 V	691
2003 SS ₂₈₃	2003 09 21.23837	23 14 58.76	+11 40 45.9	19.1	644	2003 SD ₂₈₄	2003 10 03.30425	23 32 16.32	+09 35 33.0	19.3 V	691
2003 SS ₂₈₃	2003 09 21.25988	23 14 57.88	+11 40 35.3	18.7	644	2003 SD ₂₈₄	2003 10 03.33172	23 32 15.00	+09 35 20.3	19.4 V	691
2003 SS ₂₈₃	2003 09 21.28117	23 14 57.02	+11 40 25.7	18.9	644	2003 SD ₂₈₄	2003 10 15.27839	23 24 33.95	+08 02 40.9	19.0	644
2003 ST ₂₈₃	* 2003 09 20.24065	23 14 00.51	+10 05 44.7	19.4	704	2003 SD ₂₈₄	2003 10 15.30120	23 24 33.22	+08 02 30.4	19.1	644
2003 ST ₂₈₃	2003 09 20.25333	23 13 59.89	+10 05 40.2	19.6	704	2003 SD ₂₈₄	2003 10 15.32220	23 24 32.55	+08 02 20.8	19.0	644
2003 ST ₂₈₃	2003 09 20.27785	23 13 58.44	+10 05 27.2	20.1	704	2003 SE ₂₈₄	2003 08 28.34427	00 20 44.15	+07 31 06.4	20.0	704
2003 ST ₂₈₃	2003 09 20.28987	23 13 57.81	+10 05 21.7	19.8	704	2003 SE ₂₈₄	2003 08 28.35650	00 20 43.69	+07 31 07.1	19.8	704
2003 ST ₂₈₃	2003 09 20.31142	23 13 56.61	+10 05 11.4	20.9 V	691	2003 SE ₂₈₄	2003 08 28.36937	00 20 43.19	+07 31 08.0	20.0	704
2003 ST ₂₈₃	2003 09 20.33959	23 13 55.04	+10 04 57.4	20.9 V	691	2003 SE ₂₈₄	* 2003 09 20.29392	00 00 43.54	+07 15 12.1	19.0	704
2003 ST ₂₈₃	2003 09 20.36566	23 13 53.61	+10 04 45.1	20.9 V	691	2003 SE ₂₈₄	2003 09 20.29402	00 00 43.58	+07 15 11.2	18.9	704
2003 ST ₂₈₃	2003 09 21.30010	23 13 04.04	+09 57 08.6	20.1	644	2003 SE ₂₈₄	2003 09 20.30644	00 00 42.68	+07 15 10.1	19.2	704
2003 ST ₂₈₃	2003 09 21.36258	23 13 00.64	+09 56 37.9	20.5	644	2003 SE ₂₈₄	2003 09 20.30654	00 00 42.73	+07 15 09.3	18.9	704
2003 ST ₂₈₃	2003 09 21.42663	23 12 57.10	+09 56 06.4	20.3	644	2003 SE ₂₈₄	2003 09 20.31886	00 00 41.94	+07 15 08.0	19.5	704
2003 SU ₂₈₃	* 2003 09 20.24279	23 41 17.96	+10 31 24.5	18.2	704	2003 SE ₂₈₄	2003 09 20.31904	00 00 42.00	+07 15 06.9	19.6	704
2003 SU ₂₈₃	2003 09 20.25546	23 41 17.24	+10 31 20.9	18.7	704	2003 SE ₂₈₄	2003 09 20.33162	00 00 41.12	+07 15 05.2	19.5	704
2003 SU ₂₈₃	2003 09 20.26769	23 41 16.50	+10 31 17.4	18.3	704	2003 SE ₂₈₄	2003 09 20.33172	00 00 41.22	+07 15 05.0	19.2	704
2003 SU ₂₈₃	2003 09 20.27997	23 41 15.80	+10 31 13.8	18.8	704	2003 SE ₂₈₄	2003 09 20.34430	00 00 40.25	+07 15 02.2	19.5	704
2003 SU ₂₈₃	2003 09 20.29201	23 41 15.09	+10 31 11.0	18.7	704	2003 SE ₂₈₄	2003 09 20.34441	00 00 40.30	+07 15 02.6	19.6	704
2003 SU ₂₈₃	2003 09 20.30197	23 41 15.03	+10 31 10.2	19.1	608	2003 SE ₂₈₄	2003 09 21.28823	23 59 41.01	+07 12 32.7	18.9	644
2003 SU ₂₈₃	2003 09 20.31388	23 41 14.34	+10 31 07.0	19.2	608	2003 SE ₂₈₄	2003 09 21.30833	23 59 39.69	+07 12 29.3	18.8	644
2003 SU ₂₈₃	2003 09 20.32466	23 41 13.72	+10 31 03.5	19.2	608	2003 SE ₂₈₄	2003 09 21.33008	23 59 38.26	+07 12 25.9	19.0	644
2003 SU ₂₈₃	2003 09 21.26128	23 40 22.63	+10 26 32.2	18.1	644	2003 SE ₂₈₄	2003 09 21.50853	23 59 26.86	+07 11 56.3	21.2	608
2003 SU ₂₈₃	2003 09 21.28260	23 40 21.39	+10 26 25.9	18.1	644	2003 SE ₂₈₄	2003 09 21.51943	23 59 26.15	+07 11 54.5	20.6	608
2003 SU ₂₈₃	2003 09 21.30204	23 40 20.28	+10 26 20.2	17.9	644	2003 SE ₂₈₄	2003 09 21.53009	23 59 25.43	+07 11 53.2	21.0	608
2003 SV ₂₈₃	* 2003 09 20.24977	22 34 06.28	+11 09 54.7	20.0	704	2003 SE ₂₈₄	2003 09 27.23096	23 53 25.49	+06 54 23.3	19.6	704
2003 SV ₂₈₃	2003 09 20.26208	22 34 05.94	+11 09 47.8	19.6	704	2003 SE ₂₈₄	2003 09 27.24392	23 53 24.62	+06 54 21.1	19.2	704
2003 SV ₂₈₃	2003 09 20.27441	22 34 05.58	+11 09 41.1	19.1	704	2003 SE ₂₈₄	2003 09 27.25699	23 53 23.71	+06 54 18.4	19.6	704
2003 SV ₂₈₃	2003 09 20.28657	22 34 05.17	+11 09 33.0	19.5	704	2003 SE ₂₈₄	2003 09 27.28282	23 53 22.01	+06 54 13.6	19.8	704
2003 SV ₂₈₃	2003 09 21.18039	22 33 41.62	+11 00 50.3	19.9	644	2003 SE ₂₈₄	2003 09 30.16275	23 50 23.47	+06 44 15.6	18.8 R	699
2003 SV ₂₈₃	2003 09 21.20161	22 33 41.00	+11 00 38.5	20.1	644	2003 SE ₂₈₄	2003 09 30.18130	23 50 22.31	+06 44 13.0		699
2003 SV ₂₈₃	2003 09 21.22287	22 33 40.42	+11 00 25.6	19.9	644	2003 SE ₂₈₄	2003 09 30.19958	23 50 21.23	+06 44 08.2		699
2003 SV ₂₈₃	2003 09 21.22427	22 33 40.38	+11 00 24.9	19.5	644	2003 SE ₂₈₄	2003 09 30.21800	23 50 19.94	+06 44 04.0		699
2003 SV ₂₈₃	2003 09 21.24569	22 33 39.75	+11 00 12.5	20.0	644	2003 SF ₂₈₄	* 2003 09 20.29392	23 57 56.11	+06 49 01.9	18.9	704
2003 SV ₂₈₃	2003 09 21.26698	22 33 39.13	+10 59 59.4	19.9	644	2003 SF ₂₈₄	2003 09 20.30644	23 57 55.44	+06 48 56.2	19.3	704
2003 SW ₂₈₃	* 2003 09 20.25072	22 39 40.66	+11 17 21.3	19.4	704	2003 SF ₂₈₄	2003 09 20.31886	23 57 54.74	+06 48 50.0	19.6	704
2003 SW ₂₈₃	2003 09 20.26311	22 39 40.08	+11 17 16.2	19.4	704	2003 SF ₂₈₄	2003 09 20.33162	23 57 54.12	+06 48 44.0	19.6	704
2003 SW ₂₈₃	2003 09 20.27537	22 39 39.43	+11 17 12.0	19.5	704	2003 SF ₂₈₄	2003 09 20.34430	23 57 53.39	+06 48 37.9	18.7	704
2003 SW ₂₈₃	2003 09 20.28753	22 39 38.82	+11 17 07.0	19.3	704	2003 SF ₂₈₄	2003 09 21.28965	23 57 05.24	+06 41 05.5	19.0	644
2003 SW ₂₈₃	2003 09 21.22571	22 38 54.45	+11 11 22.6	18.8	644	2003 SF ₂₈₄	2003 09 21.30975	23 57 04.15	+06 40 55.8	18.8	644
2003 SW ₂₈₃	2003 09 21.24712	22 38 53.39	+11 11 14.7	18.8	644	2003 SF ₂₈₄	2003 09 21.33148	23 57 02.98	+06 40 45.3	18.8	644
2003 SW ₂₈₃	2003 09 21.26840	22 38 52.36	+11 11 06.8	18.8	644	2003 SG ₂₈₄	2003 08 28.33125	00 14 57.27	+07 48 14.6	19.2	704
2003 SX ₂₈₃	* 2003 09 20.25168	22 55 10.03	+10 41 15.9	20.0	704	2003 SG ₂₈₄	2003 08 28.34390	00 14 56.86	+07 48 13.9	19.5	704
2003 SX ₂₈₃	2003 09 20.26407	22 55 09.56	+10 41 10.6	19.8	704	2003 SG ₂₈₄	2003 08 28.35606	00 14 56.51	+07 48 13.5	19.6	704
2003 SX ₂₈₃	2003 09 20.27638	22 55 09.07	+10 41 05.7	19.8	704	2003 SG ₂₈₄	2003 09 17.26045	00 01 04.23	+07 16 00.6	19.5	644
2003 SX ₂₈₃	2003 09 20.28848	22 55 08.60	+10 41 01.4	19.8	704	2003 SG ₂₈₄	2003 09 17.33462	00 01 00.62	+07 15 48.7	18.8	644
2003 SX ₂₈₃	2003 09 21.22712	22 54 31.86	+10 34 16.0	19.1	644	2003 SG ₂₈₄	2003 09 17.39721	00 00 57.61	+07 15 38.8	19.4	644
2003 SX ₂₈₃	2003 09 21.24854	22 54 30.98	+10 34 06.7	19.0	644	2003 SG ₂₈₄	* 2003 09 20.29392	23 58 40.80	+07 07 34.7	19.0	704
2003 SX ₂₈₃	2003 09 21.26981	22 54 30.16	+10 33 57.2	19.0	644	2003 SG ₂₈₄	2003 09 20.31886	23 58 39.58	+07 07 29.9	19.8	704
2003 SY ₂₈₃	* 2003 09 20.25199	23 02 54.92	+10 25 27.3	19.6	704	2003 SG ₂₈₄	2003 09 20.33162	23 58 38.97	+07 07 27.3	19.4	704
2003 SY ₂₈₃	2003 09 20.26439	23 02 54.34	+10 25 19.9	19.6	704	2003 SG ₂₈₄	2003 09 20.34430	23 58 38.37	+07 07 24.2	19.0	704
2003 SY ₂₈₃	2003 09 20.28880	23 02 53.36	+10 25 04.1	19.9	704	2003 SG ₂₈₄	2003 09 21.28965	23 57 53.53	+07 04 38.9	18.5	644
2003 SY ₂₈₃	2003 09 21.23273	23 02 14.19	+10 14 53.0	19.1	644	2003 SG ₂₈₄	2003 09 21.30975	23 57 52.58	+07 04 35.7	19.2	644
2003 SY ₂₈₃	2003 09 21.25420	23 02 13.24	+10 14 39.1	19.0	644	2003 SG ₂₈₄	2003 09 21.33148	23 57 51.53	+07 04 31.7	19.0	644
2003 SY ₂₈₃	2003 09 21.27550	23 02 12.31	+10 14 25.4	19.1	644	2003 SG ₂₈₄	2003 09 27.23096	23 53 12.15	+06 45 55.2	19.1	704
2003 SZ ₂₈₃	* 2003 09 20.25284	23 09 05.16	+11 16 37.9	19.7	704	2003 SG ₂₈₄	2003 09 27.24392	23 53 11.52	+06 45 53.6	19.3	704
2003 SZ ₂₈₃	2003 09 20.26525	23 09 04.65	+11 16 29.1	19.8	704	2003 SG ₂₈₄	2003 09 27.25699	23 53 10.91	+06 45 49.8	19.5	704
2003 SZ ₂₈₃	2003 09 20.27764	23 09 04.19	+11 16 20.4	19.3	704	2003 SG ₂₈₄	2003 09 27.28282	23 53 09.65	+06 45 45.2	19.8	704
2003 SZ											

2003 SM ₂₈₄	2003 09 20.33235	00 05 16.04	+11 48 57.6	19.4	704	2003 SU ₂₈₄	2003 09 30.29939	01 07 23.84	+21 40 49.4	19.0	704
2003 SM ₂₈₄	2003 09 20.38298	00 05 13.81	+11 48 37.0	19.5 V	691	2003 SU ₂₈₄	2003 09 30.31235	01 07 23.10	+21 40 46.5	19.6	704
2003 SM ₂₈₄	2003 09 20.40904	00 05 12.70	+11 48 26.9	19.6 V	691	2003 SU ₂₈₄	2003 09 30.32559	01 07 22.33	+21 40 44.6	19.7	704
2003 SM ₂₈₄	2003 09 20.43499	00 05 11.61	+11 48 16.9	19.7 V	691	2003 SU ₂₈₄	2003 09 30.33903	01 07 21.65	+21 40 42.6	19.9	704
2003 SM ₂₈₄	2003 09 21.34730	00 04 34.12	+11 42 23.9	18.8	644	2003 SU ₂₈₄	2003 09 30.35199	01 07 20.86	+21 40 40.4	19.6	704
2003 SM ₂₈₄	2003 09 21.37122	00 04 33.09	+11 42 14.6	18.9	644	2003 SU ₂₈₄	2003 10 02.20361	01 05 42.44	+21 34 48.3	19.5 V	691
2003 SM ₂₈₄	2003 09 21.40249	00 04 31.80	+11 42 02.5	19.0	644	2003 SU ₂₈₄	2003 10 02.22975	01 05 40.99	+21 34 43.2	19.5 V	691
2003 SM ₂₈₄	2003 09 29.15194	23 59 11.14	+10 48 20.9	18.9 R	699	2003 SU ₂₈₄	2003 10 02.25584	01 05 39.54	+21 34 38.1	19.5 V	691
2003 SM ₂₈₄	2003 09 29.16018	23 59 10.77	+10 48 18.0		699	2003 SV ₂₈₄	* 2003 09 20.30625	23 25 42.22	+12 18 50.6	20.3 V	691
2003 SM ₂₈₄	2003 09 29.16851	23 59 10.47	+10 48 12.4		699	2003 SV ₂₈₄	2003 09 20.33443	23 25 40.48	+12 18 47.2	20.4 V	691
2003 SM ₂₈₄	2003 09 29.17683	23 59 10.11	+10 48 09.9		699	2003 SV ₂₈₄	2003 09 20.36043	23 25 38.87	+12 18 44.2	20.4 V	691
2003 SM ₂₈₄	2003 09 30.23970	23 58 26.54	+10 40 22.7	18.8	704	2003 SV ₂₈₄	2003 09 21.23697	23 24 46.98	+12 16 57.3	20.2	644
2003 SM ₂₈₄	2003 09 30.25324	23 58 26.03	+10 40 17.2	19.1	704	2003 SV ₂₈₄	2003 09 21.25847	23 24 45.66	+12 16 54.8	19.9	644
2003 SM ₂₈₄	2003 09 30.26639	23 58 25.45	+10 40 11.0	18.9	704	2003 SV ₂₈₄	2003 09 21.27975	23 24 44.34	+12 16 51.8	20.2	644
2003 SM ₂₈₄	2003 09 30.27924	23 58 24.92	+10 40 05.7	19.0	704	2003 SW ₂₈₄	* 2003 09 20.30633	23 59 54.11	+07 29 31.2	20.2	704
2003 SM ₂₈₄	2003 09 30.29236	23 58 24.35	+10 40 00.4	18.7	704	2003 SW ₂₈₄	2003 09 20.31876	23 59 53.26	+07 29 28.1	19.8	704
2003 SN ₂₈₄	* 2003 09 20.29480	00 05 24.23	+11 50 20.7	19.2	704	2003 SW ₂₈₄	2003 09 20.33151	23 59 52.51	+07 29 24.5	19.6	704
2003 SN ₂₈₄	2003 09 20.30717	00 05 23.50	+11 50 20.9	19.5	704	2003 SW ₂₈₄	2003 09 20.34420	23 59 51.73	+07 29 21.9	19.6	704
2003 SN ₂₈₄	2003 09 20.31967	00 05 22.99	+11 50 18.0	19.3	704	2003 SW ₂₈₄	2003 09 21.28823	23 58 56.81	+07 25 22.1	18.7	644
2003 SN ₂₈₄	2003 09 20.33235	00 05 22.22	+11 50 15.8	19.5	704	2003 SW ₂₈₄	2003 09 21.30833	23 58 55.59	+07 25 17.1	18.8	644
2003 SN ₂₈₄	2003 09 21.34730	00 04 32.93	+11 47 43.4	19.3	644	2003 SW ₂₈₄	2003 09 21.33008	23 58 54.27	+07 25 11.2	18.8	644
2003 SN ₂₈₄	2003 09 21.37122	00 04 31.72	+11 47 39.8	18.8	644	2003 SX ₂₈₄	* 2003 09 20.30717	00 01 04.76	+11 04 53.6	19.7	704
2003 SN ₂₈₄	2003 09 21.40249	00 04 30.16	+11 47 34.5	19.4	644	2003 SX ₂₈₄	2003 09 20.31967	00 01 04.21	+11 04 50.4	19.5	704
2003 SN ₂₈₄	2003 09 29.15194	23 58 10.90	+11 24 11.8	19.2 R	699	2003 SX ₂₈₄	2003 09 20.33235	00 01 03.57	+11 04 46.9	19.5	704
2003 SN ₂₈₄	2003 09 29.16018	23 58 10.59	+11 24 09.1		699	2003 SX ₂₈₄	2003 09 20.34504	00 01 02.82	+11 04 42.8	19.3	704
2003 SN ₂₈₄	2003 09 29.16851	23 58 10.23	+11 24 08.4		699	2003 SX ₂₈₄	2003 09 21.29247	00 00 15.10	+11 00 06.9	19.9	644
2003 SN ₂₈₄	2003 09 29.17683	23 58 09.70	+11 24 05.8		699	2003 SX ₂₈₄	2003 09 21.31257	00 00 14.06	+11 00 00.5	20.0	644
2003 SN ₂₈₄	2003 09 30.23944	23 57 18.01	+11 20 26.8	18.7	704	2003 SX ₂₈₄	2003 09 21.33431	00 00 12.95	+10 59 53.7	20.1	644
2003 SN ₂₈₄	2003 09 30.25300	23 57 17.36	+11 20 23.4	19.0	704	2003 SY ₂₈₄	* 2003 09 20.30739	00 07 31.47	+10 52 14.0	19.3	704
2003 SN ₂₈₄	2003 09 30.26614	23 57 16.66	+11 20 19.7	19.2	704	2003 SY ₂₈₄	2003 09 20.31988	00 07 30.89	+10 52 10.1	19.0	704
2003 SN ₂₈₄	2003 09 30.27900	23 57 16.02	+11 20 17.8	19.4	704	2003 SY ₂₈₄	2003 09 20.33257	00 07 30.33	+10 52 05.6	19.7	704
2003 SN ₂₈₄	2003 09 30.29211	23 57 15.39	+11 20 15.4	19.6	704	2003 SY ₂₈₄	2003 09 20.34525	00 07 29.73	+10 52 05.1	19.0	704
2003 SO ₂₈₄	* 2003 09 20.29502	00 10 15.57	+09 58 43.0	19.0	704	2003 SY ₂₈₄	2003 09 20.38560	00 07 27.77	+10 51 57.5	20.1 V	691
2003 SO ₂₈₄	2003 09 20.30739	00 10 14.77	+09 58 38.9	19.3	704	2003 SY ₂₈₄	2003 09 20.41161	00 07 26.51	+10 51 52.2	20.0 V	691
2003 SO ₂₈₄	2003 09 20.31988	00 10 14.15	+09 58 34.3	19.3	704	2003 SY ₂₈₄	2003 09 20.43756	00 07 25.29	+10 51 47.5	20.4 V	691
2003 SO ₂₈₄	2003 09 20.33257	00 10 13.44	+09 58 28.7	19.2	704	2003 SY ₂₈₄	2003 09 21.34587	00 06 43.33	+10 48 52.7	19.6	644
2003 SO ₂₈₄	2003 09 20.34525	00 10 12.77	+09 58 23.7	19.2	704	2003 SY ₂₈₄	2003 09 21.36981	00 06 42.21	+10 48 48.0	19.2	644
2003 SO ₂₈₄	2003 09 21.34730	00 09 21.09	+09 52 02.5	18.8	644	2003 SY ₂₈₄	2003 09 21.40109	00 06 40.69	+10 48 41.9	19.7	644
2003 SO ₂₈₄	2003 09 21.37122	00 09 19.79	+09 51 53.3	19.1	644	2003 SY ₂₈₄	2003 09 29.15275	00 00 37.46	+10 19 50.0	19.4 R	699
2003 SO ₂₈₄	2003 09 21.40249	00 09 18.12	+09 51 41.0	19.0	644	2003 SY ₂₈₄	2003 09 29.16102	00 00 37.07	+10 19 48.5		699
2003 SF ₂₈₄	* 2003 09 20.29554	00 15 05.69	+07 59 44.8	19.1	704	2003 SY ₂₈₄	2003 09 29.16935	00 00 36.69	+10 19 45.4		699
2003 SF ₂₈₄	2003 09 20.30791	00 15 05.01	+07 59 41.1	19.4	704	2003 SY ₂₈₄	2003 09 29.17768	00 00 36.25	+10 19 43.2		699
2003 SF ₂₈₄	2003 09 20.32041	00 15 04.31	+07 59 36.5	19.2	704	2003 SY ₂₈₄	2003 09 30.23970	23 59 46.71	+10 15 19.2	18.7	704
2003 SF ₂₈₄	2003 09 20.33316	00 15 03.72	+07 59 32.5	19.8	704	2003 SY ₂₈₄	2003 09 30.25324	23 59 46.03	+10 15 14.8	19.5	704
2003 SF ₂₈₄	2003 09 20.34579	00 15 02.88	+07 59 29.0	19.3	704	2003 SY ₂₈₄	2003 09 30.26639	23 59 45.38	+10 15 10.6	19.9	704
2003 SF ₂₈₄	2003 09 21.34447	00 14 09.88	+07 54 06.4	19.2	644	2003 SY ₂₈₄	2003 09 30.27924	23 59 44.79	+10 15 08.6	19.4	704
2003 SF ₂₈₄	2003 09 21.36594	00 14 08.68	+07 53 59.6	19.2	644	2003 SY ₂₈₄	2003 09 30.29236	23 59 44.21	+10 15 04.9	19.1	704
2003 SF ₂₈₄	2003 09 21.39477	00 14 07.08	+07 53 50.3	19.2	644	2003 SZ ₂₈₄	* 2003 09 20.30739	00 11 49.26	+09 51 39.1	19.2	704
2003 SF ₂₈₄	2003 09 18.38999	00 18 57.27	+07 55 07.9	20.2	608	2003 SZ ₂₈₄	2003 09 20.31988	00 11 48.55	+09 51 36.1	19.6	704
2003 SQ ₂₈₄	2003 09 18.40068	00 18 56.77	+07 55 06.1	19.9	608	2003 SZ ₂₈₄	2003 09 20.33257	00 11 48.10	+09 51 33.5	19.1	704
2003 SQ ₂₈₄	2003 09 18.41162	00 18 56.25	+07 55 03.1	20.5	608	2003 SZ ₂₈₄	2003 09 20.34525	00 11 47.37	+09 51 29.7	19.1	704
2003 SQ ₂₈₄	* 2003 09 20.29554	00 17 26.58	+07 48 33.8	19.6	704	2003 SZ ₂₈₄	2003 09 20.38817	00 11 45.17	+09 51 21.4	19.8 V	691
2003 SQ ₂₈₄	2003 09 20.30791	00 17 25.88	+07 48 31.8	20.2	704	2003 SZ ₂₈₄	2003 09 20.41418	00 11 43.78	+09 51 15.9	20.2 V	691
2003 SQ ₂₈₄	2003 09 20.33316	00 17 24.63	+07 48 24.8	19.6	704	2003 SZ ₂₈₄	2003 09 20.44013	00 11 42.41	+09 51 10.3	20.0 V	691
2003 SQ ₂₈₄	2003 09 20.34579	00 17 24.02	+07 48 22.0	19.6	704	2003 SZ ₂₈₄	2003 09 21.34587	00 10 56.31	+09 47 56.6	19.3	644
2003 SQ ₂₈₄	2003 09 20.39075	00 17 21.75	+07 48 12.4	19.6 V	691	2003 SZ ₂₈₄	2003 09 21.36981	00 10 55.04	+09 47 51.2	19.4	644
2003 SQ ₂₈₄	2003 09 20.41674	00 17 20.44	+07 48 06.6	19.6 V	691	2003 SZ ₂₈₄	2003 09 21.40109	00 10 53.41	+09 47 44.3	19.0	644
2003 SQ ₂₈₄	2003 09 20.44269	00 17 19.15	+07 48 00.9	19.5 V	691	2003 SA ₂₈₅	* 2003 09 20.30760	00 11 27.28	+07 24 59.8	20.3	704
2003 SQ ₂₈₄	2003 09 21.34447	00 16 35.78	+07 44 44.2	18.8	644	2003 SA ₂₈₅	2003 09 20.32009	00 11 26.53	+07 24 56.7	19.4	704
2003 SQ ₂₈₄	2003 09 21.36594	00 16 34.70	+07 44 39.5	19.0	644	2003 SA ₂₈₅	2003 09 20.33285	00 11 25.68	+07 24 55.2	19.9	704
2003 SQ ₂₈₄	2003 09 21.39477	00 16 33.26	+07 44 33.3	18.7	644	2003 SA ₂₈₅	2003 09 20.34546	00 11 25.06	+07 24 52.8	20.1	704
2003 SQ ₂₈₄	2003 09 27.23294	00 11 46.27	+07 21 06.4	19.4	704	2003 SA ₂₈₅	2003 09 20.39850	00 11 21.88	+07 24 45.7	20.0 V	691
2003 SQ ₂₈₄	2003 09 27.24587	00 11 45.59	+07 21 03.5	19.5	704	2003 SA ₂₈₅	2003 09 20.42445	00 11 20.36	+07 24 41.9	20.0 V	691
2003 SQ ₂₈₄	2003 09 27.25896	00 11 44.91	+07 21 00.0	20.0	704	2003 SA ₂₈₅	2003 09 20.45041	00 11 18.83	+07 24 37.8	20.0 V	691
2003 SQ ₂₈₄	2003 09 27.27201	00 11 44.17	+07 20 57.1	19.8	704	2003 SA ₂₈₅	2003 09 21.34307	00 10 28.00	+07 22 23.6	19.1	644
2003 SQ ₂₈₄	2003 09 27.28488	00 11 43.54	+07 20 53.0	19.6	704	2003 SA ₂₈₅	2003 09 21.36454	00 10 26.75	+07 22 20.5	19.5	644
2003 SQ ₂₈₄	2003 10 01.16538	00 08 33.26	+07 03 45.5	18.9 R	699	2003 SA ₂₈₅	2003 09 21.39336	00 10 25.04	+07 22 16.2	19.5	644
2003 SQ ₂₈₄	2003 10 01.18049	00 08 32.58	+07 03 42.1		699	2003 SB ₂₈₅	2003 09 04.32563	00 26 20.53	+12 52 59.0	19.7	704
2003 SQ ₂₈₄	2003 10 01.19541	00 08 31.83	+07 03 38.1		699	2003 SB ₂₈₅	2003 09 04.35068</				

2003 SF ₂₈₅	* 2003 09 20.31142	23 20 11.25	+10 24 51.2	19.5 V	691	2003 SP ₂₈₅	2003 09 30.29248	00 03 03.84	+10 07 26.3	19.0	704
2003 SF ₂₈₅	2003 09 20.33959	23 20 09.93	+10 24 34.8	19.7 V	691	2003 SQ ₂₈₅	* 2003 09 20.39075	00 10 26.32	+08 47 48.9	20.2 V	691
2003 SF ₂₈₅	2003 09 20.36566	23 20 08.77	+10 24 19.8	19.5 V	691	2003 SQ ₂₈₅	2003 09 20.39336	00 10 26.16	+08 47 48.3	20.2 V	691
2003 SF ₂₈₅	2003 09 21.23837	23 19 30.10	+10 15 56.5	19.1	644	2003 SQ ₂₈₅	2003 09 20.41674	00 10 24.71	+08 47 43.2	20.2 V	691
2003 SF ₂₈₅	2003 09 21.25988	23 19 29.11	+10 15 43.9	19.1	644	2003 SQ ₂₈₅	2003 09 20.41932	00 10 24.56	+08 47 42.6	20.2 V	691
2003 SF ₂₈₅	2003 09 21.28117	23 19 28.12	+10 15 31.4	19.0	644	2003 SQ ₂₈₅	2003 09 20.44269	00 10 23.13	+08 47 37.6	20.1 V	691
2003 SG ₂₈₅	* 2003 09 20.31234	01 07 28.70	+07 31 10.5	20.0	704	2003 SQ ₂₈₅	2003 09 20.44528	00 10 22.97	+08 47 36.9	20.4 V	691
2003 SG ₂₈₅	2003 09 20.32509	01 07 28.24	+07 31 08.0	19.9	704	2003 SQ ₂₈₅	2003 09 21.34447	00 09 30.28	+08 44 18.0	19.6	644
2003 SG ₂₈₅	2003 09 20.33748	01 07 27.69	+07 31 04.2	19.7	704	2003 SQ ₂₈₅	2003 09 21.36594	00 09 28.94	+08 44 13.5	19.6	644
2003 SG ₂₈₅	2003 09 20.35017	01 07 27.24	+07 31 00.1	19.6	704	2003 SQ ₂₈₅	2003 09 21.39477	00 09 27.14	+08 44 06.9	19.4	644
2003 SG ₂₈₅	2003 09 21.43384	01 06 46.04	+07 26 17.0	19.7	644	2003 SR ₂₈₅	* 2003 09 20.39075	00 11 15.91	+08 02 17.9	20.4 V	691
2003 SG ₂₈₅	2003 09 21.46023	01 06 44.97	+07 26 10.1	19.1	644	2003 SR ₂₈₅	2003 09 20.41674	00 11 14.64	+08 02 09.8	19.9 V	691
2003 SG ₂₈₅	2003 09 21.48532	01 06 43.96	+07 26 03.5	19.7	644	2003 SR ₂₈₅	2003 09 20.44269	00 11 13.30	+08 02 00.9	20.2 V	691
2003 SH ₂₈₅	* 2003 09 20.31268	01 08 14.01	+12 03 49.6	19.9	704	2003 SR ₂₈₅	2003 09 21.34447	00 10 29.98	+07 57 08.0	19.8	644
2003 SH ₂₈₅	2003 09 20.32545	01 08 13.44	+12 03 45.4	19.6	704	2003 SR ₂₈₅	2003 09 21.36594	00 10 28.93	+07 57 00.9	19.8	644
2003 SH ₂₈₅	2003 09 20.33781	01 08 12.89	+12 03 42.3	19.7	704	2003 SR ₂₈₅	2003 09 21.39477	00 10 27.46	+07 56 51.4	19.6	644
2003 SH ₂₈₅	2003 09 20.35050	01 08 12.36	+12 03 38.5	19.7	704	2003 SS ₂₈₅	2003 09 17.26789	00 13 49.72	+09 03 01.4	19.0	644
2003 SH ₂₈₅	2003 09 21.44054	01 07 25.32	+11 58 07.6	18.7	644	2003 SS ₂₈₅	2003 09 17.34637	00 13 45.84	+09 02 49.0	19.3	644
2003 SH ₂₈₅	2003 09 21.46943	01 07 24.00	+11 57 58.6	18.7	644	2003 SS ₂₈₅	2003 09 17.41024	00 13 42.69	+09 02 38.6	19.5	644
2003 SH ₂₈₅	2003 09 21.49100	01 07 23.02	+11 57 51.8	18.8	644	2003 SS ₂₈₅	* 2003 09 20.39075	00 11 20.79	+08 53 47.6	19.7 V	691
2003 SJ ₂₈₅	* 2003 09 20.31401	23 23 34.86	+10 02 23.6	20.3 V	691	2003 SS ₂₈₅	2003 09 20.41674	00 11 19.45	+08 53 42.5	19.7 V	691
2003 SJ ₂₈₅	2003 09 20.34223	23 23 33.53	+10 02 14.5	20.4 V	691	2003 SS ₂₈₅	2003 09 20.44269	00 11 18.12	+08 53 37.2	19.7 V	691
2003 SJ ₂₈₅	2003 09 20.36817	23 23 32.33	+10 02 05.8	20.2 V	691	2003 SS ₂₈₅	2003 09 21.34447	00 10 34.29	+08 50 35.8	19.1	644
2003 SJ ₂₈₅	2003 09 21.23837	23 22 53.54	+09 57 16.7	20.3	644	2003 SS ₂₈₅	2003 09 21.36594	00 10 33.13	+08 50 31.6	19.5	644
2003 SJ ₂₈₅	2003 09 21.25988	23 22 52.53	+09 57 09.4	19.9	644	2003 SS ₂₈₅	2003 09 21.39477	00 10 31.64	+08 50 25.3	19.3	644
2003 SJ ₂₈₅	2003 09 21.28117	23 22 51.57	+09 57 02.4	20.2	644	2003 SS ₂₈₅	2003 09 27.23246	00 05 38.43	+08 27 21.5	19.3	704
2003 SJ ₂₈₅	2003 09 21.30010	23 22 50.68	+09 56 56.3	20.3	644	2003 SS ₂₈₅	2003 09 27.25845	00 05 36.96	+08 27 27.2	20.2	704
2003 SJ ₂₈₅	2003 09 21.36258	23 22 47.78	+09 56 35.2	20.0	644	2003 SS ₂₈₅	2003 09 27.27153	00 05 36.34	+08 27 16.0	20.3	704
2003 SJ ₂₈₅	2003 09 21.42663	23 22 44.82	+09 56 13.8	19.7	644	2003 SS ₂₈₅	2003 09 27.28429	00 05 35.68	+08 27 11.7	20.3	704
2003 SK ₂₈₅	* 2003 09 20.31401	23 24 20.10	+09 56 04.1	20.3 V	691	2003 SS ₂₈₅	2003 09 29.15854	00 04 01.20	+08 18 47.0	19.2 R	699
2003 SK ₂₈₅	2003 09 20.34223	23 24 18.67	+09 55 47.0	20.5 V	691	2003 SS ₂₈₅	2003 09 29.16686	00 04 00.73	+08 18 45.7		699
2003 SK ₂₈₅	2003 09 20.36817	23 24 17.36	+09 55 30.8	20.3 V	691	2003 SS ₂₈₅	2003 09 29.17520	00 04 00.32	+08 18 42.2		699
2003 SK ₂₈₅	2003 09 21.23837	23 23 36.49	+09 46 33.7	19.7	644	2003 SS ₂₈₅	2003 09 29.18350	00 03 59.90	+08 18 39.6		699
2003 SK ₂₈₅	2003 09 21.25988	23 23 35.40	+09 46 20.2	19.7	644	2003 ST ₂₈₅	* 2003 09 20.39075	00 15 14.26	+09 07 37.4	21.3 V	691
2003 SK ₂₈₅	2003 09 21.28117	23 23 34.35	+09 46 07.0	19.9	644	2003 ST ₂₈₅	2003 09 20.41674	00 15 12.79	+09 07 34.0	21.1 V	691
2003 SL ₂₈₅	* 2003 09 20.31423	01 25 53.60	+07 37 43.1	19.3	704	2003 ST ₂₈₅	2003 09 20.44269	00 15 11.30	+09 07 30.8	21.2 V	691
2003 SL ₂₈₅	2003 09 20.32706	01 25 53.13	+07 37 38.2	19.9	704	2003 ST ₂₈₅	2003 09 21.34730	00 14 21.13	+09 05 34.4	20.5	644
2003 SL ₂₈₅	2003 09 20.33957	01 25 52.79	+07 37 33.8	19.5	704	2003 ST ₂₈₅	2003 09 21.37122	00 14 19.75	+09 05 31.1	20.6	644
2003 SL ₂₈₅	2003 09 20.35203	01 25 52.34	+07 37 28.3	19.6	704	2003 ST ₂₈₅	2003 09 21.40249	00 14 17.98	+09 05 26.9	20.4	644
2003 SL ₂₈₅	2003 09 21.44723	01 25 17.37	+07 30 21.4	19.5	644	2003 SU ₂₈₅	* 2003 09 20.39336	00 08 43.16	+08 50 02.6	20.2 V	691
2003 SL ₂₈₅	2003 09 21.47365	01 25 16.48	+07 30 11.0	19.4	644	2003 SU ₂₈₅	2003 09 20.41932	00 08 42.03	+08 49 52.4	20.1 V	691
2003 SL ₂₈₅	2003 09 21.49524	01 25 15.74	+07 30 02.3	19.5	644	2003 SU ₂₈₅	2003 09 20.44528	00 08 40.92	+08 49 42.1	20.2 V	691
2003 SL ₂₈₅	2003 10 01.36738	01 19 16.76	+06 21 04.8	19.7 V	691	2003 SU ₂₈₅	2003 09 21.34307	00 08 03.39	+08 43 45.7	19.5	644
2003 SL ₂₈₅	2003 10 01.39372	01 19 15.66	+06 20 53.3	19.8 V	691	2003 SU ₂₈₅	2003 09 21.36454	00 08 02.45	+08 43 37.3	19.5	644
2003 SL ₂₈₅	2003 10 01.41993	01 19 14.58	+06 20 41.7	19.7 V	691	2003 SU ₂₈₅	2003 09 21.39336	00 08 01.20	+08 43 25.8	20.0	644
2003 SL ₂₈₅	2003 10 03.52212	01 17 50.12	+06 05 12.9	20.4	608	2003 SV ₂₈₅	* 2003 09 20.39336	00 10 05.66	+09 05 38.8	20.0 V	691
2003 SL ₂₈₅	2003 10 03.53228	01 17 49.66	+06 05 08.2	19.9	608	2003 SV ₂₈₅	2003 09 20.41932	00 10 04.37	+09 05 33.4	20.1 V	691
2003 SL ₂₈₅	2003 10 03.54248	01 17 49.22	+06 05 03.4	20.2	608	2003 SV ₂₈₅	2003 09 20.44528	00 10 03.09	+09 05 27.8	20.2 V	691
2003 SM ₂₈₅	* 2003 09 20.32722	00 50 17.26	+06 15 36.3	20.3 V	291	2003 SV ₂₈₅	2003 09 21.34447	00 09 19.84	+09 02 15.6	19.5	644
2003 SM ₂₈₅	2003 09 20.35072	00 50 15.98	+06 15 33.7	20.1 V	291	2003 SV ₂₈₅	2003 09 21.36594	00 09 18.77	+09 02 11.0	19.8	644
2003 SM ₂₈₅	2003 09 20.37406	00 50 14.72	+06 15 31.0	20.2 V	291	2003 SV ₂₈₅	2003 09 21.39477	00 09 17.34	+09 02 04.8	19.8	644
2003 SM ₂₈₅	2003 09 21.35433	00 49 22.67	+06 13 40.4	19.8	644	2003 SW ₂₈₅	* 2003 09 20.39593	00 07 53.30	+07 05 30.6	20.5 V	691
2003 SM ₂₈₅	2003 09 21.38073	00 49 21.21	+06 13 37.6	19.7	644	2003 SW ₂₈₅	2003 09 20.42189	00 07 52.21	+07 05 21.0	20.6 V	691
2003 SM ₂₈₅	2003 09 21.41450	00 49 19.36	+06 13 33.9	19.7	644	2003 SW ₂₈₅	2003 09 20.44790	00 07 51.12	+07 05 11.6	20.7 V	691
2003 SN ₂₈₅	2003 09 17.49987	01 52 54.65	+24 47 41.7	19.2	644	2003 SW ₂₈₅	2003 09 21.34307	00 07 14.52	+06 59 44.1	20.2	644
2003 SN ₂₈₅	2003 09 17.50977	01 52 54.49	+24 47 42.3	19.2	644	2003 SW ₂₈₅	2003 09 21.36454	00 07 13.63	+06 59 35.6	19.6	644
2003 SN ₂₈₅	2003 09 17.52149	01 52 54.27	+24 47 43.0	19.4	644	2003 SW ₂₈₅	2003 09 21.39336	00 07 12.38	+06 59 25.4	20.1	644
2003 SN ₂₈₅	* 2003 09 20.35509	01 52 04.86	+24 49 52.4	19.0	704	2003 SX ₂₈₅	* 2003 09 20.39593	00 08 24.50	+07 36 06.4	20.2 V	691
2003 SN ₂₈₅	2003 09 20.36994	01 52 04.48	+24 49 52.4	19.1	704	2003 SX ₂₈₅	2003 09 20.42189	00 08 23.53	+07 35 50.5	20.1 V	691
2003 SN ₂₈₅	2003 09 20.39411	01 52 03.96	+24 49 52.8	19.4	704	2003 SX ₂₈₅	2003 09 20.44790	00 08 22.56	+07 35 34.5	20.1 V	691
2003 SN ₂₈₅	2003 09 20.40613	01 52 03.66	+24 49 54.3	19.4	704	2003 SX ₂₈₅	2003 09 21.34307	00 07 50.84	+07 26 24.3	19.8	644
2003 SN ₂₈₅	2003 09 21.44197	01 51 42.10	+24 50 11.3	19.2	644	2003 SX ₂₈₅	2003 09 21.36454	00 07 50.02	+07 26 11.4	19.8	644
2003 SN ₂₈₅	2003 09 21.45497	01 51 41.81	+24 50 11.5	19.2	644	2003 SX ₂₈₅	2003 09 21.39336	00 07 48.92	+07 25 53.4	19.9	644
2003 SN ₂₈₅	2003 09 21.47225	01 51 41.39	+24 50 11.6	19.3	644	2003 SY ₂₈₅	* 2003 09 20.39593	00 09 01.35	+07 04 26.7	20.2 V	691
2003 SN ₂₈₅	2003 09 29.26649	01 48 08.59	+24 44 10.9	18.6 R	699	2003 SY ₂₈₅	2003 09 20.42189	00 08 59.96	+07 04 25.2	20.1 V	691
2003 SN ₂₈₅	2003 09 29.28497	01 48 07.88	+24 44 07.8		699	2003 SY ₂₈₅	2003 09 20.44790	00 08 58.58	+07 04 23.9	20.5 V	691
2003 SN ₂₈₅	2003 09 29.30332	01 48 07.36	+24 44 06.5		699	2003 SY ₂₈₅	2003 09 21.34307	00 08 12.05	+07 03 36.4	19.5	644
2003 SN ₂₈₅	2003 09 29.32170	01 48 06.70	+24 44 05.8		699	2003 SY ₂₈₅	2003 09 21.36454	00 08 10.91	+07 03 35.2	19.5	644
2003 SN ₂₈₅	2003 09 30.30281	01 47 33.92	+24 42 16.1								

2003 SE ₂₈₆	2003 09 21.38265	01 32 53.71	+16 00 03.0	19.7	644	2003 SS ₂₈₆	2003 09 22.46913	01 21 51.28	-04 22 05.7	19.0	644
2003 SE ₂₈₆	2003 09 21.44531	01 32 51.29	+15 59 57.5	19.6	644	2003 ST ₂₈₆	* 2003 09 21.34113	00 46 25.30	-08 37 31.7	18.8	644
2003 SF ₂₈₆	* 2003 09 20.42862	01 35 14.26	+20 32 14.2	19.1	644	2003 ST ₂₈₆	2003 09 21.41644	00 46 21.50	-08 37 40.8	18.8	644
2003 SF ₂₈₆	2003 09 20.44352	01 35 13.82	+20 32 13.8	19.0	644	2003 ST ₂₈₆	2003 09 21.48338	00 46 18.11	-08 37 48.6	19.5	644
2003 SF ₂₈₆	2003 09 20.46705	01 35 13.09	+20 32 12.5	18.9	644	2003 ST ₂₈₆	2003 09 22.30737	00 45 37.43	-08 39 31.7	19.3	644
2003 SF ₂₈₆	2003 09 21.32571	01 34 48.50	+20 31 31.3	19.1	644	2003 ST ₂₈₆	2003 09 22.37223	00 45 34.10	-08 39 39.5	18.8	644
2003 SF ₂₈₆	2003 09 21.39671	01 34 46.28	+20 31 27.7	19.0	644	2003 ST ₂₈₆	2003 09 22.43668	00 45 30.82	-08 39 47.4	19.6	644
2003 SF ₂₈₆	2003 09 21.46359	01 34 44.18	+20 31 24.1	18.7	644	2003 SU ₂₈₆	* 2003 09 21.34730	00 17 49.69	+13 42 22.3	19.8	644
2003 SF ₂₈₆	2003 09 30.30107	01 29 37.65	+20 15 54.0	18.6	704	2003 SU ₂₈₆	2003 09 21.37122	00 17 48.66	+13 42 15.2	19.7	644
2003 SF ₂₈₆	2003 09 30.31393	01 29 37.12	+20 15 51.6	18.7	704	2003 SU ₂₈₆	2003 09 21.40249	00 17 47.23	+13 42 05.3	19.3	644
2003 SF ₂₈₆	2003 09 30.32740	01 29 36.56	+20 15 50.1	18.7	704	2003 SU ₂₈₆	2003 09 22.30989	00 17 08.32	+13 37 16.6	19.9 R	699
2003 SF ₂₈₆	2003 09 30.34070	01 29 36.00	+20 15 48.0	19.0	704	2003 SU ₂₈₆	2003 09 22.32645	00 17 07.51	+13 37 12.2		699
2003 SF ₂₈₆	2003 09 30.35356	01 29 35.48	+20 15 46.1	19.0	704	2003 SU ₂₈₆	2003 09 22.34306	00 17 06.77	+13 37 06.0		699
2003 SF ₂₈₆	2003 10 03.18970	01 27 41.00	+20 07 38.2	19.2 V	691	2003 SU ₂₈₆	2003 09 22.35965	00 17 06.06	+13 37 00.9		699
2003 SF ₂₈₆	2003 10 03.21903	01 27 39.73	+20 07 32.7	19.4 V	691	2003 SV ₂₈₆	2003 09 18.38947	00 27 05.76	+05 25 13.3	20.5 V	691
2003 SF ₂₈₆	2003 10 03.24643	01 27 38.56	+20 07 27.8	19.3 V	691	2003 SV ₂₈₆	2003 09 18.41658	00 27 04.53	+05 25 06.3	20.5 V	691
2003 SG ₂₈₆	* 2003 09 21.29765	23 30 56.33	+02 58 10.9	19.6	644	2003 SV ₂₈₆	2003 09 18.44473	00 27 03.26	+05 24 58.8	20.7 V	691
2003 SG ₂₈₆	2003 09 21.36014	23 30 53.08	+02 57 42.8	19.8	644	2003 SV ₂₈₆	* 2003 09 21.34870	00 24 54.83	+05 11 51.3	19.6	644
2003 SG ₂₈₆	2003 09 21.42419	23 30 49.79	+02 57 13.9	19.5	644	2003 SV ₂₈₆	2003 09 21.37509	00 24 53.56	+05 11 43.7	19.6	644
2003 SG ₂₈₆	2003 09 22.23070	23 30 10.77	+02 51 06.3	19.5 R	699	2003 SV ₂₈₆	2003 09 21.40390	00 24 52.24	+05 11 36.1	19.6	644
2003 SG ₂₈₆	2003 09 22.25064	23 30 09.69	+02 50 57.9		699	2003 SV ₂₈₆	2003 09 24.94986	00 22 10.13	+04 54 34.5	20.1 V 2	012
2003 SG ₂₈₆	2003 09 22.27063	23 30 08.67	+02 50 50.4		699	2003 SV ₂₈₆	2003 09 24.95513	00 22 09.87	+04 54 33.3	19.3 V 2	012
2003 SG ₂₈₆	2003 09 22.29063	23 30 07.71	+02 50 41.1		699	2003 SV ₂₈₆	2003 09 24.96750	00 22 09.22	+04 54 28.5	20.2 V 2	012
2003 SH ₂₈₆	* 2003 09 21.31449	01 24 13.27	+15 54 51.4	20.5	644	2003 SV ₂₈₆	2003 09 24.97354	00 22 08.95	+04 54 27.1	20.7 V 2	012
2003 SH ₂₈₆	2003 09 21.38265	01 24 10.00	+15 54 33.5	20.7	644	2003 SV ₂₈₆	2003 09 24.98230	00 22 08.43	+04 54 25.3	20.1 V 2	012
2003 SH ₂₈₆	2003 09 21.44531	01 24 06.99	+15 54 16.7	20.6	644	2003 SV ₂₈₆	2003 09 29.31294	00 18 46.67	+04 32 44.2	20.2 V	691
2003 SH ₂₈₆	2003 09 22.31367	01 23 26.97	+15 50 19.7	20.1	644	2003 SV ₂₈₆	2003 09 29.34561	00 18 45.07	+04 32 34.4	20.3 V	691
2003 SH ₂₈₆	2003 09 22.38275	01 23 23.57	+15 50 00.5	20.1	644	2003 SV ₂₈₆	2003 09 29.37666	00 18 43.58	+04 32 24.7	20.8 V	691
2003 SH ₂₈₆	2003 09 22.44590	01 23 20.44	+15 49 42.7	20.2	644	2003 SV ₂₈₆	2003 09 29.91625	00 18 18.62	+04 29 38.1	19.7 R 2	012
2003 SJ ₂₈₆	* 2003 09 21.31694	01 18 32.82	+01 39 15.9	20.0	644	2003 SV ₂₈₆	2003 09 29.92127	00 18 18.51	+04 29 36.1	19.1 R 2	012
2003 SJ ₂₈₆	2003 09 21.38653	01 18 30.02	+01 38 59.4	20.0	644	2003 SV ₂₈₆	2003 09 29.93076	00 18 17.92	+04 29 34.2	19.4 R 2	012
2003 SJ ₂₈₆	2003 09 21.44916	01 18 27.51	+01 38 45.0	20.1	644	2003 SV ₂₈₆	2003 09 29.93528	00 18 17.79	+04 29 31.9	19.9 R 2	012
2003 SJ ₂₈₆	2003 09 22.31122	01 17 54.07	+01 35 20.8	19.8	644	2003 SV ₂₈₆	2003 09 29.93943	00 18 17.55	+04 29 31.6	19.8 R 2	012
2003 SJ ₂₈₆	2003 09 22.37745	01 17 51.35	+01 35 04.7	19.8	644	2003 SV ₂₈₆	2003 10 01.16624	00 17 20.62	+04 23 12.9	19.8 R	699
2003 SJ ₂₈₆	2003 09 22.44054	01 17 48.77	+01 34 49.6	20.0	644	2003 SV ₂₈₆	2003 10 01.18133	00 17 20.01	+04 23 12.0		699
2003 SK ₂₈₆	* 2003 09 21.31694	01 22 19.05	-01 28 09.2	20.1	644	2003 SV ₂₈₆	2003 10 01.19626	00 17 19.21	+04 23 06.8		699
2003 SK ₂₈₆	2003 09 21.38653	01 22 16.44	-01 28 40.1	20.2	644	2003 SV ₂₈₆	2003 10 01.21127	00 17 18.58	+04 23 01.1		699
2003 SK ₂₈₆	2003 09 21.44916	01 22 14.07	-01 29 07.9	20.3	644	2003 SW ₂₈₆	* 2003 09 21.42856	00 37 35.73	+11 11 55.5	20.4	644
2003 SK ₂₈₆	2003 09 22.31122	01 21 42.97	-01 35 32.7	19.9	644	2003 SW ₂₈₆	2003 09 21.45111	00 37 34.67	+11 11 52.0	19.9	644
2003 SK ₂₈₆	2003 09 22.37745	01 21 40.41	-01 36 02.6	19.8	644	2003 SW ₂₈₆	2003 09 21.47755	00 37 33.43	+11 11 48.2	20.2	644
2003 SK ₂₈₆	2003 09 22.44054	01 21 37.95	-01 36 30.7	20.1	644	2003 SW ₂₈₆	2003 09 22.32392	00 36 54.86	+11 09 30.7	20.0 R	699
2003 SL ₂₈₆	* 2003 09 21.31939	01 03 28.84	+22 02 37.5	18.6	644	2003 SW ₂₈₆	2003 09 22.34056	00 36 54.04	+11 09 27.5		699
2003 SL ₂₈₆	2003 09 21.38897	01 03 26.11	+22 02 26.5	18.6	644	2003 SW ₂₈₆	2003 09 22.35717	00 36 53.14	+11 09 25.8		699
2003 SL ₂₈₆	2003 09 21.45303	01 03 23.61	+22 02 16.2	18.5	644	2003 SW ₂₈₆	2003 09 22.37369	00 36 52.46	+11 09 23.4		699
2003 SL ₂₈₆	2003 09 22.29831	01 02 51.77	+21 59 57.9	18.2	704	2003 SX ₂₈₆	* 2003 09 21.42856	00 48 45.87	+10 33 57.0	19.3	644
2003 SL ₂₈₆	2003 09 22.31081	01 02 51.27	+21 59 55.5	18.7	704	2003 SX ₂₈₆	2003 09 21.45111	00 48 44.77	+10 33 46.8	19.2	644
2003 SL ₂₈₆	2003 09 22.32329	01 02 50.76	+21 59 53.3	18.7	704	2003 SX ₂₈₆	2003 09 21.47755	00 48 43.50	+10 33 34.6	18.9	644
2003 SL ₂₈₆	2003 09 22.33598	01 02 50.22	+21 59 50.9	18.9	704	2003 SX ₂₈₆	2003 09 22.31320	00 48 04.57	+10 27 08.9	19.4 R	699
2003 SL ₂₈₆	2003 09 22.34845	01 02 49.73	+21 59 49.3	18.9	704	2003 SX ₂₈₆	2003 09 22.32977	00 48 03.81	+10 27 01.3		699
2003 SM ₂₈₆	* 2003 09 21.31939	01 12 25.01	+23 40 38.7	19.0	644	2003 SX ₂₈₆	2003 09 22.34641	00 48 02.97	+10 26 53.1		699
2003 SM ₂₈₆	2003 09 21.38897	01 12 20.74	+23 40 59.1	19.5	644	2003 SX ₂₈₆	2003 09 22.36298	00 48 02.21	+10 26 45.8		699
2003 SM ₂₈₆	2003 09 21.45303	01 12 16.79	+23 41 17.7	19.2	644	2003 SY ₂₈₆	* 2003 09 21.42856	00 49 11.21	+13 15 48.7	19.4	644
2003 SM ₂₈₆	2003 09 22.29852	01 11 25.77	+23 45 19.5	19.1	704	2003 SY ₂₈₆	2003 09 21.45111	00 49 10.27	+13 15 41.3	19.1	644
2003 SM ₂₈₆	2003 09 22.31102	01 11 25.09	+23 45 22.6	19.4	704	2003 SY ₂₈₆	2003 09 21.47755	00 49 09.23	+13 15 32.8	19.4	644
2003 SM ₂₈₆	2003 09 22.32350	01 11 24.32	+23 45 26.3	19.5	704	2003 SY ₂₈₆	2003 09 22.31237	00 48 36.89	+13 11 01.1	19.2 R	699
2003 SM ₂₈₆	2003 09 22.33619	01 11 23.50	+23 45 30.0	19.6	704	2003 SY ₂₈₆	2003 09 22.32894	00 48 36.21	+13 10 55.8		699
2003 SM ₂₈₆	2003 09 22.34865	01 11 22.67	+23 45 33.5	19.6	704	2003 SY ₂₈₆	2003 09 22.34556	00 48 35.55	+13 10 50.1		699
2003 SN ₂₈₆	* 2003 09 21.31939	01 17 05.18	+22 49 02.4	19.0	644	2003 SY ₂₈₆	2003 09 22.36215	00 48 34.81	+13 10 44.5		699
2003 SN ₂₈₆	2003 09 21.38897	01 17 02.55	+22 48 53.4	19.0	644	2003 SZ ₂₈₆	* 2003 09 21.44197	01 46 53.65	+23 58 36.4	18.7	644
2003 SN ₂₈₆	2003 09 21.45303	01 17 00.13	+22 48 44.5	18.9	644	2003 SZ ₂₈₆	2003 09 21.45497	01 46 53.20	+23 58 37.4	18.6	644
2003 SN ₂₈₆	2003 09 22.29935	01 16 30.81	+22 46 41.1	18.9	704	2003 SZ ₂₈₆	2003 09 21.47225	01 46 52.60	+23 58 38.5	18.6	644
2003 SN ₂₈₆	2003 09 22.31185	01 16 30.28	+22 46 39.9	19.4	704	2003 SZ ₂₈₆	2003 09 22.30158	01 46 24.91	+23 59 28.8	19.0	704
2003 SN ₂₈₆	2003 09 22.32446	01 16 29.78	+22 46 38.0	19.4	704	2003 SZ ₂₈₆	2003 09 22.31411	01 46 24.40	+23 59 29.7	19.9	704
2003 SN ₂₈₆	2003 09 22.33702	01 16 29.31	+22 46 36.9	19.4	704	2003 SZ ₂₈₆	2003 09 22.32664	01 46 23.91	+23 59 29.8	19.5	704
2003 SN ₂₈₆	2003 09 22.34958	01 16 28.74	+22 46 35.2	19.3	704	2003 SZ ₂₈₆	2003 09 22.33933	01 46 23.50	+23 59 31.7	20.0	704
2003 SO ₂₈₆	* 2003 09 21.32183	01 19 13.91	+24 59 08.9	19.1	644	2003 SZ ₂₈₆	2003 09 22.35191	01 46 23.05	+23 59 31.0	19.5	704
2003 SO ₂₈₆	2003 09 21.39141	01 19 10.47	+24 59 15.3	19.2	644	2003 SA ₂₈₇	* 2003 09 29.20042	23 49 54.56	+02 59 47.4	19.8 V	691
2003 SO ₂₈₆	2003 09 21.45831	01 19 07.18	+24 59 21.1	19.1	644	2003 SA ₂₈₇	2003 09 29.23456	23 49 53.06	+02 59 27.6	19.8 V	691
2003 SO ₂₈₆	2003 09 22.32985	01 18 25.40	+25 00 32.3	18.9	644	2003 SA ₂₈₇	2003 09 29.27509	23			

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2003 SG ₂₈₇	2003 09 29.34826	00 21 43.67	+03 46 30.9	21.2 V	691	2003 SY ₂₈₇	2003 09 30.34793	02 52 01.18	+24 28 22.8	19.9	704
2003 SG ₂₈₇	2003 09 29.37951	00 21 42.24	+03 46 22.6	21.7 V	691	2003 SY ₂₈₇	2003 09 30.36077	02 52 00.87	+24 28 24.4	20.2	704
2003 SH ₂₈₇	2003 10 02.24694	00 20 01.72	+03 33 17.7	21.8 V	291	2003 SY ₂₈₇	2003 10 02.37213	02 51 22.13	+24 30 22.6	20.0 V	291
2003 SG ₂₈₇	2003 10 02.25063	00 20 01.55	+03 33 16.5	21.8 V	291	2003 SY ₂₈₇	2003 10 02.37661	02 51 22.01	+24 30 22.8	19.8 V	291
2003 SG ₂₈₇	2003 10 02.25444	00 20 01.38	+03 33 15.5	22.1 V	291	2003 SY ₂₈₇	2003 10 02.38091	02 51 21.91	+24 30 23.1	19.7 V	291
2003 SH ₂₈₇	* 2003 09 29.31556	00 22 57.94	+03 50 50.5	20.8 V	691	2003 SY ₂₈₇	2003 10 02.38568	02 51 21.81	+24 30 23.3	19.9 V	291
2003 SH ₂₈₇	2003 09 29.34826	00 22 56.35	+03 50 31.6	20.6 V	691	2003 SY ₂₈₇	2003 10 02.39034	02 51 21.69	+24 30 23.5	19.7 V	291
2003 SH ₂₈₇	2003 09 29.37951	00 22 54.83	+03 50 13.4	20.8 V	691	2003 SY ₂₈₇	2003 10 02.39464	02 51 21.59	+24 30 23.6	19.7 V	291
2003 SH ₂₈₇	2003 10 02.24740	00 20 41.69	+03 22 28.3	20.8 V	291	2003 SY ₂₈₇	2003 10 05.34097	02 50 09.36	+24 31 48.9	20.0	704
2003 SH ₂₈₇	2003 10 02.25109	00 20 41.51	+03 22 26.2	20.9 V	291	2003 SY ₂₈₇	2003 10 05.35440	02 50 08.87	+24 31 49.4	20.2	704
2003 SH ₂₈₇	2003 10 02.25490	00 20 41.34	+03 22 24.0	20.7 V	291	2003 SY ₂₈₇	2003 10 05.36870	02 50 08.46	+24 31 48.6	20.3	704
2003 SJ ₂₈₇	* 2003 09 29.31556	00 24 20.17	+03 21 49.8	20.4 V	691	2003 SZ ₂₈₇	* 2003 09 30.31573	01 56 19.41	+23 54 29.1	20.0	704
2003 SJ ₂₈₇	2003 09 29.34826	00 24 18.51	+03 21 43.2	20.5 V	691	2003 SZ ₂₈₇	2003 09 30.32947	01 56 18.76	+23 54 31.1	19.3	704
2003 SJ ₂₈₇	2003 09 29.37951	00 24 16.95	+03 21 37.1	20.8 V	691	2003 SZ ₂₈₇	2003 09 30.34256	01 56 18.17	+23 54 32.8	20.2	704
2003 SJ ₂₈₇	2003 10 02.24829	00 21 59.49	+03 12 05.7	20.5 V	291	2003 SZ ₂₈₇	2003 09 30.35549	01 56 17.52	+23 54 34.6	19.8	704
2003 SJ ₂₈₇	2003 10 02.25199	00 21 59.31	+03 12 05.1	20.5 V	291	2003 SZ ₂₈₇	2003 10 02.33077	01 54 46.87	+23 58 48.7	19.5 V	291
2003 SJ ₂₈₇	2003 10 02.25580	00 21 59.11	+03 12 04.3	20.5 V	291	2003 SZ ₂₈₇	2003 10 02.33849	01 54 46.49	+23 58 49.8	20.0 V	291
2003 SK ₂₈₇	* 2003 09 29.31556	00 24 43.22	+03 20 07.7	21.4 V	691	2003 SZ ₂₈₇	2003 10 02.34677	01 54 46.08	+23 58 50.8	19.7 V	291
2003 SK ₂₈₇	2003 09 29.34826	00 24 41.43	+03 19 58.7	21.7 V	691	2003 SA ₂₈₈	* 2003 09 30.32146	02 54 01.93	+24 23 52.0	20.3	704
2003 SK ₂₈₇	2003 09 29.37951	00 24 39.75	+03 19 49.9	22.0 V	691	2003 SA ₂₈₈	2003 09 30.33492	02 54 01.45	+24 23 50.3	20.4	704
2003 SK ₂₈₇	2003 10 02.24837	00 22 05.61	+03 07 39.3	20.9 V	291	2003 SA ₂₈₈	2003 09 30.34793	02 54 01.37	+24 23 47.1	20.3	704
2003 SK ₂₈₇	2003 10 02.25206	00 22 05.41	+03 07 38.3	20.9 V	291	2003 SA ₂₈₈	2003 09 30.36077	02 54 01.15	+24 23 46.0	20.1	704
2003 SK ₂₈₇	2003 10 02.25587	00 22 05.21	+03 07 37.0	21.0 V	291	2003 SA ₂₈₈	2003 10 02.35953	02 53 20.23	+24 18 28.0	20.3 V	291
2003 SL ₂₈₇	* 2003 09 30.12076	22 33 18.71	-03 30 18.3	21.1 V	691	2003 SA ₂₈₈	2003 10 02.36381	02 53 20.13	+24 18 27.2	20.4 V	291
2003 SL ₂₈₇	2003 09 30.14693	22 33 17.93	-03 30 25.0	21.5 V	691	2003 SA ₂₈₈	2003 10 02.36801	02 53 20.02	+24 18 26.5	20.4 V	291
2003 SL ₂₈₇	2003 09 30.17320	22 33 17.15	-03 30 31.7	21.4 V	691	2003 SB ₂₈₈	* 2003 09 30.43251	01 57 38.36	+24 04 49.9	20.8 V	691
2003 SL ₂₈₇	2003 10 02.19858	22 32 20.62	-03 39 02.4	21.7 V	291	2003 SB ₂₈₈	2003 09 30.45870	01 57 37.51	+24 04 47.8	20.7 V	691
2003 SL ₂₈₇	2003 10 02.20227	22 32 20.53	-03 39 03.5	21.5 V	291	2003 SB ₂₈₈	2003 09 30.48511	01 57 36.60	+24 04 44.4	21.3 V	691
2003 SL ₂₈₇	2003 10 02.20608	22 32 20.41	-03 39 04.2	21.6 V	291	2003 SB ₂₈₈	2003 10 02.33187	01 56 37.99	+24 01 59.9	20.6 V	291
2003 SM ₂₈₇	* 2003 09 30.12076	22 34 21.90	-03 30 09.1	21.9 V	691	2003 SB ₂₈₈	2003 10 02.33960	01 56 37.71	+24 01 59.4	20.6 V	291
2003 SM ₂₈₇	2003 09 30.14693	22 34 21.13	-03 30 21.2	21.5 V	691	2003 SB ₂₈₈	2003 10 02.34788	01 56 37.40	+24 01 58.4	20.5 V	291
2003 SM ₂₈₇	2003 09 30.17320	22 34 20.37	-03 30 33.0	21.5 V	691	2003 SC ₂₈₈	* 2003 09 30.43251	01 59 08.51	+24 01 37.5	20.7 V	691
2003 SM ₂₈₇	2003 10 02.19911	22 33 29.02	-03 45 32.6	21.9 V	291	2003 SC ₂₈₈	2003 09 30.45870	01 59 07.46	+24 01 30.1	20.6 V	691
2003 SM ₂₈₇	2003 10 02.20280	22 33 28.94	-03 45 34.4	21.6 V	291	2003 SC ₂₈₈	2003 09 30.48511	01 59 06.40	+24 01 22.8	21.0 V	691
2003 SM ₂₈₇	2003 10 02.20661	22 33 28.82	-03 45 35.6	21.8 V	291	2003 SC ₂₈₈	2003 10 02.33275	01 57 53.87	+23 52 33.8	20.6 V	291
2003 SN ₂₈₇	* 2003 09 30.12076	22 34 58.82	-03 48 25.2	21.7 V	691	2003 SC ₂₈₈	2003 10 02.34048	01 57 53.54	+23 52 31.6	20.7 V	291
2003 SN ₂₈₇	2003 09 30.14693	22 34 57.98	-03 48 33.5	21.3 V	691	2003 SC ₂₈₈	2003 10 02.34876	01 57 53.19	+23 52 29.2	21.7 V	291
2003 SN ₂₈₇	2003 09 30.17320	22 34 57.15	-03 48 41.5	21.4 V	691	2003 SD ₂₈₈	* 2003 09 30.43251	01 59 22.01	+23 58 48.8	21.5 V	691
2003 SN ₂₈₇	2003 10 02.19945	22 33 58.77	-03 58 56.3	21.2 V	291	2003 SD ₂₈₈	2003 09 30.45870	01 59 21.25	+23 58 49.5	21.9 V	691
2003 SN ₂₈₇	2003 10 02.20315	22 33 58.67	-03 58 57.5	21.4 V	291	2003 SD ₂₈₈	2003 09 30.48511	01 59 20.46	+23 58 49.7	22.0 V	691
2003 SN ₂₈₇	2003 10 02.20695	22 33 58.56	-03 58 58.4	21.5 V	291	2003 SD ₂₈₈	2003 10 02.33315	01 58 29.21	+23 59 14.4	21.5 V	291
2003 SO ₂₈₇	* 2003 09 30.18359	23 27 03.66	+09 08 15.0	21.5 V	691	2003 SD ₂₈₈	2003 10 02.34088	01 58 28.94	+23 59 14.4	21.3 V	291
2003 SO ₂₈₇	2003 09 30.20958	23 27 02.67	+09 08 02.7	21.2 V	691	2003 SD ₂₈₈	2003 10 02.34917	01 58 28.71	+23 59 14.8	21.3 V	291
2003 SO ₂₈₇	2003 09 30.23577	23 27 01.63	+09 07 49.7	21.1 V	691	2003 SE ₂₈₈	* 2003 09 30.43251	01 59 24.73	+24 10 19.5	20.6 V	691
2003 SO ₂₈₇	2003 10 02.21198	23 25 49.76	+08 51 53.7	21.4 V	291	2003 SE ₂₈₈	2003 09 30.45870	01 59 23.95	+24 10 09.7	20.6 V	691
2003 SO ₂₈₇	2003 10 02.21608	23 25 49.61	+08 51 51.7	21.4 V	291	2003 SE ₂₈₈	2003 09 30.48511	01 59 23.13	+24 09 59.8	20.6 V	691
2003 SO ₂₈₇	2003 10 02.21983	23 25 49.46	+08 51 49.9	21.5 V	291	2003 SE ₂₈₈	2003 10 02.33315	01 58 29.23	+23 58 17.1	20.5 V	291
2003 SF ₂₈₇	* 2003 09 30.19518	23 51 33.12	+03 47 44.8	22.1 V	291	2003 SE ₂₈₈	2003 10 02.34089	01 58 28.97	+23 58 14.0	20.5 V	291
2003 SF ₂₈₇	2003 09 30.20224	23 51 32.78	+03 47 42.3	21.6 V	291	2003 SE ₂₈₈	2003 10 02.34917	01 58 28.69	+23 58 10.7	20.5 V	291
2003 SF ₂₈₇	2003 09 30.21000	23 51 32.41	+03 47 41.1	22.2 V	291	2003 SF ₂₈₈	* 2003 09 30.43251	01 59 49.00	+24 24 31.1	20.6 V	691
2003 SF ₂₈₇	2003 10 02.23539	23 49 59.88	+03 40 15.3	22.4 V	291	2003 SF ₂₈₈	2003 09 30.45870	01 59 47.90	+24 24 23.0	20.7 V	691
2003 SF ₂₈₇	2003 10 02.23906	23 49 59.70	+03 40 14.9	22.3 V	291	2003 SF ₂₈₈	2003 09 30.48511	01 59 46.77	+24 24 15.2	20.7 V	691
2003 SF ₂₈₇	2003 10 02.24279	23 49 59.54	+03 40 14.1	22.4 V	291	2003 SF ₂₈₈	2003 10 02.33316	01 58 29.79	+24 14 45.2	20.6 V	291
2003 SQ ₂₈₇	* 2003 09 30.19521	23 51 35.32	+03 59 35.7	21.1 V	291	2003 SF ₂₈₈	2003 10 02.34089	01 58 29.43	+24 14 42.7	20.4 V	291
2003 SQ ₂₈₇	2003 09 30.20227	23 51 34.96	+03 59 33.1	20.9 V	291	2003 SF ₂₈₈	2003 10 02.34917	01 58 29.07	+24 14 40.0	20.4 V	291
2003 SQ ₂₈₇	2003 09 30.21003	23 51 34.55	+03 59 29.8	21.0 V	291	2003 SG ₂₈₈	* 2003 09 28.11018	22 15 58.74	+09 33 04.9	20.6 V	691
2003 SQ ₂₈₇	2003 10 02.23536	23 49 57.19	+03 46 12.6	20.9 V	291	2003 SG ₂₈₈	2003 09 28.13802	22 15 57.82	+09 32 57.4	20.5 V	691
2003 SQ ₂₈₇	2003 10 02.23903	23 49 57.00	+03 46 11.2	21.2 V	291	2003 SG ₂₈₈	2003 09 28.16472	22 15 56.94	+09 32 50.2	20.5 V	691
2003 SQ ₂₈₇	2003 10 02.24276	23 49 56.82	+03 46 09.8	21.2 V	291	2003 SG ₂₈₈	2003 10 02.10323	22 13 59.36	+09 14 44.4	21.0 V	691
2003 SR ₂₈₇	* 2003 09 30.19529	23 51 42.34	+03 47 34.6	22.4 V	291	2003 SG ₂₈₈	2003 10 02.13119	22 13 58.54	+09 14 36.8	20.8 V	691
2003 SR ₂₈₇	2003 09 30.20235	23 51 42.03	+03 47 32.9	22.2 V	291	2003 SG ₂₈₈	2003 10 02.15722	22 13 57.82	+09 14 29.3	20.9 V	691
2003 SR ₂₈₇	2003 09 30.21011	23 51 41.69	+03 47 31.2	22.2 V	291	2003 SH ₂₈₈	* 2003 09 28.13234	22 16 46.34	+03 59 06.4	20.0 V	691
2003 SR ₂₈₇	2003 10 02.23560	23 50 17.98	+03 38 46.6	22.5 V	291	2003 SH ₂₈₈	2003 09 28.15912	22 16 45.53	+03 58 55.3	20.0 V	691
2003 SR ₂₈₇	2003 10 02.23927	23 50 17.81	+03 38 45.1	22.4 V	291	2003 SH ₂₈₈	2003 09 28.18742	22 16 44.69	+03 58 43.8	20.3 V	691
2003 SR ₂₈₇	2003 10 02.24300	23 50 17.65	+03 38 44.2	22.3 V	291	2003 SH ₂₈₈	2003 10 02.11619	22 15 01.52	+03 31 56.9	20.6 V	691
2003 SS ₂₈₇	* 2003 09 30.19562	23 52 10.86	+04 03 17.0	20.8 V	291	2003 SH ₂₈₈	2003 10 02.14404	22 15 00.80	+03 31 45.7	20.2 V	691
2003 SS ₂₈₇	2003 09 30.20268	23 52 10.47	+04 03 14.5	20.5 V	291	2003 SH ₂₈₈	2003 10 02.17005	22 15 00.15	+03 31 35.1	20.6 V	691
2003 SS ₂₈₇	2003 09 30.21044	23 52 10.01	+04 03 11.9	20.7 V	291	2003 SJ ₂₈₈	* 2003 09 28.22953	01 02 46.22	+00 02 04.4	19.0 R	333
2003 SS ₂₈₇	2003 10 02.23562										

2003 SO ₂₈₈	2003 10 02.31410	00 52 13.00	-00 06 39.3	18.7 V	691	2003 SZ ₂₈₈	2003 09 28.27209	01 05 06.45	-00 45 20.1	699
2003 SF ₂₈₈	* 2003 09 28.23437	00 56 07.74	+00 56 03.0	19.2	704	2003 SZ ₂₈₈	2003 09 28.27463	01 05 06.29	-00 45 20.2	704
2003 SF ₂₈₈	2003 09 28.24780	00 56 06.97	+00 55 58.9	19.2	704	2003 SZ ₂₈₈	2003 09 28.28542	01 05 05.81	-00 45 24.0	699
2003 SF ₂₈₈	2003 09 28.26056	00 56 06.33	+00 55 53.3	19.2	704	2003 SZ ₂₈₈	2003 09 28.28780	01 05 05.65	-00 45 24.0	704
2003 SF ₂₈₈	2003 09 28.27316	00 56 05.71	+00 55 48.3	19.1	704	2003 SZ ₂₈₈	2003 09 28.29877	01 05 05.22	-00 45 27.6	699
2003 SF ₂₈₈	2003 09 28.28590	00 56 05.03	+00 55 43.7	19.1	704	2003 SZ ₂₈₈	2003 10 01.17129	01 02 52.31	-00 58 28.1	18.1 R 699
2003 SF ₂₈₈	2003 10 02.26192	00 52 42.98	+00 29 31.4	19.0 V	691	2003 SZ ₂₈₈	2003 10 01.18627	01 02 51.62	-00 58 32.1	699
2003 SF ₂₈₈	2003 10 02.28795	00 52 41.56	+00 29 21.2	19.1 V	691	2003 SZ ₂₈₈	2003 10 01.20123	01 02 50.84	-00 58 36.0	699
2003 SF ₂₈₈	2003 10 02.31410	00 52 40.12	+00 29 10.8	18.9 V	691	2003 SZ ₂₈₈	2003 10 01.21627	01 02 50.06	-00 58 40.3	699
2003 SQ ₂₈₈	* 2003 09 28.23437	00 56 56.01	+00 59 34.2	19.2	704	2003 SZ ₂₈₈	2003 10 02.26712	01 01 59.42	-01 03 19.3	18.4 V 691
2003 SQ ₂₈₈	2003 09 28.24780	00 56 55.42	+00 59 28.3	19.4	704	2003 SZ ₂₈₈	2003 10 02.29316	01 01 58.07	-01 03 26.1	18.5 V 691
2003 SQ ₂₈₈	2003 09 28.26056	00 56 54.90	+00 59 22.4	19.1	704	2003 SZ ₂₈₈	2003 10 02.31924	01 01 56.71	-01 03 33.1	18.4 V 691
2003 SQ ₂₈₈	2003 09 28.27316	00 56 54.31	+00 59 17.5	19.5	704	2003 SA ₂₈₉	* 2003 09 28.23606	01 04 12.67	-01 37 06.2	19.3 704
2003 SQ ₂₈₈	2003 09 28.28590	00 56 53.79	+00 59 12.1	19.6	704	2003 SA ₂₈₉	2003 09 28.24944	01 04 11.93	-01 37 10.0	19.8 704
2003 SQ ₂₈₈	2003 10 02.26192	00 54 05.15	+00 32 05.1	19.0 V	691	2003 SA ₂₈₉	2003 09 28.26224	01 04 11.18	-01 37 12.4	19.6 704
2003 SQ ₂₈₈	2003 10 02.28795	00 54 03.93	+00 31 54.5	19.0 V	691	2003 SA ₂₈₉	2003 09 28.28792	01 04 09.76	-01 37 20.3	20.1 704
2003 SQ ₂₈₈	2003 10 02.31410	00 54 02.69	+00 31 43.9	19.0 V	691	2003 SA ₂₈₉	2003 10 02.26712	01 00 25.29	-01 55 59.4	20.0 V 691
2003 SR ₂₈₈	* 2003 09 28.23486	00 53 44.50	-02 54 28.1	19.1	704	2003 SA ₂₈₉	2003 10 02.29316	01 00 23.74	-01 56 06.6	19.8 V 691
2003 SR ₂₈₈	2003 09 28.24833	00 53 43.89	-02 54 28.6	19.5	704	2003 SA ₂₈₉	2003 10 02.31924	01 00 22.16	-01 56 13.8	20.1 V 691
2003 SR ₂₈₈	2003 09 28.26105	00 53 43.35	-02 54 32.8	20.1	704	2003 SB ₂₈₉	* 2003 09 28.23606	01 05 38.96	-01 40 49.0	19.4 704
2003 SR ₂₈₈	2003 09 28.27365	00 53 42.60	-02 54 33.0	19.7	704	2003 SB ₂₈₉	2003 09 28.24944	01 05 38.28	-01 40 55.7	19.7 704
2003 SR ₂₈₈	2003 09 29.88519	00 52 26.97	-02 58 42.4	19.6 V	A50	2003 SB ₂₈₉	2003 09 28.26224	01 05 37.59	-01 41 00.6	19.9 704
2003 SR ₂₈₈	2003 09 29.88869	00 52 26.81	-02 58 43.0	19.4 V	A50	2003 SB ₂₈₉	2003 09 28.28792	01 05 36.31	-01 41 11.9	19.4 704
2003 SR ₂₈₈	2003 09 29.89221	00 52 26.63	-02 58 43.6	19.1 V	A50	2003 SB ₂₈₉	2003 10 02.26712	01 02 18.13	-02 09 42.9	20.2 V 691
2003 SR ₂₈₈	2003 10 02.27229	00 50 32.72	-03 04 31.8	20.0 V	691	2003 SB ₂₈₉	2003 10 02.29316	01 02 16.74	-02 09 54.1	19.9 V 691
2003 SR ₂₈₈	2003 10 02.29827	00 50 31.39	-03 04 35.5	20.1 V	691	2003 SB ₂₈₉	2003 10 02.31924	01 02 15.33	-02 10 05.1	19.7 V 691
2003 SR ₂₈₈	2003 10 02.32437	00 50 30.07	-03 04 39.3	20.0 V	691	2003 SC ₂₈₉	* 2003 09 28.23606	01 05 40.34	-02 21 54.5	18.6 704
2003 SR ₂₈₈	2003 10 03.98260	00 49 09.50	-03 08 29.5	19.9 V	A50	2003 SC ₂₈₉	2003 09 28.24944	01 05 39.62	-02 21 56.5	19.1 704
2003 SR ₂₈₈	2003 10 03.98612	00 49 09.29	-03 08 29.0	18.6 V	A50	2003 SC ₂₈₉	2003 09 28.26224	01 05 38.94	-02 21 58.3	19.1 704
2003 SR ₂₈₈	2003 10 03.98963	00 49 09.08	-03 08 29.6	19.5 V	A50	2003 SC ₂₈₉	2003 09 28.27477	01 05 38.30	-02 21 59.6	19.1 704
2003 SR ₂₈₈	2003 10 03.99315	00 49 08.94	-03 08 29.6	19.5 V	A50	2003 SC ₂₈₉	2003 09 28.28792	01 05 37.61	-02 22 01.8	19.2 704
2003 SS ₂₈₈	2003 09 23.99469	00 57 46.77	-02 48 49.6	18.8 V	A50	2003 SC ₂₈₉	2003 10 02.26712	01 02 13.19	-02 31 08.1	19.6 V 691
2003 SS ₂₈₈	2003 09 23.99821	00 57 46.59	-02 48 51.6	19.1 V	A50	2003 SC ₂₈₉	2003 10 02.29316	01 02 11.79	-02 31 11.4	19.5 V 691
2003 SS ₂₈₈	2003 09 24.00171	00 57 46.41	-02 48 52.9	19.3 V	A50	2003 SC ₂₈₉	2003 10 02.31924	01 02 10.39	-02 31 15.0	19.4 V 691
2003 SS ₂₈₈	* 2003 09 28.23486	00 54 22.11	-03 22 09.2	19.1	704	2003 SD ₂₈₉	* 2003 09 28.24780	00 55 00.42	+01 01 03.3	19.3 704
2003 SS ₂₈₈	2003 09 28.24833	00 54 21.53	-03 22 15.1	19.3	704	2003 SD ₂₈₉	2003 09 28.26056	00 55 00.03	+01 00 50.1	19.6 704
2003 SS ₂₈₈	2003 09 28.26105	00 54 20.84	-03 22 20.8	19.5	704	2003 SD ₂₈₉	2003 09 28.27316	00 54 59.61	+01 00 38.1	19.4 704
2003 SS ₂₈₈	2003 09 28.27365	00 54 20.14	-03 22 26.9	19.6	704	2003 SD ₂₈₉	2003 09 28.28590	00 54 59.10	+01 00 25.7	19.8 704
2003 SS ₂₈₈	2003 09 29.1635	00 52 57.92	-03 35 05.8	19.8 V	A50	2003 SD ₂₈₉	2003 10 02.26192	00 52 55.86	-00 03 36.8	19.8 V 691
2003 SS ₂₈₈	2003 09 29.1986	00 52 57.72	-03 35 07.6	18.8 V	A50	2003 SD ₂₈₉	2003 10 02.28795	00 52 54.91	-00 04 02.1	19.9 V 691
2003 SS ₂₈₈	2003 09 29.2337	00 52 57.54	-03 35 08.8	18.7 V	A50	2003 SD ₂₈₉	2003 10 02.31410	00 52 53.98	-00 04 27.4	19.9 V 691
2003 SS ₂₈₈	2003 10 01.90709	00 51 16.94	-03 50 03.0	19.4 V	A50	2003 SE ₂₈₉	* 2003 09 28.24833	00 51 37.80	-03 27 07.2	19.4 704
2003 SS ₂₈₈	2003 10 01.91839	00 51 16.36	-03 50 08.3	18.9 V	A50	2003 SE ₂₈₉	2003 09 28.26105	00 51 37.31	-03 27 14.1	20.1 704
2003 SS ₂₈₈	2003 10 01.92191	00 51 16.17	-03 50 09.9	18.9 V	A50	2003 SE ₂₈₉	2003 09 28.27365	00 51 36.69	-03 27 20.6	19.9 704
2003 SS ₂₈₈	2003 10 01.94743	00 51 14.80	-03 50 20.8	19.2 V	A50	2003 SE ₂₈₉	2003 10 02.27229	00 48 54.21	-04 00 51.9	20.3 V 691
2003 SS ₂₈₈	2003 10 01.95095	00 51 14.61	-03 50 22.0	19.6 V	A50	2003 SE ₂₈₉	2003 10 02.29827	00 48 53.12	-04 01 04.6	20.0 V 691
2003 SS ₂₈₈	2003 10 01.95446	00 51 14.45	-03 50 23.9	18.7 V	A50	2003 SE ₂₈₉	2003 10 02.32437	00 48 51.98	-04 01 17.8	20.0 V 691
2003 SS ₂₈₈	2003 10 02.27229	00 50 58.40	-03 52 43.6	19.8 V	691	2003 SF ₂₈₉	2003 09 23.99469	00 57 57.41	-02 36 53.2	18.5 V A50
2003 SS ₂₈₈	2003 10 02.29827	00 50 57.00	-03 52 55.1	19.9 V	691	2003 SF ₂₈₉	2003 09 23.99821	00 57 57.22	-02 36 56.9	20.5 V A50
2003 SS ₂₈₈	2003 10 02.32437	00 50 55.60	-03 53 06.7	19.9 V	691	2003 SF ₂₈₉	2003 09 24.00171	00 57 57.10	-02 36 58.6	19.3 V A50
2003 ST ₂₈₈	* 2003 09 28.23510	00 59 21.68	-00 12 29.4	18.6	704	2003 SF ₂₈₉	* 2003 09 28.24833	00 55 22.27	-03 22 48.8	19.5 704
2003 ST ₂₈₈	2003 09 28.24859	00 59 20.95	-00 12 33.1	19.1	704	2003 SF ₂₈₉	2003 09 28.26105	00 55 21.82	-03 22 55.7	19.5 704
2003 ST ₂₈₈	2003 09 28.26129	00 59 20.33	-00 12 36.7	19.6	704	2003 SF ₂₈₉	2003 09 28.27365	00 55 21.33	-03 23 04.2	19.9 704
2003 ST ₂₈₈	2003 09 28.27389	00 59 19.65	-00 12 41.2	19.3	704	2003 SF ₂₈₉	2003 10 02.27229	00 52 46.82	-04 06 00.5	19.8 V 691
2003 ST ₂₈₈	2003 09 28.28672	00 59 18.98	-00 12 44.4	18.8	704	2003 SF ₂₈₉	2003 10 02.29827	00 52 45.75	-04 06 17.3	19.7 V 691
2003 ST ₂₈₈	2003 10 02.26452	00 55 57.79	-00 32 40.3	19.4 V	691	2003 SF ₂₈₉	2003 10 02.32437	00 52 44.68	-04 06 33.9	20.0 V 691
2003 ST ₂₈₈	2003 10 02.29054	00 55 56.35	-00 32 48.0	19.4 V	691	2003 SG ₂₈₉	* 2003 09 28.24847	00 57 45.18	-02 02 46.6	20.2 704
2003 ST ₂₈₈	2003 10 02.31666	00 55 54.91	-00 32 55.5	19.4 V	691	2003 SG ₂₈₉	2003 09 28.26117	00 57 44.60	-02 02 50.3	20.3 704
2003 SU ₂₈₈	* 2003 09 28.23510	01 01 37.99	-00 49 57.6	19.5	704	2003 SG ₂₈₉	2003 09 28.28660	00 57 43.53	-02 02 58.7	19.8 704
2003 SU ₂₈₈	2003 09 28.24859	01 01 37.26	-00 50 00.1	20.0	704	2003 SG ₂₈₉	2003 10 02.26971	00 54 49.16	-02 24 25.2	20.7 V 691
2003 SU ₂₈₈	2003 09 28.26129	01 01 36.62	-00 50 02.8	19.9	704	2003 SG ₂₈₉	2003 10 02.29576	00 54 47.96	-02 24 33.5	20.6 V 691
2003 SU ₂₈₈	2003 09 28.28672	01 01 35.21	-00 50 10.4	19.2	704	2003 SG ₂₈₉	2003 10 02.32178	00 54 46.76	-02 24 41.7	20.6 V 691
2003 SU ₂₈₈	2003 10 02.26712	00 58 08.35	-01 05 41.4	20.0 V	691	2003 SH ₂₈₉	* 2003 09 28.24847	00 59 58.66	-02 21 07.5	19.8 704
2003 SU ₂₈₈	2003 10 02.29316	00 58 06.94	-01 05 47.4	19.9 V	691	2003 SH ₂₈₉	2003 09 28.26117	00 59 57.82	-02 21 06.5	20.2 704
2003 SU ₂₈₈	2003 10 02.31924	00 58 05.51	-01 05 53.4	19.9 V	691	2003 SH ₂₈₉	2003 09 28.27377	00 59 57.00	-02 21 05.1	19.5 704
2003 SV ₂₈₈	* 2003 09 28.23523	01 00 21.39	+00 19 18.3	19.6	704	2003 SH ₂₈₉	2003 09 28.28660	00 59 56.08	-02 21 04.0	19.5 704
2003 SV ₂₈₈	2003 09 28.24871	01 00 20.54	+00 19 13.7	19.7	704	2003 SH ₂₈₉	2003 10 02.26712	00 55 32.17	-02 13 43.2	19.4 V 691
2003 SV ₂₈₈	2003 09 28.26142	01 00 19.68	+00 19 11.4	19.6	704	2003 SH ₂₈₉	2003 10 02.29316	00 55 30.36	-02 13 40.1	19.4 V 691
2003 SV ₂₈₈	2003 09 28.27401	01 00 18.88	+00 19 08.4	19.2	704	2003 SH ₂₈₉	2003 10 02.31924	00 55 28.55	-02 13 37.0	19.4 V 691
2003 SV ₂₈₈	2003 09 28.28696	01 00 17.95	+00 19 05.7	19.0	704	2003 SJ ₂₈₉	* 2003 09 28.24859	01 01 11.88	-00 07 09.0	20.0 704
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2003 SO ₂₈₉	2003 10 02.29054	00 59 07.03	+00 22 34.6	19.9 V	691	2003 SE ₂₉₀	* 2003 09 28.26377	01 03 34.79	-04 33 38.4	20.4 R	699
2003 SO ₂₈₉	2003 10 02.31666	00 59 05.69	+00 22 26.4	19.8 V	691	2003 SE ₂₉₀	2003 09 28.27707	01 03 34.24	-04 33 45.8		699
2003 SF ₂₈₉	* 2003 09 28.25881	01 02 21.66	+00 54 14.2	19.3 R	699	2003 SE ₂₉₀	2003 09 28.29041	01 03 33.55	-04 33 50.5		699
2003 SF ₂₈₉	2003 09 28.27209	01 02 21.01	+00 54 07.7		699	2003 SE ₂₉₀	2003 09 28.30374	01 03 33.12	-04 33 56.8		699
2003 SF ₂₈₉	2003 09 28.28542	01 02 20.37	+00 54 03.5		699	2003 SE ₂₉₀	2003 10 02.27746	01 00 51.60	-05 03 20.1	20.3 V	691
2003 SF ₂₈₉	2003 09 28.29877	01 02 19.79	+00 53 57.2		699	2003 SE ₂₉₀	2003 10 02.30352	01 00 50.49	-05 03 31.7	20.4 V	691
2003 SF ₂₈₉	2003 10 02.26452	00 59 30.33	+00 27 12.0		691	2003 SE ₂₉₀	2003 10 02.32965	01 00 49.38	-05 03 43.2	20.7 V	691
2003 SF ₂₈₉	2003 10 02.29054	00 59 29.10	+00 27 01.5	19.4 V	691	2003 SE ₂₉₀	2003 10 16.26714	00 51 09.56	-06 35 24.8	20.7 V	291
2003 SF ₂₈₉	2003 10 02.31666	00 59 27.84	+00 26 51.0	19.6 V	691	2003 SE ₂₉₀	2003 10 16.27636	00 51 09.19	-06 35 27.9	20.9 V	291
2003 SQ ₂₈₉	* 2003 09 28.25881	01 02 54.55	-01 19 04.1	19.2 R	699	2003 SE ₂₉₀	2003 10 16.28077	00 51 09.01	-06 35 29.4	20.1 V	291
2003 SQ ₂₈₉	2003 09 28.27209	01 02 53.94	-01 19 15.5		699	2003 SE ₂₉₀	2003 10 17.24832	00 50 30.08	-06 40 57.5	20.3 V	291
2003 SQ ₂₈₉	2003 09 28.28542	01 02 53.41	-01 19 25.7		699	2003 SE ₂₉₀	2003 10 17.25261	00 50 29.93	-06 40 59.0	20.1 V	291
2003 SQ ₂₈₉	2003 09 28.29877	01 02 52.81	-01 19 36.5		699	2003 SE ₂₉₀	2003 10 17.25671	00 50 29.75	-06 41 00.3	20.5 V	291
2003 SQ ₂₈₉	2003 10 02.26712	01 00 03.61	-02 13 02.6	20.2 V	691	2003 SF ₂₉₀	* 2003 09 28.26377	01 03 45.01	-04 52 13.1	19.2 R	699
2003 SQ ₂₈₉	2003 10 02.29316	01 00 02.42	-02 13 23.5	20.3 V	691	2003 SF ₂₉₀	2003 09 28.27707	01 03 44.37	-04 52 17.4		699
2003 SQ ₂₈₉	2003 10 02.31924	01 00 01.23	-02 13 44.4	20.3 V	691	2003 SF ₂₉₀	2003 09 28.29041	01 03 43.59	-04 52 21.2		699
2003 SR ₂₈₉	* 2003 09 28.25881	01 03 08.41	-00 23 52.0	19.6 R	699	2003 SF ₂₉₀	2003 09 28.30374	01 03 42.89	-04 52 25.7		699
2003 SR ₂₈₉	2003 09 28.27209	01 03 07.93	-00 23 58.4		699	2003 SF ₂₉₀	2003 10 02.27746	01 00 21.16	-05 12 09.0		691
2003 SR ₂₈₉	2003 09 28.28542	01 03 07.54	-00 24 05.9		699	2003 SF ₂₉₀	2003 10 02.30352	01 00 19.75	-05 12 16.4	19.0 V	691
2003 SR ₂₈₉	2003 09 28.29877	01 03 06.85	-00 24 14.0		699	2003 SF ₂₉₀	2003 10 02.32965	01 00 18.35	-05 12 23.8	19.0 V	691
2003 SR ₂₈₉	2003 10 02.26712	01 00 29.68	-01 02 28.1	20.2 V	691	2003 SG ₂₉₀	* 2003 09 28.26377	01 04 16.98	-04 42 29.6	20.0 R	699
2003 SR ₂₈₉	2003 10 02.29316	01 00 28.59	-01 02 43.1	20.3 V	691	2003 SG ₂₉₀	2003 09 28.27707	01 04 16.23	-04 42 34.6		699
2003 SR ₂₈₉	2003 10 02.31924	01 00 27.49	-01 02 58.1	20.3 V	691	2003 SG ₂₉₀	2003 09 28.29041	01 04 15.56	-04 42 39.9		699
2003 SS ₂₈₉	* 2003 09 28.25881	01 04 03.70	+00 10 29.3	19.4 R	699	2003 SG ₂₉₀	2003 09 28.30374	01 04 14.87	-04 42 46.0		699
2003 SS ₂₈₉	2003 09 28.27209	01 04 03.19	+00 10 24.9		699	2003 SG ₂₉₀	2003 10 02.27746	01 00 53.20	-05 12 13.3	20.1 V	691
2003 SS ₂₈₉	2003 09 28.28542	01 04 02.49	+00 10 19.9		699	2003 SG ₂₉₀	2003 10 02.30352	01 00 51.80	-05 12 24.6	20.0 V	691
2003 SS ₂₈₉	2003 09 28.29877	01 04 01.88	+00 10 16.3		699	2003 SG ₂₉₀	2003 10 02.32965	01 00 50.40	-05 12 36.0	20.2 V	691
2003 SS ₂₈₉	2003 10 02.26452	01 00 54.41	-00 12 51.3	19.9 V	691	2003 SH ₂₉₀	* 2003 09 28.26377	01 04 42.97	-04 50 23.3	20.0 R	699
2003 SS ₂₈₉	2003 10 02.29054	01 00 53.10	-00 13 00.4	19.8 V	691	2003 SH ₂₉₀	2003 09 28.27707	01 04 42.41	-04 50 33.5		699
2003 SS ₂₈₉	2003 10 02.31666	01 00 51.78	-00 13 09.3	19.8 V	691	2003 SH ₂₉₀	2003 09 28.29041	01 04 41.80	-04 50 42.7		699
2003 ST ₂₈₉	* 2003 09 28.25881	01 05 22.18	-00 32 46.2	20.1 R	699	2003 SH ₂₉₀	2003 09 28.30374	01 04 41.23	-04 50 53.2		699
2003 ST ₂₈₉	2003 09 28.27209	01 05 21.52	-00 32 49.6		699	2003 SH ₂₉₀	2003 10 02.27746	01 01 54.69	-05 37 31.2	20.0 V	691
2003 ST ₂₈₉	2003 09 28.28542	01 05 20.82	-00 32 51.3		699	2003 SH ₂₉₀	2003 10 02.30352	01 01 53.51	-05 37 49.3	20.0 V	691
2003 ST ₂₈₉	2003 09 28.29877	01 05 20.27	-00 32 54.4		699	2003 SH ₂₉₀	2003 10 02.32965	01 01 52.35	-05 38 07.6	20.1 V	691
2003 ST ₂₈₉	2003 10 02.26452	01 02 07.16	-00 44 31.0	20.7 V	691	2003 SJ ₂₉₀	* 2003 09 28.26377	01 04 50.72	-06 19 15.5	20.2 R	699
2003 ST ₂₈₉	2003 10 02.29054	01 02 05.77	-00 44 35.1	20.6 V	691	2003 SJ ₂₉₀	2003 09 28.27707	01 04 49.98	-06 19 22.6		699
2003 ST ₂₈₉	2003 10 02.31666	01 02 04.34	-00 44 39.6	20.4 V	691	2003 SJ ₂₉₀	2003 09 28.29041	01 04 49.28	-06 19 30.2		699
2003 SU ₂₈₉	* 2003 09 28.26142	00 59 16.84	+00 50 05.3	20.2	704	2003 SJ ₂₉₀	2003 09 28.30374	01 04 48.60	-06 19 35.7		699
2003 SU ₂₈₉	2003 09 28.27401	00 59 16.22	+00 49 59.7	20.4	704	2003 SJ ₂₉₀	2003 10 02.28518	01 01 21.08	-06 49 07.5	20.3 V	691
2003 SU ₂₈₉	2003 09 28.28696	00 59 15.69	+00 49 53.9	19.9	704	2003 SJ ₂₉₀	2003 10 02.31120	01 01 19.64	-06 49 18.8	20.2 V	691
2003 SU ₂₈₉	2003 10 02.26452	00 56 20.83	+00 18 15.5	20.8 V	691	2003 SJ ₂₉₀	2003 10 02.33750	01 01 18.18	-06 49 29.7	20.5 V	691
2003 SU ₂₈₉	2003 10 02.29054	00 56 19.41	+00 18 02.9	20.7 V	691	2003 SK ₂₉₀	* 2003 09 28.26377	01 05 30.26	-05 03 19.7	20.0 R	699
2003 SU ₂₈₉	2003 10 02.31666	00 56 18.41	+00 17 50.5	20.6 V	691	2003 SK ₂₉₀	2003 09 28.27707	01 05 29.60	-05 03 21.3		699
2003 SV ₂₈₉	* 2003 09 28.26293	00 57 42.76	-02 07 27.3	19.8 R	699	2003 SK ₂₉₀	2003 09 28.29041	01 05 28.89	-05 03 24.5		699
2003 SV ₂₈₉	2003 09 28.27623	00 57 41.87	-02 07 31.5		699	2003 SK ₂₉₀	2003 09 28.30374	01 05 28.08	-05 03 26.1		699
2003 SV ₂₈₉	2003 09 28.28959	00 57 41.13	-02 07 37.8		699	2003 SK ₂₉₀	2003 10 02.27746	01 01 49.89	-05 12 18.1	19.7 V	691
2003 SV ₂₈₉	2003 09 28.30293	00 57 40.31	-02 07 43.1		699	2003 SK ₂₉₀	2003 10 02.30352	01 01 48.34	-05 12 21.1	19.7 V	691
2003 SV ₂₈₉	2003 10 02.26971	00 53 50.41	-02 32 17.8	20.4 V	691	2003 SK ₂₉₀	2003 10 02.32965	01 01 46.78	-05 12 24.2	19.8 V	691
2003 SV ₂₈₉	2003 10 02.29576	00 53 48.83	-02 32 27.2	20.0 V	691	2003 SL ₂₉₀	* 2003 09 28.26377	01 07 33.92	-04 54 25.9	19.5 R	699
2003 SV ₂₈₉	2003 10 02.32178	00 53 47.23	-02 32 36.4	20.1 V	691	2003 SL ₂₉₀	2003 09 28.27707	01 07 32.49	-04 54 18.1		699
2003 SV ₂₈₉	* 2003 09 28.26293	00 59 36.24	-03 43 36.4	18.9 R	699	2003 SL ₂₉₀	2003 09 28.29041	01 07 31.09	-04 54 07.8		699
2003 SW ₂₈₉	2003 09 28.27623	00 59 35.54	-03 43 41.2		699	2003 SL ₂₉₀	2003 09 28.30374	01 07 29.75	-04 54 00.1		699
2003 SW ₂₈₉	2003 09 28.28959	00 59 34.86	-03 43 45.6		699	2003 SL ₂₉₀	2003 10 02.27485	01 00 39.57	-04 09 46.1	19.9 V	691
2003 SW ₂₈₉	2003 09 28.30293	00 59 34.14	-03 43 50.5		699	2003 SL ₂₉₀	2003 10 02.30086	01 00 36.74	-04 09 28.1	19.6 V	691
2003 SW ₂₈₉	2003 10 02.27485	00 56 14.85	-04 07 05.0	19.3 V	691	2003 SL ₂₉₀	2003 10 02.32706	01 00 33.92	-04 09 10.9	19.9 V	691
2003 SW ₂₈₉	2003 10 02.30086	00 56 13.44	-04 07 13.8	19.2 V	691	2003 SM ₂₉₀	* 2003 09 28.47748	02 39 46.25	+17 01 36.5	20.6 V	291
2003 SW ₂₈₉	2003 10 02.32706	00 56 12.03	-04 07 22.7	19.2 V	691	2003 SM ₂₉₀	2003 09 28.49485	02 39 45.75	+17 01 34.0	20.4 V	291
2003 SX ₂₈₉	* 2003 09 28.26293	01 01 19.28	-03 02 02.2	19.7 R	699	2003 SM ₂₉₀	2003 09 28.51047	02 39 45.30	+17 01 31.5	20.6 V	291
2003 SX ₂₈₉	2003 09 28.27623	01 01 18.87	-03 02 11.8		699	2003 SM ₂₉₀	2003 10 02.42807	02 37 45.12	+16 51 01.6	20.5 V	691
2003 SX ₂₈₉	2003 09 28.28959	01 01 18.36	-03 02 20.0		699	2003 SM ₂₉₀	2003 10 02.45879	02 37 43.97	+16 50 55.7	21.0 V	691
2003 SX ₂₈₉	2003 09 28.30293	01 01 17.73	-03 02 27.0		699	2003 SM ₂₉₀	2003 10 02.48489	02 37 43.00	+16 50 50.8	20.6 V	691
2003 SX ₂₈₉	2003 10 02.27485	00 58 34.29	-03 42 11.7	20.3 V	691	2003 SN ₂₉₀	* 2003 09 28.47819	02 40 53.71	+17 23 15.5	22.5 V	291
2003 SX ₂₈₉	2003 10 02.30086	00 58 33.13	-03 42 27.1	20.1 V	691	2003 SN ₂₉₀	2003 09 28.49554	02 40 53.15	+17 23 13.8	22.8 V	291
2003 SX ₂₈₉	2003 10 02.32706	00 58 31.99	-03 42 42.6	20.1 V	691	2003 SN ₂₉₀	2003 09 28.51115	02 40 52.61	+17 23 11.7	22.4 V	291
2003 SY ₂₈₉	* 2003 09 28.26293	01 01 46.14	-02 48 12.7	19.4 R	699	2003 SN ₂₉₀	2003 10 02.42807	02 38 36.48	+17 13 10.8	21.7 V	691
2003 SY ₂₈₉	2003 09 28.27623	01 01 45.54	-02 48 15.8		699	2003 SN ₂₉₀	2003 10 02.45879	02 38 35.31	+17 13 05.7	21.8 V	691
2003 SY ₂₈₉	2003 09 28.28959	01 01 44.84	-02 48 20.1		699	2003 SN ₂₉₀	2003 10 02.48489	02 38 34.36	+17 13 01.4	21.9 V	691
2003 SY ₂₈₉	2003 09 28.30293	01 01 44.13	-02 48 24.1		699	2003 SO ₂₉₀	* 2003 09 28.47985	02 43 18.21	+17 05 44.2	20.9 V	291
2003 SY ₂₈₉	2003 10 02.27485	00 58 33.75	-03 08 52.5	19.8 V	691	2003 SO ₂₉₀	2003 09 28.49721	02 43 17.78	+17 05 40.7	20.8 V	291
2003 SY ₂₈₉	2003 10 02.30086	00 58 32.41	-03 09 00.5								

2003 ST ₂₉₀	2003 10 02.42549	02 46 02.00	+17 07 32.2	21.3 V	691	2003 SH ₂₉₁	2003 10 16.98877	02 39 47.37	+16 45 44.7	17.9 R	106
2003 ST ₂₉₀	2003 10 02.45625	02 46 01.04	+17 07 27.9	21.8 V	691	2003 SH ₂₉₁	2003 10 16.99464	02 39 47.11	+16 45 43.2	18.2 R	106
2003 ST ₂₉₀	2003 10 02.48223	02 46 00.22	+17 07 24.3	21.5 V	691	2003 SH ₂₉₁	2003 10 17.00051	02 39 46.82	+16 45 41.3	18.5 R	106
2003 SU ₂₉₀	* 2003 09 28.48365	02 48 47.38	+17 24 33.0	20.5 V	291	2003 SJ ₂₉₁	* 2003 09 29.30987	02 37 20.08	+16 23 15.0	19.9	704
2003 SU ₂₉₀	2003 09 28.50101	02 48 47.08	+17 24 29.3	20.3 V	291	2003 SJ ₂₉₁	2003 09 29.32312	02 37 19.63	+16 23 13.8	19.5	704
2003 SU ₂₉₀	2003 09 28.51663	02 48 46.82	+17 24 25.5	20.5 V	291	2003 SJ ₂₉₁	2003 09 29.33637	02 37 19.22	+16 23 11.7	19.7	704
2003 SU ₂₉₀	2003 10 02.42549	02 47 36.41	+17 08 30.4	20.5 V	691	2003 SJ ₂₉₁	2003 09 29.34961	02 37 18.79	+16 23 11.2	19.8	704
2003 SU ₂₉₀	2003 10 02.45625	02 47 35.64	+17 08 22.1	21.0 V	691	2003 SJ ₂₉₁	2003 10 02.43136	02 35 45.00	+16 18 20.4	19.8 V	691
2003 SU ₂₉₀	2003 10 02.48223	02 47 35.00	+17 08 14.9	20.7 V	691	2003 SJ ₂₉₁	2003 10 02.46136	02 35 43.98	+16 18 17.3	20.1 V	691
2003 SV ₂₉₀	* 2003 09 28.48396	02 49 13.58	+16 56 40.9	20.2 V	291	2003 SJ ₂₉₁	2003 10 02.48746	02 35 43.10	+16 18 14.3	20.5 V	691
2003 SV ₂₉₀	2003 09 28.50131	02 49 13.21	+16 56 41.4	20.1 V	291	2003 SK ₂₉₁	* 2003 09 29.30999	02 39 34.20	+14 46 39.3	20.4	704
2003 SV ₂₉₀	2003 09 28.51693	02 49 12.90	+16 56 41.9	20.3 V	291	2003 SK ₂₉₁	2003 09 29.32324	02 39 33.73	+14 46 38.7	20.1	704
2003 SV ₂₉₀	2003 10 02.42549	02 47 41.32	+16 58 03.3	20.3 V	691	2003 SK ₂₉₁	2003 09 29.33661	02 39 33.26	+14 46 35.3	19.8	704
2003 SV ₂₉₀	2003 10 02.45625	02 47 40.46	+16 58 03.6	20.3 V	691	2003 SK ₂₉₁	2003 10 02.44288	02 37 50.57	+14 36 39.3	20.8 V	691
2003 SV ₂₉₀	2003 10 02.48223	02 47 39.73	+16 58 03.8	20.3 V	691	2003 SK ₂₉₁	2003 10 02.46913	02 37 49.59	+14 36 33.7	20.3 V	691
2003 SW ₂₉₀	* 2003 09 28.48407	02 49 23.73	+17 15 49.0	20.7 V	291	2003 SK ₂₉₁	2003 10 02.49530	02 37 48.60	+14 36 28.3	20.2 V	691
2003 SW ₂₉₀	2003 09 28.50143	02 49 23.36	+17 15 49.9	20.8 V	291	2003 SL ₂₉₁	* 2003 09 29.31074	02 41 56.02	+17 33 08.2	20.1	704
2003 SW ₂₉₀	2003 09 28.51704	02 49 23.05	+17 15 50.8	21.0 V	291	2003 SL ₂₉₁	2003 09 29.32416	02 41 55.64	+17 33 06.7	19.9	704
2003 SW ₂₉₀	2003 10 02.42549	02 47 54.23	+17 18 56.1	21.3 V	691	2003 SL ₂₉₁	2003 09 29.33746	02 41 55.38	+17 33 04.6	19.6	704
2003 SW ₂₉₀	2003 10 02.45625	02 47 53.31	+17 18 56.9	21.5 V	691	2003 SL ₂₉₁	2003 09 29.35049	02 41 55.06	+17 33 02.4	19.5	704
2003 SW ₂₉₀	2003 10 02.48223	02 47 52.53	+17 18 57.8	21.2 V	691	2003 SL ₂₉₁	2003 10 02.42807	02 40 35.62	+17 23 47.1	19.9 V	691
2003 SX ₂₉₀	* 2003 09 28.48440	02 49 51.69	+17 24 38.9	22.0 V	291	2003 SL ₂₉₁	2003 10 02.45879	02 40 34.68	+17 23 41.0	20.4 V	691
2003 SX ₂₉₀	2003 09 28.50175	02 49 51.23	+17 24 38.1	21.9 V	291	2003 SL ₂₉₁	2003 10 02.48489	02 39 33.88	+17 23 35.8	20.1 V	691
2003 SX ₂₉₀	2003 09 28.51737	02 49 50.84	+17 24 37.2	21.6 V	291	2003 SM ₂₉₁	* 2003 09 29.38608	02 42 05.05	+15 51 26.8	19.9 R	701
2003 SX ₂₉₀	2003 10 02.42549	02 48 08.21	+17 20 30.2	22.1 V	691	2003 SM ₂₉₁	2003 09 29.40606	02 42 04.86	+15 51 20.0	20.2 R	701
2003 SX ₂₉₀	2003 10 02.45625	02 48 07.25	+17 20 28.0	22.3 V	691	2003 SM ₂₉₁	2003 09 29.42604	02 42 04.56	+15 51 13.1	19.8 R	701
2003 SX ₂₉₀	2003 10 02.48223	02 48 06.46	+17 20 25.7	21.9 V	691	2003 SM ₂₉₁	2003 10 02.43743	02 41 23.12	+15 32 49.1	20.1 V	691
2003 SY ₂₉₀	* 2003 09 29.29578	02 39 55.60	+14 57 38.1	19.8	704	2003 SM ₂₉₁	2003 10 02.46400	02 41 22.63	+15 32 38.9	20.6 V	691
2003 SY ₂₉₀	2003 09 29.30999	02 39 55.18	+14 57 34.3	20.0	704	2003 SM ₂₉₁	2003 10 02.49010	02 41 22.13	+15 32 28.8	20.6 V	691
2003 SY ₂₉₀	2003 09 29.33661	02 39 54.39	+14 57 28.0	19.9	704	2003 SN ₂₉₁	* 2003 09 30.24369	02 36 47.70	+13 43 29.7	20.2 R	333
2003 SY ₂₉₀	2003 09 29.34974	02 39 53.93	+14 57 25.5	20.4	704	2003 SN ₂₉₁	2003 09 30.26716	02 36 46.99	+13 43 25.5	20.0 R	333
2003 SY ₂₉₀	2003 10 02.43136	02 38 19.93	+14 44 28.0	20.0 V	691	2003 SN ₂₉₁	2003 09 30.28860	02 36 46.28	+13 43 27.7	20.4 R	333
2003 SY ₂₉₀	2003 10 02.46136	02 38 18.82	+14 44 19.9	20.2 V	691	2003 SN ₂₉₁	2003 10 02.44288	02 35 34.43	+13 41 23.6	20.8 V	691
2003 SY ₂₉₀	2003 10 02.48746	02 38 17.90	+14 44 12.6	20.0 V	691	2003 SN ₂₉₁	2003 10 02.46913	02 35 33.44	+13 41 21.8	20.4 V	691
2003 SZ ₂₉₀	* 2003 09 29.29578	02 41 44.10	+14 51 03.9	19.6	704	2003 SN ₂₉₁	2003 10 02.49530	02 35 32.46	+13 41 19.9	20.5 V	691
2003 SZ ₂₉₀	2003 09 29.30999	02 41 44.15	+14 50 52.9	20.0	704	2003 SO ₂₉₁	* 2003 09 30.25272	02 46 12.40	+13 23 26.1	21.0 R	333
2003 SZ ₂₉₀	2003 09 29.32324	02 41 44.13	+14 50 43.2	19.9	704	2003 SO ₂₉₁	2003 09 30.27326	02 46 11.82	+13 23 24.1	20.9 R	333
2003 SZ ₂₉₀	2003 09 29.33661	02 41 44.17	+14 50 32.3	19.9	704	2003 SO ₂₉₁	2003 09 30.29458	02 46 11.20	+13 23 22.9	20.9 R	333
2003 SZ ₂₉₀	2003 09 29.34974	02 41 44.15	+14 50 21.3	20.1	704	2003 SO ₂₉₁	2003 10 02.44001	02 45 13.32	+13 19 53.2	20.9 V	691
2003 SZ ₂₉₀	2003 10 02.44001	02 41 45.70	+14 06 54.7	19.9 V	691	2003 SO ₂₉₁	2003 10 02.46656	02 45 12.49	+13 19 50.2	20.2 V	691
2003 SZ ₂₉₀	2003 10 02.46656	02 41 45.50	+14 06 31.4	20.0 V	691	2003 SO ₂₉₁	2003 10 02.49269	02 45 11.64	+13 19 47.4	20.0 V	691
2003 SZ ₂₉₀	2003 10 02.49269	02 41 45.32	+14 06 08.5	19.9 V	691	2003 SP ₂₉₁	* 2003 09 30.29903	01 09 49.44	+15 48 16.8	19.2	704
2003 SA ₂₉₁	* 2003 09 29.29615	02 44 11.67	+12 48 33.1	19.9	704	2003 SP ₂₉₁	2003 09 30.31193	01 09 48.69	+15 48 15.0	19.6	704
2003 SA ₂₉₁	2003 09 29.32372	02 44 11.31	+12 48 32.1	19.7	704	2003 SP ₂₉₁	2003 09 30.32522	01 09 47.94	+15 48 12.3	19.2	704
2003 SA ₂₉₁	2003 09 29.33699	02 44 11.00	+12 48 31.4	19.8	704	2003 SP ₂₉₁	2003 10 02.35147	01 07 56.69	+15 43 04.2	19.9 V	691
2003 SA ₂₉₁	2003 09 29.35011	02 44 10.82	+12 48 30.4	19.9	704	2003 SP ₂₉₁	2003 10 02.37748	01 07 55.15	+15 42 59.5	19.9 V	691
2003 SA ₂₉₁	2003 10 02.44809	02 43 14.01	+12 45 17.1	20.7 V	691	2003 SP ₂₉₁	2003 10 02.40405	01 07 53.58	+15 42 55.0	19.9 V	691
2003 SA ₂₉₁	2003 10 02.47423	02 43 13.39	+12 45 15.3	20.0 V	691	2003 SQ ₂₉₁	2003 09 18.51401	01 14 59.49	+18 18 44.3	20.7	608
2003 SA ₂₉₁	2003 10 02.50043	02 43 12.75	+12 45 12.8	20.1 V	691	2003 SQ ₂₉₁	2003 09 18.52446	01 14 59.13	+18 18 43.2	20.7	608
2003 SB ₂₉₁	* 2003 09 29.29640	02 40 45.43	+16 54 21.4	19.6	704	2003 SQ ₂₉₁	2003 09 18.53568	01 14 58.72	+18 18 41.9	21.2	608
2003 SB ₂₉₁	2003 09 29.31062	02 40 44.90	+16 54 23.7	20.3	704	2003 SQ ₂₉₁	2003 09 20.26661	01 13 58.56	+18 15 10.9	19.6	644
2003 SB ₂₉₁	2003 09 29.32403	02 40 44.55	+16 54 24.3	19.7	704	2003 SQ ₂₉₁	2003 09 20.32885	01 13 56.26	+18 15 03.2	19.7	644
2003 SB ₂₉₁	2003 09 29.33733	02 40 44.18	+16 54 25.9	19.7	704	2003 SQ ₂₉₁	2003 09 20.40299	01 13 53.51	+18 14 53.5	19.8	644
2003 SB ₂₉₁	2003 09 29.35036	02 40 43.71	+16 54 27.4	19.9	704	2003 SQ ₂₉₁	2003 09 20.45895	01 13 51.41	+18 14 45.7	20.2 V	691
2003 SB ₂₉₁	2003 10 02.42807	02 39 06.65	+16 58 50.5	19.8 V	691	2003 SQ ₂₉₁	2003 09 20.47491	01 13 50.82	+18 14 43.7	20.3 V	691
2003 SB ₂₉₁	2003 10 02.45879	02 39 05.50	+16 58 52.5	20.1 V	691	2003 SQ ₂₉₁	2003 09 20.49441	01 13 50.10	+18 14 40.9	20.4 V	691
2003 SB ₂₉₁	2003 10 02.48489	02 39 04.54	+16 58 54.4	20.0 V	691	2003 SQ ₂₉₁	* 2003 09 30.29915	01 07 22.41	+17 45 59.4	19.3	704
2003 SC ₂₉₁	* 2003 09 29.29640	02 44 55.91	+16 36 00.0	19.0	704	2003 SQ ₂₉₁	2003 09 30.31205	01 07 21.91	+17 45 56.3	19.0	704
2003 SC ₂₉₁	2003 09 29.31062	02 44 55.54	+16 36 03.4	19.6	704	2003 SQ ₂₉₁	2003 09 30.32534	01 07 21.32	+17 45 53.9	19.4	704
2003 SC ₂₉₁	2003 09 29.32403	02 44 55.18	+16 36 05.8	19.7	704	2003 SQ ₂₉₁	2003 09 30.33878	01 07 20.71	+17 45 51.0	19.5	704
2003 SC ₂₉₁	2003 09 29.33733	02 44 54.79	+16 36 08.5	19.3	704	2003 SQ ₂₉₁	2003 09 30.35175	01 07 20.14	+17 45 48.2	19.3	704
2003 SC ₂₉₁	2003 09 29.35036	02 44 54.39	+16 36 10.7	19.6	704	2003 SQ ₂₉₁	2003 10 02.34890	01 05 54.07	+17 38 15.8	19.9 V	691
2003 SC ₂₉₁	2003 10 02.42549	02 43 29.01	+16 45 10.7	19.1 V	691	2003 SQ ₂₉₁	2003 10 02.37492	01 05 52.88	+17 38 09.6	19.7 V	691
2003 SC ₂₉₁	2003 10 02.45625	02 43 27.95	+16 45 15.5	19.3 V	691	2003 SQ ₂₉₁	2003 10 02.40143	01 05 51.73	+17 38 03.3	19.7 V	691
2003 SC ₂₉₁	2003 10 02.48223	02 43 27.05	+16 45 19.6	19.0 V	691	2003 SQ ₂₉₁	2003 10 16.18886	00 55 33.71	+16 33 25.3	19.7 V	691
2003 SD ₂₉₁	* 2003 09 29.29687	02 44 50.10	+17 31 35.9	19.1	704	2003 SQ ₂₉₁	2003 10 16.21777	00 55 32.39	+16 33 16.3	19.5 V	691
2003 SD ₂₉₁	2003 09 29.31074	02 44 49.72	+17 31 36.1	19.9	704	2003 SQ ₂₉₁	2003 10 16.24513	00 55 31.13	+16 33 07.5	19.6 V	691
2003 SD ₂₉₁	2003 09 29.32416	02 44 49.42	+17 31 34.6	19.8	704	2003 SR ₂₉₁	* 2003 09 30.29915	01 10 42.71	+17 14 38.4	19.0	704

2003 SV ₂₉₁	2003 09 21.32165	01 18 25.74	+21 52 56.4	699	2003 SH ₂₉₂	2003 09 29.19834	00 27 49.36	+16 48 06.3	19.3 R	699
2003 SV ₂₉₁	2003 09 21.33253	01 18 25.26	+21 52 56.2	699	2003 SH ₂₉₂	2003 09 29.21507	00 27 48.51	+16 47 58.0		699
2003 SV ₂₉₁	2003 09 21.34335	01 18 24.82	+21 52 55.9	699	2003 SH ₂₉₂	2003 09 29.23170	00 27 47.68	+16 47 49.8		699
2003 SV ₂₉₁	2003 09 21.53975	01 18 17.17	+21 52 45.2	20.5	608	2003 SH ₂₉₂	2003 09 29.24847	+16 47 41.6		699
2003 SV ₂₉₁	2003 09 21.55078	01 18 16.72	+21 52 44.4	20.2	608	2003 SJ ₂₉₂	* 2003 09 25.32888	00 43 21.10	+20 07 36.3	20.0
2003 SV ₂₉₁	2003 09 21.56163	01 18 16.28	+21 52 43.2	20.2	608	2003 SJ ₂₉₂	2003 09 25.39291	00 43 18.39	+20 07 12.7	20.2
2003 SV ₂₉₁	* 2003 09 20.29954	01 12 09.77	+21 36 38.8	19.0	704	2003 SJ ₂₉₂	2003 09 25.47065	00 43 15.12	+20 06 44.3	20.1
2003 SV ₂₉₁	2003 09 30.31247	01 12 09.23	+21 36 36.9	19.4	704	2003 SJ ₂₉₂	2003 09 29.19504	00 40 41.27	+19 42 39.7	19.5 R
2003 SV ₂₉₁	2003 09 30.32571	01 12 08.57	+21 36 34.0	19.0	704	2003 SJ ₂₉₂	2003 09 29.21172	00 40 40.48	+19 42 33.0	699
2003 SV ₂₉₁	2003 09 30.33915	01 12 07.88	+21 36 33.0	19.6	704	2003 SJ ₂₉₂	2003 09 29.22834	00 40 39.80	+19 42 26.0	699
2003 SV ₂₉₁	2003 09 30.35211	01 12 07.28	+21 36 29.6	19.4	704	2003 SJ ₂₉₂	2003 09 29.24514	00 40 39.05	+19 42 20.4	699
2003 SV ₂₉₁	2003 10 02.20615	01 10 43.20	+21 31 19.8	19.3 V	691	2003 SK ₂₉₂	* 2003 09 25.33133	00 40 44.68	+16 43 54.6	19.9
2003 SV ₂₉₁	2003 10 02.23232	01 10 41.97	+21 31 15.2	19.5 V	691	2003 SK ₂₉₂	2003 09 25.39542	00 40 41.18	+16 43 39.9	19.8
2003 SV ₂₉₁	2003 10 02.25834	01 10 40.73	+21 31 10.8	19.4 V	691	2003 SK ₂₉₂	2003 09 25.47652	00 40 36.75	+16 43 09.1	20.2
2003 SW ₂₉₁	* 2003 09 20.29983	01 15 08.77	+19 29 10.3	19.7	704	2003 SK ₂₉₂	2003 09 29.19752	00 37 20.58	+16 22 12.8	19.4 R
2003 SW ₂₉₁	2003 09 30.31272	01 15 08.10	+19 29 06.6	19.8	704	2003 SK ₂₉₂	2003 09 29.21425	00 37 19.66	+16 22 07.6	699
2003 SW ₂₉₁	2003 09 30.33939	01 15 06.55	+19 29 02.2	19.7	704	2003 SK ₂₉₂	2003 09 29.23084	00 37 18.75	+16 22 02.2	699
2003 SW ₂₉₁	2003 09 30.35235	01 15 05.75	+19 28 58.2	19.4	704	2003 SK ₂₉₂	2003 09 29.24763	00 37 17.77	+16 21 55.3	699
2003 SW ₂₉₁	2003 10 02.34377	01 13 12.89	+19 20 57.6	19.9 V	691	2003 SL ₂₉₂	* 2003 09 25.35087	00 58 36.88	+19 33 04.9	19.4
2003 SW ₂₉₁	2003 10 02.36974	01 13 11.32	+19 20 50.9	19.8 V	691	2003 SL ₂₉₂	2003 09 25.41250	00 58 34.12	+19 32 52.6	19.6
2003 SW ₂₉₁	2003 10 02.39630	01 13 09.73	+19 20 43.9	19.6 V	691	2003 SL ₂₉₂	2003 09 25.48941	00 58 30.69	+19 32 36.9	19.6
2003 SX ₂₉₁	2003 09 20.42444	01 24 10.82	+20 43 22.8	19.2	644	2003 SL ₂₉₂	2003 09 29.19586	00 55 46.49	+19 19 08.0	19.3 R
2003 SX ₂₉₁	2003 09 20.45645	01 24 09.88	+20 43 12.7	19.2	644	2003 SL ₂₉₂	2003 09 29.21256	00 55 45.71	+19 19 04.4	699
2003 SX ₂₉₁	2003 09 20.47743	01 24 09.25	+20 43 06.0	18.9	644	2003 SL ₂₉₂	2003 09 29.22917	00 55 44.98	+19 19 01.5	699
2003 SX ₂₉₁	2003 09 21.31494	01 23 45.82	+20 38 36.0	19.1 R	699	2003 SL ₂₉₂	2003 09 29.24598	00 55 44.20	+19 18 57.4	699
2003 SX ₂₉₁	2003 09 21.32582	01 23 45.56	+20 38 31.2	699	699	2003 SM ₂₉₂	* 2003 09 25.37841	00 45 12.08	+20 17 06.4	19.6
2003 SX ₂₉₁	2003 09 21.33664	01 23 45.21	+20 38 26.1	699	699	2003 SM ₂₉₂	2003 09 25.44375	00 45 09.11	+20 16 47.4	19.2
2003 SX ₂₉₁	2003 09 21.34748	01 23 44.75	+20 38 23.0	699	699	2003 SM ₂₉₂	2003 09 25.51079	00 45 06.11	+20 16 27.0	19.1
2003 SX ₂₉₁	* 2003 09 20.29983	01 18 38.12	+19 38 02.1	19.4	704	2003 SM ₂₉₂	2003 09 29.19504	00 42 23.13	+19 57 04.8	19.0 R
2003 SX ₂₉₁	2003 09 30.31272	01 18 37.58	+19 37 55.0	19.1	704	2003 SM ₂₉₂	2003 09 29.21172	00 42 22.39	+19 56 57.6	699
2003 SX ₂₉₁	2003 09 30.32595	01 18 37.08	+19 37 49.1	19.3	704	2003 SM ₂₉₂	2003 09 29.22834	00 42 21.61	+19 56 52.2	699
2003 SX ₂₉₁	2003 09 30.33939	01 18 36.51	+19 37 42.9	19.5	704	2003 SM ₂₉₂	2003 09 29.24514	00 42 20.81	+19 56 46.6	699
2003 SX ₂₉₁	2003 09 30.35235	01 18 36.02	+19 37 36.3	19.3	704	2003 SN ₂₉₂	* 2003 09 25.37841	00 45 33.80	+20 15 56.2	19.1
2003 SX ₂₉₁	2003 10 02.34377	01 17 17.05	+19 21 20.3	19.4 V	691	2003 SN ₂₉₂	2003 09 25.44375	00 45 31.08	+20 15 24.5	19.4
2003 SX ₂₉₁	2003 10 02.36974	01 17 15.95	+19 21 07.0	19.4 V	691	2003 SN ₂₉₂	2003 09 25.51079	00 45 28.32	+20 14 51.3	20.2
2003 SX ₂₉₁	2003 10 02.39630	01 17 14.79	+19 20 53.5	19.5 V	691	2003 SN ₂₉₂	2003 09 29.19504	00 42 59.05	+19 43 31.4	19.3 R
2003 SY ₂₉₁	* 2003 09 30.30006	01 13 39.43	+18 02 56.2	19.6	704	2003 SN ₂₉₂	2003 09 29.21172	00 42 58.45	+19 43 20.8	699
2003 SY ₂₉₁	2003 09 30.31295	01 13 38.88	+18 02 50.8	19.7	704	2003 SN ₂₉₂	2003 09 29.22834	00 42 57.65	+19 43 13.2	699
2003 SY ₂₉₁	2003 09 30.33963	01 13 37.63	+18 02 42.2	19.9	704	2003 SN ₂₉₂	2003 09 29.24514	00 42 56.93	+19 43 04.3	699
2003 SY ₂₉₁	2003 09 30.35259	01 13 37.04	+18 02 36.1	19.5	704	2003 SO ₂₉₂	* 2003 09 25.37841	00 47 44.41	+17 03 06.5	18.8
2003 SY ₂₉₁	2003 10 02.34634	01 12 09.20	+17 50 19.8	20.3 V	691	2003 SO ₂₉₂	2003 09 25.44375	00 47 41.20	+17 03 01.9	19.1
2003 SY ₂₉₁	2003 10 02.37233	01 12 07.97	+17 50 09.8	20.3 V	691	2003 SO ₂₉₂	2003 09 25.47381	00 47 39.88	+17 03 00.4	20.6
2003 SY ₂₉₁	2003 10 02.39882	01 12 06.73	+17 49 59.6	20.3 V	691	2003 SO ₂₉₂	2003 09 25.48426	00 47 39.38	+17 02 59.7	20.2
2003 SZ ₂₉₁	2003 09 17.30872	01 13 52.76	+16 47 37.9	19.9	644	2003 SO ₂₉₂	2003 09 25.49526	00 47 38.79	+17 02 59.0	20.3
2003 SZ ₂₉₁	2003 09 17.32743	01 13 52.06	+16 47 31.7	20.1	644	2003 SO ₂₉₂	2003 09 25.51079	00 47 37.93	+17 02 56.8	18.9
2003 SZ ₂₉₁	2003 09 17.36145	01 13 50.79	+16 47 21.8	19.6	644	2003 SO ₂₉₂	2003 09 29.19752	00 44 37.35	+16 57 39.9	18.6 R
2003 SZ ₂₉₁	2003 09 20.27332	01 12 02.11	+16 31 40.9	20.0	644	2003 SO ₂₉₂	2003 09 29.21425	00 44 36.46	+16 57 39.2	699
2003 SZ ₂₉₁	2003 09 20.33545	01 11 59.59	+16 31 19.8	20.1	644	2003 SO ₂₉₂	2003 09 29.23084	00 44 35.53	+16 57 36.0	699
2003 SZ ₂₉₁	2003 09 20.40704	01 11 56.68	+16 30 55.6	20.0	644	2003 SO ₂₉₂	2003 09 29.24763	00 44 34.67	+16 57 35.3	699
2003 SZ ₂₉₁	* 2003 09 30.31181	01 04 48.76	+15 25 25.2	19.9	704	2003 SO ₂₉₂	2003 10 14.28837	00 31 55.39	+16 17 20.6	18.8
2003 SZ ₂₉₁	2003 09 30.32510	01 04 48.06	+15 25 18.6	19.9	704	2003 SO ₂₉₂	2003 10 14.31720	00 31 53.95	+16 17 14.6	19.0
2003 SZ ₂₉₁	2003 09 30.33854	01 04 47.40	+15 25 13.1	20.4	704	2003 SO ₂₉₂	2003 10 14.35380	00 31 52.09	+16 17 07.2	19.1
2003 SZ ₂₉₁	2003 10 02.35147	01 03 12.72	+15 09 52.8	20.3 V	691	2003 SO ₂₉₂	2003 10 16.10725	00 30 27.52	+16 10 54.3	19.5 V
2003 SZ ₂₉₁	2003 10 02.37748	01 03 11.44	+15 09 40.6	20.1 V	691	2003 SO ₂₉₂	2003 10 16.13480	00 30 26.16	+16 10 48.6	19.4 V
2003 SZ ₂₉₁	2003 10 02.40405	01 03 10.12	+15 09 28.3	20.1 V	691	2003 SO ₂₉₂	2003 10 16.16252	00 30 24.80	+16 10 42.6	19.6 V
2003 SA ₂₉₂	* 2003 09 30.31193	01 06 54.40	+16 31 11.8	19.3	704	2003 SP ₂₉₂	* 2003 09 25.37841	00 48 19.23	+16 52 37.3	19.2
2003 SA ₂₉₂	2003 09 30.32522	01 06 53.76	+16 31 06.7	19.4	704	2003 SP ₂₉₂	2003 09 25.44375	00 48 15.88	+16 52 31.6	19.3
2003 SA ₂₉₂	2003 09 30.33866	01 06 53.12	+16 31 02.5	19.7	704	2003 SP ₂₉₂	2003 09 25.47381	00 48 14.57	+16 52 29.2	20.7
2003 SA ₂₉₂	2003 10 02.35147	01 05 32.79	+16 24 23.3	19.2 V	691	2003 SP ₂₉₂	2003 09 25.48426	00 48 14.00	+16 52 28.1	20.9
2003 SA ₂₉₂	2003 10 02.37748	01 05 31.61	+16 24 13.9	19.2 V	691	2003 SP ₂₉₂	2003 09 25.49526	00 48 13.46	+16 52 27.3	20.7
2003 SA ₂₉₂	2003 10 02.40405	01 05 30.43	+16 24 04.3	19.3 V	691	2003 SP ₂₉₂	2003 09 25.51079	00 48 12.45	+16 52 25.6	19.1
2003 SB ₂₉₂	* 2003 09 30.31235	01 02 22.50	+21 05 09.7	19.9	704	2003 SP ₂₉₂	2003 09 29.19752	00 45 05.54	+16 46 02.4	18.9 R
2003 SB ₂₉₂	2003 09 30.32559	01 02 21.71	+21 05 10.9	19.6	704	2003 SP ₂₉₂	2003 09 29.21425	00 45 04.72	+16 46 00.8	699
2003 SB ₂₉₂	2003 09 30.33903	01 02 20.90	+21 05 11.6	19.8	704	2003 SP ₂₉₂	2003 09 29.23084	00 45 03.85	+16 45 58.9	699
2003 SB ₂₉₂	2003 10 02.20361	01 00 30.43	+21 05 53.9	20.2 V	691	2003 SP ₂₉₂	2003 09 29.24763	00 45 02.84	+16 45 55.6	699
2003 SB ₂₉₂	2003 10 02.22975	01 00 28.82	+21 05 54.4	20.3 V	691	2003 SQ ₂₉₂	* 2003 09 25.37841	00 49 16.23	+19 49 09.9	19.7
2003 SB ₂₉₂	2003 10 02.25584	01 00 27.20	+21 05 54.8	20.2 V	691	2003 SQ ₂₉₂	2003 09 25.44375	00 49 13.09	+19 49 00.0	20.0
2003 SC ₂₉₂	* 2003 09 30.31283	01 15 02.53	+19 03 59.6	19.5	704	2003 SQ ₂₉₂	2003 09 25.51079	00 49 09.88	+19 48 49.6	20.0
2003 SC ₂₉₂	2003 09 30.32617	01 15 01.84	+19 03 59.5	19.8	704	2003 SQ ₂₉₂	2003 09 29.19504	00 46 14.53	+19 38 18.0	19.0 R
2003 SC ₂₉₂	2003 09 30.33951	01 15 01.07	+19 03 58.2	19.6	704	2003 SQ ₂₉₂	2003 09 29.21172	00 46 13.66	+19 38 14.4	699
2003 SC ₂₉₂	2003 09 30.35247	01 15 00.41	+19 03 56.6	19.5	704	2003 SQ ₂₉₂	2003 09 29.22834	00 46 12.78	+19 38 10.1	699
2003 SC ₂₉₂	2003 10 02.34377	01 13 16.46	+19 00 40.3	20.4 V	691	2003 SQ ₂₉₂	2003 09 29.24514	00 46 12		

2003 SU ₂₉₂	2003 10 04.42239	01 35 18.87	+32 37 02.2	19.2 R	446	2003 SD ₂₉₃	* 2003 09 27.23270	00 04 55.39	+09 20 19.7	19.3	704
2003 SU ₂₉₂	2003 10 15.35995	01 27 19.75	+31 42 14.4	18.9 R	446	2003 SD ₂₉₃	2003 09 27.24563	00 04 54.78	+09 20 15.1	19.5	704
2003 SU ₂₉₂	2003 10 15.39778	01 27 17.83	+31 41 59.1	19.1 R	446	2003 SD ₂₉₃	2003 09 27.25857	00 04 54.09	+09 20 08.2	19.8	704
2003 SU ₂₉₂	2003 10 16.23728	01 26 39.43	+31 36 21.5	19.6 R	446	2003 SD ₂₉₃	2003 09 27.27165	00 04 53.28	+09 20 03.4	20.3	704
2003 SU ₂₉₂	2003 10 16.27327	01 26 37.68	+31 36 06.7	19.4 R	446	2003 SD ₂₉₃	2003 09 27.27177	00 04 53.29	+09 20 03.9	19.7	704
2003 SU ₂₉₂	2003 10 16.30234	01 26 36.32	+31 35 54.8	19.3 R	446	2003 SD ₂₉₃	2003 09 27.28441	00 04 52.68	+09 19 59.3	19.8	704
2003 SU ₂₉₂	2003 10 16.83859	01 26 11.82	+31 32 10.5	18.2 R	106	2003 SD ₂₉₃	2003 09 27.28463	00 04 52.62	+09 19 59.2	20.2	704
2003 SU ₂₉₂	2003 10 16.84451	01 26 11.51	+31 32 07.7	17.7 R	106	2003 SD ₂₉₃	2003 09 29.15854	00 03 15.71	+09 09 03.9	19.1 R	699
2003 SU ₂₉₂	2003 10 16.85049	01 26 11.21	+31 32 05.3	18.2 R	106	2003 SD ₂₉₃	2003 09 29.16686	00 03 15.34	+09 09 02.8		699
2003 SV ₂₉₂	* 2003 09 26.82831	01 50 07.63	+28 55 12.4	18.4 R	106	2003 SD ₂₉₃	2003 09 29.17520	00 03 14.79	+09 08 58.0		699
2003 SV ₂₉₂	2003 09 26.83668	01 50 07.40	+28 55 16.2	18.8 R	106	2003 SD ₂₉₃	2003 09 29.18350	00 03 14.42	+09 08 54.3		699
2003 SV ₂₉₂	2003 09 26.84263	01 50 07.20	+28 55 18.4	18.7 R	106	2003 SE ₂₉₃	2003 09 17.26789	00 14 19.75	+10 02 24.0	19.6	644
2003 SV ₂₉₂	2003 09 29.26565	01 48 46.57	+29 10 28.5	18.6 R	699	2003 SE ₂₉₃	2003 09 17.34637	00 14 15.55	+10 02 06.7	19.2	644
2003 SV ₂₉₂	2003 09 29.28411	01 48 45.88	+29 10 34.7		699	2003 SE ₂₉₃	2003 09 17.41024	00 14 12.13	+10 01 52.3	19.2	644
2003 SV ₂₉₂	2003 09 29.30247	01 48 45.08	+29 10 42.3		699	2003 SE ₂₉₃	2003 09 21.34587	00 10 47.41	+09 45 56.8	18.7	644
2003 SV ₂₉₂	2003 09 29.32087	01 48 44.45	+29 10 47.7		699	2003 SE ₂₉₃	2003 09 21.36981	00 10 46.09	+09 45 50.7	18.7	644
2003 SW ₂₉₂	* 2003 09 26.83131	01 50 24.93	+30 10 10.3	18.0 R	106	2003 SE ₂₉₃	2003 09 21.40109	00 10 44.36	+09 45 42.4	18.7	644
2003 SW ₂₉₂	2003 09 26.83726	01 50 24.67	+30 10 12.2	18.2 R	106	2003 SE ₂₉₃	* 2003 09 27.23270	00 05 34.55	+09 17 52.5	19.0	704
2003 SW ₂₉₂	2003 09 26.84321	01 50 24.40	+30 10 13.7	18.1 R	106	2003 SE ₂₉₃	2003 09 27.24563	00 05 33.95	+09 17 46.7	19.7	704
2003 SW ₂₉₂	2003 09 29.26481	01 48 37.74	+30 17 44.9	18.4 R	699	2003 SE ₂₉₃	2003 09 27.25857	00 05 33.29	+09 17 42.8	19.5	704
2003 SW ₂₉₂	2003 09 29.28328	01 48 36.84	+30 17 48.1		699	2003 SE ₂₉₃	2003 09 27.25869	00 05 33.18	+09 17 43.5	19.4	704
2003 SW ₂₉₂	2003 09 29.30166	01 48 35.95	+30 17 51.5		699	2003 SE ₂₉₃	2003 09 27.27165	00 05 32.52	+09 17 39.5	19.7	704
2003 SW ₂₉₂	2003 09 29.32005	01 48 35.04	+30 17 54.5		699	2003 SE ₂₉₃	2003 09 27.27177	00 05 32.46	+09 17 39.6	19.5	704
2003 SX ₂₉₂	* 2003 09 26.84968	01 52 52.05	+31 17 46.9	17.7 R	106	2003 SE ₂₉₃	2003 09 27.28441	00 05 31.79	+09 17 35.2	19.6	704
2003 SX ₂₉₂	2003 09 26.85563	01 52 51.81	+31 17 49.5	17.8 R	106	2003 SE ₂₉₃	2003 09 27.28463	00 05 31.77	+09 17 35.7	19.5	704
2003 SX ₂₉₂	2003 09 26.86152	01 52 51.56	+31 17 51.8	17.8 R	106	2003 SE ₂₉₃	2003 09 29.15854	00 03 53.26	+09 07 47.2	19.1 R	699
2003 SX ₂₉₂	2003 09 29.26481	01 51 09.59	+31 33 11.9	18.4 R	699	2003 SE ₂₉₃	2003 09 29.16686	00 03 52.66	+09 07 46.0		699
2003 SX ₂₉₂	2003 09 29.28328	01 51 08.76	+31 33 18.6		699	2003 SE ₂₉₃	2003 09 29.17520	00 03 52.33	+09 07 41.6		699
2003 SX ₂₉₂	2003 09 29.30166	01 51 07.88	+31 33 25.1		699	2003 SE ₂₉₃	2003 09 29.18350	00 03 51.87	+09 07 38.7		699
2003 SX ₂₉₂	2003 09 29.32005	01 51 06.98	+31 33 32.3		699	2003 SF ₂₉₃	2003 09 17.26789	00 14 10.98	+09 40 14.2	18.8	644
2003 SY ₂₉₂	* 2003 09 27.23124	23 55 24.58	+07 43 39.8	19.3	704	2003 SF ₂₉₃	2003 09 17.34637	00 14 07.46	+09 40 00.1	18.9	644
2003 SY ₂₉₂	2003 09 27.24417	23 55 23.78	+07 43 38.7	19.7	704	2003 SF ₂₉₃	2003 09 17.41024	00 14 04.60	+09 39 48.5	18.8	644
2003 SY ₂₉₂	2003 09 27.25723	23 55 22.91	+07 43 39.9	19.5	704	2003 SF ₂₉₃	2003 09 20.88049	00 11 31.98	+09 28 27.6	18.5 R	106
2003 SY ₂₉₂	2003 09 27.27031	23 55 22.00	+07 43 39.0	19.4	704	2003 SF ₂₉₃	2003 09 20.88826	00 11 31.62	+09 28 26.1	18.2 R	106
2003 SY ₂₉₂	2003 09 27.28307	23 55 21.26	+07 43 39.0	19.5	704	2003 SF ₂₉₃	2003 09 20.89594	00 11 31.26	+09 28 25.0	18.3 R	106
2003 SY ₂₉₂	2003 09 29.15937	23 53 24.04	+07 43 03.4	19.6 R	699	2003 SF ₂₉₃	2003 09 21.34587	00 11 10.92	+09 26 51.0	18.9	644
2003 SY ₂₉₂	2003 09 29.16769	23 53 23.48	+07 43 04.4		699	2003 SF ₂₉₃	2003 09 21.36981	00 11 09.81	+09 26 45.9	19.2	644
2003 SY ₂₉₂	2003 09 29.17602	23 53 23.00	+07 43 03.2		699	2003 SF ₂₉₃	2003 09 21.40109	00 11 08.34	+09 26 39.2	18.8	644
2003 SY ₂₉₂	2003 09 29.18432	23 53 22.38	+07 43 00.8		699	2003 SF ₂₉₃	* 2003 09 27.23282	00 06 42.28	+09 04 05.8	19.1	704
2003 SZ ₂₉₂	* 2003 09 27.23222	00 00 09.44	+07 04 51.5	18.8	704	2003 SF ₂₉₃	2003 09 27.24575	00 06 41.69	+09 04 02.4	19.6	704
2003 SZ ₂₉₂	2003 09 27.23234	00 00 09.96	+07 04 51.0	18.7	704	2003 SF ₂₉₃	2003 09 27.25884	00 06 41.06	+09 03 59.0	19.3	704
2003 SZ ₂₉₂	2003 09 27.24514	00 00 08.59	+07 04 54.0	19.2	704	2003 SF ₂₉₃	2003 09 27.27189	00 06 40.41	+09 03 55.7	19.3	704
2003 SZ ₂₉₂	2003 09 27.24526	00 00 08.65	+07 04 53.6	18.9	704	2003 SF ₂₉₃	2003 09 27.28476	00 06 39.83	+09 03 52.4	19.5	704
2003 SZ ₂₉₂	2003 09 27.25821	00 00 07.75	+07 04 55.1	19.5	704	2003 SF ₂₉₃	2003 09 29.15854	00 05 14.09	+08 55 53.6	18.8 R	699
2003 SZ ₂₉₂	2003 09 27.25833	00 00 07.76	+07 04 55.9	19.4	704	2003 SF ₂₉₃	2003 09 29.16686	00 05 13.55	+08 55 51.2		699
2003 SZ ₂₉₂	2003 09 27.27128	00 00 06.93	+07 04 57.5	19.1	704	2003 SF ₂₉₃	2003 09 29.17520	00 05 13.22	+08 55 49.6		699
2003 SZ ₂₉₂	2003 09 27.27140	00 00 06.96	+07 04 57.6	19.0	704	2003 SF ₂₉₃	2003 09 29.18350	00 05 12.78	+08 55 47.7		699
2003 SZ ₂₉₂	2003 09 27.28404	00 00 06.10	+07 04 59.9	19.5	704	2003 SF ₂₉₃	2003 10 15.33336	23 53 48.20	+07 40 33.9	19.1	644
2003 SZ ₂₉₂	2003 09 27.28416	00 00 06.12	+07 05 00.3	18.9	704	2003 SF ₂₉₃	2003 10 15.35503	23 53 47.40	+07 40 27.7	19.2	644
2003 SZ ₂₉₂	2003 09 29.15937	23 58 09.95	+07 09 54.5	18.8 R	699	2003 SF ₂₉₃	2003 10 15.37565	23 53 46.60	+07 40 22.1	19.0	644
2003 SZ ₂₉₂	2003 09 29.16769	23 58 09.43	+07 09 56.0		699	2003 SF ₂₉₃	2003 10 16.16950	23 53 18.23	+07 36 37.9	19.1	644
2003 SZ ₂₉₂	2003 09 29.17602	23 58 08.93	+07 09 57.5		699	2003 SF ₂₉₃	2003 10 16.23218	23 53 15.88	+07 36 20.2	19.1	644
2003 SZ ₂₉₂	2003 09 29.18432	23 58 08.39	+07 09 59.7		699	2003 SF ₂₉₃	2003 10 16.30186	23 53 13.28	+07 35 00.7	19.3	644
2003 SA ₂₉₃	* 2003 09 27.23246	00 00 40.98	+07 22 46.8	19.8	704	2003 SG ₂₉₃	* 2003 09 27.23282	00 08 37.08	+08 56 10.8	19.3	704
2003 SA ₂₉₃	2003 09 27.25845	00 00 39.57	+07 22 37.3	20.2	704	2003 SG ₂₉₃	2003 09 27.24575	00 08 36.46	+08 55 09.1	19.6	704
2003 SA ₂₉₃	2003 09 27.28429	00 00 38.02	+07 22 28.0	20.5	704	2003 SG ₂₉₃	2003 09 27.25884	00 08 35.90	+08 55 04.3	19.7	704
2003 SA ₂₉₃	2003 09 29.15937	23 58 57.89	+07 10 58.3	19.1 R	699	2003 SG ₂₉₃	2003 09 27.27189	00 08 35.24	+08 54 57.3	20.3	704
2003 SA ₂₉₃	2003 09 29.16769	23 58 57.44	+07 10 55.7		699	2003 SG ₂₉₃	2003 09 27.28476	00 08 34.70	+08 54 52.3	20.1	704
2003 SA ₂₉₃	2003 09 29.17602	23 58 57.00	+07 10 50.9		699	2003 SG ₂₉₃	2003 09 29.15854	00 07 14.92	+08 40 29.3	19.5 R	699
2003 SA ₂₉₃	2003 09 29.18432	23 58 56.59	+07 10 47.8		699	2003 SG ₂₉₃	2003 09 29.16686	00 07 14.53	+08 40 26.7		699
2003 SB ₂₉₃	2003 08 28.31813	00 29 46.38	+07 25 59.2	19.5	704	2003 SG ₂₉₃	2003 09 29.17520	00 07 14.15	+08 40 22.9		699
2003 SB ₂₉₃	2003 08 28.33208	00 29 45.88	+07 26 01.0	19.2	704	2003 SG ₂₉₃	2003 09 29.18350	00 07 13.74	+08 40 18.8		699
2003 SB ₂₉₃	2003 08 28.34463	00 29 45.48	+07 26 01.3	19.8	704	2003 SH ₂₉₃	* 2003 09 27.23282	00 08 48.62	+09 26 58.0	19.2	704
2003 SB ₂₉₃	2003 08 28.35686	00 29 45.02	+07 26 02.7	19.9	704	2003 SH ₂₉₃	2003 09 27.24575	00 08 47.96	+09 26 52.3	19.6	704
2003 SB ₂₉₃	2003 08 17.26789	00 15 14.02	+07 32 37.1	18.7	644	2003 SH ₂₉₃	2003 09 27.25884	00 08 47.25	+09 26 48.7	19.6	704
2003 SB ₂₉₃	2003 09 17.34637	00 15 09.76	+07 32 32.4	18.2	644	2003 SH ₂₉₃	2003 09 27.27189	00 08 46.38	+09 26 43.2	19.9	704
2003 SB ₂₉₃	2003 09 17.41024	00 15 06.26	+07 32 28.9	19.5	644	2003 SH ₂₉₃	2003 09 27.28476	00 08 45.75	+09 26 38.4	19.7	704
2003 SB ₂₉₃	2003 09 20.29523	00 12 32.73	+07 29 17.4	19.6	704	2003 SH ₂₉₃	2003 09 29.15854	00 07 03.01	+09 14 55.5	19.4 R	699
2003 SB ₂₉₃	2003 09 20.30760	00 12 32.11	+07 29 15.3	19.9	704	2003 SH ₂₉₃	2003 09 29.16686	00 07 02.38	+09 14 53.5		699
2003 SB ₂₉₃	2003 09 20.32009</										

2003 SL ₂₉₃	2003 09 29.18268	00 11 28.88	+08 08 26.5		699	2003 SW ₂₉₃	2003 09 29.14266	22 49 03.74	-14 55 57.0		699
2003 SL ₂₉₃	2003 10 14.23032	23 59 41.81	+07 24 43.8	19.3	644	2003 SX ₂₉₃	* 2003 09 28.29972	03 06 26.19	+10 13 14.7	19.3	704
2003 SL ₂₉₃	2003 10 14.29312	23 59 39.06	+07 24 32.9	19.4	644	2003 SX ₂₉₃	2003 09 28.31277	03 06 25.91	+10 13 13.7	20.1	704
2003 SL ₂₉₃	2003 10 14.36006	23 59 36.18	+07 24 21.2	19.5	644	2003 SX ₂₉₃	2003 09 28.33879	03 06 25.45	+10 13 12.2	20.2	704
2003 SM ₂₉₃	* 2003 09 27.23539	00 35 22.54	+10 21 57.0	19.3	704	2003 SX ₂₉₃	2003 09 28.35181	03 06 25.16	+10 13 10.5	19.7	704
2003 SM ₂₉₃	2003 09 27.24843	00 35 21.63	+10 21 55.5	19.3	704	2003 SX ₂₉₃	2003 09 29.40259	03 06 06.33	+10 11 52.9	19.4 R	699
2003 SM ₂₉₃	2003 09 27.26162	00 35 20.78	+10 21 53.5	19.6	704	2003 SX ₂₉₃	2003 09 29.41668	03 06 06.02	+10 11 52.1		699
2003 SM ₂₉₃	2003 09 27.27447	00 35 19.94	+10 21 53.0	19.2	704	2003 SX ₂₉₃	2003 09 29.43086	03 06 05.71	+10 11 51.6		699
2003 SM ₂₉₃	2003 09 27.28761	00 35 19.04	+10 21 51.1	19.4	704	2003 SX ₂₉₃	2003 09 29.44498	03 06 05.42	+10 11 49.7		699
2003 SM ₂₉₃	2003 09 29.15442	00 33 20.25	+10 18 15.4	19.1 R	699	2003 SY ₂₉₃	* 2003 09 28.30015	03 07 57.86	+12 44 22.9	19.7	704
2003 SM ₂₉₃	2003 09 29.16269	00 33 19.67	+10 18 14.6		699	2003 SY ₂₉₃	2003 09 28.31318	03 07 57.56	+12 44 26.9	20.2	704
2003 SM ₂₉₃	2003 09 29.17105	00 33 19.19	+10 18 13.3		699	2003 SY ₂₉₃	2003 09 28.32593	03 07 57.25	+12 44 30.5	20.2	704
2003 SM ₂₉₃	2003 09 29.17935	00 33 18.65	+10 18 13.4		699	2003 SY ₂₉₃	2003 09 28.33916	03 07 57.07	+12 44 32.9	20.2	704
2003 SN ₂₉₃	* 2003 09 27.24672	00 17 55.96	+07 27 17.6	20.0	704	2003 SY ₂₉₃	2003 09 28.35218	03 07 56.78	+12 44 36.9	19.6	704
2003 SN ₂₉₃	2003 09 27.25968	00 17 55.21	+07 27 16.0	20.1	704	2003 SY ₂₉₃	2003 09 29.40259	03 07 37.27	+12 49 06.6	19.2 R	699
2003 SN ₂₉₃	2003 09 27.28567	00 17 53.62	+07 27 12.4	19.8	704	2003 SY ₂₉₃	2003 09 29.41668	03 07 37.02	+12 49 10.2		699
2003 SN ₂₉₃	2003 09 29.15770	00 16 03.61	+07 22 14.6	19.8 R	699	2003 SY ₂₉₃	2003 09 29.43086	03 07 36.74	+12 49 14.1		699
2003 SN ₂₉₃	2003 09 29.16604	00 16 03.11	+07 22 12.4		699	2003 SY ₂₉₃	2003 09 29.44498	03 07 36.36	+12 49 18.0		699
2003 SN ₂₉₃	2003 09 29.17436	00 16 02.66	+07 22 10.7		699	2003 SZ ₂₉₃	* 2003 09 28.30040	03 09 18.11	+10 22 07.4	19.5	704
2003 SN ₂₉₃	2003 09 29.18268	00 16 02.05	+07 22 10.8		699	2003 SZ ₂₉₃	2003 09 28.32627	03 09 17.95	+10 21 52.6	20.2	704
2003 SO ₂₉₃	2003 09 17.39720	00 40 33.80	+08 28 26.2	20.4 V	691	2003 SZ ₂₉₃	2003 09 28.33941	03 09 17.96	+10 21 43.9	20.5	704
2003 SO ₂₉₃	2003 09 17.42414	00 40 32.48	+08 28 27.0	20.6 V	691	2003 SZ ₂₉₃	2003 09 28.35243	03 09 17.87	+10 21 36.5	19.8	704
2003 SO ₂₉₃	2003 09 17.45153	00 40 31.17	+08 28 27.9	20.6 V	691	2003 SZ ₂₉₃	2003 09 29.40259	03 09 13.80	+10 11 16.6	19.3 R	699
2003 SO ₂₉₃	2003 09 18.26043	00 39 53.39	+08 28 49.4	19.4	644	2003 SZ ₂₉₃	2003 09 29.41668	03 09 13.73	+10 11 06.6		699
2003 SO ₂₉₃	2003 09 18.32318	00 39 50.29	+08 28 50.8	19.3	644	2003 SZ ₂₉₃	2003 09 29.43086	03 09 13.68	+10 10 58.8		699
2003 SO ₂₉₃	2003 09 18.39035	00 39 46.97	+08 28 52.2	19.6	644	2003 SZ ₂₉₃	2003 09 29.44498	03 09 13.45	+10 10 50.6		699
2003 SO ₂₉₃	2003 09 22.32311	00 36 33.53	+08 29 34.3	19.6 R	699	2003 SA ₂₉₄	* 2003 09 28.30077	03 15 26.56	+10 31 06.1	19.6	704
2003 SO ₂₉₃	2003 09 22.33972	00 36 32.81	+08 29 31.4		699	2003 SA ₂₉₄	2003 09 28.31379	03 15 26.30	+10 31 03.7	20.0	704
2003 SO ₂₉₃	2003 09 22.35636	00 36 31.95	+08 29 31.8		699	2003 SA ₂₉₄	2003 09 28.32664	03 15 26.01	+10 31 01.6	20.3	704
2003 SO ₂₉₃	2003 09 22.37283	00 36 31.06	+08 29 32.2		699	2003 SA ₂₉₄	2003 09 28.35280	03 15 25.58	+10 30 56.8	20.4	704
2003 SO ₂₉₃	* 2003 09 27.24869	00 32 18.27	+08 28 11.8	19.9	704	2003 SA ₂₉₄	2003 09 29.40259	03 15 07.38	+10 27 56.1	19.3 R	699
2003 SO ₂₉₃	2003 09 27.26187	00 32 17.59	+08 28 11.7	19.9	704	2003 SA ₂₉₄	2003 09 29.41668	03 15 07.08	+10 27 53.5		699
2003 SO ₂₉₃	2003 09 27.27471	00 32 16.91	+08 28 11.8	20.0	704	2003 SA ₂₉₄	2003 09 29.43086	03 15 06.77	+10 27 51.4		699
2003 SO ₂₉₃	2003 09 27.28785	00 32 16.15	+08 28 10.4	20.2	704	2003 SA ₂₉₄	2003 09 29.44498	03 15 06.44	+10 27 50.0		699
2003 SO ₂₉₃	2003 09 29.15686	00 30 37.02	+08 27 06.0	19.6 R	699	2003 SB ₂₉₄	* 2003 09 28.30101	03 13 23.77	+13 35 31.7	19.6	704
2003 SO ₂₉₃	2003 09 29.16521	00 30 36.61	+08 27 07.0		699	2003 SB ₂₉₄	2003 09 28.31407	03 13 23.53	+13 35 37.3	20.5	704
2003 SO ₂₉₃	2003 09 29.17354	00 30 36.03	+08 27 05.3		699	2003 SB ₂₉₄	2003 09 28.32689	03 13 23.31	+13 35 41.0	20.0	704
2003 SO ₂₉₃	2003 09 29.18182	00 30 35.69	+08 27 03.9		699	2003 SB ₂₉₄	2003 09 28.34011	03 13 23.04	+13 35 44.7	19.9	704
2003 SO ₂₉₃	2003 10 14.23521	00 17 29.82	+08 11 41.5	19.7	644	2003 SB ₂₉₄	2003 09 28.35311	03 13 22.72	+13 35 49.7	20.3	704
2003 SO ₂₉₃	2003 10 14.29801	00 17 26.65	+08 11 37.0	19.9	644	2003 SB ₂₉₄	2003 09 29.38925	03 13 03.37	+13 41 20.9	19.6 R	699
2003 SO ₂₉₃	2003 10 14.36502	00 17 23.27	+08 11 31.9	19.6	644	2003 SB ₂₉₄	2003 09 29.40342	03 13 03.07	+13 41 25.1		699
2003 SF ₂₉₃	* 2003 09 27.24905	00 41 00.70	+08 42 36.0	19.4	704	2003 SB ₂₉₄	2003 09 29.41749	03 13 02.75	+13 41 30.1		699
2003 SF ₂₉₃	2003 09 27.26223	00 41 00.07	+08 42 32.0	19.8	704	2003 SB ₂₉₄	2003 09 29.43168	03 13 02.49	+13 41 34.2		699
2003 SF ₂₉₃	2003 09 27.27508	00 40 59.42	+08 42 27.8	20.0	704	2003 SC ₂₉₄	* 2003 09 28.30126	03 15 21.04	+11 47 40.5	19.9	704
2003 SF ₂₉₃	2003 09 27.28822	00 40 58.71	+08 42 23.1	19.8	704	2003 SC ₂₉₄	2003 09 28.31431	03 15 21.04	+11 47 37.0	20.5	704
2003 SF ₂₉₃	2003 09 27.30438	00 40 57.93	+08 42 18.0	19.9 V	691	2003 SC ₂₉₄	2003 09 28.32714	03 15 20.96	+11 47 32.3	20.7	704
2003 SF ₂₉₃	2003 09 27.33213	00 40 56.52	+08 42 09.0	20.0 V	691	2003 SC ₂₉₄	2003 09 28.35336	03 15 20.95	+11 47 23.2	20.1	704
2003 SF ₂₉₃	2003 09 27.36266	00 40 54.97	+08 41 59.2	19.9 V	691	2003 SC ₂₉₄	2003 09 29.40259	03 15 21.49	+11 47 27.1	19.2 R	699
2003 SF ₂₉₃	2003 09 29.15604	00 39 27.04	+08 32 12.6	19.3 R	699	2003 SC ₂₉₄	2003 09 29.41668	03 15 21.40	+11 47 22.2		699
2003 SF ₂₉₃	2003 09 29.16438	00 39 26.63	+08 32 10.0		699	2003 SC ₂₉₄	2003 09 29.43086	03 15 21.33	+11 47 17.8		699
2003 SF ₂₉₃	2003 09 29.17270	00 39 26.16	+08 32 06.0		699	2003 SC ₂₉₄	2003 09 29.44498	03 15 21.23	+11 47 13.2		699
2003 SF ₂₉₃	2003 09 29.18099	00 39 25.75	+08 32 03.4		699	2003 SD ₂₉₄	* 2003 09 28.30150	03 26 30.47	+13 10 47.2	19.2	704
2003 SQ ₂₉₃	* 2003 09 27.25884	00 07 20.23	+09 25 34.1	19.7	704	2003 SD ₂₉₄	2003 09 28.31456	03 26 30.07	+13 10 59.5	19.4	704
2003 SQ ₂₉₃	2003 09 27.27189	00 07 19.69	+09 25 18.0	20.0	704	2003 SD ₂₉₄	2003 09 28.32738	03 26 29.64	+13 11 10.9	19.1	704
2003 SQ ₂₉₃	2003 09 27.28476	00 07 19.18	+09 25 02.8	19.7	704	2003 SD ₂₉₄	2003 09 28.34063	03 26 29.16	+13 11 23.2	19.2	704
2003 SQ ₂₉₃	2003 09 29.15854	00 06 15.64	+08 47 20.0	19.7 R	699	2003 SD ₂₉₄	2003 09 28.35365	03 26 28.77	+13 11 35.2	19.3	704
2003 SQ ₂₉₃	2003 09 29.16686	00 06 15.36	+08 47 10.0		699	2003 SD ₂₉₄	2003 09 29.39006	03 25 56.88	+13 27 19.9	19.5 R	699
2003 SQ ₂₉₃	2003 09 29.17520	00 06 15.05	+08 46 57.3		699	2003 SD ₂₉₄	2003 09 29.40424	03 25 56.34	+13 27 33.1		699
2003 SQ ₂₉₃	2003 09 29.18350	00 06 14.75	+08 46 48.1		699	2003 SD ₂₉₄	2003 09 29.41834	03 25 55.82	+13 27 46.6		699
2003 SR ₂₉₃	* 2003 09 27.26124	00 29 10.54	+09 52 26.5	19.6	704	2003 SD ₂₉₄	2003 09 29.43252	03 25 55.30	+13 27 58.5		699
2003 SR ₂₉₃	2003 09 27.27410	00 29 09.68	+09 52 23.0	19.5	704	2003 SE ₂₉₄	* 2003 09 28.30181	03 21 53.04	+10 24 49.5	19.3	704
2003 SR ₂₉₃	2003 09 27.28725	00 29 08.83	+09 52 20.1	19.8	704	2003 SE ₂₉₄	2003 09 28.31481	03 21 52.76	+10 24 42.7	20.2	704
2003 SR ₂₉₃	2003 09 29.15686	00 27 15.00	+09 46 21.5	19.4 R	699	2003 SE ₂₉₄	2003 09 28.32762	03 21 52.68	+10 24 35.8	20.5	704
2003 SR ₂₉₃	2003 09 29.16521	00 27 14.51	+09 46 19.0		699	2003 SE ₂₉₄	2003 09 28.35389	03 21 52.17	+10 24 21.1	20.7	704
2003 SR ₂₉₃	2003 09 29.17354	00 27 14.03	+09 46 17.1		699	2003 SE ₂₉₄	2003 09 29.40175	03 21 35.95	+10 14 51.9	19.8 R	699
2003 SR ₂₉₃	2003 09 29.18182	00 27 13.47	+09 46 16.6		699	2003 SE ₂₉₄	2003 09 29.41586	03 21 35.68	+10 14 45.6		699
2003 SS ₂₉₃	* 2003 09 27.26211	00 42 49.85	+07 57 18.0	20.2	704	2003 SE ₂₉₄	2003 09 29.43004	03 21 35.44	+10 14 36.7		699
2003 SS ₂₉₃	2003 09 27.27496	00 42 49.05	+07 57 15.9	19.7	704	2003 SE ₂₉₄	2003 09 29.44415	03 21 35.22	+10 14 29.5		699
2003 SS ₂₉₃	2003 09 27.28810	00 42 48.18	+07 57 11.8	19.6	704	2003 SF ₂₉₄	* 2003 09 28.30250	03 30 04.33	+15 02 30.7	19.9	704
2003 SS ₂₉₃	2003 09 27.30438	00 42 47.06	+07 57 09.1	19.7 V	691	2003 SF ₂₉₄	2003 09 28.3154				

2003 SK ₂₉₄	2003 09 28.34243	03 36 04.19	+10 11 10.7	19.2	704	2003 SX ₂₉₄	* 2003 09 28.35956	04 31 28.75	+16 13 19.3	19.3	704
2003 SK ₂₉₄	2003 09 28.35537	03 36 04.38	+10 11 05.8	19.3	704	2003 SX ₂₉₄	2003 09 28.37315	04 31 29.15	+16 13 23.0	19.7	704
2003 SK ₂₉₄	2003 09 29.40093	03 36 18.72	+10 05 13.1	18.8 R	699	2003 SX ₂₉₄	2003 09 28.38597	04 31 29.59	+16 13 26.7	19.2	704
2003 SK ₂₉₄	2003 09 29.41503	03 36 18.89	+10 05 08.0		699	2003 SX ₂₉₄	2003 09 28.41175	04 31 30.29	+16 13 34.3	19.7	704
2003 SK ₂₉₄	2003 09 29.42921	03 36 19.01	+10 05 03.7		699	2003 SX ₂₉₄	2003 09 29.34091	04 31 59.67	+16 17 30.0	19.6 R	699
2003 SK ₂₉₄	2003 09 29.44333	03 36 19.15	+10 04 58.2		699	2003 SX ₂₉₄	2003 09 29.35427	04 32 00.02	+16 17 33.4		699
2003 SL ₂₉₄	* 2003 09 28.30447	03 50 54.19	+13 56 01.7	19.8	704	2003 SX ₂₉₄	2003 09 29.36763	04 32 00.44	+16 17 37.0		699
2003 SL ₂₉₄	2003 09 28.33020	03 50 54.80	+13 55 56.6	20.3	704	2003 SX ₂₉₄	2003 09 29.38094	04 32 00.88	+16 17 40.1		699
2003 SL ₂₉₄	2003 09 28.34353	03 50 54.96	+13 55 52.3	20.3	704	2003 SY ₂₉₄	* 2003 09 28.35981	04 26 42.08	+13 47 42.0	19.2	704
2003 SL ₂₉₄	2003 09 28.35650	03 50 55.21	+13 55 49.4	19.7	704	2003 SY ₂₉₄	2003 09 28.38622	04 26 42.28	+13 48 09.4	19.7	704
2003 SL ₂₉₄	2003 09 29.39172	03 51 13.74	+13 51 20.7	19.4 R	699	2003 SY ₂₉₄	2003 09 28.39900	04 26 42.25	+13 48 21.5	19.9	704
2003 SL ₂₉₄	2003 09 29.40590	03 51 13.88	+13 51 16.9		699	2003 SY ₂₉₄	2003 09 28.41199	04 26 42.29	+13 48 35.4	19.9	704
2003 SL ₂₉₄	2003 09 29.41999	03 51 14.16	+13 51 14.0		699	2003 SY ₂₉₄	2003 09 29.39425	04 26 47.62	+14 05 21.1	19.3 R	699
2003 SL ₂₉₄	2003 09 29.43417	03 51 14.34	+13 51 09.6		699	2003 SY ₂₉₄	2003 09 29.40841	04 26 47.65	+14 05 37.0		699
2003 SM ₂₉₄	* 2003 09 28.30508	03 59 55.28	+13 57 36.9	19.2	704	2003 SY ₂₉₄	2003 09 29.42253	04 26 47.68	+14 05 51.3		699
2003 SM ₂₉₄	2003 09 28.34414	03 59 56.04	+13 57 51.2	20.1	704	2003 SY ₂₉₄	2003 09 29.43665	04 26 47.67	+14 06 06.2		699
2003 SM ₂₉₄	2003 09 28.35711	03 59 56.29	+13 57 57.0	19.8	704	2003 SZ ₂₉₄	* 2003 09 28.35993	04 26 27.13	+13 08 10.7	19.5	704
2003 SM ₂₉₄	2003 09 29.39255	04 00 15.70	+14 04 13.2	19.0 R	699	2003 SZ ₂₉₄	2003 09 28.37351	04 26 27.76	+13 07 58.7	19.8	704
2003 SM ₂₉₄	2003 09 29.40672	04 00 15.83	+14 04 18.5		699	2003 SZ ₂₉₄	2003 09 28.38634	04 26 28.50	+13 07 47.6	19.4	704
2003 SM ₂₉₄	2003 09 29.42084	04 00 16.08	+14 04 23.4		699	2003 SZ ₂₉₄	2003 09 28.39912	04 26 29.23	+13 07 36.7	19.8	704
2003 SM ₂₉₄	2003 09 29.43499	04 00 16.25	+14 04 28.9		699	2003 SZ ₂₉₄	2003 09 28.41211	04 26 29.96	+13 07 27.9	19.8	704
2003 SN ₂₉₄	* 2003 09 28.31342	03 13 42.85	+10 55 18.5	20.8	704	2003 SZ ₂₉₄	2003 09 29.39425	04 27 28.40	+12 53 25.0	19.0 R	699
2003 SN ₂₉₄	2003 09 28.32627	03 13 42.65	+10 55 15.8	20.5	704	2003 SZ ₂₉₄	2003 09 29.40841	04 27 29.21	+12 53 13.7		699
2003 SN ₂₉₄	2003 09 28.33941	03 13 42.44	+10 55 11.6	20.4	704	2003 SZ ₂₉₄	2003 09 29.42253	04 27 30.00	+12 53 00.8		699
2003 SN ₂₉₄	2003 09 28.35243	03 13 42.13	+10 55 09.4	20.4	704	2003 SZ ₂₉₄	2003 09 29.43665	04 27 30.66	+12 52 49.0		699
2003 SN ₂₉₄	2003 09 29.40259	03 13 26.68	+10 49 48.5	19.1 R	699	2003 SA ₂₉₅	* 2003 09 28.36042	04 27 55.60	+17 46 08.9	18.8	704
2003 SN ₂₉₄	2003 09 29.41668	03 13 26.42	+10 49 45.0		699	2003 SA ₂₉₅	2003 09 28.37401	04 27 55.78	+17 46 13.8	19.3	704
2003 SN ₂₉₄	2003 09 29.43086	03 13 26.18	+10 49 39.9		699	2003 SA ₂₉₅	2003 09 28.39964	04 27 56.37	+17 46 23.5	19.4	704
2003 SN ₂₉₄	2003 09 29.44498	03 13 25.94	+10 49 36.1		699	2003 SA ₂₉₅	2003 09 28.41262	04 27 56.50	+17 46 29.4	19.0	704
2003 SO ₂₉₄	* 2003 09 28.31392	03 10 28.43	+12 56 54.6	19.9	704	2003 SA ₂₉₅	2003 09 29.34091	04 28 14.76	+17 52 23.6	19.6 R	699
2003 SO ₂₉₄	2003 09 28.32677	03 10 28.16	+12 56 51.5	20.3	704	2003 SA ₂₉₅	2003 09 29.35427	04 28 15.00	+17 52 26.7		699
2003 SO ₂₉₄	2003 09 28.33999	03 10 27.90	+12 56 49.4	20.6	704	2003 SA ₂₉₅	2003 09 29.36763	04 28 15.33	+17 52 32.7		699
2003 SO ₂₉₄	2003 09 28.35292	03 10 27.54	+12 56 46.0	20.1	704	2003 SA ₂₉₅	2003 09 29.38094	04 28 15.41	+17 52 38.1		699
2003 SO ₂₉₄	2003 09 29.40259	03 10 04.55	+12 52 37.7	19.8 R	699	2003 SB ₂₉₅	* 2003 09 28.36127	04 41 45.34	+13 50 58.1	19.7	704
2003 SO ₂₉₄	2003 09 29.41668	03 10 04.12	+12 52 34.7		699	2003 SB ₂₉₅	2003 09 28.37486	04 41 46.09	+13 50 58.1	20.1	704
2003 SO ₂₉₄	2003 09 29.43086	03 10 03.80	+12 52 34.0		699	2003 SB ₂₉₅	2003 09 28.40049	04 41 47.63	+13 51 00.0	20.1	704
2003 SO ₂₉₄	2003 09 29.44498	03 10 03.45	+12 52 30.0		699	2003 SB ₂₉₅	2003 09 29.39511	04 42 45.43	+13 51 27.7	19.5 R	699
2003 SF ₂₉₄	* 2003 09 28.31456	03 24 26.76	+12 27 52.8	20.5	704	2003 SB ₂₉₅	2003 09 29.40925	04 42 46.16	+13 51 27.1		699
2003 SF ₂₉₄	2003 09 28.32738	03 24 26.93	+12 27 48.3	19.5	704	2003 SB ₂₉₅	2003 09 29.42337	04 42 46.93	+13 51 29.5		699
2003 SF ₂₉₄	2003 09 28.34063	03 24 27.05	+12 27 44.1	20.0	704	2003 SB ₂₉₅	2003 09 29.43749	04 42 47.64	+13 51 29.8		699
2003 SF ₂₉₄	2003 09 28.35365	03 24 27.18	+12 27 39.1	19.9	704	2003 SC ₂₉₅	* 2003 09 28.37269	04 14 31.58	+17 28 39.7	19.6	704
2003 SF ₂₉₄	2003 09 29.40175	03 24 39.77	+12 21 44.6	19.2 R	699	2003 SC ₂₉₅	2003 09 28.38561	04 14 31.82	+17 28 34.5	19.8	704
2003 SF ₂₉₄	2003 09 29.41586	03 24 39.87	+12 21 39.7		699	2003 SC ₂₉₅	2003 09 28.39825	04 14 32.09	+17 28 28.5	20.0	704
2003 SF ₂₉₄	2003 09 29.43004	03 24 39.95	+12 21 35.8		699	2003 SC ₂₉₅	2003 09 28.41137	04 14 32.33	+17 28 23.4	20.0	704
2003 SF ₂₉₄	2003 09 29.44415	03 24 40.09	+12 21 31.2		699	2003 SC ₂₉₅	2003 09 29.34174	04 14 51.54	+17 21 42.3	19.4 R	699
2003 SQ ₂₉₄	* 2003 09 28.31596	03 38 38.51	+13 46 48.0	19.9	704	2003 SC ₂₉₅	2003 09 29.35508	04 14 51.80	+17 21 36.9		699
2003 SQ ₂₉₄	2003 09 28.32874	03 38 38.51	+13 46 42.5	19.8	704	2003 SC ₂₉₅	2003 09 29.36848	04 14 52.11	+17 21 31.4		699
2003 SQ ₂₉₄	2003 09 28.34206	03 38 38.53	+13 46 36.3	19.8	704	2003 SC ₂₉₅	2003 09 29.38179	04 14 52.32	+17 21 25.5		699
2003 SQ ₂₉₄	2003 09 28.35500	03 38 38.50	+13 46 30.4	20.1	704	2003 SD ₂₉₅	* 2003 09 28.37293	04 26 05.96	+18 10 45.0	19.5	704
2003 SQ ₂₉₄	2003 09 29.39089	03 38 37.84	+13 38 33.9	19.0 R	699	2003 SD ₂₉₅	2003 09 28.38585	04 26 06.68	+18 10 49.6	19.4	704
2003 SQ ₂₉₄	2003 09 29.40508	03 38 37.90	+13 38 28.8		699	2003 SD ₂₉₅	2003 09 28.39856	04 26 07.31	+18 10 54.4	19.9	704
2003 SQ ₂₉₄	2003 09 29.41917	03 38 37.86	+13 38 20.7		699	2003 SD ₂₉₅	2003 09 28.41163	04 26 07.82	+18 10 59.3	19.3	704
2003 SQ ₂₉₄	2003 09 29.43334	03 38 37.83	+13 38 14.7		699	2003 SD ₂₉₅	2003 09 29.34091	04 26 55.88	+18 16 45.2	19.8 R	699
2003 SR ₂₉₄	* 2003 09 28.31633	03 34 16.86	+10 17 17.9	20.2	704	2003 SD ₂₉₅	2003 09 29.35427	04 26 56.47	+18 16 50.1		699
2003 SR ₂₉₄	2003 09 28.32910	03 34 17.08	+10 17 08.3	20.1	704	2003 SD ₂₉₅	2003 09 29.36763	04 26 57.13	+18 16 56.0		699
2003 SR ₂₉₄	2003 09 28.34243	03 34 17.43	+10 16 59.8	20.7	704	2003 SD ₂₉₅	2003 09 29.38094	04 26 57.73	+18 17 01.6		699
2003 SR ₂₉₄	2003 09 28.35537	03 34 17.73	+10 16 48.9	20.1	704	2003 SE ₂₉₅	* 2003 09 29.09698	22 41 05.33	+02 09 51.7	19.3 R	699
2003 SR ₂₉₄	2003 09 29.40093	03 34 43.81	+10 04 02.6	19.4 R	699	2003 SE ₂₉₅	2003 09 29.11021	22 41 05.06	+02 09 47.6		699
2003 SR ₂₉₄	2003 09 29.41503	03 34 44.07	+10 03 53.5		699	2003 SE ₂₉₅	2003 09 29.12357	22 41 04.59	+02 09 41.9		699
2003 SR ₂₉₄	2003 09 29.42921	03 34 44.45	+10 03 40.5		699	2003 SE ₂₉₅	2003 09 29.13686	22 41 04.23	+02 09 35.3		699
2003 SR ₂₉₄	2003 09 29.44333	03 34 44.77	+10 03 30.4		699	2003 SE ₂₉₅	2003 09 30.10535	22 40 35.42	+02 03 13.3	20.0 V	691
2003 SS ₂₉₄	* 2003 09 28.35821	04 10 55.71	+14 24 15.9	19.2	704	2003 SE ₂₉₅	2003 09 30.13137	22 40 34.63	+02 03 02.9	20.0 V	691
2003 SS ₂₉₄	2003 09 28.37168	04 10 55.92	+14 24 12.9	19.6	704	2003 SE ₂₉₅	2003 09 30.15748	22 40 33.83	+02 02 52.8	19.8 V	691
2003 SS ₂₉₄	2003 09 28.38461	04 10 56.11	+14 24 09.0	19.6	704	2003 SF ₂₉₅	* 2003 09 29.09698	22 41 59.50	+02 32 44.9	19.2 R	699
2003 SS ₂₉₄	2003 09 28.39727	04 10 56.34	+14 24 06.0	19.4	704	2003 SF ₂₉₅	2003 09 29.11021	22 41 59.20	+02 32 37.6		699
2003 SS ₂₉₄	2003 09 28.41030	04 10 56.65	+14 24 03.1	20.0	704	2003 SF ₂₉₅	2003 09 29.12357	22 41 58.68	+02 32 32.4		699
2003 SS ₂₉₄	2003 09 29.39341	04 11 13.73	+14 19 55.9	18.9 R	699	2003 SF ₂₉₅	2003 09 29.13686	22 41 58.26	+02 32 24.5		699
2003 SS ₂₉₄	2003 09 29.40756	04 11 13.95	+14 19 51.5		699	2003 SF ₂₉₅	2003 09 30.20334	22 41 25.27	+02 24 03.1	19.5	704
2003 SS ₂₉₄	2003 09 29.42166	04 11 14.13	+14 19 48.4		699	2003 SF ₂₉₅	2003 09 30.21688	22 41 24.80	+02 23 57.8	19.8	704
2003 SS ₂₉₄	2003 09 29.43580	04 11 14.37	+14 19 45.0		699	2003 SF ₂₉₅	2003 09 30.23162	22 41 24.36	+02 23 50.2		

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2003 SK ₂₉₅	2003 09 29.17768	00 06 17.62	+12 00 48.3		699	2003 ST ₂₉₅	2003 09 30.25800	00 52 44.52	+18 46 11.3	20.3	704
2003 SK ₂₉₅	2003 09 30.23994	00 05 34.84	+11 45 05.5	19.2	704	2003 ST ₂₉₅	2003 09 30.27083	00 52 43.81	+18 46 08.8	20.1	704
2003 SK ₂₉₅	2003 09 30.25348	00 05 34.27	+11 44 53.5	19.0	704	2003 ST ₂₉₅	2003 09 30.28396	00 52 43.03	+18 46 07.3	19.9	704
2003 SK ₂₉₅	2003 09 30.26663	00 05 33.75	+11 44 41.1	19.3	704	2003 ST ₂₉₅	2003 09 30.29700	00 52 42.28	+18 46 04.3	20.0	704
2003 SL ₂₉₅	2003 08 24.34345	00 35 24.93	+10 34 33.4	19.5	704	2003 SU ₂₉₅	* 2003 09 29.19752	00 37 02.99	+18 04 59.3	19.1 R	699
2003 SL ₂₉₅	2003 08 24.35625	00 35 24.78	+10 34 37.7	19.6	704	2003 SU ₂₉₅	2003 09 29.21425	00 37 02.17	+18 04 57.6		699
2003 SL ₂₉₅	2003 08 24.36936	00 35 24.62	+10 34 41.1	19.5	704	2003 SU ₂₉₅	2003 09 29.23084	00 37 01.37	+18 04 55.6		699
2003 SL ₂₉₅	2003 08 24.38216	00 35 24.32	+10 34 43.8	19.8	704	2003 SU ₂₉₅	2003 09 29.24763	00 37 00.47	+18 04 55.7		699
2003 SL ₂₉₅	2003 08 28.33255	00 33 57.46	+10 48 26.6	19.2	704	2003 SU ₂₉₅	2003 09 30.24331	00 36 12.61	+18 03 15.9	19.1	704
2003 SL ₂₉₅	2003 08 28.35733	00 33 56.80	+10 48 31.1	18.8	704	2003 SU ₂₉₅	2003 09 30.25677	00 36 11.95	+18 03 14.6	19.4	704
2003 SL ₂₉₅	2003 08 28.37022	00 33 56.48	+10 48 34.2	19.2	704	2003 SU ₂₉₅	2003 09 30.26962	00 36 11.29	+18 03 14.1	19.6	704
2003 SL ₂₉₅	2003 09 18.39108	00 20 24.91	+11 19 04.4	20.0	608	2003 SU ₂₉₅	2003 09 30.28270	00 36 10.60	+18 03 11.9	19.5	704
2003 SL ₂₉₅	2003 09 18.40170	00 20 24.38	+11 19 04.3	19.7	608	2003 SU ₂₉₅	2003 09 30.29580	00 36 09.96	+18 03 10.4	19.7	704
2003 SL ₂₉₅	2003 09 18.41269	00 20 23.80	+11 19 04.0	20.3	608	2003 SV ₂₉₅	* 2003 09 29.19752	00 38 07.26	+18 04 15.1	19.1 R	699
2003 SL ₂₉₅	2003 09 22.32561	00 17 06.19	+11 16 53.2	18.6 R	699	2003 SV ₂₉₅	2003 09 29.21425	00 38 06.60	+18 04 02.5		699
2003 SL ₂₉₅	2003 09 22.34221	00 17 05.32	+11 16 52.2		699	2003 SV ₂₉₅	2003 09 29.23084	00 38 05.95	+18 03 50.7		699
2003 SL ₂₉₅	2003 09 22.35883	00 17 04.45	+11 16 51.1		699	2003 SV ₂₉₅	2003 09 29.24763	00 38 05.20	+18 03 38.8		699
2003 SL ₂₉₅	2003 09 22.37535	00 17 03.51	+11 16 50.4		699	2003 SV ₂₉₅	2003 09 30.24331	00 37 25.97	+17 51 24.1	18.8	704
2003 SL ₂₉₅	2003 09 22.52589	00 16 55.78	+11 16 45.6	19.3	608	2003 SV ₂₉₅	2003 09 30.25677	00 37 25.37	+17 51 14.4	19.7	704
2003 SL ₂₉₅	2003 09 22.53661	00 16 55.04	+11 16 44.4	19.6	608	2003 SV ₂₉₅	2003 09 30.26962	00 37 24.92	+17 51 03.6	19.6	704
2003 SL ₂₉₅	2003 09 22.54733	00 16 54.44	+11 16 44.0	19.5	608	2003 SV ₂₉₅	2003 09 30.28270	00 37 24.39	+17 50 54.7	19.4	704
2003 SL ₂₉₅	* 2003 09 29.15275	00 11 09.16	+11 08 02.9	18.1 R	699	2003 SV ₂₉₅	2003 09 30.29580	00 37 23.90	+17 50 45.2	20.0	704
2003 SL ₂₉₅	2003 09 29.16102	00 11 08.64	+11 08 01.2		699	2003 SV ₂₉₅	2003 10 16.11003	00 27 22.24	+14 18 54.7	19.9 V	691
2003 SL ₂₉₅	2003 09 29.16935	00 11 08.21	+11 08 00.9		699	2003 SV ₂₉₅	2003 10 16.13757	00 27 21.26	+14 18 31.9	19.7 V	691
2003 SL ₂₉₅	2003 09 29.17768	00 11 07.76	+11 08 00.5		699	2003 SV ₂₉₅	2003 10 16.16527	00 27 20.27	+14 18 08.9	19.5 V	691
2003 SL ₂₉₅	2003 09 30.24106	00 10 11.71	+11 06 07.4	18.9	704	2003 SW ₂₉₅	* 2003 09 29.19752	00 38 36.95	+16 44 34.0	19.3 R	699
2003 SL ₂₉₅	2003 09 30.25464	00 10 10.95	+11 06 05.7	19.0	704	2003 SW ₂₉₅	2003 09 29.21425	00 38 36.22	+16 44 29.8		699
2003 SL ₂₉₅	2003 09 30.26758	00 10 10.26	+11 06 05.0	18.9	704	2003 SW ₂₉₅	2003 09 29.23084	00 38 35.47	+16 44 24.2		699
2003 SL ₂₉₅	2003 09 30.28055	00 10 09.57	+11 06 03.2	18.7	704	2003 SW ₂₉₅	2003 09 29.24763	00 38 34.74	+16 44 18.6		699
2003 SL ₂₉₅	2003 09 30.29377	00 10 08.80	+11 06 01.7	18.7	704	2003 SW ₂₉₅	2003 10 01.18693	00 37 08.60	+16 34 28.6	20.3 V	691
2003 SM ₂₉₅	* 2003 09 29.15358	00 12 48.70	+10 53 06.8	19.6 R	699	2003 SW ₂₉₅	2003 10 01.21288	00 37 07.43	+16 34 20.4	20.4 V	691
2003 SM ₂₉₅	2003 09 29.16187	00 12 48.14	+10 53 06.4		699	2003 SW ₂₉₅	2003 10 01.23900	00 37 06.23	+16 34 12.3	20.5 V	691
2003 SM ₂₉₅	2003 09 29.17020	00 12 47.69	+10 53 05.7		699	2003 SX ₂₉₅	* 2003 09 29.19752	00 39 09.55	+17 03 52.3	19.4 R	699
2003 SM ₂₉₅	2003 09 29.17852	00 12 47.29	+10 53 04.8		699	2003 SX ₂₉₅	2003 09 29.21425	00 39 08.80	+17 03 47.3		699
2003 SM ₂₉₅	2003 09 30.25476	00 11 50.03	+10 50 33.1	19.8	704	2003 SX ₂₉₅	2003 09 29.23084	00 39 08.11	+17 03 41.2		699
2003 SM ₂₉₅	2003 09 30.28067	00 11 48.54	+10 50 30.5	19.8	704	2003 SX ₂₉₅	2003 09 29.24763	00 39 07.23	+17 03 36.8		699
2003 SM ₂₉₅	2003 09 30.29389	00 11 47.75	+10 50 29.1	19.8	704	2003 SX ₂₉₅	2003 10 01.18693	00 37 40.36	+16 53 07.4	20.0 V	691
2003 SN ₂₉₅	* 2003 09 29.15442	00 26 45.30	+11 27 19.2	19.1 R	699	2003 SX ₂₉₅	2003 10 01.21288	00 37 39.12	+16 52 58.5	19.9 V	691
2003 SN ₂₉₅	2003 09 29.16269	00 26 44.78	+11 27 16.2		699	2003 SX ₂₉₅	2003 10 01.23900	00 37 37.93	+16 52 50.3	20.2 V	691
2003 SN ₂₉₅	2003 09 29.17105	00 26 44.30	+11 27 14.5		699	2003 SY ₂₉₅	* 2003 09 29.19752	00 43 05.50	+15 46 53.2	19.6 R	699
2003 SN ₂₉₅	2003 09 29.17935	00 26 43.75	+11 27 11.8		699	2003 SY ₂₉₅	2003 09 29.21425	00 43 04.61	+15 46 46.0		699
2003 SN ₂₉₅	2003 09 30.24260	00 25 38.56	+11 21 36.6	19.6	704	2003 SY ₂₉₅	2003 09 29.23084	00 43 03.78	+15 46 40.8		699
2003 SN ₂₉₅	2003 09 30.25605	00 25 37.80	+11 21 31.0	20.3	704	2003 SY ₂₉₅	2003 09 29.24763	00 43 02.95	+15 46 38.4		699
2003 SN ₂₉₅	2003 09 30.28191	00 25 36.13	+11 21 23.8	20.0	704	2003 SY ₂₉₅	2003 10 01.19208	00 41 22.47	+15 37 25.3	20.6 V	691
2003 SN ₂₉₅	2003 09 30.29508	00 25 35.23	+11 21 20.8	20.1	704	2003 SY ₂₉₅	2003 10 01.21812	00 41 21.06	+15 37 17.7	20.3 V	691
2003 SO ₂₉₅	* 2003 09 29.15524	00 43 14.35	+10 34 02.3	19.9 R	699	2003 SY ₂₉₅	2003 10 01.24416	00 41 19.66	+15 37 10.2	20.2 V	691
2003 SO ₂₉₅	2003 09 29.16354	00 43 14.03	+10 33 56.8		699	2003 SZ ₂₉₅	* 2003 09 29.19752	00 43 09.76	+16 22 29.8	19.2 R	699
2003 SO ₂₉₅	2003 09 29.17817	00 43 13.65	+10 33 53.9		699	2003 SZ ₂₉₅	2003 09 29.21425	00 43 08.79	+16 22 24.8		699
2003 SO ₂₉₅	2003 09 29.18017	00 43 13.29	+10 33 49.3		699	2003 SZ ₂₉₅	2003 09 29.23084	00 43 07.85	+16 22 21.2		699
2003 SO ₂₉₅	2003 10 01.21008	00 41 39.29	+10 17 29.5	20.4 V	691	2003 SZ ₂₉₅	2003 09 29.24763	00 43 06.99	+16 22 16.4		699
2003 SO ₂₉₅	2003 10 01.23623	00 41 38.02	+10 17 16.9	20.2 V	691	2003 SZ ₂₉₅	2003 09 30.24415	00 42 13.87	+16 17 39.3	19.1	704
2003 SO ₂₉₅	2003 10 01.26752	00 41 36.48	+10 17 01.7	20.3 V	691	2003 SZ ₂₉₅	2003 09 30.25762	00 42 13.09	+16 17 35.3	19.6	704
2003 SF ₂₉₅	2003 09 17.25795	00 01 14.04	+10 43 46.2	19.3	644	2003 SZ ₂₉₅	2003 09 30.28355	00 42 11.54	+16 17 27.0	19.3	704
2003 SF ₂₉₅	2003 09 17.32935	00 01 10.99	+10 43 20.9	19.5	644	2003 SZ ₂₉₅	2003 09 30.29664	00 42 10.89	+16 17 23.5	19.3	704
2003 SF ₂₉₅	2003 09 17.39179	00 01 08.32	+10 42 58.7	19.2	644	2003 SA ₂₉₆	* 2003 09 29.19752	00 44 32.03	+16 18 48.4	19.3 R	699
2003 SF ₂₉₅	2003 09 20.29444	23 59 07.57	+10 25 11.8	18.4	704	2003 SA ₂₉₆	2003 09 29.21425	00 44 31.32	+16 18 37.0		699
2003 SF ₂₉₅	2003 09 20.30697	23 59 07.03	+10 25 06.8	18.9	704	2003 SA ₂₉₆	2003 09 29.23084	00 44 30.58	+16 18 23.3		699
2003 SF ₂₉₅	2003 09 20.31946	23 59 06.50	+10 25 01.9	18.9	704	2003 SA ₂₉₆	2003 09 29.24763	00 44 29.89	+16 18 11.7		699
2003 SF ₂₉₅	2003 09 20.33214	23 59 05.92	+10 24 57.2	18.9	704	2003 SA ₂₉₆	2003 10 01.19208	00 43 07.99	+15 54 39.6	20.6 V	691
2003 SF ₂₉₅	2003 09 20.34483	23 59 05.37	+10 24 52.1	18.6	704	2003 SA ₂₉₆	2003 10 01.21812	00 43 06.84	+15 54 20.8	20.4 V	691
2003 SF ₂₉₅	* 2003 09 29.15937	23 52 52.67	+09 24 45.0	18.7 R	699	2003 SA ₂₉₆	2003 10 01.24416	00 43 05.68	+15 54 01.5	20.4 V	691
2003 SF ₂₉₅	2003 09 29.16769	23 52 52.30	+09 24 41.9		699	2003 SB ₂₉₆	* 2003 09 29.19752	00 46 06.96	+18 16 52.6	19.1 R	699
2003 SF ₂₉₅	2003 09 29.17602	23 52 52.02	+09 24 36.8		699	2003 SB ₂₉₆	2003 09 29.21425	00 46 06.10	+18 16 48.5		699
2003 SF ₂₉₅	2003 09 29.18432	23 52 51.63	+09 24 33.6		699	2003 SB ₂₉₆	2003 09 29.23084	00 46 05.16	+18 16 44.6		699
2003 SF ₂₉₅	2003 09 30.23861	23 52 07.45	+09 16 54.4	19.6	704	2003 SB ₂₉₆	2003 09 29.24763	00 46 04.31	+18 16 41.3		699
2003 SF ₂₉₅	2003 09 30.25188	23 52 06.84	+09 16 49.2	20.1	704	2003 SB ₂₉₆	2003 10 01.18950	00 44 24.37	+18 08 46.2	20.0 V	691
2003 SF ₂₉₅	2003 09 30.26523	23 52 06.25	+09 16 42.9	19.8	704	2003 SB ₂₉₆	2003 10 01.21554	00 44 22.99	+18 08 39.8	19.9 V	691
2003 SF ₂₉₅	2003 09 30.27809	23 52 05.75	+09 16 36.9	19.8	704	2003 SB ₂₉₆	2003 10 01.24156	00 44 21.60	+18 08 33.3	19.8 V	691
2003 SF ₂₉₅	2003 09 30.29127	23 52 05.19	+09 16 30.9	19.7	704	2003 SC ₂₉₆	* 2003 09 29.19834	00 28 32.22	+17 47 23.9	19.0 R	699
2003 SF ₂₉₅	2003 10 05.24838	23 48 43.80	+08 39 38.9	19.5	704	2003 SC					

2003 SG ₂₉₆	2003 09 30.31561	01 48 28.69	+24 19 28.0	20.0	704	2003 ST ₂₉₆	2003 10 02.46489	03 04 22.22	+10 51 31.1	20.1 V	291
2003 SG ₂₉₆	2003 09 30.32935	01 48 28.01	+24 19 27.8	20.2	704	2003 SU ₂₉₆	* 2003 09 29.44784	07 29 48.10	+32 53 35.0	18.9 R	699
2003 SG ₂₉₆	2003 09 30.34243	01 48 27.48	+24 19 29.0	20.2	704	2003 SU ₂₉₆	2003 09 29.45629	07 29 49.29	+32 53 34.2		699
2003 SH ₂₉₆	* 2003 09 29.26982	01 16 13.17	+25 28 46.1	19.4 R	699	2003 SU ₂₉₆	2003 09 29.46476	07 29 50.52	+32 53 35.0		699
2003 SH ₂₉₆	2003 09 29.28829	01 16 12.07	+25 28 49.7		699	2003 SU ₂₉₆	2003 09 29.47328	07 29 51.66	+32 53 34.0		699
2003 SH ₂₉₆	2003 09 29.30667	01 16 11.04	+25 28 53.8		699	2003 SU ₂₉₆	2003 09 30.43582	07 32 06.12	+32 53 13.5	19.5	704
2003 SH ₂₉₆	2003 09 29.32498	01 16 10.03	+25 28 57.4		699	2003 SU ₂₉₆	2003 09 30.46175	07 32 09.91	+32 53 14.1	19.7	704
2003 SH ₂₉₆	2003 10 02.18811	01 13 36.18	+25 37 35.7	20.6 V	691	2003 SU ₂₉₆	2003 09 30.47454	07 32 11.62	+32 53 12.7	19.7	704
2003 SH ₂₉₆	2003 10 02.21417	01 13 34.69	+25 37 40.0	20.3 V	691	2003 SU ₂₉₆	2003 09 30.48750	07 32 13.41	+32 53 12.8	19.5	704
2003 SH ₂₉₆	2003 10 02.24028	01 13 33.19	+25 37 44.4	20.5 V	691	2003 SV ₂₉₆	* 2003 09 29.45459	07 50 28.95	+30 47 03.3	18.5 R	699
2003 SJ ₂₉₆	* 2003 09 29.27068	01 04 39.87	+24 28 38.3	18.6 R	699	2003 SV ₂₉₆	2003 09 29.46307	07 50 29.85	+30 47 01.5		699
2003 SJ ₂₉₆	2003 09 29.28910	01 04 38.96	+24 28 34.6		699	2003 SV ₂₉₆	2003 09 29.47156	07 50 30.71	+30 47 01.9		699
2003 SJ ₂₉₆	2003 09 29.30752	01 04 38.06	+24 28 30.1		699	2003 SV ₂₉₆	2003 09 29.48009	07 50 31.51	+30 47 00.4		699
2003 SJ ₂₉₆	2003 09 29.32582	01 04 37.14	+24 28 25.8		699	2003 SV ₂₉₆	2003 09 30.43728	07 52 10.17	+30 45 46.2	19.6	704
2003 SJ ₂₉₆	2003 10 02.19328	01 02 18.19	+24 15 31.4	19.6 V	691	2003 SV ₂₉₆	2003 09 30.46320	07 52 12.83	+30 45 44.5	20.0	704
2003 SJ ₂₉₆	2003 10 02.21940	01 02 16.85	+24 15 23.9	19.5 V	691	2003 SV ₂₉₆	2003 09 30.47599	07 52 14.21	+30 45 43.3	19.1	704
2003 SJ ₂₉₆	2003 10 02.24548	01 02 15.51	+24 15 16.5	19.2 V	691	2003 SV ₂₉₆	2003 09 30.48896	07 52 15.45	+30 45 41.7	19.0	704
2003 SK ₂₉₆	* 2003 09 29.27068	01 05 47.55	+25 56 45.8	18.7 R	699	2003 SW ₂₉₆	* 2003 09 29.45545	07 29 33.43	+32 21 19.2	18.9 R	699
2003 SK ₂₉₆	2003 09 29.28910	01 05 46.35	+25 56 50.2		699	2003 SW ₂₉₆	2003 09 29.46393	07 29 33.85	+32 21 23.0		699
2003 SK ₂₉₆	2003 09 29.30752	01 05 45.03	+25 56 52.8		699	2003 SW ₂₉₆	2003 09 29.47243	07 29 34.58	+32 21 25.1		699
2003 SK ₂₉₆	2003 09 29.32582	01 05 43.74	+25 56 56.6		699	2003 SW ₂₉₆	2003 09 29.48093	07 29 35.27	+32 21 28.1		699
2003 SK ₂₉₆	2003 09 30.81388	01 04 01.68	+26 01 20.0		557	2003 SW ₂₉₆	2003 09 30.46103	07 30 47.18	+32 27 22.5	20.1	704
2003 SK ₂₉₆	2003 09 30.83391	01 04 00.22	+26 01 23.3		557	2003 SW ₂₉₆	2003 09 30.47382	07 30 48.11	+32 27 27.1	20.1	704
2003 SK ₂₉₆	2003 09 30.85166	01 03 58.94	+26 01 26.3		557	2003 SW ₂₉₆	2003 09 30.48678	07 30 49.19	+32 27 32.6	19.8	704
2003 SK ₂₉₆	2003 09 30.87792	01 03 57.14	+26 01 30.9		557	2003 SX ₂₉₆	* 2003 09 16.36773	23 23 16.06	+21 41 21.1	18.5	644
2003 SK ₂₉₆	2003 09 30.90613	01 03 55.13	+26 01 35.3		557	2003 SX ₂₉₆	2003 09 16.39447	23 23 14.81	+21 41 10.9	18.4	644
2003 SK ₂₉₆	2003 09 30.94182	01 03 52.60	+26 01 40.9		557	2003 SX ₂₉₆	2003 09 16.41522	23 23 13.85	+21 41 03.1	18.4	644
2003 SK ₂₉₆	2003 09 30.96006	01 03 51.26	+26 01 43.5	19.2 V	557	2003 SX ₂₉₆	2003 09 16.58354	23 23 06.23	+21 39 59.9	19.6	608
2003 SK ₂₉₆	2003 10 01.06316	01 03 43.87	+26 02 01.0		557	2003 SX ₂₉₆	2003 09 16.59429	23 23 05.73	+21 39 55.7	19.6	608
2003 SK ₂₉₆	2003 10 02.19071	01 02 25.72	+26 04 50.9	19.6 V	691	2003 SX ₂₉₆	2003 09 16.60469	23 23 05.27	+21 39 51.4	19.7	608
2003 SK ₂₉₆	2003 10 02.21677	01 02 23.84	+26 04 54.8	19.4 V	691	2003 SX ₂₉₆	2003 09 18.32588	23 21 49.41	+21 28 30.6	19.2	608
2003 SK ₂₉₆	2003 10 02.24291	01 02 21.95	+26 04 58.5	19.5 V	691	2003 SX ₂₉₆	2003 09 18.33635	23 21 48.88	+21 28 26.4	19.3	608
2003 SL ₂₉₆	* 2003 09 29.27068	01 08 50.46	+25 53 16.9	19.1 R	699	2003 SX ₂₉₆	2003 09 18.34686	23 21 48.40	+21 28 22.2	19.3	608
2003 SL ₂₉₆	2003 09 29.28910	01 08 49.51	+25 53 14.2		699	2003 SY ₂₉₆	* 2003 09 16.37940	23 34 41.56	+21 49 15.1	19.1	644
2003 SL ₂₉₆	2003 09 29.30752	01 08 48.56	+25 53 10.5		699	2003 SY ₂₉₆	2003 09 16.40370	23 34 39.98	+21 49 15.9	18.9	644
2003 SL ₂₉₆	2003 09 29.32582	01 08 47.75	+25 53 06.9		699	2003 SY ₂₉₆	2003 09 16.42531	23 34 38.59	+21 49 17.5	19.0	644
2003 SL ₂₉₆	2003 10 02.18811	01 06 26.32	+25 43 29.7	19.8 V	691	2003 SY ₂₉₆	2003 09 18.33040	23 32 41.01	+21 50 32.1	19.7	608
2003 SL ₂₉₆	2003 10 02.19071	01 06 26.19	+25 43 29.1	19.8 V	691	2003 SY ₂₉₆	2003 09 18.34089	23 32 40.32	+21 50 32.2	19.5	608
2003 SL ₂₉₆	2003 10 02.21417	01 06 24.96	+25 43 24.1	19.8 V	691	2003 SY ₂₉₆	2003 09 18.35136	23 32 39.66	+21 50 32.8	19.5	608
2003 SL ₂₉₆	2003 10 02.21677	01 06 24.84	+25 43 23.6	19.8 V	691	2003 SZ ₂₉₆	* 2003 09 16.41956	00 19 10.50	+19 09 13.2	19.1	644
2003 SL ₂₉₆	2003 10 02.24028	01 06 23.60	+25 43 18.6	19.7 V	691	2003 SZ ₂₉₆	2003 09 16.44116	00 19 09.44	+19 09 12.7	19.0	644
2003 SL ₂₉₆	2003 10 02.24291	01 06 23.45	+25 43 17.8	19.6 V	691	2003 SZ ₂₉₆	2003 09 16.46400	00 19 08.33	+19 09 12.0	19.1	644
2003 SM ₂₉₆	* 2003 09 29.27068	01 09 33.83	+24 37 50.7	20.1 R	699	2003 SZ ₂₉₆	2003 09 18.46356	00 17 31.93	+19 08 10.5	20.1	608
2003 SM ₂₉₆	2003 09 29.28910	01 09 32.97	+24 37 46.0		699	2003 SZ ₂₉₆	2003 09 18.47435	00 17 31.36	+19 08 10.1	20.3	608
2003 SM ₂₉₆	2003 09 29.30752	01 09 31.98	+24 37 42.7		699	2003 SZ ₂₉₆	2003 09 18.48463	00 17 30.83	+19 08 09.1	20.3	608
2003 SM ₂₉₆	2003 09 29.32582	01 09 30.94	+24 37 39.3		699	2003 SA ₂₉₇	* 2003 09 16.50002	01 09 48.62	+23 16 10.2	18.7	644
2003 SM ₂₉₆	2003 10 02.19579	01 07 08.50	+24 25 08.3	20.1 V	691	2003 SA ₂₉₇	2003 09 16.51019	01 09 48.23	+23 16 11.2	18.6	644
2003 SM ₂₉₆	2003 10 02.22199	01 07 07.10	+24 25 01.0	20.1 V	691	2003 SA ₂₉₇	2003 09 16.52019	01 09 47.87	+23 16 12.2	18.6	644
2003 SM ₂₉₆	2003 10 02.24798	01 07 05.70	+24 24 53.7	20.2 V	691	2003 SA ₂₉₇	2003 09 18.51338	01 08 33.77	+23 19 18.3	20.0	608
2003 SN ₂₉₆	* 2003 09 29.27152	01 04 25.85	+27 26 22.3	19.1 R	699	2003 SA ₂₉₇	2003 09 18.52383	01 08 33.36	+23 19 18.8	20.3	608
2003 SN ₂₉₆	2003 09 29.28991	01 04 24.91	+27 26 20.8		699	2003 SA ₂₉₇	2003 09 18.53504	01 08 32.89	+23 19 19.7	19.8	608
2003 SN ₂₉₆	2003 09 29.30836	01 04 23.96	+27 26 15.2		699	2003 SB ₂₉₇	* 2003 09 16.50002	01 10 01.85	+24 16 18.4	18.4	644
2003 SN ₂₉₆	2003 09 29.32664	01 04 23.01	+27 26 10.7		699	2003 SB ₂₉₇	2003 09 16.51019	01 10 01.50	+24 16 19.5	18.4	644
2003 SN ₂₉₆	2003 10 02.18297	01 01 56.26	+27 14 50.2	19.9 V	691	2003 SB ₂₉₇	2003 09 16.52019	01 10 01.14	+24 16 20.2	18.5	644
2003 SN ₂₉₆	2003 10 02.20904	01 01 54.85	+27 14 43.7	19.7 V	691	2003 SB ₂₉₇	2003 09 18.51338	01 08 47.30	+24 18 56.1	19.6	608
2003 SN ₂₉₆	2003 10 02.23511	01 01 53.45	+27 14 37.0	19.8 V	691	2003 SB ₂₉₇	2003 09 18.52383	01 08 46.89	+24 18 56.6	19.8	608
2003 SO ₂₉₆	* 2003 09 29.27152	01 05 11.63	+27 54 48.7	19.6 R	699	2003 SB ₂₉₇	2003 09 18.53504	01 08 46.42	+24 18 57.5	19.8	608
2003 SO ₂₉₆	2003 09 29.28991	01 05 10.78	+27 54 37.4		699	2003 SC ₂₉₇	* 2003 09 18.26986	22 48 25.80	+05 38 41.9	20.4	608
2003 SO ₂₉₆	2003 09 29.30836	01 05 09.97	+27 54 25.5		699	2003 SC ₂₉₇	2003 09 18.28028	22 48 25.32	+05 38 38.9	20.1	608
2003 SO ₂₉₆	2003 09 29.32664	01 05 09.08	+27 54 14.9		699	2003 SC ₂₉₇	2003 09 18.29076	22 48 24.87	+05 38 36.0	19.7	608
2003 SO ₂₉₆	2003 10 02.18297	01 03 01.53	+27 22 49.3	20.5 V	691	2003 SC ₂₉₇	2003 09 22.23411	22 45 41.03	+05 20 05.8	19.6 V	691
2003 SO ₂₉₆	2003 10 02.20904	01 03 00.30	+27 22 31.6	20.2 V	691	2003 SC ₂₉₇	2003 09 22.27341	22 45 39.39	+05 19 54.5	19.8 V	691
2003 SO ₂₉₆	2003 10 02.23511	01 02 59.06	+27 22 13.9	20.5 V	691	2003 SC ₂₉₇	2003 09 22.30014	22 45 38.27	+05 19 46.7	19.7 V	691
2003 SF ₂₉₆	* 2003 09 29.27152	01 07 23.46	+28 20 18.5	19.6 R	699	2003 SD ₂₉₇	* 2003 09 18.26986	22 50 05.07	+04 42 07.9	20.1	608
2003 SF ₂₉₆	2003 09 29.28991	01 07 22.42	+28 20 21.2		699	2003 SD ₂₉₇	2003 09 18.28028	22 50 04.58	+04 42 05.3	20.5	608
2003 SF ₂₉₆	2003 09 29.30836	01 07 21.41	+28 20 23.1		699	2003 SD ₂₉₇	2003 09 18.29076	22 50 04.11	+04 42 03.6	20.9	608
2003 SF ₂₉₆	2003 09 29.32664	01 07 20.33	+28 20 26.6		699	2003 SD ₂₉₇	2003 09 19.23978	22 49 20.61	+04 39 03.0	18.8	704
2003 SF ₂₉₆	2003 10 02.18297	01 04 43.75	+28 25 09.1	20.3 V	691	2003 SD ₂₉₇	2003 09 19.25211	22 49 19.96	+04 38 59.2	19.6	704
2003 SF ₂₉₆	2003 10 02.20904	01 04 42.27	+28 25 11.7	20.3 V	691	2003 SD ₂₉₇	2003 09 19.26490	22 49 19.45	+04 38 56.7	19.4	704
2003 SF ₂₉₆	2003 10 02.23511	01 04 40.77	+28 25 13								

2003 SK ₂₉₇	2003 09 19.25672	22 59 50.29	+01 58 41.6	20.6 R	683	2003 SW ₂₉₇	* 2003 09 18.35586	23 36 35.49	+21 28 36.4	20.3	608
2003 SL ₂₉₇	* 2003 09 18.32403	23 04 16.65	+04 49 17.0	20.5	608	2003 SW ₂₉₇	2003 09 18.36607	23 36 35.11	+21 28 27.7	20.3	608
2003 SL ₂₉₇	2003 09 18.33452	23 04 16.05	+04 49 15.9	20.7	608	2003 SW ₂₉₇	2003 09 18.37691	23 36 34.71	+21 28 18.9	20.5	608
2003 SL ₂₉₇	2003 09 18.34503	23 04 15.41	+04 49 14.2	20.7	608	2003 SW ₂₉₇	2003 09 20.25838	23 35 28.92	+21 01 07.3	19.5	644
2003 SL ₂₉₇	2003 09 20.21354	23 02 29.36	+04 46 43.0	19.8 V	691	2003 SW ₂₉₇	2003 09 20.27950	23 35 28.14	+21 00 49.0	19.6	644
2003 SL ₂₉₇	2003 09 20.24167	23 02 27.70	+04 46 40.5	19.8 V	691	2003 SW ₂₉₇	2003 09 20.30061	23 35 27.35	+21 00 30.1	19.7	644
2003 SL ₂₉₇	2003 09 20.26825	23 02 26.15	+04 46 38.2	19.7 V	691	2003 SX ₂₉₇	* 2003 09 18.35586	23 36 40.09	+20 54 35.7	20.6	608
2003 SM ₂₉₇	* 2003 09 18.32511	23 01 36.75	+07 53 24.4	20.9	608	2003 SX ₂₉₇	2003 09 18.36607	23 36 39.63	+20 54 32.6	20.8	608
2003 SM ₂₉₇	2003 09 18.33559	23 01 36.32	+07 53 20.3	20.7	608	2003 SX ₂₉₇	2003 09 18.37691	23 36 39.01	+20 54 29.9	20.8	608
2003 SM ₂₉₇	2003 09 18.34611	23 01 35.75	+07 53 15.6	21.1	608	2003 SX ₂₉₇	2003 09 22.24029	23 33 21.15	+20 33 56.9	19.3	704
2003 SM ₂₉₇	2003 09 20.23890	23 00 10.77	+07 40 52.1	19.2	704	2003 SX ₂₉₇	2003 09 22.25282	23 33 20.37	+20 33 53.7	19.6	704
2003 SM ₂₉₇	2003 09 20.25146	23 00 10.12	+07 40 45.1	19.7	704	2003 SX ₂₉₇	2003 09 22.26544	23 33 19.74	+20 33 48.5	20.1	704
2003 SM ₂₉₇	2003 09 20.26385	23 00 09.64	+07 40 41.6	19.7	704	2003 SX ₂₉₇	2003 09 22.27803	23 33 19.17	+20 33 45.0	19.6	704
2003 SM ₂₉₇	2003 09 20.27616	23 00 08.99	+07 40 36.3	19.8	704	2003 SX ₂₉₇	2003 09 22.29047	23 33 18.36	+20 33 39.3	19.8	704
2003 SM ₂₉₇	2003 09 20.28827	23 00 08.50	+07 40 31.3	19.4	704	2003 SY ₂₉₇	* 2003 09 18.35765	23 43 31.60	+13 57 11.2	20.7	608
2003 SN ₂₉₇	* 2003 09 18.32511	23 03 21.93	+08 24 54.1	20.2	608	2003 SY ₂₉₇	2003 09 18.36847	23 43 31.01	+13 57 10.5	20.3	608
2003 SN ₂₉₇	2003 09 18.33559	23 03 21.37	+08 24 46.2	20.5	608	2003 SY ₂₉₇	2003 09 18.37937	23 43 30.42	+13 57 08.2	21.1	608
2003 SN ₂₉₇	2003 09 18.34611	23 03 20.84	+08 24 38.1	19.9	608	2003 SY ₂₉₇	2003 09 21.26038	23 40 58.75	+13 49 36.2	19.1	704
2003 SN ₂₉₇	2003 09 20.25146	23 01 44.80	+08 00 17.3	19.9	704	2003 SY ₂₉₇	2003 09 21.27258	23 40 57.96	+13 49 35.5	19.6	704
2003 SN ₂₉₇	2003 09 20.26385	23 01 44.06	+08 00 07.6	20.0	704	2003 SY ₂₉₇	2003 09 21.28467	23 40 57.35	+13 49 33.5	19.5	704
2003 SN ₂₉₇	2003 09 20.27616	23 01 43.45	+07 59 57.6	20.3	704	2003 SY ₂₉₇	2003 09 21.30905	23 40 56.07	+13 49 28.5	19.9	704
2003 SO ₂₉₇	* 2003 09 18.32643	23 26 21.96	+23 24 39.6	19.7	608	2003 SZ ₂₉₇	* 2003 09 18.35874	23 40 57.66	+17 09 12.5	20.1	608
2003 SO ₂₉₇	2003 09 18.33695	23 26 21.33	+23 24 39.0	19.7	608	2003 SZ ₂₉₇	2003 09 18.36959	23 40 57.13	+17 09 07.7	19.6	608
2003 SO ₂₉₇	2003 09 18.34741	23 26 20.74	+23 24 38.9	19.7	608	2003 SZ ₂₉₇	2003 09 18.38046	23 40 56.65	+17 09 01.7	20.3	608
2003 SO ₂₉₇	2003 09 22.23967	23 22 43.13	+23 19 47.1	18.8	704	2003 SZ ₂₉₇	2003 09 21.27217	23 38 51.81	+16 43 07.8	19.1	704
2003 SO ₂₉₇	2003 09 22.25220	23 22 42.31	+23 19 44.8	19.0	704	2003 SZ ₂₉₇	2003 09 21.28426	23 38 51.25	+16 43 02.2	19.4	704
2003 SO ₂₉₇	2003 09 22.26482	23 22 41.62	+23 19 42.9	18.7	704	2003 SZ ₂₉₇	2003 09 21.29653	23 38 50.73	+16 42 54.9	19.4	704
2003 SO ₂₉₇	2003 09 22.27741	23 22 40.86	+23 19 41.3	18.6	704	2003 SZ ₂₉₇	2003 09 21.30864	23 38 50.11	+16 42 47.4	19.2	704
2003 SO ₂₉₇	2003 09 22.28985	23 22 40.15	+23 19 40.0	18.6	704	2003 SA ₂₉₈	* 2003 09 18.36036	23 43 05.19	+21 44 41.4	20.4	608
2003 SF ₂₉₇	* 2003 09 18.32713	23 30 17.15	+12 44 08.6	19.2	608	2003 SA ₂₉₈	2003 09 18.37122	23 43 04.62	+21 44 37.6	20.4	608
2003 SF ₂₉₇	2003 09 18.33765	23 30 16.73	+12 44 01.5	19.1	608	2003 SA ₂₉₈	2003 09 18.38208	23 43 04.11	+21 44 33.7	20.6	608
2003 SF ₂₉₇	2003 09 18.34809	23 30 16.34	+12 43 54.5	19.1	608	2003 SA ₂₉₈	2003 09 20.31928	23 41 28.29	+21 32 41.2	19.2	644
2003 SF ₂₉₇	2003 09 21.25945	23 28 28.44	+12 10 16.6	18.1	704	2003 SA ₂₉₈	2003 09 20.34013	23 41 27.23	+21 32 33.1	19.1	644
2003 SF ₂₉₇	2003 09 21.27164	23 28 27.98	+12 10 08.1	18.3	704	2003 SA ₂₉₈	2003 09 20.36374	23 41 26.01	+21 32 24.2	19.3	644
2003 SF ₂₉₇	2003 09 21.28366	23 28 27.53	+12 09 59.8	18.7	704	2003 SB ₂₉₈	* 2003 09 18.36269	23 48 51.91	+16 30 19.5	20.2	608
2003 SF ₂₉₇	2003 09 21.29601	23 28 27.04	+12 09 51.0	18.6	704	2003 SB ₂₉₈	2003 09 18.37355	23 48 51.45	+16 30 15.8	20.3	608
2003 SF ₂₉₇	2003 09 21.30812	23 28 26.58	+12 09 42.0	18.6	704	2003 SB ₂₉₈	2003 09 18.38415	23 48 51.00	+16 30 12.5	20.2	608
2003 SQ ₂₉₇	2003 08 05.34477	00 08 34.63	+09 31 26.6	19.6	704	2003 SB ₂₉₈	2003 09 21.20503	23 46 54.55	+16 13 39.7	19.1 R	699
2003 SQ ₂₉₇	2003 08 05.35526	00 08 34.31	+09 31 30.5	19.6	704	2003 SB ₂₉₈	2003 09 21.21844	23 46 54.08	+16 13 35.1		699
2003 SQ ₂₉₇	2003 08 05.37684	00 08 33.79	+09 31 40.0	19.6	704	2003 SB ₂₉₈	2003 09 21.23172	23 46 53.36	+16 13 30.9		699
2003 SQ ₂₉₇	2003 08 24.33149	23 56 35.42	+11 27 00.1	18.3	704	2003 SB ₂₉₈	2003 09 21.24496	23 46 52.76	+16 13 26.8		699
2003 SQ ₂₉₇	2003 08 24.34377	23 56 34.89	+11 27 03.9	18.6	704	2003 SC ₂₉₈	* 2003 09 18.36438	23 53 11.50	+20 42 31.3	20.5	608
2003 SQ ₂₉₇	2003 08 24.35600	23 56 34.23	+11 27 07.5	18.4	704	2003 SC ₂₉₈	2003 09 18.37517	23 53 11.08	+20 42 28.2		608
2003 SQ ₂₉₇	2003 08 24.36816	23 56 33.55	+11 27 11.4	18.3	704	2003 SC ₂₉₈	2003 09 18.38579	23 53 10.61	+20 42 23.6	21.4	608
2003 SQ ₂₉₇	2003 09 04.25850	23 46 38.70	+12 13 26.7	18.5	704	2003 SC ₂₉₈	2003 09 20.33076	23 51 51.73	+20 31 23.8	19.3	644
2003 SQ ₂₉₇	2003 09 04.27131	23 46 38.00	+12 13 29.6	19.0	704	2003 SC ₂₉₈	2003 09 20.35439	23 51 50.72	+20 31 15.4	19.3	644
2003 SQ ₂₉₇	2003 09 04.28394	23 46 37.20	+12 13 32.5	18.7	704	2003 SC ₂₉₈	2003 09 20.38425	23 51 49.47	+20 31 04.7	19.3	644
2003 SQ ₂₉₇	2003 09 04.29642	23 46 36.45	+12 13 35.3	18.9	704	2003 SD ₂₉₈	* 2003 09 18.38641	23 57 33.43	+18 44 27.3	19.5	608
2003 SQ ₂₉₇	2003 09 04.30935	23 46 35.67	+12 13 37.0	19.1	704	2003 SD ₂₉₈	2003 09 18.39700	23 57 32.76	+18 44 27.7	19.4	608
2003 SQ ₂₉₇	* 2003 09 18.32713	23 32 03.18	+12 49 04.6	19.8	608	2003 SD ₂₉₈	2003 09 18.40793	23 57 32.01	+18 44 28.4	19.7	608
2003 SQ ₂₉₇	2003 09 18.33765	23 32 02.50	+12 49 05.5	19.4	608	2003 SD ₂₉₈	2003 09 22.24209	23 53 33.76	+18 44 25.3	18.5	704
2003 SQ ₂₉₇	2003 09 18.34809	23 32 01.84	+12 49 06.5	20.0	608	2003 SD ₂₉₈	2003 09 22.25471	23 53 32.92	+18 44 24.1	19.0	704
2003 SQ ₂₉₇	2003 09 21.20837	23 28 59.78	+12 53 06.0	18.2 R	699	2003 SD ₂₉₈	2003 09 22.26743	23 53 32.14	+18 44 25.0	19.1	704
2003 SQ ₂₉₇	2003 09 21.22180	23 28 58.93	+12 53 06.5		699	2003 SD ₂₉₈	2003 09 22.28008	23 53 31.28	+18 44 24.5	19.0	704
2003 SQ ₂₉₇	2003 09 21.23502	23 28 58.04	+12 53 08.1		699	2003 SD ₂₉₈	2003 09 22.29228	23 53 30.48	+18 44 24.2	18.9	704
2003 SQ ₂₉₇	2003 09 21.24426	23 28 57.50	+12 53 09.2	18.1	644	2003 SE ₂₉₈	* 2003 09 18.39359	00 25 59.98	-09 02 14.1	21.0	608
2003 SQ ₂₉₇	2003 09 21.24829	23 28 57.18	+12 53 08.8		699	2003 SE ₂₉₈	2003 09 18.40418	00 25 59.46	-09 02 18.6	20.8	608
2003 SQ ₂₉₇	2003 09 21.25945	23 28 56.72	+12 53 10.2	19.1	704	2003 SE ₂₉₈	2003 09 18.41514	00 25 58.90	-09 02 22.4	20.6	608
2003 SQ ₂₉₇	2003 09 21.26558	23 28 56.11	+12 53 10.6	18.0	644	2003 SE ₂₉₈	2003 09 19.31932	00 25 16.08	-09 08 19.7	19.3 R	699
2003 SQ ₂₉₇	2003 09 21.27164	23 28 55.73	+12 53 10.0	19.2	704	2003 SE ₂₉₈	2003 09 19.33259	00 25 15.35	-09 08 27.2		699
2003 SQ ₂₉₇	2003 09 21.28366	23 28 55.03	+12 53 12.1	19.1	704	2003 SE ₂₉₈	2003 09 19.34580	00 25 14.73	-09 08 32.0		699
2003 SQ ₂₉₇	2003 09 21.28682	23 28 54.73	+12 53 12.2	18.0	644	2003 SE ₂₉₈	2003 09 19.35910	00 25 14.11	-09 08 36.9		699
2003 SQ ₂₉₇	2003 09 21.29601	23 28 54.16	+12 53 13.3	19.2	704	2003 SF ₂₉₈	* 2003 09 18.39510	00 26 18.09	-05 22 26.4	20.3	608
2003 SQ ₂₉₇	2003 09 21.30812	23 28 53.42	+12 53 13.2	19.2	704	2003 SF ₂₉₈	2003 09 18.40521	00 26 17.57	-05 22 28.5	20.6	608
2003 SQ ₂₉₇	2003 10 12.27833	23 08 46.48	+12 57 33.8	18.1 R	699	2003 SF ₂₉₈	2003 09 18.41622	00 26 16.98	-05 22 30.8	20.6	608
2003 SQ ₂₉₇	2003 10 12.29327	23 08 45.74	+12 57 33.7		699	2003 SF ₂₉₈	2003 09 22.34730	00 22 59.05	-05 35 59.1	19.7 V	691
2003 SQ ₂₉₇	2003 10 12.30808	23 08 44.95	+12 57 33.4		699	2003 SF ₂₉₈	2003 09 22.37381	00 22 57.65	-05 36 04.5	19.8 V	691
2003 SQ ₂₉₇	2003 10 12.32300	23 08 44.24	+12 57 32.5		699	2003 SF ₂₉₈	2003 09 22.40775	00 22 55.85	-05 36 11.1	19.8 V	691
2003 SQ ₂₉₇	2003 10 14.11497	23 07 19.88	+12 56 36.8	18.7	644	2003 SG ₂₉₈	* 2003 09 18.39565	00 25 24.56			

2003 SN ₂₉₈	* 2003 09 18.42821	00 34 11.35	+07 16 34.1	20.8	608	2003 SW ₂₉₈	2003 09 20.35448	01 56 01.54	+07 11 12.3	19.5	704
2003 SN ₂₉₈	2003 09 18.43850	00 34 10.83	+07 16 29.1	20.9	608	2003 SX ₂₉₈	* 2003 09 18.54702	01 59 20.48	+07 18 15.3	21.3	608
2003 SN ₂₉₈	2003 09 18.44884	00 34 10.45	+07 16 23.9	20.9	608	2003 SX ₂₉₈	2003 09 18.55742	01 59 20.15	+07 18 11.2	21.2	608
2003 SN ₂₉₈	2003 09 20.29745	00 32 54.35	+07 01 10.3	19.5	704	2003 SX ₂₉₈	2003 09 18.56783	01 59 19.76	+07 18 08.5	20.9	608
2003 SN ₂₉₈	2003 09 20.30992	00 32 53.85	+07 01 02.9	19.8	704	2003 SX ₂₉₈	2003 09 20.37259	01 58 18.63	+07 07 30.3	19.8 R	699
2003 SN ₂₉₈	2003 09 20.32241	00 32 53.29	+07 00 57.9	19.9	704	2003 SX ₂₉₈	2003 09 20.38597	01 58 18.20	+07 07 27.0		699
2003 SN ₂₉₈	2003 09 20.33514	00 32 52.71	+07 00 50.3	19.7	704	2003 SX ₂₉₈	2003 09 20.39929	01 58 17.58	+07 07 22.9		699
2003 SN ₂₉₈	2003 09 20.34769	00 32 52.17	+07 00 44.1	19.8	704	2003 SX ₂₉₈	2003 09 20.41266	01 58 17.14	+07 07 17.1		699
2003 SO ₂₉₈	* 2003 09 18.45348	00 40 56.10	-05 46 06.2	20.6	608	2003 SY ₂₉₈	* 2003 09 29.18754	00 33 32.21	+25 45 51.3	18.8 R	699
2003 SO ₂₉₈	2003 09 18.46438	00 40 55.58	-05 46 09.3	20.8	608	2003 SY ₂₉₈	2003 09 29.20420	00 33 31.25	+25 45 48.4		699
2003 SO ₂₉₈	2003 09 18.47519	00 40 55.02	-05 46 12.1	21.0	608	2003 SY ₂₉₈	2003 09 29.22087	00 33 30.38	+25 45 45.0		699
2003 SO ₂₉₈	2003 09 22.31895	00 37 48.46	-06 00 28.0	19.0 R	699	2003 SY ₂₉₈	2003 09 29.23755	00 33 29.50	+25 45 41.1		699
2003 SO ₂₉₈	2003 09 22.33556	00 37 47.51	-06 00 31.5		699	2003 SY ₂₉₈	2003 10 02.29043	00 30 46.58	+25 33 40.9	18.8	704
2003 SO ₂₉₈	2003 09 22.35223	00 37 46.64	-06 00 35.4		699	2003 SY ₂₉₈	2003 10 02.33103	00 30 44.30	+25 33 30.4	19.1	704
2003 SO ₂₉₈	2003 09 22.36878	00 37 45.73	-06 00 38.1		699	2003 SY ₂₉₈	2003 10 02.34421	00 30 43.62	+25 33 27.2	19.2	704
2003 SF ₂₉₈	2003 09 15.47337	00 04 52.07	+21 18 54.3	18.6	644	2003 SZ ₂₉₈	* 2003 09 29.18754	00 35 10.37	+24 56 38.2	18.7 R	699
2003 SF ₂₉₈	2003 09 15.49609	00 04 50.72	+21 18 59.0	18.5	644	2003 SZ ₂₉₈	2003 09 29.20420	00 35 09.73	+24 56 30.1		699
2003 SF ₂₉₈	2003 09 15.51770	00 04 49.45	+21 19 03.4	18.4	644	2003 SZ ₂₉₈	2003 09 29.22087	00 35 08.83	+24 56 22.3		699
2003 SF ₂₉₈	* 2003 09 18.45698	00 01 54.10	+21 28 26.5	20.2	608	2003 SZ ₂₉₈	2003 09 29.23755	00 35 07.92	+24 56 13.5		699
2003 SF ₂₉₈	2003 09 18.46780	00 01 53.33	+21 28 28.2	20.1	608	2003 SZ ₂₉₈	2003 10 02.29055	00 32 47.03	+24 28 27.6	19.3	704
2003 SF ₂₉₈	2003 09 18.47823	00 01 52.69	+21 28 29.9	19.6	608	2003 SZ ₂₉₈	2003 10 02.33116	00 32 45.10	+24 28 03.4	19.6	704
2003 SF ₂₉₈	2003 09 22.29304	23 57 59.56	+21 37 37.5	18.6	704	2003 SZ ₂₉₈	2003 10 02.34440	00 32 44.42	+24 27 57.0	19.6	704
2003 SF ₂₉₈	2003 09 22.30526	23 57 58.85	+21 37 38.2	18.4	704	2003 SA ₂₉₉	* 2003 09 29.18836	00 39 51.56	+25 59 54.2	18.4 R	699
2003 SF ₂₉₈	2003 09 22.31779	23 57 58.09	+21 37 39.4	19.3	704	2003 SA ₂₉₉	2003 09 29.20503	00 39 50.62	+25 59 53.2		699
2003 SF ₂₉₈	2003 09 22.33044	23 57 57.25	+21 37 41.2	18.8	704	2003 SA ₂₉₉	2003 09 29.22172	00 39 49.75	+25 59 52.0		699
2003 SF ₂₉₈	2003 09 22.34292	23 57 56.45	+21 37 43.2	18.8	704	2003 SA ₂₉₉	2003 09 29.23840	00 39 48.78	+25 59 52.8		699
2003 SF ₂₉₈	2003 09 28.19733	23 51 55.96	+21 45 11.9	18.1 R	699	2003 SA ₂₉₉	2003 10 02.29130	00 37 03.28	+25 57 14.9	19.0	704
2003 SF ₂₉₈	2003 09 28.21412	23 51 54.99	+21 45 13.7		699	2003 SA ₂₉₉	2003 10 02.33189	00 37 01.08	+25 57 11.9	19.1	704
2003 SF ₂₉₈	2003 09 28.23091	23 51 53.87	+21 45 14.0		699	2003 SA ₂₉₉	2003 10 02.34513	00 37 00.21	+25 57 10.4	19.3	704
2003 SF ₂₉₈	2003 09 28.24771	23 51 52.80	+21 45 14.6		699	2003 SB ₂₉₉	* 2003 09 29.18836	00 50 08.77	+25 42 20.0	19.0 R	699
2003 SF ₂₉₈	2003 10 14.19837	23 36 57.15	+21 31 54.8	18.7	644	2003 SB ₂₉₉	2003 09 29.18921	00 50 08.57	+25 42 20.3	18.8 R	699
2003 SF ₂₉₈	2003 10 14.22130	23 36 56.01	+21 31 52.0	18.6	644	2003 SB ₂₉₉	2003 09 29.20503	00 50 07.63	+25 42 20.4		699
2003 SF ₂₉₈	2003 10 14.24212	23 36 54.95	+21 31 49.6	18.6	644	2003 SB ₂₉₉	2003 09 29.20588	00 50 07.65	+25 42 21.0		699
2003 SQ ₂₉₈	* 2003 09 18.48580	00 24 07.77	+22 49 54.8	20.9	608	2003 SB ₂₉₉	2003 09 29.22172	00 50 06.70	+25 42 24.4		699
2003 SQ ₂₉₈	2003 09 18.49617	00 24 07.42	+22 49 50.9	20.5	608	2003 SB ₂₉₉	2003 09 29.22256	00 50 06.58	+25 42 24.3		699
2003 SQ ₂₉₈	2003 09 18.50693	00 24 07.06	+22 49 47.7	20.5	608	2003 SB ₂₉₉	2003 09 29.23840	00 50 05.61	+25 42 25.1		699
2003 SQ ₂₉₈	2003 09 19.25074	00 23 44.08	+22 45 37.1	19.0	644	2003 SB ₂₉₉	2003 09 29.23925	00 50 05.49	+25 42 25.9		699
2003 SQ ₂₉₈	2003 09 19.27056	00 23 43.37	+22 45 30.1	19.7	644	2003 SB ₂₉₉	2003 10 02.29155	00 47 01.28	+25 47 59.9	19.1	704
2003 SQ ₂₉₈	2003 09 19.29012	00 23 42.70	+22 45 23.5	19.4	644	2003 SB ₂₉₉	2003 10 02.33214	00 46 58.82	+25 48 03.6	19.3	704
2003 SR ₂₉₈	* 2003 09 18.49112	01 07 41.31	+19 12 31.3	21.0	608	2003 SB ₂₉₉	2003 10 02.34538	00 46 57.93	+25 48 05.1	19.6	704
2003 SR ₂₉₈	2003 09 18.50137	01 07 41.01	+19 12 19.7	21.1	608	2003 SC ₂₉₉	* 2003 09 29.18921	00 51 36.61	+26 59 57.1	17.4 R	699
2003 SR ₂₉₈	2003 09 18.51219	01 07 40.64	+19 12 07.7	20.9	608	2003 SC ₂₉₉	2003 09 29.20588	00 51 35.88	+26 59 55.0		699
2003 SR ₂₉₈	2003 09 20.26661	01 06 53.02	+18 38 28.1	19.5	644	2003 SC ₂₉₉	2003 09 29.22256	00 51 35.21	+26 59 51.8		699
2003 SR ₂₉₈	2003 09 20.32885	01 06 51.00	+18 37 15.0	19.5	644	2003 SC ₂₉₉	2003 09 29.23925	00 51 34.45	+26 59 49.7		699
2003 SR ₂₉₈	2003 09 20.40299	01 06 48.56	+18 35 47.3	19.1	644	2003 SC ₂₉₉	2003 10 02.29167	00 49 30.23	+26 48 41.6	18.0	704
2003 SR ₂₉₈	2003 09 20.45634	01 06 46.78	+18 34 43.6	20.7 V	691	2003 SC ₂₉₉	2003 10 02.33226	00 49 28.39	+26 48 31.0	18.5	704
2003 SR ₂₉₈	2003 09 20.47228	01 06 46.26	+18 34 24.6	20.1 V	691	2003 SC ₂₉₉	2003 10 02.34550	00 49 27.73	+26 48 27.0	18.4	704
2003 SR ₂₉₈	2003 09 20.49184	01 06 45.63	+18 34 01.2	20.1 V	691	2003 SD ₂₉₉	2003 07 27.38055	01 10 37.76	+21 10 39.1	19.1	704
2003 SS ₂₉₈	* 2003 09 18.51509	01 13 37.77	+21 26 46.3	20.9	608	2003 SD ₂₉₉	2003 07 27.39113	01 10 38.50	+21 10 49.2	19.2	704
2003 SS ₂₉₈	2003 09 18.52552	01 13 37.25	+21 26 46.7	20.5	608	2003 SD ₂₉₉	2003 07 27.40145	01 10 39.16	+21 10 58.2	19.9	704
2003 SS ₂₉₈	2003 09 18.53678	01 13 36.67	+21 26 47.5	20.6	608	2003 SD ₂₉₉	2003 07 27.41194	01 10 39.89	+21 11 08.0	19.4	704
2003 SS ₂₉₈	2003 09 21.32183	01 11 19.26	+21 28 20.5	19.9	644	2003 SD ₂₉₉	2003 09 07.33012	01 37 44.67	+29 56 43.9	18.3	704
2003 SS ₂₉₈	2003 09 21.39141	01 11 15.60	+21 28 22.1	20.1	644	2003 SD ₂₉₉	2003 09 07.35760	01 37 44.60	+29 56 58.4	18.8	704
2003 SS ₂₉₈	2003 09 21.45831	01 11 12.09	+21 28 23.1	20.1	644	2003 SD ₂₉₉	2003 09 07.37104	01 37 44.63	+29 57 05.9	18.6	704
2003 ST ₂₉₈	2003 09 17.38821	01 19 48.01	+20 42 31.6	18.8	644	2003 SD ₂₉₉	2003 09 07.38470	01 37 44.49	+29 57 12.6	18.8	704
2003 ST ₂₉₈	2003 09 17.39916	01 19 47.65	+20 42 31.1	18.9	644	2003 SD ₂₉₉	2003 09 17.43620	01 35 53.63	+31 08 25.2	18.3	644
2003 ST ₂₉₈	2003 09 17.41218	01 19 47.21	+20 42 30.1	18.7	644	2003 SD ₂₉₉	2003 09 17.44752	01 35 53.36	+31 08 28.9	18.3	644
2003 ST ₂₉₈	* 2003 09 18.51740	01 19 11.16	+20 41 06.6	20.0	608	2003 SD ₂₉₉	2003 09 17.45881	01 35 53.08	+31 08 32.5	18.3	644
2003 ST ₂₉₈	2003 09 18.52853	01 19 10.79	+20 41 06.2	20.3	608	2003 SD ₂₉₉	2003 09 19.46021	01 35 06.00	+31 18 51.8	18.4	644
2003 ST ₂₉₈	2003 09 18.53975	01 19 10.40	+20 41 04.3	20.1	608	2003 SD ₂₉₉	2003 09 19.46161	01 35 05.99	+31 18 52.2	18.4	644
2003 ST ₂₉₈	2003 09 21.31494	01 17 34.45	+20 36 29.5	18.9 R	699	2003 SD ₂₉₉	2003 09 19.47155	01 35 05.68	+31 18 54.9	18.3	644
2003 ST ₂₉₈	2003 09 21.32582	01 17 34.14	+20 36 28.4		699	2003 SD ₂₉₉	2003 09 19.47295	01 35 05.65	+31 18 55.2	18.4	644
2003 ST ₂₉₈	2003 09 21.33664	01 17 33.66	+20 36 27.0		699	2003 SD ₂₉₉	2003 09 19.48554	01 35 05.29	+31 18 59.0	18.4	644
2003 ST ₂₉₈	2003 09 21.34748	01 17 33.15	+20 36 25.8		699	2003 SD ₂₉₉	2003 09 19.48693	01 35 05.24	+31 18 59.1	18.4	644
2003 ST ₂₉₈	2003 09 21.46011	01 17 29.02	+20 36 13.1	19.2 V	691	2003 SD ₂₉₉	* 2003 09 29.26310	01 29 30.41	+31 48 09.6	18.5 R	699
2003 ST ₂₉₈	2003 09 21.47605	01 17 28.42	+20 36 11.0	19.3 V	691	2003 SD ₂₉₉	2003 09 29.28161	01 29 29.49	+31 48 11.4		699
2003 ST ₂₉₈	2003 09 21.49204	01 17 27.82	+20 36 09.0	19.5 V	691	2003 SD ₂₉₉	2003 09 29.29996	01 29 28.66	+31 48 12.5		699
2003 ST ₂₉₈	2003 09 21.53627	01 17 26.33	+20 36 06.2	19.9	608	2003 SD ₂₉₉	2003 09 29.31837	01 29 27.84	+31 48 14.2		699
2003 ST ₂₉₈	2003 09 21.54711	01 17 25.89	+20 36 05.2	20.2	608	2003 SD ₂₉₉	2003 10 02.29506	01 27 16.74	+31 49 40.8	18.2	704
2003 ST ₂₉₈	2003 09 21.55800	01 17 25.50	+20								

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2003 SJ ₂₉₉	2003 07 08.41192	01 00 38.89	+14 20 55.6	699	2003 SV ₂₉₉	2003 09 17.43762	01 43 57.23	+08 55 20.1	20.2	644
2003 SJ ₂₉₉	2003 07 08.42701	01 00 40.22	+14 21 09.6	699	2003 SV ₂₉₉	2003 09 17.44894	01 43 56.88	+08 55 15.2	19.9	644
2003 SJ ₂₉₉	2003 09 07.33118	01 56 07.05	+29 19 42.4	18.3	2003 SV ₂₉₉	2003 09 17.46022	01 43 56.56	+08 55 10.6	19.9	644
2003 SJ ₂₉₉	2003 09 07.34526	01 56 07.13	+29 19 51.9	18.5	2003 SW ₂₉₉	* 2003 09 16.43396	01 37 11.11	+09 10 59.2	20.5	V 691
2003 SJ ₂₉₉	2003 09 07.35866	01 56 07.11	+29 20 01.0	18.6	2003 SW ₂₉₉	2003 09 16.46134	01 37 10.37	+09 10 49.9	20.5	V 691
2003 SJ ₂₉₉	2003 09 07.37211	01 56 07.17	+29 20 10.6	18.5	2003 SW ₂₉₉	2003 09 16.48909	01 37 09.63	+09 10 40.8	21.0	V 691
2003 SJ ₂₉₉	2003 09 07.38576	01 56 07.21	+29 20 20.4	18.5	2003 SW ₂₉₉	2003 09 17.42772	01 36 45.08	+09 05 21.5	20.5	644
2003 SJ ₂₉₉	2003 09 17.50411	01 54 57.47	+31 04 04.5	17.6	2003 SW ₂₉₉	2003 09 17.43903	01 36 44.77	+09 05 17.9	20.4	644
2003 SJ ₂₉₉	2003 09 17.51560	01 54 57.24	+31 04 10.6	17.6	2003 SW ₂₉₉	2003 09 17.45034	01 36 44.46	+09 05 14.0	20.2	644
2003 SJ ₂₉₉	2003 09 17.52439	01 54 57.06	+31 04 15.3	17.7	2003 SX ₂₉₉	* 2003 09 16.43941	01 42 13.40	+06 48 54.6	20.5	V 691
2003 SJ ₂₉₉	2003 09 19.49255	01 54 16.67	+31 21 26.6	17.3	2003 SX ₂₉₉	2003 09 16.46683	01 42 12.57	+06 48 54.3	20.4	V 691
2003 SJ ₂₉₉	2003 09 19.50398	01 54 16.38	+31 21 32.5	17.5	2003 SX ₂₉₉	2003 09 16.49453	01 42 11.71	+06 48 53.8	20.6	V 691
2003 SJ ₂₉₉	2003 09 19.51524	01 54 16.09	+31 21 38.1	17.6	2003 SX ₂₉₉	2003 09 17.42237	01 41 44.71	+06 48 40.9	20.0	644
2003 SJ ₂₉₉	* 2003 09 29.26481	01 48 52.52	+32 28 52.9	17.6 R	2003 SX ₂₉₉	2003 09 17.43339	01 41 44.35	+06 48 40.6	20.4	644
2003 SJ ₂₉₉	2003 09 29.28328	01 48 51.69	+32 28 59.1	699	2003 SX ₂₉₉	2003 09 17.44470	01 41 44.02	+06 48 40.3	20.2	644
2003 SJ ₂₉₉	2003 09 29.30166	01 48 50.85	+32 29 04.7	699	2003 SY ₂₉₉	* 2003 09 16.43941	01 44 51.41	+07 45 59.1	20.6	V 691
2003 SJ ₂₉₉	2003 09 29.32005	01 48 49.98	+32 29 10.4	699	2003 SY ₂₉₉	2003 09 16.46683	01 44 50.88	+07 45 52.0	20.5	V 691
2003 SJ ₂₉₉	2003 10 02.29662	01 46 34.11	+32 43 04.5	17.6	2003 SY ₂₉₉	2003 09 16.49453	01 44 50.36	+07 45 43.9	20.5	V 691
2003 SJ ₂₉₉	2003 10 02.33723	01 46 31.96	+32 43 14.5	17.7	2003 SY ₂₉₉	2003 09 17.43762	01 44 33.94	+07 41 18.9	20.5	644
2003 SJ ₂₉₉	2003 10 02.35031	01 46 31.25	+32 43 18.1	17.8	2003 SY ₂₉₉	2003 09 17.44894	01 44 33.73	+07 41 15.5	20.1	644
2003 SK ₂₉₉	* 2003 09 29.26481	01 50 10.42	+32 45 55.6	18.9 R	2003 SY ₂₉₉	2003 09 17.46022	01 44 33.44	+07 41 12.0	20.1	644
2003 SK ₂₉₉	2003 09 29.28328	01 50 09.77	+32 46 03.2	699	2003 SZ ₂₉₉	* 2003 09 17.22249	00 02 42.03	+05 57 26.8	19.4	644
2003 SK ₂₉₉	2003 09 29.30166	01 50 09.98	+32 46 09.1	699	2003 SZ ₂₉₉	2003 09 17.28594	00 02 37.36	+05 57 37.1	19.4	644
2003 SK ₂₉₉	2003 09 29.32005	01 50 08.65	+32 46 14.9	699	2003 SZ ₂₉₉	2003 09 17.37016	00 02 31.10	+05 57 50.8	19.3	644
2003 SK ₂₉₉	2003 10 02.29674	01 48 40.44	+33 00 51.4	18.7	2003 SZ ₂₉₉	2003 09 20.29392	23 59 02.10	+06 05 04.1	18.8	704
2003 SK ₂₉₉	2003 10 02.33747	01 48 39.01	+33 01 02.8	19.3	2003 SZ ₂₉₉	2003 09 20.30644	23 59 01.17	+06 05 06.3	19.3	704
2003 SK ₂₉₉	2003 10 02.35043	01 48 38.56	+33 01 06.2	19.7	2003 SZ ₂₉₉	2003 09 20.31886	23 59 00.19	+06 05 07.6	19.6	704
2003 SK ₂₉₉	2003 10 04.41266	01 47 27.77	+33 09 18.7	18.8 R	2003 SZ ₂₉₉	2003 09 20.33162	23 58 59.21	+06 05 09.1	19.2	704
2003 SK ₂₉₉	2003 10 04.43179	01 47 27.01	+33 09 22.9	18.9 R	2003 SA ₃₀₀	* 2003 09 17.22249	00 03 12.22	+06 35 08.1	19.6	644
2003 SL ₂₉₉	* 2003 09 29.26481	01 50 38.05	+32 38 58.9	19.0 R	2003 SA ₃₀₀	2003 09 17.24366	00 03 10.87	+06 35 05.3	19.4	644
2003 SL ₂₉₉	2003 09 29.28328	01 50 37.46	+32 39 04.0	699	2003 SA ₃₀₀	2003 09 17.28594	00 03 08.16	+06 34 59.9	19.3	644
2003 SL ₂₉₉	2003 09 29.30166	01 50 36.84	+32 39 09.8	699	2003 SA ₃₀₀	2003 09 17.30679	00 03 06.82	+06 34 57.0	19.5	644
2003 SL ₂₉₉	2003 09 29.32005	01 50 36.26	+32 39 15.4	699	2003 SA ₃₀₀	2003 09 17.37016	00 03 02.74	+06 34 48.5	19.2	644
2003 SL ₂₉₉	2003 10 02.29674	01 48 56.98	+32 52 24.2	19.4	2003 SA ₃₀₀	2003 09 17.37463	00 03 02.45	+06 34 48.3	19.5	644
2003 SL ₂₉₉	2003 10 02.33747	01 48 55.38	+32 52 33.9	19.3	2003 SA ₃₀₀	2003 09 20.29392	23 59 58.11	+06 27 50.2	19.0	704
2003 SL ₂₉₉	2003 10 02.35043	01 48 54.85	+32 52 36.9	19.5	2003 SA ₃₀₀	2003 09 20.30644	23 59 57.32	+06 27 47.5	20.0	704
2003 SM ₂₉₉	* 2003 09 29.26900	01 18 45.12	+29 54 31.4	18.9 R	2003 SA ₃₀₀	2003 09 20.31886	23 59 56.50	+06 27 45.4	19.6	704
2003 SM ₂₉₉	2003 09 29.28745	01 18 44.20	+29 54 31.1	699	2003 SA ₃₀₀	2003 09 20.34430	23 59 54.83	+06 27 42.1	19.1	704
2003 SM ₂₉₉	2003 09 29.30583	01 18 43.26	+29 54 32.1	699	2003 SB ₃₀₀	* 2003 09 17.22249	23 57 07.15	+06 50 03.9	19.5	644
2003 SM ₂₉₉	2003 09 29.32417	01 18 42.26	+29 54 33.0	699	2003 SB ₃₀₀	2003 09 17.25795	23 57 04.97	+06 50 00.8	19.3	644
2003 SM ₂₉₉	2003 10 02.29401	01 16 05.22	+29 54 23.4	18.7	2003 SB ₃₀₀	2003 09 17.28594	23 57 03.27	+06 49 58.3	19.0	644
2003 SM ₂₉₉	2003 10 02.33461	01 16 02.94	+29 54 22.9	19.5	2003 SB ₃₀₀	2003 09 17.32935	23 57 00.60	+06 49 54.1	19.3	644
2003 SM ₂₉₉	2003 10 02.34779	01 16 02.22	+29 54 21.3	19.0	2003 SB ₃₀₀	2003 09 17.37016	23 56 58.12	+06 49 50.5	19.5	644
2003 SN ₂₉₉	* 2003 09 29.34903	02 25 01.46	+36 38 27.7	18.4	2003 SB ₃₀₀	2003 09 17.39179	23 56 56.78	+06 49 48.1	19.1	644
2003 SN ₂₉₉	2003 09 29.36113	02 25 00.95	+36 38 30.8	18.5	2003 SB ₃₀₀	2003 09 20.29295	23 54 05.81	+06 44 30.4	19.0	704
2003 SN ₂₉₉	2003 09 29.37321	02 25 00.50	+36 38 33.6	18.6	2003 SB ₃₀₀	2003 09 20.30548	23 54 05.00	+06 44 28.5	19.6	704
2003 SN ₂₉₉	2003 09 29.38580	02 25 00.08	+36 38 34.5	18.7	2003 SB ₃₀₀	2003 09 20.31791	23 54 04.23	+06 44 27.2	19.8	704
2003 SN ₂₉₉	2003 09 29.39830	02 24 59.63	+36 38 38.2	18.6	2003 SB ₃₀₀	2003 09 20.34335	23 54 02.60	+06 44 22.5	19.6	704
2003 SN ₂₉₉	2003 10 02.29936	02 23 08.15	+36 46 55.1	19.0	2003 SC ₃₀₀	* 2003 09 17.24366	00 00 49.70	+06 35 28.6	19.4	644
2003 SN ₂₉₉	2003 10 02.34023	02 23 06.48	+36 46 59.7	19.2	2003 SC ₃₀₀	2003 09 17.30679	00 00 46.16	+06 35 09.0	19.2	644
2003 SN ₂₉₉	2003 10 02.35298	02 23 05.84	+36 47 01.4	19.2	2003 SC ₃₀₀	2003 09 17.37463	00 00 42.39	+06 34 47.9	19.2	644
2003 SO ₂₉₉	* 2003 09 29.34968	02 29 44.57	+36 45 21.3	18.8	2003 SC ₃₀₀	2003 09 20.29392	23 58 04.91	+06 18 59.5	19.0	704
2003 SO ₂₉₉	2003 09 29.36177	02 29 44.36	+36 45 29.3	19.0	2003 SC ₃₀₀	2003 09 20.30644	23 58 04.12	+06 18 56.6	19.2	704
2003 SO ₂₉₉	2003 09 29.37385	02 29 44.29	+36 45 37.3	19.3	2003 SC ₃₀₀	2003 09 20.31886	23 58 03.38	+06 18 51.8	19.1	704
2003 SO ₂₉₉	2003 09 29.38645	02 29 44.25	+36 45 44.7	19.1	2003 SC ₃₀₀	2003 09 20.33162	23 58 02.64	+06 18 47.5	19.3	704
2003 SO ₂₉₉	2003 09 29.39894	02 29 44.10	+36 45 52.7	18.6	2003 SC ₃₀₀	2003 09 20.34430	23 58 01.93	+06 18 43.8	19.8	704
2003 SO ₂₉₉	2003 10 02.29972	02 29 22.90	+37 14 59.6	19.3	2003 SC ₃₀₀	2003 09 27.23084	23 51 44.24	+05 37 21.6	19.5	704
2003 SO ₂₉₉	2003 10 02.34059	02 29 22.31	+37 15 23.0	19.6	2003 SC ₃₀₀	2003 09 27.24380	23 51 43.44	+05 37 16.9	19.6	704
2003 SO ₂₉₉	2003 10 02.35340	02 29 22.13	+37 15 29.5	19.4	2003 SC ₃₀₀	2003 09 27.25687	23 51 42.68	+05 37 12.1	19.6	704
2003 SF ₂₉₉	* 2003 09 29.35112	02 46 08.75	+37 35 55.5	17.4	2003 SC ₃₀₀	2003 09 27.28270	23 51 41.29	+05 37 01.8	19.8	704
2003 SF ₂₉₉	2003 09 29.36321	02 46 08.47	+37 35 59.3	17.6	2003 SC ₃₀₀	2003 09 30.16275	23 49 06.48	+05 18 37.3	19.3 R	699
2003 SF ₂₉₉	2003 09 29.37530	02 46 08.15	+37 36 02.8	17.5	2003 SC ₃₀₀	2003 09 30.18130	23 49 05.40	+05 18 30.4	699	
2003 SF ₂₉₉	2003 09 29.38789	02 46 07.80	+37 36 06.3	17.4	2003 SC ₃₀₀	2003 09 30.19958	23 49 04.50	+05 18 21.7	699	
2003 SF ₂₉₉	2003 09 29.40038	02 46 07.39	+37 36 10.1	17.7	2003 SC ₃₀₀	2003 09 30.21800	23 49 03.39	+05 18 14.3	699	
2003 SF ₂₉₉	2003 10 02.30030	02 44 48.51	+37 48 48.5	17.4	2003 SD ₃₀₀	* 2003 09 17.24366	23 56 07.22	+06 35 50.4	19.6	644
2003 SF ₂₉₉	2003 10 02.34228	02 44 47.35	+37 48 58.3	18.2	2003 SD ₃₀₀	2003 09 17.30679	23 56 03.27	+06 35 39.6	19.4	644
2003 SF ₂₉₉	2003 10 02.35525	02 44 46.90	+37 49 01.5	17.8	2003 SD ₃₀₀	2003 09 17.37463	23 55 59.02	+06 35 28.0	19.4	644
2003 SQ ₂₉₉	* 2003 09 29.35367	03 11 20.40	+37 35 29.1	19.2	2003 SD ₃₀₀	2003 09 19.22384	23 54 09.08	+06 29 55.3	19.9	V 691
2003 SQ ₂₉₉	2003 09 29.36576	03 11 20.20	+37 35 31.8	19.4	2003 SD ₃₀₀	2003 09 19.25079	23 54 07.39	+06 29 50.3	19.8	V 691
2003 SQ ₂₉₉	2003 09 29.37786	03 11 19.99	+37 35 35.6	19.2	2003 SD ₃₀₀	2003 09 19.27847	23 54 05.64	+06 29 45.0	19.8	V 691
2003 SQ ₂₉₉	2003 09 29.39044	03 11 19.76	+37 35 39.6	19.6	2003 SE ₃₀₀	* 2003 09 17.24366	23 59 36.26	+05 28 39.2	19.9	644
2003 SQ ₂₉₉	2003 09 29.40295	03 11 19.52	+37 35 43.1	18.8	2003 SE ₃₀₀	2003 09 17.30679	23 59 33.03</			

2003 SK ₃₀₀	2003 09 17.37852	23 43 50.95	+11 19 00.1	20.2	644	2003 SX ₃₀₀	2003 09 17.39179	00 05 52.84	+09 22 17.5	19.3	644
2003 SK ₃₀₀	2003 09 18.21841	23 43 15.39	+11 13 24.2	20.6 V	691	2003 SX ₃₀₀	2003 09 20.39336	00 03 42.70	+09 09 20.2	20.0 V	691
2003 SK ₃₀₀	2003 09 18.24581	23 43 14.14	+11 13 13.4	20.7 V	691	2003 SX ₃₀₀	2003 09 20.41932	00 03 41.50	+09 09 13.1	20.1 V	691
2003 SK ₃₀₀	2003 09 18.27270	23 43 12.96	+11 13 02.8	20.5 V	691	2003 SX ₃₀₀	2003 09 20.44528	00 03 40.33	+09 09 05.9	20.0 V	691
2003 SL ₃₀₀	* 2003 09 17.25046	23 44 12.09	+11 10 43.8	19.9	644	2003 SY ₃₀₀	* 2003 09 17.25795	00 07 18.71	+11 01 59.6	19.6	644
2003 SL ₃₀₀	2003 09 17.31348	23 44 08.19	+11 10 25.9	19.9	644	2003 SY ₃₀₀	2003 09 17.32935	00 07 15.76	+11 01 32.4	20.0	644
2003 SL ₃₀₀	2003 09 17.37852	23 44 04.16	+11 10 07.2	19.6	644	2003 SY ₃₀₀	2003 09 17.39179	00 07 13.12	+11 01 08.4	19.6	644
2003 SL ₃₀₀	2003 09 20.25546	23 41 11.99	+10 55 30.6	20.2	704	2003 SY ₃₀₀	2003 09 20.38560	00 05 09.60	+10 41 18.2	20.2 V	691
2003 SL ₃₀₀	2003 09 20.27997	23 41 10.44	+10 55 23.4	19.9	704	2003 SY ₃₀₀	2003 09 20.41161	00 05 08.49	+10 41 07.8	20.4 V	691
2003 SL ₃₀₀	2003 09 20.29201	23 41 09.72	+10 55 19.8	19.9	704	2003 SY ₃₀₀	2003 09 20.43756	00 05 07.38	+10 40 57.0	20.5 V	691
2003 SM ₃₀₀	* 2003 09 17.25046	23 44 43.03	+06 47 22.2	20.0	644	2003 SZ ₃₀₀	* 2003 09 17.25795	23 53 56.23	+07 21 29.1	20.2	644
2003 SM ₃₀₀	2003 09 17.31348	23 44 39.91	+06 47 11.5	19.9	644	2003 SZ ₃₀₀	2003 09 17.32935	23 53 52.74	+07 21 05.7	20.4	644
2003 SM ₃₀₀	2003 09 17.37852	23 44 36.72	+06 47 00.9	19.9	644	2003 SZ ₃₀₀	2003 09 17.39179	23 53 49.70	+07 20 44.8	20.4	644
2003 SM ₃₀₀	2003 09 21.24142	23 41 31.09	+06 35 50.1	19.7	644	2003 SZ ₃₀₀	2003 09 19.22384	23 52 23.33	+07 10 16.0	20.5 V	691
2003 SM ₃₀₀	2003 09 21.26272	23 41 30.02	+06 35 45.9	19.4	644	2003 SZ ₃₀₀	2003 09 19.25079	23 52 22.00	+07 10 06.3	20.5 V	691
2003 SM ₃₀₀	2003 09 21.28402	23 41 28.86	+06 35 42.2	19.4	644	2003 SZ ₃₀₀	2003 09 19.27847	23 52 20.64	+07 09 56.6	20.8 V	691
2003 SN ₃₀₀	* 2003 09 17.25046	23 48 19.96	+07 40 10.2	20.2	644	2003 SA ₃₀₁	* 2003 09 17.25795	23 57 03.52	+07 10 54.6	19.7	644
2003 SN ₃₀₀	2003 09 17.31348	23 48 16.74	+07 39 42.3	20.0	644	2003 SA ₃₀₁	2003 09 17.26045	23 57 03.35	+07 10 53.8	20.3	644
2003 SN ₃₀₀	2003 09 17.37852	23 48 13.41	+07 39 13.4	20.0	644	2003 SA ₃₀₁	2003 09 17.32935	23 56 59.69	+07 10 39.0	19.6	644
2003 SN ₃₀₀	2003 09 19.22664	23 46 43.35	+07 25 19.2	20.4 V	691	2003 SA ₃₀₁	2003 09 17.33462	23 56 59.39	+07 10 37.9	19.7	644
2003 SN ₃₀₀	2003 09 19.25354	23 46 41.99	+07 25 06.9	20.3 V	691	2003 SA ₃₀₁	2003 09 17.39179	23 56 56.35	+07 10 25.8	19.4	644
2003 SN ₃₀₀	2003 09 19.28113	23 46 40.56	+07 24 54.3	20.5 V	691	2003 SA ₃₀₁	2003 09 17.39721	23 56 56.03	+07 10 24.3	20.2	644
2003 SO ₃₀₀	* 2003 09 17.25046	23 53 08.15	+08 32 35.1	19.5	644	2003 SA ₃₀₁	2003 09 18.86035	23 55 40.45	+07 05 00.3	18.8 R	599
2003 SO ₃₀₀	2003 09 17.31348	23 53 04.82	+08 32 18.4	19.8	644	2003 SA ₃₀₁	2003 09 18.87056	23 55 39.76	+07 04 58.4	19.7 R	599
2003 SO ₃₀₀	2003 09 17.37852	23 53 01.39	+08 32 00.5	19.8	644	2003 SA ₃₀₁	2003 09 18.88097	23 55 39.16	+07 04 53.4	19.9 R	599
2003 SO ₃₀₀	2003 09 19.21828	23 51 29.70	+08 23 23.1	20.1 V	691	2003 SA ₃₀₁	2003 09 18.89097	23 55 38.69	+07 04 52.6	19.9 R	599
2003 SO ₃₀₀	2003 09 19.24551	23 51 28.24	+08 23 15.2	20.2 V	691	2003 SA ₃₀₁	2003 09 19.22384	23 55 21.35	+07 03 37.5	20.2 V	691
2003 SO ₃₀₀	2003 09 19.27301	23 51 26.76	+08 23 07.4	19.8 V	691	2003 SA ₃₀₁	2003 09 19.25079	23 55 19.91	+07 03 31.5	20.2 V	691
2003 SP ₃₀₀	* 2003 09 17.25046	23 53 22.09	+08 06 42.8	19.8	644	2003 SA ₃₀₁	2003 09 19.27847	23 55 18.41	+07 03 24.9	20.3 V	691
2003 SP ₃₀₀	2003 09 17.25795	23 53 21.73	+08 06 41.4	20.3	644	2003 SB ₃₀₁	* 2003 09 17.25795	23 57 26.76	+07 35 14.3	19.5	644
2003 SP ₃₀₀	2003 09 17.31348	23 53 19.01	+08 06 30.4	20.2	644	2003 SB ₃₀₁	2003 09 17.32935	23 57 23.24	+07 34 50.7	19.9	644
2003 SP ₃₀₀	2003 09 17.32935	23 53 18.23	+08 06 27.5	20.6	644	2003 SB ₃₀₁	2003 09 17.39179	23 57 20.15	+07 34 30.2	19.9	644
2003 SP ₃₀₀	2003 09 17.37852	23 53 15.83	+08 06 18.0	20.1	644	2003 SB ₃₀₁	2003 09 19.22384	23 55 52.23	+07 24 18.8	20.4 V	691
2003 SP ₃₀₀	2003 09 17.39179	23 53 15.18	+08 06 16.0	20.3	644	2003 SB ₃₀₁	2003 09 19.25079	23 55 50.88	+07 24 09.4	20.3 V	691
2003 SP ₃₀₀	2003 09 19.21828	23 51 48.28	+08 00 13.1	20.7 V	691	2003 SB ₃₀₁	2003 09 19.27847	23 55 49.50	+07 24 00.3	20.4 V	691
2003 SP ₃₀₀	2003 09 19.24551	23 51 46.95	+08 00 07.3	20.8 V	691	2003 SC ₃₀₁	* 2003 09 17.26045	00 00 48.38	+07 01 38.6	20.2	644
2003 SP ₃₀₀	2003 09 19.27301	23 51 45.58	+08 00 01.8	20.5 V	691	2003 SC ₃₀₁	2003 09 17.33462	00 00 44.38	+07 01 08.5	19.8	644
2003 SQ ₃₀₀	* 2003 09 17.25046	23 53 29.76	+07 09 01.7	20.1	644	2003 SC ₃₀₁	2003 09 17.39721	00 00 41.04	+07 00 43.4	19.8	644
2003 SQ ₃₀₀	2003 09 17.31348	23 53 26.82	+07 08 47.4	20.3	644	2003 SC ₃₀₁	2003 09 19.22384	23 59 07.60	+06 47 59.3	20.5 V	691
2003 SQ ₃₀₀	2003 09 17.37852	23 53 23.75	+07 08 32.4	19.9	644	2003 SC ₃₀₁	2003 09 19.25079	23 59 06.14	+06 47 47.9	20.3 V	691
2003 SQ ₃₀₀	2003 09 19.22384	23 51 59.46	+07 01 19.5	20.0 V	691	2003 SC ₃₀₁	2003 09 19.27847	23 59 04.65	+06 47 36.1	20.4 V	691
2003 SQ ₃₀₀	2003 09 19.25079	23 51 58.17	+07 01 13.0	20.0 V	691	2003 SD ₃₀₁	* 2003 09 17.26045	00 01 06.77	+11 20 02.7	19.4	644
2003 SQ ₃₀₀	2003 09 19.27847	23 51 56.88	+07 01 06.5	20.3 V	691	2003 SD ₃₀₁	2003 09 17.33462	00 01 02.51	+11 19 46.8	19.8	644
2003 SR ₃₀₀	* 2003 09 17.25295	23 41 43.71	+09 58 12.3	18.6	644	2003 SD ₃₀₁	2003 09 17.39721	00 00 58.91	+11 19 33.3	20.0	644
2003 SR ₃₀₀	2003 09 17.31880	23 41 39.89	+09 57 47.0	18.7	644	2003 SD ₃₀₁	2003 09 21.21090	23 57 27.86	+11 04 15.9	19.2 R	699
2003 SR ₃₀₀	2003 09 17.38096	23 41 36.29	+09 57 23.4	19.0	644	2003 SD ₃₀₁	2003 09 21.22428	23 57 27.21	+11 04 12.1	19.6	699
2003 SR ₃₀₀	2003 09 21.24426	23 38 02.14	+09 31 37.3	18.7	644	2003 SD ₃₀₁	2003 09 21.23749	23 57 26.30	+11 04 09.5	19.9	699
2003 SR ₃₀₀	2003 09 21.26558	23 38 00.92	+09 31 28.6	18.8	644	2003 SD ₃₀₁	2003 09 21.25078	23 57 25.41	+11 04 06.7	19.9	699
2003 SR ₃₀₀	2003 09 21.28682	23 37 59.69	+09 31 19.8	18.9	644	2003 SE ₃₀₁	* 2003 09 17.26045	00 03 59.38	+08 37 30.1	19.7	644
2003 SS ₃₀₀	* 2003 09 17.25295	23 42 59.61	+08 18 01.1	19.5	644	2003 SE ₃₀₁	2003 09 17.33462	00 03 54.94	+08 37 22.2	19.7	644
2003 SS ₃₀₀	2003 09 17.31880	23 42 56.72	+08 17 33.6	19.4	644	2003 SE ₃₀₁	2003 09 17.39721	00 03 51.15	+08 37 15.0	19.5	644
2003 SS ₃₀₀	2003 09 17.38096	23 42 53.99	+08 17 07.9	19.2	644	2003 SE ₃₀₁	2003 09 20.29434	00 01 00.90	+08 31 21.6	19.2	704
2003 SS ₃₀₀	2003 09 18.22112	23 42 18.82	+08 11 14.8	19.9 V	691	2003 SE ₃₀₁	2003 09 20.30686	00 01 00.09	+08 31 19.0	19.3	704
2003 SS ₃₀₀	2003 09 18.24843	23 42 17.63	+08 11 03.4	19.9 V	691	2003 SE ₃₀₁	2003 09 20.31935	00 00 59.25	+08 31 17.2	19.7	704
2003 SS ₃₀₀	2003 09 18.27533	23 42 16.44	+08 10 51.8	19.9 V	691	2003 SE ₃₀₁	2003 09 20.33204	00 00 58.57	+08 31 14.7	19.7	704
2003 ST ₃₀₀	* 2003 09 17.25295	23 49 44.25	+09 08 10.0	19.6	644	2003 SF ₃₀₁	* 2003 09 17.26045	00 04 51.86	+08 08 02.6	19.4	644
2003 ST ₃₀₀	2003 09 17.31880	23 49 40.91	+09 07 51.9	19.8	644	2003 SF ₃₀₁	2003 09 17.33462	00 04 46.84	+08 08 12.8	19.4	644
2003 ST ₃₀₀	2003 09 17.38096	23 49 37.76	+09 07 34.1	19.7	644	2003 SF ₃₀₁	2003 09 17.39721	00 04 42.58	+08 08 20.9	19.5	644
2003 ST ₃₀₀	2003 09 19.21828	23 48 07.93	+08 58 43.4	19.8 V	691	2003 SF ₃₀₁	2003 09 20.29412	00 01 32.44	+08 14 14.2	19.2	704
2003 ST ₃₀₀	2003 09 19.24551	23 48 06.56	+08 58 35.1	19.9 V	691	2003 SF ₃₀₁	2003 09 20.30665	00 01 31.66	+08 14 16.1	19.2	704
2003 ST ₃₀₀	2003 09 19.27301	23 48 05.15	+08 58 27.0	19.9 V	691	2003 SF ₃₀₁	2003 09 20.31914	00 01 30.89	+08 14 18.7	20.0	704
2003 SU ₃₀₀	* 2003 09 17.25544	00 04 15.27	-04 27 48.0	19.8	644	2003 SF ₃₀₁	2003 09 20.33183	00 01 29.85	+08 14 18.8	19.7	704
2003 SU ₃₀₀	2003 09 17.32406	00 04 11.77	-04 28 05.0	19.5	644	2003 SF ₃₀₁	2003 09 20.34451	00 01 29.09	+08 14 19.2	19.5	704
2003 SU ₃₀₀	2003 09 17.38627	00 04 08.57	-04 28 20.6	19.7	644	2003 SF ₃₀₁	2003 09 29.15937	23 51 55.67	+08 24 38.1	19.2 R	699
2003 SU ₃₀₀	2003 09 18.40557	00 03 17.94	-04 32 35.8	19.4	644	2003 SF ₃₀₁	2003 09 29.16769	23 51 55.07	+08 24 39.9	19.9	699
2003 SU ₃₀₀	2003 09 18.42936	00 03 16.73	-04 32 41.5	19.3	644	2003 SF ₃₀₁	2003 09 29.17602	23 51 54.47	+08 24 38.5	19.9	699
2003 SU ₃₀₀	2003 09 18.45784	00 03 15.28	-04 32 48.6	19.3	644	2003 SF ₃₀₁	2003 09 29.18432	23 51 54.08	+08 24 38.3	19.9	699
2003 SV ₃₀₀	* 2003 09 17.25544	23 56 50.13	-04 25 17.6	19.1	644	2003 SF ₃₀₁	2003 09 30.16191	23 50 53.06	+08 25 11.5	19.0 R	699
2003 SV ₃₀₀	2003 09 17.32406										

2003 OCT. 19

M.P.S. 87389

2003 SM ₃₀₁	2003 09 17.41800	00 17 09.86	-03 24 32.5	19.8	644	2003 SA ₃₀₂	2003 09 17.34637	00 18 09.10	+07 31 17.2	20.3	644
2003 SM ₃₀₁	2003 09 19.86870	00 15 16.57	-03 36 45.3	19.2 R	599	2003 SA ₃₀₂	2003 09 17.41024	00 18 06.34	+07 30 57.4	20.4	644
2003 SM ₃₀₁	2003 09 19.87787	00 15 16.25	-03 36 48.4	19.6 R	599	2003 SA ₃₀₂	2003 09 20.39850	00 15 59.13	+07 14 49.9	20.9 V	691
2003 SM ₃₀₁	2003 09 19.88701	00 15 15.70	-03 36 51.0	19.1 R	599	2003 SA ₃₀₂	2003 09 20.42445	00 15 57.97	+07 14 41.2	20.9 V	691
2003 SM ₃₀₁	2003 09 19.89606	00 15 15.27	-03 36 53.8	18.8 R	599	2003 SA ₃₀₂	2003 09 20.45041	00 15 56.82	+07 14 32.2	20.8 V	691
2003 SM ₃₀₁	* 2003 09 17.26295	00 18 43.90	-04 15 24.3	18.9	644	2003 SB ₃₀₂	* 2003 09 17.26789	00 18 30.24	+09 18 02.1	20.3	644
2003 SN ₃₀₁	2003 09 17.33995	00 18 39.93	-04 15 48.4	18.9	644	2003 SB ₃₀₂	2003 09 17.34637	00 18 26.40	+09 17 39.8	20.2	644
2003 SN ₃₀₁	2003 09 17.40251	00 18 36.69	-04 16 07.9	19.3	644	2003 SB ₃₀₂	2003 09 17.41024	00 18 23.28	+09 17 21.4	20.8	644
2003 SN ₃₀₁	2003 09 19.90785	00 16 30.75	-04 29 07.2	18.9 R	599	2003 SB ₃₀₂	2003 09 20.39075	00 16 03.49	+09 02 08.7	20.7 V	691
2003 SN ₃₀₁	2003 09 19.91697	00 16 30.27	-04 29 10.1	18.6 R	599	2003 SB ₃₀₂	2003 09 20.41674	00 16 02.16	+09 02 00.5	20.8 V	691
2003 SN ₃₀₁	2003 09 19.92613	00 16 29.76	-04 29 12.8	18.8 R	599	2003 SB ₃₀₂	2003 09 20.44269	00 16 00.84	+09 01 51.8	20.9 V	691
2003 SN ₃₀₁	2003 09 19.93528	00 16 29.30	-04 29 15.8	18.6 R	599	2003 SC ₃₀₂	* 2003 09 17.27286	00 12 11.23	-04 26 41.0	18.6	644
2003 SO ₃₀₁	* 2003 09 17.26295	00 18 50.94	-04 34 20.9	19.2	644	2003 SC ₃₀₂	2003 09 17.35413	00 12 06.74	-04 26 46.1	18.5	644
2003 SO ₃₀₁	2003 09 17.33995	00 18 46.77	-04 34 58.1	19.5	644	2003 SC ₃₀₂	2003 09 17.41800	00 12 03.15	-04 26 49.5	18.8	644
2003 SO ₃₀₁	2003 09 17.40251	00 18 43.33	-04 35 28.0	19.5	644	2003 SC ₃₀₂	2003 09 20.33708	00 09 23.17	-04 29 36.0	18.7 R	699
2003 SO ₃₀₁	2003 09 19.92748	00 16 29.01	-04 55 49.8	19.4 R	599	2003 SC ₃₀₂	2003 09 20.34202	00 09 22.92	-04 29 36.9		699
2003 SO ₃₀₁	2003 09 19.93664	00 16 28.50	-04 55 53.5	19.2 R	599	2003 SC ₃₀₂	2003 09 20.34700	00 09 22.62	-04 29 37.7		699
2003 SF ₃₀₁	* 2003 09 17.26295	00 21 24.76	-03 23 46.0	19.5	644	2003 SC ₃₀₂	2003 09 20.35199	00 09 22.25	-04 29 38.2		699
2003 SF ₃₀₁	2003 09 17.27286	00 21 24.18	-03 23 50.0	19.5	644	2003 SD ₃₀₂	* 2003 09 17.27286	00 13 05.34	-02 22 47.2	18.6	644
2003 SF ₃₀₁	2003 09 17.33995	00 21 20.39	-03 24 19.3	19.5	644	2003 SD ₃₀₂	2003 09 17.35413	00 13 00.81	-02 23 12.8	18.8	644
2003 SF ₃₀₁	2003 09 17.35413	00 21 19.58	-03 24 25.3	19.7	644	2003 SD ₃₀₂	2003 09 17.41800	00 12 57.21	-02 23 32.7	19.3	644
2003 SF ₃₀₁	2003 09 17.40251	00 21 16.85	-03 24 45.9	19.5	644	2003 SD ₃₀₂	2003 09 20.33458	00 10 20.23	-02 38 46.0	18.8 R	699
2003 SF ₃₀₁	2003 09 17.41800	00 21 15.97	-03 24 52.4	20.0	644	2003 SD ₃₀₂	2003 09 20.33954	00 10 19.97	-02 38 47.7		699
2003 SF ₃₀₁	2003 09 18.41684	00 20 21.53	-03 32 01.2	19.4	644	2003 SD ₃₀₂	2003 09 20.34454	00 10 19.67	-02 38 49.4		699
2003 SF ₃₀₁	2003 09 18.43976	00 20 20.22	-03 32 10.8	19.5	644	2003 SD ₃₀₂	2003 09 20.34952	00 10 19.37	-02 38 50.9		699
2003 SF ₃₀₁	2003 09 18.46220	00 20 18.97	-03 32 20.4	19.3	644	2003 SE ₃₀₂	* 2003 09 17.27286	00 19 22.05	-04 31 13.1	19.8	644
2003 SQ ₃₀₁	* 2003 09 17.26295	00 21 39.84	-06 00 28.6	18.4	644	2003 SE ₃₀₂	2003 09 17.35413	00 19 17.58	-04 31 45.5	19.3	644
2003 SQ ₃₀₁	2003 09 17.33995	00 21 37.03	-06 01 13.4	18.4	644	2003 SE ₃₀₂	2003 09 17.41800	00 19 14.11	-04 32 09.9	19.9	644
2003 SQ ₃₀₁	2003 09 17.40251	00 21 34.73	-06 01 49.7	18.5	644	2003 SE ₃₀₂	2003 09 19.90921	00 17 02.73	-04 48 21.3	19.2 R	599
2003 SQ ₃₀₁	2003 09 18.29003	00 21 04.12	-06 10 26.9	18.9	704	2003 SE ₃₀₂	2003 09 19.91836	00 17 02.24	-04 48 25.3	19.3 R	599
2003 SQ ₃₀₁	2003 09 18.30194	00 21 03.69	-06 10 33.6	19.2	704	2003 SE ₃₀₂	2003 09 19.92748	00 17 01.75	-04 48 28.4	19.2 R	599
2003 SQ ₃₀₁	2003 09 18.31384	00 21 03.20	-06 10 40.7	18.8	704	2003 SE ₃₀₂	2003 09 19.93664	00 17 01.25	-04 48 31.9	19.6 R	599
2003 SQ ₃₀₁	2003 09 18.32596	00 21 02.82	-06 10 47.4	18.8	704	2003 SF ₃₀₂	* 2003 09 17.27286	00 19 23.92	-04 44 52.1	20.1	644
2003 SQ ₃₀₁	2003 09 18.33786	00 21 02.33	-06 10 54.6	19.0	704	2003 SF ₃₀₂	2003 09 17.35413	00 19 19.62	-04 45 05.5	19.9	644
2003 SR ₃₀₁	* 2003 09 17.26295	00 22 20.00	-02 22 59.5	18.0	644	2003 SF ₃₀₂	2003 09 17.41800	00 19 16.18	-04 45 15.4	19.8	644
2003 SR ₃₀₁	2003 09 17.33995	00 22 15.72	-02 23 02.7	18.6	644	2003 SF ₃₀₂	2003 09 19.90921	00 17 08.48	-04 51 56.3	19.2 R	599
2003 SR ₃₀₁	2003 09 17.40251	00 22 12.23	-02 23 05.4	18.7	644	2003 SF ₃₀₂	2003 09 19.91836	00 17 07.95	-04 51 57.5	19.1 R	599
2003 SR ₃₀₁	2003 09 18.28964	00 21 25.28	-02 23 43.9	18.5	704	2003 SF ₃₀₂	2003 09 19.92748	00 17 07.44	-04 51 59.3	19.2 R	599
2003 SR ₃₀₁	2003 09 18.31346	00 21 23.96	-02 23 45.0	19.1	704	2003 SF ₃₀₂	2003 09 19.93664	00 17 06.96	-04 52 00.6	19.3 R	599
2003 SR ₃₀₁	2003 09 18.32558	00 21 23.22	-02 23 46.0	18.9	704	2003 SG ₃₀₂	* 2003 09 17.27286	00 20 56.80	-03 25 01.7	19.7	644
2003 SR ₃₀₁	2003 09 18.33739	00 21 22.65	-02 23 45.7	19.2	704	2003 SG ₃₀₂	2003 09 17.35413	00 20 53.63	-03 25 42.1	20.1	644
2003 SS ₃₀₁	* 2003 09 17.26543	00 02 30.46	-07 28 45.8	18.9	644	2003 SG ₃₀₂	2003 09 17.41800	00 20 51.11	-03 26 14.0	19.7	644
2003 SS ₃₀₁	2003 09 17.34388	00 02 25.73	-07 28 58.4	18.8	644	2003 SG ₃₀₂	2003 09 19.90785	00 19 15.44	-03 46 51.3	19.6 R	599
2003 SS ₃₀₁	2003 09 17.40779	00 02 21.87	-07 29 08.6	18.7	644	2003 SG ₃₀₂	2003 09 19.91697	00 19 15.10	-03 46 55.5	19.5 R	599
2003 SS ₃₀₁	2003 09 19.32096	00 00 30.45	-07 34 07.6	19.0 R	699	2003 SG ₃₀₂	2003 09 19.92613	00 19 14.69	-03 46 59.5	19.2 R	599
2003 SS ₃₀₁	2003 09 19.33425	00 00 29.63	-07 34 11.9		699	2003 SG ₃₀₂	2003 09 19.93528	00 19 14.30	-03 47 04.6	19.6 R	599
2003 SS ₃₀₁	2003 09 19.34749	00 00 28.74	-07 34 14.6		699	2003 SH ₃₀₂	* 2003 09 17.27286	00 20 58.61	-04 48 33.9	19.5	644
2003 SS ₃₀₁	2003 09 19.36077	00 00 27.93	-07 34 15.3		699	2003 SH ₃₀₂	2003 09 17.35413	00 20 54.84	-04 49 04.1	19.5	644
2003 ST ₃₀₁	* 2003 09 17.26789	00 10 34.63	+07 20 37.6	20.5	644	2003 SH ₃₀₂	2003 09 17.41800	00 20 51.87	-04 49 27.8	20.2	644
2003 ST ₃₀₁	2003 09 17.34637	00 10 30.11	+07 20 22.5	20.5	644	2003 SH ₃₀₂	2003 09 19.90921	00 18 58.64	-05 04 45.7	19.4 R	599
2003 ST ₃₀₁	2003 09 17.41024	00 10 26.40	+07 20 10.7	20.4	644	2003 SH ₃₀₂	2003 09 19.91836	00 18 58.21	-05 04 48.8	19.0 R	599
2003 ST ₃₀₁	2003 09 20.39593	00 07 37.36	+07 10 12.1	20.9 V	691	2003 SH ₃₀₂	2003 09 19.92748	00 18 57.75	-05 04 52.0	19.4 R	599
2003 ST ₃₀₁	2003 09 20.42189	00 07 35.85	+07 10 06.6	20.9 V	691	2003 SH ₃₀₂	2003 09 19.93664	00 18 57.34	-05 04 55.5	19.2 R	599
2003 ST ₃₀₁	2003 09 20.44790	00 07 34.34	+07 10 01.0	21.2 V	691	2003 SJ ₃₀₂	* 2003 09 17.27532	00 01 19.61	+13 45 04.1	19.4	644
2003 SU ₃₀₁	* 2003 09 17.26789	00 13 18.91	+10 44 19.3	20.5	644	2003 SJ ₃₀₂	2003 09 17.35804	00 01 16.32	+13 44 07.9	19.8	644
2003 SU ₃₀₁	2003 09 17.34637	00 13 15.89	+10 43 31.4	20.0	644	2003 SJ ₃₀₂	2003 09 17.42044	00 01 13.83	+13 43 24.8	19.4	644
2003 SU ₃₀₁	2003 09 17.41024	00 13 13.44	+10 42 52.2	20.6	644	2003 SJ ₃₀₂	2003 09 21.20670	23 58 52.36	+12 58 08.7	19.4 R	699
2003 SU ₃₀₁	2003 09 20.38817	00 11 21.99	+10 11 35.2	20.6 V	691	2003 SJ ₃₀₂	2003 09 21.22013	23 58 51.84	+12 57 58.3		699
2003 SU ₃₀₁	2003 09 20.41418	00 11 20.95	+10 11 18.5	20.8 V	691	2003 SJ ₃₀₂	2003 09 21.23335	23 58 51.26	+12 57 49.9		699
2003 SU ₃₀₁	2003 09 20.44013	00 11 19.92	+10 11 01.7	20.8 V	691	2003 SJ ₃₀₂	2003 09 21.24663	23 58 50.84	+12 57 38.8		699
2003 SV ₃₀₁	* 2003 09 17.26789	00 14 27.22	+07 18 55.9	19.4	644	2003 SK ₃₀₂	* 2003 09 17.27532	00 01 29.46	+15 41 29.0	19.7	644
2003 SV ₃₀₁	2003 09 17.34637	00 14 23.68	+07 18 18.9	19.5	644	2003 SK ₃₀₂	2003 09 17.35804	00 01 25.81	+15 40 51.5	19.5	644
2003 SV ₃₀₁	2003 09 17.41024	00 14 20.83	+07 17 48.9	19.5	644	2003 SK ₃₀₂	2003 09 17.42044	00 01 23.08	+15 40 22.8	19.6	644
2003 SV ₃₀₁	2003 09 20.39850	00 12 10.01	+06 53 40.6	19.9 V	691	2003 SK ₃₀₂	2003 09 18.26787	00 00 47.75	+15 33 50.1	19.4	644
2003 SV ₃₀₁	2003 09 20.42445	00 12 08.81	+06 53 27.6	20.0 V	691	2003 SK ₃₀₂	2003 09 18.33067	00 00 44.98	+15 33 20.9	19.9	644
2003 SV ₃₀₁	2003 09 20.45041	00 12 07.62	+06 53 14.7	20.0 V	691	2003 SK ₃₀₂	2003 09 18.39785	00 00 42.00	+15 32 49.3	19.7	644
2003 SV ₃₀₁	2003 09 21.34307	00 11 28.03	+06 45 49.0	19.3	644	2003 SL ₃₀₂	* 2003 09 17.27532	23 50 03.26	+11 38 08.3	19.3	644
2003 SV ₃₀₁	2003 09 21.36454	00 11 27.03	+06 45 38.1	19.2	644	2003 SL ₃₀₂	2003 09 17.35804	23 49 59.04	+11 37 48.2	19.3	644
2003 SV ₃₀₁	2003 09 21.39336	00 11 25.69	+06 45 23.3	19.2	644	2003 SL ₃₀₂					

2003 SP ₃₀₂	* 2003 09 17.27532	23 57 08.71	+13 42 04.9	19.7	644	2003 SE ₃₀₃	2003 09 20.47126	01 26 26.19	+16 12 47.0	20.0	644
2003 SP ₃₀₂	2003 09 17.35804	23 57 04.94	+13 41 41.9	20.0	644	2003 SF ₃₀₃	* 2003 09 17.38434	01 13 44.50	+20 38 29.2	19.9	644
2003 SP ₃₀₂	2003 09 17.42044	23 57 02.11	+13 41 24.1	19.4	644	2003 SF ₃₀₃	2003 09 17.39514	01 13 43.99	+20 38 31.5	20.0	644
2003 SP ₃₀₂	2003 09 21.20670	23 54 14.99	+13 22 28.7	19.5 R	699	2003 SF ₃₀₃	2003 09 17.40586	01 13 43.50	+20 38 33.8	19.6	644
2003 SP ₃₀₂	2003 09 21.22013	23 54 14.46	+13 22 25.8		699	2003 SF ₃₀₃	2003 09 21.31243	01 10 37.63	+20 50 34.3	19.5 R	699
2003 SP ₃₀₂	2003 09 21.23335	23 54 13.82	+13 22 22.2		699	2003 SF ₃₀₃	2003 09 21.32331	01 10 37.21	+20 50 35.1		699
2003 SP ₃₀₂	2003 09 21.24663	23 54 13.28	+13 22 18.4		699	2003 SF ₃₀₃	2003 09 21.33420	01 10 36.53	+20 50 37.3		699
2003 SQ ₃₀₂	* 2003 09 17.27779	00 12 08.42	+08 57 25.8	20.0	644	2003 SF ₃₀₃	2003 09 21.34499	01 10 35.85	+20 50 41.4		699
2003 SQ ₃₀₂	2003 09 17.36340	00 12 03.22	+08 57 38.3	20.2	644	2003 SG ₃₀₃	* 2003 09 17.38434	01 20 35.86	+21 02 39.5	19.4	644
2003 SQ ₃₀₂	2003 09 17.42576	00 11 59.46	+08 57 46.8	19.4	644	2003 SG ₃₀₃	2003 09 17.38821	01 20 35.75	+21 02 39.1	19.8	644
2003 SQ ₃₀₂	2003 09 20.39336	00 09 02.94	+09 04 26.6	20.5 V	691	2003 SG ₃₀₃	2003 09 17.39514	01 20 35.59	+21 02 38.7	19.6	644
2003 SQ ₃₀₂	2003 09 20.41932	00 09 01.34	+09 04 29.8	20.4 V	691	2003 SG ₃₀₃	2003 09 17.39916	01 20 35.50	+21 02 38.4	20.2	644
2003 SQ ₃₀₂	2003 09 20.44528	00 08 59.75	+09 04 32.9	20.5 V	691	2003 SG ₃₀₃	2003 09 17.40586	01 20 35.33	+21 02 37.5	19.8	644
2003 SR ₃₀₂	* 2003 09 17.27779	00 16 14.08	+09 38 56.4	20.3	644	2003 SG ₃₀₃	2003 09 17.41218	01 20 35.16	+21 02 37.2	20.0	644
2003 SR ₃₀₂	2003 09 17.36340	00 16 09.72	+09 38 29.1	20.4	644	2003 SG ₃₀₃	2003 09 20.42444	01 19 21.79	+20 56 45.2	19.8	644
2003 SR ₃₀₂	2003 09 17.42576	00 16 06.57	+09 38 09.6	19.6	644	2003 SG ₃₀₃	2003 09 20.45645	01 19 20.87	+20 56 40.4	19.6	644
2003 SR ₃₀₂	2003 09 20.29565	00 13 43.11	+09 22 27.0	19.1	704	2003 SG ₃₀₃	2003 09 20.47743	01 19 20.25	+20 56 37.2	19.8	644
2003 SR ₃₀₂	2003 09 20.32051	00 13 41.81	+09 22 18.4	19.8	704	2003 SH ₃₀₃	* 2003 09 17.38434	01 25 34.73	+19 56 50.6	19.7	644
2003 SR ₃₀₂	2003 09 20.33327	00 13 41.10	+09 22 14.3	19.8	704	2003 SH ₃₀₃	2003 09 17.39514	01 25 34.28	+19 56 50.5	19.9	644
2003 SR ₃₀₂	2003 09 20.34589	00 13 40.48	+09 22 09.6	19.8	704	2003 SH ₃₀₃	2003 09 17.40586	01 25 33.82	+19 56 50.0	19.8	644
2003 SR ₃₀₂	2003 09 20.39075	00 13 38.12	+09 21 54.3	20.3 V	691	2003 SH ₃₀₃	2003 09 21.31494	01 22 48.32	+19 52 57.5	19.2 R	699
2003 SR ₃₀₂	2003 09 20.41674	00 13 36.78	+09 21 45.4	20.2 V	691	2003 SH ₃₀₃	2003 09 21.32582	01 22 47.92	+19 52 56.4		699
2003 SR ₃₀₂	2003 09 20.44269	00 13 35.43	+09 21 36.4	20.4 V	691	2003 SH ₃₀₃	2003 09 21.33664	01 22 47.40	+19 52 55.1		699
2003 SS ₃₀₂	* 2003 09 17.27779	00 20 42.13	+07 25 40.3	19.7	644	2003 SH ₃₀₃	2003 09 21.34748	01 22 46.87	+19 52 55.6		699
2003 SS ₃₀₂	2003 09 17.36340	00 20 38.15	+07 25 17.0	19.5	644	2003 SJ ₃₀₃	* 2003 09 17.38434	01 25 58.77	+20 38 38.7	20.0	644
2003 SS ₃₀₂	2003 09 17.42576	00 20 35.26	+07 24 59.8	20.0	644	2003 SJ ₃₀₃	2003 09 17.39514	01 25 58.31	+20 38 38.0	19.2	644
2003 SS ₃₀₂	2003 09 18.38412	00 19 52.14	+07 20 35.1	20.3 V	691	2003 SJ ₃₀₃	2003 09 17.40586	01 25 57.83	+20 38 38.0	19.3	644
2003 SS ₃₀₂	2003 09 18.41119	00 19 50.87	+07 20 27.4	20.2 V	691	2003 SJ ₃₀₃	2003 09 20.42444	01 23 44.53	+20 37 03.7	19.4	644
2003 SS ₃₀₂	2003 09 18.43924	00 19 49.55	+07 20 19.5	20.4 V	691	2003 SJ ₃₀₃	2003 09 20.45645	01 23 43.02	+20 37 02.1	19.4	644
2003 ST ₃₀₂	* 2003 09 17.27779	00 23 53.06	+09 36 03.1	19.7	644	2003 SJ ₃₀₃	2003 09 20.47743	01 23 42.02	+20 37 00.8	19.5	644
2003 ST ₃₀₂	2003 09 17.36340	00 23 48.48	+09 35 52.4	19.9	644	2003 SK ₃₀₃	* 2003 09 17.38821	01 14 33.72	+19 37 46.6	19.6	644
2003 ST ₃₀₂	2003 09 17.42576	00 23 45.14	+09 35 44.5	19.8	644	2003 SK ₃₀₃	2003 09 17.39916	01 14 33.35	+19 37 45.6	19.7	644
2003 ST ₃₀₂	2003 09 19.39727	00 22 01.72	+09 31 18.1	20.1 V	691	2003 SK ₃₀₃	2003 09 17.41218	01 14 32.97	+19 37 44.5	19.5	644
2003 ST ₃₀₂	2003 09 19.42465	00 22 00.20	+09 31 14.0	20.0 V	691	2003 SK ₃₀₃	2003 09 20.35914	01 13 03.67	+19 31 34.4	20.8	608
2003 ST ₃₀₂	2003 09 19.45780	00 21 58.39	+09 31 09.2	20.1 V	691	2003 SK ₃₀₃	2003 09 20.36973	01 13 03.28	+19 31 33.0	20.4	608
2003 SU ₃₀₂	* 2003 09 17.27779	00 24 04.15	+11 17 58.3	20.3	644	2003 SK ₃₀₃	2003 09 20.38045	01 12 02.94	+19 31 31.9	20.7	608
2003 SU ₃₀₂	2003 09 17.36340	00 23 59.72	+11 17 48.0	20.2	644	2003 SK ₃₀₃	2003 09 20.45895	01 12 59.61	+19 31 17.9	19.6 V	691
2003 SU ₃₀₂	2003 09 17.42576	00 23 56.48	+11 17 40.4	19.9	644	2003 SK ₃₀₃	2003 09 20.47491	01 12 59.02	+19 31 15.3	19.6 V	691
2003 SU ₃₀₂	2003 09 19.39727	00 22 16.58	+11 13 25.4	20.5 V	691	2003 SK ₃₀₃	2003 09 20.49441	01 12 58.33	+19 31 12.0	19.7 V	691
2003 SU ₃₀₂	2003 09 19.42465	00 22 15.14	+11 13 21.7	20.6 V	691	2003 SL ₃₀₃	* 2003 09 17.38821	01 15 14.21	+20 08 24.5	19.4	644
2003 SU ₃₀₂	2003 09 19.45780	00 22 13.41	+11 13 17.1	20.5 V	691	2003 SL ₃₀₃	2003 09 17.39916	01 15 13.71	+20 08 24.2	19.5	644
2003 SV ₃₀₂	* 2003 09 17.29354	01 08 16.82	+10 30 18.0	19.3	644	2003 SL ₃₀₃	2003 09 17.41218	01 15 13.10	+20 08 23.6	19.5	644
2003 SV ₃₀₂	2003 09 17.31685	01 08 15.90	+10 30 14.1	19.1	644	2003 SL ₃₀₃	2003 09 18.51456	01 14 23.61	+20 07 37.0	21.0	608
2003 SV ₃₀₂	2003 09 17.36000	01 08 14.15	+10 30 06.5	18.8	644	2003 SL ₃₀₃	2003 09 18.52499	01 14 23.08	+20 07 36.3	21.0	608
2003 SV ₃₀₂	2003 09 20.30011	01 06 17.59	+10 20 58.0	19.4	704	2003 SL ₃₀₃	2003 09 18.53623	01 14 22.59	+20 07 35.9	20.7	608
2003 SV ₃₀₂	2003 09 20.32534	01 06 16.57	+10 20 52.2	20.4	704	2003 SM ₃₀₃	* 2003 09 17.38821	01 15 24.57	+20 05 01.6	20.0	644
2003 SV ₃₀₂	2003 09 20.33769	01 06 16.01	+10 20 49.5	19.9	704	2003 SM ₃₀₃	2003 09 17.39916	01 15 24.15	+20 05 01.1	20.0	644
2003 SW ₃₀₂	* 2003 09 17.29495	01 11 25.94	+06 29 14.3	19.5	644	2003 SM ₃₀₃	2003 09 17.41218	01 15 23.63	+20 05 00.1	19.6	644
2003 SW ₃₀₂	2003 09 17.32073	01 11 24.72	+06 29 17.2	19.7	644	2003 SM ₃₀₃	2003 09 21.31243	01 12 13.17	+20 04 42.6	19.0 R	699
2003 SW ₃₀₂	2003 09 17.36536	01 11 22.66	+06 29 22.0	19.6	644	2003 SM ₃₀₃	2003 09 21.32331	01 12 12.64	+20 04 43.6		699
2003 SW ₃₀₂	2003 09 19.39083	01 09 50.52	+06 33 14.2	19.7 R	699	2003 SM ₃₀₃	2003 09 21.33420	01 12 12.21	+20 04 42.5		699
2003 SW ₃₀₂	2003 09 19.40413	01 09 49.75	+06 33 15.5		699	2003 SM ₃₀₃	2003 09 21.34499	01 12 11.77	+20 04 40.3		699
2003 SW ₃₀₂	2003 09 19.41741	01 09 49.16	+06 33 16.1		699	2003 SN ₃₀₃	* 2003 09 17.38821	01 19 09.08	+18 15 55.0	20.2	644
2003 SW ₃₀₂	2003 09 19.43062	01 09 48.51	+06 33 18.2		699	2003 SN ₃₀₃	2003 09 17.39916	01 19 08.61	+18 15 53.6	20.3	644
2003 SX ₃₀₂	* 2003 09 17.29635	01 20 20.83	+04 28 07.6	19.6	644	2003 SN ₃₀₃	2003 09 17.41218	01 19 08.10	+18 15 52.8	20.2	644
2003 SX ₃₀₂	2003 09 17.32213	01 20 19.98	+04 28 01.5	19.7	644	2003 SN ₃₀₃	2003 09 20.46151	01 17 01.06	+18 09 43.1	20.5 V	691
2003 SX ₃₀₂	2003 09 17.36681	01 20 18.54	+04 27 51.2	19.7	644	2003 SN ₃₀₃	2003 09 20.47749	01 17 00.33	+18 09 40.8	20.8 V	691
2003 SX ₃₀₂	2003 09 19.39083	01 19 13.69	+04 19 55.8	19.5 R	699	2003 SN ₃₀₃	2003 09 20.49701	01 16 59.46	+18 09 38.0	20.9 V	691
2003 SX ₃₀₂	2003 09 19.40413	01 19 13.13	+04 19 52.9		699	2003 SO ₃₀₃	* 2003 09 17.38821	01 19 40.15	+21 58 20.3	19.6	644
2003 SX ₃₀₂	2003 09 19.41741	01 19 12.74	+04 19 48.5		699	2003 SO ₃₀₃	2003 09 17.39916	01 19 39.63	+21 58 18.3	19.4	644
2003 SX ₃₀₂	2003 09 19.43062	01 19 12.27	+04 19 45.5		699	2003 SO ₃₀₃	2003 09 17.41218	01 19 39.09	+21 58 16.6	19.5	644
2003 SY ₃₀₂	* 2003 09 17.29778	01 18 41.14	+09 57 33.0	19.1	644	2003 SO ₃₀₃	2003 09 21.31078	01 16 47.66	+21 45 28.1	19.6 R	699
2003 SY ₃₀₂	2003 09 17.32600	01 18 40.15	+09 57 28.4	19.1	644	2003 SO ₃₀₃	2003 09 21.32165	01 16 47.19	+21 45 25.2		699
2003 SY ₃₀₂	2003 09 17.36823	01 18 38.66	+09 57 21.7	19.3	644	2003 SO ₃₀₃	2003 09 21.33253	01 16 46.63	+21 45 22.6		699
2003 SY ₃₀₂	2003 09 19.38836	01 17 28.41	+09 51 46.5	19.3 R	699	2003 SO ₃₀₃	2003 09 21.34335	01 16 46.12	+21 45 19.9		699
2003 SY ₃₀₂	2003 09 19.40160	01 17 27.91	+09 51 44.1		699	2003 SP ₃₀₃	* 2003 09 17.38821	01 29 32.02	+18 59 33.3	19.5	644
2003 SY ₃₀₂	2003 09 19.41495	01 17 27.45	+09 51 43.2		699	2003 SP ₃₀₃	2003 09 17.39916	01 29 31.61	+18 59 34.4	19.6	644
2003 SY ₃₀₂	2003 09 19.42815	01 17 27.05	+09 51 39.9		699	2003 SP ₃₀₃	2003 09 17.41218	01 29 31.09	+18 59 35.8	19.4	644
2003 SZ ₃₀₂	* 2003 09 17.30872	01 13 57.03	+14 03 55.1	19.2	644	2003 SP ₃₀₃	2003 09 21.31579	01 27 00.31	+19 05 08.7	19.1 R	699

2003 SU ₃₀₃	2003 09 19.43144	01 26 59.70	+04 33 23.4	699	2003 SJ ₃₀₄	2003 09 20.41432	01 54 15.29	+06 58 29.1	699		
2003 SV ₃₀₃	* 2003 09 17.42237	01 28 27.97	+05 52 43.0	19.5	644	2003 SK ₃₀₄	* 2003 09 17.43762	01 55 12.40	+04 30 20.2	18.9	644
2003 SV ₃₀₃	2003 09 17.43339	01 28 27.59	+05 52 44.5	19.7	644	2003 SK ₃₀₄	2003 09 17.44894	01 55 12.06	+04 30 18.9	19.0	644
2003 SV ₃₀₃	2003 09 17.44470	01 28 27.22	+05 52 45.7	19.7	644	2003 SK ₃₀₄	2003 09 17.45598	01 55 11.83	+04 30 18.5	19.1	644
2003 SV ₃₀₃	2003 09 19.39164	01 27 24.87	+05 56 57.0	18.9 R	699	2003 SK ₃₀₄	2003 09 17.46022	01 55 11.71	+04 30 18.6	19.1	644
2003 SV ₃₀₃	2003 09 19.40495	01 27 24.39	+05 56 57.6	699	2003 SK ₃₀₄	2003 09 17.46729	01 55 11.48	+04 30 18.0	19.1	644	
2003 SV ₃₀₃	2003 09 19.41825	01 27 23.83	+05 57 00.2	699	2003 SK ₃₀₄	2003 09 17.47867	01 55 11.13	+04 30 16.8	19.0	644	
2003 SV ₃₀₃	2003 09 19.43144	01 27 23.38	+05 57 01.7	699	2003 SK ₃₀₄	2003 09 20.37428	01 53 38.72	+04 26 31.6	19.0 R	699	
2003 SW ₃₀₃	* 2003 09 17.42237	01 29 54.53	+05 12 29.1	19.5	644	2003 SK ₃₀₄	2003 09 20.38762	01 53 38.28	+04 26 29.4	699	
2003 SW ₃₀₃	2003 09 17.43339	01 29 53.99	+05 12 30.1	19.4	644	2003 SK ₃₀₄	2003 09 20.40098	01 53 37.81	+04 26 28.4	699	
2003 SW ₃₀₃	2003 09 17.44470	01 29 53.41	+05 12 31.2	19.1	644	2003 SK ₃₀₄	2003 09 20.41432	01 53 37.35	+04 26 28.3	699	
2003 SW ₃₀₃	2003 09 19.39164	01 28 17.68	+05 15 24.4	19.0 R	699	2003 SL ₃₀₄	* 2003 09 17.43762	01 55 13.61	+08 04 11.0	19.3	644
2003 SW ₃₀₃	2003 09 19.40495	01 28 17.04	+05 15 24.5	699	2003 SL ₃₀₄	2003 09 17.44894	01 55 13.36	+08 04 07.4	19.1	644	
2003 SW ₃₀₃	2003 09 19.41825	01 28 16.33	+05 15 26.6	699	2003 SL ₃₀₄	2003 09 17.46022	01 55 13.13	+08 04 03.5	19.4	644	
2003 SW ₃₀₃	2003 09 19.43144	01 28 15.69	+05 15 27.9	699	2003 SL ₃₀₄	2003 09 20.30403	01 54 09.71	+07 47 55.2	19.1	704	
2003 SX ₃₀₃	* 2003 09 17.42237	01 36 39.85	+04 39 20.8	18.4	644	2003 SL ₃₀₄	2003 09 20.31650	01 54 09.44	+07 47 49.4	19.4	704
2003 SX ₃₀₃	2003 09 17.43339	01 36 39.62	+04 39 17.7	18.7	644	2003 SL ₃₀₄	2003 09 20.32927	01 54 08.95	+07 47 46.6	19.6	704
2003 SX ₃₀₃	2003 09 17.44470	01 36 39.36	+04 39 14.3	18.6	644	2003 SL ₃₀₄	2003 09 20.34188	01 54 08.82	+07 47 42.1	19.3	704
2003 SX ₃₀₃	2003 09 19.30558	01 35 57.05	+04 29 25.0	17.8	704	2003 SL ₃₀₄	2003 09 20.35425	01 54 08.44	+07 47 35.3	19.6	704
2003 SX ₃₀₃	2003 09 19.31792	01 35 56.71	+04 29 21.7	18.4	704	2003 SM ₃₀₄	* 2003 09 17.43762	01 55 19.98	+05 54 06.3	18.5	644
2003 SX ₃₀₃	2003 09 19.32999	01 35 56.42	+04 29 17.7	18.6	704	2003 SM ₃₀₄	2003 09 17.44894	01 55 19.73	+05 54 01.5	18.5	644
2003 SX ₃₀₃	2003 09 19.34216	01 35 56.06	+04 29 14.0	18.7	704	2003 SM ₃₀₄	2003 09 17.45598	01 55 19.57	+05 53 58.9	19.0	644
2003 SX ₃₀₃	2003 10 15.37705	01 17 44.85	+01 47 06.7	17.9	644	2003 SM ₃₀₄	2003 09 17.46022	01 55 19.48	+05 53 57.4	18.9	644
2003 SX ₃₀₃	2003 10 15.40124	01 17 43.56	+01 46 58.1	17.8	644	2003 SM ₃₀₄	2003 09 17.46729	01 55 19.33	+05 53 54.3	19.2	644
2003 SX ₃₀₃	2003 10 15.43073	01 17 41.99	+01 46 47.8	17.9	644	2003 SM ₃₀₄	2003 09 17.47867	01 55 19.08	+05 53 50.2	19.5	644
2003 SX ₃₀₃	2003 10 16.19024	01 17 04.42	+01 42 19.7	17.9	644	2003 SM ₃₀₄	2003 09 20.37428	01 54 13.24	+05 54 19.6	18.8 R	699
2003 SX ₃₀₃	2003 10 16.26235	01 17 00.60	+01 41 54.4	17.9	644	2003 SM ₃₀₄	2003 09 20.38762	01 54 12.86	+05 54 13.8	699	
2003 SX ₃₀₃	2003 10 16.32553	01 16 57.22	+01 41 32.4	17.6	644	2003 SM ₃₀₄	2003 09 20.40098	01 54 12.52	+05 54 07.4	699	
2003 SY ₃₀₃	* 2003 09 17.42381	01 30 57.45	+11 55 58.1	18.9	644	2003 SM ₃₀₄	2003 09 20.41432	01 54 12.12	+05 54 02.1	699	
2003 SY ₃₀₃	2003 09 17.43479	01 30 57.01	+11 55 58.9	19.1	644	2003 SN ₃₀₄	* 2003 09 17.43762	01 57 01.66	+06 09 47.2	20.2	644
2003 SY ₃₀₃	2003 09 17.44611	01 30 56.53	+11 55 59.8	18.9	644	2003 SN ₃₀₄	2003 09 17.44894	01 57 01.48	+06 09 46.3	19.6	644
2003 SY ₃₀₃	2003 09 20.31390	01 28 29.67	+11 53 15.3	20.3	704	2003 SN ₃₀₄	2003 09 17.46022	01 57 01.29	+06 09 44.4	19.8	644
2003 SY ₃₀₃	2003 09 20.32664	01 28 29.09	+11 53 15.2	20.2	704	2003 SN ₃₀₄	2003 09 20.37510	01 56 12.29	+06 02 40.2	20.2 R	699
2003 SY ₃₀₃	2003 09 20.33897	01 28 28.53	+11 53 16.3	19.9	704	2003 SN ₃₀₄	2003 09 20.38847	01 56 12.10	+06 02 37.6	699	
2003 SY ₃₀₃	2003 09 20.35168	01 28 28.00	+11 53 17.1	20.0	704	2003 SN ₃₀₄	2003 09 20.40181	01 56 11.61	+06 02 35.4	699	
2003 SZ ₃₀₃	* 2003 09 17.42772	01 33 44.10	+13 02 09.2	18.5	644	2003 SN ₃₀₄	2003 09 20.41516	01 56 11.37	+06 02 32.9	699	
2003 SZ ₃₀₃	2003 09 17.43903	01 33 43.70	+13 02 08.9	18.6	644	2003 SO ₃₀₄	* 2003 09 17.45598	01 46 02.33	+05 21 02.6	20.5	644
2003 SZ ₃₀₃	2003 09 17.45034	01 33 43.29	+13 02 08.7	18.5	644	2003 SO ₃₀₄	2003 09 17.46729	01 46 01.98	+05 20 59.4	20.7	644
2003 SZ ₃₀₃	2003 09 19.38252	01 32 32.97	+13 01 43.8	18.7 R	699	2003 SO ₃₀₄	2003 09 17.47867	01 46 01.61	+05 20 56.2	20.1	644
2003 SZ ₃₀₃	2003 09 19.39575	01 32 32.48	+13 01 43.5	699	2003 SO ₃₀₄	2003 09 20.37428	01 44 30.24	+05 07 21.2	20.1 R	699	
2003 SZ ₃₀₃	2003 09 19.40911	01 32 31.93	+13 01 43.0	699	2003 SO ₃₀₄	2003 09 20.38762	01 44 29.78	+05 07 17.3	699		
2003 SZ ₃₀₃	2003 09 19.42236	01 32 31.43	+13 01 42.7	699	2003 SO ₃₀₄	2003 09 20.40098	01 44 29.21	+05 07 12.0	699		
2003 SA ₃₀₄	* 2003 09 17.42772	01 37 02.70	+11 55 37.5	20.1	644	2003 SO ₃₀₄	2003 09 20.41432	01 44 28.84	+05 07 07.7	699	
2003 SA ₃₀₄	2003 09 17.43903	01 37 02.37	+11 55 34.9	19.8	644	2003 SP ₃₀₄	* 2003 09 17.45598	01 49 25.97	+05 32 48.4	19.4	644
2003 SA ₃₀₄	2003 09 17.45034	01 37 02.14	+11 55 32.7	20.1	644	2003 SP ₃₀₄	2003 09 17.46729	01 49 25.55	+05 32 47.5	19.3	644
2003 SA ₃₀₄	2003 09 19.39409	01 36 16.17	+11 48 18.4	20.0 R	699	2003 SP ₃₀₄	2003 09 17.47867	01 49 25.16	+05 32 47.4	19.1	644
2003 SA ₃₀₄	2003 09 19.40745	01 36 15.88	+11 48 17.2	699	2003 SP ₃₀₄	2003 09 19.30645	01 48 22.31	+05 31 39.5	18.8	704	
2003 SA ₃₀₄	2003 09 19.42069	01 36 15.42	+11 48 13.4	699	2003 SP ₃₀₄	2003 09 19.31879	01 48 21.85	+05 31 38.0	18.7	704	
2003 SA ₃₀₄	2003 09 19.43391	01 36 15.05	+11 48 10.7	699	2003 SP ₃₀₄	2003 09 19.33086	01 48 21.42	+05 31 36.7	18.9	704	
2003 SB ₃₀₄	* 2003 09 17.43057	01 32 10.69	+27 10 47.6	19.5	644	2003 SP ₃₀₄	2003 09 19.34303	01 48 20.94	+05 31 37.8	19.2	704
2003 SB ₃₀₄	2003 09 17.44186	01 32 10.34	+27 10 47.1	19.6	644	2003 SP ₃₀₄	2003 09 19.35531	01 48 20.34	+05 31 36.9	19.0	704
2003 SB ₃₀₄	2003 09 17.45317	01 32 09.99	+27 10 46.6	19.7	644	2003 SQ ₃₀₄	* 2003 09 17.45598	01 49 47.38	+06 38 44.6	19.6	644
2003 SB ₃₀₄	2003 09 19.45876	01 31 07.81	+27 08 28.0	19.3	644	2003 SQ ₃₀₄	2003 09 17.46729	01 49 47.06	+06 38 42.3	19.7	644
2003 SB ₃₀₄	2003 09 19.47013	01 31 07.41	+27 08 26.9	19.3	644	2003 SQ ₃₀₄	2003 09 17.47867	01 49 46.77	+06 38 40.1	19.4	644
2003 SB ₃₀₄	2003 09 19.48416	01 31 06.96	+27 08 25.6	19.3	644	2003 SQ ₃₀₄	2003 09 20.37428	01 48 26.49	+06 28 58.5	19.3 R	699
2003 SC ₃₀₄	* 2003 09 17.43057	01 36 12.02	+26 32 44.5	19.6	644	2003 SQ ₃₀₄	2003 09 20.38762	01 48 26.02	+06 28 55.6	699	
2003 SC ₃₀₄	2003 09 17.44186	01 36 11.55	+26 32 46.0	19.4	644	2003 SQ ₃₀₄	2003 09 20.40098	01 48 25.53	+06 28 52.6	699	
2003 SC ₃₀₄	2003 09 17.45317	01 36 11.09	+26 32 46.8	19.3	644	2003 SQ ₃₀₄	2003 09 20.41432	01 48 25.20	+06 28 50.4	699	
2003 SC ₃₀₄	2003 09 19.45443	01 34 49.65	+26 35 34.6	19.6	644	2003 SQ ₃₀₄	2003 10 16.30085	01 30 13.75	+04 40 07.4	19.2 V	691
2003 SC ₃₀₄	2003 09 19.46444	01 34 49.21	+26 35 35.3	19.5	644	2003 SQ ₃₀₄	2003 10 16.32882	01 30 12.33	+04 40 00.2	19.2 V	691
2003 SC ₃₀₄	2003 09 19.47715	01 34 48.67	+26 35 36.1	19.4	644	2003 SQ ₃₀₄	2003 10 16.35630	01 30 10.92	+04 39 53.1	19.3 V	691
2003 SD ₃₀₄	* 2003 09 17.43198	01 43 56.32	+31 00 16.8	19.1	644	2003 SQ ₃₀₄	2003 10 16.43369	01 30 06.95	+04 39 52.2	19.1 V	291
2003 SD ₃₀₄	2003 09 17.44329	01 43 55.93	+31 00 19.9	18.8	644	2003 SQ ₃₀₄	2003 10 16.43742	01 30 06.79	+04 39 31.3	19.0 V	291
2003 SD ₃₀₄	2003 09 17.45458	01 43 55.52	+31 00 23.5	18.9	644	2003 SQ ₃₀₄	2003 10 16.44122	01 30 06.61	+04 39 30.5	19.1 V	291
2003 SD ₃₀₄	2003 09 19.46021	01 42 43.32	+31 10 05.4	19.3	644	2003 SR ₃₀₄	* 2003 09 17.45598	01 51 24.26	+05 41 47.5	19.3	644
2003 SD ₃₀₄	2003 09 19.47155	01 42 42.90	+31 10 08.1	19.2	644	2003 SR ₃₀₄	2003 09 17.46729	01 51 23.86	+05 41 46.8	19.3	644
2003 SD ₃₀₄	2003 09 19.48554	01 42 42.36	+31 10 11.7	18.8	644	2003 SR ₃₀₄	2003 09 17.47867	01 51 23.44	+05 41 46.1	19.1	644
2003 SE ₃₀₄	* 2003 09 17.43762	01 48 19.69	+05 53 24.0	20.7	644	2003 SR ₃₀₄	2003 09 19.30656	01 50 17.38	+05 39 45.6	18.5	704
2003 SE ₃₀₄	2003 09 17.44894	01 48 19.37	+05 53 20.5	20.6	644	2003 SR ₃₀₄	2003 09 19.31890	01 50 16.91	+05 39 45.0	19.0	704
2003 SE ₃₀₄	2003 09 17.46022	01 48 19.07	+05 53 17.4	20.7	644	2003 SR ₃₀₄	2003 09 19.33097	01 50 16.47	+05 39 43.		

2003 SV ₃₀₄	2003 09 17.48713	01 31 00.99	+14 59 50.8	20.0	644	2003 SJ ₃₀₅	2003 09 19.47797	01 48 31.10	+26 01 09.0	19.9	644
2003 SV ₃₀₄	2003 09 21.30397	01 29 17.49	+14 50 32.1	20.1	644	2003 SJ ₃₀₅	2003 09 19.49113	01 48 30.72	+26 01 08.0	19.8	644
2003 SV ₃₀₄	2003 09 21.36786	01 29 15.31	+14 50 21.4	19.8	644	2003 SK ₃₀₅	* 2003 09 17.49846	01 50 13.29	+22 46 10.3	19.5	644
2003 SV ₃₀₄	2003 09 21.43049	01 29 13.14	+14 50 10.2	20.3	644	2003 SK ₃₀₅	2003 09 17.50836	01 50 13.05	+22 46 09.6	19.4	644
2003 SW ₃₀₄	* 2003 09 17.46446	01 32 05.87	+13 53 54.2	19.7	644	2003 SK ₃₀₅	2003 09 17.52007	01 50 12.77	+22 46 08.8	19.7	644
2003 SW ₃₀₄	2003 09 17.47583	01 32 05.43	+13 53 54.5	19.6	644	2003 SK ₃₀₅	2003 09 20.48022	01 48 58.45	+22 41 25.6	19.7	644
2003 SW ₃₀₄	2003 09 17.48713	01 32 05.00	+13 53 54.8	19.5	644	2003 SK ₃₀₅	2003 09 20.49144	01 48 58.12	+22 41 24.5	19.8	644
2003 SW ₃₀₄	2003 09 19.38252	01 30 52.41	+13 54 36.6	19.6 R	699	2003 SK ₃₀₅	2003 09 20.50255	01 48 57.81	+22 41 23.0	19.6	644
2003 SW ₃₀₄	2003 09 19.39575	01 30 51.72	+13 54 37.2		699	2003 SL ₃₀₅	* 2003 09 17.49846	01 50 27.77	+23 59 10.9	19.2	644
2003 SW ₃₀₄	2003 09 19.40911	01 30 51.27	+13 54 36.5		699	2003 SL ₃₀₅	2003 09 17.50836	01 50 27.49	+23 59 11.6	19.1	644
2003 SW ₃₀₄	2003 09 19.42236	01 30 50.61	+13 54 36.1		699	2003 SL ₃₀₅	2003 09 17.52007	01 50 27.15	+23 59 12.2	19.7	644
2003 SX ₃₀₄	* 2003 09 17.46446	01 40 23.74	+17 22 38.5	19.7	644	2003 SL ₃₀₅	2003 09 19.46729	01 49 29.31	+24 00 52.6	19.5	644
2003 SX ₃₀₄	2003 09 17.47583	01 40 23.55	+17 22 34.6	19.7	644	2003 SL ₃₀₅	2003 09 19.47797	01 49 28.91	+24 00 53.0	19.6	644
2003 SX ₃₀₄	2003 09 17.48713	01 40 23.38	+17 22 30.8	19.8	644	2003 SL ₃₀₅	2003 09 19.49113	01 49 28.53	+24 00 53.3	19.4	644
2003 SX ₃₀₄	2003 09 21.31746	01 39 19.95	+16 56 44.1	19.5 R	699	2003 SM ₃₀₅	* 2003 09 17.49987	01 50 50.59	+26 59 04.8	19.4	644
2003 SX ₃₀₄	2003 09 21.32832	01 39 19.73	+16 56 38.8		699	2003 SM ₃₀₅	2003 09 17.50977	01 50 50.02	+26 59 13.1	19.7	644
2003 SX ₃₀₄	2003 09 21.33913	01 39 19.51	+16 56 33.9		699	2003 SM ₃₀₅	2003 09 17.52149	01 50 49.39	+26 59 23.4	19.8	644
2003 SX ₃₀₄	2003 09 21.34998	01 39 19.25	+16 56 29.5		699	2003 SM ₃₀₅	2003 09 19.49255	01 49 01.48	+27 27 18.9	20.0	644
2003 SY ₃₀₄	* 2003 09 17.46446	01 43 43.72	+15 56 14.6	19.4	644	2003 SM ₃₀₅	2003 09 19.50398	01 49 00.79	+27 27 28.3	19.9	644
2003 SY ₃₀₄	2003 09 17.47583	01 43 43.36	+15 56 13.1	19.4	644	2003 SM ₃₀₅	2003 09 19.51524	01 49 00.11	+27 27 37.3	20.1	644
2003 SY ₃₀₄	2003 09 17.48713	01 43 43.02	+15 56 11.7	19.7	644	2003 SN ₃₀₅	* 2003 09 17.49987	01 51 11.40	+26 52 18.5	19.5	644
2003 SY ₃₀₄	2003 09 20.42725	01 42 08.19	+15 49 10.2	19.2	644	2003 SN ₃₀₅	2003 09 17.50977	01 51 11.05	+26 52 20.7	19.4	644
2003 SY ₃₀₄	2003 09 20.43907	01 42 07.76	+15 49 08.2	19.2	644	2003 SN ₃₀₅	2003 09 17.52149	01 51 10.62	+26 52 23.2	19.7	644
2003 SY ₃₀₄	2003 09 20.45926	01 42 07.03	+15 49 05.2	19.4	644	2003 SN ₃₀₅	2003 09 19.46729	01 50 00.45	+26 58 51.7	19.4	644
2003 SY ₃₀₄	2003 09 27.31215	01 37 44.28	+15 27 15.6	20.3	704	2003 SN ₃₀₅	2003 09 17.47997	01 49 59.95	+26 58 54.2	19.5	644
2003 SY ₃₀₄	2003 09 27.32514	01 37 43.71	+15 27 14.7	20.0	704	2003 SN ₃₀₅	2003 09 19.49113	01 49 59.52	+26 58 56.0	19.5	644
2003 SY ₃₀₄	2003 09 27.33818	01 37 43.15	+15 27 10.8	19.8	704	2003 SO ₃₀₅	* 2003 09 17.49987	01 56 27.21	+26 13 33.2	19.4	644
2003 SY ₃₀₄	2003 09 27.35124	01 37 42.59	+15 27 06.6	20.3	704	2003 SO ₃₀₅	2003 09 17.50977	01 56 26.90	+26 13 33.2	19.2	644
2003 SY ₃₀₄	2003 10 01.44979	01 34 41.35	+15 10 36.9	19.8 V	691	2003 SO ₃₀₅	2003 09 17.52149	01 56 26.54	+26 13 33.9	19.9	644
2003 SY ₃₀₄	2003 10 01.47676	01 34 40.08	+15 10 29.8	19.8 V	691	2003 SO ₃₀₅	2003 09 21.35873	01 54 19.95	+26 12 06.2	19.8 R	699
2003 SY ₃₀₄	2003 10 01.50348	01 34 38.81	+15 10 22.8	19.9 V	691	2003 SO ₃₀₅	2003 09 21.37207	01 54 19.38	+26 12 06.8		699
2003 SY ₃₀₄	2003 10 03.20430	01 33 19.89	+15 02 49.7	20.0 V	691	2003 SO ₃₀₅	2003 09 21.38531	01 54 18.85	+26 12 04.8		699
2003 SY ₃₀₄	2003 10 03.23239	01 33 18.50	+15 02 42.3	19.9 V	691	2003 SO ₃₀₅	2003 09 21.39862	01 54 18.45	+26 12 03.9		699
2003 SY ₃₀₄	2003 10 03.26067	01 33 17.13	+15 02 34.8	19.9 V	691	2003 SP ₃₀₅	* 2003 09 17.50552	01 51 37.10	+31 45 09.4	19.4	644
2003 SY ₃₀₄	2003 10 16.18790	01 22 25.60	+13 54 28.8	18.7	644	2003 SP ₃₀₅	2003 09 17.51700	01 51 36.80	+31 45 10.8	19.5	644
2003 SY ₃₀₄	2003 10 16.25951	01 22 21.76	+13 54 04.1	18.6	644	2003 SP ₃₀₅	2003 09 17.52581	01 51 36.56	+31 45 11.9	19.6	644
2003 SY ₃₀₄	2003 10 16.32306	01 22 18.38	+13 53 41.8	18.7	644	2003 SP ₃₀₅	2003 09 19.49682	01 50 41.91	+31 49 32.1	19.4	644
2003 SZ ₃₀₄	* 2003 09 17.46588	01 46 41.15	+15 22 27.0	19.4	644	2003 SP ₃₀₅	2003 09 19.50682	01 50 41.60	+31 49 33.1	19.5	644
2003 SZ ₃₀₄	2003 09 17.47726	01 46 40.80	+15 22 26.7	19.7	644	2003 SP ₃₀₅	2003 09 19.51803	01 50 41.23	+31 49 34.1	19.5	644
2003 SZ ₃₀₄	2003 09 17.48854	01 46 40.48	+15 22 26.5	19.8	644	2003 SQ ₃₀₅	* 2003 09 30.23643	23 32 45.26	+08 26 50.3	19.1	704
2003 SZ ₃₀₄	2003 09 20.42725	01 45 10.97	+15 20 44.6	19.3	644	2003 SQ ₃₀₅	2003 09 30.24984	23 32 44.62	+08 26 46.2	19.5	704
2003 SZ ₃₀₄	2003 09 20.43907	01 45 10.55	+15 20 43.9	19.4	644	2003 SQ ₃₀₅	2003 09 30.26316	23 32 44.07	+08 26 41.1	19.9	704
2003 SZ ₃₀₄	2003 09 20.45926	01 45 09.87	+15 20 42.7	19.7	644	2003 SQ ₃₀₅	2003 09 30.27604	23 32 43.59	+08 26 36.5	20.0	704
2003 SZ ₃₀₄	2003 10 14.34018	01 27 09.92	+14 20 59.7	18.8 R	699	2003 SQ ₃₀₅	2003 09 30.28911	23 32 43.06	+08 26 31.1	20.0	704
2003 SZ ₃₀₄	2003 10 14.36003	01 27 08.80	+14 20 54.0		699	2003 SQ ₃₀₅	2003 10 03.28466	23 30 47.07	+08 07 52.7	19.9 V	691
2003 SZ ₃₀₄	2003 10 14.37991	01 27 07.78	+14 20 48.9		699	2003 SQ ₃₀₅	2003 10 03.31261	23 30 45.97	+08 07 42.0	19.9 V	691
2003 SZ ₃₀₄	2003 10 14.39981	01 27 06.70	+14 20 44.3		699	2003 SQ ₃₀₅	2003 10 03.33973	23 30 44.93	+08 07 31.9	20.0 V	691
2003 SZ ₃₀₄	2003 10 15.43500	01 26 12.16	+14 16 40.6	18.5	644	2003 SR ₃₀₅	* 2003 09 30.23691	23 33 40.76	+11 05 03.8	19.1	704
2003 SZ ₃₀₄	2003 10 15.45625	01 26 11.00	+14 16 35.4	18.7	644	2003 SR ₃₀₅	2003 09 30.25032	23 33 40.09	+11 04 56.9	19.3	704
2003 SZ ₃₀₄	2003 10 15.48572	01 26 09.42	+14 16 28.3	19.0	644	2003 SR ₃₀₅	2003 09 30.26365	23 33 39.46	+11 04 50.5	19.4	704
2003 SA ₃₀₅	* 2003 09 17.47016	01 30 56.75	+19 27 27.5	20.3	644	2003 SR ₃₀₅	2003 09 30.27652	23 33 38.78	+11 04 44.3	19.7	704
2003 SA ₃₀₅	2003 09 17.48148	01 30 56.30	+19 27 27.1	20.1	644	2003 SR ₃₀₅	2003 09 30.28960	23 33 38.17	+11 04 37.4	19.7	704
2003 SA ₃₀₅	2003 09 17.49279	01 30 55.80	+19 27 26.8	20.5	644	2003 SR ₃₀₅	2003 10 03.27619	23 31 16.60	+10 38 47.6	19.6 V	691
2003 SA ₃₀₅	2003 09 20.42444	01 28 51.63	+19 24 20.4	19.6	644	2003 SR ₃₀₅	2003 10 03.30425	23 31 15.25	+10 38 32.8	19.5 V	691
2003 SA ₃₀₅	2003 09 20.45645	01 28 50.16	+19 24 17.9	19.8	644	2003 SR ₃₀₅	2003 10 03.33172	23 31 13.92	+10 38 18.3	19.6 V	691
2003 SA ₃₀₅	2003 09 20.47743	01 28 49.18	+19 24 15.8	19.9	644	2003 SS ₃₀₅	* 2003 09 30.23708	23 33 00.02	+10 20 02.5	19.0	704
2003 SB ₃₀₅	* 2003 09 17.47157	01 38 04.13	+20 39 32.9	19.2	644	2003 SS ₃₀₅	2003 09 30.25044	23 32 59.42	+10 19 56.0	19.6	704
2003 SB ₃₀₅	2003 09 17.48289	01 38 03.72	+20 39 32.7	19.0	644	2003 SS ₃₀₅	2003 09 30.26376	23 32 58.78	+10 19 48.7	19.4	704
2003 SB ₃₀₅	2003 09 17.49420	01 38 03.34	+20 39 32.5	19.1	644	2003 SS ₃₀₅	2003 09 30.27664	23 32 58.14	+10 19 42.4	19.3	704
2003 SB ₃₀₅	2003 09 20.42862	01 36 18.75	+20 38 21.0	19.5	644	2003 SS ₃₀₅	2003 09 30.28972	23 32 57.52	+10 19 36.0	19.2	704
2003 SB ₃₀₅	2003 09 20.44352	01 36 18.16	+20 38 20.2	19.4	644	2003 SS ₃₀₅	2003 10 03.27619	23 30 41.78	+09 53 59.5	19.4 V	691
2003 SB ₃₀₅	2003 09 20.46705	01 36 17.22	+20 38 19.1	19.2	644	2003 SS ₃₀₅	2003 10 03.30425	23 30 40.48	+09 53 44.9	19.6 V	691
2003 SB ₃₀₅	2003 10 16.19270	01 13 48.66	+19 05 41.6	18.7	644	2003 SS ₃₀₅	2003 10 03.33172	23 30 39.23	+09 53 30.7	19.5 V	691
2003 SB ₃₀₅	2003 10 16.26480	01 13 44.27	+19 05 15.5	19.4	644	2003 ST ₃₀₅	* 2003 09 30.23708	23 34 19.48	+09 51 59.9	19.7	704
2003 SB ₃₀₅	2003 10 16.32799	01 13 40.33	+19 04 52.3	18.7	644	2003 ST ₃₀₅	2003 09 30.26376	23 34 17.72	+09 52 01.0	20.2	704
2003 SC ₃₀₅	* 2003 09 17.47157	01 42 01.67	+21 49 13.6	19.5	644	2003 ST ₃₀₅	2003 09 30.27664	23 34 16.82	+09 52 01.1	20.5	704
2003 SC ₃₀₅	2003 09 17.48289	01 42 01.22	+21 49 13.9	19.5	644	2003 ST ₃₀₅	2003 10 03.27619	23 31 09.38	+09 53 16.9	20.4 V	691
2003 SC ₃₀₅	2003 09 17.49420	01 42 00.78	+21 49 14.6	19.7	644	2003 ST ₃₀₅	2003 10 03.30425	23 31 07.61	+09 53 17.3	20.2 V	691
2003 SC ₃₀₅	2003 09 20.42862	01 40 04.37	+21 50 00.2	19.8	644	2003 ST ₃₀₅	2003 10 03.33172				

2003 SY ₃₀₅	2003 09 30.31405	01 29 00.77	+19 06 03.4	19.2	704	2003 SN ₃₀₆	2003 09 30.33468	02 47 59.54	+26 21 40.1	20.1	704
2003 SY ₃₀₅	2003 09 30.32752	01 29 00.18	+19 05 57.8	19.2	704	2003 SN ₃₀₆	2003 10 03.36944	02 46 14.38	+26 24 41.6	19.5	691
2003 SY ₃₀₅	2003 09 30.34081	01 28 59.63	+19 05 52.9	19.6	704	2003 SN ₃₀₆	2003 10 03.39755	02 46 13.27	+26 24 42.8	19.7	691
2003 SY ₃₀₅	2003 09 30.35367	01 28 59.08	+19 05 48.0	19.3	704	2003 SN ₃₀₆	2003 10 03.42428	02 46 12.20	+26 24 43.8	20.3	691
2003 SY ₃₀₅	2003 10 03.19349	01 27 01.43	+18 46 11.0	19.7	V	2003 SO ₃₀₆	* 2003 09 30.31307	01 22 45.96	+17 54 27.9	20.1	704
2003 SY ₃₀₅	2003 10 03.22168	01 27 00.18	+18 45 59.1	19.7	V	2003 SO ₃₀₆	2003 09 30.32653	01 22 45.27	+17 54 28.5	20.1	704
2003 SY ₃₀₅	2003 10 03.24941	01 26 58.95	+18 45 47.3	19.5	V	2003 SO ₃₀₆	2003 09 30.33975	01 22 44.52	+17 54 28.6	20.4	704
2003 SZ ₃₀₅	* 2003 09 30.30207	01 35 06.58	+19 04 03.7	18.8	704	2003 SO ₃₀₆	2003 09 30.35271	01 22 43.89	+17 54 28.1	19.7	704
2003 SZ ₃₀₅	2003 09 30.32843	01 35 05.31	+19 03 58.8	19.3	704	2003 SO ₃₀₆	2003 10 03.19891	01 20 19.13	+17 52 43.6	20.5	V
2003 SZ ₃₀₅	2003 09 30.34166	01 35 04.68	+19 03 55.9	19.2	704	2003 SO ₃₀₆	2003 10 03.22706	01 20 17.64	+17 52 42.1	20.4	V
2003 SZ ₃₀₅	2003 09 30.35464	01 35 04.02	+19 03 52.9	19.2	704	2003 SO ₃₀₆	2003 10 03.25504	01 20 16.15	+17 52 40.8	20.4	V
2003 SZ ₃₀₅	2003 10 03.19349	01 32 54.20	+18 53 36.1	19.5	V	2003 SO ₃₀₆	2003 10 16.19515	01 08 41.61	+17 32 05.0	19.7	644
2003 SZ ₃₀₅	2003 10 03.22168	01 32 52.79	+18 53 29.8	19.5	V	2003 SO ₃₀₆	2003 10 16.27005	01 08 37.45	+17 31 54.7	19.4	644
2003 SZ ₃₀₅	2003 10 03.24941	01 32 51.35	+18 53 23.3	19.2	V	2003 SO ₃₀₆	2003 10 16.33333	01 08 33.94	+17 31 46.1	19.5	644
2003 SA ₃₀₆	* 2003 09 30.30656	02 26 55.30	+29 08 40.7	19.1	704	2003 SO ₃₀₆	2003 10 17.29128	01 07 42.41	+17 29 31.8	20.1	V
2003 SA ₃₀₆	2003 09 30.31952	02 26 54.90	+29 08 47.5	19.7	704	2003 SO ₃₀₆	2003 10 17.33032	01 07 40.24	+17 29 26.0	20.0	V
2003 SA ₃₀₆	2003 09 30.33324	02 26 54.53	+29 08 53.8	19.6	704	2003 SO ₃₀₆	2003 10 17.35700	01 07 38.77	+17 29 22.1	20.0	V
2003 SA ₃₀₆	2003 09 30.34611	02 26 54.23	+29 09 00.2	19.7	704	2003 SP ₃₀₆	* 2003 09 30.31489	01 35 49.47	+19 05 00.8	19.2	704
2003 SA ₃₀₆	2003 09 30.35909	02 26 53.78	+29 09 06.2	19.5	704	2003 SP ₃₀₆	2003 09 30.32843	01 35 48.72	+19 04 59.6	19.5	704
2003 SA ₃₀₆	2003 10 03.46603	02 25 30.81	+29 33 13.3	19.5	V	2003 SP ₃₀₆	2003 09 30.34166	01 35 47.98	+19 04 57.2	19.7	704
2003 SA ₃₀₆	2003 10 03.48504	02 25 30.18	+29 33 21.5	19.5	V	2003 SP ₃₀₆	2003 10 03.19349	01 33 16.39	+18 57 41.1	19.7	V
2003 SA ₃₀₆	2003 10 03.50389	02 25 29.58	+29 33 29.7	19.7	V	2003 SP ₃₀₆	2003 10 03.22168	01 33 14.79	+18 57 36.4	19.9	V
2003 SB ₃₀₆	* 2003 09 30.30656	02 27 14.46	+29 08 43.8	19.4	704	2003 SP ₃₀₆	2003 10 03.24941	01 33 13.19	+18 57 31.7	20.0	V
2003 SB ₃₀₆	2003 09 30.31952	02 27 13.98	+29 08 42.7	20.2	704	2003 SQ ₃₀₆	* 2003 09 30.31952	02 26 51.20	+29 00 39.1	20.2	704
2003 SB ₃₀₆	2003 09 30.33324	02 27 13.62	+29 08 40.3	19.9	704	2003 SQ ₃₀₆	2003 09 30.33324	02 26 50.64	+29 00 38.9	19.8	704
2003 SB ₃₀₆	2003 09 30.34611	02 27 13.17	+29 08 39.4	20.0	704	2003 SQ ₃₀₆	2003 09 30.34611	02 26 50.21	+29 00 38.1	19.9	704
2003 SB ₃₀₆	2003 10 03.46603	02 25 32.34	+29 02 02.9	20.0	V	2003 SQ ₃₀₆	2003 09 30.35909	02 26 49.79	+29 00 38.9	19.9	704
2003 SB ₃₀₆	2003 10 03.48504	02 25 31.68	+29 02 00.2	20.0	V	2003 SQ ₃₀₆	2003 10 03.46603	02 24 54.38	+28 58 35.8	20.2	V
2003 SB ₃₀₆	2003 10 03.50389	02 25 31.00	+29 01 57.2	20.3	V	2003 SQ ₃₀₆	2003 10 03.48504	02 24 53.61	+28 58 34.6	20.2	V
2003 SC ₃₀₆	* 2003 09 30.30668	02 36 34.46	+27 23 22.6	19.7	704	2003 SQ ₃₀₆	2003 10 03.50389	02 24 52.85	+28 58 33.3	20.3	V
2003 SC ₃₀₆	2003 09 30.31964	02 36 34.10	+27 23 24.5	20.2	704	2003 SQ ₃₀₆	2003 10 16.46601	02 14 51.18	+28 29 41.4	19.5	644
2003 SC ₃₀₆	2003 09 30.33336	02 36 33.57	+27 23 25.8	19.9	704	2003 SQ ₃₀₆	2003 10 16.47875	02 14 50.51	+28 29 38.6	19.3	644
2003 SC ₃₀₆	2003 09 30.34623	02 36 33.22	+27 23 29.4	19.8	704	2003 SQ ₃₀₆	2003 10 16.49012	02 14 49.91	+28 29 36.2	19.5	644
2003 SC ₃₀₆	2003 09 30.35921	02 36 32.79	+27 23 31.6	19.8	704	2003 SR ₃₀₆	* 2003 09 30.31996	02 34 58.18	+24 40 17.9	20.4	704
2003 SC ₃₀₆	2003 10 03.36415	02 34 52.33	+27 31 14.7	19.3	V	2003 SR ₃₀₆	2003 09 30.33359	02 34 57.96	+24 40 11.6	20.2	704
2003 SC ₃₀₆	2003 10 03.39226	02 34 51.21	+27 31 18.4	19.3	V	2003 SR ₃₀₆	2003 09 30.34647	02 34 57.71	+24 40 07.1	20.2	704
2003 SC ₃₀₆	2003 10 03.41894	02 34 50.12	+27 31 21.9	19.3	V	2003 SR ₃₀₆	2003 09 30.35945	02 34 57.39	+24 40 02.2	20.1	704
2003 SD ₃₀₆	* 2003 09 30.30680	02 35 41.62	+26 13 04.4	19.7	704	2003 SR ₃₀₆	2003 10 03.37584	02 33 53.06	+24 18 03.9	20.2	V
2003 SD ₃₀₆	2003 09 30.31976	02 35 41.16	+26 13 07.0	19.8	704	2003 SR ₃₀₆	2003 10 03.40282	02 33 52.38	+24 17 51.4	19.9	V
2003 SD ₃₀₆	2003 09 30.33347	02 35 40.58	+26 13 11.6	19.7	704	2003 SR ₃₀₆	2003 10 03.42956	02 33 51.70	+24 17 39.2	20.3	V
2003 SD ₃₀₆	2003 09 30.34635	02 35 39.98	+26 13 16.6	19.9	704	2003 SS ₃₀₆	* 2003 09 30.32008	02 37 19.99	+23 27 25.5	20.1	704
2003 SD ₃₀₆	2003 09 30.35933	02 35 39.49	+26 13 19.5	19.5	704	2003 SS ₃₀₆	2003 09 30.33371	02 37 19.56	+23 27 24.7	19.9	704
2003 SD ₃₀₆	2003 10 03.37211	02 35 36.46	+26 27 28.6	19.8	V	2003 SS ₃₀₆	2003 09 30.34659	02 37 19.16	+23 27 22.4	20.0	704
2003 SD ₃₀₆	2003 10 03.40025	02 33 35.20	+26 27 36.2	18.7	V	2003 SS ₃₀₆	2003 09 30.35957	02 37 18.81	+23 27 20.0	20.0	704
2003 SD ₃₀₆	2003 10 03.42693	02 33 34.00	+26 27 43.2	19.1	V	2003 SS ₃₀₆	2003 10 03.38672	02 35 53.26	+23 18 38.8	20.0	V
2003 SD ₃₀₆	2003 10 16.46883	02 22 25.56	+27 12 39.3	18.0	644	2003 SS ₃₀₆	2003 10 03.41335	02 35 52.41	+23 18 33.7	19.8	V
2003 SD ₃₀₆	2003 10 16.48016	02 22 24.90	+27 12 40.8	17.9	644	2003 SS ₃₀₆	2003 10 03.44056	02 35 51.53	+23 18 28.6	19.9	V
2003 SD ₃₀₆	2003 10 16.49159	02 22 24.22	+27 12 42.5	17.8	644	2003 ST ₃₀₆	* 2003 09 30.32045	02 40 04.65	+27 56 08.8	20.1	704
2003 SE ₃₀₆	* 2003 09 30.30692	02 37 33.39	+24 43 07.6	19.6	704	2003 ST ₃₀₆	2003 09 30.33408	02 40 04.23	+27 56 06.5	19.9	704
2003 SE ₃₀₆	2003 09 30.31996	02 37 33.01	+24 43 07.9	20.3	704	2003 ST ₃₀₆	2003 09 30.34696	02 40 03.76	+27 56 03.2	19.7	704
2003 SE ₃₀₆	2003 09 30.33359	02 37 32.45	+24 43 09.8	20.0	704	2003 ST ₃₀₆	2003 09 30.35994	02 40 03.33	+27 56 00.8	20.0	704
2003 SE ₃₀₆	2003 09 30.34647	02 37 31.97	+24 43 11.1	20.0	704	2003 ST ₃₀₆	2003 10 03.36415	02 38 22.13	+27 44 41.7	20.1	V
2003 SE ₃₀₆	2003 09 30.35945	02 37 31.47	+24 43 11.4	20.3	704	2003 ST ₃₀₆	2003 10 03.39226	02 38 21.07	+27 44 34.7	20.2	V
2003 SE ₃₀₆	2003 10 03.37584	02 35 41.17	+24 45 38.5	20.2	V	2003 ST ₃₀₆	2003 10 03.41894	02 38 20.05	+27 44 27.9	20.2	V
2003 SE ₃₀₆	2003 10 03.40282	02 35 40.08	+24 45 39.5	20.2	V	2003 SU ₃₀₆	* 2003 09 30.32665	01 25 28.33	+18 57 25.9	19.9	704
2003 SE ₃₀₆	2003 10 03.42956	02 35 39.01	+24 45 40.2	20.4	V	2003 SU ₃₀₆	2003 09 30.33997	01 25 27.85	+18 57 21.2	20.0	704
2003 SF ₃₀₆	* 2003 09 30.30692	02 40 42.00	+24 51 15.8	19.4	704	2003 SU ₃₀₆	2003 09 30.35283	01 25 27.26	+18 57 15.8	20.4	704
2003 SF ₃₀₆	2003 09 30.31996	02 40 41.65	+24 51 17.6	20.0	704	2003 SU ₃₀₆	2003 10 03.19613	01 23 33.39	+18 41 19.7	20.2	V
2003 SF ₃₀₆	2003 09 30.33359	02 40 41.16	+24 51 19.8	20.1	704	2003 SU ₃₀₆	2003 10 03.22445	01 23 32.18	+18 41 09.9	20.2	V
2003 SF ₃₀₆	2003 10 03.37584	02 39 12.64	+24 58 22.3	19.9	V	2003 SU ₃₀₆	2003 10 03.25207	01 23 31.04	+18 41 00.4	20.1	V
2003 SF ₃₀₆	2003 10 03.40282	02 39 11.72	+24 58 25.6	19.8	V	2003 SU ₃₀₆	2003 10 16.19270	01 14 10.62	+17 13 40.9	18.8	644
2003 SF ₃₀₆	2003 10 03.42956	02 39 10.81	+24 58 28.8	19.9	V	2003 SU ₃₀₆	2003 10 16.26480	01 14 07.36	+17 13 07.9	19.3	644
2003 SG ₃₀₆	* 2003 09 30.30704	02 38 59.21	+23 53 07.4	19.7	704	2003 SU ₃₀₆	2003 10 16.32799	01 14 04.45	+17 12 39.1	19.1	644
2003 SG ₃₀₆	2003 09 30.32008	02 38 58.82	+23 53 05.5	20.1	704	2003 SV ₃₀₆	* 2003 09 30.32728	01 24 56.75	+19 58 17.0	19.9	704
2003 SG ₃₀₆	2003 09 30.33371	02 38 58.45	+23 53 04.6	20.8	704	2003 SV ₃₀₆	2003 09 30.34057	01 24 56.18	+19 58 14.1	20.1	704
2003 SG ₃₀₆	2003 09 30.35957	02 38 57.85	+23 53 00.0	20.0	704	2003 SV ₃₀₆	2003 09 30.35343	01 24 55.57	+19 58 09.8	19.9	704
2003 SG ₃₀₆	2003 10 03.37584	02 37 39.51	+23 45 26.2	19.6	V	2003 SV ₃₀₆	2003 10 03.19613	01 22 55.26	+19 44 59.8	20.5	V
2003 SG ₃₀₆	2003 10 03.40282	02 37 38.72	+23 45 21.7	19.6	V	2003 SV ₃₀₆	2003 10 03.22445	01 22 54.00	+19 44 52.0	20.5	V
2003 SG ₃₀₆	2003 10 03.42956	02 37 37.92	+23 45 17.2	19.9	V	2003 SV ₃₀₆	2003 10 03.25207	01 22 52.77	+19 44 43.9	20.5	V
2003 SH ₃₀₆	* 2003 09 30.30748	02 40 10.21	+27 39 31.4								

2003 SC ₃₀₇	2003 09 30.38621	23 45 02.63	+04 20 03.1	21.0 V	291	2003 SP ₃₀₇	2003 09 21.30975	23 53 33.46	+05 27 57.1	19.2	644
2003 SC ₃₀₇	2003 09 30.39461	23 45 02.33	+04 19 58.8	21.0 V	291	2003 SP ₃₀₇	2003 09 21.33148	23 53 32.34	+05 27 52.9	19.1	644
2003 SC ₃₀₇	2003 10 03.30137	23 43 17.32	+03 53 26.4	21.0 V	691	2003 SP ₃₀₇	* 2003 09 27.23084	23 48 57.54	+05 09 16.1	19.3	704
2003 SC ₃₀₇	2003 10 03.32879	23 43 16.28	+03 53 11.8	21.8 V	691	2003 SP ₃₀₇	2003 09 27.25687	23 48 56.27	+05 09 12.1	20.2	704
2003 SC ₃₀₇	2003 10 03.35728	23 43 15.21	+03 52 55.8	21.7 V	691	2003 SP ₃₀₇	2003 09 27.26994	23 48 55.58	+05 09 08.4	19.6	704
2003 SD ₃₀₇	* 2003 09 26.28489	00 28 53.73	+32 58 33.6	19.1	704	2003 SP ₃₀₇	2003 09 27.28270	23 48 55.04	+05 09 05.8	19.9	704
2003 SD ₃₀₇	2003 09 26.29751	00 28 52.85	+32 58 37.6	19.0	704	2003 SP ₃₀₇	2003 09 30.16356	23 46 47.73	+04 59 06.3	19.5 R	699
2003 SD ₃₀₇	2003 09 26.30954	00 28 52.06	+32 58 38.0	19.2	704	2003 SP ₃₀₇	2003 09 30.18215	23 46 46.86	+04 59 01.3		699
2003 SD ₃₀₇	2003 09 26.32158	00 28 51.21	+32 58 39.6	19.1	704	2003 SP ₃₀₇	2003 09 30.20040	23 46 46.01	+04 58 58.5		699
2003 SD ₃₀₇	2003 09 30.25666	00 24 23.32	+33 04 28.3	18.7 R	699	2003 SP ₃₀₇	2003 09 30.21885	23 46 45.20	+04 58 54.6		699
2003 SD ₃₀₇	2003 09 30.27345	00 24 22.14	+33 04 31.0		699	2003 SQ ₃₀₇	* 2003 09 27.23084	23 51 56.79	+05 50 41.9	19.4	704
2003 SD ₃₀₇	2003 09 30.29029	00 24 21.03	+33 04 31.3		699	2003 SQ ₃₀₇	2003 09 27.24380	23 51 56.04	+05 50 35.4	19.7	704
2003 SD ₃₀₇	2003 09 30.30716	00 24 19.83	+33 04 31.6		699	2003 SQ ₃₀₇	2003 09 27.25687	23 51 55.37	+05 50 28.3	20.1	704
2003 SE ₃₀₇	* 2003 09 26.28522	00 32 00.96	+33 48 23.4	18.4	704	2003 SQ ₃₀₇	2003 09 27.28270	23 51 53.99	+05 50 14.9	20.0	704
2003 SE ₃₀₇	2003 09 26.29783	00 32 00.11	+33 48 30.7	18.6	704	2003 SQ ₃₀₇	2003 09 30.16275	23 49 25.88	+05 24 26.3	19.1 R	699
2003 SE ₃₀₇	2003 09 26.30986	00 31 59.31	+33 48 37.7	18.8	704	2003 SQ ₃₀₇	2003 09 30.18130	23 49 25.02	+05 24 15.8		699
2003 SE ₃₀₇	2003 09 26.32190	00 31 58.60	+33 48 44.5	19.0	704	2003 SQ ₃₀₇	2003 09 30.19958	23 49 23.97	+05 24 05.1		699
2003 SE ₃₀₇	2003 09 26.33454	00 31 57.72	+33 48 51.2	18.9	704	2003 SQ ₃₀₇	2003 09 30.21800	23 49 22.99	+05 23 55.6		699
2003 SE ₃₀₇	2003 09 30.25582	00 27 52.21	+34 22 44.8	17.9 R	699	2003 SR ₃₀₇	* 2003 09 27.23096	23 50 42.21	+06 26 00.1	18.6	704
2003 SE ₃₀₇	2003 09 30.27258	00 27 51.13	+34 22 53.1		699	2003 SR ₃₀₇	2003 09 27.24392	23 50 41.49	+06 25 57.9	18.8	704
2003 SE ₃₀₇	2003 09 30.28945	00 27 49.97	+34 23 00.9		699	2003 SR ₃₀₇	2003 09 27.25699	23 50 40.79	+06 25 55.3	19.1	704
2003 SE ₃₀₇	2003 09 30.30633	00 27 48.82	+34 23 08.4		699	2003 SR ₃₀₇	2003 09 27.27007	23 50 40.13	+06 25 53.1	18.6	704
2003 SF ₃₀₇	* 2003 09 26.28850	00 59 48.59	+33 27 14.6	17.3	704	2003 SR ₃₀₇	2003 09 27.28282	23 50 39.37	+06 25 50.3	19.0	704
2003 SF ₃₀₇	2003 09 26.30058	00 59 48.07	+33 27 14.1	18.0	704	2003 SR ₃₀₇	2003 09 30.16356	23 48 16.80	+06 16 30.6	18.4 R	699
2003 SF ₃₀₇	2003 09 26.31259	00 59 47.53	+33 27 12.9	18.1	704	2003 SR ₃₀₇	2003 09 30.18215	23 48 15.86	+06 16 27.3		699
2003 SF ₃₀₇	2003 09 26.32468	00 59 47.00	+33 27 12.4	17.9	704	2003 SR ₃₀₇	2003 09 30.20040	23 48 14.92	+06 16 23.3		699
2003 SF ₃₀₇	2003 09 26.33728	00 59 46.45	+33 27 11.7	18.0	704	2003 SR ₃₀₇	2003 09 30.21885	23 48 13.97	+06 16 19.8		699
2003 SF ₃₀₇	2003 09 30.25415	00 56 53.89	+33 20 22.9	17.4 R	699	2003 SS ₃₀₇	* 2003 09 27.23096	23 52 23.85	+06 07 09.6	19.5	704
2003 SF ₃₀₇	2003 09 30.27091	00 56 53.16	+33 20 20.5		699	2003 SS ₃₀₇	2003 09 27.24392	23 52 23.04	+06 07 06.3	19.6	704
2003 SF ₃₀₇	2003 09 30.28778	00 56 52.34	+33 20 18.1		699	2003 SS ₃₀₇	2003 09 27.25699	23 52 22.07	+06 07 04.1	19.9	704
2003 SF ₃₀₇	2003 09 30.30464	00 56 51.53	+33 20 15.5		699	2003 SS ₃₀₇	2003 09 27.28282	23 52 20.29	+06 06 57.9	20.0	704
2003 SG ₃₀₇	* 2003 09 26.29042	01 17 54.46	+33 47 26.7	18.6	704	2003 SS ₃₀₇	2003 09 30.16275	23 49 10.74	+05 57 03.8	19.2 R	699
2003 SG ₃₀₇	2003 09 26.30249	01 17 53.93	+33 47 23.7	18.7	704	2003 SS ₃₀₇	2003 09 30.18130	23 49 09.55	+05 56 59.7		699
2003 SG ₃₀₇	2003 09 26.31451	01 17 53.42	+33 47 19.7	18.8	704	2003 SS ₃₀₇	2003 09 30.19958	23 49 08.23	+05 56 56.2		699
2003 SG ₃₀₇	2003 09 26.32660	01 17 52.91	+33 47 17.8	18.8	704	2003 SS ₃₀₇	2003 09 30.21800	23 49 07.01	+05 56 52.5		699
2003 SG ₃₀₇	2003 09 26.33920	01 17 52.37	+33 47 14.3	18.6	704	2003 ST ₃₀₇	* 2003 09 27.23136	23 54 12.32	+05 39 10.2	19.3	704
2003 SG ₃₀₇	2003 09 30.25332	01 15 09.41	+33 28 06.2	18.3 R	699	2003 ST ₃₀₇	2003 09 27.25736	23 54 10.84	+05 39 01.6	20.0	704
2003 SG ₃₀₇	2003 09 30.27006	01 15 08.69	+33 28 00.7		699	2003 ST ₃₀₇	2003 09 27.28319	23 54 09.38	+05 38 53.0	20.1	704
2003 SG ₃₀₇	2003 09 30.28695	01 15 07.92	+33 27 55.0		699	2003 ST ₃₀₇	2003 09 30.16275	23 51 35.20	+05 23 31.8	19.9 R	699
2003 SG ₃₀₇	2003 09 30.30379	01 15 07.19	+33 27 49.7		699	2003 ST ₃₀₇	2003 09 30.18130	23 51 34.26	+05 23 25.5		699
2003 SH ₃₀₇	* 2003 09 26.29249	01 36 03.72	+33 47 39.3	18.9	704	2003 ST ₃₀₇	2003 09 30.19958	23 51 33.11	+05 23 19.9		699
2003 SH ₃₀₇	2003 09 26.30455	01 36 03.09	+33 47 41.9	19.2	704	2003 ST ₃₀₇	2003 09 30.21800	23 51 32.14	+05 23 12.8		699
2003 SH ₃₀₇	2003 09 26.31659	01 36 02.52	+33 47 44.0	19.2	704	2003 SU ₃₀₇	* 2003 09 27.23136	23 56 11.44	+05 10 05.9	19.2	704
2003 SH ₃₀₇	2003 09 26.32919	01 36 01.82	+33 47 46.9	18.9	704	2003 SU ₃₀₇	2003 09 27.24429	23 56 10.81	+05 10 01.4	19.8	704
2003 SH ₃₀₇	2003 09 26.34126	01 36 01.40	+33 47 48.7	18.8	704	2003 SU ₃₀₇	2003 09 27.25736	23 56 10.15	+05 09 58.4	19.8	704
2003 SH ₃₀₇	2003 09 30.24994	01 33 01.10	+33 57 29.7	18.5 R	699	2003 SU ₃₀₇	2003 09 27.27043	23 56 09.44	+05 09 54.1	19.5	704
2003 SH ₃₀₇	2003 09 30.26670	01 33 00.28	+33 57 31.5		699	2003 SU ₃₀₇	2003 09 27.28319	23 56 08.84	+05 09 50.0	20.2	704
2003 SH ₃₀₇	2003 09 30.28359	01 32 59.38	+33 57 33.7		699	2003 SU ₃₀₇	2003 09 30.16275	23 53 54.20	+04 55 22.9	19.5 R	699
2003 SH ₃₀₇	2003 09 30.30038	01 32 58.56	+33 57 36.7		699	2003 SU ₃₀₇	2003 09 30.18130	23 53 53.32	+04 55 17.6		699
2003 SJ ₃₀₇	* 2003 09 26.29345	01 46 22.67	+33 57 41.4	18.3	704	2003 SU ₃₀₇	2003 09 30.19958	23 53 52.36	+04 55 12.8		699
2003 SJ ₃₀₇	2003 09 26.30551	01 46 22.35	+33 57 43.9	18.5	704	2003 SU ₃₀₇	2003 09 30.21800	23 53 51.57	+04 55 07.5		699
2003 SJ ₃₀₇	2003 09 26.31754	01 46 21.98	+33 57 47.6	18.5	704	2003 SV ₃₀₇	* 2003 09 27.23136	23 56 40.43	+05 34 57.1	19.0	704
2003 SJ ₃₀₇	2003 09 26.33018	01 46 21.49	+33 57 49.6	18.5	704	2003 SV ₃₀₇	2003 09 27.24429	23 56 39.88	+05 34 46.0	19.3	704
2003 SJ ₃₀₇	2003 09 26.34221	01 46 21.10	+33 57 52.0	18.6	704	2003 SV ₃₀₇	2003 09 27.25736	23 56 39.40	+05 34 35.5	19.5	704
2003 SJ ₃₀₇	2003 09 30.24909	01 44 15.15	+34 08 06.2	18.2 R	699	2003 SV ₃₀₇	2003 09 27.27043	23 56 38.86	+05 34 23.5	19.7	704
2003 SJ ₃₀₇	2003 09 30.26585	01 44 14.47	+34 08 08.3		699	2003 SV ₃₀₇	2003 09 27.28319	23 56 38.37	+05 34 12.9	19.8	704
2003 SJ ₃₀₇	2003 09 30.28277	01 44 13.81	+34 08 10.0		699	2003 SV ₃₀₇	2003 09 30.16275	23 54 54.76	+04 52 45.0	19.0 R	699
2003 SJ ₃₀₇	2003 09 30.29954	01 44 13.17	+34 08 12.0		699	2003 SV ₃₀₇	2003 09 30.18130	23 54 54.01	+04 52 29.5		699
2003 SK ₃₀₇	* 2003 09 26.29424	01 54 48.97	+33 01 55.3	18.7	704	2003 SV ₃₀₇	2003 09 30.19958	23 54 53.35	+04 52 12.4		699
2003 SK ₃₀₇	2003 09 26.30630	01 54 48.48	+33 02 00.2	18.5	704	2003 SV ₃₀₇	2003 09 30.21800	23 54 52.69	+04 51 56.0		699
2003 SK ₃₀₇	2003 09 26.31834	01 54 47.98	+33 02 04.0	19.1	704	2003 SW ₃₀₇	* 2003 09 27.23222	00 01 02.36	+07 00 30.0	19.5	704
2003 SK ₃₀₇	2003 09 26.33097	01 54 47.51	+33 02 08.1	19.2	704	2003 SW ₃₀₇	2003 09 27.23234	00 01 02.24	+07 00 29.4	19.0	704
2003 SK ₃₀₇	2003 09 26.34301	01 54 46.93	+33 02 13.7	18.8	704	2003 SW ₃₀₇	2003 09 27.24514	00 01 01.64	+07 00 25.0	19.5	704
2003 SK ₃₀₇	2003 09 30.24825	01 52 00.76	+33 22 02.1	19.2 R	699	2003 SW ₃₀₇	2003 09 27.24526	00 01 01.66	+07 00 25.1	19.5	704
2003 SK ₃₀₇	2003 09 30.26502	01 51 59.85	+33 22 06.4		699	2003 SW ₃₀₇	2003 09 27.25821	00 01 00.93	+07 00 20.1	19.8	704
2003 SK ₃₀₇	2003 09 30.28194	01 51 59.07	+33 22 09.9		699	2003 SW ₃₀₇	2003 09 27.25833	00 01 00.98	+07 00 20.4	19.7	704
2003 SK ₃₀₇	2003 09 30.29871	01 51 58.31	+33 22 15.3		699	2003 SW ₃₀₇	2003 09 27.27128	00 01 00.30	+07 00 15.5	20.0	704
2003 SL ₃₀₇	* 2003 09 26.30038	00 56 27.99	+33 47 00.5	19.7	704	2003 SW ₃₀₇	2003 09 27.27140	00 01 00.25	+07 00 15.9	20.1	704
2003 SL ₃₀₇	2003 09 26.31242	00 56 27.26	+33 47 01.9	19.3	704	2003 SW ₃₀₇	2003 09 27.28404	00 00 59.75	+07 00 12.3	20.1	704
2003 SL ₃₀₇	2003 09 26.32452	00 56 26.51	+33 47 03.0	19.7	704	2003 SW ₃₀₇					

2003 SZ ₃₀₇	2003 09 27.28331	23 52 00.38	+04 43 33.4	20.0	704	2003 SN ₃₀₈	* 2003 09 29.26226	01 13 48.00	+32 28 18.2	18.9 R	699
2003 SZ ₃₀₇	2003 09 30.16275	23 49 23.87	+04 23 29.6	19.2 R	699	2003 SN ₃₀₈	2003 09 29.28076	01 13 47.15	+32 28 18.1		699
2003 SZ ₃₀₇	2003 09 30.18130	23 49 22.82	+04 23 22.6		699	2003 SN ₃₀₈	2003 09 29.29914	01 13 46.33	+32 28 19.2		699
2003 SZ ₃₀₇	2003 09 30.19958	23 49 21.72	+04 23 16.4		699	2003 SN ₃₀₈	2003 09 29.31753	01 13 45.32	+32 28 19.1		699
2003 SZ ₃₀₇	2003 09 30.21800	23 49 20.72	+04 23 07.5		699	2003 SN ₃₀₈	2003 09 30.25078	01 12 59.11	+32 28 18.1	19.0 R	699
2003 SA ₃₀₈	* 2003 09 28.11288	22 27 29.21	+10 10 14.8	20.6 V	691	2003 SN ₃₀₈	2003 09 30.26753	01 12 58.22	+32 28 18.5		699
2003 SA ₃₀₈	2003 09 28.14059	22 27 28.41	+10 10 01.6	20.8 V	691	2003 SN ₃₀₈	2003 09 30.28443	01 12 57.31	+32 28 19.1		699
2003 SA ₃₀₈	2003 09 28.16730	22 27 27.62	+10 09 48.9	20.5 V	691	2003 SN ₃₀₈	2003 09 30.30122	01 12 56.51	+32 28 18.5		699
2003 SA ₃₀₈	2003 09 30.15508	22 26 34.82	+09 53 48.9	19.9 R	699	2003 SO ₃₀₈	* 2003 09 29.26900	01 17 31.03	+27 47 54.8	19.0 R	699
2003 SA ₃₀₈	2003 09 30.17369	22 26 34.45	+09 53 41.5		699	2003 SO ₃₀₈	2003 09 29.28745	01 17 30.00	+27 47 51.8		699
2003 SA ₃₀₈	2003 09 30.19213	22 26 34.07	+09 53 31.9		699	2003 SO ₃₀₈	2003 09 29.30583	01 17 29.16	+27 47 50.0		699
2003 SA ₃₀₈	2003 09 30.21046	22 26 33.50	+09 53 22.0		699	2003 SO ₃₀₈	2003 09 29.32417	01 17 28.18	+27 47 47.4		699
2003 SB ₃₀₈	* 2003 09 28.11550	22 26 30.54	+09 08 32.2	19.4 V	691	2003 SO ₃₀₈	2003 09 30.25247	01 16 41.77	+27 45 18.9	19.1 R	699
2003 SB ₃₀₈	2003 09 28.14332	22 26 29.66	+09 08 23.0	19.4 V	691	2003 SO ₃₀₈	2003 09 30.26922	01 16 40.84	+27 45 15.5		699
2003 SB ₃₀₈	2003 09 28.16988	22 26 28.81	+09 08 14.0	19.5 V	691	2003 SO ₃₀₈	2003 09 30.28608	01 16 39.98	+27 45 12.9		699
2003 SB ₃₀₈	2003 09 30.15508	22 25 33.67	+08 57 05.0	18.9 R	699	2003 SO ₃₀₈	2003 09 30.30292	01 16 39.12	+27 45 10.5		699
2003 SB ₃₀₈	2003 09 30.17369	22 25 33.12	+08 56 57.8		699	2003 SP ₃₀₈	* 2003 09 29.27068	01 07 22.83	+26 05 57.2	19.6 R	699
2003 SB ₃₀₈	2003 09 30.19213	22 25 32.61	+08 56 52.8		699	2003 SP ₃₀₈	2003 09 29.28910	01 07 21.79	+26 06 02.2		699
2003 SB ₃₀₈	2003 09 30.21046	22 25 32.04	+08 56 45.8		699	2003 SP ₃₀₈	2003 09 29.30752	01 07 20.75	+26 06 05.4		699
2003 SC ₃₀₈	* 2003 09 28.12399	22 30 16.10	+07 32 55.0	20.0 V	691	2003 SP ₃₀₈	2003 09 29.32582	01 07 19.73	+26 06 10.7		699
2003 SC ₃₀₈	2003 09 28.15106	22 30 15.02	+07 32 44.8	19.8 V	691	2003 SP ₃₀₈	2003 09 30.25164	01 06 29.10	+26 09 22.6	19.2 R	699
2003 SC ₃₀₈	2003 09 28.17914	22 30 13.87	+07 32 34.3	19.9 V	691	2003 SP ₃₀₈	2003 09 30.26838	01 06 28.22	+26 09 26.0		699
2003 SC ₃₀₈	2003 09 30.15590	22 29 00.63	+07 20 05.9	19.3 R	699	2003 SP ₃₀₈	2003 09 30.28527	01 06 27.24	+26 09 29.6		699
2003 SC ₃₀₈	2003 09 30.17452	22 29 00.09	+07 19 58.1		699	2003 SP ₃₀₈	2003 09 30.30205	01 06 26.18	+26 09 33.2		699
2003 SC ₃₀₈	2003 09 30.19296	22 28 59.25	+07 19 52.4		699	2003 SQ ₃₀₈	* 2003 09 29.27068	01 10 50.99	+26 07 19.0	19.8 R	699
2003 SC ₃₀₈	2003 09 30.21134	22 28 58.67	+07 19 44.9		699	2003 SQ ₃₀₈	2003 09 29.28910	01 10 50.05	+26 07 17.9		699
2003 SD ₃₀₈	* 2003 09 28.12713	22 24 00.98	+05 40 53.5	19.9 V	691	2003 SQ ₃₀₈	2003 09 29.30752	01 10 49.08	+26 07 16.1		699
2003 SD ₃₀₈	2003 09 28.15367	22 23 59.74	+05 40 50.7	20.1 V	691	2003 SQ ₃₀₈	2003 09 29.32582	01 10 48.02	+26 07 12.8		699
2003 SD ₃₀₈	2003 09 28.18178	22 23 58.41	+05 40 48.0	19.9 V	691	2003 SQ ₃₀₈	2003 09 30.25164	01 10 00.55	+26 05 11.4	19.6 R	699
2003 SD ₃₀₈	2003 09 30.16947	22 22 32.83	+05 37 23.1	19.5 R	699	2003 SQ ₃₀₈	2003 09 30.26838	01 09 59.66	+26 05 09.9		699
2003 SD ₃₀₈	2003 09 30.18804	22 22 32.01	+05 37 20.7		699	2003 SQ ₃₀₈	2003 09 30.28527	01 09 58.79	+26 05 08.0		699
2003 SD ₃₀₈	2003 09 30.20625	22 22 31.23	+05 37 19.2		699	2003 SQ ₃₀₈	2003 09 30.30205	01 09 57.89	+26 05 03.7		699
2003 SD ₃₀₈	2003 09 30.22466	22 22 30.41	+05 37 16.8		699	2003 SR ₃₀₈	* 2003 09 29.27068	01 12 32.88	+25 50 25.4	19.5 R	699
2003 SE ₃₀₈	* 2003 09 28.12713	22 27 39.90	+05 13 11.7	20.1 V	691	2003 SR ₃₀₈	2003 09 29.28910	01 12 32.33	+25 50 22.2		699
2003 SE ₃₀₈	2003 09 28.15367	22 27 39.08	+05 13 02.0	20.2 V	691	2003 SR ₃₀₈	2003 09 29.30752	01 12 31.49	+25 50 18.2		699
2003 SE ₃₀₈	2003 09 28.18178	22 27 38.23	+05 12 51.8	20.1 V	691	2003 SR ₃₀₈	2003 09 29.32582	01 12 30.58	+25 50 15.6		699
2003 SE ₃₀₈	2003 09 30.16947	22 26 42.74	+05 00 48.5	19.5 R	699	2003 SR ₃₀₈	2003 09 30.25164	01 11 50.71	+25 47 26.1	19.4 R	699
2003 SE ₃₀₈	2003 09 30.18804	22 26 42.22	+05 00 42.9		699	2003 SR ₃₀₈	2003 09 30.26838	01 11 49.97	+25 47 23.8		699
2003 SE ₃₀₈	2003 09 30.20625	22 26 41.78	+05 00 35.8		699	2003 SR ₃₀₈	2003 09 30.28527	01 11 49.20	+25 47 21.5		699
2003 SE ₃₀₈	2003 09 30.22466	22 26 41.20	+05 00 28.5		699	2003 SR ₃₀₈	2003 09 30.30205	01 11 48.50	+25 47 15.7		699
2003 SF ₃₀₈	* 2003 09 28.12975	22 17 38.38	+05 17 22.6	20.2 V	691	2003 SS ₃₀₈	* 2003 09 29.27152	01 09 22.77	+29 32 29.9	19.2 R	699
2003 SF ₃₀₈	2003 09 28.15653	22 17 37.63	+05 17 09.2	20.3 V	691	2003 SS ₃₀₈	2003 09 29.28991	01 09 21.94	+29 32 10.5		699
2003 SF ₃₀₈	2003 09 28.18474	22 17 36.82	+05 16 54.9	20.4 V	691	2003 SS ₃₀₈	2003 09 29.30836	01 09 21.15	+29 31 54.0		699
2003 SF ₃₀₈	2003 09 30.16947	22 16 46.61	+05 00 27.2	19.5 R	699	2003 SS ₃₀₈	2003 09 29.32664	01 09 20.26	+29 31 35.4		699
2003 SF ₃₀₈	2003 09 30.18804	22 16 46.12	+05 00 17.9		699	2003 SS ₃₀₈	2003 09 30.25247	01 08 41.33	+29 16 02.4	19.3 R	699
2003 SF ₃₀₈	2003 09 30.20625	22 16 45.61	+05 00 07.6		699	2003 SS ₃₀₈	2003 09 30.26922	01 08 40.56	+29 15 44.7		699
2003 SF ₃₀₈	2003 09 30.22466	22 16 45.20	+04 59 58.3		699	2003 SS ₃₀₈	2003 09 30.28608	01 08 39.81	+29 15 26.2		699
2003 SG ₃₀₈	* 2003 09 28.32999	00 39 20.78	+36 26 34.4	18.6	704	2003 SS ₃₀₈	2003 09 30.30292	01 08 39.10	+29 15 11.0		699
2003 SG ₃₀₈	2003 09 28.34233	00 39 20.18	+36 26 29.8	19.3	704	2003 ST ₃₀₈	* 2003 09 29.29250	01 24 42.89	+37 04 17.8	19.5	704
2003 SG ₃₀₈	2003 09 28.35466	00 39 19.40	+36 26 27.2	19.2	704	2003 ST ₃₀₈	2003 09 29.30508	01 24 42.40	+37 04 19.9	19.7	704
2003 SG ₃₀₈	2003 09 28.36701	00 39 18.74	+36 26 23.1	18.9	704	2003 ST ₃₀₈	2003 09 29.31733	01 24 41.63	+37 04 22.2	19.3	704
2003 SG ₃₀₈	2003 09 28.37937	00 39 18.06	+36 26 19.1	18.9	704	2003 ST ₃₀₈	2003 09 29.32955	01 24 40.90	+37 04 22.6	19.6	704
2003 SG ₃₀₈	2003 09 30.24321	00 37 39.70	+36 15 52.3	18.1 R	699	2003 ST ₃₀₈	2003 09 29.34180	01 24 40.42	+37 04 25.6	19.6	704
2003 SG ₃₀₈	2003 09 30.25999	00 37 38.79	+36 15 45.9		699	2003 ST ₃₀₈	2003 09 30.24574	01 23 55.55	+37 06 21.0	19.2 R	699
2003 SG ₃₀₈	2003 09 30.27689	00 37 37.90	+36 15 39.6		699	2003 ST ₃₀₈	2003 09 30.26252	01 23 54.63	+37 06 23.7		699
2003 SG ₃₀₈	2003 09 30.29366	00 37 36.93	+36 15 34.3		699	2003 ST ₃₀₈	2003 09 30.27939	01 23 53.73	+37 06 26.0		699
2003 SH ₃₀₈	* 2003 09 28.33352	01 15 05.81	+36 11 40.7	18.7	704	2003 ST ₃₀₈	2003 09 30.29620	01 23 52.90	+37 06 27.6		699
2003 SH ₃₀₈	2003 09 28.34587	01 15 05.24	+36 11 39.8	19.4	704	2003 SU ₃₀₈	* 2003 09 29.29507	01 50 47.72	+36 38 47.8	18.3	704
2003 SH ₃₀₈	2003 09 28.35819	01 15 04.69	+36 11 37.1	18.7	704	2003 SU ₃₀₈	2003 09 29.30767	01 50 47.07	+36 38 50.1	19.1	704
2003 SH ₃₀₈	2003 09 28.37055	01 15 04.12	+36 11 36.2	19.0	704	2003 SU ₃₀₈	2003 09 29.34437	01 50 45.35	+36 39 00.5	19.1	704
2003 SH ₃₀₈	2003 09 28.38290	01 15 03.42	+36 11 34.3	19.0	704	2003 SU ₃₀₈	2003 09 30.24743	01 50 06.39	+36 42 53.9	19.0 R	699
2003 SH ₃₀₈	2003 09 30.24574	01 13 40.16	+36 06 48.6	19.0 R	699	2003 SU ₃₀₈	2003 09 30.26418	01 50 05.63	+36 42 58.4		699
2003 SH ₃₀₈	2003 09 30.26252	01 13 39.40	+36 06 44.3		699	2003 SU ₃₀₈	2003 09 30.28105	01 50 04.83	+36 43 03.6		699
2003 SH ₃₀₈	2003 09 30.27939	01 13 38.67	+36 06 43.0		699	2003 SU ₃₀₈	2003 09 30.29786	01 50 04.03	+36 43 06.6		699
2003 SH ₃₀₈	2003 09 30.29620	01 13 37.85	+36 06 40.0		699	2003 SV ₃₀₈	* 2003 09 30.15422	22 07 37.20	+08 13 16.8	18.5 R	699
2003 SJ ₃₀₈	* 2003 09 28.33607	01 39 15.88	+36 16 47.6	19.1	704	2003 SV ₃₀₈	2003 09 30.17284	22 07 36.35	+08 13 15.3		699
2003 SJ ₃₀₈	2003 09 28.34843	01 39 14.83	+36 16 58.8	18.9	704	2003 SV ₃₀₈	2003 09 30.19133	22 07 35.65	+08 13 15.8		699
2003 SJ ₃₀₈	2003 09 28.36076	01 39 13.79	+36 17 12.3	19.4	704	2003 SV ₃₀₈	2003 09 30.20959	22 07 34.82	+08 13 15.1		699
2003 SJ ₃₀₈	2003 09 28.37310	01 39 12.96	+36 17 24.5	19.4	704	2003 SV ₃₀₈	2003 10 02.10066	22 06 21.03	+08 11 48.2	20.2 V	691
2003 SJ ₃₀₈	2003 09 28.38546	01 39 11.96	+36 17 36.8	19.2	704	2003 SV ₃₀₈	2003 10 02.12861	22 06 19.92	+08 11 47.3	20.1 V	691
2003 SJ ₃₀₈	2003 09 30.24657	01									

2003 SZ ₃₀₈	2003 10 03.31802	23 38 26.66	+06 22 37.4	20.3 V	691	2003 SM ₃₀₉	2003 10 01.21043	00 07 02.28	+05 06 09.4	699
2003 SZ ₃₀₈	2003 10 03.34556	23 38 25.13	+06 22 29.9	20.4 V	691	2003 SM ₃₀₉	2003 10 16.16703	23 55 35.28	+03 58 33.7	644
2003 SA ₃₀₉	* 2003 09 30.25078	01 06 48.28	+30 34 49.9	16.8 R	699	2003 SM ₃₀₉	2003 10 16.22971	23 55 32.68	+03 58 17.9	19.6
2003 SA ₃₀₉	2003 09 30.26753	01 06 47.25	+30 34 53.7		699	2003 SM ₃₀₉	2003 10 16.29936	23 55 29.83	+03 58 00.4	19.3
2003 SA ₃₀₉	2003 09 30.28443	01 06 46.25	+30 34 57.8		699	2003 SN ₃₀₉	* 2003 09 27.23319	00 11 05.95	+05 03 14.5	19.2
2003 SA ₃₀₉	2003 09 30.30122	01 06 45.22	+30 35 01.2		699	2003 SN ₃₀₉	2003 09 27.24612	00 11 05.19	+05 03 10.8	19.6
2003 SA ₃₀₉	2003 10 02.29317	01 04 48.84	+30 41 32.5		704	2003 SN ₃₀₉	2003 09 27.25920	00 11 04.45	+05 03 08.0	19.6
2003 SA ₃₀₉	2003 10 02.33370	01 04 46.34	+30 41 39.6	18.0	704	2003 SN ₃₀₉	2003 09 27.27226	00 11 03.65	+05 03 02.4	19.8
2003 SA ₃₀₉	2003 10 02.34695	01 04 45.51	+30 41 41.5	17.7	704	2003 SN ₃₀₉	2003 09 27.28512	00 11 02.92	+05 02 58.9	19.8
2003 SA ₃₀₉	2003 10 15.20820	00 51 45.16	+30 45 21.7	17.3 R	446	2003 SN ₃₀₉	2003 10 01.16538	00 07 36.20	+04 43 38.8	19.7 R
2003 SA ₃₀₉	2003 10 15.25399	00 51 42.30	+30 45 16.0	17.5 R	446	2003 SN ₃₀₉	2003 10 01.18049	00 07 35.36	+04 43 32.6	699
2003 SA ₃₀₉	2003 10 16.15683	00 50 49.52	+30 43 10.3	17.3 R	446	2003 SN ₃₀₉	2003 10 01.19541	00 07 34.61	+04 43 28.4	699
2003 SA ₃₀₉	2003 10 16.17765	00 50 48.25	+30 43 07.4	17.4 R	446	2003 SN ₃₀₉	2003 10 01.21043	00 07 33.73	+04 43 23.9	699
2003 SA ₃₀₉	2003 10 16.19879	00 50 46.93	+30 43 04.7	17.4 R	446	2003 SO ₃₀₉	* 2003 09 27.23331	00 08 37.70	+03 54 50.8	19.1
2003 SB ₃₀₉	* 2003 09 30.25164	01 04 31.64	+24 43 08.5	18.6 R	699	2003 SO ₃₀₉	2003 09 27.24633	00 08 36.80	+03 54 49.3	19.2
2003 SB ₃₀₉	2003 09 30.26838	01 04 30.68	+24 42 54.2		699	2003 SO ₃₀₉	2003 09 27.25932	00 08 35.89	+03 54 46.9	19.9
2003 SB ₃₀₉	2003 09 30.28527	01 04 29.71	+24 42 38.7		699	2003 SO ₃₀₉	2003 09 27.27238	00 08 35.03	+03 54 45.1	19.6
2003 SB ₃₀₉	2003 09 30.30205	01 04 28.71	+24 42 23.8		699	2003 SO ₃₀₉	2003 09 27.28524	00 08 34.11	+03 54 43.6	19.7
2003 SB ₃₀₉	2003 10 02.19328	01 02 43.37	+24 12 48.7	19.5 V	691	2003 SO ₃₀₉	2003 10 01.17966	00 04 19.47	+03 46 44.0	18.8 R
2003 SB ₃₀₉	2003 10 02.21940	01 02 41.83	+24 12 23.9	19.4 V	691	2003 SO ₃₀₉	2003 10 01.19459	00 04 18.47	+03 46 40.2	699
2003 SB ₃₀₉	2003 10 02.24548	01 02 40.30	+24 11 59.0	19.4 V	691	2003 SO ₃₀₉	2003 10 01.20960	00 04 17.53	+03 46 39.8	699
2003 SC ₃₀₉	* 2003 09 30.25164	01 04 52.67	+24 33 24.3	19.0 R	699	2003 SO ₃₀₉	2003 10 01.22460	00 04 16.43	+03 46 37.0	699
2003 SC ₃₀₉	2003 09 30.26838	01 04 51.82	+24 33 25.0		699	2003 SP ₃₀₉	* 2003 09 27.23331	00 10 26.55	+04 44 21.9	19.5
2003 SC ₃₀₉	2003 09 30.28527	01 04 50.93	+24 33 22.6		699	2003 SP ₃₀₉	2003 09 27.24633	00 10 25.93	+04 44 16.9	19.3
2003 SC ₃₀₉	2003 09 30.30205	01 04 50.01	+24 33 21.9		699	2003 SP ₃₀₉	2003 09 27.25932	00 10 25.33	+04 44 11.1	20.2
2003 SC ₃₀₉	2003 10 02.19328	01 03 10.34	+24 31 02.0	19.6 V	691	2003 SP ₃₀₉	2003 09 27.27238	00 10 24.65	+04 44 05.3	19.7
2003 SC ₃₀₉	2003 10 02.21940	01 03 08.90	+24 30 59.4	19.8 V	691	2003 SP ₃₀₉	2003 09 27.28524	00 10 24.05	+04 43 59.8	19.6
2003 SC ₃₀₉	2003 10 02.24548	01 03 07.48	+24 30 57.3	19.7 V	691	2003 SP ₃₀₉	2003 10 01.16538	00 07 27.48	+04 15 06.8	19.1 R
2003 SD ₃₀₉	* 2003 09 30.25164	01 07 08.38	+27 07 46.1	19.5 R	699	2003 SP ₃₀₉	2003 10 01.18049	00 07 26.81	+04 15 00.7	699
2003 SD ₃₀₉	2003 09 30.26838	01 07 07.52	+27 07 46.5		699	2003 SP ₃₀₉	2003 10 01.19541	00 07 26.10	+04 14 53.9	699
2003 SD ₃₀₉	2003 09 30.28527	01 07 06.45	+27 07 46.6		699	2003 SP ₃₀₉	2003 10 01.21043	00 07 25.36	+04 14 46.7	699
2003 SD ₃₀₉	2003 09 30.30205	01 07 05.55	+27 07 45.1		699	2003 SQ ₃₀₉	* 2003 09 27.23465	00 27 42.50	+06 23 48.1	19.5
2003 SD ₃₀₉	2003 10 02.18297	01 05 19.07	+27 06 24.5	20.3 V	691	2003 SQ ₃₀₉	2003 09 27.24769	00 27 41.82	+06 23 43.6	19.7
2003 SD ₃₀₉	2003 10 02.20904	01 05 17.54	+27 06 23.3	20.3 V	691	2003 SQ ₃₀₉	2003 09 27.26088	00 27 41.04	+06 23 39.1	20.0
2003 SD ₃₀₉	2003 10 02.23511	01 05 16.00	+27 06 21.9	20.3 V	691	2003 SQ ₃₀₉	2003 09 27.27374	00 27 40.44	+06 23 35.0	19.4
2003 SE ₃₀₉	* 2003 09 30.25247	01 07 15.43	+27 43 04.5	19.0 R	699	2003 SQ ₃₀₉	2003 09 27.28688	00 27 39.75	+06 23 29.0	19.7
2003 SE ₃₀₉	2003 09 30.26922	01 07 14.64	+27 43 02.8		699	2003 SQ ₃₀₉	2003 10 01.16705	00 24 23.94	+06 00 20.0	19.5 R
2003 SE ₃₀₉	2003 09 30.28608	01 07 13.70	+27 43 01.6		699	2003 SQ ₃₀₉	2003 10 01.18216	00 24 23.18	+06 00 14.7	699
2003 SE ₃₀₉	2003 09 30.30292	01 07 12.68	+27 42 59.8		699	2003 SQ ₃₀₉	2003 10 01.19709	00 24 22.44	+06 00 08.6	699
2003 SE ₃₀₉	2003 10 02.18297	01 05 32.09	+27 39 10.8	20.6 V	691	2003 SQ ₃₀₉	2003 10 01.21210	00 24 21.59	+06 00 02.1	699
2003 SE ₃₀₉	2003 10 02.20904	01 05 30.63	+27 39 07.2	20.6 V	691	2003 SR ₃₀₉	* 2003 09 27.24502	00 03 51.05	+05 21 25.9	19.7
2003 SE ₃₀₉	2003 10 02.23511	01 05 29.18	+27 39 04.1	20.4 V	691	2003 SR ₃₀₉	2003 09 27.25809	00 03 50.37	+05 21 20.6	20.1
2003 SF ₃₀₉	* 2003 09 27.23209	00 03 29.27	+05 22 11.1	19.4	704	2003 SR ₃₀₉	2003 09 27.27116	00 03 49.62	+05 21 15.7	19.6
2003 SF ₃₀₉	2003 09 27.24502	00 03 28.68	+05 22 05.4	19.2	704	2003 SR ₃₀₉	2003 09 27.28392	00 03 49.09	+05 21 11.1	19.5
2003 SF ₃₀₉	2003 09 27.25809	00 03 28.13	+05 22 01.4	19.2	704	2003 SR ₃₀₉	2003 10 01.16538	00 00 40.71	+04 57 21.0	18.9 R
2003 SF ₃₀₉	2003 09 27.27116	00 03 27.54	+05 21 56.7	19.2	704	2003 SR ₃₀₉	2003 10 01.18049	00 00 40.02	+04 57 13.5	699
2003 SF ₃₀₉	2003 09 27.28392	00 03 27.00	+05 21 51.7	19.9	704	2003 SR ₃₀₉	2003 10 01.19541	00 00 39.34	+04 57 08.5	699
2003 SF ₃₀₉	2003 10 01.16538	00 00 43.86	+04 57 45.6	18.9 R	699	2003 SR ₃₀₉	2003 10 01.21043	00 00 38.57	+04 57 03.0	699
2003 SF ₃₀₉	2003 10 01.18049	00 00 43.14	+04 57 40.1		699	2003 SS ₃₀₉	* 2003 09 27.24502	00 05 07.03	+05 42 08.6	19.6
2003 SF ₃₀₉	2003 10 01.19541	00 00 42.44	+04 57 34.6		699	2003 SS ₃₀₉	2003 09 27.25809	00 05 06.25	+05 42 06.6	19.7
2003 SF ₃₀₉	2003 10 01.21043	00 00 41.87	+04 57 29.3		699	2003 SS ₃₀₉	2003 09 27.27116	00 05 05.72	+05 42 03.2	19.9
2003 SG ₃₀₉	* 2003 09 27.23319	00 06 30.43	+05 23 56.3	19.8	704	2003 SS ₃₀₉	2003 09 27.28392	00 05 05.05	+05 42 02.5	19.8
2003 SG ₃₀₉	2003 09 27.25920	00 06 28.99	+05 23 50.4	19.7	704	2003 SS ₃₀₉	2003 10 01.16538	00 02 02.38	+05 30 32.4	19.2 R
2003 SG ₃₀₉	2003 09 27.27226	00 06 28.31	+05 23 47.2	19.7	704	2003 SS ₃₀₉	2003 10 01.18049	00 02 01.49	+05 30 30.7	699
2003 SG ₃₀₉	2003 09 27.28512	00 06 27.58	+05 23 44.7	19.9	704	2003 SS ₃₀₉	2003 10 01.19541	00 02 00.86	+05 30 29.0	699
2003 SG ₃₀₉	2003 10 01.16538	00 03 00.90	+05 09 39.8	19.4 R	699	2003 SS ₃₀₉	2003 10 01.21043	00 02 00.18	+05 30 24.9	699
2003 SG ₃₀₉	2003 10 01.18049	00 03 00.03	+05 09 35.0		699	2003 ST ₃₀₉	* 2003 09 27.24612	00 08 36.79	+05 15 30.1	19.6
2003 SG ₃₀₉	2003 10 01.19541	00 02 59.26	+05 09 34.8		699	2003 ST ₃₀₉	2003 09 27.25920	00 08 36.22	+05 15 23.2	20.3
2003 SG ₃₀₉	2003 10 01.21043	00 02 58.40	+05 09 31.1		699	2003 ST ₃₀₉	2003 09 27.27226	00 08 35.72	+05 15 16.1	19.6
2003 SH ₃₀₉	* 2003 09 27.23319	00 07 22.21	+04 56 00.0	19.5	704	2003 ST ₃₀₉	2003 09 27.28512	00 08 35.15	+05 15 07.7	19.9
2003 SH ₃₀₉	2003 09 27.24612	00 07 21.60	+04 55 57.6	19.0	704	2003 ST ₃₀₉	2003 10 01.16538	00 06 01.45	+04 38 11.0	19.6 R
2003 SH ₃₀₉	2003 09 27.25920	00 07 20.98	+04 55 54.3	19.5	704	2003 ST ₃₀₉	2003 10 01.18049	00 06 00.71	+04 38 03.9	699
2003 SH ₃₀₉	2003 09 27.27226	00 07 20.33	+04 55 50.9	19.7	704	2003 ST ₃₀₉	2003 10 01.19541	00 06 00.21	+04 37 54.6	699
2003 SH ₃₀₉	2003 09 27.28512	00 07 19.66	+04 55 48.7	19.6	704	2003 ST ₃₀₉	2003 10 01.21043	00 05 59.57	+04 37 45.9	699
2003 SH ₃₀₉	2003 10 01.16538	00 04 18.92	+04 40 52.8	18.9 R	699	2003 SU ₃₀₉	* 2003 09 27.24757	00 21 06.90	+05 15 54.1	19.5
2003 SH ₃₀₉	2003 10 01.18049	00 04 18.26	+04 40 48.6		699	2003 SU ₃₀₉	2003 09 27.26054	00 21 06.19	+05 15 47.8	20.4
2003 SH ₃₀₉	2003 10 01.19541	00 04 17.56	+04 40 45.9		699	2003 SU ₃₀₉	2003 09 27.26798	00 21 05.90	+05 15 42.8	19.9 V
2003 SH ₃₀₉	2003 10 01.21043	00 04 16.77	+04 40 42.4		699	2003 SU ₃₀₉	2003 09 27.27361	00 21 05.54	+05 15 39.6	19.9
2003 SJ ₃₀₉	* 2003 09 27.23319	00 07 48.61	+05 39 07.0	19.5	704	2003 SU ₃₀₉	2003 09 27.27536	00 21 05.52	+05 15 38.7	19.8 V
2003 SJ ₃₀₉	2003 09 27.24612	00 07 47.78	+05 39 03.5	19.4	704	2003 SU ₃₀₉	2003 09 27.28301	00 21 05.13	+05 15 34.7	19.8 V
2003 SJ ₃₀₉	2003 09 27.25920	00 07 46.95	+05 38 59.3	19.9	704	2003 SU ₃₀₉	2003 09 27.28676	00 21 04.88	+05 15 31.9	20.4
2003 SJ ₃₀₉	2003 09 27.27226	00 07 46.09	+05 38 56.7	19.5	704	2003 SU ₃₀₉	2003 10 01.16624	00 17 58.01	+04 40 33.2	19.3 R
2003 SJ ₃₀₉	2003 10 01.16538	00 03 51.61	+							

2003 SY ₃₀₉	2003 10 01.20290	00 52 02.06	+01 13 11.3	699	2003 SK ₃₁₀	2003 10 01.20041	01 02 01.42	+01 28 28.5	699		
2003 SY ₃₀₉	2003 10 01.21793	00 52 01.15	+01 13 04.9	699	2003 SK ₃₁₀	2003 10 01.21542	01 02 00.55	+01 28 24.4	699		
2003 SZ ₃₀₉	* 2003 09 28.23462	00 55 27.86	-00 52 11.5	18.9	2003 SL ₃₁₀	* 2003 09 28.24645	00 32 15.12	-00 54 14.8	20.7	704	
2003 SZ ₃₀₉	2003 09 28.24806	00 55 27.18	-00 52 17.8	18.8	2003 SL ₃₁₀	2003 09 28.25921	00 32 14.50	-00 54 16.4	20.4	704	
2003 SZ ₃₀₉	2003 09 28.26081	00 55 26.59	-00 52 24.4	19.5	2003 SL ₃₁₀	2003 09 28.27181	00 32 13.92	-00 54 18.4	20.3	704	
2003 SZ ₃₀₉	2003 09 28.27340	00 55 26.02	-00 52 30.0	19.6	2003 SL ₃₁₀	2003 09 28.28445	00 32 13.19	-00 54 21.6	20.1	704	
2003 SZ ₃₀₉	2003 09 28.28614	00 55 25.44	-00 52 36.8	19.6	2003 SL ₃₁₀	2003 10 01.17633	00 29 43.56	-01 05 38.0	19.0	R 699	
2003 SZ ₃₀₉	2003 10 01.17299	00 53 12.86	-01 16 19.9	19.4	R 699	2003 SL ₃₁₀	2003 10 01.19126	00 29 42.66	-01 05 39.5	699	
2003 SZ ₃₀₉	2003 10 01.18791	00 53 12.21	-01 16 26.7	699	2003 SL ₃₁₀	2003 10 01.20624	00 29 41.83	-01 05 43.9	699		
2003 SZ ₃₀₉	2003 10 01.20290	00 53 11.51	-01 16 35.2	699	2003 SL ₃₁₀	2003 10 01.22127	00 29 41.08	-01 05 46.6	699		
2003 SZ ₃₀₉	2003 10 01.21793	00 53 10.74	-01 16 41.4	699	2003 SM ₃₁₀	* 2003 09 28.26191	01 05 45.54	+00 14 46.2	19.9	704	
2003 SA ₃₁₀	* 2003 09 28.23510	01 00 08.61	-01 01 16.0	16.9	2003 SM ₃₁₀	2003 09 28.27451	01 05 44.71	+00 14 49.7	20.1	704	
2003 SA ₃₁₀	2003 09 28.24859	01 00 07.86	-01 01 15.7	17.1	2003 SM ₃₁₀	2003 09 28.28768	01 05 43.74	+00 14 54.2	19.6	704	
2003 SA ₃₁₀	2003 09 28.26129	01 00 07.13	-01 01 15.8	17.2	2003 SM ₃₁₀	2003 10 01.17129	01 02 18.80	+00 31 22.3	19.3	R 699	
2003 SA ₃₁₀	2003 09 28.27389	01 00 06.44	-01 01 15.4	17.3	2003 SM ₃₁₀	2003 10 01.18627	01 02 17.74	+00 31 27.0	699		
2003 SA ₃₁₀	2003 09 28.28672	01 00 05.71	-01 01 15.4	17.1	2003 SM ₃₁₀	2003 10 01.20123	01 02 16.44	+00 31 32.2	699		
2003 SA ₃₁₀	2003 10 01.17129	00 57 31.31	-00 59 59.3	16.8	R 699	2003 SM ₃₁₀	2003 10 01.21627	01 02 15.31	+00 31 38.5	699	
2003 SA ₃₁₀	2003 10 01.18627	00 57 30.43	-00 59 58.6	699	2003 SN ₃₁₀	* 2003 09 28.26203	01 07 19.79	-00 36 46.8	19.3	704	
2003 SA ₃₁₀	2003 10 01.20123	00 57 29.57	-00 59 58.6	699	2003 SN ₃₁₀	2003 09 28.27463	01 07 19.35	-00 36 51.2	19.0	704	
2003 SA ₃₁₀	2003 10 01.21627	00 57 28.70	-00 59 58.2	699	2003 SN ₃₁₀	2003 09 28.28780	01 07 18.79	-00 36 55.2	19.1	704	
2003 SB ₃₁₀	* 2003 09 28.23523	01 00 13.32	+00 03 12.6	18.9	2003 SN ₃₁₀	2003 10 01.17129	01 05 21.98	-00 53 23.7	18.8	R 699	
2003 SB ₃₁₀	2003 09 28.24871	01 00 12.79	+00 03 07.8	19.5	2003 SN ₃₁₀	2003 10 01.18627	01 05 21.30	-00 53 29.0	699		
2003 SB ₃₁₀	2003 09 28.26142	01 00 12.19	+00 03 03.7	19.7	2003 SN ₃₁₀	2003 10 01.20123	01 05 20.62	-00 53 34.2	699		
2003 SB ₃₁₀	2003 09 28.27401	01 00 11.61	+00 02 59.9	19.6	2003 SN ₃₁₀	2003 10 01.21627	01 05 20.03	-00 53 39.2	699		
2003 SB ₃₁₀	2003 09 28.28696	01 00 11.05	+00 02 55.8	19.7	2003 SO ₃₁₀	* 2003 09 28.26461	01 17 19.69	-07 02 24.6	18.7	R 699	
2003 SB ₃₁₀	2003 10 01.17129	00 58 02.95	-00 12 54.4	19.3	R 699	2003 SO ₃₁₀	2003 09 28.27791	01 17 19.09	-07 02 30.1	699	
2003 SB ₃₁₀	2003 10 01.18627	00 58 02.32	-00 12 59.2	699	2003 SO ₃₁₀	2003 09 28.29124	01 17 18.57	-07 02 35.5	699		
2003 SB ₃₁₀	2003 10 01.20123	00 58 01.53	-00 13 04.6	699	2003 SO ₃₁₀	2003 09 28.30458	01 17 18.06	-07 02 40.2	699		
2003 SB ₃₁₀	2003 10 01.21627	00 58 00.89	-00 13 10.0	699	2003 SO ₃₁₀	2003 10 01.22996	01 15 20.80	-07 02 57.3	19.1	R 699	
2003 SC ₃₁₀	* 2003 09 28.23569	01 05 36.22	+02 36 18.8	19.4	2003 SO ₃₁₀	2003 10 01.24660	01 15 19.94	-07 21 03.3	699		
2003 SC ₃₁₀	2003 09 28.24908	01 05 35.70	+02 36 15.0	19.6	2003 SO ₃₁₀	2003 10 01.26328	01 15 19.34	-07 21 07.7	699		
2003 SC ₃₁₀	2003 09 28.26178	01 05 35.21	+02 36 11.1	19.5	2003 SO ₃₁₀	2003 10 01.27992	01 15 18.52	-07 21 14.8	699		
2003 SC ₃₁₀	2003 09 28.27438	01 05 34.56	+02 36 06.8	19.7	2003 SP ₃₁₀	* 2003 09 28.26591	00 13 15.83	+01 16 56.2	21.1	V 291	
2003 SC ₃₁₀	2003 09 28.28755	01 05 34.03	+02 36 03.4	19.1	2003 SP ₃₁₀	2003 09 28.28906	00 13 14.87	+01 16 44.7	21.0	V 291	
2003 SC ₃₁₀	2003 10 01.17042	01 03 34.54	+02 21 59.1	19.4	R 699	2003 SP ₃₁₀	2003 09 28.31206	00 13 13.91	+01 16 33.4	20.9	V 291
2003 SC ₃₁₀	2003 10 01.18546	01 03 33.78	+02 21 51.8	699	2003 SP ₃₁₀	2003 10 01.17800	00 11 43.65	+00 54 10.5	19.6	R 699	
2003 SC ₃₁₀	2003 10 01.20041	01 03 33.16	+02 21 49.3	699	2003 SP ₃₁₀	2003 10 01.19292	00 11 43.01	+00 54 04.8	699		
2003 SC ₃₁₀	2003 10 01.21542	01 03 32.53	+02 21 44.7	699	2003 SP ₃₁₀	2003 10 01.20790	00 11 42.36	+00 53 57.7	699		
2003 SD ₃₁₀	* 2003 09 28.23569	01 05 57.15	+02 42 10.3	18.5	2003 SP ₃₁₀	2003 10 01.22293	00 11 41.89	+00 53 49.8	699		
2003 SD ₃₁₀	2003 09 28.24908	01 05 56.58	+02 42 03.2	18.8	2003 SQ ₃₁₀	* 2003 09 28.52814	01 41 35.42	-08 10 40.2	20.4	608	
2003 SD ₃₁₀	2003 09 28.26178	01 05 56.05	+02 41 56.7	19.0	2003 SQ ₃₁₀	2003 09 28.53839	01 41 34.99	-08 10 43.1	20.3	608	
2003 SD ₃₁₀	2003 09 28.27438	01 05 55.49	+02 41 50.5	18.9	2003 SQ ₃₁₀	2003 09 28.54950	01 41 34.52	-08 10 45.6	20.6	608	
2003 SD ₃₁₀	2003 09 28.28755	01 05 54.89	+02 41 44.0	18.7	2003 SQ ₃₁₀	2003 10 01.23160	01 39 41.92	-08 22 45.8	19.0	R 699	
2003 SD ₃₁₀	2003 10 01.17042	01 03 54.30	+02 17 21.3	19.0	R 699	2003 SQ ₃₁₀	2003 10 01.24828	01 39 41.22	-08 22 50.5	699	
2003 SD ₃₁₀	2003 10 01.18546	01 03 53.58	+02 17 14.2	699	2003 SQ ₃₁₀	2003 10 01.26496	01 39 40.49	-08 22 54.3	699		
2003 SD ₃₁₀	2003 10 01.20041	01 03 52.91	+02 17 05.9	699	2003 SQ ₃₁₀	2003 10 01.28160	01 39 39.72	-08 22 57.9	699		
2003 SD ₃₁₀	2003 10 01.21542	01 03 52.28	+02 16 59.3	699	2003 SR ₃₁₀	* 2003 09 28.53444	01 44 25.03	-17 27 08.0	20.5	608	
2003 SE ₃₁₀	* 2003 09 28.23581	01 06 10.57	+00 09 18.3	18.4	2003 SR ₃₁₀	2003 09 28.54522	01 44 24.56	-17 27 11.4	19.6	608	
2003 SE ₃₁₀	2003 09 28.24920	01 06 09.86	+00 09 14.6	18.3	2003 SR ₃₁₀	2003 09 28.55574	01 44 24.11	-17 27 14.5	20.0	608	
2003 SE ₃₁₀	2003 09 28.26191	01 06 09.14	+00 09 10.7	18.4	2003 SR ₃₁₀	2003 10 01.23905	01 42 31.15	-17 41 28.5	18.9	R 699	
2003 SE ₃₁₀	2003 09 28.27451	01 06 08.49	+00 09 06.9	18.7	2003 SR ₃₁₀	2003 10 01.25577	01 42 30.51	-17 41 34.4	699		
2003 SE ₃₁₀	2003 09 28.28768	01 06 07.77	+00 09 03.2	18.1	2003 SR ₃₁₀	2003 10 01.27248	01 42 29.76	-17 41 38.2	699		
2003 SE ₃₁₀	2003 10 01.17129	01 03 38.03	-00 04 59.9	18.2	R 699	2003 SR ₃₁₀	2003 10 01.28907	01 42 28.99	-17 41 43.6	699	
2003 SE ₃₁₀	2003 10 01.18627	01 03 37.19	-00 05 03.7	699	2003 SS ₃₁₀	* 2003 09 28.53444	01 45 30.10	-17 19 19.3	19.7	608	
2003 SE ₃₁₀	2003 10 01.20123	01 03 36.39	-00 05 07.9	699	2003 SS ₃₁₀	2003 09 28.54522	01 45 29.64	-17 19 24.3	19.7	608	
2003 SE ₃₁₀	2003 10 01.21627	01 03 35.56	-00 05 12.4	699	2003 SS ₃₁₀	2003 09 28.55574	01 45 29.14	-17 19 28.7	20.0	608	
2003 SE ₃₁₀	2003 10 16.01289	00 50 30.17	-01 05 39.4	17.7	R 106	2003 SS ₃₁₀	2003 10 01.23905	01 43 30.33	-17 38 18.0	18.9	R 699
2003 SE ₃₁₀	2003 10 16.01877	00 50 29.92	-01 05 40.3	17.8	R 106	2003 SS ₃₁₀	2003 10 01.25577	01 43 29.45	-17 38 24.1	699	
2003 SE ₃₁₀	2003 10 16.02464	00 50 29.54	-01 05 40.7	18.0	R 106	2003 SS ₃₁₀	2003 10 01.27248	01 43 28.64	-17 38 32.3	699	
2003 SF ₃₁₀	* 2003 09 28.23593	01 08 13.07	-00 01 59.7	18.9	2003 SS ₃₁₀	2003 10 01.28907	01 43 27.92	-17 38 38.6	699		
2003 SF ₃₁₀	2003 09 28.24932	01 08 12.34	-00 02 06.4	19.4	2003 ST ₃₁₀	* 2003 09 29.16488	22 16 19.69	-12 32 30.4	19.6	704	
2003 SF ₃₁₀	2003 09 28.26203	01 08 11.70	-00 02 13.7	19.2	2003 ST ₃₁₀	2003 09 29.17782	22 16 19.27	-12 32 25.3	19.5	704	
2003 SF ₃₁₀	2003 09 28.27463	01 08 11.09	-00 02 19.5	19.3	2003 ST ₃₁₀	2003 09 29.19059	22 16 18.80	-12 32 21.0	19.6	704	
2003 SF ₃₁₀	2003 09 28.28780	01 08 10.33	-00 02 25.0	19.4	2003 ST ₃₁₀	2003 09 29.20365	22 16 18.35	-12 32 16.6	19.7	704	
2003 SF ₃₁₀	2003 10 01.17129	01 05 44.74	-00 27 17.3	19.5	R 699	2003 ST ₃₁₀	2003 10 01.10813	22 15 20.00	-12 20 21.8	18.9	R 699
2003 SF ₃₁₀	2003 10 01.18627	01 05 43.88	-00 27 24.1	699	2003 ST ₃₁₀	2003 10 01.12469	22 15 19.39	-12 20 15.9	699		
2003 SF ₃₁₀	2003 10 01.20123	01 05 43.16	-00 27 31.4	699	2003 ST ₃₁₀	2003 10 01.14158	22 15 19.12	-12 20 09.1	699		
2003 SF ₃₁₀	2003 10 01.21627	01 05 42.20	-00 27 39.8	699	2003 ST ₃₁₀	2003 10 01.15805	22 15 18.48	-12 20 03.6	699		
2003 SG ₃₁₀	* 2003 09 28.23593	01 09 03.45	-00 54 45.7	17.6	2003 SU ₃₁₀	* 2003 09 29.22829	00 03 06.83	-00 23 16.4	19.0	704	
2003 SG ₃₁₀	2003 09 28.24932	01 09 02.55	-00 54 42.9	18.0	2003 SU ₃₁₀	2003 09 29.24104	00 03 06.14	-00 23 17.7	19.5	704	
2003 SG ₃₁₀	2003 09 28.26203	01 09 01.72	-00 54 39.2	17.9	2003 SU ₃₁₀	2003 09 29.25394	00 03 05.37	-00 23 16.6	19.7	704	
2003 SG ₃₁₀	2003 09 28.27463	01 09 00.90	-00 54 36.6	18.0	2003 SU ₃₁₀	2003 09 29.26683	00 03 04.61	-00 23 17.4	19.8	704	
2003 SG ₃₁₀	2003 09 28.28780	01 09 00.00	-00 54 33.3	17.9	2003 SU ₃₁₀	2003 09 29.27931	00 03 03.91	-00 23 18.9	19.		

2003 SY ₃₁₀	2003 10 01.17717	00 13 27.82	+02 18 38.5	19.4 R	699	2003 SL ₃₁₁	2003 10 01.20208	00 51 50.80	+02 49 16.4	699
2003 SY ₃₁₀	2003 10 01.19209	00 13 26.98	+02 18 35.5		699	2003 SL ₃₁₁	2003 10 01.21710	00 51 49.87	+02 49 19.9	699
2003 SY ₃₁₀	2003 10 01.20707	00 13 26.18	+02 18 33.8		699	2003 SM ₃₁₁	* 2003 09 29.23422	01 00 32.87	+06 07 27.0	19.6 704
2003 SY ₃₁₀	2003 10 01.22209	00 13 25.38	+02 18 31.9		699	2003 SM ₃₁₁	2003 09 29.24683	01 00 32.12	+06 07 25.4	19.5 704
2003 SZ ₃₁₀	* 2003 09 29.23008	00 16 38.77	+03 09 53.5	19.3	704	2003 SM ₃₁₁	2003 09 29.27243	01 00 30.48	+06 07 22.8	19.3 704
2003 SZ ₃₁₀	2003 09 29.24255	00 16 38.19	+03 09 49.3	20.0	704	2003 SM ₃₁₁	2003 09 29.28491	01 00 29.71	+06 07 22.5	19.6 704
2003 SZ ₃₁₀	2003 09 29.25563	00 16 37.57	+03 09 44.3	19.8	704	2003 SM ₃₁₁	2003 10 01.16955	00 58 37.03	+06 04 25.5	19.3 R 699
2003 SZ ₃₁₀	2003 09 29.26832	00 16 37.01	+03 09 40.3	19.7	704	2003 SM ₃₁₁	2003 10 01.18465	00 58 36.08	+06 04 24.8	699
2003 SZ ₃₁₀	2003 09 29.28080	00 16 36.45	+03 09 36.4	19.9	704	2003 SM ₃₁₁	2003 10 01.19958	00 58 35.35	+06 04 25.7	699
2003 SZ ₃₁₀	2003 10 01.17717	00 15 12.49	+02 58 46.6	19.2 R	699	2003 SM ₃₁₁	2003 10 01.21459	00 58 34.29	+06 04 22.4	699
2003 SZ ₃₁₀	2003 10 01.19209	00 15 11.83	+02 58 42.8		699	2003 SN ₃₁₁	* 2003 09 29.23447	00 58 04.50	+04 27 33.7	19.4 704
2003 SZ ₃₁₀	2003 10 01.20707	00 15 11.27	+02 58 35.9		699	2003 SN ₃₁₁	2003 09 29.24718	00 58 03.94	+04 27 32.1	19.6 704
2003 SZ ₃₁₀	2003 10 01.22209	00 15 10.43	+02 58 32.5		699	2003 SN ₃₁₁	2003 09 29.26014	00 58 03.36	+04 27 28.2	19.8 704
2003 SA ₃₁₁	* 2003 09 29.23020	00 16 24.10	+04 23 30.1	19.1	704	2003 SN ₃₁₁	2003 09 29.27267	00 58 02.76	+04 27 26.1	19.9 704
2003 SA ₃₁₁	2003 09 29.24267	00 16 23.45	+04 23 26.6	19.9	704	2003 SN ₃₁₁	2003 09 29.28516	00 58 02.18	+04 27 23.1	19.8 704
2003 SA ₃₁₁	2003 09 29.25586	00 16 22.82	+04 23 23.1	19.4	704	2003 SN ₃₁₁	2003 10 01.16872	00 56 37.14	+04 20 23.4	19.5 R 699
2003 SA ₃₁₁	2003 09 29.26845	00 16 22.07	+04 23 18.4	19.2	704	2003 SN ₃₁₁	2003 10 01.18381	00 56 36.39	+04 20 22.1	699
2003 SA ₃₁₁	2003 09 29.28092	00 16 21.50	+04 23 14.4	19.5	704	2003 SN ₃₁₁	2003 10 01.19874	00 56 35.63	+04 20 16.3	699
2003 SA ₃₁₁	2003 10 01.17717	00 14 44.74	+04 13 31.3	19.2 R	699	2003 SN ₃₁₁	2003 10 01.21376	00 56 34.89	+04 20 13.4	699
2003 SA ₃₁₁	2003 10 01.19209	00 14 44.04	+04 13 27.1		699	2003 SO ₃₁₁	* 2003 09 29.23447	01 02 22.31	+04 35 52.2	19.6 704
2003 SA ₃₁₁	2003 10 01.20707	00 14 43.34	+04 13 22.0		699	2003 SO ₃₁₁	2003 09 29.24718	01 02 21.74	+04 35 50.2	19.7 704
2003 SA ₃₁₁	2003 10 01.22209	00 14 42.51	+04 13 18.3		699	2003 SO ₃₁₁	2003 09 29.26014	01 02 21.00	+04 35 47.3	19.9 704
2003 SB ₃₁₁	* 2003 09 29.23082	00 21 21.52	-00 47 35.8	19.3	704	2003 SO ₃₁₁	2003 09 29.27267	01 02 20.30	+04 35 46.2	20.4 704
2003 SB ₃₁₁	2003 09 29.24332	00 21 20.88	-00 47 38.2	19.2	704	2003 SO ₃₁₁	2003 10 01.16955	01 00 40.66	+04 30 07.7	19.2 R 699
2003 SB ₃₁₁	2003 09 29.25650	00 21 20.26	-00 47 41.5	19.5	704	2003 SO ₃₁₁	2003 10 01.18465	01 00 39.76	+04 30 05.3	699
2003 SB ₃₁₁	2003 09 29.26906	00 21 19.72	-00 47 44.1	19.9	704	2003 SO ₃₁₁	2003 10 01.19958	01 00 38.93	+04 30 02.1	699
2003 SB ₃₁₁	2003 09 29.28157	00 21 19.07	-00 47 47.1	19.8	704	2003 SO ₃₁₁	2003 10 01.21459	01 00 38.22	+04 30 00.3	699
2003 SB ₃₁₁	2003 10 01.17800	00 19 51.29	-00 55 07.0	18.6 R	699	2003 SO ₃₁₁	2003 10 15.36728	00 47 56.09	+03 47 58.5	19.3 644
2003 SB ₃₁₁	2003 10 01.19292	00 19 50.52	-00 55 11.0		699	2003 SO ₃₁₁	2003 10 15.38824	00 47 54.97	+03 47 55.1	19.3 644
2003 SB ₃₁₁	2003 10 01.20790	00 19 49.79	-00 55 13.7		699	2003 SO ₃₁₁	2003 10 15.41986	00 47 53.25	+03 47 49.7	19.3 644
2003 SB ₃₁₁	2003 10 01.22293	00 19 49.06	-00 55 17.5		699	2003 SO ₃₁₁	2003 10 17.17999	00 46 22.34	+03 43 03.0	19.6 V 291
2003 SC ₃₁₁	* 2003 09 29.23174	00 34 12.48	+04 00 00.6	19.2	704	2003 SO ₃₁₁	2003 10 17.20299	00 46 21.00	+03 42 59.3	19.8 V 291
2003 SC ₃₁₁	2003 09 29.24430	00 34 11.88	+03 59 53.2	20.2	704	2003 SO ₃₁₁	2003 10 17.22685	00 46 19.74	+03 42 55.7	19.9 V 291
2003 SC ₃₁₁	2003 09 29.25737	00 34 11.41	+03 59 46.8	20.1	704	2003 SP ₃₁₁	* 2003 09 29.23459	01 00 35.90	+03 33 41.5	19.3 704
2003 SC ₃₁₁	2003 09 29.26993	00 34 10.88	+03 59 40.6	19.9	704	2003 SP ₃₁₁	2003 09 29.24730	01 00 35.27	+03 33 39.0	19.7 704
2003 SC ₃₁₁	2003 09 29.28244	00 34 10.33	+03 59 33.6	20.2	704	2003 SP ₃₁₁	2003 09 29.26026	01 00 34.60	+03 33 35.2	19.4 704
2003 SC ₃₁₁	2003 10 01.17549	00 32 54.14	+03 42 44.7	19.2 R	699	2003 SP ₃₁₁	2003 09 29.27279	01 00 33.95	+03 33 33.3	19.1 704
2003 SC ₃₁₁	2003 10 01.19042	00 32 53.56	+03 42 37.7		699	2003 SP ₃₁₁	2003 09 29.28528	01 00 33.28	+03 33 29.7	19.7 704
2003 SC ₃₁₁	2003 10 01.20541	00 32 53.06	+03 42 29.8		699	2003 SP ₃₁₁	2003 10 01.17042	00 58 59.67	+03 25 17.5	18.8 R 699
2003 SC ₃₁₁	2003 10 01.22043	00 32 52.26	+03 42 20.9		699	2003 SP ₃₁₁	2003 10 01.18546	00 58 58.95	+03 25 12.1	699
2003 SD ₃₁₁	* 2003 09 29.23187	00 33 06.30	+03 12 29.2	19.8	704	2003 SP ₃₁₁	2003 10 01.20041	00 58 58.20	+03 25 07.8	699
2003 SD ₃₁₁	2003 09 29.24442	00 33 05.46	+03 12 27.3	20.0	704	2003 SP ₃₁₁	2003 10 01.21542	00 58 57.44	+03 25 05.1	699
2003 SD ₃₁₁	2003 09 29.27006	00 33 03.77	+03 12 21.4	19.9	704	2003 SQ ₃₁₁	* 2003 09 29.24154	00 10 02.96	+03 06 01.4	20.3 704
2003 SD ₃₁₁	2003 09 29.28256	00 33 02.89	+03 12 18.0	20.1	704	2003 SQ ₃₁₁	2003 09 29.25452	00 10 01.73	+03 06 10.5	19.8 704
2003 SD ₃₁₁	2003 10 01.17549	00 31 00.42	+03 05 11.8	19.1 R	699	2003 SQ ₃₁₁	2003 09 29.26733	00 10 00.54	+03 06 16.6	20.0 704
2003 SD ₃₁₁	2003 10 01.19042	00 30 59.40	+03 05 08.9		699	2003 SQ ₃₁₁	2003 09 29.27980	00 09 59.32	+03 06 22.4	19.7 704
2003 SD ₃₁₁	2003 10 01.20541	00 30 58.49	+03 05 03.4		699	2003 SQ ₃₁₁	2003 10 01.17966	00 07 06.41	+03 22 16.2	19.6 R 699
2003 SD ₃₁₁	2003 10 01.22043	00 30 57.39	+03 05 01.2		699	2003 SQ ₃₁₁	2003 10 01.19459	00 07 04.94	+03 22 22.6	699
2003 SE ₃₁₁	* 2003 09 29.23236	00 40 08.92	+02 27 34.4	19.4	704	2003 SQ ₃₁₁	2003 10 01.20960	00 07 03.55	+03 22 31.5	699
2003 SE ₃₁₁	2003 09 29.24492	00 40 08.55	+02 27 29.3	19.8	704	2003 SQ ₃₁₁	2003 10 01.22460	00 07 02.16	+03 22 41.3	699
2003 SE ₃₁₁	2003 09 29.25799	00 40 07.94	+02 27 23.2	19.6	704	2003 SR ₃₁₁	* 2003 09 29.24216	00 13 45.97	-00 42 47.8	19.9 704
2003 SE ₃₁₁	2003 09 29.27055	00 40 07.41	+02 27 18.7	19.5	704	2003 SR ₃₁₁	2003 09 29.26795	00 13 44.80	-00 42 58.8	20.1 704
2003 SE ₃₁₁	2003 09 29.28305	00 40 06.88	+02 27 12.4	19.6	704	2003 SR ₃₁₁	2003 09 29.28042	00 13 44.22	-00 43 04.2	20.0 704
2003 SE ₃₁₁	2003 10 01.17383	00 38 49.48	+02 13 16.4	18.8 R	699	2003 SR ₃₁₁	2003 10 01.17800	00 12 22.70	-00 56 56.2	19.5 R 699
2003 SE ₃₁₁	2003 10 01.18874	00 38 48.94	+02 13 09.2		699	2003 SR ₃₁₁	2003 10 01.19292	00 12 21.96	-00 57 04.4	699
2003 SE ₃₁₁	2003 10 01.20374	00 38 48.22	+02 13 02.1		699	2003 SR ₃₁₁	2003 10 01.20790	00 12 21.22	-00 57 09.6	699
2003 SE ₃₁₁	2003 10 01.21877	00 38 47.59	+02 12 57.5		699	2003 SR ₃₁₁	2003 10 01.22293	00 12 20.67	-00 57 16.9	699
2003 SF ₃₁₁	* 2003 09 29.23236	00 40 32.67	+03 14 35.0	19.4	704	2003 SS ₃₁₁	* 2003 09 29.24240	00 15 24.77	+02 08 22.5	20.4 704
2003 SF ₃₁₁	2003 09 29.24492	00 40 32.02	+03 14 32.5	19.8	704	2003 SS ₃₁₁	2003 09 29.25551	00 15 24.06	+02 08 17.8	19.7 704
2003 SF ₃₁₁	2003 09 29.27055	00 40 30.71	+03 14 21.2	19.9	704	2003 SS ₃₁₁	2003 09 29.26820	00 15 23.52	+02 08 10.9	20.2 704
2003 SF ₃₁₁	2003 09 29.28305	00 40 30.03	+03 14 16.5	20.2	704	2003 SS ₃₁₁	2003 09 29.28067	00 15 22.88	+02 08 06.0	20.3 704
2003 SF ₃₁₁	2003 10 01.17383	00 39 00.05	+03 02 15.8	19.4 R	699	2003 SS ₃₁₁	2003 10 01.17717	00 13 59.06	+01 54 13.3	19.4 R 699
2003 SF ₃₁₁	2003 10 01.18874	00 38 59.36	+03 02 08.9		699	2003 SS ₃₁₁	2003 10 01.19209	00 13 58.20	+01 54 05.9	699
2003 SF ₃₁₁	2003 10 01.20374	00 38 58.48	+03 02 04.0		699	2003 SS ₃₁₁	2003 10 01.20707	00 13 57.61	+01 53 58.6	699
2003 SF ₃₁₁	2003 10 01.21877	00 38 57.76	+03 01 58.2		699	2003 SS ₃₁₁	2003 10 01.22209	00 13 56.91	+01 53 53.8	699
2003 SG ₃₁₁	* 2003 09 29.23286	00 47 08.52	+06 34 58.2	19.3	704	2003 ST ₃₁₁	* 2003 09 29.25725	00 34 27.13	+05 12 13.8	20.4 704
2003 SG ₃₁₁	2003 09 29.24543	00 47 07.89	+06 34 55.8	19.8	704	2003 ST ₃₁₁	2003 09 29.26981	00 34 26.38	+05 12 06.2	19.8 704
2003 SG ₃₁₁	2003 09 29.25849	00 47 07.15	+06 34 51.1	19.3	704	2003 ST ₃₁₁	2003 09 29.28231	00 34 25.69	+05 12 00.7	20.2 704
2003 SG ₃₁₁	2003 09 29.27105	00 47 06.55	+06 34 48.5	19.9	704	2003 ST ₃₁₁	2003 10 01.16705	00 32 46.57	+04 55 37.8	19.3 R 699
2003 SG ₃₁₁	2003 09 29.28355	00 47 05.91	+06 34 43.7	19.8	704	2003 ST ₃₁₁	2003 10 01.18216	00 32 45.77	+04 55 30.6	699
2003 SG ₃₁₁	2003 10 01.16790	00 45 29.62	+06 25 36.5	19.0 R	699	2003 ST ₃₁₁	2003 10 01.19709	00 32 44.95	+04 55 22.0	699
2003 SG ₃₁₁	2003 10 01.18299	00 45 28.86	+06							

2003 SY ₃₁₁	2003 10 01.22127	00 31 04.45	-00 41 51.5		699	2003 SN ₃₁₂	2003 09 18.11297	22 26 34.92	+07 20 23.3	19.5 R	699
2003 SZ ₃₁₁	* 2003 09 30.11044	22 35 03.75	-00 52 38.3	20.5 V	691	2003 SN ₃₁₂	2003 09 18.12965	22 26 33.99	+07 20 25.8		699
2003 SZ ₃₁₁	2003 09 30.13655	22 35 02.58	-00 52 34.2	20.3 V	691	2003 SN ₃₁₂	2003 09 18.14635	22 26 33.02	+07 20 27.9		699
2003 SZ ₃₁₁	2003 09 30.16272	22 35 01.38	-00 52 29.9	20.2 V	691	2003 SN ₃₁₂	2003 09 18.16293	22 26 31.99	+07 20 28.2		699
2003 SZ ₃₁₁	2003 10 01.09964	22 34 21.19	-00 49 57.6	19.2 R	699	2003 SO ₃₁₂	* 2003 09 17.12108	22 50 15.74	+04 55 44.6	18.9 R	699
2003 SZ ₃₁₁	2003 10 01.11642	22 34 20.60	-00 49 55.5		699	2003 SO ₃₁₂	2003 09 17.13779	22 50 14.73	+04 55 42.4		699
2003 SZ ₃₁₁	2003 10 01.13307	22 34 19.84	-00 49 54.9		699	2003 SO ₃₁₂	2003 09 17.15438	22 50 13.95	+04 55 41.9		699
2003 SZ ₃₁₁	2003 10 01.14980	22 34 18.96	-00 49 50.5		699	2003 SO ₃₁₂	2003 09 17.17116	22 50 13.15	+04 55 40.7		699
2003 SA ₃₁₂	* 2003 09 30.17358	22 18 32.05	+00 30 10.5	19.3	704	2003 SO ₃₁₂	2003 09 18.11711	22 49 23.76	+04 54 27.3	18.9 R	699
2003 SA ₃₁₂	2003 09 30.18710	22 18 31.77	+00 30 05.9	19.4	704	2003 SO ₃₁₂	2003 09 18.13383	22 49 22.74	+04 54 26.0		699
2003 SA ₃₁₂	2003 09 30.20130	22 18 31.55	+00 30 03.1	19.4	704	2003 SO ₃₁₂	2003 09 18.15054	22 49 21.86	+04 54 24.8		699
2003 SA ₃₁₂	2003 09 30.21480	22 18 31.17	+00 29 57.6	19.5	704	2003 SO ₃₁₂	2003 09 18.16708	22 49 20.99	+04 54 22.9		699
2003 SA ₃₁₂	2003 09 30.22866	22 18 30.85	+00 29 54.4	20.0	704	2003 SP ₃₁₂	* 2003 09 17.24366	23 59 51.94	+05 08 55.7	19.5	644
2003 SA ₃₁₂	2003 10 01.11391	22 18 14.69	+00 25 36.5	20.0 R	699	2003 SP ₃₁₂	2003 09 17.30679	23 59 48.43	+05 08 39.2	18.8	644
2003 SA ₃₁₂	2003 10 01.13054	22 18 14.52	+00 25 30.7		699	2003 SP ₃₁₂	2003 09 17.37463	23 59 44.64	+05 08 21.4	18.9	644
2003 SA ₃₁₂	2003 10 01.14734	22 18 14.10	+00 25 25.8		699	2003 SP ₃₁₂	2003 09 21.28965	23 56 14.32	+04 50 36.7	19.0	644
2003 SA ₃₁₂	2003 10 01.16401	22 18 13.74	+00 25 21.2		699	2003 SP ₃₁₂	2003 09 21.30975	23 56 13.20	+04 50 31.0	19.0	644
2003 SB ₃₁₂	* 2003 09 30.17561	00 26 54.68	-00 44 32.8	20.5 R	333	2003 SP ₃₁₂	2003 09 21.33148	23 56 11.98	+04 50 25.0	18.8	644
2003 SB ₃₁₂	2003 09 30.19700	00 26 53.52	-00 44 33.8	21.0 R	333	2003 SQ ₃₁₂	* 2003 09 17.25544	23 55 07.06	-04 47 27.3	20.4	644
2003 SB ₃₁₂	2003 09 30.21841	00 26 52.42	-00 44 34.2	21.0 R	333	2003 SQ ₃₁₂	2003 09 17.32406	23 55 04.20	-04 48 02.9	20.4	644
2003 SB ₃₁₂	2003 10 01.17633	00 26 05.40	-00 45 13.2	19.7 R	699	2003 SQ ₃₁₂	2003 09 17.38627	23 55 01.59	-04 48 35.1	20.3	644
2003 SB ₃₁₂	2003 10 01.19126	00 26 04.52	-00 45 15.3		699	2003 SQ ₃₁₂	2003 09 21.29596	23 52 23.78	-05 22 11.6	20.8 V	691
2003 SB ₃₁₂	2003 10 01.20624	00 26 03.82	-00 45 14.9		699	2003 SQ ₃₁₂	2003 09 21.32231	23 52 22.65	-05 22 25.3	20.8 V	691
2003 SB ₃₁₂	2003 10 01.22127	00 26 03.15	-00 45 16.1		699	2003 SQ ₃₁₂	2003 09 21.34857	23 52 21.53	-05 22 38.6	20.8 V	691
2003 SC ₃₁₂	* 2003 09 30.26593	00 42 17.25	-00 23 47.8	20.0 V	691	2003 SR ₃₁₂	* 2003 09 17.25544	23 59 30.67	-04 18 46.9	20.0	644
2003 SC ₃₁₂	2003 09 30.29276	00 42 15.92	-00 24 01.5	20.2 V	691	2003 SR ₃₁₂	2003 09 17.32406	23 59 27.33	-04 19 17.2	19.5	644
2003 SC ₃₁₂	2003 09 30.31872	00 42 14.60	-00 24 14.9	20.1 V	691	2003 SR ₃₁₂	2003 09 17.38627	23 59 24.30	-04 19 44.5	19.6	644
2003 SC ₃₁₂	2003 10 01.17466	00 41 33.52	-00 31 34.4	19.1 R	699	2003 SR ₃₁₂	2003 09 21.29596	23 56 20.67	-04 48 31.0	20.1 V	691
2003 SC ₃₁₂	2003 10 01.18958	00 41 32.70	-00 31 39.0		699	2003 SR ₃₁₂	2003 09 21.32231	23 56 19.34	-04 48 42.5	19.9 V	691
2003 SC ₃₁₂	2003 10 01.20457	00 41 32.02	-00 31 47.7		699	2003 SR ₃₁₂	2003 09 21.34857	23 56 18.04	-04 48 54.2	20.1 V	691
2003 SC ₃₁₂	2003 10 01.21961	00 41 31.35	-00 31 56.4		699	2003 SS ₃₁₂	* 2003 09 17.25795	23 53 30.89	+10 50 58.1	20.0	644
2003 SC ₃₁₂	2003 10 14.25101	00 31 24.01	-02 14 21.7	19.7	644	2003 SS ₃₁₂	2003 09 17.32935	23 53 27.56	+10 50 21.2	19.3	644
2003 SC ₃₁₂	2003 10 14.32197	00 31 20.78	-02 14 51.2	19.8	644	2003 SS ₃₁₂	2003 09 17.39179	23 53 24.60	+10 49 49.4	20.3	644
2003 SC ₃₁₂	2003 10 14.38492	00 31 17.95	-02 15 17.6	19.2	644	2003 SS ₃₁₂	2003 09 21.29105	23 50 26.93	+10 51 27.6	19.6	644
2003 SD ₃₁₂	* 2003 09 30.26593	00 44 39.21	-00 33 24.9	20.2 V	691	2003 SS ₃₁₂	2003 09 21.31116	23 50 25.96	+10 15 17.1	19.3	644
2003 SD ₃₁₂	2003 09 30.29276	00 44 38.06	-00 33 38.0	19.9 V	691	2003 SS ₃₁₂	2003 09 21.33289	23 50 24.92	+10 15 05.2	19.8	644
2003 SD ₃₁₂	2003 09 30.31872	00 44 36.95	-00 33 50.4	20.2 V	691	2003 ST ₃₁₂	* 2003 09 17.26543	00 02 01.68	-08 07 22.0	19.1	644
2003 SD ₃₁₂	2003 10 01.17466	00 44 01.82	-00 40 40.9	19.5 R	699	2003 ST ₃₁₂	2003 09 17.34388	00 01 57.45	-08 07 56.3	19.3	644
2003 SD ₃₁₂	2003 10 01.18958	00 44 01.18	-00 40 47.1		699	2003 ST ₃₁₂	2003 09 17.40779	00 01 54.02	-08 08 24.3	19.3	644
2003 SD ₃₁₂	2003 10 01.20457	00 44 00.51	-00 40 56.0		699	2003 ST ₃₁₂	2003 09 21.30629	23 58 35.53	-08 35 53.5	19.7 V	691
2003 SD ₃₁₂	2003 10 01.21961	00 43 59.92	-00 41 02.3		699	2003 ST ₃₁₂	2003 09 21.33268	23 58 34.09	-08 36 04.3	19.8 V	691
2003 SE ₃₁₂	* 2003 09 30.26593	00 44 46.44	-00 10 04.4	19.7 V	691	2003 ST ₃₁₂	2003 09 21.35927	23 58 32.63	-08 36 15.2	19.7 V	691
2003 SE ₃₁₂	2003 09 30.29276	00 44 45.18	-00 10 12.2	20.4 V	691	2003 SU ₃₁₂	* 2003 09 17.26543	23 52 45.42	-09 23 18.4	19.1	644
2003 SE ₃₁₂	2003 09 30.31872	00 44 43.93	-00 10 21.0	19.8 V	691	2003 SU ₃₁₂	2003 09 17.34388	23 52 41.81	-09 24 13.5	19.3	644
2003 SE ₃₁₂	2003 10 01.17466	00 44 04.53	-00 14 49.7	19.5 R	699	2003 SU ₃₁₂	2003 09 17.40779	23 52 38.93	-09 24 57.8	19.3	644
2003 SE ₃₁₂	2003 10 01.18958	00 44 03.90	-00 14 52.9		699	2003 SU ₃₁₂	2003 09 21.31154	23 49 47.32	-10 10 08.6	20.0 V	691
2003 SE ₃₁₂	2003 10 01.20457	00 44 03.15	-00 14 59.4		699	2003 SU ₃₁₂	2003 09 21.33790	23 49 46.06	-10 10 26.5	19.8 V	691
2003 SE ₃₁₂	2003 10 01.21961	00 44 02.54	-00 15 05.1		699	2003 SU ₃₁₂	2003 09 21.36443	23 49 44.84	-10 10 44.7	19.9 V	691
2003 SF ₃₁₂	* 2003 09 30.36573	01 06 27.05	+03 20 33.8	19.8 V	691	2003 SU ₃₁₂	2003 09 21.41853	23 49 42.58	-10 11 21.3	20.4	608
2003 SF ₃₁₂	2003 09 30.39236	01 06 25.40	+03 20 28.3	19.9 V	691	2003 SU ₃₁₂	2003 09 21.43019	23 49 42.07	-10 11 29.3	20.9	608
2003 SF ₃₁₂	2003 09 30.42328	01 06 23.49	+03 20 22.0	19.9 V	691	2003 SU ₃₁₂	2003 09 21.44110	23 49 41.50	-10 11 36.5	20.2	608
2003 SF ₃₁₂	2003 10 01.17042	01 05 39.52	+03 17 48.5	19.4 R	699	2003 SV ₃₁₂	* 2003 09 17.26543	23 53 21.63	-07 55 55.8	19.4	644
2003 SF ₃₁₂	2003 10 01.18546	01 05 38.67	+03 17 45.1		699	2003 SV ₃₁₂	2003 09 17.34388	23 53 16.82	-07 56 01.3	19.8	644
2003 SF ₃₁₂	2003 10 01.20041	01 05 37.77	+03 17 40.9		699	2003 SV ₃₁₂	2003 09 17.40779	23 53 12.92	-07 56 05.8	19.8	644
2003 SF ₃₁₂	2003 10 01.21542	01 05 36.85	+03 17 37.9		699	2003 SV ₃₁₂	2003 09 21.30364	23 49 21.14	-08 00 06.7	20.4 V	691
2003 SG ₃₁₂	* 2003 09 30.42685	02 58 05.50	-06 42 47.0	19.3 V	291	2003 SV ₃₁₂	2003 09 21.33011	23 49 19.51	-08 00 08.2	20.2 V	691
2003 SG ₃₁₂	2003 09 30.43428	02 58 05.29	-06 42 51.6	19.2 V	291	2003 SV ₃₁₂	2003 09 21.35663	23 49 17.87	-08 00 09.5	20.4 V	691
2003 SG ₃₁₂	2003 09 30.44162	02 58 05.09	-06 42 56.1	19.3 V	291	2003 SW ₃₁₂	* 2003 09 17.26543	23 56 56.82	-08 01 54.6	19.5	644
2003 SG ₃₁₂	2003 10 01.30439	02 57 42.98	-06 51 37.2	19.2 R	699	2003 SW ₃₁₂	2003 09 17.34388	23 56 53.41	-08 02 30.0	20.1	644
2003 SG ₃₁₂	2003 10 01.32025	02 57 42.53	-06 51 47.3		699	2003 SW ₃₁₂	2003 09 17.40779	23 56 50.65	-08 02 59.5	19.6	644
2003 SG ₃₁₂	2003 10 01.33622	02 57 42.08	-06 51 56.5		699	2003 SW ₃₁₂	2003 09 21.30629	23 54 06.54	-08 32 26.2	20.2 V	691
2003 SG ₃₁₂	2003 10 01.35222	02 57 41.58	-06 52 05.9		699	2003 SW ₃₁₂	2003 09 21.33268	23 54 05.39	-08 32 37.8	20.3 V	691
2003 SH ₃₁₂	* 2003 09 26.33327	01 55 23.11	+02 17 01.2	20.7 R	683	2003 SW ₃₁₂	2003 09 21.35927	23 54 04.22	-08 32 49.6	20.3 V	691
2003 SH ₃₁₂	2003 09 26.34668	01 55 22.62	+02 16 53.7	20.3 R	683	2003 SX ₃₁₂	* 2003 09 17.26543	23 57 50.36	-08 17 55.4	19.2	644
2003 SH ₃₁₂	2003 09 26.36002	01 55 22.17	+02 16 46.1	20.7 R	683	2003 SX ₃₁₂	2003 09 17.34388	23 57 46.07	-08 18 24.5	19.6	644
2003 SH ₃₁₂	2003 09 27.33087	01 54 54.16	+02 08 13.3	21.3 R	683	2003 SX ₃₁₂	2003 09 17.40779	23 57 42.60	-08 18 48.1	19.7	644
2003 SH ₃₁₂	2003 09 27.34428	01 54 53.63	+02 08 06.7	21.0 R	683	2003 SX ₃₁₂	2003 09 21.30629	23 54 17.06	-08 42 19.1	19.9 V	691
2003 SH ₃₁₂	2003 09 27.35761	01 54 53.22	+02 07 58.0	20.4 R	683	2003 SX ₃₁₂	2003 09 21.33268	23 54 15.57	-08 42 28.3	20.0 V	691
2003 SJ ₃₁₂	* 2003 09 27.30422	01 16 00.28	+01 48 40.4	19.3 R	683	2003 SX ₃₁₂	2003 09 21.35927	23 54 14.08	-08 42 37.6	20.1 V	691
2003 SJ ₃₁₂											

2003 SC ₃₁₃	2003 09 21.50237	01 24 21.93	+17 45 04.3	19.6 V	691	2003 TD	2003 10 16.33900	02 32 34.75	+15 42 54.7	20.0 R	5	673
2003 SD ₃₁₃	* 2003 09 17.32640	00 28 15.74	-12 27 21.3	19.2	704	2003 TD	2003 10 16.34363	02 32 34.52	+15 42 53.8		5	673
2003 SD ₃₁₃	2003 09 17.33913	00 28 14.89	-12 27 23.7	19.5	704	2003 TD	2003 10 16.35127	02 32 34.14	+15 42 52.4		5	673
2003 SD ₃₁₃	2003 09 17.35156	00 28 14.17	-12 27 26.1	19.3	704	2003 TD	2003 10 16.35683	02 32 33.89	+15 42 51.3		5	673
2003 SD ₃₁₃	2003 09 19.32341	00 26 20.33	-12 32 03.6	18.8 R	699	2003 TD	2003 10 16.36215	02 32 33.61	+15 42 50.4		5	673
2003 SD ₃₁₃	2003 09 19.33671	00 26 19.45	-12 32 06.7		699	2003 TD	2003 10 16.37049	02 32 33.19	+15 42 49.0		5	673
2003 SD ₃₁₃	2003 09 19.34996	00 26 18.71	-12 32 07.8		699	2003 TK	2003 10 17.82708	00 15 19.03	+10 26 56.3			540
2003 SD ₃₁₃	2003 09 19.36322	00 26 17.91	-12 32 09.3		699	2003 TK	2003 10 17.84212	00 15 18.24	+10 26 47.8	20.6 R		540
2003 SE ₃₁₃	* 2003 09 17.43057	01 37 33.60	+24 33 34.6	19.5	644	2003 TM	2003 10 15.23380	01 53 28.47	+31 14 11.7	18.5 R		850
2003 SE ₃₁₃	2003 09 17.44186	01 37 33.26	+24 33 34.7	19.4	644	2003 TM	2003 10 15.25955	01 53 26.75	+31 14 09.8	18.3 R		850
2003 SE ₃₁₃	2003 09 17.45317	01 37 32.90	+24 33 34.9	19.5	644	2003 TM	2003 10 15.27917	01 53 25.66	+31 14 10.8	18.5 R		850
2003 SE ₃₁₃	2003 09 21.32571	01 35 36.19	+24 31 50.5	19.1	644	2003 TM	2003 10 16.19792	01 52 34.23	+31 13 27.3	19.3 R		850
2003 SE ₃₁₃	2003 09 21.39671	01 35 33.77	+24 31 47.0	19.3	644	2003 TM	2003 10 16.21458	01 52 33.25	+31 13 27.8	19.3 R		850
2003 SE ₃₁₃	2003 09 21.46359	01 35 31.46	+24 31 43.7	19.2	644	2003 TM	2003 10 16.22743	01 52 32.47	+31 13 26.9	19.5 R		850
2003 SF ₃₁₃	* 2003 09 18.31093	00 06 45.35	+02 29 40.4	20.0 V	691	2003 TM	2003 10 16.27083	01 52 29.88	+31 13 22.9	19.2 R		850
2003 SF ₃₁₃	2003 09 18.33823	00 06 43.86	+02 29 29.7	20.4 V	691	2003 TM	2003 10 16.45039	01 52 19.38	+31 13 12.8	18.9		644
2003 SF ₃₁₃	2003 09 18.36552	00 06 42.35	+02 29 19.1	19.8 V	691	2003 TM	2003 10 16.46178	01 52 18.70	+31 13 11.9	18.9		644
2003 SF ₃₁₃	2003 09 21.26897	00 04 08.22	+02 09 53.1	20.5 R	683	2003 TM	2003 10 16.47304	01 52 18.04	+31 13 11.2	18.9		644
2003 SF ₃₁₃	2003 09 21.28106	00 04 07.56	+02 09 46.2	20.7 R	683	2003 TT	2003 10 14.20542	23 35 31.31	+24 01 07.0	18.9		644
2003 SF ₃₁₃	2003 09 21.29443	00 04 06.78	+02 09 41.2	20.8 R	683	2003 TT	2003 10 14.22699	23 35 30.53	+24 00 56.6	19.1		644
2003 SG ₃₁₃	* 2003 09 18.31361	00 17 17.82	+02 27 24.4	20.1 V	691	2003 TT	2003 10 14.24765	23 35 29.77	+24 00 45.8	19.0		644
2003 SG ₃₁₃	2003 09 18.34094	00 17 16.66	+02 27 16.4	20.2 V	691	2003 TX	2003 10 13.16968	23 37 05.74	+14 59 05.5	19.5 R	5	673
2003 SG ₃₁₃	2003 09 18.36823	00 17 15.50	+02 27 08.1	19.9 V	691	2003 TX	2003 10 13.17373	23 37 05.59	+14 59 04.1		5	673
2003 SG ₃₁₃	2003 09 20.28003	00 15 57.67	+02 17 35.0	21.2 R	683	2003 TX	2003 10 13.17731	23 37 05.47	+14 59 02.7		5	673
2003 SG ₃₁₃	2003 09 20.29343	00 15 56.95	+02 17 30.3	20.7 R	683	2003 TZ	2003 09 17.29635	01 20 04.27	+07 56 03.0	19.6		644
2003 SG ₃₁₃	2003 09 20.30681	00 15 56.36	+02 17 26.2	20.6 R	683	2003 TZ	2003 09 17.32213	01 20 03.27	+07 56 01.6	19.5		644
2003 SH ₃₁₃	* 2003 09 18.36905	02 13 58.33	+02 17 26.6	20.4 R	683	2003 TZ	2003 09 17.36681	01 20 01.60	+07 55 59.1	19.3		644
2003 SH ₃₁₃	2003 09 18.38246	02 13 58.10	+02 17 16.4	19.7 R	683	2003 TZ	2003 09 19.38836	01 18 45.34	+07 53 57.1	19.2 R		699
2003 SH ₃₁₃	2003 09 18.39582	02 13 57.95	+02 17 07.8	19.6 R	683	2003 TZ	2003 09 19.40160	01 18 44.75	+07 53 56.3			699
2003 SH ₃₁₃	2003 09 20.35933	02 13 38.41	+01 53 12.6	19.0 R	683	2003 TZ	2003 09 19.41495	01 18 44.11	+07 53 56.5			699
2003 SH ₃₁₃	2003 09 20.37273	02 13 38.24	+01 53 03.9	19.1 R	683	2003 TZ	2003 09 19.42815	01 18 43.65	+07 53 55.2			699
2003 SH ₃₁₃	2003 09 20.38611	02 13 38.05	+01 52 54.1	19.2 R	683	2003 TZ	2003 09 21.44339	01 17 23.39	+07 51 33.6	19.5		644
2003 SJ ₃₁₃	* 2003 09 18.57749	02 01 52.99	+08 54 03.4	21.0	608	2003 TZ	2003 09 21.44723	01 17 23.20	+07 51 33.0	19.2		644
2003 SJ ₃₁₃	2003 09 18.58808	02 01 52.87	+08 53 59.7	20.9	608	2003 TZ	2003 09 21.47083	01 17 22.24	+07 51 31.5	19.7		644
2003 SJ ₃₁₃	2003 09 18.59729	02 01 52.73	+08 53 56.9	21.1	608	2003 TZ	2003 09 21.47365	01 17 22.10	+07 51 31.6	19.4		644
2003 SJ ₃₁₃	2003 09 20.30446	02 01 34.79	+08 43 21.6	19.3	704	2003 TZ	2003 09 21.49240	01 17 21.30	+07 51 29.7	19.8		644
2003 SJ ₃₁₃	2003 09 20.31693	02 01 34.59	+08 43 18.9	19.6	704	2003 TZ	2003 09 21.49524	01 17 21.19	+07 51 29.8	19.9		644
2003 SJ ₃₁₃	2003 09 20.32970	02 01 34.42	+08 43 13.3	19.9	704	2003 TA ₁	2003 10 15.12125	23 46 25.95	+27 54 55.5	20.1 R		446
2003 SJ ₃₁₃	2003 09 20.34238	02 01 34.26	+08 43 07.0	19.5	704	2003 TA ₁	2003 10 15.15050	23 46 24.71	+27 54 44.7	19.8 R		446
2003 SJ ₃₁₃	2003 09 20.35469	02 01 33.89	+08 43 01.6	19.5	704	2003 TA ₁	2003 10 15.17912	23 46 23.45	+27 54 34.6	19.3 R		446
2003 SK ₃₁₃	* 2003 09 19.33108	01 53 49.86	+04 20 32.7	18.8	704	2003 TA ₁	2003 10 16.05312	23 45 48.00	+27 49 14.3	19.5 R		446
2003 SK ₃₁₃	2003 09 19.34325	01 53 49.59	+04 20 32.6	18.7	704	2003 TA ₁	2003 10 16.12787	23 45 44.93	+27 48 47.0	19.6 R		446
2003 SK ₃₁₃	2003 09 19.35553	01 53 49.28	+04 20 35.4	18.6	704	2003 TB ₁	2003 10 15.18386	00 19 41.17	+31 04 04.1	18.9 R		446
2003 SK ₃₁₃	2003 09 20.37428	01 53 25.63	+04 20 43.0	18.5 R	699	2003 TB ₁	2003 10 15.21585	00 19 39.65	+31 03 50.7	19.5 R		446
2003 SK ₃₁₃	2003 09 20.38762	01 53 25.31	+04 20 43.4		699	2003 TB ₁	2003 10 15.26188	00 19 37.50	+31 03 30.9	19.0 R		446
2003 SK ₃₁₃	2003 09 20.40098	01 53 24.86	+04 20 43.6		699	2003 TC ₁	2003 10 15.19822	00 45 47.52	+30 20 29.3	19.0 R		446
2003 SK ₃₁₃	2003 09 20.41432	01 53 24.54	+04 20 43.6		699	2003 TC ₁	2003 10 15.23903	00 45 45.63	+30 20 10.5	19.4 R		446
2003 SL ₃₁₃	* 2003 09 19.38999	01 03 31.85	+04 58 26.8	19.3 R	699	2003 TD ₁	2003 10 15.22323	00 39 36.14	+27 33 07.5	19.6 R		446
2003 SL ₃₁₃	2003 09 19.40327	01 03 31.30	+04 58 26.2		699	2003 TD ₁	2003 10 15.26942	00 39 34.02	+27 32 38.9	19.3 R		446
2003 SL ₃₁₃	2003 09 19.41659	01 03 30.73	+04 58 24.3		699	2003 TE ₁	2003 09 29.26226	01 12 18.58	+30 36 14.8	18.3 R		699
2003 SL ₃₁₃	2003 09 19.42980	01 03 30.22	+04 58 19.9		699	2003 TE ₁	2003 09 29.28076	01 12 17.52	+30 36 15.0			699
2003 SL ₃₁₃	2003 09 21.38934	01 02 11.60	+04 51 19.5	20.7 V	691	2003 TE ₁	2003 09 29.29914	01 12 16.43	+30 36 15.1			699
2003 SL ₃₁₃	2003 09 21.41553	01 02 10.49	+04 51 13.9	20.7 V	691	2003 TE ₁	2003 09 29.31753	01 12 15.38	+30 36 13.8			699
2003 SL ₃₁₃	2003 09 21.44212	01 02 09.33	+04 51 07.8	20.7 V	691	2003 TE ₁	2003 09 30.25078	01 11 24.05	+30 35 57.0	18.2 R		699
2003 SM ₃₁₃	* 2003 09 20.24113	23 36 34.15	+11 53 14.5	18.6	704	2003 TE ₁	2003 09 30.26753	01 11 22.99	+30 35 56.1			699
2003 SM ₃₁₃	2003 09 20.25394	23 36 33.36	+11 53 12.5	19.0	704	2003 TE ₁	2003 09 30.28443	01 11 22.16	+30 35 55.5			699
2003 SM ₃₁₃	2003 09 20.26601	23 36 32.60	+11 53 11.2	19.1	704	2003 TE ₁	2003 09 30.30122	01 11 21.12	+30 35 55.6			699
2003 SM ₃₁₃	2003 09 20.29013	23 36 31.14	+11 53 05.2	18.9	704	2003 TE ₁	2003 10 15.27756	00 56 39.40	+29 57 39.5	19.0 R		446
2003 SM ₃₁₃	2003 09 21.26128	23 35 33.87	+11 50 38.9	19.3	644	2003 TE ₁	2003 10 15.31449	00 56 37.12	+29 57 29.0	19.2 R		446
2003 SM ₃₁₃	2003 09 21.28260	23 35 32.53	+11 50 35.6	19.1	644	2003 TF ₁	2003 09 29.26226	01 13 52.18	+30 38 49.6	19.0 R		699
2003 SM ₃₁₃	2003 09 21.30204	23 35 31.32	+11 50 32.7	19.1	644	2003 TF ₁	2003 09 29.28076	01 13 51.21	+30 38 53.0			699
2003 SN ₃₁₃	* 2003 09 20.29470	00 02 14.40	+10 41 54.0	18.9	704	2003 TF ₁	2003 09 29.29914	01 13 50.25	+30 38 56.3			699
2003 SN ₃₁₃	2003 09 20.30707	00 02 13.45	+10 41 54.1	19.3	704	2003 TF ₁	2003 09 29.31753	01 13 49.28	+30 38 58.8			699
2003 SN ₃₁₃	2003 09 20.31956	00 02 12.65	+10 41 54.9	19.8	704	2003 TF ₁	2003 09 30.25078	01 13 03.20	+30 41 08.8	19.2 R		699
2003 SN ₃₁₃	2003 09 20.33225	00 02 11.66	+10 41 55.7	19.4	704	2003 TF ₁	2003 09 30.26753	01 13 02.25	+30 41 12.4			699
2003 SN ₃₁₃	2003 09 20.34494	00 02 10.75	+10 41 56.7	19.1	704	2003 TF ₁	2003 09 30.28443	01 13 01.37	+30 41 15.0			699
2003 SN ₃₁₃	2003 09 21.21173	00 01 11.25	+10 43 03.5	19.8 R	699	2003 TF ₁	2003 09 30.30122	01 13 00.43	+30 41 16.9			699
2003 SN ₃₁₃	2003 09 21.22510	00 01 10.37	+10 43 03.0		699	2003 TG ₁	2003 10 15.29281	01 04 13.59	+29 04 07.8	18.2 R		446
2003 SN ₃₁₃	2003 09 21.23833	00 01 09.52	+10 43 04.3		699	2003 TG ₁	2003 10 15.32857	01 04 11.87	+29 03 49.8	18.4 R		446
2003 SN ₃₁₃	2003 09 21.25162	00 01 08.51	+10 43 04.6		699	2003 TG _{1</}						

2003 TK ₁	2003 10 15.36446	00 27 15.27	+02 34 04.6	19.1	644	2003 TH ₂	2003 10 15.28560	01 46 28.46	+04 47 21.7	18.9 R	649
2003 TK ₁	2003 10 15.38545	00 27 22.16	+02 33 04.2	19.3	644	2003 TH ₂	2003 10 15.86317	01 47 57.56	+04 47 38.8		587
2003 TK ₁	2003 10 15.41707	00 27 32.65	+02 31 33.8	19.1	644	2003 TH ₂	2003 10 15.86959	01 47 58.33	+04 47 39.1		587
2003 TK ₁	2003 10 17.87546	00 42 28.24	+00 34 40.2		246	2003 TH ₂	2003 10 16.01088	01 48 18.52	+04 47 39.1	18.3 R	J95
2003 TK ₁	2003 10 17.87612	00 42 28.45	+00 34 40.1		246	2003 TH ₂	2003 10 16.01641	01 48 19.25	+04 47 40.3	18.4 R	J95
2003 TK ₁	2003 10 17.87671	00 42 28.70	+00 34 36.3		246	2003 TH ₂	2003 10 16.23499	01 48 55.60	+04 48 03.2	18.9 R	649
2003 TK ₁	2003 10 17.87769	00 42 28.96	+00 34 34.1		246	2003 TH ₂	2003 10 16.23736	01 48 55.98	+04 48 04.0	19.0 R	649
2003 TK ₁	2003 10 17.87834	00 42 29.23	+00 34 31.2		246	2003 TH ₂	2003 10 16.23973	01 48 56.28	+04 48 04.0	18.9 R	649
2003 TL ₁	2003 10 12.75864	23 28 44.06	+29 07 26.0	18.4 R	113	2003 TH ₂	2003 10 16.25972	01 48 57.72	+04 48 02.3	17.8 R	932
2003 TL ₁	2003 10 12.76045	23 28 44.28	+29 07 25.3	18.7 R	113	2003 TH ₂	2003 10 16.26528	01 48 58.53	+04 48 02.2	17.9 R	932
2003 TL ₁	2003 10 12.76226	23 28 44.49	+29 07 24.5	18.5 R	113	2003 TH ₂	2003 10 16.27222	01 48 59.50	+04 48 01.9	18.8 R	932
2003 TL ₁	2003 10 13.75971	23 31 09.15	+28 57 42.2	18.5 V	151	2003 TH ₂	2003 10 17.07228	01 51 20.40	+04 48 37.6	18.7 R	J95
2003 TL ₁	2003 10 13.76107	23 31 09.30	+28 57 41.8	18.8 V	151	2003 TH ₂	2003 10 17.07857	01 51 21.43	+04 48 37.5	18.8 R	J95
2003 TL ₁	2003 10 13.76301	23 31 09.58	+28 57 40.8	18.9 V	151	2003 TH ₂	2003 10 17.08460	01 51 22.41	+04 48 37.5	19.0 R	J95
2003 TL ₁	2003 10 13.76430	23 31 09.78	+28 57 39.9	18.8 V	151	2003 TH ₂	2003 10 17.82970	01 53 54.97	+04 49 31.2		246
2003 TL ₁	2003 10 13.76504	23 31 09.88	+28 57 39.5	18.7 V	151	2003 TH ₂	2003 10 17.83153	01 53 55.32	+04 49 30.9		246
2003 TL ₁	2003 10 13.76658	23 31 10.11	+28 57 38.9	18.5 V	151	2003 TH ₂	2003 10 17.83267	01 53 55.54	+04 49 31.2		246
2003 TL ₁	2003 10 13.76711	23 31 10.19	+28 57 38.4	18.6 V	151	2003 TH ₂	2003 10 17.83343	01 53 55.70	+04 49 31.4		246
2003 TL ₁	2003 10 13.76782	23 31 10.27	+28 57 38.3	18.7 V	151	2003 TH ₂	2003 10 17.83425	01 53 55.85	+04 49 31.4		246
2003 TM ₁	2003 10 15.29198	00 45 12.51	+14 47 16.7	19.6 R	649	2003 TJ ₂	2003 10 09.77287	19 16 36.66	+39 28 46.8	17.7 R	170
2003 TM ₁	2003 10 15.29376	00 45 12.24	+14 47 12.3	19.5 R	649	2003 TJ ₂	2003 10 09.77459	19 16 37.99	+39 28 49.6	17.7 R	170
2003 TM ₁	2003 10 15.29553	00 45 11.98	+14 47 08.4	19.7 R	649	2003 TJ ₂	2003 10 09.78781	19 16 48.06	+39 29 10.1	17.7 R	170
2003 TM ₁	2003 10 15.29731	00 45 11.73	+14 47 03.5	19.7 R	649	2003 TJ ₂	2003 10 09.79552	19 16 53.94	+39 29 22.4	17.9 R	170
2003 TN ₁	2003 10 15.30259	03 07 04.09	+39 23 14.6	18.7 R	649	2003 TJ ₂	2003 10 10.83468	19 30 05.75	+39 53 05.9	17.8 R	941
2003 TN ₁	2003 10 15.30437	03 07 03.92	+39 23 21.1	18.6 R	649	2003 TJ ₂	2003 10 10.83494	19 30 05.96	+39 53 06.2	17.8 R	941
2003 TN ₁	2003 10 15.30615	03 07 03.72	+39 23 27.4	18.6 R	649	2003 TJ ₂	2003 10 10.83521	19 30 06.14	+39 53 06.4	17.8 R	941
2003 TN ₁	2003 10 15.30793	03 07 03.49	+39 23 34.4	18.6 R	649	2003 TJ ₂	2003 10 10.83547	19 30 06.33	+39 53 06.8	17.8 R	941
2003 TN ₁	2003 10 16.32541	03 05 19.02	+40 25 34.0	18.7	704	2003 TJ ₂	2003 10 10.83627	19 30 06.90	+39 53 07.6	17.7 R	941
2003 TN ₁	2003 10 16.33712	03 05 17.63	+40 26 17.1	19.3	704	2003 TJ ₂	2003 10 12.20802	19 46 17.25	+40 13 59.8	17.5 R	649
2003 TN ₁	2003 10 16.34874	03 05 16.17	+40 26 58.7	18.9	704	2003 TJ ₂	2003 10 12.20980	19 46 18.47	+40 14 00.8	17.4 R	649
2003 TN ₁	2003 10 16.36015	03 05 14.78	+40 27 41.0	18.7	704	2003 TJ ₂	2003 10 12.21158	19 46 19.64	+40 14 01.8	17.3 R	649
2003 TO ₁	2003 10 16.12643	00 22 40.66	+08 25 46.5	21.7 V	691	2003 TJ ₂	2003 10 12.21337	19 46 20.85	+40 14 02.7	17.8 R	649
2003 TO ₁	2003 10 16.15400	00 22 39.57	+08 25 30.0	21.1 V	691	2003 TJ ₂	2003 10 15.86455	20 23 10.63	+40 29 12.2	18.0 R	A21
2003 TO ₁	2003 10 16.18143	00 22 38.47	+08 25 13.5	21.2 V	691	2003 TJ ₂	2003 10 16.13452	20 25 34.76	+40 28 51.6	18.0 R	704
2003 TY ₁	2003 09 29.29553	02 35 34.82	+15 18 00.2	19.2	704	2003 TJ ₂	2003 10 16.14553	20 25 40.36	+40 28 49.1	18.0	704
2003 TY ₁	2003 09 29.30974	02 35 34.37	+15 18 00.4	19.6	704	2003 TJ ₂	2003 10 16.14629	20 25 40.79	+40 28 49.4	18.2	704
2003 TY ₁	2003 09 29.32299	02 35 33.92	+15 17 59.5	19.7	704	2003 TJ ₂	2003 10 16.15796	20 25 46.74	+40 28 47.0	18.1	704
2003 TY ₁	2003 09 29.33624	02 35 33.43	+15 17 58.9	19.6	704	2003 TJ ₂	2003 10 16.15853	20 25 47.06	+40 28 46.1	18.2	704
2003 TY ₁	2003 10 02.43136	02 33 45.94	+15 15 40.4	19.9 V	691	2003 TJ ₂	2003 10 16.16976	20 25 52.79	+40 28 44.5	18.4	704
2003 TY ₁	2003 10 02.46136	02 33 44.75	+15 15 38.6	19.9 V	691	2003 TJ ₂	2003 10 16.17155	20 25 53.65	+40 28 43.5	18.0	704
2003 TY ₁	2003 10 02.48746	02 33 43.72	+15 15 37.0	19.7 V	691	2003 TJ ₂	2003 10 16.18121	20 25 58.63	+40 28 41.7	18.3	704
2003 TY ₁	2003 10 05.22248	02 31 55.55	+15 12 33.3	19.3 R	701	2003 TJ ₂	2003 10 16.18454	20 26 00.37	+40 28 40.0	18.1	704
2003 TY ₁	2003 10 05.27438	02 31 53.14	+15 12 31.7	21.3 R	701	2003 TJ ₂	2003 10 16.19755	20 26 07.11	+40 28 37.7	17.8	704
2003 TY ₁	2003 10 05.27939	02 31 52.92	+15 12 28.5	19.1 R	701	2003 TK ₂	2003 10 12.22915	06 05 37.06	+34 36 20.2	18.2 R	649
2003 TY ₁	2003 10 05.32426	02 31 51.07	+15 12 26.1	19.9 R	701	2003 TK ₂	2003 10 12.23152	06 05 36.09	+34 36 22.1	18.4 R	649
2003 TY ₁	2003 10 05.32896	02 31 50.77	+15 12 25.2	19.0 R	701	2003 TK ₂	2003 10 12.23389	06 05 34.93	+34 36 25.1	18.4 R	649
2003 TY ₁	2003 10 06.33920	02 31 07.32	+15 11 02.1	18.8 R	701	2003 TK ₂	2003 10 16.26209	05 38 20.93	+35 14 57.9	18.4 R	649
2003 TY ₁	2003 10 06.39488	02 31 04.75	+15 10 57.2	19.0 R	701	2003 TK ₂	2003 10 16.26447	05 38 19.99	+35 14 59.1	18.7 R	649
2003 TC ₂	1998 09 13.28933	23 35 26.59	-01 59 54.3	19.0 V	691	2003 TK ₂	2003 10 16.26683	05 38 19.10	+35 15 00.3	18.6 R	649
2003 TC ₂	1998 09 13.31017	23 35 25.55	-01 59 59.9	18.8 V	691	2003 TK ₂	2003 10 16.26921	05 38 18.18	+35 15 01.5	18.4 R	649
2003 TC ₂	1998 09 13.33108	23 35 24.50	-02 00 05.6	18.9 V	691	2003 TL ₂	2003 08 01.41706	01 58 17.48	+01 46 00.0	19.5	704
2003 TC ₂	1998 09 26.28440	23 25 12.90	-02 58 59.2	19.1 V	691	2003 TL ₂	2003 08 01.42761	01 58 18.20	+01 46 01.7	19.3	704
2003 TC ₂	1998 09 26.30551	23 25 11.90	-02 59 04.9	19.3 V	691	2003 TL ₂	2003 08 01.43828	01 58 18.89	+01 46 02.9	19.7	704
2003 TC ₂	1998 09 26.32716	23 25 10.89	-02 59 10.8	18.9 V	691	2003 TL ₂	2003 08 23.40807	02 18 18.13	+02 33 25.5	18.9	704
2003 TC ₂	2001 03 31.29159	11 47 11.42	+00 30 02.4	20.6 V	691	2003 TL ₂	2003 08 23.42080	02 18 18.66	+02 33 23.8	19.1	704
2003 TC ₂	2001 03 31.31298	11 47 10.43	+00 30 08.6	20.5 V	691	2003 TL ₂	2003 08 23.43341	02 18 19.10	+02 33 25.0	19.3	704
2003 TC ₂	2001 03 31.33452	11 47 09.42	+00 30 14.7	20.3 V	691	2003 TL ₂	2003 08 23.44584	02 18 19.58	+02 33 25.8	19.4	704
2003 TC ₂	2003 09 21.37894	01 01 29.01	+07 47 57.7	19.6 V	691	2003 TL ₂	2003 08 23.45867	02 18 20.08	+02 33 26.7	19.4	704
2003 TC ₂	2003 09 21.40521	01 01 27.84	+07 47 51.8	19.6 V	691	2003 TL ₂	2003 09 03.36697	02 24 06.96	+02 35 41.2	19.1	704
2003 TC ₂	2003 09 21.43165	01 01 26.69	+07 47 45.8	19.4 V	691	2003 TL ₂	2003 09 03.37867	02 24 07.20	+02 35 40.2	19.4	704
2003 TC ₂	2003 10 15.26307	00 42 38.50	+06 01 26.4		701	2003 TL ₂	2003 09 03.39049	02 24 07.49	+02 35 39.6	19.2	704
2003 TC ₂	2003 10 15.28869	00 42 37.23	+06 01 20.0		701	2003 TL ₂	2003 09 03.40220	02 24 07.65	+02 35 39.7	18.8	704
2003 TC ₂	2003 10 15.31438	00 42 36.01	+06 01 12.5		701	2003 TL ₂	2003 09 03.41409	02 24 07.97	+02 35 38.6	19.1	704
2003 TC ₂	2003 10 17.23999	00 41 07.40	+05 52 23.0		701	2003 TL ₂	2003 09 27.35066	02 24 24.35	+02 00 52.2	19.0 R	683
2003 TC ₂	2003 10 17.29694	00 41 04.75	+05 52 07.3		701	2003 TL ₂	2003 09 27.36405	02 24 23.99	+02 00 51.2	19.2 R	683
2003 TD ₂	2003 09 29.29553	02 34 50.97	+15 39 00.1	19.7	704	2003 TL ₂	2003 09 27.37737	02 24 23.65	+02 00 48.7	19.3 R	683
2003 TD ₂	2003 09 29.30974	02 34 50.54	+15 38 58.9	20.3	704	2003 TL ₂	2003 09 29.34572	02 23 36.94	+01 56 27.9	19.4 R	683
2003 TD ₂	2003 09 29.32299	02 34 50.21	+15 38 54.7	20.5	704	2003 TL ₂	2003 09 29.35914	02 23 36.53	+01 56 25.9	19.5 R	683
2003 TD ₂	2003 09 29.33624	02 34 49.80	+15 38 52.2	20.0	704	2003 TL ₂	2003 09 29.37253	02 23 36.22	+01 56 24.4	19.3 R	683
2003 TD ₂	2003 10 02.43136	02 33 21.65	+15 27 25.7	20.1 V	691	2003 TL ₂	2003 10 04.32929	02 21 08.19	+01 45 22.3	19.1 R	683
2003 TD ₂	2003 10 02.46										

2003 TS ₂	2003 09 19.30391	01 22 07.82	+03 23 34.7	18.6	704	2003 TC ₃	2003 10 01.50203	02 52 36.17	+24 17 25.9	21.7 V	291
2003 TS ₂	2003 09 19.31640	01 22 07.38	+03 23 32.0	18.6	704	2003 TC ₃	2003 10 02.35885	02 52 08.28	+24 18 02.0	21.8 V	291
2003 TS ₂	2003 09 19.32846	01 22 07.05	+03 23 27.0	18.6	704	2003 TC ₃	2003 10 02.36312	02 52 08.07	+24 18 01.9	21.7 V	291
2003 TS ₂	2003 09 19.34058	01 22 06.72	+03 23 24.7	18.5	704	2003 TC ₃	2003 10 02.36732	02 52 07.94	+24 18 02.2	21.4 V	291
2003 TS ₂	2003 09 19.35290	01 22 06.20	+03 23 20.8	19.1	704	2003 TD ₃	* 2003 10 01.49182	02 54 05.47	+24 20 50.5	21.5 V	291
2003 TS ₂	2003 09 19.23682	01 16 49.51	+02 40 25.8	18.0	704	2003 TD ₃	2003 10 01.49723	02 54 05.34	+24 20 51.0	21.3 V	291
2003 TS ₂	2003 09 28.25012	01 16 48.95	+02 40 21.9	18.7	704	2003 TD ₃	2003 10 01.50257	02 54 05.19	+24 20 50.7	21.3 V	291
2003 TS ₂	2003 09 28.25714	01 16 48.71	+02 40 18.8	18.4 R	699	2003 TD ₃	2003 10 02.35979	02 53 42.41	+24 21 08.1	21.8 V	291
2003 TS ₂	2003 09 28.26285	01 16 48.44	+02 40 18.0	19.0	704	2003 TD ₃	2003 10 02.36407	02 53 42.28	+24 21 07.7	21.1 V	291
2003 TS ₂	2003 09 28.27044	01 16 48.12	+02 40 14.8		699	2003 TD ₃	2003 10 02.36827	02 53 42.16	+24 21 07.8	21.1 V	291
2003 TS ₂	2003 09 28.27547	01 16 47.91	+02 40 13.2	19.0	704	2003 TE ₃	* 2003 10 01.49215	02 54 34.36	+24 07 55.1	22.0 V	291
2003 TS ₂	2003 09 28.28373	01 16 47.57	+02 40 10.2		699	2003 TE ₃	2003 10 01.49756	02 54 34.25	+24 07 56.6	22.4 V	291
2003 TS ₂	2003 09 28.28854	01 16 47.35	+02 40 09.9	18.7	704	2003 TE ₃	2003 10 01.50291	02 54 34.06	+24 07 57.8	22.2 V	291
2003 TS ₂	2003 09 28.29709	01 16 47.04	+02 40 06.6		699	2003 TE ₃	2003 10 02.37368	02 54 11.16	+24 11 32.2	22.0 V	291
2003 TS ₂	* 2003 10 02.28733	01 14 02.41	+02 19 48.6	19.9 R	683	2003 TE ₃	2003 10 02.37817	02 54 11.05	+24 11 33.6	22.3 V	291
2003 TS ₂	2003 10 02.30085	01 14 01.86	+02 19 44.1	20.0 R	683	2003 TE ₃	2003 10 02.38247	02 54 10.87	+24 11 34.7	22.4 V	291
2003 TS ₂	2003 10 02.31413	01 14 01.22	+02 19 41.1	18.7 R	683	2003 TF ₃	* 2003 10 01.49219	02 54 37.45	+24 15 55.2	20.3 V	291
2003 TS ₂	2003 10 04.28296	01 12 36.65	+02 09 36.0	17.7 R	683	2003 TF ₃	2003 10 01.49759	02 54 37.31	+24 15 53.8	20.8 V	291
2003 TS ₂	2003 10 04.29635	01 12 36.02	+02 09 31.7	18.0 R	683	2003 TF ₃	2003 10 01.50294	02 54 37.15	+24 15 52.6	20.8 V	291
2003 TS ₂	2003 10 04.30977	01 12 35.33	+02 09 28.0	18.1 R	683	2003 TF ₃	2003 10 02.36015	02 54 13.94	+24 13 04.8	20.2 V	291
2003 TS ₂	2003 10 05.27629	01 11 52.97	+02 04 32.0	18.1 R	683	2003 TF ₃	2003 10 02.36443	02 54 13.82	+24 13 04.1	20.3 V	291
2003 TS ₂	2003 10 05.28968	01 11 52.37	+02 04 29.4	18.2 R	683	2003 TF ₃	2003 10 02.36863	02 54 13.68	+24 13 03.4	20.2 V	291
2003 TS ₂	2003 10 05.30308	01 11 51.78	+02 04 24.4	18.0 R	683	2003 TC ₃	* 2003 10 01.49228	02 54 45.56	+24 28 54.8	22.8 V	291
2003 TS ₂	2003 10 15.37007	01 04 20.38	+01 15 08.5	17.5	644	2003 TC ₃	2003 10 01.49769	02 54 45.43	+24 28 55.5	22.6 V	291
2003 TS ₂	2003 10 15.39103	01 04 19.42	+01 15 02.7	17.4	644	2003 TC ₃	2003 10 01.50304	02 54 45.30	+24 28 57.1	21.8 V	291
2003 TS ₂	2003 10 15.42265	01 04 17.95	+01 14 54.2	17.5	644	2003 TC ₃	2003 10 02.37389	02 54 28.85	+24 32 25.9	21.6 V	291
2003 TT ₂	2003 09 18.34976	02 31 00.11	-00 33 55.7	18.9	704	2003 TC ₃	2003 10 02.37837	02 54 28.74	+24 32 27.2	21.7 V	291
2003 TT ₂	2003 09 18.36170	02 30 59.85	-00 33 48.3	19.5	704	2003 TC ₃	2003 10 02.38267	02 54 28.64	+24 32 27.9	21.4 V	291
2003 TT ₂	2003 09 18.37358	02 30 59.69	-00 33 42.8	19.4	704	2003 TH ₃	* 2003 10 01.49237	02 54 53.09	+24 09 52.6	22.2 V	291
2003 TT ₂	2003 09 18.38543	02 30 59.68	-00 33 35.3	19.2	704	2003 TH ₃	2003 10 01.49778	02 54 52.99	+24 09 51.4	21.5 V	291
2003 TT ₂	2003 09 18.39752	02 30 59.47	-00 33 28.7	19.5	704	2003 TH ₃	2003 10 01.50312	02 54 52.82	+24 09 52.6	22.0 V	291
2003 TT ₂	2003 09 28.39107	02 27 09.89	+01 03 50.2	18.2 R	699	2003 TH ₃	2003 10 02.37383	02 54 23.68	+24 08 44.9	22.5 V	291
2003 TT ₂	2003 09 28.40531	02 27 09.40	+01 03 58.4		699	2003 TH ₃	2003 10 02.37831	02 54 23.54	+24 08 45.5	22.4 V	291
2003 TT ₂	2003 09 28.41955	02 27 08.85	+01 04 07.7		699	2003 TH ₃	2003 10 02.38261	02 54 23.36	+24 08 45.4	22.9 V	291
2003 TT ₂	2003 09 28.43381	02 27 08.24	+01 04 16.3		699	2003 TJ ₃	* 2003 10 01.49260	02 55 13.73	+24 28 57.3	22.3 V	291
2003 TT ₂	* 2003 10 02.33697	02 24 24.89	+01 46 10.5	20.0 R	683	2003 TJ ₃	2003 10 01.49801	02 55 13.56	+24 28 58.3	22.0 V	291
2003 TT ₂	2003 10 02.35036	02 24 24.36	+01 46 20.7	19.7 R	683	2003 TJ ₃	2003 10 01.50336	02 55 13.39	+24 28 59.3	22.2 V	291
2003 TT ₂	2003 10 02.36378	02 24 23.60	+01 46 29.2	20.0 R	683	2003 TJ ₃	2003 10 02.37416	02 54 52.54	+24 32 35.5	22.1 V	291
2003 TT ₂	2003 10 04.32817	02 22 46.41	+02 08 29.2	19.1 R	683	2003 TJ ₃	2003 10 02.37864	02 54 52.41	+24 32 36.9	22.2 V	291
2003 TT ₂	2003 10 04.34155	02 22 45.65	+02 08 38.6	19.6 R	683	2003 TJ ₃	2003 10 02.38294	02 54 52.31	+24 32 37.6	21.9 V	291
2003 TT ₂	2003 10 04.35499	02 22 44.76	+02 08 47.4	18.8 R	683	2003 TK ₃	* 2003 10 01.49263	02 55 16.01	+24 35 05.8	21.7 V	291
2003 TT ₂	2003 10 05.32605	02 21 53.59	+02 19 52.8	19.4 R	683	2003 TK ₃	2003 10 01.49804	02 55 15.80	+24 35 04.3	21.5 V	291
2003 TT ₂	2003 10 05.33947	02 21 52.79	+02 20 02.2	19.8 R	683	2003 TK ₃	2003 10 01.50339	02 55 15.73	+24 35 03.1	21.2 V	291
2003 TT ₂	2003 10 05.35287	02 21 52.04	+02 20 12.7	20.6 R	683	2003 TK ₃	2003 10 02.37419	02 54 54.94	+24 31 04.2	21.7 V	291
2003 TU ₂	2003 09 28.23902	01 36 32.85	+02 44 32.0	19.5	704	2003 TK ₃	2003 10 02.37867	02 54 54.82	+24 31 02.9	21.9 V	291
2003 TU ₂	2003 09 28.25240	01 36 32.21	+02 44 25.9	19.8	704	2003 TK ₃	2003 10 02.38297	02 54 54.69	+24 31 01.9	21.9 V	291
2003 TU ₂	2003 09 28.25547	01 36 32.14	+02 44 24.8	18.8 R	699	2003 TL ₃	* 2003 10 03.51759	01 17 44.38	+02 26 25.5	21.1	608
2003 TU ₂	2003 09 28.26493	01 36 31.74	+02 44 21.0	20.1	704	2003 TL ₃	2003 10 03.52790	01 17 43.84	+02 26 22.5	20.4	608
2003 TU ₂	2003 09 28.26878	01 36 31.63	+02 44 21.7		699	2003 TL ₃	2003 10 03.53858	01 17 43.30	+02 26 19.9	20.3	608
2003 TU ₂	2003 09 28.27757	01 36 31.21	+02 44 16.6	20.0	704	2003 TL ₃	2003 10 04.28428	01 17 08.96	+02 22 29.5	20.3 R	683
2003 TU ₂	2003 09 28.28207	01 36 30.96	+02 44 14.8		699	2003 TL ₃	2003 10 04.29766	01 17 08.38	+02 22 25.2	19.8 R	683
2003 TU ₂	2003 09 28.29062	01 36 30.69	+02 44 11.6	19.5	704	2003 TL ₃	2003 10 04.31110	01 17 07.64	+02 22 21.4	20.6 R	683
2003 TU ₂	2003 09 28.29543	01 36 30.50	+02 44 10.8		699	2003 TM ₃	* 2003 10 04.29397	01 28 56.76	+02 02 39.0	19.7 R	683
2003 TU ₂	2003 10 04.29614	01 32 16.05	+02 05 56.6	21.2 R	683	2003 TM ₃	2003 10 04.30737	01 28 56.13	+02 02 31.1	20.2 R	683
2003 TU ₂	2003 10 04.30955	01 32 15.49	+02 05 50.6	21.4 R	683	2003 TM ₃	2003 10 04.32079	01 28 55.59	+02 02 21.7	20.2 R	683
2003 TU ₂	2003 10 04.32294	01 32 14.90	+02 05 45.5	21.2 R	683	2003 TM ₃	2003 10 06.28496	01 27 39.56	+01 41 28.1	20.0 R	683
2003 TU ₂	* 2003 10 05.28949	01 31 31.19	+01 59 33.1	20.2 R	683	2003 TM ₃	2003 10 06.29834	01 27 38.91	+01 41 19.7	20.0 R	683
2003 TU ₂	2003 10 05.30288	01 31 30.44	+01 59 27.8	20.4 R	683	2003 TN ₃	* 2003 10 04.30205	01 43 06.89	+02 19 20.6	20.3 R	683
2003 TU ₂	2003 10 05.31630	01 31 29.89	+01 59 23.1	20.0 R	683	2003 TN ₃	2003 10 04.31543	01 43 06.13	+02 19 17.1	20.2 R	683
2003 TU ₂	2003 10 06.28728	01 30 45.56	+01 53 09.9	21.1 R	683	2003 TN ₃	2003 10 04.32883	01 43 05.39	+02 19 16.0	20.0 R	683
2003 TU ₂	2003 10 06.30067	01 30 44.57	+01 52 58.5	20.0 R	683	2003 TN ₃	2003 10 05.28744	01 42 15.35	+02 16 12.7	19.5 V	691
2003 TU ₂	2003 10 06.31408	01 30 44.29	+01 52 57.8	20.3 R	683	2003 TN ₃	2003 10 05.31530	01 42 13.81	+02 16 07.5	19.5 V	691
2003 TV ₂	* 2003 10 01.19728	00 33 22.07	+13 36 52.4	21.7 V	691	2003 TN ₃	2003 10 05.34244	01 42 12.30	+02 16 02.4	19.6 V	691
2003 TV ₂	2003 10 01.22339	00 33 20.54	+13 36 42.4	21.7 V	691	2003 TO ₃	* 2003 10 04.30461	01 45 50.97	+02 05 15.8	20.1 R	683
2003 TV ₂	2003 10 01.24948	00 33 19.01	+13 36 32.5	22.0 V	691	2003 TO ₃	2003 10 04.31801	01 45 50.35	+02 05 17.8	21.1 R	683
2003 TV ₂	2003 10 02.27191	00 32 22.17	+13 29 46.5	21.7 V	291	2003 TO ₃	2003 10 04.33140	01 45 49.53	+02 05 18.0	20.1 R	683
2003 TV ₂	2003 10 02.27577	00 32 21.92	+13 29 44.8	22.0 V	291	2003 TO ₃	2003 10 06.29589	01 44 06.72	+02 07 49.6	19.5 R	683
2003 TV ₂	2003 10 02.27966	00 32 21.70	+13 29 43.5	21.6 V	291	2003 TO ₃	2003 10 06.30928	01 44 06.15	+02 07 51.1	20.8 R	683
2003 TW ₂	* 2003 10 01.19728	00 33 25.79	+13 41 54.7	21.4 V	691	2003 TP ₃	2003 10 06.32270	01 44 05.27	+02 07 52.8	20.0 R	683
2003 TW ₂	2003 10 01.22339	00 33 24.23	+13 41 45.3	21.6 V	691	2003 TP ₃	* 2003 10 04.36282	0			

2003 TS ₃	2003 10 01.33594	02 36 56.34	+13 11 00.6	21.0 V	291	2003 TH ₄	* 2003 10 02.30977	03 58 59.22	+09 18 16.2	21.5 V	291
2003 TS ₃	2003 10 02.44288	02 36 18.45	+13 08 41.6	21.8 V	691	2003 TH ₄	2003 10 02.31396	03 58 59.16	+09 18 13.7	21.5 V	291
2003 TS ₃	2003 10 02.46913	02 36 17.48	+13 08 38.1	21.0 V	691	2003 TH ₄	2003 10 02.31765	03 58 59.12	+09 18 12.2	21.7 V	291
2003 TS ₃	2003 10 02.49530	02 36 16.54	+13 08 34.8	21.5 V	691	2003 TH ₄	2003 10 03.32903	03 58 46.71	+09 09 19.4	20.6 V	291
2003 TT ₃	* 2003 10 01.32629	02 36 58.98	+13 27 05.5	21.7 V	291	2003 TH ₄	2003 10 03.33281	03 58 46.67	+09 09 17.2	20.6 V	291
2003 TT ₃	2003 10 01.33135	02 36 58.80	+13 27 05.8	21.0 V	291	2003 TH ₄	2003 10 03.33673	03 58 46.65	+09 09 14.8	20.8 V	291
2003 TT ₃	2003 10 01.33597	02 36 58.63	+13 27 05.8	21.0 V	291	2003 TJ ₄	* 2003 10 02.44809	02 45 07.74	+12 03 11.1	22.1 V	691
2003 TT ₃	2003 10 02.44288	02 36 19.93	+13 27 49.9	21.9 V	691	2003 TJ ₄	2003 10 02.47423	02 45 06.95	+12 03 01.3	21.3 V	691
2003 TT ₃	2003 10 02.46913	02 36 18.94	+13 27 50.3	21.2 V	691	2003 TJ ₄	2003 10 02.50043	02 45 06.15	+12 02 51.3	21.3 V	691
2003 TT ₃	2003 10 02.49530	02 36 17.99	+13 27 51.3	21.3 V	691	2003 TJ ₄	2003 10 03.30065	02 44 43.87	+11 57 43.5	21.1 V	291
2003 TU ₃	2003 09 29.27237	01 04 00.58	+27 14 55.7	19.2 R	699	2003 TJ ₄	2003 10 03.30442	02 44 43.76	+11 57 41.8	21.0 V	291
2003 TU ₃	2003 09 29.29077	01 03 59.68	+27 14 39.3		699	2003 TJ ₄	2003 10 03.30829	02 44 43.63	+11 57 40.5	20.8 V	291
2003 TU ₃	2003 09 29.30918	01 03 58.67	+27 14 21.1		699	2003 TK ₄	2003 07 29.31463	21 43 59.68	+08 41 50.2	18.8	704
2003 TU ₃	2003 09 29.32746	01 03 57.75	+27 14 01.4		699	2003 TK ₄	2003 07 29.32489	21 43 59.28	+08 41 45.5	19.3	704
2003 TU ₃	2003 09 30.25164	01 03 15.63	+26 58 16.6	19.2 R	699	2003 TK ₄	2003 07 29.33538	21 43 58.76	+08 41 41.0	19.2	704
2003 TU ₃	2003 09 30.26838	01 03 14.83	+26 57 59.3		699	2003 TK ₄	2003 07 29.34592	21 43 58.38	+08 41 36.7	19.6	704
2003 TU ₃	2003 09 30.28527	01 03 13.96	+26 57 43.4		699	2003 TK ₄	2003 07 29.35648	21 43 57.86	+08 41 32.0	19.6	704
2003 TU ₃	2003 09 30.30205	01 03 13.07	+26 57 24.1		699	2003 TK ₄	2003 09 02.19538	21 14 42.17	+00 54 36.1	19.3	704
2003 TU ₃	* 2003 10 02.19071	01 01 44.10	+26 23 34.0	20.2 V	691	2003 TK ₄	2003 09 02.20732	21 14 41.54	+00 54 24.7	19.2	704
2003 TU ₃	2003 10 02.21677	01 01 42.78	+26 23 05.8	20.2 V	691	2003 TK ₄	2003 09 02.21905	21 14 40.98	+00 54 11.6	18.9	704
2003 TU ₃	2003 10 02.24291	01 01 41.41	+26 22 37.3	19.8 V	691	2003 TK ₄	2003 09 02.23070	21 14 40.41	+00 53 59.0	19.2	704
2003 TU ₃	2003 10 05.33158	00 59 09.20	+25 22 49.9	19.4	704	2003 TK ₄	2003 09 18.18924	21 05 28.87	-03 54 45.8	19.3	704
2003 TU ₃	2003 10 05.34528	00 59 08.52	+25 22 32.7	19.6	704	2003 TK ₄	2003 09 18.20114	21 05 28.59	-03 54 57.9	19.5	704
2003 TU ₃	2003 10 05.35954	00 59 07.72	+25 22 15.7	19.7	704	2003 TK ₄	2003 09 18.21278	21 05 28.35	-03 55 10.4	19.1	704
2003 TV ₃	* 2003 10 01.33515	03 03 41.50	+17 12 49.9	19.2	678	2003 TK ₄	2003 09 18.22469	21 05 28.00	-03 55 22.7	19.1	704
2003 TV ₃	2003 10 01.34094	03 03 41.31	+17 12 43.7	18.9	678	2003 TK ₄	2003 09 27.10773	21 03 38.53	-06 26 33.1	19.0 R	699
2003 TV ₃	2003 10 01.34675	03 03 41.45	+17 12 42.3	19.8	678	2003 TK ₄	2003 09 27.12099	21 03 38.43	-06 26 46.2		699
2003 TV ₃	2003 10 01.35983	03 03 41.03	+17 12 36.1	19.2	678	2003 TK ₄	2003 09 27.13428	21 03 38.37	-06 26 58.1		699
2003 TV ₃	2003 10 01.36410	03 03 41.12	+17 12 35.5	18.4	678	2003 TK ₄	2003 09 27.14760	21 03 38.29	-06 27 11.5		699
2003 TV ₃	2003 10 02.35950	03 03 34.81	+17 04 32.8	19.2	704	2003 TK ₄	* 2003 10 12.25479	21 06 45.68	-10 05 08.0	20.1 R	2 568
2003 TV ₃	2003 10 02.37166	03 03 34.74	+17 04 25.4	19.1	704	2003 TK ₄	2003 10 12.254791	21 06 45.687	-10 05 08.12	19.5	2 568
2003 TV ₃	2003 10 02.38425	03 03 34.60	+17 04 20.4	18.4	704	2003 TK ₄	2003 10 12.26009	21 06 45.84	-10 05 12.0	19.6 R	2 568
2003 TV ₃	2003 10 02.39714	03 03 34.51	+17 04 13.7	19.1	704	2003 TK ₄	2003 10 12.260091	21 06 45.818	-10 05 12.09	19.3	2 568
2003 TV ₃	2003 10 02.40931	03 03 34.26	+17 04 08.0	20.1	704	2003 TK ₄	2003 10 12.292476	21 06 46.627	-10 05 35.93	19.4 R	2 568
2003 TW ₃	* 2003 10 01.20758	00 35 13.43	+10 54 24.9	21.2 V	691	2003 TK ₄	2003 10 12.36339	21 06 48.45	-10 06 29.3	19.8 R	2 568
2003 TW ₃	2003 10 01.23365	00 35 11.58	+10 54 28.9	21.2 V	691	2003 TK ₄	2003 10 12.363395	21 06 48.446	-10 06 28.77	19.4	2 568
2003 TW ₃	2003 10 01.25982	00 35 09.71	+10 54 33.5	21.1 V	691	2003 TK ₄	2003 10 12.75310	21 06 59.82	-10 11 22.1	20.0 R	540
2003 TW ₃	2003 10 03.22851	00 32 55.18	+10 59 40.2	21.2 V	291	2003 TK ₄	2003 10 12.78027	21 07 00.54	-10 11 42.0	19.6 R	540
2003 TW ₃	2003 10 03.23219	00 32 54.92	+10 59 40.7	21.2 V	291	2003 TK ₄	2003 10 12.79127	21 07 00.89	-10 11 51.1	19.7 R	540
2003 TW ₃	2003 10 03.23604	00 32 54.66	+10 59 41.5	21.1 V	291	2003 TK ₄	2003 10 13.04064	21 07 08.36	-10 14 53.9	20.4 R	H36
2003 TX ₃	* 2003 10 02.21018	23 22 32.92	+09 08 41.3	21.1 V	291	2003 TK ₄	2003 10 13.06203	21 07 08.80	-10 15 13.2	19.9 R	H36
2003 TX ₃	2003 10 02.21427	23 22 32.75	+09 08 39.8	20.6 V	291	2003 TK ₄	2003 10 13.09433	21 07 09.81	-10 15 32.8	20.0 R	5 673
2003 TX ₃	2003 10 02.21802	23 22 32.62	+09 08 38.6	20.7 V	291	2003 TK ₄	2003 10 13.09792	21 07 09.89	-10 15 35.6		5 673
2003 TX ₃	2003 10 03.21520	23 21 55.76	+09 02 49.1	21.1 V	291	2003 TK ₄	2003 10 13.10127	21 07 10.00	-10 15 38.1		5 673
2003 TX ₃	2003 10 03.21890	23 21 55.63	+09 02 47.4	20.6 V	291	2003 TK ₄	2003 10 13.10475	21 07 10.09	-10 15 40.7		5 673
2003 TX ₃	2003 10 03.22269	23 21 55.47	+09 02 46.4	21.1 V	291	2003 TK ₄	2003 10 13.10802	21 07 10.04	-10 15 43.6	19.7 R	649
2003 TY ₃	* 2003 10 02.25835	00 32 16.91	+10 52 34.9	21.7 V	291	2003 TK ₄	2003 10 13.11726	21 07 10.28	-10 15 50.6	19.7 R	649
2003 TY ₃	2003 10 02.26216	00 32 16.70	+10 52 34.0	21.3 V	291	2003 TK ₄	2003 10 13.12534	21 07 10.50	-10 15 56.4	19.8 R	649
2003 TY ₃	2003 10 02.26595	00 32 16.52	+10 52 33.1	21.1 V	291	2003 TK ₄	2003 10 13.19496	21 07 12.47	-10 16 47.1	19.2 R	448
2003 TY ₃	2003 10 03.22748	00 31 26.45	+10 48 29.8	21.6 V	291	2003 TK ₄	2003 10 13.20281	21 07 12.72	-10 16 52.7	19.4 R	448
2003 TY ₃	2003 10 03.23117	00 31 26.25	+10 48 28.6	21.4 V	291	2003 TK ₄	2003 10 13.22010	21 07 13.15	-10 17 05.5	19.5 R	448
2003 TY ₃	2003 10 03.23502	00 31 26.04	+10 48 27.5	21.3 V	291	2003 TK ₄	2003 10 13.26537	21 07 14.70	-10 17 37.3	19.4 R	2 568
2003 TY ₃	2003 10 16.12367	00 20 41.08	+09 49 00.1	21.6 V	691	2003 TK ₄	2003 10 13.265376	21 07 14.720	-10 17 37.61	19.5	2 568
2003 TY ₃	2003 10 16.15129	00 20 39.76	+09 48 52.1	21.8 V	691	2003 TK ₄	2003 10 13.270146	21 07 14.850	-10 17 40.98	19.3 R	2 568
2003 TY ₃	2003 10 16.17855	00 20 38.44	+09 48 44.2	21.9 V	691	2003 TK ₄	2003 10 14.11430	21 07 40.75	-10 27 55.1	18.9 R	G90
2003 TZ ₃	* 2003 10 02.25933	00 33 57.35	+10 31 34.2	19.7 V	291	2003 TK ₄	2003 10 14.11901	21 07 40.88	-10 27 58.7	18.9 R	G90
2003 TZ ₃	2003 10 02.26314	00 33 57.03	+10 31 35.4	19.9 V	291	2003 TK ₄	2003 10 14.12369	21 07 41.04	-10 28 01.9	18.8 R	G90
2003 TZ ₃	2003 10 02.26692	00 33 56.75	+10 31 37.0	19.9 V	291	2003 TK ₄	2003 10 14.12801	21 07 41.18	-10 28 05.1	20.0 R	5 673
2003 TZ ₃	2003 10 03.22847	00 32 51.96	+10 38 01.6	20.3 V	291	2003 TK ₄	2003 10 14.12963	21 07 41.18	-10 28 06.2	19.1 R	926
2003 TZ ₃	2003 10 03.23215	00 32 51.69	+10 38 03.0	20.3 V	291	2003 TK ₄	2003 10 14.13218	21 07 41.31	-10 28 08.3		5 673
2003 TZ ₃	2003 10 03.23600	00 32 51.42	+10 38 04.3	20.4 V	291	2003 TK ₄	2003 10 14.13389	21 07 41.32	-10 28 09.1	19.3 R	926
2003 TZ ₃	2003 10 16.11554	00 19 07.23	+11 52 19.5	20.4 V	691	2003 TK ₄	2003 10 14.13623	21 07 41.42	-10 28 10.9		5 673
2003 TZ ₃	2003 10 16.14321	00 19 05.57	+11 52 28.0	20.3 V	691	2003 TK ₄	2003 10 14.13757	21 07 41.43	-10 28 11.8	19.3 R	926
2003 TZ ₃	2003 10 16.17067	00 19 03.90	+11 52 36.3	20.8 V	691	2003 TK ₄	2003 10 14.14039	21 07 41.56	-10 28 14.1		5 673
2003 TA ₄	* 2003 10 02.27025	00 29 30.41	+13 37 08.1	20.5 V	291	2003 TL ₄	* 2003 10 13.37711	05 17 08.21	+66 07 38.1	16.4	704
2003 TA ₄	2003 10 02.27412	00 29 30.21	+13 37 05.8	20.3 V	291	2003 TL ₄	2003 10 13.38942	05 17 11.60	+66 08 19.6	16.5	704
2003 TA ₄	2003 10 02.27801	00 29 30.03	+13 37 03.4	20.4 V	291	2003 TL ₄	2003 10 13.40102	05 17 14.84	+66 08 58.1	16.5	704
2003 TA ₄	2003 10 03.23867	00 28 45.61	+13 27 35.5	20.2 V	291	2003 TL ₄	2003 10 13.41270	05 17 18.05	+66 09 36.5	16.4	704
2003 TA ₄	2003 10 03.24244	00 28 45.43	+13 27 33.1	20.2 V	291	2003 TL ₄	2003 10 13.42448	05 17 21.35	+66 10 14.8	16.4	704
2003 TA ₄	2003 10 03.24625	00 28 45.26	+13 27 31.1	20.1 V	291	2003 TL ₄	2003 10 13.90145	05			

2003 TL ₄	2003 10 15.07226	05 28 41.54	+67 42 36.1	16.6 R	750	2003 TU ₄	2003 10 01.46348	01 33 52.29	+19 57 04.5	20.0 V	691
2003 TL ₄	2003 10 15.07683	05 28 43.86	+67 42 54.6	16.7 R	750	2003 TU ₄	2003 10 01.49041	01 33 50.98	+19 56 59.8	20.2 V	691
2003 TL ₄	2003 10 15.09531	05 28 53.44	+67 44 10.0	16.5 R	750	2003 TU ₄	2003 10 03.19349	01 32 29.68	+19 51 58.6	19.8 V	691
2003 TL ₄	2003 10 15.11428	05 29 03.02	+67 45 29.3	16.6 R	750	2003 TU ₄	2003 10 03.22168	01 32 28.27	+19 51 53.4	19.8 V	691
2003 TL ₄	2003 10 15.11582	05 29 03.81	+67 45 34.1	15.3 R	750	2003 TU ₄	2003 10 03.24941	01 32 26.87	+19 51 48.4	19.6 V	691
2003 TL ₄	2003 10 15.14189	05 29 16.91	+67 47 23.3	15.8 R	750	2003 TV ₄	* 2003 10 01.43854	01 33 19.36	+19 04 34.6	20.1 V	691
2003 TL ₄	2003 10 15.14438	05 29 18.09	+67 47 33.7	16.1 R	750	2003 TV ₄	2003 10 01.46612	01 33 18.35	+19 04 26.6	20.2 V	691
2003 TL ₄	2003 10 15.15041	05 29 21.11	+67 47 58.9	16.2 R	750	2003 TV ₄	2003 10 01.49304	01 33 17.40	+19 04 18.8	20.1 V	691
2003 TL ₄	2003 10 15.26717	05 30 17.40	+67 56 10.6	15.6 R	649	2003 TV ₄	2003 10 03.19349	01 32 19.95	+18 55 59.6	20.5 V	691
2003 TL ₄	2003 10 15.26895	05 30 18.19	+67 56 18.1	15.7 R	649	2003 TV ₄	2003 10 03.22168	01 32 18.88	+18 55 51.1	20.6 V	691
2003 TL ₄	2003 10 15.27072	05 30 18.99	+67 56 25.4	15.6 R	649	2003 TV ₄	2003 10 03.24941	01 32 17.80	+18 55 42.7	20.4 V	691
2003 TL ₄	2003 10 15.27250	05 30 19.79	+67 56 32.9	15.7 R	649	2003 TW ₄	* 2003 10 01.43854	01 33 54.83	+19 19 50.9	20.3 V	691
2003 TL ₄	2003 10 15.61143	05 33 15.52	+68 18 21.3		340	2003 TW ₄	2003 10 01.46612	01 33 53.47	+19 19 44.8	20.4 V	691
2003 TL ₄	2003 10 15.61401	05 33 16.88	+68 18 31.9		340	2003 TW ₄	2003 10 01.49304	01 33 52.12	+19 19 38.9	20.5 V	691
2003 TL ₄	2003 10 15.61712	05 33 18.45	+68 18 45.7		340	2003 TW ₄	2003 10 03.19349	01 32 30.05	+19 13 14.2	20.1 V	691
2003 TL ₄	2003 10 15.61848	05 33 19.02	+68 18 51.3		340	2003 TW ₄	2003 10 03.22168	01 32 28.59	+19 13 07.7	20.3 V	691
2003 TL ₄	2003 10 15.61971	05 33 19.48	+68 18 57.3		340	2003 TW ₄	2003 10 03.24941	01 32 27.16	+19 13 01.6	20.2 V	691
2003 TL ₄	2003 10 15.62141	05 33 20.47	+68 19 05.1	16.1 R	340	2003 TX ₄	* 2003 10 01.43854	01 34 38.50	+19 04 11.6	21.2 V	691
2003 TL ₄	2003 10 15.83227	05 35 11.91	+68 31 45.0	16.1 R	J95	2003 TX ₄	2003 10 01.46612	01 34 37.31	+19 03 59.2	21.3 V	691
2003 TL ₄	2003 10 15.83734	05 35 14.92	+68 32 07.4	16.2 R	J95	2003 TX ₄	2003 10 01.49304	01 34 36.19	+19 03 47.3	21.4 V	691
2003 TL ₄	2003 10 15.84200	05 35 17.80	+68 32 27.5	16.3 R	J95	2003 TX ₄	2003 10 03.19349	01 33 25.28	+18 51 02.5	21.5 V	691
2003 TL ₄	2003 10 15.86663	05 35 32.32	+68 34 15.9	16.2 R	J95	2003 TX ₄	2003 10 03.22168	01 33 24.04	+18 50 49.7	21.4 V	691
2003 TL ₄	2003 10 16.04843	05 37 13.59	+68 47 45.5	16.6 R	J95	2003 TX ₄	2003 10 03.24941	01 33 22.85	+18 50 37.0	21.8 V	691
2003 TL ₄	2003 10 16.05323	05 37 16.13	+68 48 06.7	16.6 R	J95	2003 TY ₄	* 2003 10 01.44979	01 33 10.99	+15 16 11.9	20.7 V	691
2003 TL ₄	2003 10 16.05764	05 37 18.45	+68 48 26.2	16.6 R	J95	2003 TY ₄	2003 10 01.47676	01 33 09.47	+15 15 58.9	20.8 V	691
2003 TL ₄	2003 10 16.77998	05 44 52.35	+69 40 57.0	16.3 V	379	2003 TY ₄	2003 10 01.50348	01 33 08.04	+15 15 46.5	20.4 V	691
2003 TL ₄	2003 10 16.79102	05 44 58.78	+69 41 46.0		379	2003 TY ₄	2003 10 03.20430	01 31 36.65	+15 02 29.5	20.3 V	691
2003 TL ₄	2003 10 16.79623	05 45 01.93	+69 42 09.2		379	2003 TY ₄	2003 10 03.23239	01 31 35.05	+15 02 16.2	20.5 V	691
2003 TL ₄	2003 10 17.10910	05 48 52.19	+70 05 22.5		557	2003 TY ₄	2003 10 03.26067	01 31 33.40	+15 02 03.1	20.9 V	691
2003 TL ₄	2003 10 17.11847	05 48 58.38	+70 06 06.4		557	2003 TZ ₄	* 2003 10 01.44979	01 33 22.12	+15 54 06.8	21.2 V	691
2003 TL ₄	2003 10 17.12876	05 49 05.26	+70 06 54.1		557	2003 TZ ₄	2003 10 01.47676	01 33 20.80	+15 54 03.0	21.7 V	691
2003 TL ₄	2003 10 17.13994	05 49 12.70	+70 07 45.8		557	2003 TZ ₄	2003 10 01.50348	01 33 19.54	+15 53 59.5	21.3 V	691
2003 TL ₄	2003 10 17.15021	05 49 19.61	+70 08 33.2		557	2003 TZ ₄	2003 10 03.20430	01 31 59.73	+15 49 56.5	21.1 V	691
2003 TL ₄	2003 10 17.15956	05 49 25.89	+70 09 16.0		557	2003 TZ ₄	2003 10 03.23239	01 31 58.37	+15 49 52.2	20.9 V	691
2003 TL ₄	2003 10 17.17076	05 49 33.46	+70 10 07.1		557	2003 TZ ₄	2003 10 03.26067	01 31 56.94	+15 49 48.3	21.1 V	691
2003 TL ₄	2003 10 17.17637	05 49 37.26	+70 10 32.4		557	2003 TA ₅	* 2003 10 01.44979	01 33 32.04	+15 25 12.5	19.8 V	691
2003 TM ₄	* 2003 10 06.26075	00 41 59.99	-04 15 36.5	18.8 R	699	2003 TA ₅	2003 10 01.47676	01 33 30.96	+15 25 02.9	19.8 V	691
2003 TM ₄	2003 10 06.28070	00 41 58.38	-04 15 31.3		699	2003 TA ₅	2003 10 01.50348	01 33 29.88	+15 24 53.2	19.8 V	691
2003 TM ₄	2003 10 06.30052	00 41 56.67	-04 15 28.3		699	2003 TA ₅	2003 10 03.20430	01 32 22.25	+15 14 39.8	20.1 V	691
2003 TM ₄	2003 10 06.32038	00 41 54.99	-04 15 25.5		699	2003 TA ₅	2003 10 03.23239	01 32 21.05	+15 14 29.9	20.0 V	691
2003 TM ₄	2003 10 14.24405	00 30 58.82	-03 50 54.4	18.6	644	2003 TA ₅	2003 10 03.26067	01 32 19.89	+15 14 19.4	19.9 V	691
2003 TM ₄	2003 10 14.31384	00 30 53.04	-03 50 39.5	18.6	644	2003 TB ₅	* 2003 10 01.44979	01 33 40.78	+15 49 28.4	20.4 V	691
2003 TM ₄	2003 10 14.37674	00 30 47.84	-03 50 25.9	18.8	644	2003 TB ₅	2003 10 01.47676	01 33 39.62	+15 49 18.7	20.2 V	691
2003 TN ₄	2003 09 17.22249	23 53 49.07	+06 09 28.5	20.0	644	2003 TB ₅	2003 10 01.50348	01 33 38.46	+15 49 08.9	20.2 V	691
2003 TN ₄	2003 09 17.28594	23 53 45.84	+06 09 08.8	19.7	644	2003 TB ₅	2003 10 03.20430	01 32 26.29	+15 38 44.0	20.5 V	691
2003 TN ₄	2003 09 17.37016	23 53 41.53	+06 08 42.4	20.4	644	2003 TB ₅	2003 10 03.23239	01 32 25.02	+15 38 33.4	20.2 V	691
2003 TN ₄	2003 09 21.37054	23 50 24.23	+05 47 13.2	19.8 V	291	2003 TB ₅	2003 10 03.26067	01 32 23.74	+15 38 22.9	20.2 V	691
2003 TN ₄	2003 09 21.37461	23 50 24.01	+05 47 11.2	19.9 V	291	2003 TC ₅	* 2003 10 01.44979	01 34 13.52	+15 39 52.0	20.5 V	691
2003 TN ₄	2003 09 21.37872	23 50 23.79	+05 47 09.8	19.9 V	291	2003 TC ₅	2003 10 01.47676	01 34 12.00	+15 39 54.5	20.7 V	691
2003 TN ₄	2003 09 27.22983	23 45 39.39	+05 13 56.7	19.4	704	2003 TC ₅	2003 10 01.50348	01 34 10.56	+15 39 58.2	20.7 V	691
2003 TN ₄	2003 09 27.25587	23 45 38.17	+05 13 48.2	20.4	704	2003 TC ₅	2003 10 03.20430	01 32 39.07	+15 43 17.8	20.5 V	691
2003 TN ₄	2003 09 27.26897	23 45 37.44	+05 13 42.4	20.1	704	2003 TC ₅	2003 10 03.23239	01 32 37.47	+15 43 21.1	20.2 V	691
2003 TN ₄	2003 09 27.28164	23 45 36.86	+05 13 38.8	20.4	704	2003 TC ₅	2003 10 03.26067	01 32 35.86	+15 43 24.3	20.4 V	691
2003 TN ₄	2003 09 30.16356	23 43 22.22	+04 56 53.4	19.2 R	699	2003 TD ₅	* 2003 10 02.29960	02 20 36.23	+34 58 54.9	18.0	704
2003 TN ₄	2003 09 30.18215	23 43 21.26	+04 56 46.6		699	2003 TD ₅	2003 10 02.34047	02 20 34.85	+34 58 55.9	19.1	704
2003 TN ₄	2003 09 30.20040	23 43 20.39	+04 56 41.3		699	2003 TD ₅	2003 10 02.35328	02 20 34.34	+34 58 54.8	19.1	704
2003 TN ₄	2003 09 30.21885	23 43 19.54	+04 56 32.4		699	2003 TD ₅	2003 10 03.44947	02 19 56.96	+34 58 39.2	19.2 V	691
2003 TN ₄	* 2003 10 01.26003	23 42 32.01	+04 50 30.7	20.2 V	291	2003 TD ₅	2003 10 03.46884	02 19 56.24	+34 58 38.4	19.0 V	691
2003 TN ₄	2003 10 01.26430	23 42 31.81	+04 50 29.0	20.0 V	291	2003 TD ₅	2003 10 03.48785	02 19 55.53	+34 58 37.8	19.1 V	691
2003 TN ₄	2003 10 01.27006	23 42 31.52	+04 50 27.1	20.7 V	291	2003 TE ₅	* 2003 10 02.40935	02 52 35.80	+11 13 43.2	19.5 V	291
2003 TN ₄	2003 10 03.29310	23 41 01.48	+04 38 42.7	20.4 V	691	2003 TE ₅	2003 10 02.43324	02 52 35.20	+11 13 44.9	19.3 V	291
2003 TN ₄	2003 10 03.32052	23 41 00.25	+04 38 33.3	20.5 V	691	2003 TE ₅	2003 10 02.45673	02 52 34.61	+11 13 46.6	19.6 V	291
2003 TN ₄	2003 10 03.34901	23 40 58.96	+04 38 23.3	20.4 V	691	2003 TE ₅	2003 10 03.58599	02 52 08.35	+11 15 06.6	20.5	608
2003 TO ₄	* 2003 01.26064	23 44 13.80	+04 44 29.0	21.6 V	291	2003 TE ₅	2003 10 03.59656	02 52 08.05	+11 15 06.9	20.2	608
2003 TO ₄	2003 10 01.26491	23 44 13.55	+04 44 27.7	21.4 V	291	2003 TE ₅	2003 10 03.60702	02 52 07.78	+11 15 07.7	20.5	608
2003 TO ₄	2003 10 01.27067	23 44 13.27	+04 44 28.1	21.6 V	291	2003 TF ₅	* 2003 10 02.41259	02 57 16.62	+10 54 14.0	19.4 V	291
2003 TO ₄	2003 10 03.29310	23 42 27.00	+04 40 40.7	22.0 V	691	2003 TF ₅	2003 10 02.43647	02 57 15.88	+10 54 16.8	19.3 V	291
2003 TO ₄	2003 10 03.32052	23 42 25.54	+04 40 37.4	21.8 V	691	2003 TF ₅	2003 10 02.45996	02 57 15.14	+10 54 19.7	19.7 V	291
2003 TO ₄	2003 10 03.34901	23 42 24.01	+04 40 33.8	21.6 V	691	2003 TF ₅	2003 10 03.58599	02 56 41.28	+10 56 33.1	20.4	608
2003 TP ₄	* 2003 10 01.26106	23 44 49.46	+04 27 18.5	21.2 V	291	2003 TF ₅	2003 10 03.59656	02 56 40.96	+10 56 34.5	20.6	608
2003 TP ₄	2003 10										

2003 TN ₅	2003 10 04.46618	02 03 47.68	+35 14 03.3	19.5 V	691	2003 TE ₆	2003 10 01.26161	00 49 11.60	-09 18 38.8	699
2003 TO ₅	* 2003 10 02.29869	02 13 23.75	+34 41 48.8	18.3	704	2003 TE ₆	2003 10 01.27828	00 49 10.57	-09 18 43.3	699
2003 TO ₅	2003 10 02.33963	02 13 21.98	+34 41 59.8	19.0	704	2003 TE ₆	2003 10 03.43613	00 47 04.62	-09 30 45.9	20.2 608
2003 TO ₅	2003 10 02.35237	02 13 21.46	+34 42 03.5	19.1	704	2003 TE ₆	2003 10 03.44685	00 47 03.92	-09 30 49.7	20.4 608
2003 TO ₅	2003 10 04.41004	02 11 54.85	+34 50 38.7	19.1 V	691	2003 TE ₆	2003 10 03.45707	00 47 03.29	-09 30 52.5	20.1 608
2003 TO ₅	2003 10 04.41276	02 11 54.73	+34 50 39.3	19.2 V	691	2003 TF ₆	* 2003 10 01.22911	00 58 30.81	-09 39 44.8	18.4 R 699
2003 TO ₅	2003 10 04.43803	02 11 53.55	+34 50 45.0	19.2 V	691	2003 TF ₆	2003 10 01.24577	00 58 29.75	-09 39 49.5	699
2003 TO ₅	2003 10 04.44122	02 11 53.41	+34 50 45.8	19.3 V	691	2003 TF ₆	2003 10 01.26245	00 58 28.63	-09 39 54.1	699
2003 TO ₅	2003 10 04.46618	02 11 52.26	+34 50 51.3	19.2 V	691	2003 TF ₆	2003 10 01.27909	00 58 27.43	-09 40 02.7	699
2003 TO ₅	2003 10 04.46875	02 11 52.14	+34 50 51.9	19.2 V	691	2003 TF ₆	2003 10 03.46257	00 56 11.40	-09 50 20.8	19.4 608
2003 TP ₅	* 2003 10 02.29869	02 16 13.44	+34 09 01.2	18.6	704	2003 TF ₆	2003 10 03.47302	00 56 10.71	-09 50 23.5	19.3 608
2003 TP ₅	2003 10 02.33963	02 16 11.59	+34 09 08.3	19.3	704	2003 TF ₆	2003 10 03.48352	00 56 10.01	-09 50 26.4	19.4 608
2003 TP ₅	2003 10 02.35237	02 16 11.00	+34 09 10.8	19.0	704	2003 TG ₆	* 2003 10 01.22911	01 02 09.08	-07 43 01.4	19.7 R 699
2003 TP ₅	2003 10 04.41276	02 14 35.97	+34 14 52.0	19.6 V	691	2003 TG ₆	2003 10 01.24577	01 02 08.07	-07 43 05.1	699
2003 TP ₅	2003 10 04.44122	02 14 34.59	+34 14 56.1	19.7 V	691	2003 TG ₆	2003 10 01.26245	01 02 07.17	-07 43 05.7	699
2003 TP ₅	2003 10 04.46875	02 14 33.23	+34 15 00.3	19.4 V	691	2003 TG ₆	2003 10 01.27909	01 02 06.33	-07 43 07.0	699
2003 TQ ₅	* 2003 10 03.23936	00 30 06.07	+13 03 28.5	21.7 V	291	2003 TG ₆	2003 10 02.28518	01 01 14.08	-07 45 09.8	20.2 V 691
2003 TQ ₅	2003 10 03.24313	00 30 05.87	+13 03 28.2	21.9 V	291	2003 TG ₆	2003 10 02.31120	01 01 12.68	-07 45 13.1	20.4 V 691
2003 TQ ₅	2003 10 03.24694	00 30 05.65	+13 03 27.7	21.4 V	291	2003 TG ₆	2003 10 02.33750	01 01 11.26	-07 45 16.3	20.8 V 691
2003 TQ ₅	2003 10 04.28014	00 29 11.91	+13 01 02.8	22.6 V	291	2003 TH ₆	* 2003 10 01.22996	01 12 25.06	-07 23 19.3	19.0 R 699
2003 TQ ₅	2003 10 04.28834	00 29 11.41	+13 01 01.3	21.4 V	291	2003 TH ₆	2003 10 01.24660	01 12 24.04	-07 23 19.7	699
2003 TQ ₅	2003 10 04.29618	00 29 10.98	+13 01 00.5	21.7 V	291	2003 TH ₆	2003 10 01.26328	01 12 23.03	-07 23 21.2	699
2003 TR ₅	* 2003 10 03.27619	23 28 46.39	+10 07 58.1	21.3 V	691	2003 TH ₆	2003 10 01.27992	01 12 22.19	-07 23 19.3	699
2003 TR ₅	2003 10 03.30425	23 28 44.98	+10 07 48.6	20.9 V	691	2003 TH ₆	2003 10 02.46337	01 11 17.11	-07 23 36.0	19.9 608
2003 TR ₅	2003 10 03.33172	23 28 43.58	+10 07 39.2	21.4 V	691	2003 TH ₆	2003 10 02.47398	01 11 16.46	-07 23 36.8	20.0 608
2003 TR ₅	2003 10 04.29593	23 27 57.22	+10 02 13.1	21.4 V	691	2003 TH ₆	2003 10 02.48492	01 11 15.90	-07 23 37.2	21.1 608
2003 TR ₅	2003 10 04.32304	23 27 55.86	+10 02 03.9	21.4 V	691	2003 TJ ₆	* 2003 10 01.22996	01 13 27.14	-08 18 37.6	18.6 R 699
2003 TR ₅	2003 10 04.34957	23 27 54.55	+10 01 55.0	21.1 V	691	2003 TJ ₆	2003 10 01.24660	01 13 26.13	-08 18 39.9	699
2003 TS ₅	* 2003 10 03.27619	23 29 00.72	+10 32 51.1	20.8 V	691	2003 TJ ₆	2003 10 01.26328	01 13 25.10	-08 18 43.1	699
2003 TS ₅	2003 10 03.30425	23 28 59.37	+10 32 42.6	20.7 V	691	2003 TJ ₆	2003 10 01.27992	01 13 24.10	-08 18 46.2	699
2003 TS ₅	2003 10 03.33172	23 28 58.03	+10 32 34.0	20.9 V	691	2003 TJ ₆	2003 10 02.46337	01 12 15.71	-08 21 56.7	19.5 608
2003 TS ₅	2003 10 04.29593	23 28 13.73	+10 27 39.4	20.9 V	691	2003 TJ ₆	2003 10 02.47398	01 12 15.03	-08 21 57.9	19.6 608
2003 TS ₅	2003 10 04.32304	23 28 12.46	+10 27 30.9	20.7 V	691	2003 TJ ₆	2003 10 02.48492	01 12 14.29	-08 22 00.2	19.4 608
2003 TS ₅	2003 10 04.34957	23 28 11.19	+10 27 22.8	21.1 V	691	2003 TK ₆	* 2003 10 01.22996	01 19 42.06	-09 09 18.2	18.8 R 699
2003 TT ₅	* 2003 10 03.27619	23 29 17.36	+10 18 04.3	21.2 V	691	2003 TK ₆	2003 10 01.24660	01 19 42.06	-09 09 25.2	699
2003 TT ₅	2003 10 03.30425	23 29 15.79	+10 18 02.2	21.3 V	691	2003 TK ₆	2003 10 01.26328	01 19 41.14	-09 09 32.3	699
2003 TT ₅	2003 10 03.33172	23 29 14.22	+10 18 00.4	21.0 V	691	2003 TK ₆	2003 10 01.27992	01 19 40.27	-09 09 39.8	699
2003 TT ₅	2003 10 04.29593	23 28 21.80	+10 16 54.1	21.1 V	691	2003 TK ₆	2003 10 02.49157	01 18 40.89	-09 17 52.3	20.2 608
2003 TT ₅	2003 10 04.32304	23 28 20.25	+10 16 52.5	21.1 V	691	2003 TK ₆	2003 10 02.50223	01 18 40.32	-09 17 56.9	20.1 608
2003 TT ₅	2003 10 04.34957	23 28 18.78	+10 16 50.0	21.3 V	691	2003 TK ₆	2003 10 02.51293	01 18 39.80	-09 18 00.9	20.0 608
2003 TU ₅	* 2003 10 03.27619	23 29 18.39	+10 20 04.6	21.5 V	691	2003 TL ₆	* 2003 10 01.23079	01 27 46.93	-08 42 46.2	19.0 R 699
2003 TU ₅	2003 10 03.30425	23 29 15.41	+10 20 18.4	21.4 V	691	2003 TL ₆	2003 10 01.24745	01 27 45.82	-08 42 46.1	699
2003 TU ₅	2003 10 03.33172	23 29 12.47	+10 20 33.3	22.0 V	691	2003 TL ₆	2003 10 01.26411	01 27 44.73	-08 42 45.7	699
2003 TU ₅	2003 10 04.29593	23 27 35.20	+10 28 49.6	21.8 V	691	2003 TL ₆	2003 10 01.28076	01 27 43.64	-08 42 45.3	699
2003 TU ₅	2003 10 04.32304	23 27 32.38	+10 29 03.6	21.5 V	691	2003 TL ₆	2003 10 03.52564	01 25 18.34	-08 40 13.8	21.0 608
2003 TU ₅	2003 10 04.34957	23 27 29.59	+10 29 16.6	21.9 V	691	2003 TL ₆	2003 10 03.53640	01 25 17.62	-08 40 13.6	20.2 608
2003 TV ₅	* 2003 10 03.37845	02 43 30.09	+24 36 30.0	20.3 V	691	2003 TL ₆	2003 10 03.54707	01 25 16.89	-08 40 12.6	20.3 608
2003 TV ₅	2003 10 03.40542	02 43 29.23	+24 36 23.6	20.2 V	691	2003 TM ₆	* 2003 10 01.23079	01 28 41.33	-09 28 21.9	18.8 R 699
2003 TV ₅	2003 10 03.43208	02 43 28.39	+24 36 17.6	20.3 V	691	2003 TM ₆	2003 10 01.24745	01 28 40.67	-09 28 28.1	699
2003 TV ₅	2003 10 03.43259	02 43 01.52	+24 32 45.1	20.1 V	291	2003 TM ₆	2003 10 01.26411	01 28 39.90	-09 28 34.0	699
2003 TV ₅	2003 10 04.33670	02 43 01.38	+24 32 44.3	20.1 V	291	2003 TM ₆	2003 10 01.28076	01 28 39.20	-09 28 40.2	699
2003 TV ₅	2003 10 04.34075	02 43 01.26	+24 32 43.1	20.1 V	291	2003 TM ₆	2003 10 03.52509	01 27 04.21	-09 41 20.4	20.6 608
2003 TW ₅	* 2003 10 03.37845	02 44 21.11	+24 29 10.4	21.3 V	691	2003 TM ₆	2003 10 03.53587	01 27 03.75	-09 41 24.4	20.4 608
2003 TW ₅	2003 10 03.40542	02 44 20.27	+24 29 03.5	21.1 V	691	2003 TM ₆	2003 10 03.54653	01 27 03.32	-09 41 28.0	20.8 608
2003 TW ₅	2003 10 03.43208	02 44 19.45	+24 28 56.4	21.2 V	691	2003 TN ₆	* 2003 10 01.23079	01 29 47.68	-07 34 18.2	18.5 R 699
2003 TW ₅	2003 10 04.33318	02 43 52.78	+24 24 58.1	20.9 V	291	2003 TN ₆	2003 10 01.24745	01 29 46.88	-07 34 21.2	699
2003 TW ₅	2003 10 04.33729	02 43 52.64	+24 24 57.2	21.0 V	291	2003 TN ₆	2003 10 01.26411	01 29 45.94	-07 34 22.1	699
2003 TW ₅	2003 10 04.34135	02 43 52.51	+24 24 56.0	21.2 V	291	2003 TN ₆	2003 10 01.28076	01 29 45.08	-07 34 26.2	699
2003 TX ₅	* 2003 10 03.38404	02 34 43.38	+20 35 00.7	20.2 V	691	2003 TN ₆	2003 10 02.52075	01 28 40.80	-07 36 37.4	19.5 608
2003 TX ₅	2003 10 03.41068	02 34 42.38	+20 35 07.9	19.8 V	691	2003 TN ₆	2003 10 02.53108	01 28 40.25	-07 36 38.6	19.4 608
2003 TX ₅	2003 10 03.43748	02 34 41.38	+20 35 14.8	20.2 V	691	2003 TN ₆	2003 10 02.54149	01 28 39.70	-07 36 39.4	19.6 608
2003 TX ₅	2003 10 04.30864	02 34 10.44	+20 39 04.9	20.0 V	291	2003 TO ₆	* 2003 10 01.23160	01 35 21.41	-08 30 40.2	18.7 R 699
2003 TX ₅	2003 10 04.31249	02 34 10.29	+20 39 05.9	19.9 V	291	2003 TO ₆	2003 10 01.24828	01 35 20.79	-08 30 55.6	699
2003 TX ₅	2003 10 04.31655	02 34 10.13	+20 39 07.0	19.8 V	291	2003 TO ₆	2003 10 01.26496	01 35 20.23	-08 31 11.8	699
2003 TY ₅	* 2003 10 03.38404	02 38 26.99	+20 54 48.9	21.5 V	691	2003 TO ₆	2003 10 01.28160	01 35 19.69	-08 31 27.1	699
2003 TY ₅	2003 10 03.41068	02 38 25.78	+20 54 47.0	21.4 V	691	2003 TO ₆	2003 10 02.52691	01 34 39.22	-08 50 54.2	20.0 608
2003 TY ₅	2003 10 03.43748	02 38 24.57	+20 54 45.2	21.4 V	691	2003 TO ₆	2003 10 02.53724	01 34 38.84	-08 51 04.4	19.8 608
2003 TY ₅	2003 10 04.32099	02 37 45.89	+20 53 47.1	21.1 V	291	2003 TO ₆	2003 10 02.54766	01 34 38.46	-08 51 13.9	20.0 608
2003 TY ₅	2003 10 04.32496	02 37 45.71	+20 53 47.2	21.4 V	291	2003 TP ₆	* 2003 10 01.23242	01 39 09.43	-11 04 11.3	18.8 R 699
2003 TY ₅	2003 10 04.32886	02 37 45.53	+20 53 46.8	21.6 V	291	2003 TP ₆	2003 10 01.24911	01 39 08.20	-11 04 12.3	699
2003 TZ ₅	* 2003 10 03.46032	02 20 29.09	+31 12 47.5	20.8 V	691	2003 TP ₆	2003 10 01.26579	01 39 06.98	-11 04 11.4	699
2003 TZ ₅	2003 10 03.47944	02 20 28.42	+31 12 43.2	20.8 V	691	2003 TP ₆	2003 10 01.28241	01 39 05.79	-11 04 11.7	699
2003 TZ ₅										

2003 TU ₆	2003 10 01.28491	01 03 53.57	-10 32 51.0		699	2003 TK ₇	2003 10 03.43249	00 50 18.16	-17 18 55.8	21.0	608
2003 TU ₆	2003 10 03.46754	01 02 14.82	-10 45 16.0	20.6	608	2003 TK ₇	2003 10 03.44373	00 50 17.69	-17 18 56.8	20.8	608
2003 TU ₆	2003 10 03.47798	01 02 14.32	-10 45 19.2	20.5	608	2003 TK ₇	2003 10 03.45443	00 50 17.26	-17 18 58.1	21.4	608
2003 TU ₆	2003 10 03.48904	01 02 13.83	-10 45 22.4	20.1	608	2003 TL ₇	* 2003 10 01.24245	00 57 39.31	-15 56 27.6	18.1 R	699
2003 TV ₆	* 2003 10 01.23491	01 05 46.37	-12 00 26.2	17.2 R	699	2003 TL ₇	2003 10 01.25910	00 57 38.29	-15 56 28.1		699
2003 TV ₆	2003 10 01.25160	01 05 45.69	-12 00 28.8		699	2003 TL ₇	2003 10 01.27580	00 57 37.26	-15 56 28.4		699
2003 TV ₆	2003 10 01.26829	01 05 44.95	-12 00 31.2		699	2003 TL ₇	2003 10 01.29242	00 57 36.24	-15 56 28.6		699
2003 TV ₆	2003 10 01.28491	01 05 44.25	-12 00 34.2		699	2003 TL ₇	2003 10 03.46046	00 55 30.43	-15 56 14.8	19.0	608
2003 TV ₆	2003 10 03.46698	01 04 13.26	-12 06 04.4	18.6	608	2003 TL ₇	2003 10 03.47089	00 55 29.78	-15 56 14.6	19.2	608
2003 TV ₆	2003 10 03.47746	01 04 12.79	-12 06 05.7	18.5	608	2003 TL ₇	2003 10 03.48137	00 55 29.15	-15 56 14.0	19.0	608
2003 TV ₆	2003 10 03.48851	01 04 12.33	-12 06 07.6	18.3	608	2003 TM ₇	* 2003 10 01.24327	00 52 18.57	-13 12 57.9	18.7 R	699
2003 TW ₆	* 2003 10 01.23575	00 59 45.43	-14 23 04.0	18.6 R	699	2003 TM ₇	2003 10 01.25995	00 52 17.61	-13 13 02.0		699
2003 TW ₆	2003 10 01.25244	00 59 44.27	-14 22 58.7		699	2003 TM ₇	2003 10 01.27663	00 52 16.84	-13 13 06.0		699
2003 TW ₆	2003 10 01.26913	00 59 43.09	-14 22 53.6		699	2003 TM ₇	2003 10 01.29323	00 52 15.98	-13 13 10.2		699
2003 TW ₆	2003 10 01.28572	00 59 41.94	-14 22 48.6		699	2003 TM ₇	2003 10 03.43505	00 50 35.43	-13 21 49.4	20.0	608
2003 TW ₆	2003 10 03.46101	00 57 18.69	-14 11 18.5	20.0	608	2003 TM ₇	2003 10 03.44576	00 50 34.90	-13 21 52.0	20.4	608
2003 TW ₆	2003 10 03.47142	00 57 17.96	-14 11 14.8	20.2	608	2003 TM ₇	2003 10 03.45606	00 50 34.38	-13 21 54.1	20.4	608
2003 TW ₆	2003 10 03.48191	00 57 17.19	-14 11 11.0	20.2	608	2003 TN ₇	* 2003 10 01.24410	00 46 16.77	-12 00 17.1	18.9 R	699
2003 TX ₆	* 2003 10 01.23575	01 03 23.69	-15 09 30.5	18.9 R	699	2003 TN ₇	2003 10 01.26078	00 46 15.67	-12 00 19.6		699
2003 TX ₆	2003 10 01.25244	01 03 22.73	-15 09 34.9		699	2003 TN ₇	2003 10 01.27745	00 46 14.63	-12 00 20.9		699
2003 TX ₆	2003 10 01.26913	01 03 21.64	-15 09 38.6		699	2003 TN ₇	2003 10 01.29410	00 46 13.50	-12 00 23.3		699
2003 TX ₆	2003 10 01.28572	01 03 20.62	-15 09 42.3		699	2003 TN ₇	2003 10 03.42860	00 43 58.02	-12 03 04.8	20.1	608
2003 TX ₆	2003 10 03.46591	01 01 05.35	-15 17 00.6	19.8	608	2003 TN ₇	2003 10 03.43982	00 43 57.24	-12 03 05.4	20.8	608
2003 TX ₆	2003 10 03.47638	01 01 04.63	-15 17 02.2	19.7	608	2003 TN ₇	2003 10 03.45054	00 43 56.55	-12 03 06.5	20.5	608
2003 TX ₆	2003 10 03.48693	01 01 03.92	-15 17 04.6	19.9	608	2003 TO ₇	* 2003 10 01.24410	00 49 18.61	-12 09 58.9	18.3 R	699
2003 TY ₆	* 2003 10 01.23656	01 16 16.30	-13 33 53.0	17.7 R	699	2003 TO ₇	2003 10 01.26078	00 49 17.66	-12 09 59.1		699
2003 TY ₆	2003 10 01.25327	01 16 15.25	-13 33 49.7		699	2003 TO ₇	2003 10 01.27745	00 49 16.56	-12 09 58.7		699
2003 TY ₆	2003 10 01.26997	01 16 14.14	-13 33 47.3		699	2003 TO ₇	2003 10 01.29410	00 49 15.65	-12 09 58.7		699
2003 TY ₆	2003 10 01.28657	01 16 13.07	-13 33 44.0		699	2003 TO ₇	2003 10 03.43505	00 47 12.25	-12 09 14.3	19.3	608
2003 TY ₆	2003 10 02.46174	01 15 00.07	-13 29 50.4	19.0	608	2003 TO ₇	2003 10 03.44576	00 47 11.64	-12 09 14.4	19.2	608
2003 TY ₆	2003 10 02.47237	01 14 59.38	-13 29 48.1	19.0	608	2003 TO ₇	2003 10 03.45606	00 47 11.01	-12 09 14.3	20.0	608
2003 TY ₆	2003 10 02.48324	01 14 58.68	-13 29 45.9	19.1	608	2003 TP ₇	* 2003 10 01.24410	00 50 01.73	-10 47 49.9	19.7 R	699
2003 TZ ₆	* 2003 10 01.23656	01 21 21.03	-13 47 49.2	19.2 R	699	2003 TP ₇	2003 10 01.26078	00 50 00.69	-10 47 49.5		699
2003 TZ ₆	2003 10 01.25327	01 21 20.43	-13 47 57.1		699	2003 TP ₇	2003 10 01.27745	00 49 59.65	-10 47 53.5		699
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2003 TZ ₆	2003 10 01.28657	01 21 18.85	-13 48 11.5		699	2003 TP ₇	2003 10 03.43558	00 47 54.21	-10 49 46.3	21.1	608
2003 TZ ₆	2003 10 02.48990	01 20 28.43	-13 57 25.2	20.3	608	2003 TP ₇	2003 10 03.44631	00 47 53.53	-10 49 46.7	21.1	608
2003 TZ ₆	2003 10 02.50063	01 20 27.98	-13 57 29.8	20.1	608	2003 TP ₇	2003 10 03.45653	00 47 52.93	-10 49 46.8	20.9	608
2003 TZ ₆	2003 10 02.51131	01 20 27.49	-13 57 34.5	19.9	608	2003 TQ ₇	* 2003 10 01.24410	00 51 25.43	-10 54 54.3	18.8 R	699
2003 TA ₇	* 2003 10 01.23739	01 29 58.06	-13 52 21.4	19.3 R	699	2003 TQ ₇	2003 10 01.26078	00 51 24.38	-10 54 57.1		699
2003 TA ₇	2003 10 01.25409	01 29 57.07	-13 52 24.1		699	2003 TQ ₇	2003 10 01.27745	00 51 23.48	-10 55 01.1		699
2003 TA ₇	2003 10 01.27080	01 29 56.18	-13 52 27.1		699	2003 TQ ₇	2003 10 01.29410	00 51 22.55	-10 55 05.5		699
2003 TA ₇	2003 10 01.28740	01 29 55.27	-13 52 31.7		699	2003 TQ ₇	2003 10 03.43558	00 49 28.23	-11 02 43.4	20.5	608
2003 TA ₇	2003 10 02.49727	01 28 47.52	-13 56 04.3	20.9	608	2003 TQ ₇	2003 10 03.44631	00 49 27.64	-11 02 45.7	20.4	608
2003 TA ₇	2003 10 02.50802	01 28 46.87	-13 56 06.5	20.3	608	2003 TQ ₇	2003 10 03.45653	00 49 27.04	-11 02 48.0	20.9	608
2003 TA ₇	2003 10 02.51913	01 28 46.20	-13 56 08.9	20.2	608	2003 TR ₇	* 2003 10 01.24410	00 51 44.70	-11 48 32.3	18.6 R	699
2003 TB ₇	* 2003 10 01.23823	01 39 54.34	-13 15 17.7	18.0 R	699	2003 TR ₇	2003 10 01.26078	00 51 43.70	-11 48 36.3		699
2003 TB ₇	2003 10 01.25494	01 39 53.68	-13 15 21.1		699	2003 TR ₇	2003 10 01.27745	00 51 42.65	-11 48 38.7		699
2003 TB ₇	2003 10 01.27165	01 39 52.72	-13 15 22.2		699	2003 TR ₇	2003 10 01.29410	00 51 41.78	-11 48 43.0		699
2003 TB ₇	2003 10 01.28825	01 39 51.89	-13 15 25.4		699	2003 TR ₇	2003 10 03.43558	00 49 42.07	-11 55 12.1	21.1	608
2003 TB ₇	2003 10 02.55346	01 38 50.61	-13 19 00.7	19.3	608	2003 TR ₇	2003 10 03.44631	00 49 41.46	-11 55 13.2	20.5	608
2003 TB ₇	2003 10 02.56427	01 38 50.08	-13 19 02.3	19.2	608	2003 TR ₇	2003 10 03.45653	00 49 40.90	-11 55 15.3	21.2	608
2003 TB ₇	2003 10 02.57513	01 38 49.53	-13 19 03.7	19.5	608	2003 TS ₇	* 2003 10 01.24410	00 57 36.36	-10 02 28.6	19.2 R	699
2003 TC ₇	* 2003 10 01.23905	01 39 46.08	-15 47 29.0	18.8 R	699	2003 TS ₇	2003 10 01.26078	00 57 35.60	-10 02 35.1		699
2003 TC ₇	2003 10 01.25577	01 39 45.05	-15 47 29.9		699	2003 TS ₇	2003 10 01.27745	00 57 34.79	-10 02 43.4		699
2003 TC ₇	2003 10 01.27248	01 39 44.08	-15 47 28.2		699	2003 TS ₇	2003 10 01.29410	00 57 33.98	-10 02 51.5		699
2003 TC ₇	2003 10 01.28907	01 39 43.14	-15 47 29.5		699	2003 TS ₇	2003 10 03.46257	00 55 53.04	-10 18 56.4	21.5	608
2003 TC ₇	2003 10 02.55235	01 38 30.47	-15 47 24.5	19.1	608	2003 TS ₇	2003 10 03.47302	00 55 52.56	-10 19 00.7	21.2	608
2003 TC ₇	2003 10 02.56323	01 38 29.83	-15 47 24.1	19.2	608	2003 TS ₇	2003 10 03.48352	00 55 52.00	-10 19 04.8	21.0	608
2003 TC ₇	2003 10 02.57405	01 38 29.16	-15 47 24.2	19.6	608	2003 TT ₇	* 2003 10 01.29718	02 59 58.98	+02 48 07.9	18.2 R	699
2003 TD ₇	* 2003 10 01.23988	01 24 02.23	-16 40 26.4	17.5 R	699	2003 TT ₇	2003 10 01.31437	02 59 58.68	+02 48 04.0		699
2003 TD ₇	2003 10 01.25658	01 24 01.16	-16 40 25.2		699	2003 TT ₇	2003 10 01.33023	02 59 58.51	+02 47 59.5		699
2003 TD ₇	2003 10 01.27332	01 24 00.09	-16 40 23.3		699	2003 TT ₇	2003 10 01.34617	02 59 58.23	+02 47 55.9		699
2003 TD ₇	2003 10 01.28990	01 23 59.05	-16 40 22.1		699	2003 TT ₇	2003 10 03.59485	02 59 22.03	+02 39 14.5	19.5	608
2003 TD ₇	2003 10 02.48935	01 22 46.66	-16 38 06.8	18.6	608	2003 TT ₇	2003 10 03.60530	02 59 21.80	+02 39 12.6	19.5	608
2003 TD ₇	2003 10 02.50010	01 22 45.96	-16 38 05.5	18.4	608	2003 TT ₇	2003 10 03.61620	02 59 21.56	+02 39 09.9	19.5	608
2003 TD ₇	2003 10 02.51078	01 22 45.26	-16 38 04.3	18.5	608	2003 TU ₇	* 2003 10 01.29967	03 06 48.31	-02 49 29.5	18.7 R	699
2003 TE ₇	* 2003 10 01.24156	01 00 46.76	-17 17 18.5	18.5 R	699	2003 TU ₇	2003 10 01.31690	03 06 47.39	-02 49 25.1		699
2003 TE ₇	2003 10 01.25827	01 00 45.89	-17 17 25.1		699	2003 TU ₇	2003 10 01.33278	03 06 46.50	-02 49 18.4		699
2003 TE ₇	2003 10 01.27496	01 00 45.07	-17 17 32.3		699	2003 TU ₇	2003 10 01.34873	03 06 45.66	-02 49 13.6		699
2003 TE ₇	2003 10 01.29161	01 00 44.25	-17 17 39.9		699	2003 TU ₇	2003 10 03.62489	03 04 40.08	-02 35 56.0	19.8	608
2003 TE ₇	2003 10 03.46538	00 59 02.66	-17 32 29.5	19.6	608	2003 TU ₇	2003 1				

2003 TX ₇	2003 10 15.21470	23 53 41.94	+19 18 21.5	5	673	2003 TK ₈	2003 10 05.24738	00 31 07.00	+25 52 41.2	17.5	704		
2003 TX ₇	2003 10 15.24844	23 53 39.61	+19 15 46.2	18.5	R	926	2003 TK ₈	2003 10 05.26135	00 31 06.12	+25 52 39.1	18.0	704	
2003 TX ₇	2003 10 15.24966	23 53 39.54	+19 15 40.9	18.7	R	926	2003 TK ₈	2003 10 05.27479	00 31 05.29	+25 52 36.9	18.0	704	
2003 TX ₇	2003 10 15.25090	23 53 39.45	+19 15 34.2	18.8	R	926	2003 TK ₈	2003 10 05.28826	00 31 04.45	+25 52 34.9	18.0	704	
2003 TX ₇	2003 10 15.25279	23 53 39.27	+19 15 25.4	18.6	R	854	2003 TK ₈	2003 10 05.30132	00 31 03.62	+25 52 32.6	18.1	704	
2003 TX ₇	2003 10 15.25939	23 53 38.92	+19 14 55.1	18.7	R	854	2003 TL ₈	* 2003 10 02.29143	00 38 35.76	+25 16 07.9	18.1	704	
2003 TX ₇	2003 10 15.26599	23 53 38.43	+19 14 24.0	18.8	R	854	2003 TL ₈	2003 10 02.33202	00 38 33.24	+25 16 02.4	18.7	704	
2003 TX ₇	2003 10 15.28698	23 53 37.21	+19 12 46.1	19.0		644	2003 TL ₈	2003 10 02.34526	00 38 32.38	+25 15 59.7	18.4	704	
2003 TX ₇	2003 10 15.29840	23 53 36.45	+19 11 52.9	18.9		644	2003 TL ₈	2003 10 05.24764	00 35 37.03	+25 07 57.8	17.9	704	
2003 TX ₇	2003 10 15.30958	23 53 35.76	+19 11 00.9	19.1		644	2003 TL ₈	2003 10 05.26158	00 35 36.14	+25 07 55.0	18.0	704	
2003 TX ₇	2003 10 17.77034	23 51 21.80	+15 57 26.6			246	2003 TL ₈	2003 10 05.27501	00 35 35.30	+25 07 52.4	18.4	704	
2003 TX ₇	2003 10 17.77115	23 51 21.75	+15 57 22.7			246	2003 TL ₈	2003 10 05.28849	00 35 34.47	+25 07 50.1	18.7	704	
2003 TX ₇	2003 10 17.77287	23 51 21.64	+15 57 14.5			246	2003 TL ₈	2003 10 05.30155	00 35 33.64	+25 07 47.4	18.8	704	
2003 TX ₇	2003 10 17.77358	23 51 21.62	+15 57 11.3			246	2003 TM ₈	* 2003 10 02.29251	00 55 18.94	+27 06 00.6	19.5	704	
2003 TX ₇	2003 10 17.77422	23 51 21.58	+15 57 08.2			246	2003 TM ₈	2003 10 02.33310	00 55 16.38	+27 06 00.6	19.6	704	
2003 TX ₇	2003 10 17.77545	23 51 21.51	+15 57 02.3			246	2003 TM ₈	2003 10 02.34634	00 55 15.57	+27 05 59.9	19.3	704	
2003 TY ₇	* 2003 10 14.34601	01 52 40.01	+11 04 43.1	18.7	R	699	2003 TM ₈	2003 10 05.30313	00 52 21.08	+27 04 01.7	19.1	704	
2003 TY ₇	2003 10 14.36582	01 52 34.50	+11 05 36.0			699	2003 TM ₈	2003 10 05.31675	00 52 20.21	+27 04 00.2	19.8	704	
2003 TY ₇	2003 10 14.38571	01 52 28.91	+11 06 29.5			699	2003 TM ₈	2003 10 05.34449	00 52 18.47	+27 03 58.8	19.3	704	
2003 TY ₇	2003 10 14.40560	01 52 23.40	+11 07 22.6			699	2003 TM ₈	2003 10 05.35870	00 52 17.61	+27 03 58.3	19.5	704	
2003 TY ₇	2003 10 15.13665	01 49 02.83	+11 40 06.0	18.9	R	G90	2003 TN ₈	* 2003 10 02.29281	00 59 08.68	+27 59 12.9	18.5	704	
2003 TY ₇	2003 10 15.14130	01 49 01.54	+11 40 18.0	18.8	R	G90	2003 TN ₈	2003 10 02.33334	00 59 06.28	+27 59 14.8	18.7	704	
2003 TY ₇	2003 10 15.14508	01 49 00.28	+11 40 27.2	19.0	R	H36	2003 TN ₈	2003 10 02.34658	00 59 05.48	+27 59 14.9	19.1	704	
2003 TY ₇	2003 10 15.14596	01 49 00.21	+11 40 30.8	18.8	R	G90	2003 TN ₈	2003 10 05.30357	00 56 17.10	+28 00 10.2	18.5	704	
2003 TY ₇	2003 10 15.15190	01 48 58.34	+11 40 45.1	18.9	R	H36	2003 TN ₈	2003 10 05.31717	00 56 16.30	+28 00 09.9	18.8	704	
2003 TY ₇	2003 10 15.15829	01 48 56.60	+11 41 02.3	18.7	R	H36	2003 TN ₈	2003 10 05.33114	00 56 15.41	+28 00 10.1	18.9	704	
2003 TY ₇	2003 10 15.19671	01 48 45.74	+11 42 46.4	18.8	R	649	2003 TN ₈	2003 10 05.34482	00 56 14.66	+28 00 09.3	19.2	704	
2003 TY ₇	2003 10 15.19848	01 48 45.24	+11 42 51.3	18.8	R	649	2003 TN ₈	2003 10 05.35903	00 56 13.74	+28 00 09.1	19.0	704	
2003 TY ₇	2003 10 15.20027	01 48 44.77	+11 42 55.4	18.8	R	649	2003 TO ₈	* 2003 10 02.33198	01 56 47.83	+23 54 54.8	20.0	V	291
2003 TY ₇	2003 10 15.20204	01 48 44.23	+11 43 00.6	18.8	R	649	2003 TO ₈	2003 10 02.33971	01 56 47.52	+23 54 54.3	20.0	V	291
2003 TY ₇	2003 10 15.27281	01 48 24.49	+11 46 12.6	18.6	R	854	2003 TO ₈	2003 10 02.34800	01 56 47.17	+23 54 53.8	20.0	V	291
2003 TY ₇	2003 10 15.27940	01 48 22.61	+11 46 30.2	18.6	R	854	2003 TO ₈	2003 10 05.28741	01 54 19.24	+23 48 34.8	20.9	V	291
2003 TY ₇	2003 10 15.28656	01 48 20.62	+11 46 49.1	18.6	R	854	2003 TO ₈	2003 10 05.29495	01 54 18.90	+23 48 34.7	21.4	V	291
2003 TY ₇	2003 10 15.29340	01 48 18.76	+11 47 07.5	18.5	R	5 673	2003 TO ₈	2003 10 05.30279	01 54 18.51	+23 48 34.3	21.1	V	291
2003 TY ₇	2003 10 15.29468	01 48 18.44	+11 47 10.4			5 673	2003 TP ₈	* 2003 10 02.33279	01 57 57.54	+24 01 04.2	20.9	V	291
2003 TY ₇	2003 10 15.29583	01 48 18.10	+11 47 13.6			5 673	2003 TP ₈	2003 10 02.34052	01 57 57.22	+24 01 02.8	21.0	V	291
2003 TY ₇	2003 10 15.29711	01 48 17.74	+11 47 17.0			5 673	2003 TP ₈	2003 10 02.34880	01 57 56.88	+24 01 01.3	20.8	V	291
2003 TY ₇	2003 10 15.31906	01 48 11.37	+11 48 16.7	18.7	R	926	2003 TP ₈	2003 10 05.28818	01 55 26.01	+23 46 20.4	20.0	V	291
2003 TY ₇	2003 10 15.32028	01 48 11.04	+11 48 19.7	18.7	R	926	2003 TP ₈	2003 10 05.29573	01 55 25.70	+23 46 17.1	19.9	V	291
2003 TY ₇	2003 10 15.32152	01 48 10.69	+11 48 23.2	18.6	R	926	2003 TP ₈	2003 10 05.30356	01 55 25.34	+23 46 13.2	20.2	V	291
2003 TA ₈	* 2003 10 01.42833	01 29 49.23	+21 52 47.4	19.9	V	691	2003 TQ ₈	* 2003 10 02.33533	02 01 37.91	+23 54 04.2	20.7	V	291
2003 TA ₈	2003 10 01.45543	01 29 47.75	+21 52 44.6	20.0	V	691	2003 TQ ₈	2003 10 02.34306	02 01 37.47	+23 54 05.8	20.5	V	291
2003 TA ₈	2003 10 01.48265	01 29 46.23	+21 52 41.2	20.3	V	691	2003 TQ ₈	2003 10 02.35134	02 01 37.00	+23 54 07.6	20.7	V	291
2003 TA ₈	2003 10 05.21227	01 26 24.36	+21 45 02.9	20.2	V	691	2003 TQ ₈	2003 10 05.29053	01 58 49.91	+24 03 36.9	20.6	V	291
2003 TA ₈	2003 10 05.24234	01 26 22.59	+21 44 58.5	20.1	V	691	2003 TQ ₈	2003 10 05.29808	01 58 49.46	+24 03 38.3	20.8	V	291
2003 TA ₈	2003 10 05.26965	01 26 20.96	+21 44 54.4	20.1	V	691	2003 TQ ₈	2003 10 05.30591	01 58 48.98	+24 03 39.7	20.6	V	291
2003 TB ₈	* 2003 10 01.42833	01 29 59.91	+22 59 47.7	20.5	V	691	2003 TR ₈	* 2003 10 02.36161	23 10 58.96	-18 48 57.8	18.7	608	
2003 TB ₈	2003 10 01.45543	01 29 58.69	+22 59 40.8	20.6	V	691	2003 TR ₈	2003 10 02.37287	23 10 58.49	-18 48 56.7	18.8	608	
2003 TB ₈	2003 10 01.48265	01 29 57.44	+22 59 33.6	20.6	V	691	2003 TR ₈	2003 10 02.38408	23 10 58.04	-18 48 55.5	18.7	608	
2003 TB ₈	2003 10 05.21227	01 27 09.20	+22 42 33.6	20.3	V	691	2003 TR ₈	2003 10 05.41419	23 09 15.47	-18 42 37.7	19.6	608	
2003 TB ₈	2003 10 05.24234	01 27 07.74	+22 42 24.8	20.4	V	691	2003 TR ₈	2003 10 05.42561	23 09 15.04	-18 42 36.2	19.8	608	
2003 TB ₈	2003 10 05.26965	01 27 06.46	+22 42 16.9	20.4	V	691	2003 TR ₈	2003 10 05.43698	23 09 14.70	-18 42 33.7	20.2	608	
2003 TC ₈	* 2003 10 01.42833	01 30 58.68	+23 08 18.7	20.9	V	691	2003 TS ₈	* 2003 10 03.36681	02 46 55.63	+28 22 37.6	19.6	V	691
2003 TC ₈	2003 10 01.45543	01 30 57.37	+23 08 16.0	21.1	V	691	2003 TS ₈	2003 10 03.39492	02 46 54.96	+28 22 37.5	20.1	V	691
2003 TC ₈	2003 10 01.48265	01 30 56.05	+23 08 12.5	21.3	V	691	2003 TS ₈	2003 10 03.42153	02 46 54.32	+28 22 37.6	19.2	V	691
2003 TC ₈	2003 10 05.21227	01 27 55.98	+22 59 58.6	20.7	V	691	2003 TS ₈	2003 10 05.31189	02 46 10.74	+28 22 09.9	18.9	704	
2003 TC ₈	2003 10 05.24234	01 27 54.36	+22 59 53.5	20.6	V	691	2003 TS ₈	2003 10 05.32551	02 46 10.37	+28 22 07.9	19.2	704	
2003 TC ₈	2003 10 05.26965	01 27 53.06	+22 59 50.3	20.9	V	691	2003 TS ₈	2003 10 05.33946	02 46 10.04	+28 22 07.2	19.6	704	
2003 TD ₈	* 2003 10 01.42833	01 31 22.97	+22 58 10.3	20.3	V	691	2003 TS ₈	2003 10 05.35297	02 46 09.65	+28 22 07.4	19.6	704	
2003 TD ₈	2003 10 01.45543	01 31 21.81	+22 58 02.5	20.4	V	691	2003 TS ₈	2003 10 05.36718	02 46 09.27	+28 22 07.1	19.8	704	
2003 TD ₈	2003 10 01.48265	01 31 20.65	+22 57 54.9	20.3	V	691	2003 TT ₈	* 2003 10 03.36681	02 47 08.95	+27 21 20.1	20.3	V	691
2003 TD ₈	2003 10 05.21227	01 28 42.75	+22 38 56.5	20.2	V	691	2003 TT ₈	2003 10 03.39492	02 47 08.05	+27 21 24.2	20.4	V	691
2003 TD ₈	2003 10 05.24234	01 28 41.40	+22 38 46.8	20.3	V	691	2003 TT ₈	2003 10 03.42153	02 47 07.19	+27 21 28.0	20.5	V	691
2003 TD ₈	2003 10 05.26965	01 28 40.17	+22 38 37.7	19.8	V	691	2003 TT ₈	2003 10 05.31254	02 46 08.46	+27 25 47.9	19.5	704	
2003 TE ₈	* 2003 10 01.42833	01 31 37.57	+21 54 25.7	20.5	V	691	2003 TT ₈	2003 10 05.35363	02 46 06.90	+27 25 51.4	20.3	704	
2003 TE ₈	2003 10 01.45543	01 31 36.29	+21 54 20.6	20.6	V	691	2003 TT ₈	2003 10 05.36793	02 46 06.47	+27 25 53.1	20.0	704	
2003 TE ₈	2003 10 01.48265	01 31 34.99	+21 54 15.5	20.7	V	691	2003 TV ₈	* 2003 10 03.37211	02 38 51.27	+25 10 16.3	20.0	V	691
2003 TE ₈	2003 10 05.21227	01 28 37.27	+21 41 35.2	20.6	V	691	2003 TV ₈	2003 10 03.40025	02 38 50.09	+25 10			

2003 TA ₉	2003 10 03.57027	01 33 22.33	+03 23 21.7	20.1	608	2003 TO ₉	2003 10 12.34142	23 37 34.22	-01 10 10.1	699
2003 TA ₉	2003 10 03.58084	01 33 21.87	+03 23 19.2	20.2	608	2003 TO ₉	2003 10 12.35139	23 37 34.72	-01 10 25.2	699
2003 TA ₉	2003 10 05.28223	01 32 08.03	+03 15 46.3	19.1 V	691	2003 TO ₉	2003 10 12.36136	23 37 35.19	-01 10 40.4	699
2003 TA ₉	2003 10 05.30991	01 32 06.73	+03 15 39.0	19.4 V	691	2003 TO ₉	* 2003 10 15.16361	23 41 40.63	-02 29 30.6	17.5 R 699
2003 TA ₉	2003 10 05.33681	01 32 05.47	+03 15 32.0	19.2 V	691	2003 TO ₉	2003 10 15.18023	23 41 41.90	-02 30 01.9	699
2003 TB ₉	* 2003 10 03.56055	01 33 50.19	+04 27 46.7	20.5	608	2003 TO ₉	2003 10 15.19688	23 41 43.10	-02 30 34.2	699
2003 TB ₉	2003 10 03.57201	01 33 49.41	+04 27 48.3	19.7	608	2003 TO ₉	2003 10 15.21721	23 41 44.64	-02 31 13.6	699
2003 TB ₉	2003 10 03.58248	01 33 48.86	+04 27 48.1	20.6	608	2003 TO ₉	2003 10 15.38565	23 41 58.32	-02 36 39.6	17.5 R 5 673
2003 TB ₉	2003 10 05.36892	01 32 03.86	+04 29 21.4	18.9 V	291	2003 TO ₉	2003 10 15.38750	23 41 58.48	-02 36 42.8	5 673
2003 TB ₉	2003 10 05.37264	01 32 03.62	+04 29 21.7	19.0 V	291	2003 TO ₉	2003 10 15.39005	23 41 58.71	-02 36 48.2	5 673
2003 TB ₉	2003 10 05.37652	01 32 03.37	+04 29 21.8	19.0 V	291	2003 TO ₉	2003 10 15.39132	23 41 58.80	-02 36 50.6	5 673
2003 TB ₉	2003 10 14.35594	01 22 36.15	+04 38 08.1	18.2 R	699	2003 TO ₉	2003 10 15.75608	23 42 46.51	-02 49 17.0	17.5 V 198
2003 TB ₉	2003 10 14.37585	01 22 34.76	+04 38 10.3		699	2003 TO ₉	2003 10 15.75890	23 42 46.79	-02 49 22.6	17.6 V 198
2003 TB ₉	2003 10 14.39573	01 22 33.41	+04 38 10.5		699	2003 TO ₉	2003 10 15.76172	23 42 47.07	-02 49 28.7	17.6 V 198
2003 TB ₉	2003 10 14.41550	01 22 32.15	+04 38 12.9		699	2003 TO ₉	2003 10 15.76525	23 42 47.39	-02 49 36.0	17.5 V 198
2003 TB ₉	2003 10 16.29828	01 20 30.18	+04 40 26.2	18.8 V	691	2003 TO ₉	2003 10 15.77204	23 42 48.20	-02 49 49.3	17.7 V 151
2003 TB ₉	2003 10 16.32618	01 20 28.28	+04 40 28.2	18.7 V	691	2003 TO ₉	2003 10 15.77493	23 42 48.45	-02 49 55.3	17.7 V 151
2003 TB ₉	2003 10 16.35366	01 20 26.40	+04 40 30.3	18.8 V	691	2003 TO ₉	2003 10 15.77778	23 42 48.66	-02 50 02.3	17.8 V 240
2003 TC ₉	* 2003 10 04.33246	02 42 50.63	+24 29 33.9	19.2 V	291	2003 TO ₉	2003 10 15.78285	23 42 49.15	-02 50 12.7	17.8 V 240
2003 TC ₉	2003 10 04.33657	02 42 50.54	+24 29 32.4	19.2 V	291	2003 TO ₉	2003 10 15.78936	23 42 49.77	-02 50 26.4	17.7 V 240
2003 TC ₉	2003 10 04.34063	02 42 50.45	+24 29 31.0	19.2 V	291	2003 TO ₉	2003 10 15.79153	23 42 49.97	-02 50 30.8	17.6 V 240
2003 TC ₉	2003 10 05.31233	02 42 30.27	+24 23 52.5	19.4	704	2003 TO ₉	2003 10 15.79442	23 42 50.24	-02 50 36.7	17.6 V 240
2003 TC ₉	2003 10 05.32596	02 42 29.89	+24 23 46.6	19.4	704	2003 TO ₉	2003 10 15.81395	23 42 52.51	-02 51 19.1	18.1 R 395
2003 TC ₉	2003 10 05.33995	02 42 29.60	+24 23 42.1	19.4	704	2003 TO ₉	2003 10 15.81817	23 42 52.91	-02 51 28.1	17.3 R 395
2003 TC ₉	2003 10 05.35341	02 42 29.26	+24 23 37.9	19.6	704	2003 TO ₉	2003 10 15.82269	23 42 53.37	-02 51 37.4	17.1 R 395
2003 TC ₉	2003 10 05.36771	02 42 28.89	+24 23 32.9	19.7	704	2003 TO ₉	2003 10 15.86841	23 42 56.69	-02 53 06.6	17.3 R 106
2003 TD ₉	* 2003 10 04.42978	02 01 09.65	+29 32 06.9	20.3 V	691	2003 TO ₉	2003 10 15.86907	23 42 56.74	-02 53 07.4	17.1 R 106
2003 TD ₉	2003 10 04.45731	02 01 08.04	+29 32 07.1	20.3 V	691	2003 TO ₉	2003 10 15.87260	23 42 57.04	-02 53 14.9	17.3 R 106
2003 TD ₉	2003 10 04.48454	02 01 06.45	+29 32 07.5	20.4 V	691	2003 TO ₉	2003 10 15.87327	23 42 57.12	-02 53 16.5	17.1 R 106
2003 TD ₉	2003 10 05.32272	02 00 18.41	+29 32 17.8	19.7	704	2003 TO ₉	2003 10 15.87678	23 42 57.43	-02 53 23.5	17.6 R 106
2003 TD ₉	2003 10 05.33686	02 00 17.51	+29 32 18.0	20.0	704	2003 TO ₉	2003 10 15.87745	23 42 57.48	-02 53 24.8	17.2 R 106
2003 TD ₉	2003 10 05.35044	02 00 16.70	+29 32 19.4	19.5	704	2003 TO ₉	2003 10 16.92228	23 45 08.91	-03 31 30.3	17.7 R 395
2003 TE ₉	* 2003 10 04.42978	02 01 30.60	+29 25 06.2	20.1 V	691	2003 TO ₉	2003 10 16.92608	23 45 09.29	-03 31 39.5	17.5 R 395
2003 TE ₉	2003 10 04.45731	02 01 29.30	+29 24 57.6	20.0 V	691	2003 TO ₉	2003 10 16.93016	23 45 09.77	-03 31 48.4	17.8 R 395
2003 TE ₉	2003 10 04.48454	02 01 28.01	+29 24 48.9	20.1 V	691	2003 TO ₉	2003 10 17.75973	23 47 13.48	-04 05 09.1	246
2003 TE ₉	2003 10 05.32272	02 00 49.75	+29 20 25.9	19.2	704	2003 TO ₉	2003 10 17.76101	23 47 13.64	-04 05 12.5	246
2003 TE ₉	2003 10 05.33686	02 00 49.15	+29 20 22.8	19.8	704	2003 TO ₉	2003 10 17.76294	23 47 13.91	-04 05 17.3	246
2003 TE ₉	2003 10 05.35044	02 00 48.53	+29 20 19.3	19.3	704	2003 TO ₉	2003 10 17.76440	23 47 14.09	-04 05 21.2	246
2003 TF ₉	* 2003 10 04.42978	02 07 10.50	+30 12 04.7	19.6 V	691	2003 TO ₉	2003 10 17.76549	23 47 14.26	-04 05 23.6	246
2003 TF ₉	2003 10 04.45731	02 07 09.29	+30 12 06.5	19.5 V	691	2003 TO ₉	2003 10 17.76638	23 47 14.36	-04 05 26.1	246
2003 TF ₉	2003 10 04.48454	02 07 08.11	+30 12 08.1	19.6 V	691	2003 TP ₉	* 2003 10 14.22557	23 49 14.90	+20 29 49.6	18.9 644
2003 TF ₉	2003 10 05.33708	02 06 32.05	+30 13 03.9	18.8	704	2003 TP ₉	2003 10 14.24598	23 49 14.20	+20 29 29.6	18.9 644
2003 TF ₉	2003 10 05.35066	02 06 31.34	+30 13 05.2	19.6	704	2003 TP ₉	2003 10 14.26669	23 49 13.51	+20 29 08.9	18.8 644
2003 TF ₉	2003 10 05.36476	02 06 30.76	+30 13 04.4	19.8	704	2003 TP ₉	2003 10 15.28698	23 48 41.58	+20 12 17.8	19.3 644
2003 TG ₉	* 2003 10 04.43259	02 01 23.76	+27 10 38.0	20.1 V	691	2003 TP ₉	2003 10 15.29840	23 48 41.21	+20 12 06.3	19.1 644
2003 TG ₉	2003 10 04.45993	02 01 22.41	+27 10 45.3	20.1 V	691	2003 TP ₉	2003 10 15.30958	23 48 40.83	+20 11 55.6	19.0 644
2003 TG ₉	2003 10 04.48706	02 01 21.06	+27 10 52.5	20.2 V	691	2003 TP ₉	* 2003 10 14.23198	23 14 36.37	+57 49 17.1	19.5 704
2003 TG ₉	2003 10 05.30856	02 00 42.15	+27 14 36.1	19.4	704	2003 TQ ₉	2003 10 14.24388	23 14 35.24	+57 49 16.4	19.8 704
2003 TG ₉	2003 10 05.34974	02 00 40.00	+27 14 46.2	19.8	704	2003 TQ ₉	2003 10 14.25532	23 14 33.94	+57 49 14.5	19.3 704
2003 TG ₉	2003 10 05.36384	02 00 39.30	+27 14 48.5	20.0	704	2003 TQ ₉	2003 10 14.26682	23 14 32.70	+57 49 13.4	19.8 704
2003 TH ₉	* 2003 10 04.43259	02 08 29.20	+28 08 25.8	19.9 V	691	2003 TQ ₉	2003 10 15.15175	23 13 07.87	+57 46 56.7	19.0 704
2003 TH ₉	2003 10 04.45993	02 08 27.53	+28 08 33.5	19.9 V	691	2003 TQ ₉	2003 10 15.16323	23 13 06.76	+57 46 54.5	18.8 704
2003 TH ₉	2003 10 04.48706	02 08 25.88	+28 08 41.3	19.9 V	691	2003 TQ ₉	2003 10 15.17515	23 13 05.59	+57 46 52.3	19.3 704
2003 TH ₉	2003 10 05.32283	02 07 36.17	+28 12 42.0	19.1	704	2003 TQ ₉	2003 10 15.18670	23 13 04.42	+57 46 51.3	19.5 704
2003 TH ₉	2003 10 05.33697	02 07 35.31	+28 12 46.7	20.1	704	2003 TQ ₉	2003 10 16.12832	23 11 36.28	+57 43 58.4	19.1 704
2003 TH ₉	2003 10 05.35055	02 07 34.39	+28 12 50.4	19.6	704	2003 TQ ₉	2003 10 16.13993	23 11 35.15	+57 43 55.7	19.1 704
2003 TH ₉	2003 10 05.36465	02 07 33.51	+28 12 53.8	19.9	704	2003 TQ ₉	2003 10 16.15170	23 11 34.12	+57 43 55.0	19.8 704
2003 TJ ₉	* 2003 10 04.43516	02 15 10.67	+28 06 23.5	20.3 V	691	2003 TQ ₉	2003 10 16.17512	23 11 31.81	+57 43 49.7	19.4 704
2003 TJ ₉	2003 10 04.46252	02 15 09.54	+28 06 22.9	20.2 V	691	2003 TR ₉	* 2003 10 09.29648	03 32 07.48	+16 23 49.9	18.3 R 699
2003 TJ ₉	2003 10 04.48970	02 15 08.38	+28 06 22.3	20.2 V	691	2003 TR ₉	2003 10 09.30642	03 31 58.94	+16 22 34.2	699
2003 TJ ₉	2003 10 05.32306	02 14 34.56	+28 06 06.2	19.5	704	2003 TR ₉	2003 10 09.31636	03 31 50.25	+16 21 18.1	699
2003 TJ ₉	2003 10 05.33719	02 14 33.87	+28 06 06.1	19.8	704	2003 TR ₉	2003 10 09.32628	03 31 41.80	+16 20 04.1	699
2003 TJ ₉	2003 10 05.35077	02 14 33.23	+28 06 05.8	19.4	704	2003 TR ₉	2003 10 14.30092	02 39 12.39	+07 53 37.9	19.0 R 699
2003 TJ ₉	2003 10 05.36487	02 14 32.67	+28 06 04.1	19.9	704	2003 TR ₉	2003 10 14.31092	02 39 07.40	+07 52 49.7	699
2003 TK ₉	* 2003 10 05.44933	00 28 44.76	-05 24 23.8	20.2	608	2003 TR ₉	2003 10 14.32090	02 39 02.42	+07 52 02.0	699
2003 TK ₉	2003 10 05.46020	00 28 44.16	-05 24 29.5	20.5	608	2003 TR ₉	2003 10 14.33087	02 38 57.73	+07 51 15.9	699
2003 TK ₉	2003 10 05.47067	00 28 43.57	-05 24 36.1	20.2	608	2003 TR ₉	2003 10 15.20906	02 32 26.62	+06 45 08.4	18.7 R 649
2003 TK ₉	2003 10 06.25907	00 28 03.95	-05 31 59.9	18.3 R	699	2003 TR ₉	2003 10 15.21084	02 32 25.83	+06 45 00.6	18.9 R 649
2003 TK ₉	2003 10 06.27901	00 28 02.84	-05 32 09.7		699	2003 TR ₉	2003 10 15.21262	02 32 25.07	+06 44 53.2	18.6 R 649
2003 TK ₉	2003 10 06.29885	00 28 01.80	-05 32 22.0		699	2003 TR ₉	2003 10 15.21440	02 32 24.30	+06 44 45.2	18.6 R 649
2003 TK ₉	2003 10 06.31872	00 28 00.78	-05 32 32.7		699	2003 TR ₉	2003 10 16.08832	02 26 27.16	+05 44 36.3	19.1 R 395
2003 TL ₉	* 2003 10 05.45131	00 25 08.89	-02 27 08.8	20.0	608	2003 TR ₉	2003 10 16.09457	02 26 24.69	+05 44 11.7	18.5 R 395

2003 TS ₉	2003 10 17.46993	06 55 29.35	+54 03 22.7	18.6	704	2003 TX ₉	2003 10 16.12551	01 30 38.91	+20 52 25.2	18.8 R	G90
2003 TS ₉	2003 10 17.48205	06 55 27.79	+54 03 01.9	18.6	704	2003 TX ₉	2003 10 16.20247	01 30 33.38	+20 54 22.6	19.7 R	651
2003 TT ₉	* 2003 10 15.23089	00 49 09.20	+05 57 36.2	18.3 R	699	2003 TX ₉	2003 10 16.20435	01 30 33.27	+20 54 25.3	19.7 R	651
2003 TT ₉	2003 10 15.25079	00 48 59.58	+06 00 05.2		699	2003 TX ₉	2003 10 16.20566	01 30 33.19	+20 54 27.4	20.0 R	651
2003 TT ₉	2003 10 15.27071	00 48 49.92	+06 02 34.2		699	2003 TX ₉	2003 10 16.20586	01 30 32.74	+20 54 27.6	19.4 R	H36
2003 TT ₉	2003 10 15.29058	00 48 40.37	+06 05 02.5		699	2003 TX ₉	2003 10 16.21625	01 30 31.99	+20 54 39.8	19.4 R	H36
2003 TT ₉	2003 10 15.43440	00 47 32.14	+06 22 45.9	18.5 R	5 673	2003 TX ₉	2003 10 16.21914	01 30 31.80	+20 54 45.3	19.6 R	649
2003 TT ₉	2003 10 15.43565	00 47 31.58	+06 22 54.5		5 673	2003 TX ₉	2003 10 16.22245	01 30 32.06	+20 54 51.0	19.5 R	5 673
2003 TT ₉	2003 10 15.43727	00 47 30.92	+06 23 05.1		5 673	2003 TX ₉	2003 10 16.22270	01 30 31.52	+20 54 50.6	19.6 R	649
2003 TT ₉	2003 10 15.43820	00 47 30.43	+06 23 12.9		5 673	2003 TX ₉	2003 10 16.22593	01 30 31.86	+20 54 55.7		5 673
2003 TT ₉	2003 10 15.78346	00 45 04.25	+07 04 30.0	18.3 V	151	2003 TX ₉	2003 10 16.22625	01 30 31.28	+20 54 56.1	19.5 R	649
2003 TT ₉	2003 10 15.78549	00 45 03.34	+07 04 44.7	17.9 V	151	2003 TX ₉	2003 10 16.22940	01 30 31.59	+20 55 01.9		5 673
2003 TT ₉	2003 10 15.78904	00 45 01.68	+07 05 10.1	18.2 V	151	2003 TX ₉	2003 10 16.23287	01 30 31.35	+20 55 07.4		5 673
2003 TT ₉	2003 10 15.87040	00 44 24.80	+07 14 48.4	18.2 R	106	2003 TX ₉	2003 10 16.25597	01 30 29.35	+20 55 42.8	19.8 R	448
2003 TT ₉	2003 10 15.87460	00 44 22.92	+07 15 18.3	18.4 R	106	2003 TX ₉	2003 10 16.26026	01 30 29.01	+20 55 49.0	19.6 R	448
2003 TT ₉	2003 10 15.87877	00 44 21.03	+07 15 46.6	18.0 R	106	2003 TX ₉	2003 10 16.26667	01 30 28.54	+20 55 58.7	19.4 R	448
2003 TT ₉	2003 10 16.19980	00 42 04.04	+07 52 56.4	18.8 R	649	2003 TX ₉	2003 10 16.31947	01 30 24.62	+20 57 18.3	18.9 R	926
2003 TT ₉	2003 10 16.20123	00 42 03.41	+07 53 06.2	18.8 R	649	2003 TX ₉	2003 10 16.32292	01 30 24.47	+20 57 22.6	18.8 R	926
2003 TT ₉	2003 10 16.20265	00 42 02.79	+07 53 16.1	18.7 R	649	2003 TY ₉	* 2003 10 14.19837	23 45 18.12	+24 34 17.0	18.3	644
2003 TT ₉	2003 10 16.88380	00 37 26.86	+09 07 43.9		J95	2003 TY ₉	2003 10 14.22130	23 45 17.23	+24 34 37.1	18.2	644
2003 TT ₉	2003 10 16.88555	00 37 26.15	+09 07 54.4	18.7 R	J95	2003 TY ₉	2003 10 14.24212	23 45 16.44	+24 34 27.9	18.4	644
2003 TU ₉	* 2003 10 14.22557	23 53 55.77	+23 50 20.5	19.0	644	2003 TY ₉	2003 10 15.83505	23 44 18.05	+24 22 46.6	17.8 R	106
2003 TU ₉	2003 10 14.24598	23 53 54.50	+23 50 17.8	19.0	644	2003 TY ₉	2003 10 15.84100	23 44 17.87	+24 22 44.4	17.9 R	106
2003 TU ₉	2003 10 14.26669	23 53 53.18	+23 50 15.0	18.8	644	2003 TY ₉	2003 10 15.84694	23 44 17.68	+24 22 41.8	18.3 R	106
2003 TU ₉	2003 10 15.83854	23 52 19.21	+23 46 25.9	18.9 R	106	2003 TY ₉	2003 10 16.90012	23 43 40.34	+24 14 50.9	17.7 R	106
2003 TU ₉	2003 10 15.84447	23 52 18.81	+23 46 25.2	18.9 R	106	2003 TY ₉	2003 10 16.91074	23 43 39.99	+24 14 46.1	18.0 R	106
2003 TU ₉	2003 10 15.85041	23 52 18.46	+23 46 24.6	18.7 R	106	2003 TY ₉	2003 10 16.92131	23 43 39.60	+24 14 40.8	17.7 R	106
2003 TV ₉	* 2003 10 15.05788	00 37 53.77	+11 08 14.4	19.8 R	H36	2003 TZ ₉	* 2003 10 15.06171	00 37 52.73	+10 57 11.6	20.2 R	H36
2003 TV ₉	2003 10 15.06553	00 37 53.54	+11 08 07.2	19.9 R	H36	2003 TZ ₉	2003 10 15.07786	00 37 51.64	+10 57 09.8	19.6 R	H36
2003 TV ₉	2003 10 15.07321	00 37 52.77	+11 07 59.0	19.8 R	H36	2003 TZ ₉	2003 10 15.09557	00 37 50.73	+10 57 06.6	18.8 R	H36
2003 TV ₉	2003 10 15.08251	00 37 52.43	+11 08 02.2	19.1 R	H36	2003 TZ ₉	2003 10 15.11284	00 37 49.67	+10 57 02.2	20.2 R	H36
2003 TV ₉	2003 10 15.09020	00 37 51.96	+11 07 56.0	19.6 R	H36	2003 TZ ₉	2003 10 16.09601	00 36 57.18	+10 54 16.7	20.0 R	H36
2003 TV ₉	2003 10 15.10095	00 37 51.48	+11 07 50.0	19.8 R	H36	2003 TZ ₉	2003 10 16.11526	00 36 56.16	+10 54 13.9	19.7 R	H36
2003 TV ₉	2003 10 15.11284	00 37 50.78	+11 07 44.1	20.1 R	H36	2003 TZ ₉	2003 10 16.13241	00 36 55.19	+10 54 10.3	19.6 R	H36
2003 TV ₉	2003 10 16.11526	00 36 59.46	+10 58 26.4	20.3 R	H36	2003 TA ₁₀	2003 10 04.43711	03 38 02.02	+26 09 37.5		I 446
2003 TV ₉	2003 10 16.13241	00 36 58.50	+10 58 16.3	20.2 R	H36	2003 TA ₁₀	2003 10 04.47071	03 38 01.77	+26 09 49.9	18.5 R	I 446
2003 TW ₉	2003 08 20.38067	23 59 03.85	+35 54 46.0	19.6	704	2003 TA ₁₀	2003 10 05.37204	03 37 56.69	+26 15 21.0	18.8	704
2003 TW ₉	2003 08 20.38156	23 59 04.03	+35 54 47.6	18.8	704	2003 TA ₁₀	2003 10 05.38681	03 37 56.58	+26 15 26.0	18.9	704
2003 TW ₉	2003 08 20.39414	23 59 04.00	+35 55 07.5	19.8	704	2003 TA ₁₀	2003 10 05.40084	03 37 56.40	+26 15 31.1	19.1	704
2003 TW ₉	2003 08 20.40723	23 59 03.79	+35 55 29.5	19.9	704	2003 TA ₁₀	2003 10 05.43357	03 37 56.08	+26 15 43.0	19.1	704
2003 TW ₉	2003 08 20.41935	23 59 03.62	+35 55 48.1	20.0	704	2003 TA ₁₀	* 2003 10 15.41359	03 34 42.32	+27 09 46.5	18.5 R	446
2003 TW ₉	2003 08 20.42024	23 59 03.55	+35 55 50.8	19.6	704	2003 TA ₁₀	2003 10 15.45172	03 34 41.02	+27 09 56.4	19.2 R	446
2003 TW ₉	2003 08 20.43249	23 59 03.43	+35 56 10.8	19.6	704	2003 TA ₁₀	2003 10 16.43670	03 34 08.79	+27 14 28.8	18.8 R	446
2003 TW ₉	* 2003 10 15.20573	23 09 23.68	+49 26 46.5	18.4	704	2003 TA ₁₀	2003 10 16.46810	03 34 07.63	+27 14 37.0	19.0 R	446
2003 TW ₉	2003 10 15.21713	23 09 23.20	+49 26 44.2	19.3	704	2003 TB ₁₀	2003 09 30.38848	05 48 49.67	+34 55 53.8	19.3	704
2003 TW ₉	2003 10 15.22852	23 09 22.63	+49 26 42.0	18.3	704	2003 TB ₁₀	2003 09 30.40164	05 48 50.73	+34 56 11.6	19.1	704
2003 TW ₉	2003 10 15.23987	23 09 22.11	+49 26 39.5	18.2	704	2003 TB ₁₀	2003 09 30.42769	05 48 52.89	+34 56 47.5	18.8	704
2003 TW ₉	2003 10 15.25145	23 09 21.56	+49 26 37.7	18.7	704	2003 TB ₁₀	* 2003 10 06.37011	05 56 57.54	+37 17 25.0	19.1	704
2003 TW ₉	2003 10 15.92703	23 08 56.30	+49 24 20.9	18.1 R	J95	2003 TB ₁₀	2003 10 06.39703	05 56 59.52	+37 18 05.1	19.7	704
2003 TW ₉	2003 10 15.97293	23 08 54.43	+49 24 10.8	18.5 R	J95	2003 TB ₁₀	2003 10 06.41016	05 57 00.56	+37 18 23.5	19.5	704
2003 TW ₉	2003 10 15.97773	23 08 54.25	+49 24 09.5	18.7 R	J95	2003 TB ₁₀	2003 10 06.42361	05 57 01.56	+37 18 44.4	19.6	704
2003 TW ₉	2003 10 16.08676	23 08 51.38	+49 23 49.2	17.2 R	G90	2003 TB ₁₀	2003 10 16.37406	06 09 09.09	+41 34 12.9	18.6	704
2003 TW ₉	2003 10 16.09708	23 08 50.92	+49 23 47.1	18.3 R	G90	2003 TB ₁₀	2003 10 16.38538	06 09 09.77	+41 34 31.6	18.6	704
2003 TW ₉	2003 10 16.10832	23 08 50.39	+49 23 44.7	17.3 R	G90	2003 TB ₁₀	2003 10 16.40839	06 09 11.38	+41 35 08.2	18.9	704
2003 TW ₉	2003 10 16.13403	23 08 48.97	+49 23 40.7	18.9 R	850	2003 TB ₁₀	2003 10 16.42007	06 09 12.12	+41 35 27.1	18.8	704
2003 TW ₉	2003 10 16.13981	23 08 49.08	+49 23 39.1	18.8	704	2003 TB ₁₀	2003 10 17.44411	06 10 19.45	+42 03 13.6	19.0	704
2003 TW ₉	2003 10 16.15159	23 08 48.60	+49 23 36.2	18.8	704	2003 TB ₁₀	2003 10 17.45740	06 10 20.24	+42 03 35.5	18.9	704
2003 TW ₉	2003 10 16.15637	23 08 48.56	+49 23 35.0	18.5 R	5 673	2003 TB ₁₀	2003 10 17.47003	06 10 21.11	+42 03 56.8	19.0	704
2003 TW ₉	2003 10 16.15852	23 08 48.25	+49 23 35.7	17.9 R	850	2003 TB ₁₀	2003 10 17.48216	06 10 21.81	+42 04 14.4	19.0	704
2003 TW ₉	2003 10 16.16215	23 08 47.83	+49 23 34.8	18.6 R	448	2003 TC ₁₀	* 2003 10 14.28506	00 38 26.33	+53 55 03.0	19.3	704
2003 TW ₉	2003 10 16.16327	23 08 48.10	+49 23 34.2	18.7	704	2003 TC ₁₀	2003 10 14.29663	00 38 25.83	+53 54 54.1	18.6	704
2003 TW ₉	2003 10 16.16422	23 08 48.04	+49 23 34.4	17.9 R	448	2003 TC ₁₀	2003 10 14.30808	00 38 25.32	+53 54 43.4	18.7	704
2003 TW ₉	2003 10 16.16863	23 08 48.04	+49 23 32.5		5 673	2003 TC ₁₀	2003 10 14.31980	00 38 24.95	+53 54 34.0	18.8	704
2003 TW ₉	2003 10 16.16991	23 08 47.79	+49 23 33.0	18.0 R	448	2003 TC ₁₀	2003 10 16.18703	00 37 24.26	+53 55 29.1	19.0	704
2003 TW ₉	2003 10 16.17350	23 08 47.45	+49 23 30.6	18.2 R	H36	2003 TC ₁₀	2003 10 16.19961	00 37 23.85	+53 55 16.1	18.6	704
2003 TW ₉	2003 10 16.17431	23 08 47.28	+49 23 31.4	18.8 R	850	2003 TC ₁₀	2003 10 16.21136	00 37 23.55	+53 55 05.3	19.3	704
2003 TW ₉	2003 10 16.17501	23 08 47.65	+49 23 31.7	18.6	704	2003 TC ₁₀	2003 10 16.22513	00 37 23.00	+53 54 51.5	18.6	704
2003 TW ₉	2003 10 16.17860	23 08 47.23	+49 23 29.6	18.4 R	H36	2003 TC ₁₀	2003 10 16.23710	00 37 22.44	+53 54 39.1	19.8	704
2003 TW ₉	2003 10 16.18021	23 08 47.56	+49 23 30.2		5 673	2003 TC ₁₀	2003 10 17.19629	00 36 53.09	+53 08 48.7	18.6	704
2003 TW ₉	2003 10 16.18381	23 08 47.02	+49 23 28.4	18.3 R	H36	2003 TC ₁₀	2003 10 17.20810	00 36 52.67	+53 08 37.0		

2003 TH ₁₀	2003 10 14.22292	01 44 07.01	+04 38 39.4	17.9 R	932	2003 TA ₁₁	2003 10 16.42147	02 17 12.96	-00 29 22.6	18.9	644
2003 TH ₁₀	2003 10 14.22569	01 44 06.69	+04 38 40.0	17.4 R	932	2003 TA ₁₁	2003 10 16.42291	02 17 12.86	-00 29 23.3	18.6	644
2003 TH ₁₀	2003 10 14.23056	01 44 06.44	+04 38 39.1	18.7 R	932	2003 TB ₁₁	* 2003 10 14.29846	02 22 17.57	-00 32 22.6	17.4 R	699
2003 TH ₁₀	2003 10 16.14713	01 42 10.23	+04 37 42.4	17.7 R	932	2003 TB ₁₁	2003 10 14.30840	02 22 16.99	-00 32 22.3		699
2003 TH ₁₀	2003 10 16.16042	01 42 09.37	+04 37 41.7	17.6 R	932	2003 TB ₁₁	2003 10 14.31843	02 22 16.38	-00 32 21.5		699
2003 TH ₁₀	2003 10 16.17361	01 42 08.58	+04 37 42.0	18.2 R	932	2003 TB ₁₁	2003 10 14.32835	02 22 15.81	-00 32 21.7		699
2003 TJ ₁₀	* 2003 10 15.83738	23 47 15.65	+24 58 12.5	17.1 R	106	2003 TB ₁₁	2003 10 16.47661	02 20 12.40	-00 31 28.6	18.7	608
2003 TJ ₁₀	2003 10 15.84331	23 47 15.45	+24 58 09.5	17.2 R	106	2003 TB ₁₁	2003 10 16.48733	02 20 11.72	-00 31 28.2	18.7	608
2003 TJ ₁₀	2003 10 15.84925	23 47 15.23	+24 58 07.1	17.2 R	106	2003 TB ₁₁	2003 10 16.49784	02 20 11.10	-00 31 27.8	18.7	608
2003 TJ ₁₀	2003 10 16.90197	23 46 41.62	+24 50 00.9	16.9 R	106	2003 TC ₁₁	* 2003 10 14.29846	02 23 19.37	-00 47 24.5	18.3 R	699
2003 TJ ₁₀	2003 10 16.91259	23 46 41.26	+24 49 55.6	17.1 R	106	2003 TC ₁₁	2003 10 14.30840	02 23 18.83	-00 47 27.6		699
2003 TJ ₁₀	2003 10 16.92316	23 46 40.93	+24 49 50.9	17.0 R	106	2003 TC ₁₁	2003 10 14.31843	02 23 18.31	-00 47 29.4		699
2003 TK ₁₀	* 2003 10 15.83795	23 48 59.72	+24 16 57.4	18.6 R	106	2003 TC ₁₁	2003 10 14.32835	02 23 17.88	-00 47 33.5		699
2003 TK ₁₀	2003 10 15.84331	23 48 59.41	+24 16 55.8	18.8 R	106	2003 TC ₁₁	2003 10 16.47661	02 21 31.99	-00 58 10.2	20.2	608
2003 TK ₁₀	2003 10 15.84983	23 48 59.13	+24 16 53.6	18.5 R	106	2003 TC ₁₁	2003 10 16.48733	02 21 31.37	-00 58 13.0	19.4	608
2003 TK ₁₀	2003 10 16.90289	23 48 10.79	+24 08 59.1	18.3 R	106	2003 TC ₁₁	2003 10 16.49784	02 21 30.87	-00 58 16.6	19.9	608
2003 TK ₁₀	2003 10 16.91352	23 48 10.37	+24 08 54.8	18.2 R	106	2003 TD ₁₁	* 2003 10 14.29925	02 25 14.28	+01 41 34.5	18.5 R	699
2003 TK ₁₀	2003 10 16.92409	23 48 09.92	+24 08 50.1	18.3 R	106	2003 TD ₁₁	2003 10 14.30924	02 25 13.99	+01 41 29.8		699
2003 TL ₁₀	* 2003 10 07.08484	02 02 46.06	+03 59 19.0		204	2003 TD ₁₁	2003 10 14.31924	02 25 13.54	+01 41 26.8		699
2003 TL ₁₀	2003 10 07.09762	02 02 45.12	+03 59 20.9	19.0 R	204	2003 TD ₁₁	2003 10 14.32918	02 25 13.09	+01 41 22.2		699
2003 TL ₁₀	2003 10 07.11511	02 02 43.86	+03 59 23.9		204	2003 TD ₁₁	2003 10 16.47716	02 23 56.38	+01 26 06.1	19.8	608
2003 TL ₁₀	2003 10 09.00713	02 00 25.46	+04 04 06.1		204	2003 TD ₁₁	2003 10 16.48787	02 23 55.90	+01 26 01.0	20.0	608
2003 TL ₁₀	2003 10 15.45201	01 52 11.28	+04 20 55.3	18.8	644	2003 TD ₁₁	2003 10 16.49838	02 23 55.47	+01 25 56.8	20.2	608
2003 TL ₁₀	2003 10 15.46575	01 52 10.18	+04 20 57.4	18.8	644	2003 TE ₁₁	* 2003 10 14.30010	02 32 03.37	+04 40 47.5	18.6 R	699
2003 TL ₁₀	2003 10 15.48432	01 52 08.70	+04 21 00.6	19.1	644	2003 TE ₁₁	2003 10 14.31009	02 32 02.89	+04 40 46.6		699
2003 TL ₁₀	2003 10 16.87939	01 50 19.04	+04 24 50.0		204	2003 TE ₁₁	2003 10 14.32008	02 32 02.33	+04 40 45.4		699
2003 TL ₁₀	2003 10 16.88681	01 50 18.29	+04 24 50.6		204	2003 TE ₁₁	2003 10 14.33003	02 32 01.81	+04 40 44.5		699
2003 TL ₁₀	2003 10 16.90064	01 50 17.27	+04 24 52.2		204	2003 TE ₁₁	2003 10 17.61929	02 29 06.13	+04 36 17.3	20.0	608
2003 TM ₁₀	* 2003 10 15.25590	23 38 38.01	+04 59 41.0	20.0 R	5	2003 TE ₁₁	2003 10 17.63016	02 29 05.54	+04 36 16.6	20.7	608
2003 TM ₁₀	2003 10 15.26042	23 38 37.92	+04 59 40.9		5	2003 TE ₁₁	2003 10 17.64103	02 29 04.90	+04 36 15.7	20.0	608
2003 TM ₁₀	2003 10 15.28750	23 38 36.96	+04 59 38.5		5	2003 TF ₁₁	* 2003 10 14.30591	02 02 32.23	+02 05 27.2	18.5 R	699
2003 TM ₁₀	2003 10 17.16030	23 37 43.88	+04 56 55.6	20.0 R	5	2003 TF ₁₁	2003 10 14.31597	02 02 31.70	+02 05 23.9		699
2003 TM ₁₀	2003 10 17.16667	23 37 43.74	+04 56 54.9		5	2003 TF ₁₁	2003 10 14.32589	02 02 31.12	+02 05 21.5		699
2003 TM ₁₀	2003 10 17.17280	23 37 43.54	+04 56 54.3		5	2003 TF ₁₁	2003 10 14.33589	02 02 30.66	+02 05 17.9		699
2003 TN ₁₀	* 2003 10 15.24271	23 38 14.58	+05 01 37.0	19.5 R	5	2003 TF ₁₁	2003 10 16.40762	02 00 42.70	+01 56 27.4	20.3	608
2003 TN ₁₀	2003 10 15.24780	23 38 14.41	+05 01 35.2		5	2003 TF ₁₁	2003 10 16.41843	02 00 42.08	+01 56 25.0	19.8	608
2003 TN ₁₀	2003 10 15.28310	23 38 13.00	+05 01 21.5		5	2003 TF ₁₁	2003 10 16.42915	02 00 41.48	+01 56 22.3	20.4	608
2003 TN ₁₀	2003 10 17.18252	23 37 02.91	+04 49 02.7	19.5 R	5	2003 TH ₁₁	* 2003 10 14.33851	01 10 14.20	+10 37 47.9	19.2 R	699
2003 TN ₁₀	2003 10 17.18889	23 37 02.65	+04 48 59.7		5	2003 TH ₁₁	2003 10 14.35839	01 10 13.12	+10 37 41.9		699
2003 TN ₁₀	2003 10 17.19502	23 37 02.37	+04 48 57.1		5	2003 TH ₁₁	2003 10 14.37829	01 10 12.14	+10 37 38.0		699
2003 TO ₁₀	* 2003 10 14.22840	23 51 14.59	+24 04 33.7	18.8	644	2003 TH ₁₁	2003 10 14.39817	01 10 11.03	+10 37 33.4		699
2003 TO ₁₀	2003 10 14.24907	23 51 13.60	+24 04 27.9	18.7	644	2003 TH ₁₁	2003 10 17.27108	01 08 15.18	+10 31 38.7	19.8 R	699
2003 TO ₁₀	2003 10 14.27057	23 51 12.57	+24 04 21.6	18.7	644	2003 TH ₁₁	2003 10 17.28587	01 08 14.51	+10 31 37.7	19.5 R	699
2003 TO ₁₀	2003 10 16.90289	23 49 14.30	+23 51 25.4	18.2 R	106	2003 TH ₁₁	2003 10 17.30082	01 08 13.71	+10 31 30.4	19.7 R	699
2003 TO ₁₀	2003 10 16.91352	23 49 13.84	+23 51 22.2	17.8 R	106	2003 TH ₁₁	2003 10 17.31576	01 08 12.92	+10 31 27.0	19.5 R	699
2003 TO ₁₀	2003 10 16.92409	23 49 13.39	+23 51 18.9	18.1 R	106	2003 TJ ₁₁	* 2003 10 14.33851	01 15 20.33	+12 31 50.1	18.3 R	699
2003 TS ₁₀	2003 10 02.42293	02 45 29.22	+19 10 17.1	18.9 V	691	2003 TJ ₁₁	2003 10 14.35839	01 15 19.23	+12 31 43.1		699
2003 TS ₁₀	2003 10 02.45366	02 45 28.23	+19 10 16.2	19.2 V	691	2003 TJ ₁₁	2003 10 14.37829	01 15 18.26	+12 31 33.9		699
2003 TS ₁₀	2003 10 02.47963	02 45 27.41	+19 10 15.4	18.9 V	691	2003 TJ ₁₁	2003 10 14.39817	01 15 17.21	+12 31 27.3		699
2003 TS ₁₀	* 2003 10 09.25736	02 41 28.35	+19 03 30.3	18.5 R	699	2003 TJ ₁₁	2003 10 17.30722	01 12 55.89	+12 12 04.7	19.0 V	691
2003 TS ₁₀	2003 10 09.26733	02 41 27.92	+19 03 30.3		699	2003 TJ ₁₁	2003 10 17.34625	01 12 53.94	+12 11 48.8	18.8 V	691
2003 TS ₁₀	2003 10 09.27738	02 41 27.56	+19 03 28.6		699	2003 TJ ₁₁	2003 10 17.37271	01 12 52.60	+12 11 38.1	18.7 V	691
2003 TS ₁₀	2003 10 09.28731	02 41 27.07	+19 03 28.1		699	2003 TK ₁₁	* 2003 10 14.33851	01 19 21.86	+11 33 41.2	18.5 R	699
2003 TS ₁₀	2003 10 16.98704	02 35 31.27	+18 47 23.3	18.1 R	106	2003 TK ₁₁	2003 10 14.35839	01 19 20.68	+11 33 37.6		699
2003 TS ₁₀	2003 10 16.99291	02 35 31.00	+18 47 22.3	17.7 R	106	2003 TK ₁₁	2003 10 14.37829	01 19 19.54	+11 33 34.6		699
2003 TS ₁₀	2003 10 16.99877	02 35 30.65	+18 47 21.6	17.9 R	106	2003 TK ₁₁	2003 10 14.39817	01 19 18.44	+11 33 31.6		699
2003 TT ₁₀	* 2003 10 14.28255	00 25 45.56	+12 48 10.9	19.7	644	2003 TK ₁₁	2003 10 17.30722	01 16 40.40	+11 25 17.7	18.9 V	691
2003 TT ₁₀	2003 10 14.31050	00 25 44.09	+12 47 56.7	19.7	644	2003 TK ₁₁	2003 10 17.34625	01 16 38.21	+11 25 10.9	19.0 V	691
2003 TT ₁₀	2003 10 14.34456	00 25 42.30	+12 47 39.0	20.0	644	2003 TK ₁₁	2003 10 17.37271	01 16 36.72	+11 25 06.1	19.0 V	691
2003 TT ₁₀	2003 10 16.11554	00 24 16.10	+12 32 17.7	20.5 V	691	2003 TL ₁₁	* 2003 10 14.33935	01 14 11.81	+12 58 22.9	18.5 R	699
2003 TT ₁₀	2003 10 16.14321	00 24 14.72	+12 32 03.2	20.4 V	691	2003 TL ₁₁	2003 10 14.35920	01 14 10.76	+12 58 15.9		699
2003 TT ₁₀	2003 10 16.17067	00 24 13.34	+12 31 49.0	20.3 V	691	2003 TL ₁₁	2003 10 14.37909	01 14 09.78	+12 58 09.5		699
2003 TU ₁₀	* 2003 10 14.28255	00 34 25.27	+12 43 02.4	19.2	644	2003 TL ₁₁	2003 10 14.39899	01 14 08.77	+12 58 02.8		699
2003 TU ₁₀	2003 10 14.31050	00 34 23.92	+12 42 51.7	19.1	644	2003 TL ₁₁	2003 10 17.30722	01 11 44.50	+12 41 29.7	19.2 V	691
2003 TU ₁₀	2003 10 14.34456	00 34 22.25	+12 42 38.1	19.0	644	2003 TL ₁₁	2003 10 17.34625	01 11 42.51	+12 41 16.2	19.2 V	691
2003 TU ₁₀	2003 10 16.11824	00 33 00.81	+12 30 56.7	19.7 V	691	2003 TL ₁₁	2003 10 17.37271	01 11 41.15	+12 41 07.0	19.1 V	691
2003 TU ₁₀	2003 10 16.14583	00 32 59.52	+12 30 45.9	20.1 V	691	2003 TN ₁₁	* 2003 10 14.34018	01 30 05.29	+14 08 22.0	19.4 R	699
2003 TU ₁₀	2003 10 16.17332	00 32 58.23	+12 30 35.2	19.7 V	691	2003 TN ₁₁	2003 10 14.36003	01 30 04.10	+14 08 11.9		699
2003 TV ₁₀	* 2003 10 14.23032	00 03 12.08	+06 51 27.0	19.4	644	2003 TN ₁₁	2003 10 14.37991	01 30 03.14	+14 08 06.5		699
2003 TV ₁₀	2003 10 14.29312	00 03 09.31	+06 51 02.5	19.3	644	2003 TN ₁₁	2003 10 14.39981	01 30 02.23	+14 07 58.8		699
2003 TV ₁₀	2003 10 14.36006	00 03 06.39	+06 50 3								

2003 TT ₁₁	2003 10 16.40008	01 50 16.62	+11 38 45.9	19.6 V	691	2003 TJ ₁₂	* 2003 10 14.35594	01 26 52.42	+05 10 29.7	19.2 R	699
2003 TT ₁₁	2003 10 16.42966	01 50 14.84	+11 38 39.9	19.7 V	691	2003 TJ ₁₂	2003 10 14.37585	01 26 51.08	+05 10 27.7		699
2003 TU ₁₁	* 2003 10 14.34850	01 23 21.39	+08 22 40.5	19.0 R	699	2003 TJ ₁₂	2003 10 14.39573	01 26 49.97	+05 10 25.6		699
2003 TU ₁₁	2003 10 14.36829	01 23 20.43	+08 22 38.7		699	2003 TJ ₁₂	2003 10 14.41550	01 26 48.67	+05 10 25.2		699
2003 TU ₁₁	2003 10 14.38820	01 23 19.39	+08 22 34.5		699	2003 TJ ₁₂	2003 10 16.30085	01 24 57.92	+05 08 15.7	19.6 V	691
2003 TU ₁₁	2003 10 14.40806	01 23 18.24	+08 22 31.2		699	2003 TJ ₁₂	2003 10 16.32882	01 24 56.17	+05 08 14.0	19.7 V	691
2003 TU ₁₁	2003 10 16.28714	01 21 43.30	+08 17 46.8	19.5 V	691	2003 TJ ₁₂	2003 10 16.35630	01 24 54.45	+05 08 12.0	19.7 V	691
2003 TU ₁₁	2003 10 16.31504	01 21 41.84	+08 17 42.5	19.6 V	691	2003 TK ₁₂	* 2003 10 14.35594	01 26 54.87	+05 24 17.6	18.9 R	699
2003 TU ₁₁	2003 10 16.34280	01 21 40.38	+08 17 38.3	19.7 V	691	2003 TK ₁₂	2003 10 14.37585	01 26 54.08	+05 24 08.7		699
2003 TV ₁₁	* 2003 10 14.34850	01 27 56.24	+07 14 53.5	18.0 R	699	2003 TK ₁₂	2003 10 14.39573	01 26 52.94	+05 23 56.9		699
2003 TV ₁₁	2003 10 14.36829	01 27 54.93	+07 14 53.8		699	2003 TK ₁₂	2003 10 14.41550	01 26 52.10	+05 23 45.2		699
2003 TV ₁₁	2003 10 14.38820	01 27 53.60	+07 14 53.4		699	2003 TK ₁₂	2003 10 16.30085	01 25 24.91	+05 06 42.6	20.0 V	691
2003 TV ₁₁	2003 10 14.40806	01 27 52.30	+07 14 54.2		699	2003 TK ₁₂	2003 10 16.32882	01 25 23.54	+05 06 27.4	20.0 V	691
2003 TV ₁₁	2003 10 16.29280	01 25 54.76	+07 15 04.4	18.3 V	691	2003 TK ₁₂	2003 10 16.35630	01 25 22.22	+05 06 12.5	20.0 V	691
2003 TV ₁₁	2003 10 16.32045	01 25 52.93	+07 15 04.5	18.3 V	691	2003 UA	* 2003 10 16.29280	01 30 23.59	+06 24 58.7	20.4 V	691
2003 TV ₁₁	2003 10 16.34818	01 25 51.09	+07 15 04.7	18.3 V	691	2003 UA	2003 10 16.32045	01 30 20.33	+06 25 19.4	20.3 V	691
2003 TW ₁₁	* 2003 10 14.35016	01 51 04.48	+09 10 04.1	18.8 R	699	2003 UA	2003 10 16.34818	01 30 17.09	+06 25 40.2	20.5 V	691
2003 TW ₁₁	2003 10 14.36998	01 51 03.45	+09 09 54.2		699	2003 UA	2003 10 17.32884	01 28 26.05	+06 38 01.7	20.0 V	291
2003 TW ₁₁	2003 10 14.38989	01 51 02.25	+09 09 42.6		699	2003 UA	2003 10 17.33308	01 28 25.56	+06 38 05.0	20.0 V	291
2003 TW ₁₁	2003 10 14.40974	01 51 01.31	+09 09 32.7		699	2003 UA	2003 10 17.33704	01 28 25.10	+06 38 08.1	20.3 V	291
2003 TW ₁₁	2003 10 16.38216	01 49 20.05	+08 51 51.3	19.6 V	691	2003 UB	* 2003 10 16.09158	21 58 12.34	+05 43 31.7	16.5 R	699
2003 TW ₁₁	2003 10 16.41292	01 49 18.37	+08 51 34.6	19.8 V	691	2003 UB	2003 10 16.10817	21 58 13.68	+05 43 00.3		699
2003 TW ₁₁	2003 10 16.44067	01 49 16.89	+08 51 19.5	19.5 V	691	2003 UB	2003 10 16.12481	21 58 15.02	+05 42 28.5		699
2003 TX ₁₁	* 2003 10 14.35016	01 51 40.00	+08 43 24.6	18.8 R	699	2003 UB	2003 10 16.14143	21 58 16.36	+05 41 56.6		699
2003 TX ₁₁	2003 10 14.36998	01 51 38.76	+08 43 22.8		699	2003 UB	2003 10 16.28935	21 58 28.47	+05 37 12.4	17.0 R	5 673
2003 TX ₁₁	2003 10 14.38989	01 51 37.25	+08 43 19.6		699	2003 UB	2003 10 16.29132	21 58 28.64	+05 37 09.0		5 673
2003 TX ₁₁	2003 10 14.40974	01 51 35.98	+08 43 16.9		699	2003 UB	2003 10 16.29329	21 58 28.81	+05 37 04.6		5 673
2003 TX ₁₁	2003 10 16.38216	01 49 25.86	+08 39 38.3	19.4 V	691	2003 UB	2003 10 16.29711	21 58 29.13	+05 36 58.1		5 673
2003 TX ₁₁	2003 10 16.41292	01 49 23.74	+08 39 35.0	19.3 V	691	2003 UB	2003 10 16.30822	21 58 29.94	+05 36 34.4	16.9 R	651
2003 TX ₁₁	2003 10 16.44067	01 49 21.84	+08 39 31.8	19.4 V	691	2003 UB	2003 10 16.31007	21 58 30.12	+05 36 30.3	16.8 R	651
2003 TY ₁₁	* 2003 10 14.35099	01 59 08.85	+09 14 05.9	18.8 R	699	2003 UB	2003 10 16.31145	21 58 30.22	+05 36 28.0	16.9 R	651
2003 TY ₁₁	2003 10 14.37082	01 59 07.61	+09 14 04.8		699	2003 UB	2003 10 16.780637	21 59 12.36	+05 21 32.8	17.0 V	611
2003 TY ₁₁	2003 10 14.39073	01 59 06.29	+09 14 03.6		699	2003 UB	2003 10 16.782153	21 59 12.51	+05 21 30.1		611
2003 TY ₁₁	2003 10 14.41055	01 59 04.96	+09 14 03.8		699	2003 UB	2003 10 16.783681	21 59 12.57	+05 21 26.6		611
2003 TY ₁₁	2003 10 16.38478	01 57 02.07	+09 12 48.2	18.8 V	691	2003 UB	2003 10 16.79722	21 59 13.90	+05 20 59.6	16.4 R	620
2003 TY ₁₁	2003 10 16.41560	01 57 00.08	+09 12 47.8	19.1 V	691	2003 UB	2003 10 16.80206	21 59 14.43	+05 20 50.5	16.7 R	938
2003 TY ₁₁	2003 10 16.44330	01 56 58.26	+09 12 46.4	19.0 V	691	2003 UB	2003 10 16.80450	21 59 14.50	+05 20 45.8	16.0 R	620
2003 TZ ₁₁	* 2003 10 14.35099	02 00 24.75	+08 37 59.4	18.6 R	699	2003 UB	2003 10 16.80847	21 59 14.66	+05 20 39.4	16.7 V	151
2003 TZ ₁₁	2003 10 14.37082	02 00 22.78	+08 38 15.1		699	2003 UB	2003 10 16.80950	21 59 14.82	+05 20 37.2	16.6 V	151
2003 TZ ₁₁	2003 10 14.39073	02 00 20.61	+08 38 30.3		699	2003 UB	2003 10 16.81003	21 59 15.11	+05 20 35.5	16.9 R	938
2003 TZ ₁₁	2003 10 14.41055	02 00 18.64	+08 38 45.4		699	2003 UB	2003 10 16.81053	21 59 14.89	+05 20 35.6	16.6 V	151
2003 TZ ₁₁	2003 10 16.38478	01 56 55.38	+09 03 23.7	18.9 V	691	2003 UB	2003 10 16.81108	21 59 14.89	+05 20 34.2	16.7 V	151
2003 TZ ₁₁	2003 10 16.41560	01 56 52.10	+09 03 46.6	18.8 V	691	2003 UB	2003 10 16.81180	21 59 15.07	+05 20 31.9	16.2 R	620
2003 TZ ₁₁	2003 10 16.44330	01 56 49.16	+09 04 07.2	19.0 V	691	2003 UB	2003 10 16.82056	21 59 15.95	+05 20 16.3	17.1 R	938
2003 TA ₁₂	* 2003 10 14.35344	01 56 20.24	+05 36 36.6	17.9 R	699	2003 UB	2003 10 16.83084	21 59 16.84	+05 19 55.2	16.6 R	938
2003 TA ₁₂	2003 10 14.37335	01 56 19.40	+05 36 27.0		699	2003 UB	2003 10 16.84297	21 59 17.86	+05 19 32.2	17.1 R	938
2003 TA ₁₂	2003 10 14.39324	01 56 18.50	+05 36 17.5		699	2003 UB	2003 10 17.08851	21 59 39.65	+05 11 39.6	18.5	704
2003 TA ₁₂	2003 10 14.41303	01 56 17.56	+05 36 08.4		699	2003 UB	2003 10 17.10053	21 59 40.83	+05 11 15.8	18.8	704
2003 TA ₁₂	2003 10 15.45344	01 55 32.82	+05 27 46.6	18.4	644	2003 UB	2003 10 17.11249	21 59 41.68	+05 10 54.0	17.8	704
2003 TA ₁₂	2003 10 15.46858	01 55 32.15	+05 27 39.2	18.4	644	2003 UB	2003 10 17.12326	21 59 42.74	+05 10 33.1	16.5 R	5 673
2003 TA ₁₂	2003 10 15.48854	01 55 31.26	+05 27 29.8	18.2	644	2003 UB	2003 10 17.12422	21 59 42.68	+05 10 31.3	17.7	704
2003 TB ₁₂	* 2003 10 14.35428	01 46 49.79	+06 01 34.7	18.7 R	699	2003 UB	2003 10 17.12569	21 59 42.95	+05 10 28.2		5 673
2003 TB ₁₂	2003 10 14.37416	01 46 48.72	+06 01 29.5		699	2003 UB	2003 10 17.12778	21 59 43.12	+05 10 24.2		5 673
2003 TB ₁₂	2003 10 14.39404	01 46 47.86	+06 01 23.2		699	2003 UB	2003 10 17.12985	21 59 43.30	+05 10 20.3		5 673
2003 TB ₁₂	2003 10 14.41385	01 46 46.76	+06 01 18.8		699	2003 UB	2003 10 17.13594	21 59 43.61	+05 10 09.1	17.7	704
2003 TB ₁₂	2003 10 15.94624	01 45 29.63	+05 54 45.3	18.6 V	049	2003 UB	2003 10 17.15105	21 59 44.90	+05 09 39.5	17.1 R	448
2003 TB ₁₂	2003 10 15.95866	01 45 28.99	+05 54 42.7	18.5 V	049	2003 UB	2003 10 17.15216	21 59 45.05	+05 09 37.4	16.6 R	926
2003 TB ₁₂	2003 10 15.97111	01 45 28.32	+05 54 38.9	18.5 V	049	2003 UB	2003 10 17.15471	21 59 45.25	+05 09 32.7	16.6 R	926
2003 TC ₁₂	* 2003 10 14.35428	01 48 57.15	+04 51 11.8	18.6 R	699	2003 UB	2003 10 17.15568	21 59 45.28	+05 09 30.6	17.0 R	448
2003 TC ₁₂	2003 10 14.37416	01 48 55.95	+04 51 08.6		699	2003 UB	2003 10 17.15711	21 59 45.45	+05 09 27.9	16.6 R	926
2003 TC ₁₂	2003 10 14.39404	01 48 55.02	+04 51 02.7		699	2003 UB	2003 10 17.16140	21 59 45.75	+05 09 19.6	17.0 R	448
2003 TC ₁₂	2003 10 14.41385	01 48 53.92	+04 50 57.8		699	2003 UB	2003 10 17.38551	22 00 06.06	+05 01 54.6	16.8 V	428
2003 TC ₁₂	2003 10 16.30674	01 47 17.71	+04 43 50.1	18.9 V	291	2003 UB	2003 10 17.39012	22 00 06.41	+05 01 45.8	17.0 V	428
2003 TC ₁₂	2003 10 16.31107	01 47 17.47	+04 43 49.1	19.2 V	291	2003 UB	2003 10 17.39785	22 00 07.07	+05 01 31.3	16.7 V	428
2003 TC ₁₂	2003 10 16.31522	01 47 17.23	+04 43 48.1	18.7 V	291	2003 UB	2003 10 17.39966	22 00 07.24	+05 01 27.6	16.9 V	428
2003 TD ₁₂	* 2003 10 14.35428	01 51 40.24	+04 59 06.0	18.9 R	699	2003 UB	2003 10 17.43825	22 00 10.50	+05 00 11.0	16.5 R	E14
2003 TD ₁₂	2003 10 14.37416	01 51 39.01	+04 59 03.1		699	2003 UB	2003 10 17.45115	22 00 11.60	+04 59 46.3	16.4 R	E14
2003 TD ₁₂	2003 10 14.39404	01 51 37.75	+04 59 03.4		699	2003 UB	2003 10 17.45949	22 00 12.27	+04 59 29.8	16.6 R	E14
2003 TD ₁₂	2003 10 14.41385	01 51 36.54	+04 59 00.9		699	2003 UC	* 2003 10 16.30085	01 31 53.69	+04 40 49.0	20.8 V	691
2003 TD ₁₂	2003 10 16.30799	01 49 40.50	+04 57 31.8	19.0 V	291	2003 UC	2003 10 16.32882	01 31 49.92	+04 41 21.4	20.8 V	691
2003 TD ₁₂	2003 10 16.31227	01 49 40.24	+04 57 31.8	20.0 V	291	2003 UC	2003 10 16.35630	01 31 46.24	+04 41 53.0	20.8 V	691
2003 TD ₁₂	2003 10 16.31642	01 49 39.91	+04 57 30.4	18.7 V	291	2003 UC	2003 10 16.43434	01 31 35.83	+04 43 22.9	20.7 V	291
2003 TE ₁₂	* 2003 10 14.35511	01 32 34.22</									

2003 UE	2003 10 16.85382	01 54 06.13	+27 01 10.7	19.3 R	J95	2003 UN	* 2003 10 16.43601	01 52 35.43	+27 57 53.7	17.6	644
2003 UE	2003 10 16.85756	01 54 06.18	+27 01 01.3	19.3 R	J95	2003 UN	2003 10 16.44752	01 52 34.92	+27 57 46.4	17.6	644
2003 UE	2003 10 16.87413	01 54 06.69	+27 00 13.2	18.9 R	J95	2003 UN	2003 10 16.45892	01 52 34.42	+27 57 39.2	17.6	644
2003 UE	2003 10 16.87796	01 54 06.88	+27 00 02.5		J95	2003 UN	2003 10 16.95263	01 52 13.41	+27 52 26.7	16.9 R	106
2003 UE	2003 10 16.91760	01 54 07.97	+26 58 10.3	19.5 R	966	2003 UN	2003 10 16.95855	01 52 13.16	+27 52 23.3	16.9 R	106
2003 UE	2003 10 16.94333	01 54 08.71	+26 56 56.4	19.0 R	966	2003 UN	2003 10 16.96447	01 52 12.87	+27 52 19.2	16.8 R	106
2003 UE	2003 10 16.96976	01 54 09.41	+26 55 44.5	19.7 R	620	2003 UO	* 2003 10 16.46601	02 10 06.16	+26 38 01.6	18.6	644
2003 UE	2003 10 16.98288	01 54 09.75	+26 55 07.3	19.5 R	620	2003 UO	2003 10 16.47875	02 10 05.49	+26 37 52.5	18.5	644
2003 UE	2003 10 17.24122	01 54 18.98	+26 42 41.5	19.8 R	854	2003 UO	2003 10 16.49012	02 10 04.92	+26 37 44.5	18.6	644
2003 UE	2003 10 17.24782	01 54 19.15	+26 42 23.2	19.8 R	854	2003 UO	2003 10 16.97096	02 09 41.16	+26 32 09.2	18.5 R	106
2003 UE	2003 10 17.26701	01 54 19.78	+26 41 26.4	19.0 R	5 673	2003 UO	2003 10 16.97691	02 09 40.83	+26 32 03.9	18.3 R	106
2003 UE	2003 10 17.27106	01 54 19.90	+26 41 15.5		5 673	2003 UO	2003 10 16.98282	02 09 40.54	+26 32 00.0	18.5 R	106
2003 UE	2003 10 17.27581	01 54 20.07	+26 41 01.3		5 673	2003 UP	* 2003 10 16.19495	23 14 46.98	+38 16 43.6	19.5	704
2003 UE	2003 10 17.32141	01 54 21.06	+26 38 48.9	18.8 R	926	2003 UP	2003 10 16.20722	23 14 46.38	+38 16 36.6	19.8	704
2003 UE	2003 10 17.32334	01 54 21.12	+26 38 43.8	19.0 R	926	2003 UP	2003 10 16.22080	23 14 45.94	+38 16 28.9	19.9	704
2003 UE	2003 10 17.32528	01 54 21.16	+26 38 37.9	19.2 R	926	2003 UP	2003 10 16.23246	23 14 45.47	+38 16 22.4	19.9	704
2003 UF	2003 09 28.26714	01 41 03.37	-03 46 48.4	18.8 R	699	2003 UP	2003 10 16.24421	23 14 44.99	+38 16 18.2	19.5	704
2003 UF	2003 09 28.28040	01 41 02.93	-03 46 48.7		699	2003 UP	2003 10 17.15522	23 14 12.59	+38 08 48.3	19.7	704
2003 UF	2003 09 28.29378	01 41 02.54	-03 46 50.2		699	2003 UP	2003 10 17.16102	23 14 12.44	+38 08 46.1	19.8	704
2003 UF	2003 09 28.30704	01 41 02.14	-03 46 51.9		699	2003 UP	2003 10 17.16882	23 14 12.11	+38 08 41.6	19.5	704
2003 UF	* 2003 10 16.31267	01 29 26.28	-03 39 42.6	18.6	644	2003 UP	2003 10 17.17328	23 14 11.95	+38 08 39.0	19.7	704
2003 UF	2003 10 16.33529	01 29 25.18	-03 39 39.7	18.5	644	2003 UP	2003 10 17.18258	23 14 11.69	+38 08 35.3	19.4	704
2003 UF	2003 10 16.35803	01 29 24.06	-03 39 36.8	18.4	644	2003 UP	2003 10 17.18485	23 14 11.60	+38 08 34.5	19.6	704
2003 UF	2003 10 17.20058	01 28 46.76	-03 37 40.1	18.5 R	5 673	2003 UP	2003 10 17.22117	23 14 10.19	+38 08 16.0	19.6	704
2003 UF	2003 10 17.20266	01 28 46.67	-03 37 39.8		5 673	2003 UQ	* 2003 10 16.19843	23 59 31.77	+43 11 23.4	18.6	704
2003 UF	2003 10 17.20463	01 28 46.59	-03 37 39.4		5 673	2003 UQ	2003 10 16.21038	23 59 31.39	+43 11 14.1	18.7	704
2003 UG	2003 09 28.30602	01 58 32.54	+03 36 19.3	19.3	704	2003 UQ	2003 10 16.22404	23 59 30.93	+43 11 04.7	18.9	704
2003 UG	2003 09 28.31890	01 58 32.13	+03 36 07.7	19.8	704	2003 UQ	2003 10 16.24742	23 59 30.13	+43 10 47.7	19.1	704
2003 UG	2003 09 28.33182	01 58 31.94	+03 35 54.2	20.0	704	2003 UQ	2003 10 17.25160	23 59 00.58	+42 58 28.7	18.5	704
2003 UG	2003 09 28.34506	01 58 31.61	+03 35 40.9	19.3	704	2003 UQ	2003 10 17.26880	23 59 00.11	+42 58 15.0	18.3	704
2003 UG	2003 09 28.37929	01 58 30.70	+03 35 08.2	19.7 R	699	2003 UQ	2003 10 17.28464	23 58 59.67	+42 58 02.4	18.1	704
2003 UG	2003 09 28.39356	01 58 30.36	+03 34 53.5		699	2003 UQ	2003 10 17.29956	23 58 59.07	+42 57 52.5	18.4	704
2003 UG	2003 09 28.40779	01 58 30.01	+03 34 39.4		699	2003 UR	* 2003 10 16.19267	22 37 12.91	+43 43 53.1	19.6	704
2003 UG	2003 09 28.42207	01 58 29.70	+03 34 26.2		699	2003 UR	2003 10 16.20498	22 37 12.90	+43 43 42.0	19.8	704
2003 UG	* 2003 10 16.31863	01 49 07.11	-01 23 16.2	18.8	644	2003 UR	2003 10 16.21850	22 37 13.02	+43 43 31.6	19.6	704
2003 UG	2003 10 16.34347	01 49 06.14	-01 23 40.5	18.8	644	2003 UR	2003 10 17.14898	22 37 19.08	+43 31 10.7	20.0	704
2003 UG	2003 10 16.36524	01 49 05.28	-01 24 01.6	18.7	644	2003 UR	2003 10 17.16069	22 37 19.20	+43 31 01.0	20.1	704
2003 UG	2003 10 17.20856	01 48 34.24	-01 37 41.4	19.0 R	5 673	2003 UR	2003 10 17.17299	22 37 19.36	+43 30 50.1	19.9	704
2003 UG	2003 10 17.21250	01 48 34.10	-01 37 45.2		5 673	2003 UR	2003 10 17.18456	22 37 19.41	+43 30 43.0	20.1	704
2003 UG	2003 10 17.21597	01 48 33.94	-01 37 48.7		5 673	2003 US	* 2003 10 16.21424	00 06 41.60	+40 26 35.5	18.8	704
2003 UH	* 2003 10 16.34983	01 53 17.97	-26 26 25.0	18.3	644	2003 US	2003 10 16.25291	00 06 39.52	+40 26 00.3	18.9	704
2003 UH	2003 10 16.37100	01 53 16.47	-26 26 11.7	18.3	644	2003 US	2003 10 16.26582	00 06 38.88	+40 25 48.3	18.7	704
2003 UH	2003 10 16.39147	01 53 15.00	-26 25 59.3	18.5	644	2003 US	2003 10 17.19659	00 05 57.08	+40 11 25.5	19.4	704
2003 UH	2003 10 17.33692	01 52 11.76	-26 16 14.2	19.0 R	5 673	2003 US	2003 10 17.20840	00 05 56.42	+40 11 14.7	19.5	704
2003 UH	2003 10 17.35718	01 52 10.35	-26 16 01.6		5 673	2003 US	2003 10 17.22021	00 05 55.85	+40 11 04.3	19.2	704
2003 UH	2003 10 17.36053	01 52 10.22	-26 16 00.0		5 673	2003 US	2003 10 17.23218	00 05 55.28	+40 10 52.7	19.5	704
2003 UH	2003 10 17.36424	01 52 09.85	-26 15 56.9		5 673	2003 UT	* 2003 10 16.25165	00 41 59.03	+42 35 36.7	19.1	704
2003 UH	2003 10 17.36910	01 52 09.59	-26 15 53.8		5 673	2003 UT	2003 10 16.26286	00 41 57.69	+42 35 40.1	19.4	704
2003 UJ	* 2003 10 16.36668	02 10 10.59	-07 03 17.9	18.4	644	2003 UT	2003 10 16.27438	00 41 56.33	+42 35 42.1	19.4	704
2003 UJ	2003 10 16.38722	02 10 09.66	-07 03 13.6	18.4	644	2003 UT	2003 10 16.29697	00 41 53.76	+42 35 50.1	19.4	704
2003 UJ	2003 10 16.40840	02 10 08.67	-07 03 09.1	18.4	644	2003 UT	2003 10 17.19639	00 40 13.42	+42 40 13.3	18.8	704
2003 UJ	2003 10 17.39583	02 09 27.24	-06 59 33.0	19.0 R	5 673	2003 UT	2003 10 17.20820	00 40 12.04	+42 40 16.7	19.5	704
2003 UJ	2003 10 17.39792	02 09 27.17	-06 59 32.8		5 673	2003 UT	2003 10 17.22002	00 40 10.70	+42 40 19.3	19.8	704
2003 UJ	2003 10 17.40000	02 09 27.08	-06 59 32.6		5 673	2003 UT	2003 10 17.23196	00 40 09.33	+42 40 22.3	19.3	704
2003 UK	2003 09 23.49516	02 14 56.54	+02 29 40.2	19.5	644	2003 UU	* 2003 10 16.25738	01 48 06.62	+44 35 35.2	18.3	704
2003 UK	2003 09 23.50545	02 14 56.53	+02 29 26.6	19.4	644	2003 UU	2003 10 16.26888	01 48 05.53	+44 35 39.7	18.6	704
2003 UK	2003 09 23.51666	02 14 56.50	+02 29 12.0	19.4	644	2003 UU	2003 10 16.28026	01 48 04.51	+44 35 43.4	18.7	704
2003 UK	* 2003 10 16.36809	02 07 45.82	-06 03 58.4	19.1	644	2003 UU	2003 10 16.29143	01 48 03.42	+44 35 47.1	18.9	704
2003 UK	2003 10 16.38862	02 07 45.11	-06 04 24.0	19.0	644	2003 UU	2003 10 16.30466	01 48 02.24	+44 35 51.2	19.1	704
2003 UK	2003 10 16.40891	02 07 44.33	-06 04 50.6	18.9	644	2003 UU	2003 10 17.25535	01 46 34.90	+44 40 56.2	18.2	704
2003 UK	2003 10 17.40405	02 07 11.35	-06 25 23.0	19.0 R	5 673	2003 UU	2003 10 17.26702	01 46 33.73	+44 41 00.2	18.9	704
2003 UK	2003 10 17.40752	02 07 11.21	-06 25 26.7		5 673	2003 UU	2003 10 17.27869	01 46 32.69	+44 41 05.1	19.5	704
2003 UK	2003 10 17.41088	02 07 11.10	-06 25 31.0		5 673	2003 UU	2003 10 17.29054	01 46 31.52	+44 41 08.5	19.1	704
2003 UL	2003 09 30.32073	02 46 05.55	+30 07 37.0	20.0	704	2003 UU	2003 10 17.30211	01 46 30.40	+44 41 11.7	18.9	704
2003 UL	2003 09 30.33432	02 46 05.47	+30 07 31.9	19.9	704	2003 UV	* 2003 10 16.30085	01 30 37.17	+05 03 44.2	20.1 V	691
2003 UL	2003 09 30.36017	02 46 05.35	+30 07 22.9	20.3	704	2003 UV	2003 10 16.32882	01 30 35.41	+05 03 35.0	19.8 V	691
2003 UL	* 2003 10 16.48867	02 41 06.09	+27 42 46.7	18.9	644	2003 UV	2003 10 16.35630	01 30 33.70	+05 03 26.2	20.4 V	691
2003 UL	2003 10 16.49869	02 41 05.76	+27 42 39.3	18.9	644	2003 UV	2003 10 17.28638	01 29 37.82	+04 58 20.5		926
2003 UL	2003 10 16.50894	02 41 05.41	+27 42 31.9	18.9	644	2003 UV	2003 10 17.28958	01 29 37.56	+04 58 20.2	19.0 R	926
2003 UL	2003 10 17.46944	02 40 33.96	+27 31 00.0	19.0 R	5 673	2003 UV	2003 10 17.30639	01 29 36.58	+04 58 14.1	18.9 R	926
2003 UL	2003 10 17.47303	02 40 33.83	+27 30 57.7		5 673	2003 UV	2003 10 17.30866	01 29 36.37	+04 58 13.3	18.9 R	926
2003 UL	2003 10 17.47639	02 40 33.69	+27 30 55.0		5 673	2003 UV	2003 10 17.31159	01 29 36.17	+04 58 12.7	19.1 R	926
2003 UM	* 2003 10 16.48867	02 43 46.58	+25 28 51.7	18.2	644	2003 UW	* 2003 10 16.11035	21 11 00.22	+09 56 11.0	20.9 V	291
2003 UM	2003 10 16.49869	02 43 46.50	+25 28 44.3	18.2	644	2003 UW	2003 10 16.11581	21 11 00.36	+09 56 12.1	21.0 V	291
2003 UM	2003 10 16.50894	02 43 46.42	+25 28 36.6	18.1	644	2003 UW	2003 10 16.11985	21 11 00.47	+09 56 13.0	21.2 V	291
2003 UM	2003 10 17.45648										

2003 UB ₁	2003 10 17.33032	01 08 20.32	+16 26 45.4	20.4 V	691	2003 UT ₁	2003 10 17.24818	00 50 04.50	-06 41 09.9	20.3 V	291
2003 UB ₁	2003 10 17.35700	01 08 18.86	+16 26 36.8	20.6 V	691	2003 UT ₁	2003 10 17.25246	00 50 04.29	-06 41 10.5	20.1 V	291
2003 UC ₁	* 2003 10 16.19270	01 13 35.09	+17 40 48.9	19.4	644	2003 UT ₁	2003 10 17.25657	00 50 04.10	-06 41 11.0	20.4 V	291
2003 UC ₁	2003 10 16.26480	01 13 31.74	+17 40 22.4	19.3	644	2003 UU ₁	* 2003 10 16.26716	00 51 12.98	-06 33 42.2	19.7 V	291
2003 UC ₁	2003 10 16.32799	01 13 28.79	+17 39 58.8	19.3	644	2003 UU ₁	2003 10 16.27637	00 51 12.54	-06 33 42.2	19.4 V	291
2003 UC ₁	2003 10 17.28867	01 12 45.59	+17 33 59.4	19.7 V	691	2003 UU ₁	2003 10 16.28079	00 51 12.31	-06 33 42.3	19.4 V	291
2003 UC ₁	2003 10 17.32773	01 12 43.77	+17 33 44.6	19.8 V	691	2003 UU ₁	2003 10 17.24829	00 50 24.23	-06 33 48.5	19.6 V	291
2003 UC ₁	2003 10 17.35436	01 12 42.53	+17 33 34.5	19.9 V	691	2003 UU ₁	2003 10 17.25257	00 50 24.01	-06 33 48.6	19.8 V	291
2003 UD ₁	* 2003 10 16.19270	01 13 44.56	+16 16 01.5	19.6	644	2003 UU ₁	2003 10 17.25668	00 50 23.81	-06 33 48.6	19.7 V	291
2003 UD ₁	2003 10 16.26480	01 13 41.14	+16 15 30.7	19.6	644	2003 UV ₁	* 2003 10 16.26759	00 52 17.11	-06 27 32.0	21.7 V	291
2003 UD ₁	2003 10 16.32799	01 13 38.11	+16 15 03.2	19.9	644	2003 UV ₁	2003 10 16.27687	00 52 16.63	-06 27 31.9	21.6 V	291
2003 UD ₁	2003 10 17.29654	01 12 55.93	+16 07 57.8	19.8 V	691	2003 UV ₁	2003 10 16.28129	00 52 16.42	-06 27 31.4	21.5 V	291
2003 UD ₁	2003 10 17.33564	01 12 54.07	+16 07 40.3	20.0 V	691	2003 UV ₁	2003 10 17.24886	00 51 31.52	-06 26 23.2	21.4 V	291
2003 UD ₁	2003 10 17.36235	01 12 52.80	+16 07 28.4	19.9 V	691	2003 UV ₁	2003 10 17.25314	00 51 31.29	-06 26 23.0	21.3 V	291
2003 UE ₁	* 2003 10 16.19270	01 14 05.02	+17 52 12.7	18.9	644	2003 UV ₁	2003 10 17.25725	00 51 31.10	-06 26 22.8	21.3 V	291
2003 UE ₁	2003 10 16.26480	01 14 00.24	+17 51 57.7	19.0	644	2003 UW ₁	* 2003 10 16.26785	00 52 39.33	-06 40 15.5	21.8 V	291
2003 UE ₁	2003 10 16.32799	01 13 56.03	+17 51 44.2	18.9	644	2003 UW ₁	2003 10 16.27713	00 52 38.94	-06 40 16.0	22.4 V	291
2003 UE ₁	2003 10 17.28867	01 12 55.07	+17 48 13.5	19.4 V	691	2003 UW ₁	2003 10 16.28155	00 52 38.69	-06 40 16.3	22.7 V	291
2003 UE ₁	2003 10 17.32773	01 12 52.48	+17 48 04.6	19.4 V	691	2003 UW ₁	2003 10 17.24907	00 51 50.20	-06 41 06.8	22.5 V	291
2003 UE ₁	2003 10 17.35436	01 12 50.69	+17 47 58.7	19.4 V	691	2003 UW ₁	2003 10 17.25335	00 51 49.98	-06 41 07.4	22.4 V	291
2003 UF ₁	* 2003 10 16.19270	01 14 37.27	+17 29 39.6	19.5	644	2003 UW ₁	2003 10 17.25747	00 51 49.80	-06 41 07.5	21.6 V	291
2003 UF ₁	2003 10 16.26480	01 14 32.27	+17 29 49.9	19.5	644	2003 UX ₁	* 2003 10 16.26846	00 53 32.46	-06 25 00.1	19.5 V	291
2003 UF ₁	2003 10 16.32799	01 14 27.87	+17 29 58.5	19.5	644	2003 UX ₁	2003 10 16.27774	00 53 31.99	-06 25 03.8	19.3 V	291
2003 UF ₁	2003 10 17.28867	01 13 24.77	+17 32 03.6	19.9 V	691	2003 UX ₁	2003 10 16.28216	00 53 31.82	-06 25 05.3	19.3 V	291
2003 UF ₁	2003 10 17.32773	01 13 22.04	+17 32 08.4	19.9 V	691	2003 UX ₁	2003 10 17.24976	00 52 49.76	-06 31 52.5	20.0 V	291
2003 UF ₁	2003 10 17.35436	01 13 20.19	+17 32 11.6	19.9 V	691	2003 UX ₁	2003 10 17.25404	00 52 49.57	-06 31 54.5	20.0 V	291
2003 UG ₁	* 2003 10 16.19515	01 04 58.24	+18 32 28.1	19.2	644	2003 UX ₁	2003 10 17.25816	00 52 49.39	-06 31 56.2	20.3 V	291
2003 UG ₁	2003 10 16.27005	01 04 54.30	+18 31 58.2	19.4	644	2003 UX ₁	* 2003 10 16.27607	01 18 30.12	+12 38 56.1	20.7 V	691
2003 UG ₁	2003 10 16.33333	01 04 50.97	+18 31 32.5	19.4	644	2003 UY ₁	2003 10 16.30410	01 18 28.57	+12 38 46.9	20.6 V	691
2003 UG ₁	2003 10 17.28341	01 04 03.17	+18 25 04.3	20.0 V	691	2003 UY ₁	2003 10 16.33203	01 18 27.03	+12 38 37.8	20.3 V	691
2003 UG ₁	2003 10 17.32243	01 04 01.12	+18 24 47.9	20.0 V	691	2003 UY ₁	2003 10 17.30722	01 17 35.22	+12 33 14.0	20.3 V	691
2003 UG ₁	2003 10 17.34918	01 03 59.73	+18 24 36.9	20.1 V	691	2003 UY ₁	2003 10 17.34625	01 17 33.07	+12 33 01.2	20.6 V	691
2003 UH ₁	* 2003 10 16.19515	01 07 29.49	+17 11 47.5	18.9	644	2003 UY ₁	2003 10 17.37271	01 17 31.62	+12 32 52.2	20.5 V	691
2003 UH ₁	2003 10 16.27005	01 07 24.45	+17 11 48.0	19.0	644	2003 UZ ₁	* 2003 10 16.27607	01 18 32.64	+12 16 41.9	19.8 V	691
2003 UH ₁	2003 10 16.33333	01 07 20.18	+17 11 48.2	18.9	644	2003 UZ ₁	2003 10 16.30410	01 18 31.17	+12 16 33.1	19.8 V	691
2003 UH ₁	2003 10 17.29128	01 06 18.20	+17 11 46.9	19.1 V	691	2003 UZ ₁	2003 10 16.33203	01 18 29.72	+12 16 24.6	19.8 V	691
2003 UH ₁	2003 10 17.33032	01 06 15.55	+17 11 46.6	19.2 V	691	2003 UZ ₁	2003 10 17.30722	01 17 41.02	+12 11 25.3	19.8 V	691
2003 UH ₁	2003 10 17.35700	01 06 13.77	+17 11 46.4	19.2 V	691	2003 UZ ₁	2003 10 17.34625	01 17 39.00	+12 11 13.2	19.7 V	691
2003 UJ ₁	* 2003 10 16.19515	01 08 43.18	+17 34 26.7	19.6	644	2003 UZ ₁	2003 10 17.37271	01 17 37.61	+12 11 05.0	19.7 V	691
2003 UJ ₁	2003 10 16.27005	01 08 38.96	+17 34 21.4	20.1	644	2003 UA ₂	* 2003 10 16.27607	01 18 32.89	+11 40 45.7	20.9 V	691
2003 UJ ₁	2003 10 16.33333	01 08 35.35	+17 34 16.7	19.7	644	2003 UA ₂	2003 10 16.30410	01 18 31.14	+11 40 39.1	21.2 V	691
2003 UJ ₁	2003 10 17.29128	01 07 43.45	+17 33 00.3	20.3 V	691	2003 UA ₂	2003 10 16.33203	01 18 29.33	+11 40 32.4	20.9 V	691
2003 UJ ₁	2003 10 17.33032	01 07 41.25	+17 32 56.9	20.7 V	691	2003 UA ₂	2003 10 17.30722	01 17 29.60	+11 36 40.3	21.1 V	691
2003 UJ ₁	2003 10 17.35700	01 07 39.74	+17 32 54.4	20.3 V	691	2003 UA ₂	2003 10 17.34625	01 17 27.12	+11 36 30.7	20.9 V	691
2003 UK ₁	* 2003 10 16.19515	01 11 44.92	+18 43 01.4	20.3	644	2003 UA ₂	2003 10 17.37271	01 17 25.42	+11 36 24.3	21.2 V	691
2003 UK ₁	2003 10 16.27005	01 11 40.04	+18 42 48.0	20.4	644	2003 UB ₂	* 2003 10 16.27607	01 18 37.69	+12 30 44.5	20.9 V	691
2003 UK ₁	2003 10 16.33333	01 11 35.92	+18 42 36.3	20.4	644	2003 UB ₂	2003 10 16.30410	01 18 36.34	+12 30 26.2	20.8 V	691
2003 UK ₁	2003 10 17.28341	01 10 37.02	+18 39 34.1	20.4 V	691	2003 UB ₂	2003 10 16.33203	01 18 34.95	+12 30 07.4	20.9 V	691
2003 UK ₁	2003 10 17.28600	01 10 36.83	+18 39 33.6	20.6 V	691	2003 UB ₂	2003 10 17.30722	01 17 50.06	+12 19 18.7	20.8 V	691
2003 UK ₁	2003 10 17.32243	01 10 34.48	+18 39 26.6	20.4 V	691	2003 UB ₂	2003 10 17.34625	01 17 48.18	+12 18 52.6	21.0 V	691
2003 UK ₁	2003 10 17.32504	01 10 34.29	+18 39 26.0	20.3 V	691	2003 UB ₂	2003 10 17.37271	01 17 46.88	+12 18 34.9	21.1 V	691
2003 UK ₁	2003 10 17.34918	01 10 32.74	+18 39 20.9	20.5 V	691	2003 UC ₂	* 2003 10 16.27607	01 18 44.19	+12 36 31.9	19.5 V	691
2003 UK ₁	2003 10 17.35169	01 10 32.56	+18 39 20.5	20.3 V	691	2003 UC ₂	2003 10 16.30410	01 18 42.58	+12 36 19.0	19.6 V	691
2003 UL ₁	* 2003 10 16.19515	01 13 11.27	+16 44 09.0	20.5	644	2003 UC ₂	2003 10 16.33203	01 18 40.99	+12 36 06.1	19.6 V	691
2003 UL ₁	2003 10 16.27005	01 13 06.16	+16 43 50.4	20.8	644	2003 UC ₂	2003 10 17.41718	01 17 41.92	+12 27 42.4	19.7 V	291
2003 UL ₁	2003 10 16.33333	01 13 01.81	+16 43 34.3	20.5	644	2003 UC ₂	2003 10 17.42126	01 17 41.70	+12 27 40.4	19.6 V	291
2003 UL ₁	2003 10 17.28867	01 11 58.63	+16 39 29.0	20.8 V	691	2003 UC ₂	2003 10 17.42523	01 17 41.48	+12 27 38.6	19.7 V	291
2003 UL ₁	2003 10 17.32773	01 11 55.98	+16 39 18.6	20.9 V	691	2003 UD ₂	* 2003 10 16.27607	01 18 48.17	+11 31 49.2	20.0 V	691
2003 UL ₁	2003 10 17.35436	01 11 54.15	+16 39 11.2	20.9 V	691	2003 UD ₂	2003 10 16.30410	01 18 46.70	+11 31 38.2	20.0 V	691
2003 UM ₁	* 2003 10 16.19515	01 15 52.53	+19 37 03.9	19.4	644	2003 UD ₂	2003 10 16.33203	01 18 45.19	+11 31 27.2	20.0 V	691
2003 UM ₁	2003 10 16.27005	01 15 48.96	+19 36 35.7	19.3	644	2003 UD ₂	2003 10 17.30722	01 17 55.38	+11 25 03.5	20.1 V	691
2003 UM ₁	2003 10 16.33333	01 15 45.93	+19 36 11.2	19.2	644	2003 UD ₂	2003 10 17.34625	01 17 53.29	+11 24 48.1	20.1 V	691
2003 UM ₁	2003 10 17.28600	01 15 02.15	+19 30 00.7	19.8 V	691	2003 UD ₂	2003 10 17.37271	01 17 51.89	+11 24 37.4	20.5 V	691
2003 UM ₁	2003 10 17.32504	01 15 00.28	+19 29 45.2	19.9 V	691	2003 UE ₂	* 2003 10 16.27607	01 18 55.32	+12 35 07.9	21.7 V	691
2003 UM ₁	2003 10 17.35169	01 14 59.00	+19 29 34.8	19.7 V	691	2003 UE ₂	2003 10 16.30410	01 18 53.88	+12 35 02.2	21.8 V	691
2003 UN ₁	* 2003 10 16.19515	01 16 52.70	+17 26 04.8	19.6	644	2003 UE ₂	2003 10 16.33203	01 18 52.42	+12 34 56.7	22.0 V	691
2003 UN ₁	2003 10 16.27005	01 16 48.69	+17 25 53.4	19.3	644	2003 UE ₂	2003 10 17.30722	01 18 05.35	+12 31 38.8	21.6 V	691
2003 UN ₁	2003 10 16.33333	01 16 45.28	+17 25 43.3	19.7	644	2003 UE ₂	2003 10 17.34625	01 18 03.33	+12 31 30.3	21.7 V	691
2003 UN ₁	2003 10 17.28867	01 15 55.21	+17 23 13.0	20.0 V	691	2003 UE ₂	2003 10 17.37271	01 18 02.01	+12 31 24.8	21.6 V	691
2003 UN ₁	2003 10 17.32773	01 15									

2003 UM ₂	2003 10 16.29726	01 10 16.29	-18 15 48.3	20.2 V	291	2003 UD ₃	2003 10 17.45263	04 02 30.51	+16 44 13.6	20.4 V	291
2003 UM ₂	2003 10 16.30200	01 10 16.07	-18 15 50.2	20.3 V	291	2003 UE ₃	* 2003 10 16.44664	04 03 01.04	+16 48 07.1	21.1 V	291
2003 UM ₂	2003 10 17.26896	01 09 36.61	-18 21 36.5	21.3 V	291	2003 UE ₃	2003 10 16.45093	04 03 00.93	+16 48 08.3	21.3 V	291
2003 UM ₂	2003 10 17.28471	01 09 35.91	-18 21 42.0	21.2 V	291	2003 UE ₃	2003 10 16.45536	04 03 00.77	+16 48 09.2	21.5 V	291
2003 UM ₂	2003 10 17.31191	01 09 34.71	-18 21 51.5	20.8 V	291	2003 UE ₃	2003 10 17.44112	04 02 28.92	+16 52 16.5	20.8 V	291
2003 UN ₂	* 2003 10 16.29305	01 10 34.91	-18 23 48.0	22.1 V	291	2003 UE ₃	2003 10 17.44690	04 02 28.75	+16 52 17.0	21.6 V	291
2003 UN ₂	2003 10 16.29747	01 10 34.74	-18 23 49.1	21.8 V	291	2003 UE ₃	2003 10 17.45261	04 02 28.49	+16 52 19.4	20.8 V	291
2003 UN ₂	2003 10 16.30222	01 10 34.50	-18 23 49.6	22.4 V	291	2129 P-L	2003 10 14.33767	01 13 26.24	+08 00 13.4	18.0 R	699
2003 UN ₂	2003 10 17.26912	01 09 50.49	-18 25 35.0	22.7 V	291	2129 P-L	2003 10 14.35758	01 13 25.14	+08 00 04.5		699
2003 UN ₂	2003 10 17.28487	01 09 49.71	-18 25 36.0	22.8 V	291	2129 P-L	2003 10 14.37747	01 13 24.14	+07 59 55.4		699
2003 UN ₂	2003 10 17.31207	01 09 48.46	-18 25 39.2	22.3 V	291	2129 P-L	2003 10 14.39736	01 13 23.05	+07 59 45.9		699
2003 UO ₂	* 2003 10 16.30085	01 30 20.01	+04 55 07.2	20.9 V	691	2130 P-L	2003 10 16.50013	02 37 27.62	+26 44 30.5	18.0	644
2003 UO ₂	2003 10 16.32882	01 30 18.43	+04 55 02.8	21.2 V	691	2130 P-L	2003 10 16.51038	02 37 27.06	+26 44 30.6	18.0	644
2003 UO ₂	2003 10 16.35630	01 30 16.84	+04 54 58.3	20.9 V	691	2130 P-L	2003 10 16.52044	02 37 26.52	+26 44 30.6	18.1	644
2003 UO ₂	2003 10 17.34222	01 29 22.31	+04 52 21.7	20.7 V	291	2135 P-L	2003 10 16.21465	00 57 14.18	+10 07 14.4	19.2 V	691
2003 UO ₂	2003 10 17.34651	01 29 22.06	+04 52 21.0	20.8 V	291	2135 P-L	2003 10 16.24199	00 57 12.56	+10 07 07.0	19.2 V	691
2003 UO ₂	2003 10 17.35052	01 29 21.84	+04 52 20.3	20.8 V	291	2135 P-L	2003 10 16.27271	00 57 10.73	+10 06 58.4	19.2 V	691
2003 UP ₂	* 2003 10 16.30085	01 30 53.10	+04 47 10.8	21.2 V	691	2802 P-L	2003 10 14.34018	01 33 43.74	+13 19 17.3	18.5 R	699
2003 UP ₂	2003 10 16.32882	01 30 51.30	+04 47 11.6	21.0 V	691	2802 P-L	2003 10 14.36003	01 33 42.34	+13 19 23.5		699
2003 UP ₂	2003 10 16.35630	01 30 49.51	+04 47 12.5	21.4 V	691	2802 P-L	2003 10 14.37991	01 33 40.97	+13 19 28.2		699
2003 UP ₂	2003 10 17.34251	01 29 47.52	+04 47 44.5	21.6 V	291	2802 P-L	2003 10 14.39981	01 33 39.52	+13 19 32.0		699
2003 UP ₂	2003 10 17.34680	01 29 47.25	+04 47 44.6	21.4 V	291	2810 P-L	2003 10 15.36868	00 51 12.46	+04 11 42.8	18.2	644
2003 UP ₂	2003 10 17.35081	01 29 46.99	+04 47 45.0	21.5 V	291	2810 P-L	2003 10 15.38963	00 51 11.36	+04 11 33.9	18.2	644
2003 UQ ₂	* 2003 10 16.30085	01 31 25.72	+05 14 27.4	20.1 V	691	2810 P-L	2003 10 15.42125	00 51 09.72	+04 11 20.4	18.4	644
2003 UQ ₂	2003 10 16.32882	01 31 24.15	+05 14 16.7	19.9 V	691	2849 P-L	2003 10 16.15971	23 44 26.14	-01 15 46.0	19.0	644
2003 UQ ₂	2003 10 16.35630	01 31 22.59	+05 14 06.2	20.1 V	691	2849 P-L	2003 10 16.18032	23 44 25.57	-01 15 48.0	19.0	644
2003 UQ ₂	2003 10 17.34300	01 30 29.77	+05 07 49.7	19.9 V	291	2849 P-L	2003 10 16.20199	23 44 24.93	-01 15 50.1	19.0	644
2003 UQ ₂	2003 10 17.34729	01 30 29.51	+05 07 48.0	20.0 V	291	3009 P-L	2003 10 16.96808	02 05 27.61	+27 25 09.0	17.9 R	106
2003 UQ ₂	2003 10 17.35130	01 30 29.29	+05 07 46.5	19.9 V	291	3009 P-L	2003 10 16.97402	02 05 27.34	+27 25 07.9	18.0 R	106
2003 UR ₂	* 2003 10 16.35986	01 48 25.37	+15 55 11.4	21.1 V	691	3009 P-L	2003 10 16.97994	02 05 27.00	+27 25 05.9	17.8 R	106
2003 UR ₂	2003 10 16.38823	01 48 23.50	+15 55 15.0	21.0 V	691	4656 P-L	2003 10 14.33767	01 09 31.02	+08 19 47.8	17.3 R	699
2003 UR ₂	2003 10 16.41875	01 48 21.49	+15 55 18.6	20.9 V	691	4656 P-L	2003 10 14.35758	01 09 29.62	+08 19 43.8		699
2003 UR ₂	2003 10 17.21268	01 47 30.60	+15 56 58.8	20.7 V	691	4656 P-L	2003 10 14.37747	01 09 28.30	+08 19 40.5		699
2003 UR ₂	2003 10 17.24942	01 47 28.15	+15 57 02.9	20.9 V	691	4656 P-L	2003 10 14.39736	01 09 26.95	+08 19 37.0		699
2003 UR ₂	2003 10 17.27854	01 47 26.24	+15 57 06.5	20.8 V	691	4659 P-L	2003 09 27.26507	00 22 53.30	+01 54 44.9	18.1 R	683
2003 US ₂	* 2003 10 16.35986	01 48 33.81	+15 51 23.3	21.2 V	691	4659 P-L	2003 09 27.27848	00 22 52.72	+01 54 37.8	18.4 R	683
2003 US ₂	2003 10 16.38823	01 48 32.28	+15 51 17.9	21.0 V	691	4659 P-L	2003 09 27.29182	00 22 52.15	+01 54 30.8	18.3 R	683
2003 US ₂	2003 10 16.41875	01 48 30.60	+15 51 12.3	21.6 V	691	4765 P-L	2003 10 16.00015	01 12 06.42	+07 36 45.9	19.3 R	2 012
2003 US ₂	2003 10 17.21268	01 47 49.04	+15 48 41.1	21.5 V	691	4765 P-L	2003 10 16.00340	01 12 06.19	+07 36 44.9	18.6 R	2 012
2003 US ₂	2003 10 17.24942	01 47 47.04	+15 48 34.2	21.3 V	691	4765 P-L	2003 10 16.00744	01 12 05.97	+07 36 44.0	18.9 R	2 012
2003 US ₂	2003 10 17.27854	01 47 45.45	+15 48 28.9	21.0 V	691	4765 P-L	2003 10 16.01288	01 12 05.76	+07 36 41.9	18.8 R	2 012
2003 UT ₂	* 2003 10 16.35986	01 48 59.14	+15 37 34.6	21.7 V	691	4765 P-L	2003 10 16.02267	01 12 05.18	+07 36 39.9	18.8 R	2 012
2003 UT ₂	2003 10 16.38823	01 48 57.88	+15 37 18.1	21.6 V	691	4765 P-L	2003 10 16.03961	01 12 04.28	+07 36 34.7	18.9 R	2 012
2003 UT ₂	2003 10 16.41875	01 48 56.58	+15 37 00.2	21.2 V	691	4818 P-L	2003 10 15.36027	00 13 00.84	+02 34 21.2	18.6	644
2003 UT ₂	2003 10 17.21268	01 48 24.02	+15 29 25.4	21.9 V	691	4818 P-L	2003 10 15.38125	00 12 59.92	+02 34 16.4	18.9	644
2003 UT ₂	2003 10 17.24942	01 48 22.41	+15 29 04.7	22.0 V	691	4818 P-L	2003 10 15.40799	00 12 58.83	+02 34 12.0	19.3	644
2003 UT ₂	2003 10 17.27854	01 48 21.18	+15 28 48.2	21.1 V	691	4863 P-L	2003 10 05.25509	00 37 59.63	+02 26 11.2	21.3 R	683
2003 UU ₂	* 2003 10 16.40731	03 38 43.98	+05 08 35.8	19.3 V	291	4863 P-L	2003 10 05.26847	00 37 59.03	+02 26 05.1	19.3 R	683
2003 UU ₂	2003 10 16.41699	03 38 43.63	+05 08 32.9	19.3 V	291	4863 P-L	2003 10 05.28188	00 37 58.19	+02 25 59.3	19.7 R	683
2003 UU ₂	2003 10 16.42620	03 38 43.38	+05 08 29.9	19.3 V	291	4863 P-L	2003 10 15.36307	00 30 20.19	+01 12 29.1	18.5	644
2003 UU ₂	2003 10 17.38892	03 38 16.52	+05 03 21.9	19.3 V	291	4863 P-L	2003 10 15.38405	00 30 19.26	+01 12 20.4	18.2	644
2003 UU ₂	2003 10 17.39766	03 38 16.26	+05 03 19.1	19.4 V	291	4863 P-L	2003 10 15.41567	00 30 17.85	+01 12 07.5	18.1	644
2003 UU ₂	2003 10 17.40664	03 38 15.99	+05 03 16.2	19.3 V	291	6252 P-L	2003 10 16.15971	23 30 59.31	-00 37 25.5	18.8	644
2003 UV ₂	* 2003 10 16.40754	03 39 03.69	+05 11 55.5	20.8 V	291	6252 P-L	2003 10 16.18032	23 30 58.71	-00 37 28.0	18.8	644
2003 UV ₂	2003 10 16.41722	03 39 03.29	+05 11 54.5	20.6 V	291	6252 P-L	2003 10 16.20199	23 30 58.08	-00 37 30.4	19.0	644
2003 UV ₂	2003 10 16.42642	03 39 02.96	+05 11 53.6	20.8 V	291	6285 P-L	2003 10 12.33141	23 38 40.24	+00 40 30.1	18.0 R	699
2003 UV ₂	2003 10 17.38907	03 38 29.82	+05 10 06.6	20.7 V	291	6285 P-L	2003 10 12.34142	23 38 39.83	+00 40 29.2		699
2003 UV ₂	2003 10 17.39782	03 38 29.51	+05 10 05.8	20.5 V	291	6285 P-L	2003 10 12.35139	23 38 39.27	+00 40 26.8		699
2003 UV ₂	2003 10 17.40680	03 38 29.17	+05 10 04.5	20.8 V	291	6285 P-L	2003 10 12.36136	23 38 38.82	+00 40 26.1		699
2003 UW ₂	* 2003 10 16.40928	03 41 34.55	+05 11 50.6	21.7 V	291	7574 P-L	2003 10 14.14271	22 41 08.64	-16 07 42.5	18.9 R	699
2003 UW ₂	2003 10 16.41896	03 41 34.22	+05 11 44.6	21.4 V	291	7574 P-L	2003 10 14.16271	22 41 08.41	-16 07 36.5		699
2003 UW ₂	2003 10 16.42817	03 41 33.96	+05 11 39.1	21.4 V	291	7574 P-L	2003 10 14.18274	22 41 07.99	-16 07 31.2		699
2003 UW ₂	2003 10 17.39089	03 41 07.00	+05 01 46.4	21.4 V	291	7574 P-L	2003 10 14.20264	22 41 07.79	-16 07 26.1		699
2003 UW ₂	2003 10 17.39963	03 41 06.76	+05 01 41.4	21.5 V	291	3228 T-1	2003 10 16.36791	01 49 59.24	+13 25 39.7	20.2 V	691
2003 UW ₂	2003 10 17.40861	03 41 06.50	+05 01 35.5	21.8 V	291	3228 T-1	2003 10 16.39718	01 49 57.54	+13 25 31.2	20.2 V	691
2003 UX ₂	* 2003 10 16.40956	03 41 59.06	+05 04 30.9	21.5 V	291	3228 T-1	2003 10 16.42688	01 49 55.81	+13 25 22.5	20.2 V	691
2003 UX ₂	2003 10 16.41925	03 41 58.65	+05 04 28.0	21.3 V	291	3339 T-1	2003 10 16.37068	01 49 57.80	+12 07 52.8	19.3 V	691
2003 UX ₂	2003 10 16.42845	03 41 58.37	+05 04 25.1	21.2 V	291	3339 T-1	2003 10 16.40008	01 49 56.23	+12 07 47.9	19.4 V	691
2003 UX ₂	2003 10 17.39115	03 41 29.42	+04 59 55.1	21.5 V	291	3339 T-1	2003 10 16.42966	01 49 54.67	+12 07 42.9	19.3 V	691
2003 UX ₂	2003 10 17.39989	03 41 29.12	+04 59 52.8	21.9 V	291	1020 T-2	2003 10 15.37007	00 53 18.98	+02 46 19.5	18.0	644
2003 UX ₂	2003 10 17.40887	03 41 28.84	+04 59 49.6	22.0 V	291	1020 T-2	2003 10 15.39103	00 53 17.98	+02 46 08.3	18.0	644
2003 UY ₂	* 2003 10 16.40987	03 42 25.84	+05 14 03.3	21.3 V	291	1020 T					

5174 T-2	2003 10 14.19554	23 40 35.80	+11 09 50.8	18.1	644	59	2003 10 12.34725	23 53 34.55	-04 50 11.9		699
5174 T-2	2003 10 14.21845	23 40 34.60	+11 09 50.9	18.1	644	59	2003 10 12.35724	23 53 34.19	-04 50 16.3		699
1054 T-3	2003 10 12.33305	23 40 20.37	+01 30 07.1	18.5 R	699	63	2003 10 04.19625	23 03 29.46	-02 41 46.1	11.7 V 1	G73
1054 T-3	2003 10 12.34308	23 40 19.53	+01 30 11.9		699	63	2003 10 04.23416	23 03 27.85	-02 41 51.3	11.5 V 1	G73
1054 T-3	2003 10 12.35305	23 40 18.63	+01 30 19.1		699	63	2003 10 04.24708	23 03 27.28	-02 41 53.1	11.3 V 1	G73
1054 T-3	2003 10 12.36306	23 40 17.91	+01 30 24.5		699	63	2003 10 12.21748	22 58 51.14	-02 55 50.2		699
2127 T-3	2003 10 16.21203	00 55 18.88	+10 35 34.5	17.8 V	691	63	2003 10 12.23251	22 58 50.69	-02 55 50.0		699
2127 T-3	2003 10 16.23940	00 55 17.18	+10 35 31.3	17.8 V	691	63	2003 10 12.24748	22 58 50.25	-02 55 51.9		699
2127 T-3	2003 10 16.26728	00 55 15.43	+10 35 28.1	17.9 V	691	63	2003 10 12.26242	22 58 49.80	-02 55 54.3		699
2178 T-3	2003 10 15.35696	01 08 40.50	+13 15 35.8	17.2	644	63	2003 10 14.23596	22 57 58.02	-02 58 09.6		699
2178 T-3	2003 10 15.42881	01 08 37.52	+13 14 50.0	16.9	644	63	2003 10 14.25585	22 57 57.49	-02 58 11.1		699
2178 T-3	2003 10 15.49775	01 08 34.72	+13 14 06.3	17.4	644	63	2003 10 14.27570	22 57 56.97	-02 58 10.8		699
2213 T-3	2003 10 14.34018	01 25 12.01	+14 45 42.7	18.4 R	699	63	2003 10 14.29553	22 57 56.45	-02 58 11.5		699
2213 T-3	2003 10 14.36003	01 25 10.96	+14 45 34.1		699	69	2003 10 14.35180	02 07 22.20	+07 25 27.1		699
2213 T-3	2003 10 14.37991	01 25 09.83	+14 45 24.1		699	69	2003 10 14.37167	02 07 21.31	+07 25 18.5		699
2213 T-3	2003 10 14.39981	01 25 08.67	+14 45 16.8		699	69	2003 10 14.39157	02 07 20.45	+07 25 10.2		699
2213 T-3	2003 10 16.18780	01 23 33.11	+14 31 40.5	18.2	644	69	2003 10 14.41137	02 07 19.57	+07 25 02.1		699
2213 T-3	2003 10 16.25991	01 23 29.07	+14 31 07.6	18.1	644	71	2003 10 04.19200	22 41 33.33	+15 32 30.1	12.2 V 1	G73
2213 T-3	2003 10 16.32306	01 23 25.52	+14 30 38.5	18.0	644	71	2003 10 04.24562	22 41 30.89	+15 32 17.8	12.3 V 1	G73
2229 T-3	2003 10 16.21203	00 54 42.50	+11 13 16.2	19.7 V	691	71	2003 10 11.16870	22 36 57.59	+15 05 06.0	12.5 V 1	G73
2229 T-3	2003 10 16.23940	00 54 40.93	+11 13 11.7	19.5 V	691	71	2003 10 11.17153	22 36 57.49	+15 05 05.2	12.3 V 1	G73
2229 T-3	2003 10 16.26728	00 54 39.33	+11 13 07.2	19.3 V	691	71	2003 10 11.20150	22 36 56.40	+15 04 58.1	12.5 V 1	G73
2437 T-3	2003 10 16.12900	00 30 50.81	+07 48 42.8	19.7 V	691	71	2003 10 11.23580	22 36 55.16	+15 04 49.9	12.6 V 1	G73
2437 T-3	2003 10 16.15674	00 30 49.34	+07 48 35.0	19.7 V	691	72	2003 10 11.534541	09 23 51.314	+10 20 24.47		1 673
2437 T-3	2003 10 16.18404	00 30 47.90	+07 48 27.4	19.6 V	691	72	2003 10 11.537674	09 23 51.575	+10 20 22.97		1 673
2458 T-3	2003 10 15.36167	00 15 45.90	+04 14 26.4	18.7	644	72	2003 10 11.540807	09 23 51.838	+10 20 21.49		1 673
2458 T-3	2003 10 15.38265	00 15 44.97	+04 14 22.1	18.8	644	72	2003 10 12.508197	09 25 11.481	+10 12 52.97		1 673
2458 T-3	2003 10 15.41184	00 15 43.67	+04 14 16.1	18.8	644	72	2003 10 12.511322	09 25 11.733	+10 12 51.52		1 673
3322 T-3	2003 10 15.37007	00 53 26.34	+03 40 53.6	17.2	644	72	2003 10 12.514922	09 25 12.024	+10 12 49.89		1 673
3322 T-3	2003 10 15.39103	00 53 25.39	+03 40 39.8	17.2	644	72	2003 10 15.46564	09 29 11.77	+09 49 58.6	13.8	718
3322 T-3	2003 10 15.42265	00 53 23.96	+03 40 19.1	17.4	644	72	2003 10 15.48159	09 29 13.05	+09 49 51.7	14.1	718
3346 T-3	2003 10 16.10669	23 12 13.14	-07 23 39.0	18.9	644	72	2003 10 15.48938	09 29 13.67	+09 49 48.2	14.1	718
3346 T-3	2003 10 16.12775	23 12 12.51	-07 23 38.5	18.8	644	72	2003 10 15.50118	09 29 14.61	+09 49 42.8	14.1	718
3346 T-3	2003 10 16.14946	23 12 11.87	-07 23 38.1	18.8	644	73	2003 10 04.18615	00 03 20.54	+00 09 32.8	12.8 V 1	G73
3505 T-3	2003 10 16.10810	23 22 12.49	-05 24 11.0	18.7	644	73	2003 10 04.22810	00 03 18.37	+00 09 21.9	12.6 V 1	G73
3505 T-3	2003 10 16.12917	23 22 11.83	-05 24 12.3	18.5	644	73	2003 10 04.24455	00 03 17.52	+00 09 17.5	12.5 V 1	G73
3505 T-3	2003 10 16.15089	23 22 11.14	-05 24 13.5	18.6	644	73	2003 10 12.33556	23 56 55.68	-00 23 32.8	12.3 R	699
4087 T-3	2003 10 16.15971	23 34 41.61	-04 21 12.6	18.8	644	73	2003 10 12.34563	23 56 55.22	-00 23 35.1		699
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497	2003	10	16.35986	01 51 07.96	+14 55 05.6	12.6 V	691	1984	08	28.81597	18 14 12.14	-19 27 39.8		056
497	2003	10	16.38823	01 51 06.48	+14 55 04.8	12.9 V	691	1984	08	28.84236	18 14 12.22	-19 27 35.6		056
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2003 OCT. 19

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8816	2003 10 16.29002	01 30 14.96	+09 05 38.0	15.8 V	691	8995	2003 10 12.20471	21 09 50.11	-17 52 21.7		699
8816	2003 10 16.31765	01 30 13.33	+09 05 33.1	15.9 V	691	8997	2003 10 15.28132	23 42 23.98	+04 43 52.3	17.2	644
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9426	2003 10 12.35806	23 37 26.84	-06 53 45.3		699	9697	2003 10 14.34850	01 20 59.71	+07 20 19.1	17.2 R 699
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9490	2003 10 12.21585	22 40 38.31	-06 06 25.3	17.8 R	699	9736	2003 10 12.35806	23 44 39.79	-04 50 57.9	699
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9540	2003 10 14.18851	22 33 15.01	-12 12 45.9		699	9789	2003 10 14.33683	01 14 22.23	+06 39 20.7	16.7 R 699
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9543	2003 10 04.60473	00 38 30.48	+16 30 52.7	17.2 V	300	9789	2003 10 14.39656	01 14 19.56	+06 39 06.1	699
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2003 OCT. 19

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43169	2003 10 14.14041	22 32 27.70	+11 08 56.7	16.6	644	43366	2003 10 14.20686	22 43 14.45	-14 40 42.4		699
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43171	2003 10 16.27398	23 54 09.15	-13 15 59.8	18.8	644	43371	2003 10 14.38652	01 39 05.87	+12 39 27.6		699
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43402	2003 10 15.27001	23 08 53.36	+03 34 59.1	18.8	644	43482	2003 10 16.19024	01 20 33.68	-00 33 25.9	15.7	644
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43408	2003 10 16.10388	22 59 12.52	-04 29 43.5	18.3	644	43484	2003 10 16.46601	02 19 12.30	+27 25 16.2	18.5	644
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43408	2003 10 16.12495	22 59 11.97	-04 29 46.1	18.3	644	43484	2003 10 16.49012	02 19 10.97	+27 25 10.4	18.3	644
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43408	2003 10 16.14666	22 59 11.40	-04 29 48.8	18.4	644	43499	2003 10 14.36333	02 10 38.75	+13 32 40.1		699
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43418	2003 10 14.24344	22 39 07.82	-01 23 50.0		699	43513	2003 10 05.34809	02 15 53.78	+02 12 41.4	19.4 R	683
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43418	2003 10 14.28315	22 39 06.87	-01 23 52.9		699	43513	2003 10 06.33245	02 15 08.68	+02 09 32.9	18.5 R	683
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43421	2003 10 15.27491	01 43 44.08	+45 52 18.6	18.6	704	43513	2003 10 14.30509	02 08 13.78	+01 45 25.8	17.8 R	699
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43422	2003 10 16.21397	00 18 44.62	-05 08 14.3	18.2	644	43526	2003 09 27.29230	01 00 58.44	+01 43 48.9	18.8 R	683
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43662	2003 09 27.21932	23 13 29.81	+01 43 06.0	18.9 R	683	43974	2003 10 15.37007	01 04 39.48	+05 16 38.2	17.3	644
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43732	2003 10 09.25651	02 51 36.05	+18 58 42.5	17.8 R	699	44061	2003 10 14.33172	02 38 49.23	+12 36 03.9		699
43732	2003 10 09.26648	02 51 35.71	+18 58 38.6		699	44065	2003 10 14.35511	01 32 00.11	+04 25 10.5	18.3 R	699
43732	2003 10 09.27653	02 51 35.41	+18 58 36.7		699	44065	2003 10 14.37501	01 31 59.04	+04 24 58.8		699
43732	2003 10 09.28650	02 51 35.08	+18 58 35.1		699	44065	2003 10 14.39489	01 31 58.01	+04 24 47.0		699
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43761	2003 10 17.05513	03 04 59.34	+16 26 52.7	17.0 R	106	44103	2003 10 09.29069	03 17 42.96	+08 33 28.8	18.8 R	699
43775	2003 10 14.17538	23 35 13.94	+14 23 57.2	18.5	644	44103	2003 10 09.30062	03 17 42.70	+08 33 27.6		699
43775	2003 10 14.19696	23 35 13.09	+14 23 52.2	18.5	644	44103	2003 10 09.31052	03 17 42.17	+08 33 24.8		699
43775	2003 10 14.21987	23 35 12.16	+14 23 46.9	18.6	644	44103	2003 10 09.32051	03 17 41.81	+08 33 23.9		699
43795	2003 10 14.33935	01 16 58.39	+13 57 13.8	18.0 R	699	44137	2003 10 16.17198	00 08 29.61	-02 40 26.4	19.0	644
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43795	2003 10 14.37909	01 16 56.19	+13 57 01.2		699	44137	2003 10 16.30436	00 08 23.70	-02 41 00.1	18.4	644
43795	2003 10 14.39899	01 16 55.09	+13 56 53.9		699	44176	2003 10 16.11372	23 30 58.13	-08 26 07.7	18.9	644
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43812	2003 10 12.43433	07 58 58.12	+24 33 42.0		699	44176	2003 10 16.15689	23 30 56.54	-08 26 07.2	19.1	644
43812	2003 10 12.44435	07 58 58.74	+24 33 39.0		699	44201	2003 10 14.27975	00 06 47.37	+20 59 09.3	17.0	644
43812	2003 10 12.45437	07 58 59.25	+24 33 36.2		699	44201	2003 10 14.30525	00 06 46.41	+20 58 54.9	16.9	644
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43830	2003 10 14.35839	01 18 29.63	+10 05 00.7		699	44208	2003 10 16.47163	02 27 34.14	+32 57 33.3	17.8	644
43830	2003 10 14.37829	01 18 28.47	+10 04 56.3		699	44208	2003 10 16.48300	02 27 33.50	+32 57 32.5	17.8	644
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43831	2003 10 14.34518	01 57 03.11	+10 09 32.1	17.6 R	699	44216	2003 10 16.45039	01 56 38.64	+33 42 27.1	18.2	644
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43831	2003 10 14.40476	01 57 00.21	+10 09 00.8		699	44217	2003 10 14.16756	23 15 22.50	+18 59 46.3	16.5	644
43831	2003 10 16.37931	01 55 24.75	+09 51 44.4	17.6 V	691	44217	2003 10 14.18992	23 15 21.70	+18 59 35.3	16.4	644
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43831	2003 10 16.43771	01 55 21.82	+09 51 13.5	17.6 V	691	44221	2003 10 09.41548	05 02 20.49	+03 05 11.5	18.7 R	699
43838	2003 10 14.34268	02 00 13.10	+14 37 06.4	18.7 R	699	44221	2003 10 09.43540	05 02 20.53	+03 05 05.3		699
43838	2003 10 14.36249	02 00 12.00	+14 37 02.2		699	44221	2003 10 09.45526	05 02 20.66	+03 04 56.7		699
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43838	2003 10 14.40227	02 00 09.86	+14 36 51.8		699	44222	2003 10 12.28079	23 03 01.23	+05 36 23.6	18.0 R	699
43838	2003 10 16.36527	01 58 24.11	+14 28 44.8	18.8 V	691	44222	2003 10 12.29570	23 03 00.70	+05 36 19.4		699
43838	2003 10 16.39451	01 58 22.47	+14 28 37.3	18.9 V	691	44222	2003 10 12.31054	23 03 00.27	+05 36 14.4		699
43838	2003 10 16.44620	01 58 19.56	+14 28 24.0	18.8 V	691	44222	2003 10 12.32549	23 02 59.83	+05 36 11.3		699
43846	2003 10 16.54247	03 14 35.50	+13 22 19.5	19.5	608	44222	2003 10 14.23345	23 02 05.86	+07 27 13.2	18.2 R	699
43846	2003 10 16.55276	03 14 35.10	+13 22 17.3	19.5	608	44222	2003 10 14.25339	23 02 05.30	+05 27 07.9		699
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43860	2003 10 09.41300	04 43 13.36	+04 34 26.7	17.9 R	699	44222	2003 10 14.29307	23 02 04.24	+05 26 57.6		699
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44276	2003 10 09.40212	04 16 55.32	+03 00 51.8	699	44406	2003 10 14.29682	02 00 39.62	+00 22 08.3	18.6 R	699
44283	2003 10 09.33889	04 07 56.30	+05 56 30.2	17.3 R	699	44406	2003 10 14.30672	02 00 39.15	+00 22 03.6	699
44283	2003 10 09.35885	04 07 56.17	+05 56 17.8	699	44406	2003 10 14.31680	02 00 38.74	+00 21 57.9		699
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44283	2003 10 09.39878	04 07 55.97	+05 55 54.4	699	44432	2003 10 14.22938	22 18 29.21	+05 47 34.9	18.2 R	699
44285	2003 10 16.46601	02 24 13.76	+29 28 45.6	18.1	644	2003 10 14.24928	22 18 28.94	+05 47 25.9		699
44285	2003 10 16.47875	02 24 13.11	+29 28 40.5	18.0	644	2003 10 14.26911	22 18 28.79	+05 47 17.9		699
44285	2003 10 16.49012	02 24 12.53	+29 28 36.0	18.1	644	2003 10 14.28894	22 18 28.55	+05 47 09.9		699
44286	2003 10 16.21465	00 58 01.74	+10 56 30.6	18.3 V	691	2003 10 15.10655	22 18 21.05	+05 41 11.0	18.9	644
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44291	2003 10 17.02343	03 21 13.12	+17 53 23.7	18.1 R	106	2003 10 16.46608	04 50 48.94	+22 45 24.1	18.9 V	691
44291	2003 10 17.02928	03 21 12.91	+17 53 22.0	17.9 R	106	2003 10 16.48900	04 50 48.71	+22 45 20.4	18.9 V	691
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44295	2003 10 04.16858	22 30 28.12	+02 22 37.3	18.2 R	683	2003 10 16.38016	02 16 32.35	-02 16 25.3	18.3	644
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44295	2003 10 14.24428	22 27 14.92	+01 20 09.8		699	2003 10 14.35920	01 18 46.59	+15 03 33.9		699
44295	2003 10 14.26413	22 27 14.74	+01 20 02.5		699	2003 10 14.37909	01 18 45.67	+15 03 26.0		699
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44295	2003 10 15.13100	22 27 04.04	+01 15 05.1	17.5	644	2003 10 12.28660	22 58 28.68	+06 14 16.4		699
44295	2003 10 15.15262	22 27 03.76	+01 14 57.7	17.4	644	2003 10 12.30146	22 58 28.27	+06 14 09.8		699
44308	2003 09 27.38122	03 10 32.64	+02 25 04.2	19.3 R	683	2003 10 12.31637	22 58 27.83	+06 14 06.6		699
44308	2003 09 27.39464	03 10 32.45	+02 24 59.2	19.7 R	683	2003 10 14.23345	22 57 37.46	+06 03 24.7	18.1 R	699
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44308	2003 10 16.48106	03 02 43.79	+00 33 00.4	19.4	608	2003 10 15.31520	22 57 10.45	+05 57 22.0	18.0	644
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44316	2003 10 15.41594	08 34 30.27	+15 20 55.3	19.4 R	H36	2003 10 14.36499	02 05 00.04	+12 32 50.3		699
44316	2003 10 15.42633	08 34 31.32	+15 20 48.8	19.3 R	H36	2003 10 14.38489	02 04 59.19	+12 32 42.6		699
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44318	2003 10 16.55682	03 16 22.08	+03 24 05.4	20.5	608	2003 10 14.37416	01 45 52.22	+06 13 01.1		699
44320	2003 10 16.47023	02 16 15.74	+31 35 23.7	17.6	644	2003 10 14.39404	01 45 51.29	+06 12 55.1		699
44320	2003 10 16.47163	02 16 15.67	+31 35 23.5	17.9	644	2003 10 14.41385	01 45 50.41	+06 12 50.1		699
44320	2003 10 16.48157	02 16 15.06	+31 35 23.3	17.6	644	2003 10 15.94570	01 44 42.80	+06 05 57.9	16.3 V	049
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44320	2003 10 16.49301	02 16 14.40	+31 35 23.0	17.5	644	2003 10 15.97058	01 44 41.67	+06 05 51.1	16.4 V	049
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44323	2003 09 27.42266	03 28 02.73	+02 26 53.5	20.0 R	683	2003 10 16.35986	01 52 24.98	+16 00 44.7	17.5 V	691
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44334	2003 10 16.46902	04 47 28.20	+20 45 08.8	20.0 V	691	2003 10 09.30310	03 18 56.39	+10 24 40.5		699
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44336	2003 10 16.60179	03 28 12.05	+14 13 41.1	19.7	608	2003 10 16.56143	03 15 49.71	+09 31 52.0	18.7	608
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44362	2003 10 16.37244	01 58 56.55	-03 40 57.7	18.0	644	2003 10 16.49012	02 13 59.23	+27 10 00.1	17.5	644
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44362	2003 10 16.41434	01 58 54.42	-03 41 10.3	18.0	644	2003 10 16.97154	02 13 38.16	+27 08 01.1	16.7 R	106
44373	2003 10 09.29484	03 39 04.90	+13 14 54.1	18.7 R	699	2003 10 16.97749	02 13 37.89	+27 07 59.6	16.8 R	106
44373	2003 10 09.30475	03 39 04.76	+13 14 50.7		699	2003 10 16.98340	02 13 37.59	+27 07 58.1	16.9 R	106
44373	2003 10 09.31470	03 39 04.59	+13 14 47.2		699	2003 10 12.46783	08 08 44.74	+17 14 09.5	18.5 R	699
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44663	2003 10 09.33476	03 56 27.86	+10 01 50.2	18.2 R	699	44990	2003 10 15.13690	22 51 28.46	+02 41 11.2	17.8	644
44663	2003 10 09.35475	03 56 27.65	+10 01 44.0		699	44990	2003 10 15.26302	22 51 25.35	+02 40 51.9	17.8	644
44663	2003 10 09.37467	03 56 27.51	+10 01 37.1		699	44999	2003 10 14.14850	22 34 13.70	-12 34 24.6	18.8 R	699
44663	2003 10 09.39459	03 56 27.26	+10 01 28.7		699	44999	2003 10 14.16852	22 34 13.44	-12 34 23.9		699
44687	2003 10 12.27504	22 52 29.43	+10 54 49.3	18.1 R	699	44999	2003 10 14.18851	22 34 13.20	-12 34 26.4		699
44687	2003 10 12.28996	22 52 28.98	+10 54 42.9		699	44999	2003 10 14.20852	22 34 12.79	-12 34 27.3		699
44687	2003 10 12.30477	22 52 28.53	+10 54 34.7		699	45000	2003 10 12.21748	23 00 40.22	-03 50 01.0	18.9 R	699
44687	2003 10 12.31966	22 52 28.11	+10 54 27.8		699	45000	2003 10 12.23251	23 00 39.85	-03 50 06.1		699
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44735	2003 10 16.18032	23 31 58.63	-02 42 56.7	18.0	644	45011	2003 10 16.56672	03 22 31.63	+10 09 47.6	18.8	608
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44744	2003 10 14.30261	02 29 51.55	+10 53 45.3	18.7 R	699	45016	2003 10 16.22116	01 18 07.86	-08 41 05.4	17.6	644
44744	2003 10 14.31261	02 29 51.08	+10 53 40.9		699	45016	2003 10 16.25128	01 18 06.32	-08 41 13.6	17.6	644
44744	2003 10 14.32255	02 29 50.47	+10 53 38.5		699	45016	2003 10 16.29064	01 18 04.30	-08 41 24.3	17.7	644
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44792	2003 10 14.34518	01 57 57.06	+11 46 24.7	18.6 R	699	45023	2003 10 17.02928	03 21 46.77	+17 36 17.5	17.8 R	106
44792	2003 10 14.36499	01 57 55.91	+11 46 17.6		699	45023	2003 10 17.03514	03 21 46.56	+17 36 17.0	17.5 R	106
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44792	2003 10 14.40476	01 57 53.89	+11 46 04.0		699	45035	2003 10 09.36805	03 48 20.28	+08 23 27.1		699
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44792	2003 10 16.40318	01 56 10.20	+11 34 26.6	19.0 V	691	45035	2003 10 09.40791	03 48 19.66	+08 23 11.1		699
44792	2003 10 16.43230	01 56 08.63	+11 34 16.3	19.0 V	691	45054	2003 10 09.25400	02 47 46.48	+17 29 27.5	20.3 R	699
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44820	2003 10 16.48324	02 19 01.60	-01 47 26.7	19.4	608	45054	2003 10 17.00108	02 42 03.55	+17 01 54.3	18.3 R	106
44820	2003 10 16.49461	02 19 00.97	-01 47 29.7	19.2	608	45062	2003 10 16.22116	01 14 28.50	-06 13 35.8	18.7	644
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44824	2003 10 16.10388	23 07 50.09	-03 26 28.6	19.2	644	45068	2003 10 16.45892	02 05 36.87	+26 50 00.4	17.4	644
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44895	2003 10 14.31860	00 34 27.84	+22 28 40.0	17.7	644	45129	2003 10 16.30679	01 32 41.69	+11 20 32.2	18.0 V	691
44895	2003 10 14.35521	00 34 26.14	+22 28 18.8	17.8	644	45129	2003 10 16.33469	01 32 40.23	+11 20 24.3	18.2 V	691
44899	2003 10 14.33767	01 16 38.15	+09 20 19.9	18.6 R	699	45139	2003 10 14.29925	02 20 45.47	+03 49 55.9	17.8 R	699
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2003 OCT. 19

M.P.S. 87507

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45254	2003	10	16.32882	01 30 55.16	+05 10 10.9	18.8 V	691	45427	2003	10	04.34708	02 47 04.65	+01 49 25.2	20.4 R	683
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45260	2003	10	16.38862	02 07 42.43	-07 54 47.6	17.9	644	45441	2003	10	14.41385	01 51 06.19	+06 18 08.3		699
45260	2003	10	16.40981	02 07 41.44	-07 54 54.3	17.9	644	45459	2003	10	14.17824	23 35 49.98	+18 57 11.8	18.6	644
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45266	2003	10	14.34351	02 11 31.82	+14 43 10.8	18.6 R	699	45459	2003	10	14.22274	23 35 48.36	+18 56 55.2	18.6	644
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45311	2003	10	14.30924	02 25 52.15	+01 45 52.0		699	45474	2003	10	09.26898	02 35 02.61	+13 29 22.4		699
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45318	2003	10	16.48867	02 31 08.68	+25 37 37.5	18.4	644	45492	2003	09	27.31792	01 38 29.15	+02 27 13.2	19.9 R	683
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45334	2003	10	14.35594	01 29 20.90	+07 00 39.4	17.8 R	699	45492	2003	09	29.31169	01 37 22.74	+02 03 10.9	18.5 R	683
45334	2003	10	14.37585	01 29 19.90	+07 00 32.8		699	45492	2003	09	29.32416	01 37 22.22	+02 03 01.6	18.4 R	683
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45334	2003	10	16.29280	01 27 47.79	+06 50 19.2	19.3 V	691	45494	2003	10	14.36665	01 38 46.08	+11 36 58.8		699
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45334	2003	10	16.34818	01 27 45.02	+06 50 01.4	19.4 V	691	45494	2003	10	14.40642	01 38 44.20	+11 36 47.7		699
45342	2003	10	16.29002	01 31 12.69	+09 04 06.6	19.2 V	691	45503	2003	10	16.36668	02 02 35.39	-06 46 26.2	17.2	644
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45347	2003	10	15.28559	23 34 23.99	+06 08 34.1	18.6	644	45504	2003	10	16.31920	04 28 26.99	+43 37 40.9	18.6	704
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45351	2003	10	09.43119	04 53 39.11	+08 36 49.7		699	45511	2003	10	15.36307	00 24 24.29	+02 57 26.3	18.2	644
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45378	2003	10	15.35365	23 51 01.92	+10 01 21.2	17.3	644	45512	2003	10	14.35380	00 32 34.08	+16 23 09.4	18.3	644
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45378	2003	10	15.37425	23 51 01.21	+10 01 13.4	17.3	644	45512	2003	10	16.13480	00 31 11.84	+16 15 12.4	19.0 V	691
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45381	2003	10	14.35594	01 24 24.01	+05 52 55.6	17.2 R	699	45515	2003	10	16.30085	01 24 38.04	+05 32 39.4	18.5 V	691
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45557	2003 10 09.34890	03 50 10.24	+10 42 55.6	18.9 R	699	45653	2003 10 14.33589	02 05 23.02	+03 20 51.6		699
45557	2003 10 09.36887	03 50 09.85	+10 42 48.2		699	45660	2003 10 14.34185	01 54 11.24	+12 51 21.1	18.0 R	699
45557	2003 10 09.38879	03 50 09.50	+10 42 45.5		699	45660	2003 10 14.36167	01 54 10.34	+12 51 13.1		699
45557	2003 10 09.40876	03 50 09.11	+10 42 40.6		699	45660	2003 10 14.38156	01 54 09.50	+12 51 05.0		699
45561	2003 10 16.29280	01 31 22.06	+06 50 58.5	19.1 V	691	45660	2003 10 14.40144	01 54 08.61	+12 50 56.6		699
45561	2003 10 16.32045	01 31 20.76	+06 50 50.5	19.1 V	691	45660	2003 10 16.37068	01 52 44.72	+12 37 45.3	17.8 V	691
45561	2003 10 16.34818	01 31 19.46	+06 50 42.5	19.1 V	691	45660	2003 10 16.40008	01 52 43.41	+12 37 33.3	17.6 V	691
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45568	2003 09 27.32198	01 25 00.36	+01 56 26.5	19.2 R	683	45663	2003 10 16.48867	02 34 35.65	+27 29 12.3	18.1	644
45568	2003 09 27.33365	01 24 59.83	+01 56 18.4	17.8 R	683	45663	2003 10 16.49869	02 34 35.17	+27 29 10.6	18.1	644
45579	2003 09 27.32966	01 56 39.75	+01 43 18.3	20.6 R	683	45663	2003 10 16.50894	02 34 34.76	+27 29 08.5	17.8	644
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45579	2003 10 16.36524	01 44 46.26	-00 27 28.5	17.6	644	45675	2003 10 12.47526	08 33 05.94	+22 40 57.8		699
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45884	2003	10	16.21203	00 54 51.99	+09 45 07.6	19.1 V	691	45998	2003	10	16.41875	01 54 47.41	+15 48 07.8	19.5 V	691
45884	2003	10	16.23940	00 54 50.39	+09 44 56.5	19.2 V	691	46025	2003	10	16.50927	03 08 17.52	+01 59 09.6	20.1	608
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45886	2003	10	09.25651	02 52 23.93	+19 16 18.3	18.1 R	699	46025	2003	10	16.53018	03 08 16.58	+01 59 03.9	20.0	608
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45891	2003	10	14.28407	00 32 49.78	+13 53 55.8	17.7	644	46067	2003	10	16.33137	01 42 50.13	-01 37 10.5	17.7	644
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45920	2003	09	29.40161	03 24 48.46	+02 12 43.4	19.5 R	683	46109	2003	10	14.39157	02 12 45.43	+09 13 50.2		699
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45936	2003	10	16.39886	00 25 14.19	-08 05 39.8	18.7	608	46134	2003	10	14.34518	01 59 06.67	+10 47 58.0	18.7 R	699
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57969	2003 10 14.32255	02 22 44.09	+10 53 47.7		699	59636	2003 10 14.24178	22 42 34.45	-03 08 41.1		699
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58255	2003 10 14.27818	22 29 16.18	-05 54 28.6		699	59708	2003 10 14.17940	22 13 40.36	-23 47 04.0		699
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58406	2002 09 30.35895	00 29 51.94	+00 32 37.8	17.7 R	608	59753	2003 10 15.98401	01 59 41.04	+19 42 57.1	17.9 V	049
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58507	2003 10 16.12917	23 22 44.96	-07 56 14.0	18.9	644	59841	2003 10 04.				

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60224	2003 09 27.27024	00 29 39.08	+02 22 42.1	18.2 R	683	63026	2003 10 14.23032	00 04 10.56	+08 58 59.3	18.1	644
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60370	2003 10 14.25101	00 37 17.50	-04 37 49.3	18.8	644	63057	2003 10 12.22921	22 57 19.83	-09 42 18.5		699
60370	2003 10 14.32197	00 37 14.60	-04 38 12.0	19.0	644	63057	2003 10 12.24411	22 57 19.49	-09 42 15.4		699
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60407	2003 09 27.32812	01 52 25.66	+02 01 22.2	20.3 R	683	63131	2003 10 14.25339	22 50 43.30	+06 02 15.2		699
60407	2003 09 27.34153	01 52 25.22	+02 01 18.7	20.4 R	683	63131	2003 10 14.26742	22 50 43.07	+06 02 07.1		699
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60407	2003 10 16.27935	01 40 10.37	+00 07 35.8	18.9	644	63131	2003 10 14.29307	22 50 42.56	+06 01 52.0		699
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60410	2003 10 16.37357	02 00 25.09	+11 49 24.1	20.0 V	691	63153	2003 10 14.23841	22 34 52.02	-07 01 48.7		699
60410	2003 10 16.40318	02 00 23.62	+11 49 16.0	19.7 V	691	63153	2003 10 14.25832	22 34 51.64	-07 01 46.6		699
60410	2003 10 16.43230	02 00 22.33	+11 49 09.0	20.0 V	691	63153	2003 10 14.27818	22 34 51.30	-07 01 43.0		699
60418	2003 10 16.37588	02 16 14.51	-08 56 04.4	19.2	644	63164	200				

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63302	2003	10	14.33422	02 20 22.32	+05 19 34.6		699	65507	2003	10	16.24491	00 34 08.88	+01 55 21.2	18.1	V	291
63304	2003	10	14.35428	01 49 47.71	+06 15 02.7	19.2 R	699	65507	2003	10	16.24970	00 34 08.67	+01 55 18.4	18.1	V	291
63304	2003	10	14.37416	01 49 46.97	+06 14 56.2		699	65507	2003	10	16.25416	00 34 08.46	+01 55 15.8	18.1	V	291
63304	2003	10	14.39404	01 49 45.92	+06 14 46.4		699	65615	2003	10	16.22397	01 23 19.00	-00 13 24.9	18.0		644
63304	2003	10	14.41385	01 49 44.95	+06 14 37.5		699	65615	2003	10	16.25410	01 23 17.09	-00 13 27.9	18.0		644
63312	2003	10	15.43919	01 24 11.62	+18 14 46.0	18.7	644	65615	2003	10	16.29348	01 23 14.61	-00 13 31.8	18.1		644
63312	2003	10	15.46047	01 24 10.62	+18 14 38.0	18.6	644	65640	2003	10	14.22607	22 33 06.41	+03 35 40.7	18.2	R	699
63312	2003	10	15.49161	01 24 09.18	+18 14 26.0	18.6	644	65640	2003	10	14.24594	22 33 05.69	+03 35 43.6			699
63312	2003	10	16.90383	01 23 05.16	+18 05 30.5	18.0 R	106	65640	2003	10	14.26578	22 33 04.92	+03 35 44.8			699
63312	2003	10	16.91446	01 23 04.65	+18 05 26.7	18.2 R	106	65640	2003	10	14.28562	22 33 04.25	+03 35 47.4			699
63312	2003	10	16.92502	01 23 04.19	+18 05 22.4	17.8 R	106	65640	2003	10	15.10936	22 32 35.33	+03 37 12.9	18.2		644
63320	2003	10	16.38478	01 56 03.35	+08 27 34.5	21.4 V	691	65640	2003	10	15.13100	22 32 34.55	+03 37 15.4	17.9		644
63320	2003	10	16.41560	01 56 01.98	+08 27 26.1	20.8 V	691	65640	2003	10	15.15262	22 32 33.76	+03 37 17.3	18.1		644
63320	2003	10	16.44330	01 56 00.71	+08 27 18.4	20.9 V	691	65642	2003	09	27.18603	22 26 09.21	+02 25 54.2	21.6	R	683
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63329	2003	10	17.00051	02 40 18.89	+17 03 49.7	18.0 R	106	65647	2003	10	04.55422	00 45 36.57	+38 19 15.0	17.8	V	300
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63337	2003	10	14.36416	02 18 25.21	+11 41 17.4		699	65647	2003	10	04.56463	00 45 35.67	+38 19 18.8	17.1	V	300
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63337	2003	10	14.40393	02 18 23.03	+11 41 12.8		699	65647	2003	10	04.57507	00 45 34.40	+38 19 25.7	17.9	V	300
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63350	2003	10	12.23251	22 53 55.26	-01 40 56.3		699	65647	2003	10	16.26225	00 25 00.55	+39 19 17.9	16.7		704
63350	2003	10	12.24748	22 53 54.98	-01 41 00.3		699	65647	2003	10	16.27374	00 24 59.34	+39 19 19.3	17.1		704
63350	2003	10	12.26242	22 53 54.68	-01 41 03.6		699	65647	2003	10	16.28510	00 24 58.12	+39 19 20.6	17.1		704
63350	2003	10	14.23596	22 53 18.39	-01 49 06.3	18.5 R	699	65647	2003	10	16.29634	00 24 56.96	+39 19 22.0	17.0		704
63350	2003	10	14.25585	22 53 18.03	-01 49 11.5		699	65651	2003	10	16.10950	23 12 23.56	-02 40 34.2	17.9		644
63350	2003	10	14.27570	22 53 17.63	-01 49 15.8		699	65651	2003	10	16.13058	23 12 22.82	-02 40 29.9	18.0		644
63350	2003	10	14.29553	22 53 17.24	-01 49 20.0		699	65651	2003	10	16.15233	23 12 22.06	-02 40 25.5	17.8		644
63354	2003	10	09.33392	04 03 40.68	+10 44 39.3	17.6 R	699	65664	2003	10	14.28255	00 32 53.32	+14 31 04.5	17.1		644
63354	2003	10	09.35392	04 03 40.40	+10 44 29.9		699	65664	2003	10	14.31050	00 32 51.63	+14 31 02.0	17.6		644
63354	2003	10	09.37383	04 03 40.12	+10 44 23.3		699	65664	2003	10	14.34456	00 32 49.57	+14 30 56.6	17.4		644
63354	2003	10	09.39376	04 03 39.84	+10 44 14.3		699	65664	2003	10	16.11003	00 31 08.56	+14 27 16.9	17.9	V	691
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2003 OCT. 19

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